Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041319\
Data File : PO055278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2019 11:09
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 00:39:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.296	3.608	1882181	1877073	54.234	58.820	
2)	SA Decachlor...	9.909	8.572	2106681	1553160	42.734	48.768	
	Target Compounds							
3)	L1 AR-1016-1	5.458	4.703	849914	1118502	472.325	707.288	#
4)	L1 AR-1016-2	5.480	4.733	1199098	84130	482.792	39.263	#
5)	L1 AR-1016-3	5.541	4.878	757154	562474	481.268	465.538	
6)	L1 AR-1016-4	5.639	4.918	627305	455245	481.402	450.499	
7)	L1 AR-1016-5	5.932	5.130	669947	318881	502.112	244.654	#
8)	L2 AR-1221-1	4.500	3.819	73298	68167	167.894	175.331	
9)	L2 AR-1221-2	4.592	3.905	108450	100199	319.802	334.227	
10)	L2 AR-1221-3	4.667	3.980	400300	382472	385.357	414.929	
11)	L3 AR-1232-1	4.667	3.980	400300	382472	464.944	510.037	
12)	L3 AR-1232-2	5.191	4.733	591251	84130	1208.762	97.700	#
13)	L3 AR-1232-3	5.480	4.878	1199098	562474	1226.946	1160.784	
14)	L3 AR-1232-4	5.639	4.991	627305	201935	1225.555	459.569	#
15)	L3 AR-1232-5	5.729	5.130	579236	318881	1392.405	655.649	#
16)	L4 AR-1242-1	5.458	4.703	849914	1118502	611.761	911.047	#
17)	L4 AR-1242-2	5.480	4.733	1199098	84130	626.662	50.766	#
18)	L4 AR-1242-3	5.541	4.878	757154	562474	610.877	593.747	
19)	L4 AR-1242-4	5.639	4.991	627305	201935	615.277	211.284	#
20)	L4 AR-1242-5	6.371	5.480	126786	525919	105.028	427.614	#
21)	L5 AR-1248-1	5.458	4.703	849914	1118502	850.189	1274.246	#
22)	L5 AR-1248-2	5.729	4.918	579236	455245	398.840	376.687	
23)	L5 AR-1248-3	5.932	4.991	669947	201935	419.460	161.834	#
24)	L5 AR-1248-4	6.333	5.130	154639	318881	82.319	209.380	#
25)	L5 AR-1248-5	6.371	5.520	126786	150066	70.720	100.656	#
26)	L6 AR-1254-1	6.306	5.480	537460	525919	296.418	240.644	
27)	L6 AR-1254-2	6.523	5.625	522755	535167	183.118	276.008	#
28)	L6 AR-1254-3	6.888	6.041	359177	956879	114.216	298.494	#
29)	L6 AR-1254-4	7.172	6.282	266688	328541	109.014	167.800	#
30)	L6 AR-1254-5	7.589	6.706	1733689	1213172	646.826	422.017	#
31)	L7 AR-1260-1	7.050	6.156	1177138	1254971	468.485	546.098	
32)	L7 AR-1260-2	7.307	6.342	1469344	1516663	473.443	550.961	
33)	L7 AR-1260-3	7.664	6.496	1142929	1381099	465.672	535.745	
34)	L7 AR-1260-4	7.888	7.003	1314684	135615	475.300	63.724	#
35)	L7 AR-1260-5	8.197	7.204	2521618	2468655	454.460	515.453	
36)	L8 AR-1262-1	7.664	6.706	1142929	1213172	343.009	407.795	
37)	L8 AR-1262-2	8.197	7.204	2521618	2468655	425.632	503.690	
38)	L8 AR-1262-3	8.509	7.486	1635934	570397	394.886	277.774	#
39)	L8 AR-1262-4	8.562	7.549	1027118	1716897	318.786	474.003	#
40)	L8 AR-1262-5	9.204	8.084	728659	39348	333.288	24.381	#
41)	L9 AR-1268-1	8.509	7.486	1635934	570397	229.847	100.881	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041319\
Data File : PO055278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2019 11:09
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 00:39:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.562	7.549	1027118	1716897	156.764	331.987	#
43) L9	AR-1268-3	8.797	7.803	49353	30298	9.060	7.040	
44) L9	AR-1268-4	9.204	8.084	728659	39348	305.416	21.225	#
45) L9	AR-1268-5	9.592	0.000	218906	0	13.287	N.D.	#

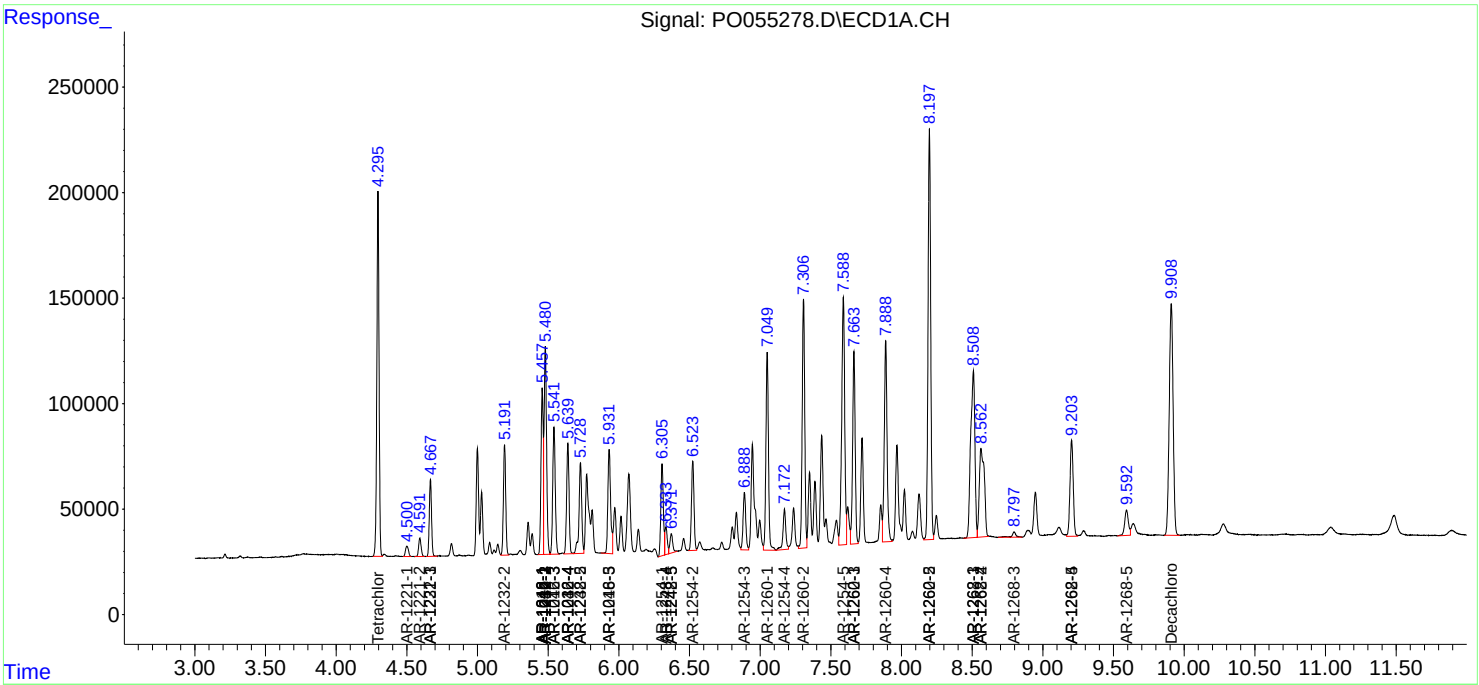
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

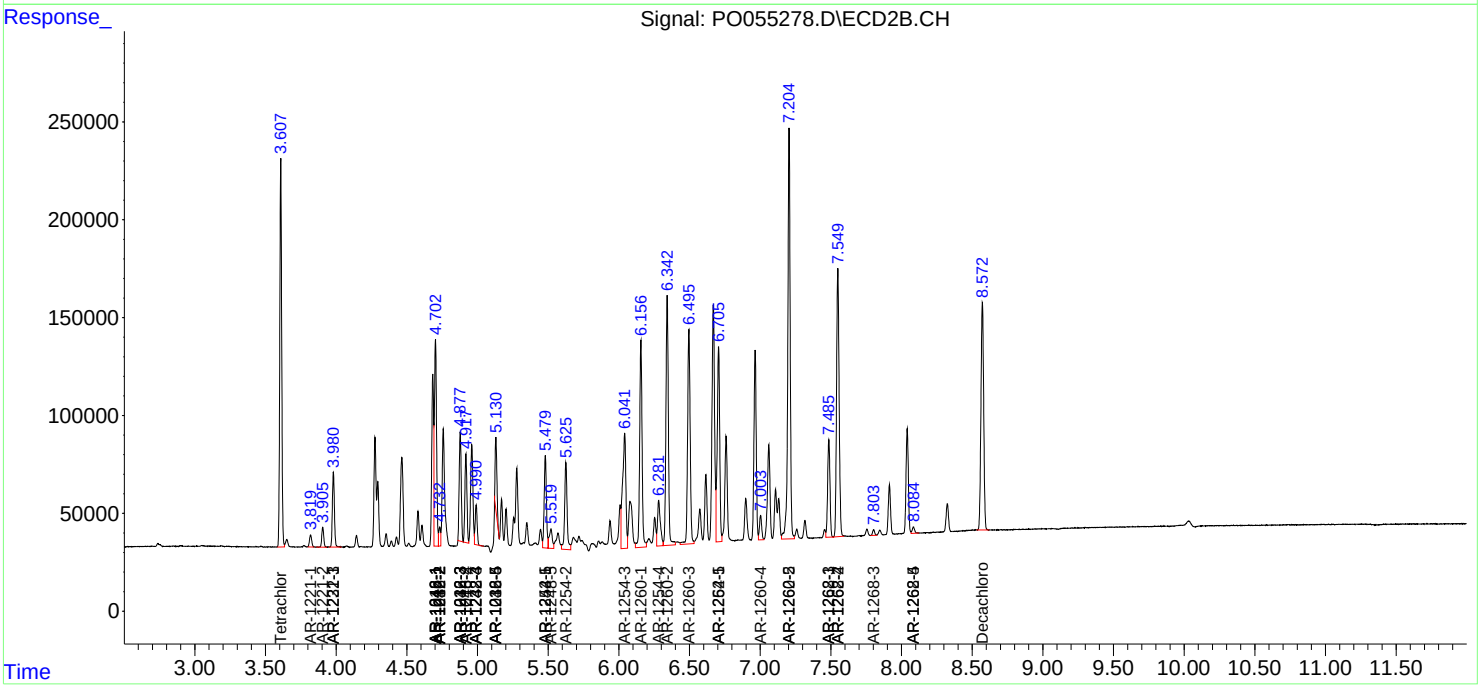
Quantitation Report (Not Reviewed)

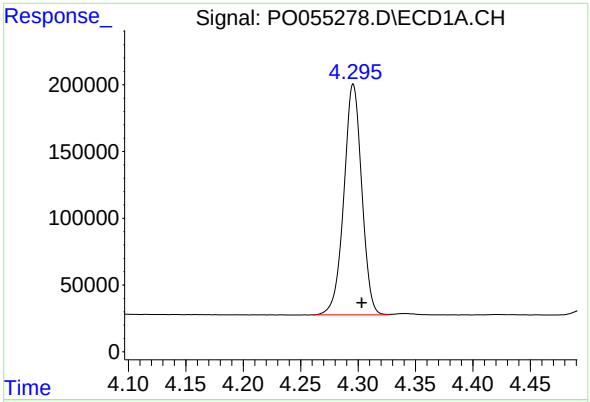
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041319\
Data File : PO055278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2019 11:09
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 00:39:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

