Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041319\
Data File : PO055285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2019 13:08
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 00:43:12 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	1993147	1905825	57.431	59.721	
2)	SA Decachlor...	9.909	8.573	2123622	1556901	43.078	48.885	
	Target Compounds							
3)	L1 AR-1016-1	5.458	4.703	886275	1150953	492.531	727.808	#
4)	L1 AR-1016-2	5.480	4.732	1252067	84757	504.119	39.555	#
5)	L1 AR-1016-3	5.541	4.877	785736	577262	499.435	477.777	
6)	L1 AR-1016-4	5.639	4.918	655107	471318	502.738	466.405	
7)	L1 AR-1016-5	5.932	5.130	690820	354623	517.756	272.076	#
8)	L2 AR-1221-1	4.500	3.818	76776	70303	175.862	180.824	
9)	L2 AR-1221-2	4.592	3.905	114561	100499	337.821	335.229	
10)	L2 AR-1221-3	4.667	3.980	421574	379814	405.837	412.046	
11)	L3 AR-1232-1	4.667	3.980	421574	379814	489.653	506.493	
12)	L3 AR-1232-2	5.191	4.732	624581	84757	1276.902	98.428	#
13)	L3 AR-1232-3	5.480	4.877	1252067	577262	1281.145	1191.302	
14)	L3 AR-1232-4	5.639	4.990	655107	208646	1279.872	474.843	#
15)	L3 AR-1232-5	5.729	5.170	606206	195601	1457.237	402.174	#
16)	L4 AR-1242-1	5.458	4.703	886275	1150953	637.933	937.479	#
17)	L4 AR-1242-2	5.480	4.732	1252067	84757	654.344	51.144	#
18)	L4 AR-1242-3	5.541	4.877	785736	577262	633.937	609.357	
19)	L4 AR-1242-4	5.639	4.990	655107	208646	642.546	218.305	#
20)	L4 AR-1242-5	6.371	5.479	124875	537410	103.445	436.957	#
21)	L5 AR-1248-1	5.458	4.703	886275	1150953	886.562	1311.216	#
22)	L5 AR-1248-2	5.729	4.918	606206	471318	417.410	389.987	
23)	L5 AR-1248-3	5.932	4.990	690820	208646	432.529	167.212	#
24)	L5 AR-1248-4	6.333	5.130	158042	354623	84.130	232.848	#
25)	L5 AR-1248-5	6.371	5.520	124875	138266	69.654	92.741	#
26)	L6 AR-1254-1	6.306	5.520	534966	138266	295.043	63.266	#
27)	L6 AR-1254-2	6.523	5.625	539245	538123	188.895	277.532	#
28)	L6 AR-1254-3	6.889	6.041	389737	955057	123.934	297.925	#
29)	L6 AR-1254-4	7.173	6.282	280639	341532	114.716	174.434	#
30)	L6 AR-1254-5	7.589	6.705	1768508	1237213	659.817	430.379	#
31)	L7 AR-1260-1	7.050	6.155	1221056	1262667	485.964	549.446	
32)	L7 AR-1260-2	7.307	6.342	1514126	1524115	487.873	553.668	
33)	L7 AR-1260-3	7.665	6.496	1167981	1415417	475.879	549.057	
34)	L7 AR-1260-4	7.889	7.003	1346670	151275	486.864	71.082	#
35)	L7 AR-1260-5	8.198	7.204	2527224	2462923	455.470	514.256	
36)	L8 AR-1262-1	7.665	6.705	1167981	1237213	350.527	415.877	
37)	L8 AR-1262-2	8.198	7.204	2527224	2462923	426.578	502.520	
38)	L8 AR-1262-3	8.510	7.486	1620294	572759	391.111	278.924	#
39)	L8 AR-1262-4	8.564	7.549	1014546	1725291	314.884	476.320	#
40)	L8 AR-1262-5	9.205	8.084	739990	40125	338.471	24.863	#
41)	L9 AR-1268-1	8.510	7.486	1620294	572759	227.650	101.299	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041319\
Data File : PO055285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2019 13:08
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 00:43:12 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	8.564	7.549	1014546	1725291	154.845	333.610	#
43) L9	AR-1268-3	8.798	7.803	40959	30065	7.519	6.986	
44) L9	AR-1268-4	9.205	8.084	739990	40125	310.166	21.644	#
45) L9	AR-1268-5	9.593	0.000	220960	0	13.412	N.D.	#