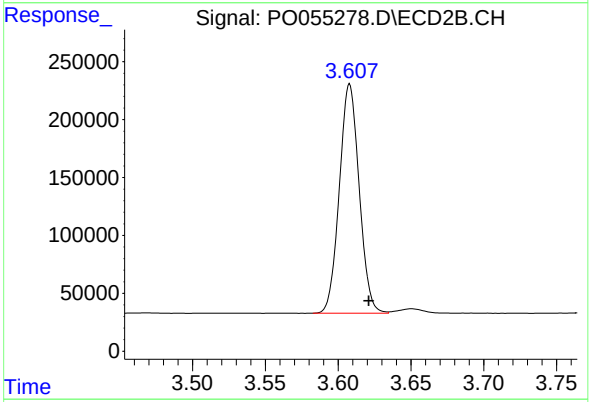






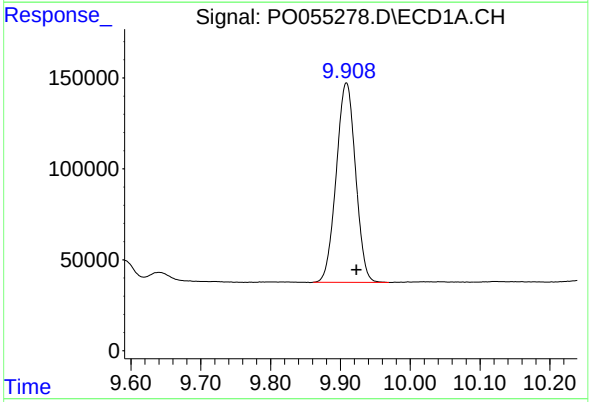
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 1882181
Conc: 54.23 ng/ml



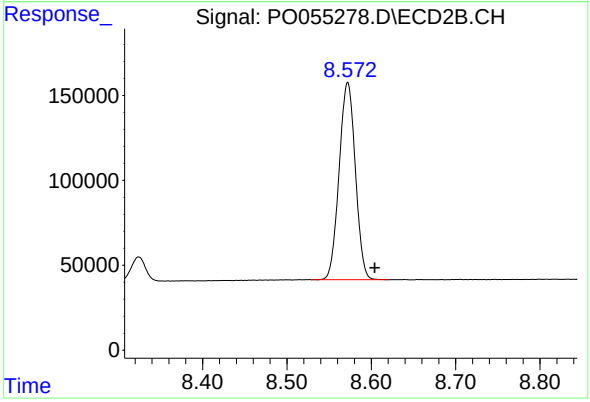
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 1877073
Conc: 58.82 ng/ml



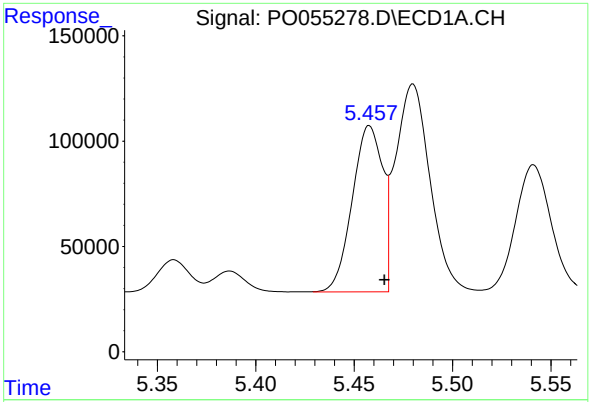
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.014 min
Response: 2106681
Conc: 42.73 ng/ml



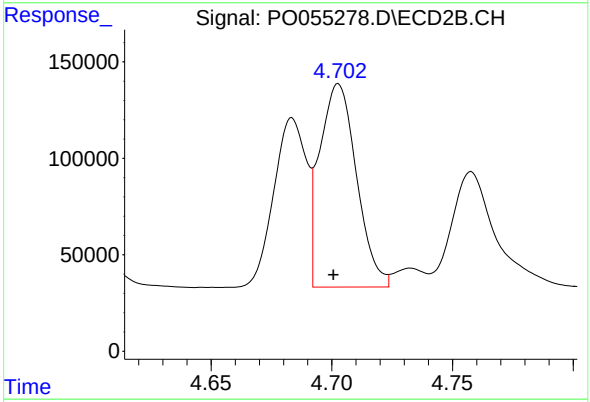
#2 Decachlorobiphenyl

R.T.: 8.572 min
Delta R.T.: -0.032 min
Response: 1553160
Conc: 48.77 ng/ml



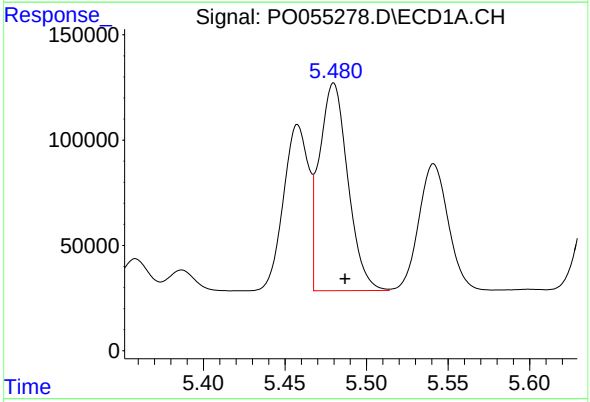
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 849914
Conc: 472.32 ng/ml



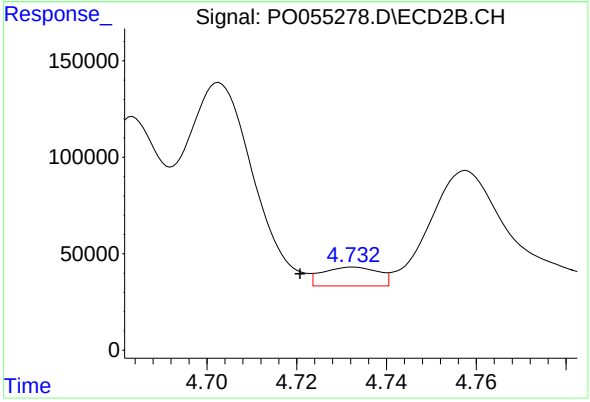
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 1118502
Conc: 707.29 ng/ml



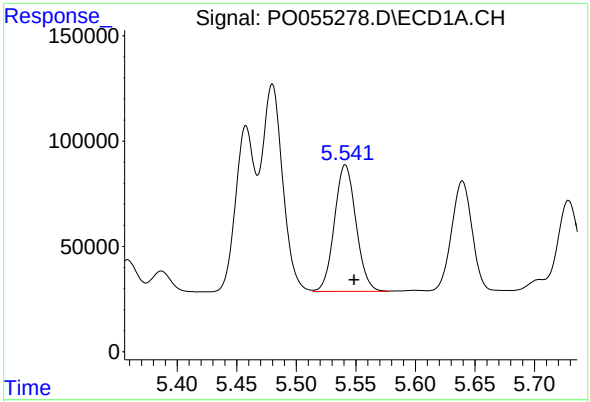
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 1199098
Conc: 482.79 ng/ml



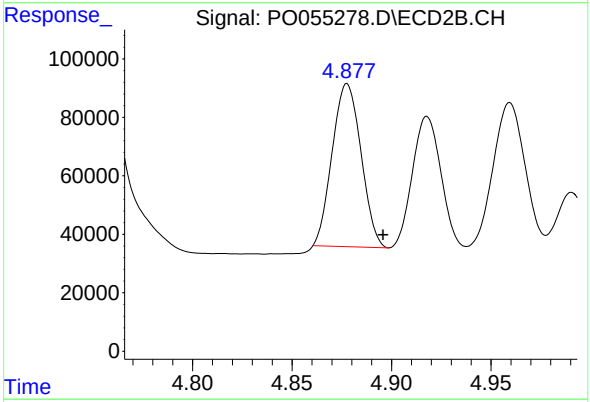
#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: 0.012 min
Response: 84130
Conc: 39.26 ng/ml



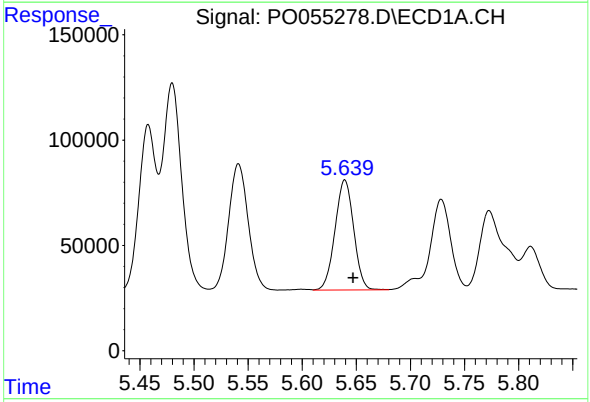
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 757154
Conc: 481.27 ng/ml



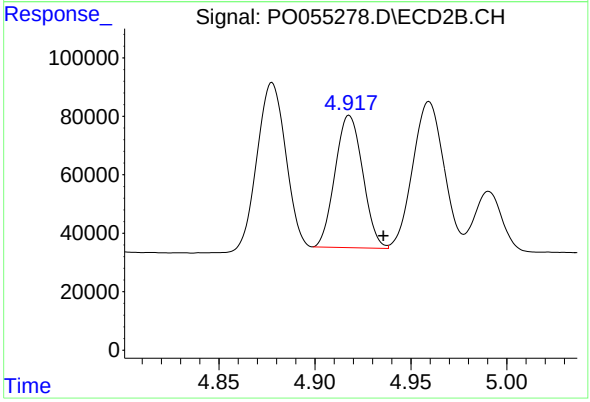
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 562474
Conc: 465.54 ng/ml



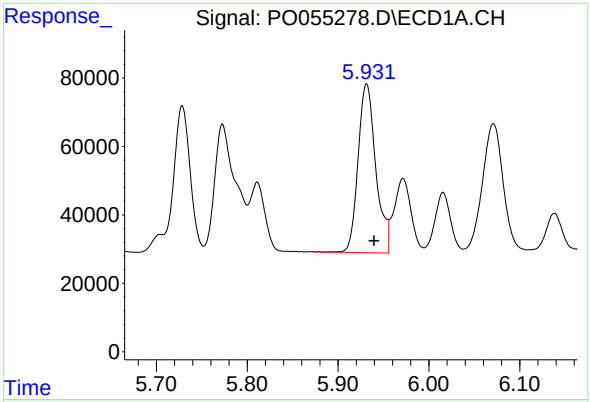
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 627305
Conc: 481.40 ng/ml



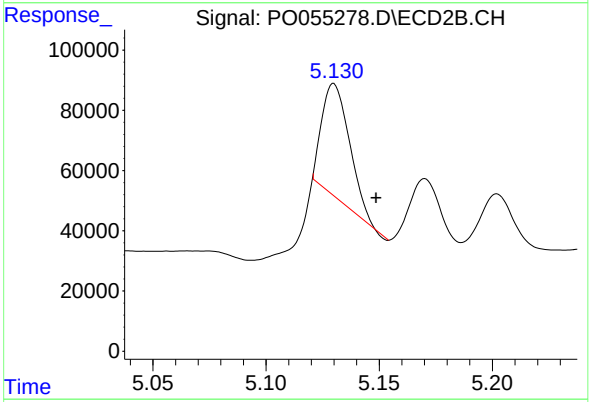
#6 AR-1016-4

R.T.: 4.918 min
Delta R.T.: -0.018 min
Response: 455245
Conc: 450.50 ng/ml



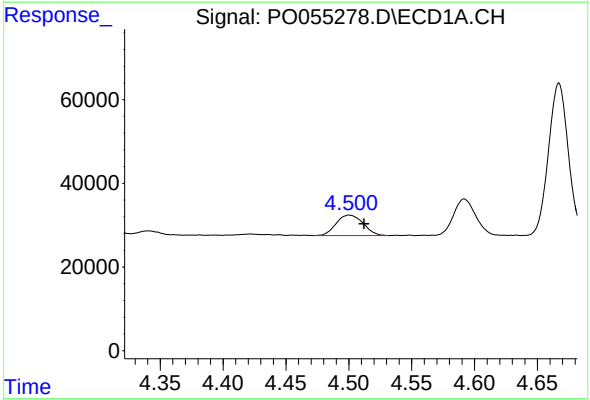
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 669947
Conc: 502.11 ng/ml



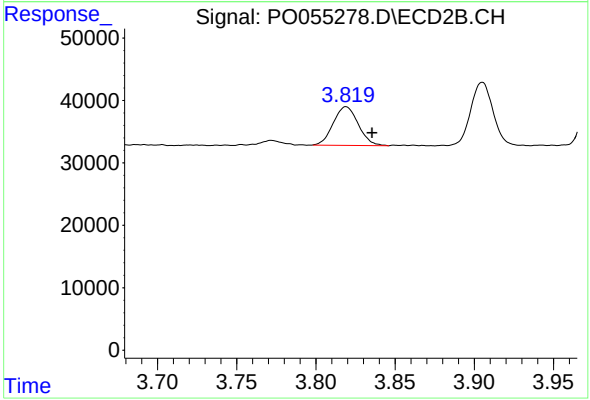
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.019 min
Response: 318881
Conc: 244.65 ng/ml



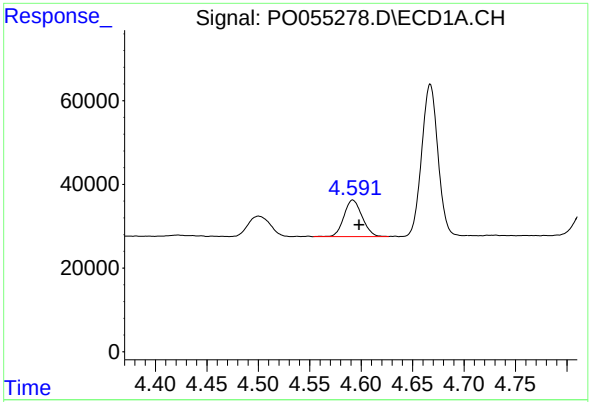
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.012 min
Response: 73298
Conc: 167.89 ng/ml



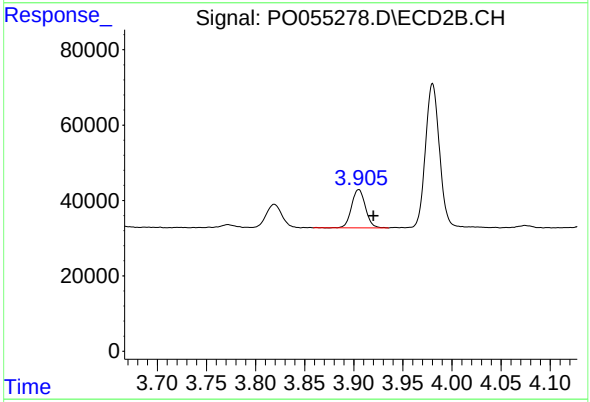
#8 AR-1221-1

R.T.: 3.819 min
Delta R.T.: -0.016 min
Response: 68167
Conc: 175.33 ng/ml



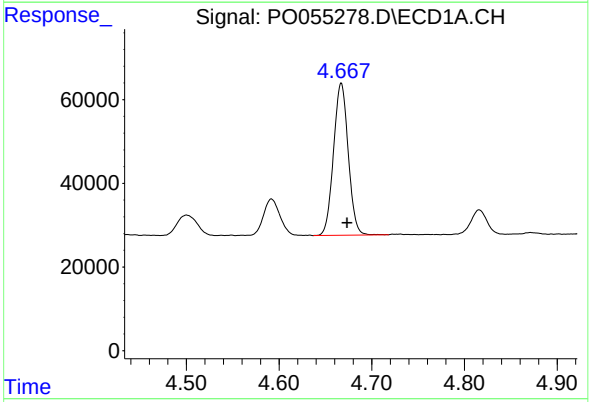
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 108450
Conc: 319.80 ng/ml



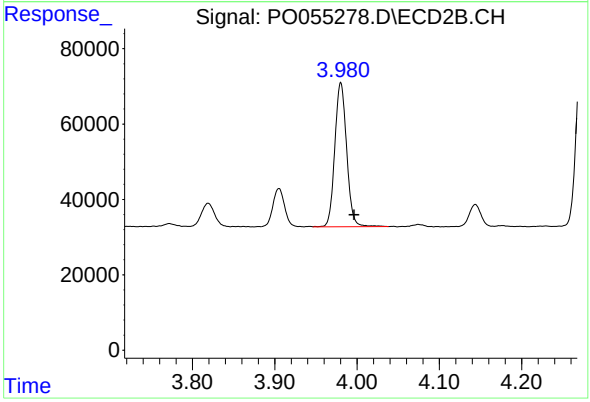
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.015 min
Response: 100199
Conc: 334.23 ng/ml



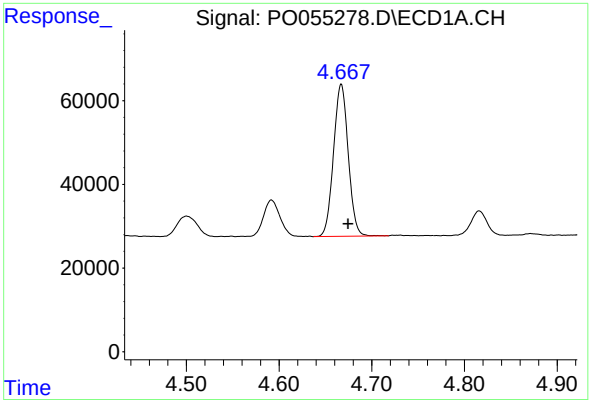
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 400300
Conc: 385.36 ng/ml



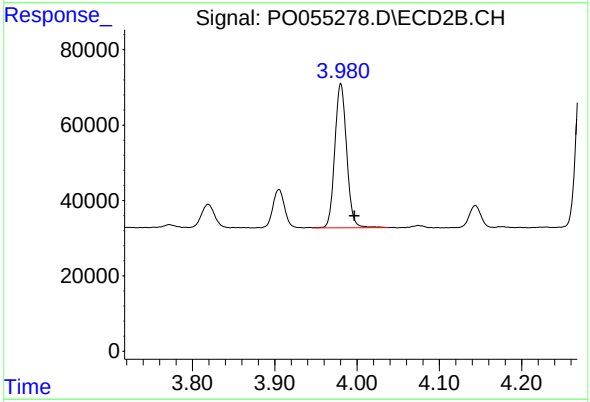
#10 AR-1221-3

R.T.: 3.980 min
Delta R.T.: -0.016 min
Response: 382472
Conc: 414.93 ng/ml



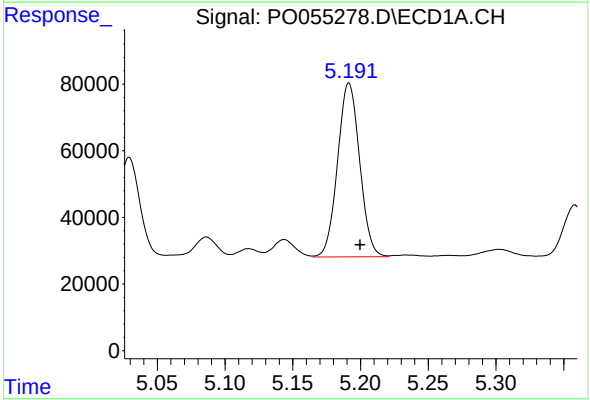
#11 AR-1232-1

R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 400300
Conc: 464.94 ng/ml



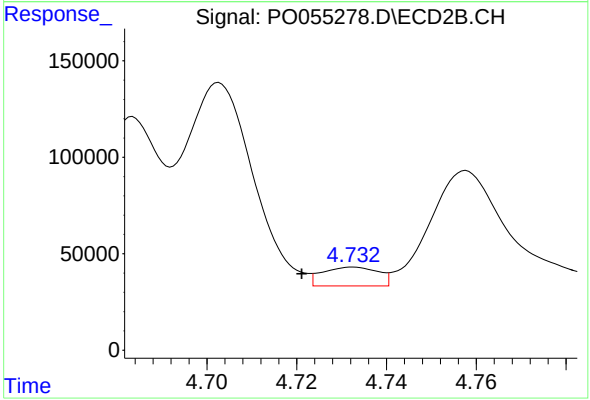
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.016 min
Response: 382472
Conc: 510.04 ng/ml



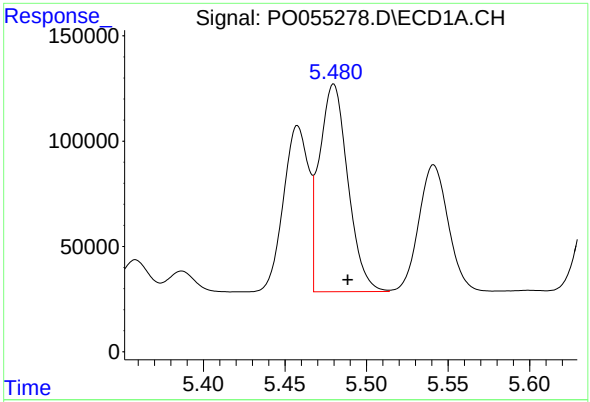
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 591251
Conc: 1208.76 ng/ml



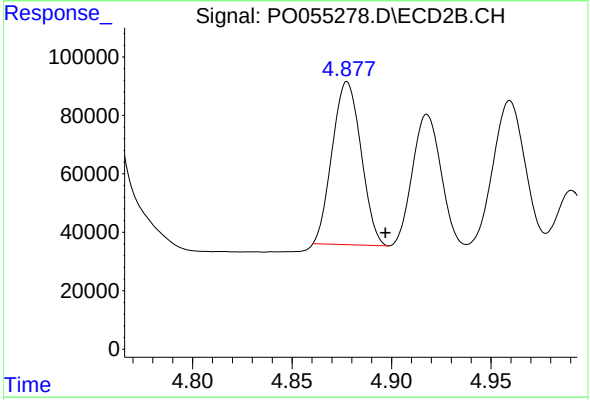
#12 AR-1232-2

R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 84130
Conc: 97.70 ng/ml



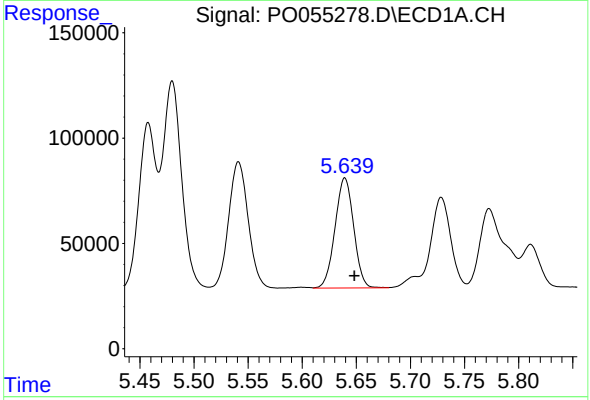
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 1199098
Conc: 1226.95 ng/ml