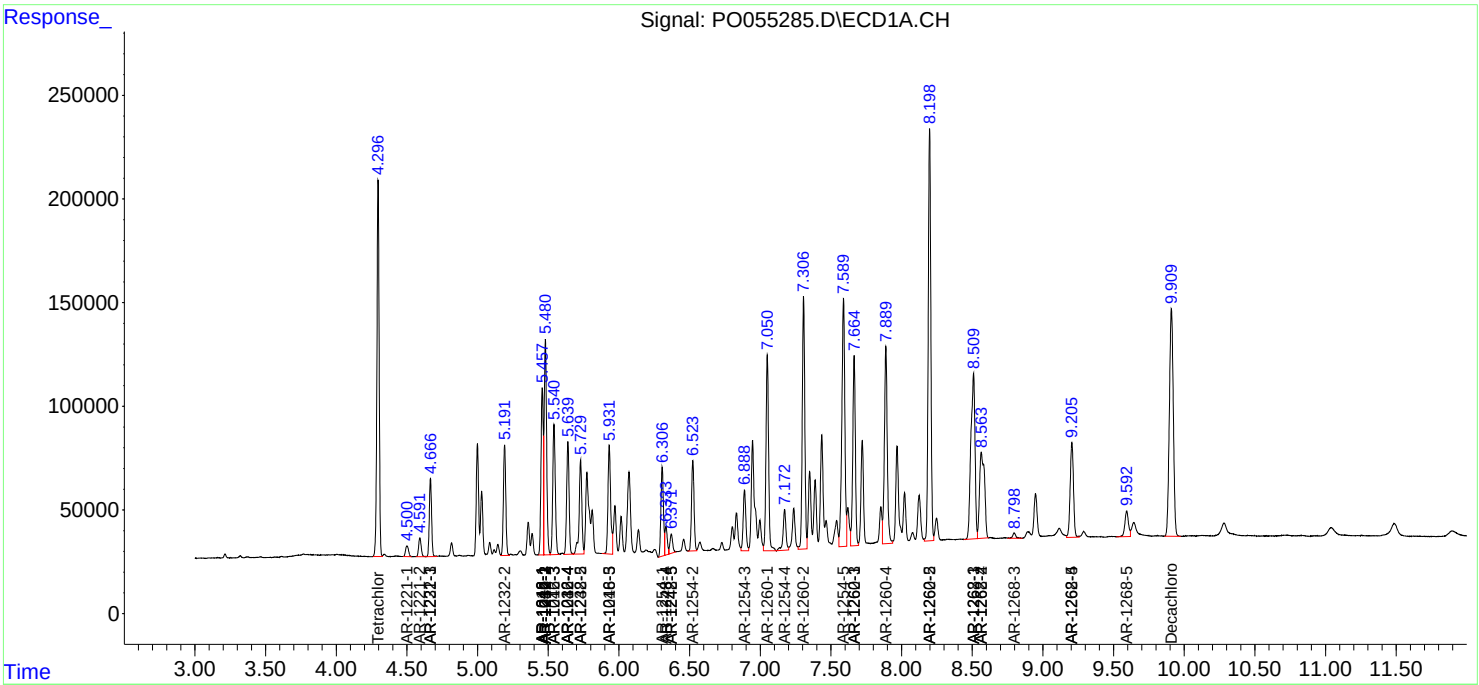
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