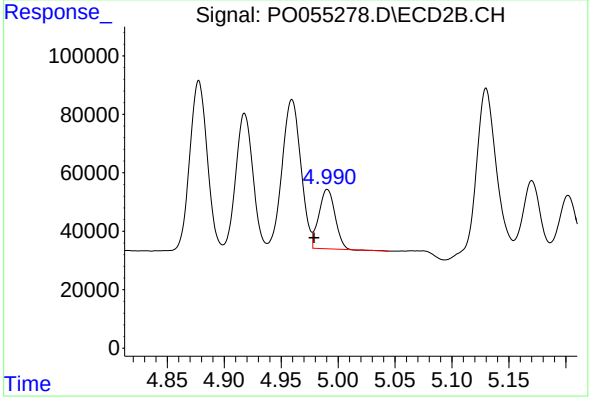
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.019 min
Response: 562474
Conc: 1160.78 ng/ml



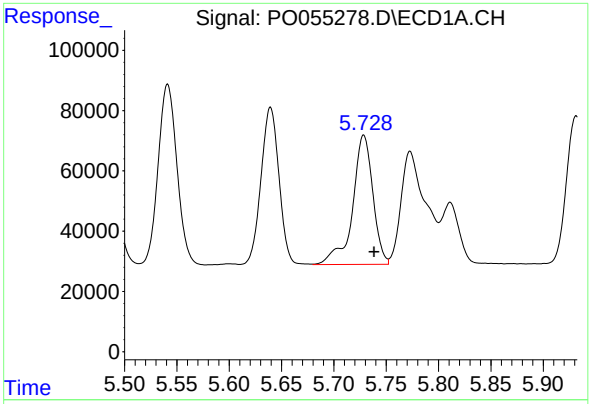
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 627305
Conc: 1225.56 ng/ml



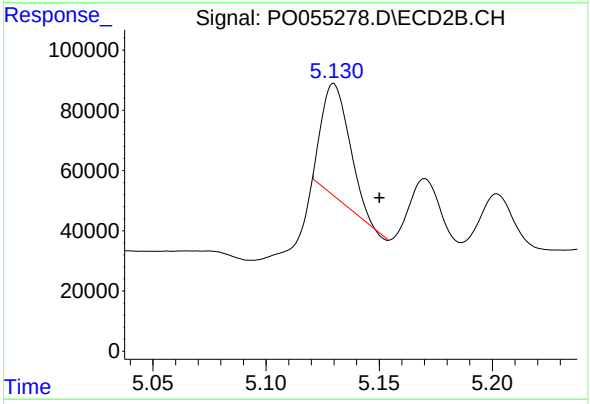
#14 AR-1232-4

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 201935
Conc: 459.57 ng/ml



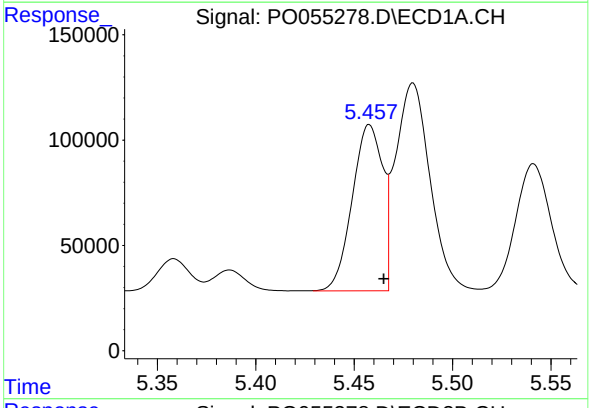
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 579236
Conc: 1392.41 ng/ml



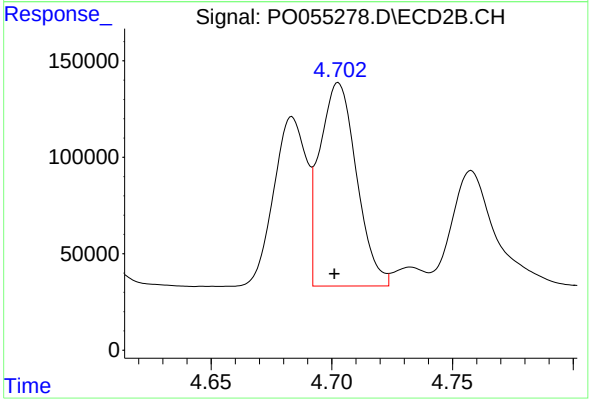
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 318881
Conc: 655.65 ng/ml



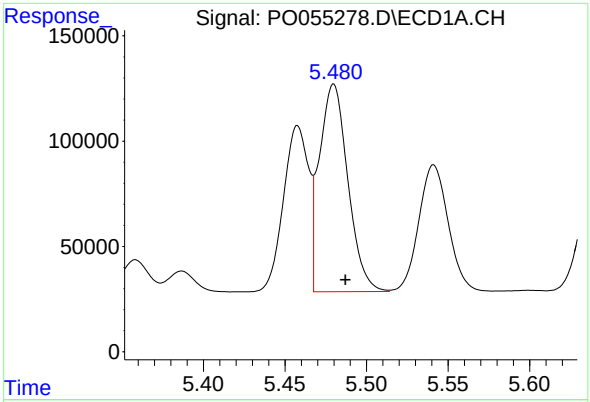
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 849914
Conc: 611.76 ng/ml



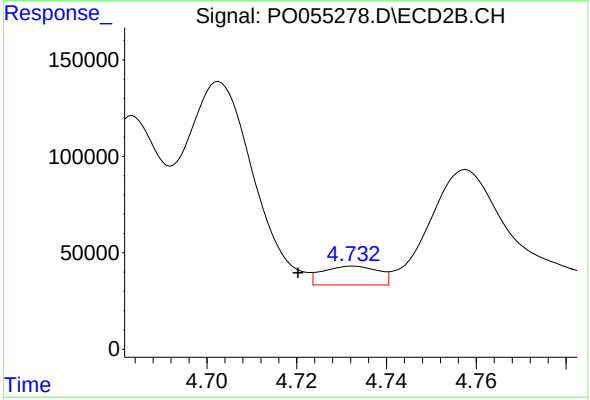
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 1118502
Conc: 911.05 ng/ml



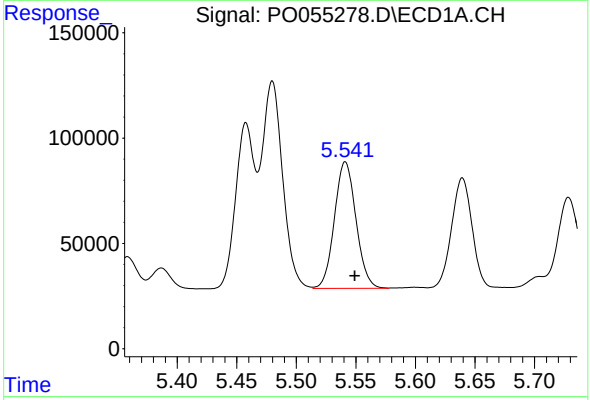
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 1199098
Conc: 626.66 ng/ml



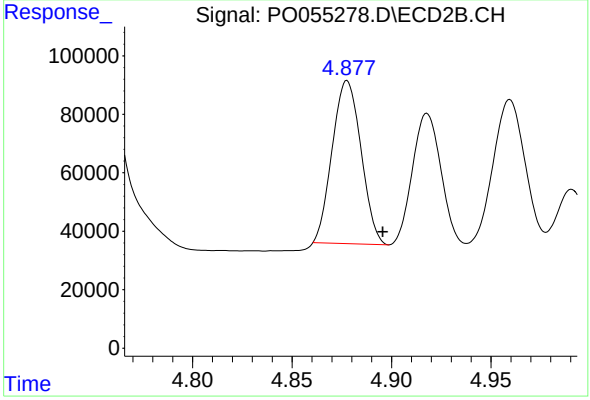
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.012 min
Response: 84130
Conc: 50.77 ng/ml



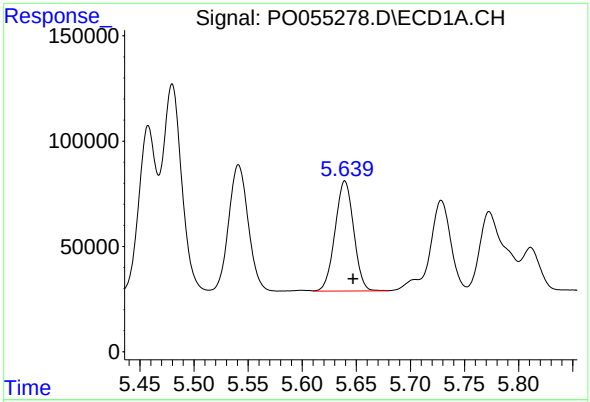
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 757154
Conc: 610.88 ng/ml



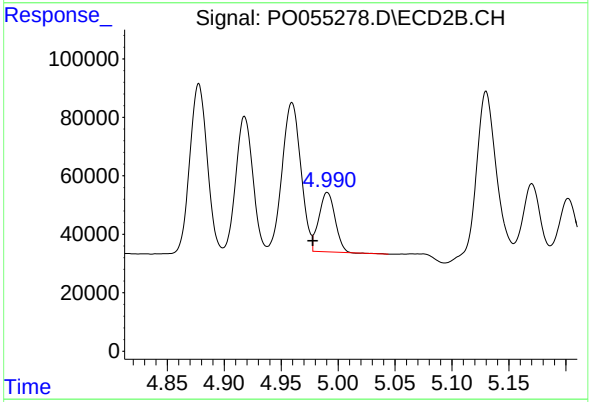
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 562474
Conc: 593.75 ng/ml



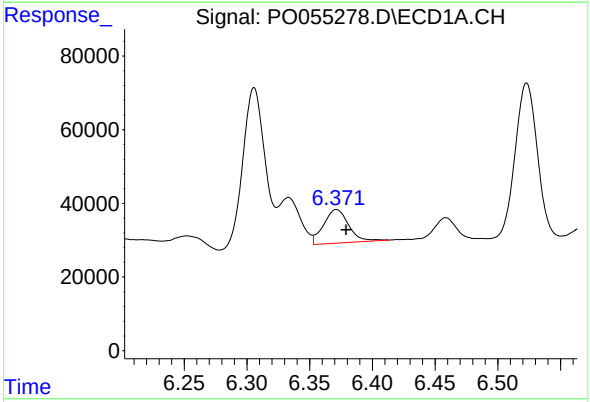
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 627305
Conc: 615.28 ng/ml