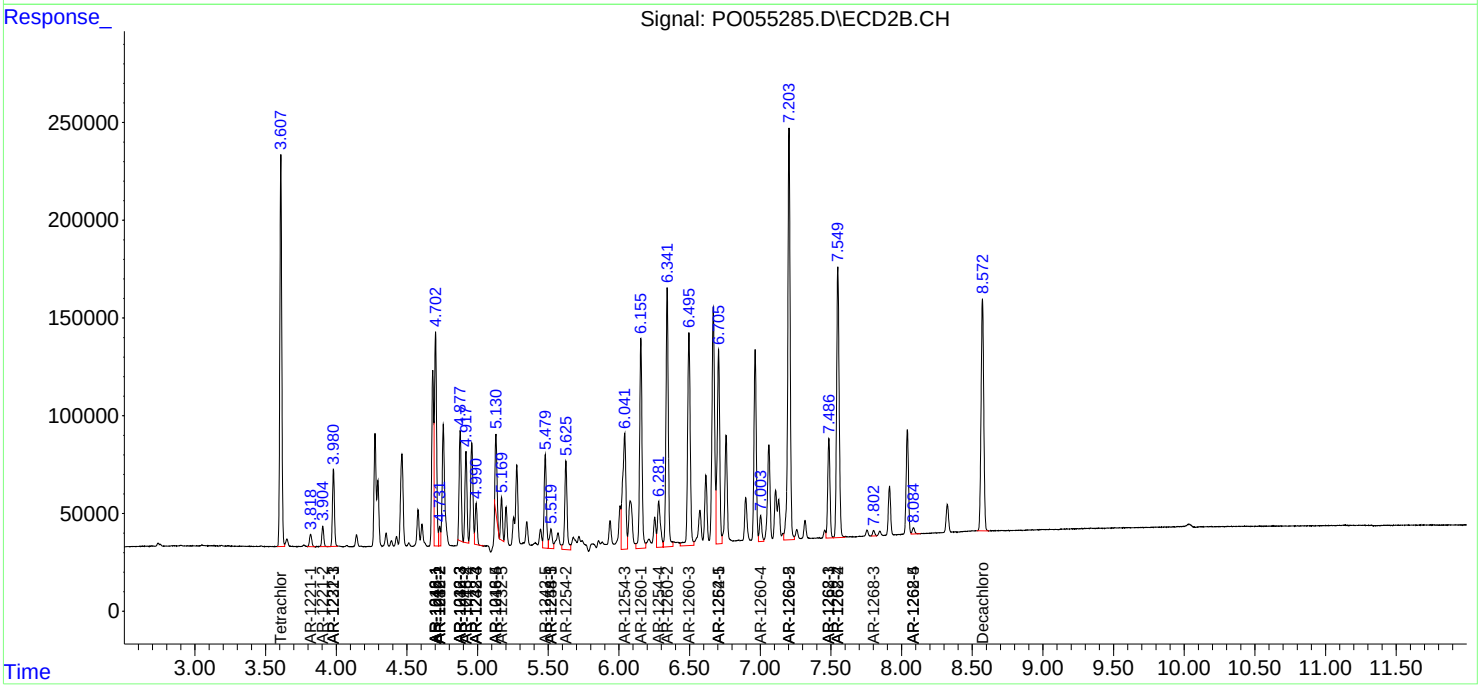
Quantitation Report (Not Reviewed)

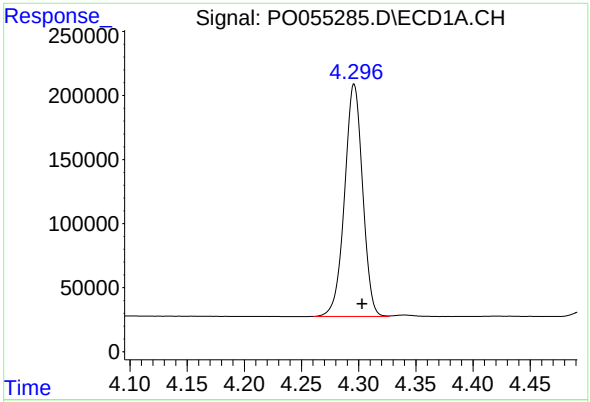
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041319\
Data File : PO055285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2019 13:08
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 00:43:12 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

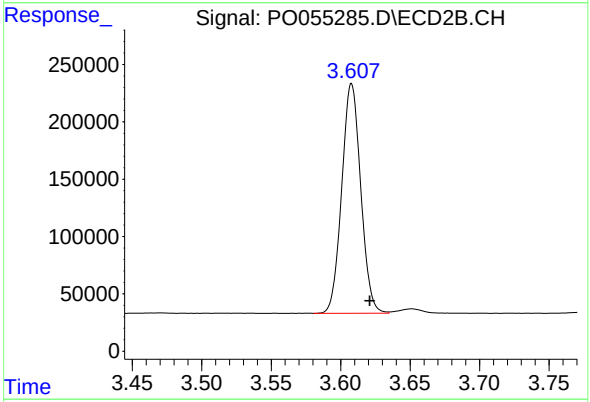






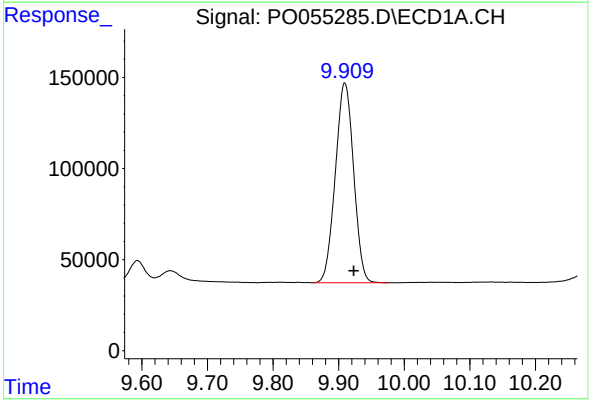
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 1993147
Conc: 57.43 ng/ml



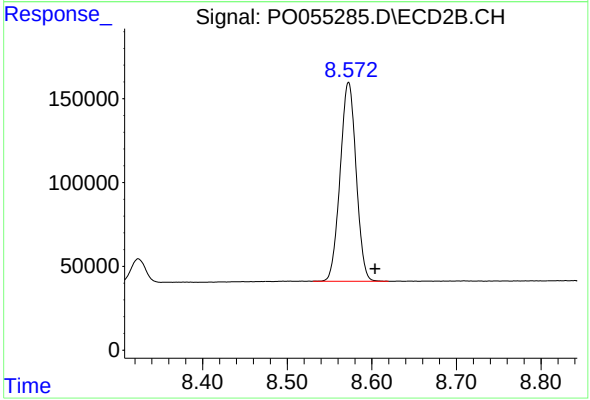
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 1905825
Conc: 59.72 ng/ml



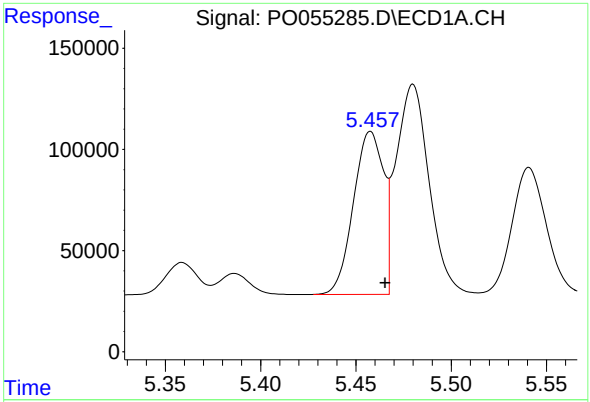
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.014 min
Response: 2123622
Conc: 43.08 ng/ml



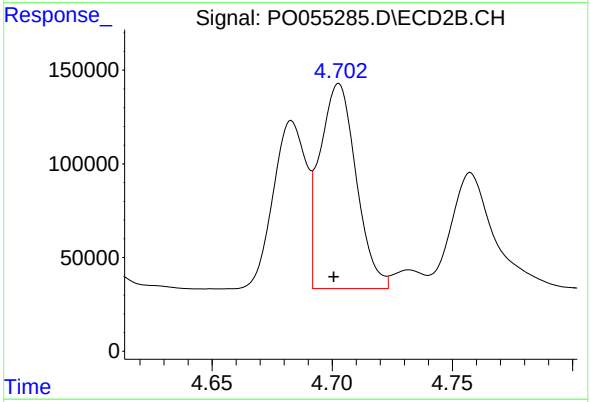
#2 Decachlorobiphenyl

R.T.: 8.573 min
Delta R.T.: -0.032 min
Response: 1556901
Conc: 48.88 ng/ml



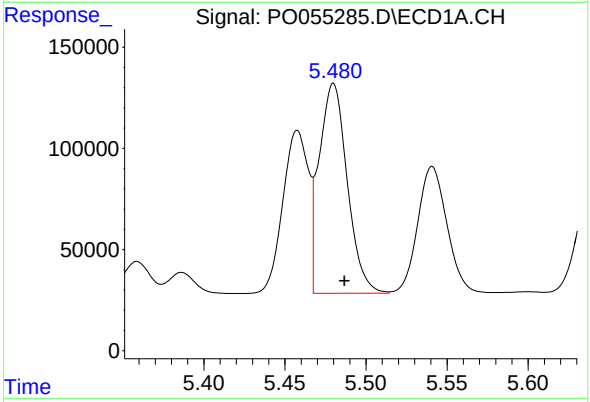
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 886275
Conc: 492.53 ng/ml