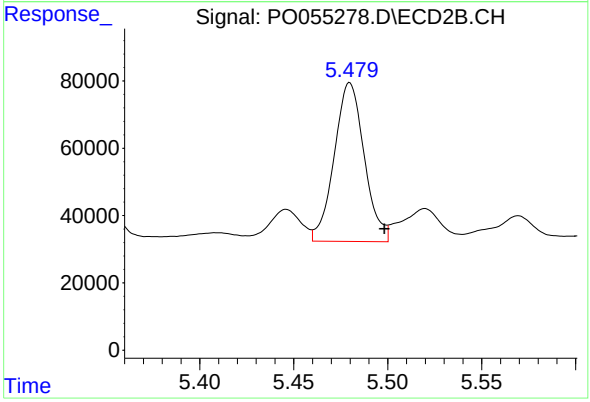
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: 0.013 min
Response: 201935
Conc: 211.28 ng/ml



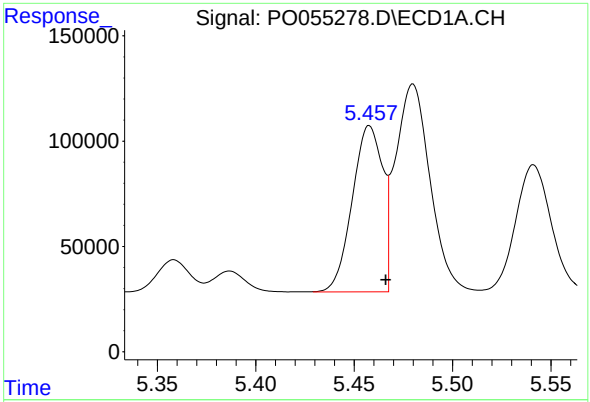
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 126786
Conc: 105.03 ng/ml



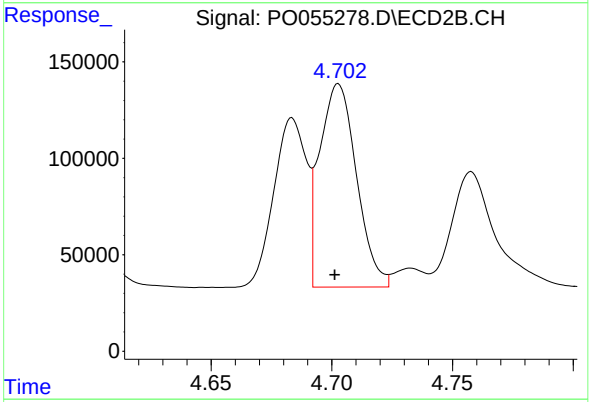
#20 AR-1242-5

R.T.: 5.480 min
Delta R.T.: -0.018 min
Response: 525919
Conc: 427.61 ng/ml



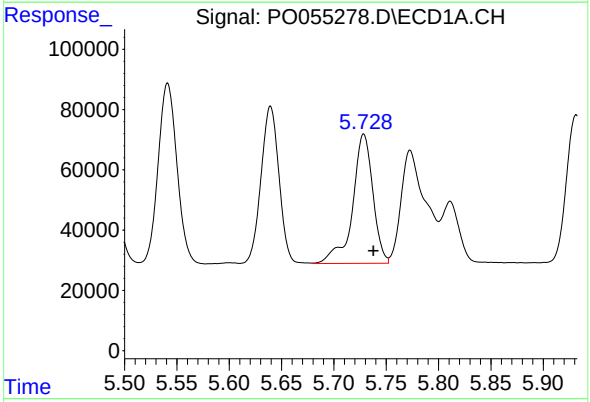
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 849914
Conc: 850.19 ng/ml



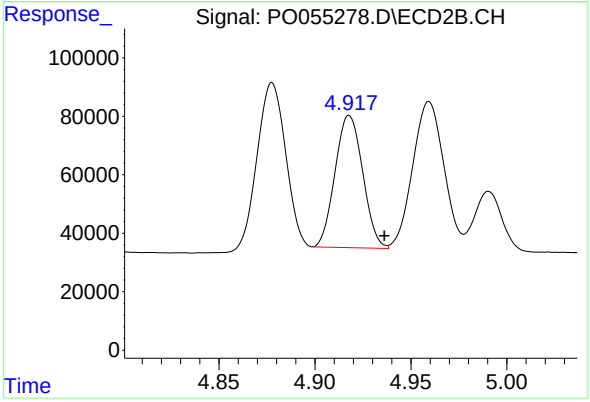
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: 0.001 min
Response: 1118502
Conc: 1274.25 ng/ml



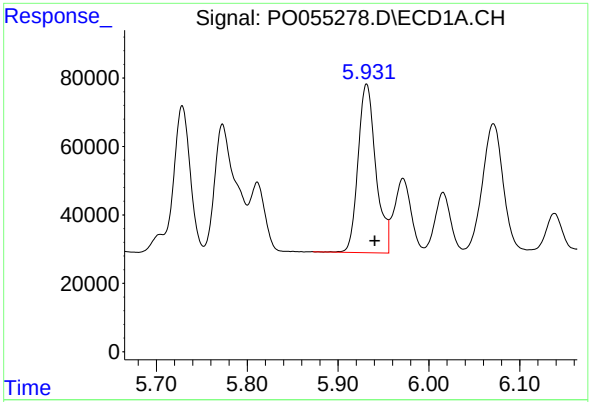
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 579236
Conc: 398.84 ng/ml



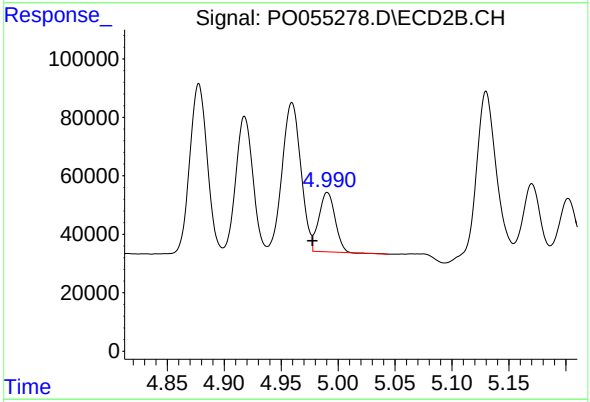
#22 AR-1248-2

R.T.: 4.918 min
Delta R.T.: -0.018 min
Response: 455245
Conc: 376.69 ng/ml



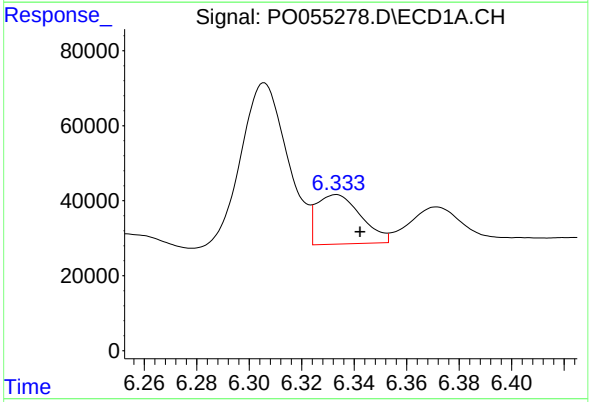
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 669947
Conc: 419.46 ng/ml



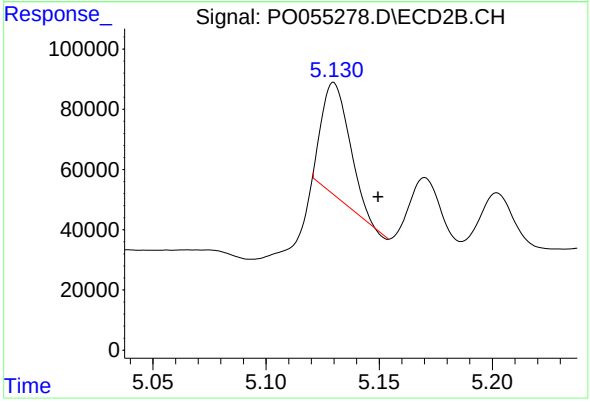
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: 0.013 min
Response: 201935
Conc: 161.83 ng/ml



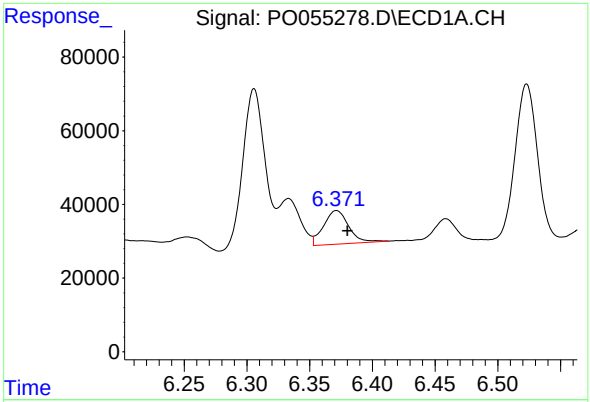
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 154639
Conc: 82.32 ng/ml



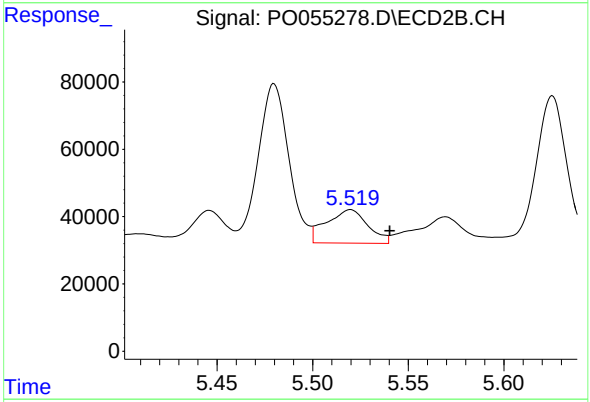
#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 318881
Conc: 209.38 ng/ml



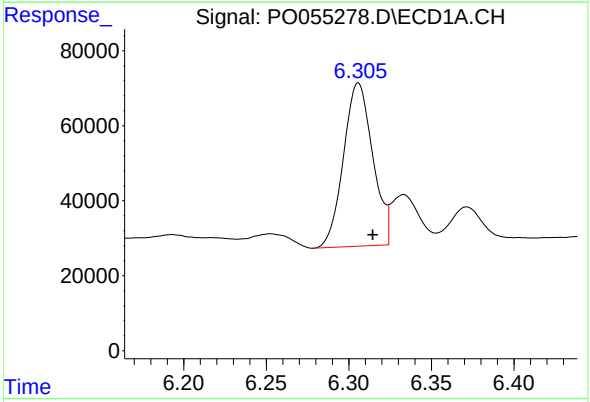
#25 AR-1248-5

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 126786
Conc: 70.72 ng/ml



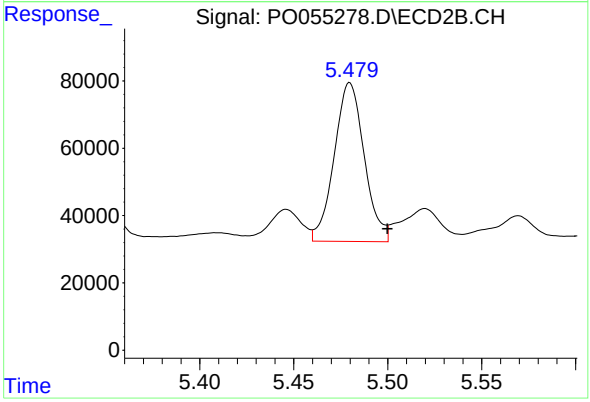
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.020 min
Response: 150066
Conc: 100.66 ng/ml