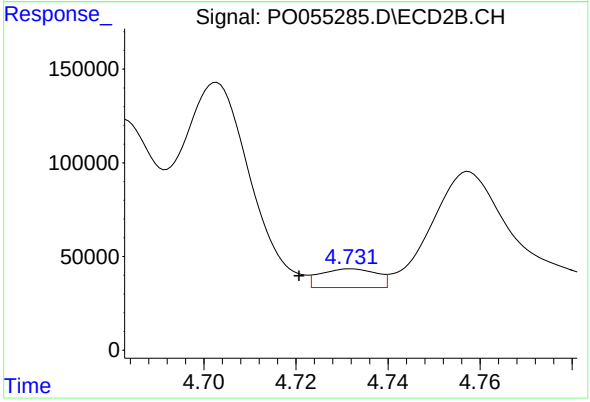
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 1150953
Conc: 727.81 ng/ml



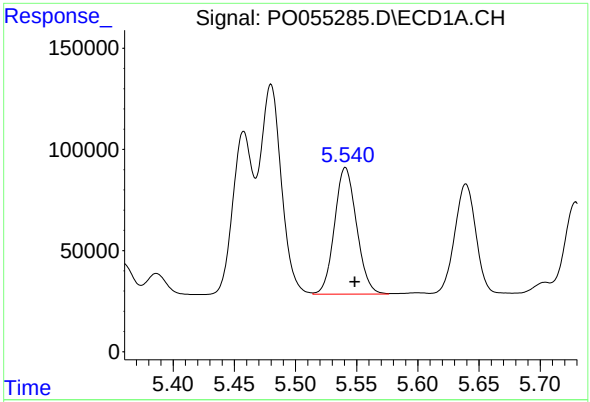
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 1252067
Conc: 504.12 ng/ml



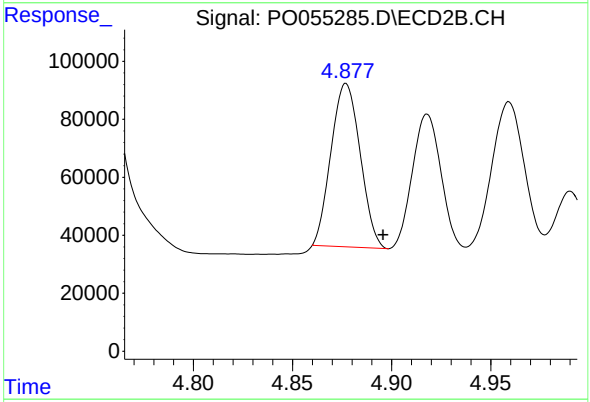
#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 84757
Conc: 39.56 ng/ml



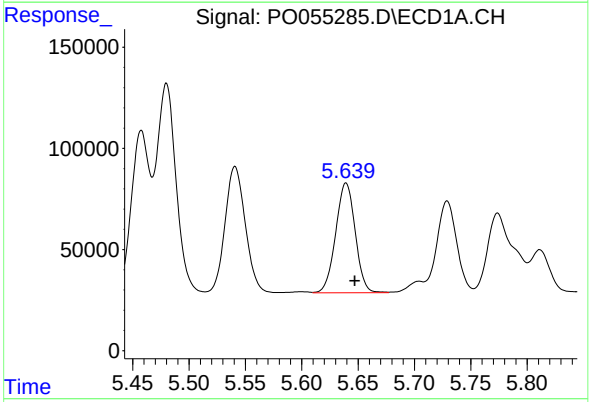
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 785736
Conc: 499.44 ng/ml



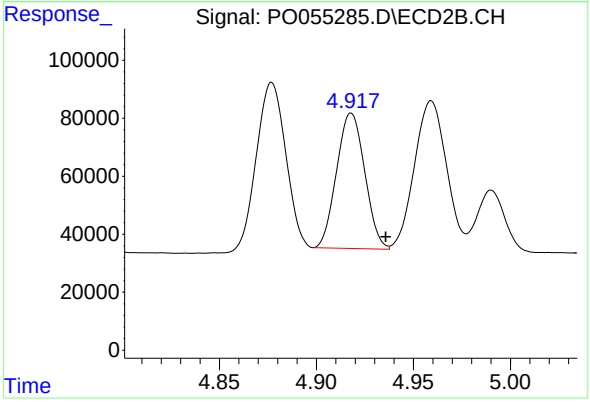
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 577262
Conc: 477.78 ng/ml



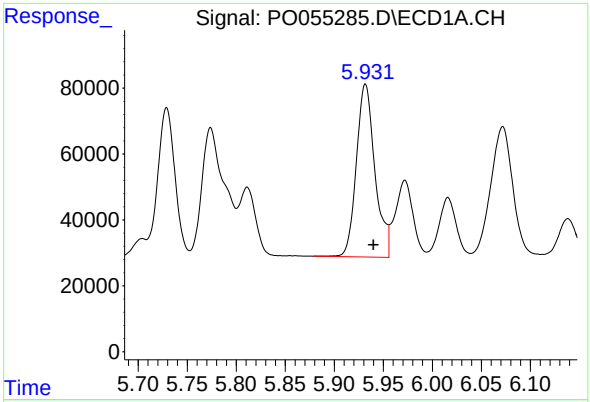
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 655107
Conc: 502.74 ng/ml



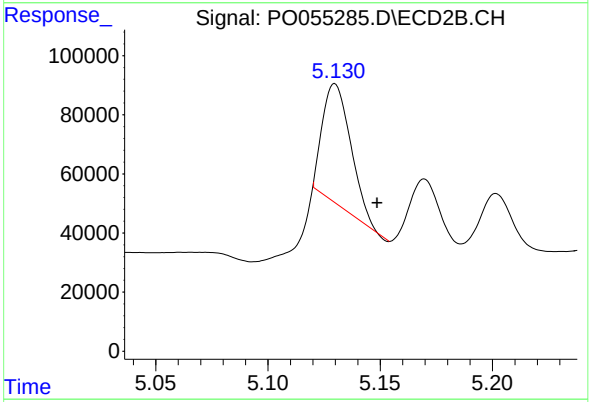
#6 AR-1016-4

R.T.: 4.918 min
Delta R.T.: -0.018 min
Response: 471318
Conc: 466.40 ng/ml



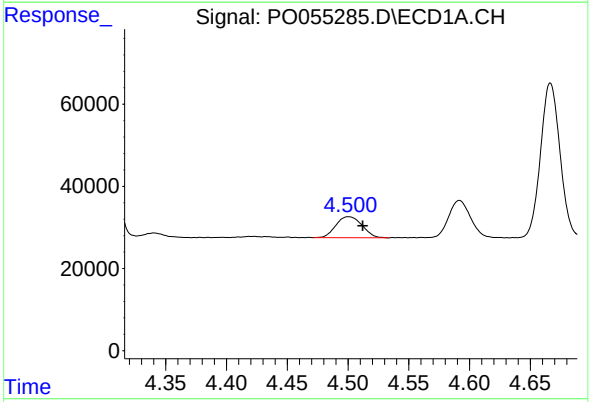
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 690820
Conc: 517.76 ng/ml



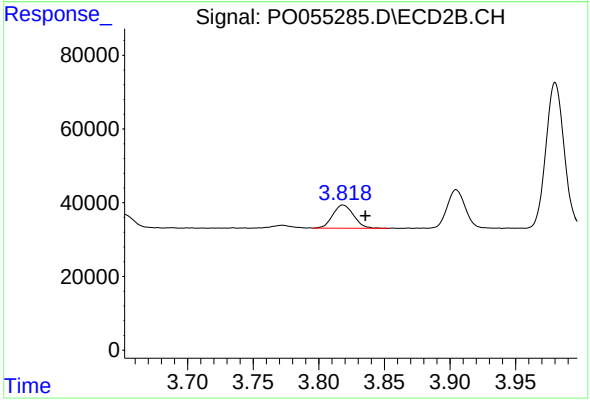
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.019 min
Response: 354623
Conc: 272.08 ng/ml