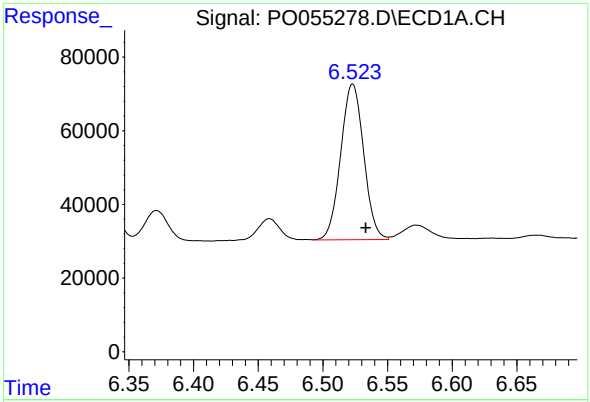
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 537460
Conc: 296.42 ng/ml



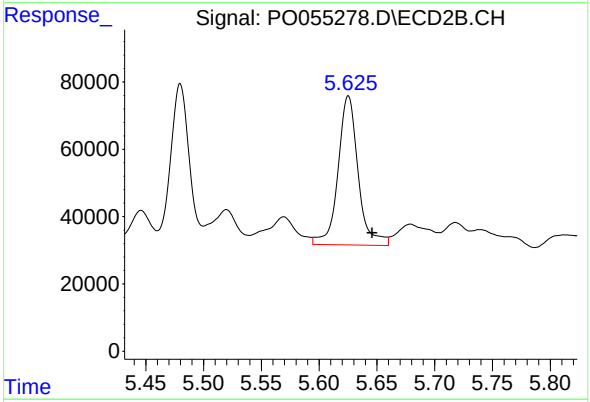
#26 AR-1254-1

R.T.: 5.480 min
Delta R.T.: -0.020 min
Response: 525919
Conc: 240.64 ng/ml



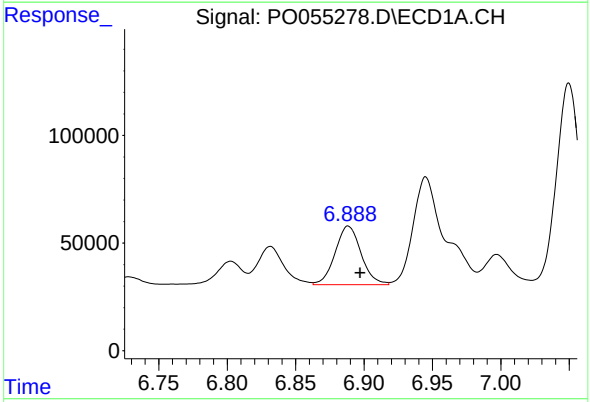
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 522755
Conc: 183.12 ng/ml



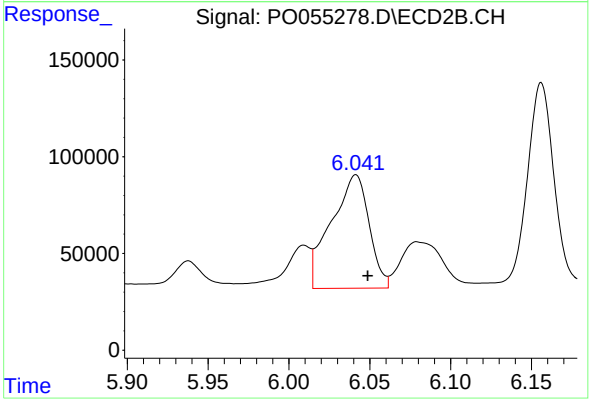
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.020 min
Response: 535167
Conc: 276.01 ng/ml



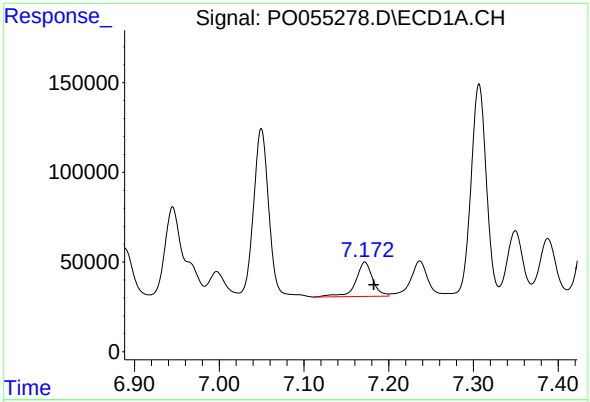
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 359177
Conc: 114.22 ng/ml



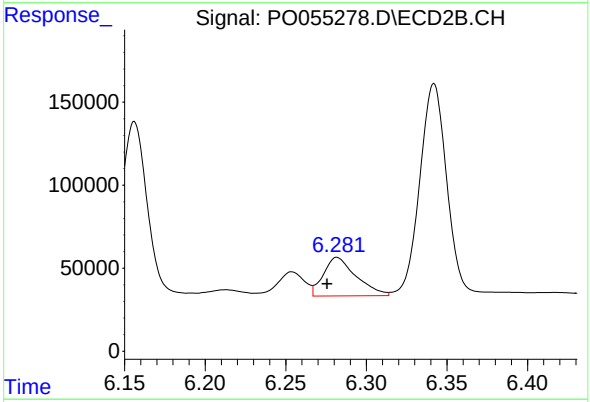
#28 AR-1254-3

R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 956879
Conc: 298.49 ng/ml



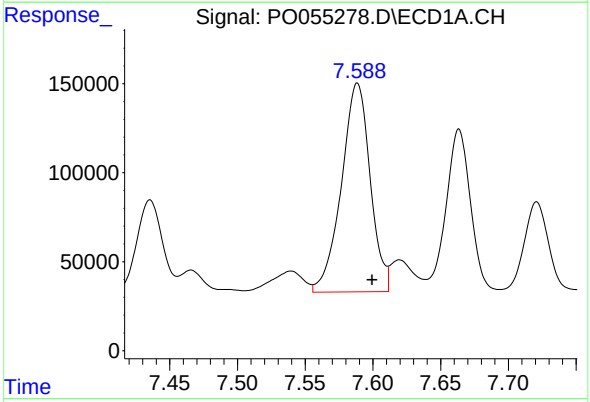
#29 AR-1254-4

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 266688
Conc: 109.01 ng/ml



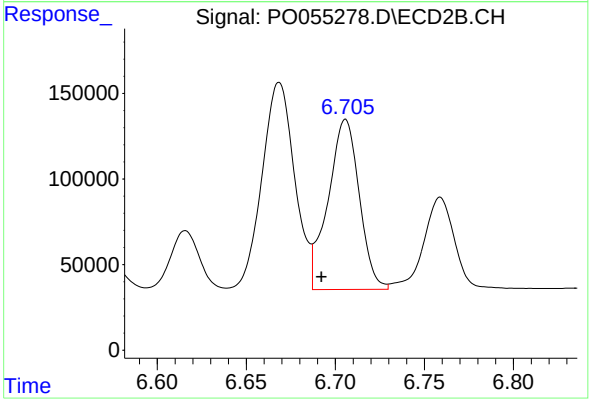
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 328541
Conc: 167.80 ng/ml



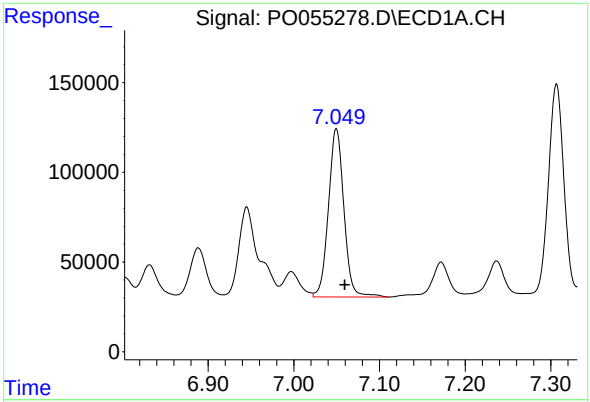
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 1733689
Conc: 646.83 ng/ml



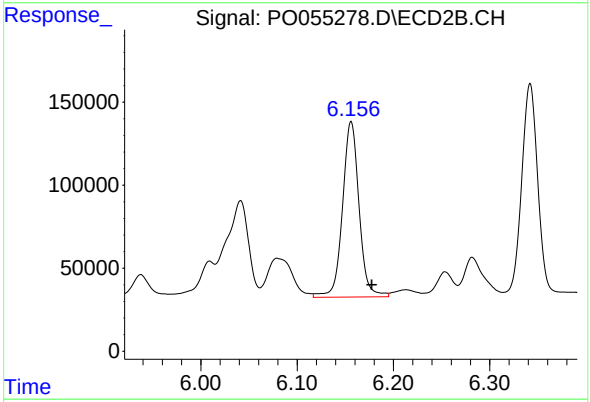
#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 1213172
Conc: 422.02 ng/ml



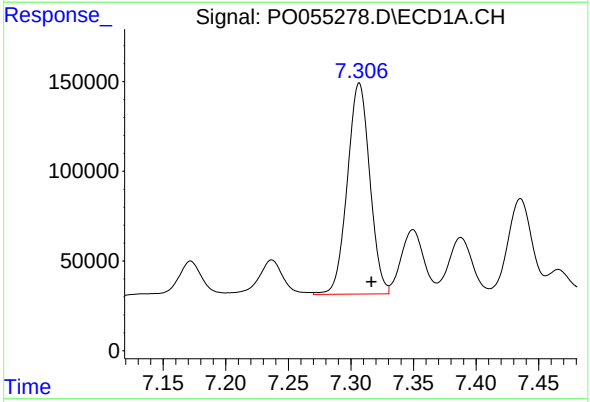
#31 AR-1260-1

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 1177138
Conc: 468.49 ng/ml



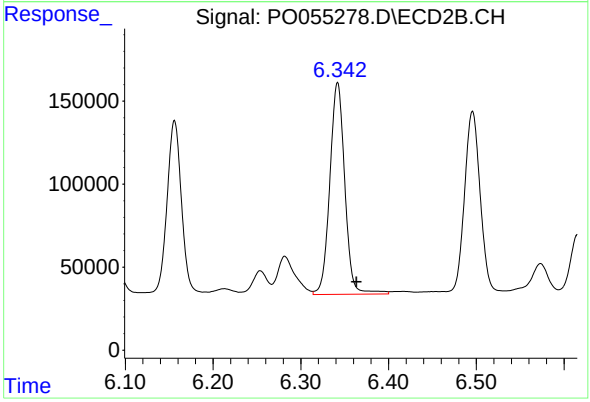
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: -0.021 min
Response: 1254971
Conc: 546.10 ng/ml



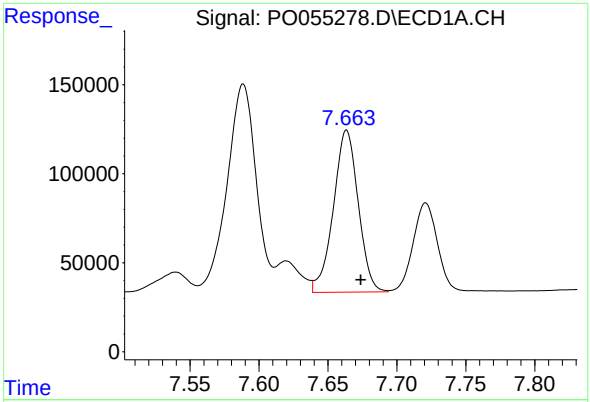
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 1469344
Conc: 473.44 ng/ml