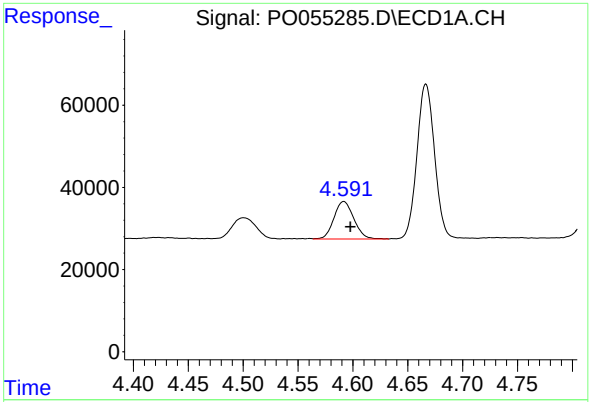
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.012 min
Response: 76776
Conc: 175.86 ng/ml



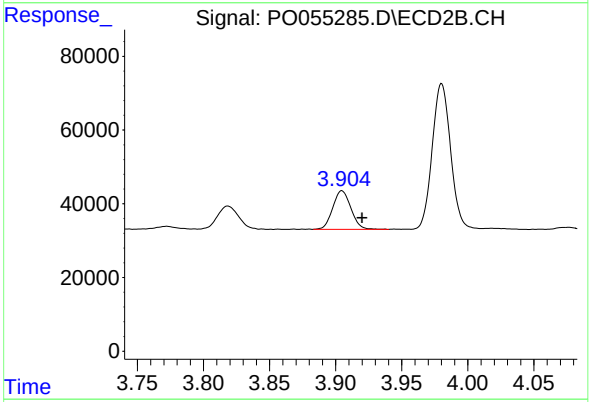
#8 AR-1221-1

R.T.: 3.818 min
Delta R.T.: -0.017 min
Response: 70303
Conc: 180.82 ng/ml



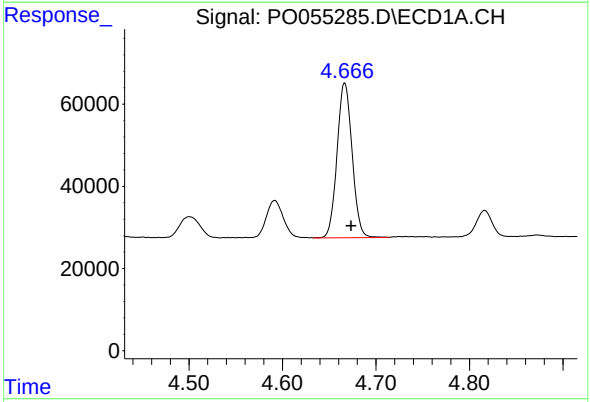
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 114561
Conc: 337.82 ng/ml



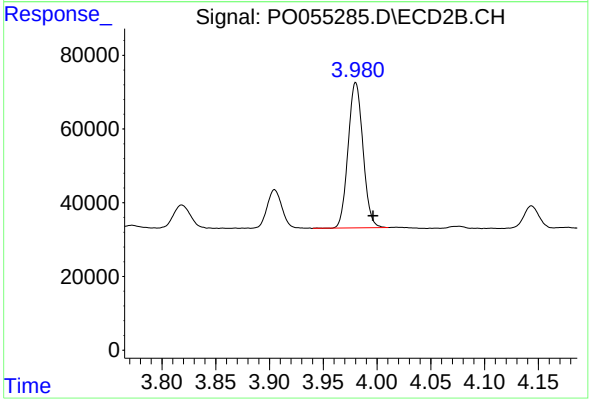
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.015 min
Response: 100499
Conc: 335.23 ng/ml