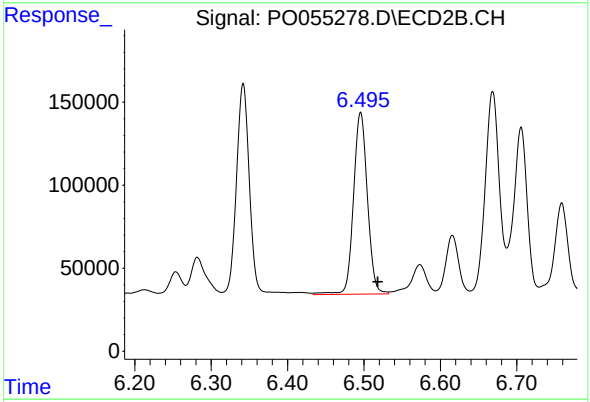
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.021 min
Response: 1516663
Conc: 550.96 ng/ml



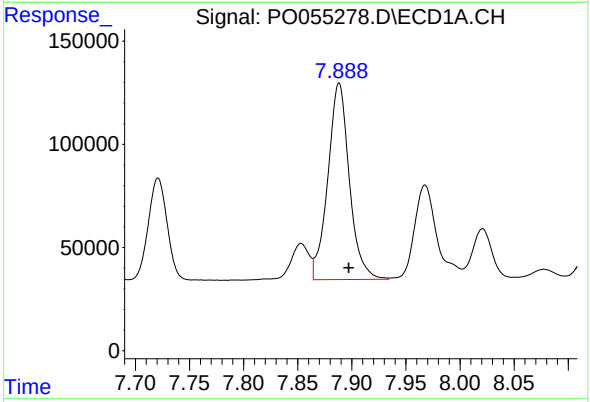
#33 AR-1260-3

R.T.: 7.664 min
Delta R.T.: -0.010 min
Response: 1142929
Conc: 465.67 ng/ml



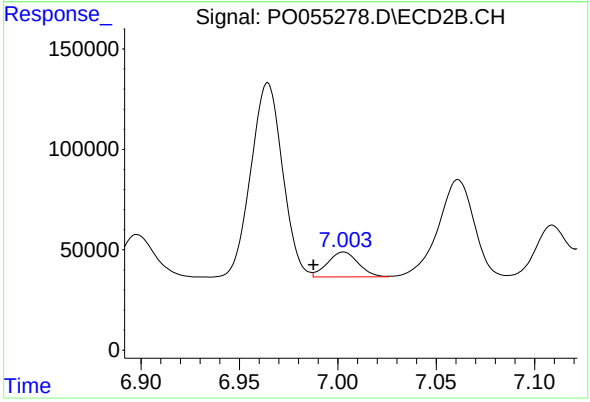
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.022 min
Response: 1381099
Conc: 535.75 ng/ml



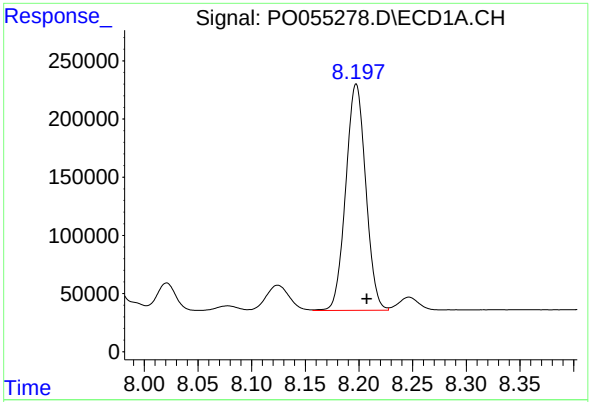
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 1314684
Conc: 475.30 ng/ml



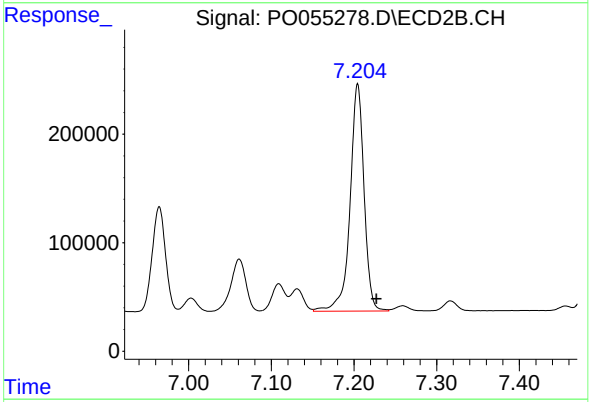
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.015 min
Response: 135615
Conc: 63.72 ng/ml



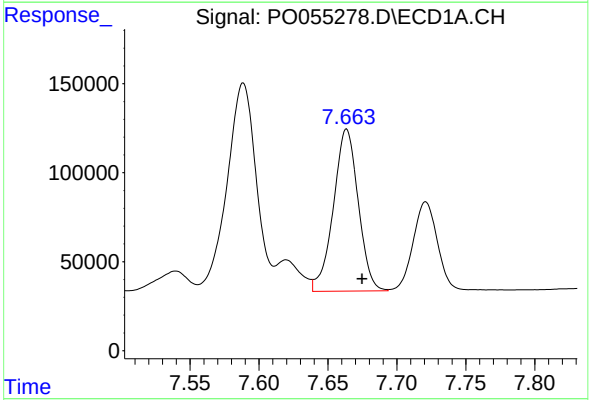
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 2521618
Conc: 454.46 ng/ml



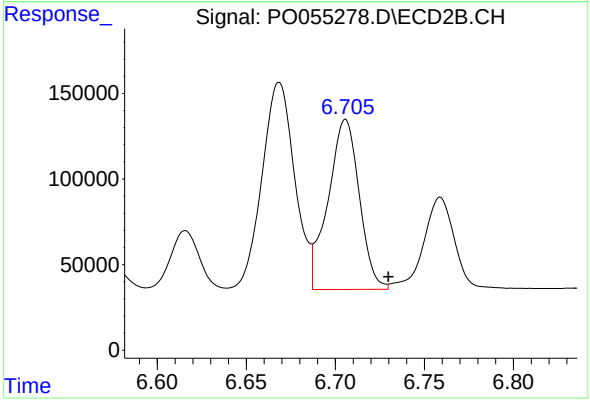
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.022 min
Response: 2468655
Conc: 515.45 ng/ml



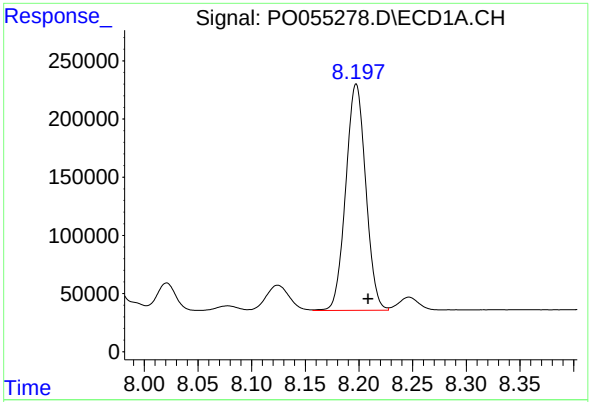
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: -0.011 min
Response: 1142929
Conc: 343.01 ng/ml



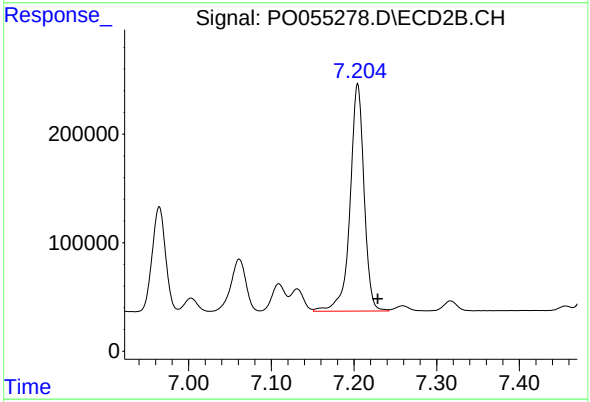
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: -0.024 min
Response: 1213172
Conc: 407.80 ng/ml



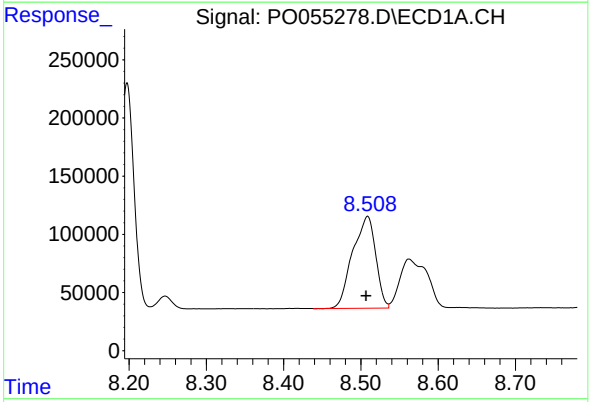
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: -0.011 min
Response: 2521618
Conc: 425.63 ng/ml



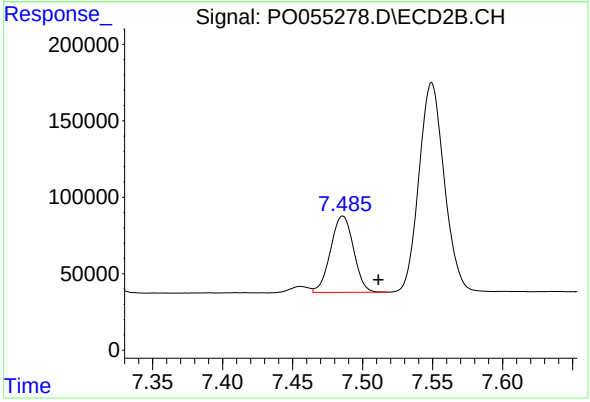
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.024 min
Response: 2468655
Conc: 503.69 ng/ml



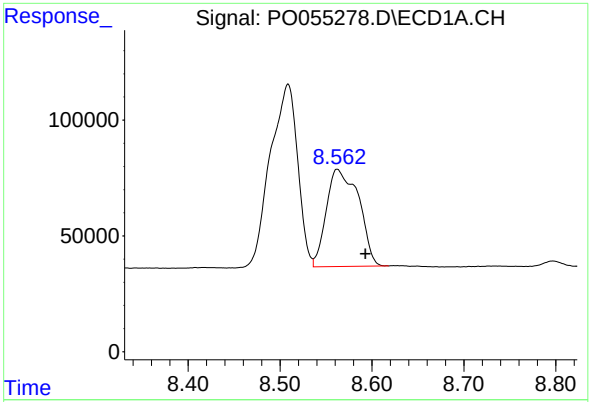
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 1635934
Conc: 394.89 ng/ml



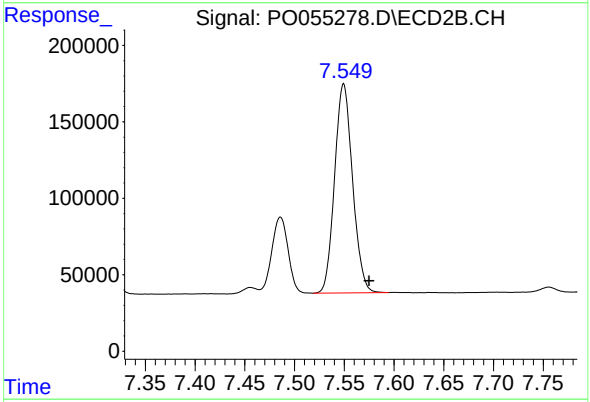
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: -0.025 min
Response: 570397
Conc: 277.77 ng/ml



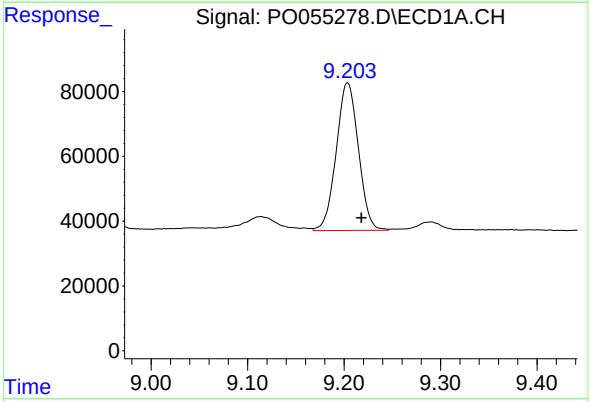
#39 AR-1262-4

R.T.: 8.562 min
Delta R.T.: -0.031 min
Response: 1027118
Conc: 318.79 ng/ml



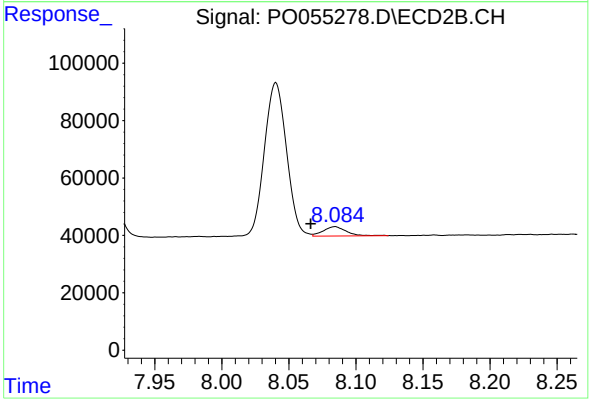
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 1716897
Conc: 474.00 ng/ml



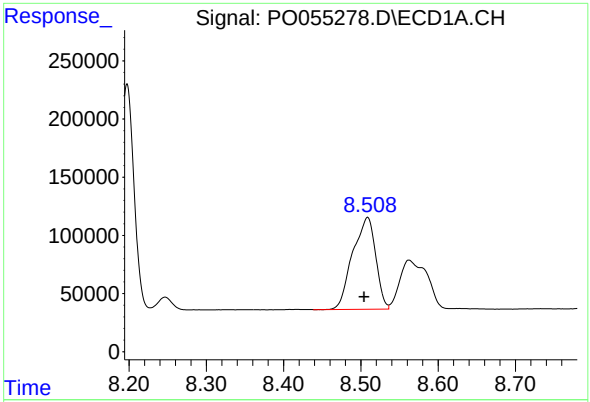
#40 AR-1262-5

R.T.: 9.204 min
Delta R.T.: -0.014 min
Response: 728659
Conc: 333.29 ng/ml



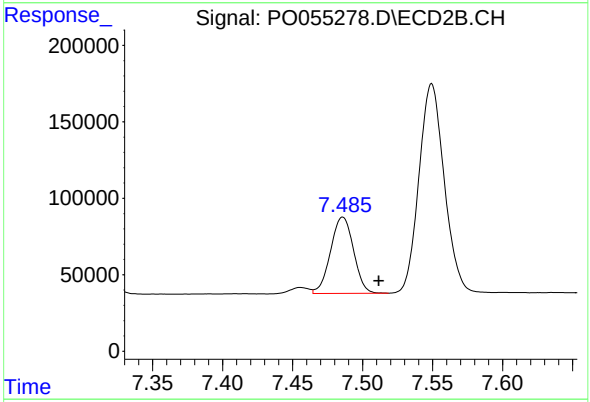
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: 0.018 min
Response: 39348
Conc: 24.38 ng/ml



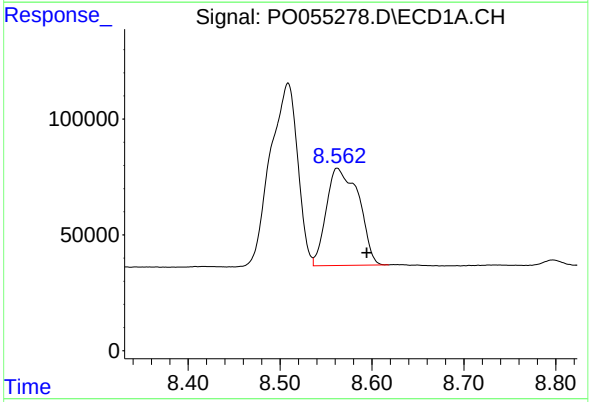
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 1635934
Conc: 229.85 ng/ml



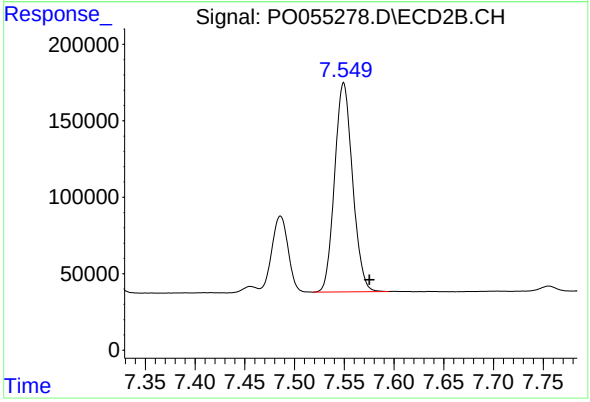
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.026 min
Response: 570397
Conc: 100.88 ng/ml



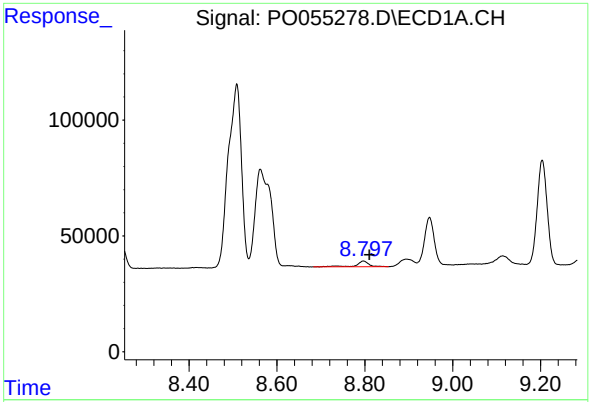
#42 AR-1268-2

R.T.: 8.562 min
Delta R.T.: -0.032 min
Response: 1027118
Conc: 156.76 ng/ml



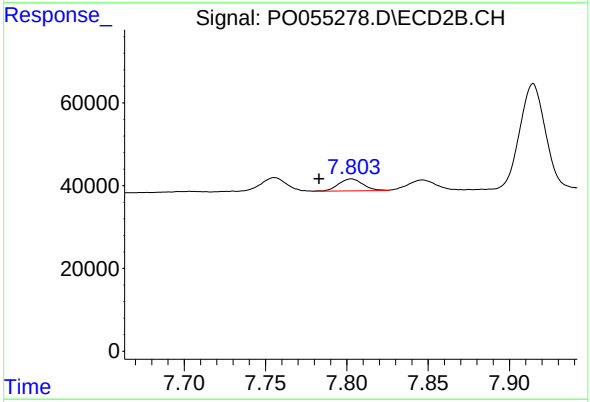
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 1716897
Conc: 331.99 ng/ml



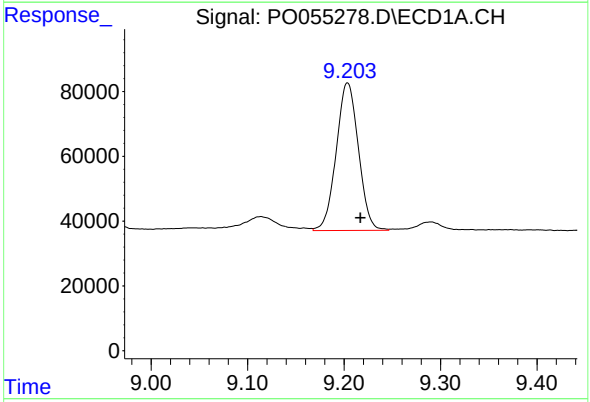
#43 AR-1268-3

R.T.: 8.797 min
Delta R.T.: -0.013 min
Response: 49353
Conc: 9.06 ng/ml



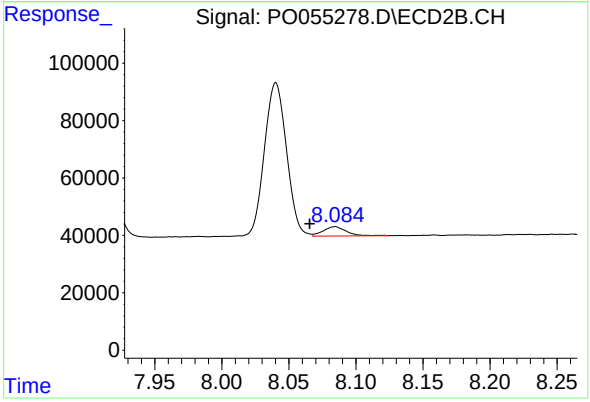
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: 0.020 min
Response: 30298
Conc: 7.04 ng/ml



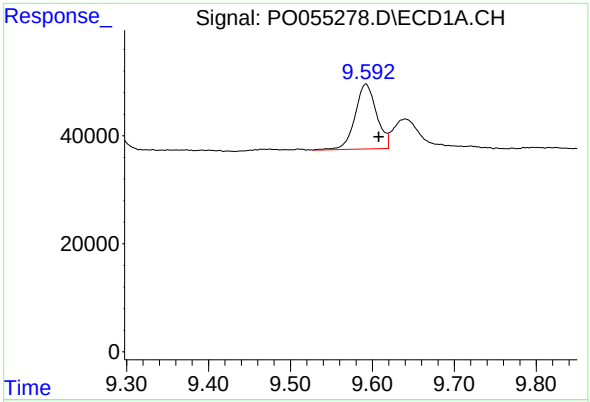
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: -0.013 min
Response: 728659
Conc: 305.42 ng/ml



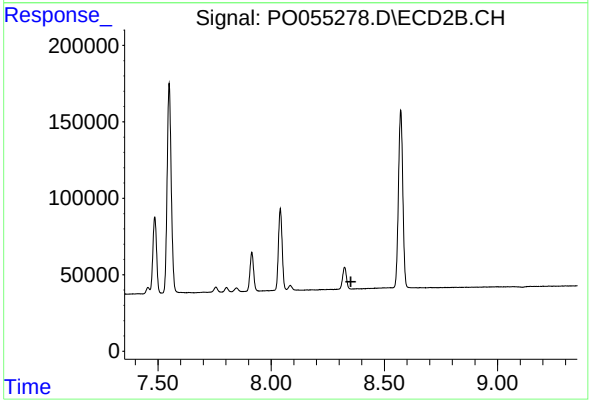
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 39348
Conc: 21.23 ng/ml



#45 AR-1268-5

R.T.: 9.592 min
Delta R.T.: -0.016 min
Response: 218906
Conc: 13.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.