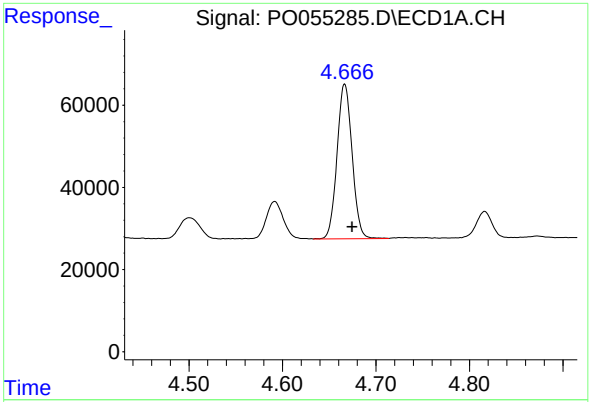
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 421574
Conc: 405.84 ng/ml



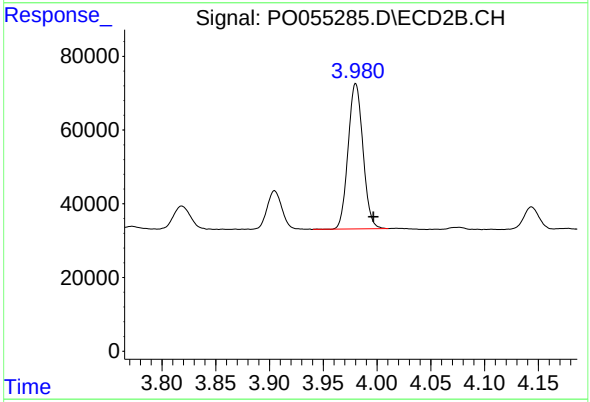
#10 AR-1221-3

R.T.: 3.980 min
Delta R.T.: -0.016 min
Response: 379814
Conc: 412.05 ng/ml



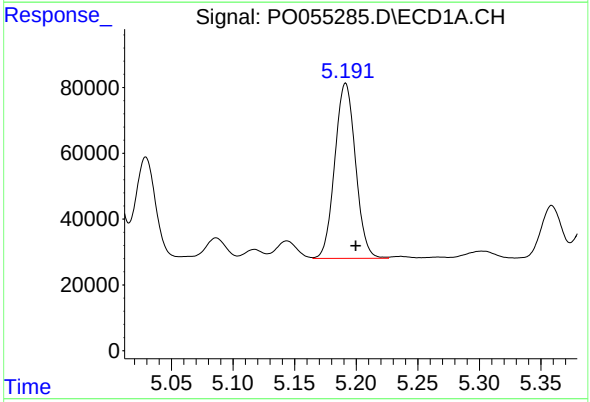
#11 AR-1232-1

R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 421574
Conc: 489.65 ng/ml



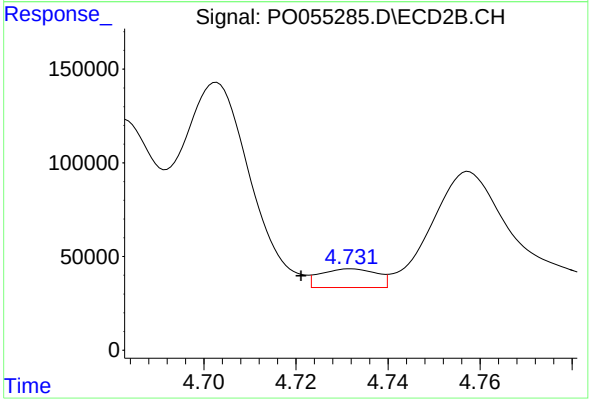
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.017 min
Response: 379814
Conc: 506.49 ng/ml



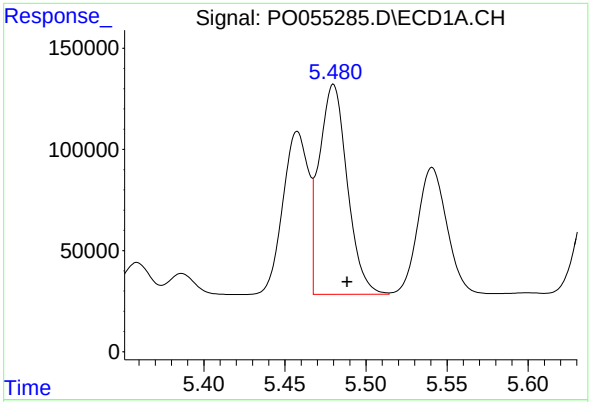
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 624581
Conc: 1276.90 ng/ml



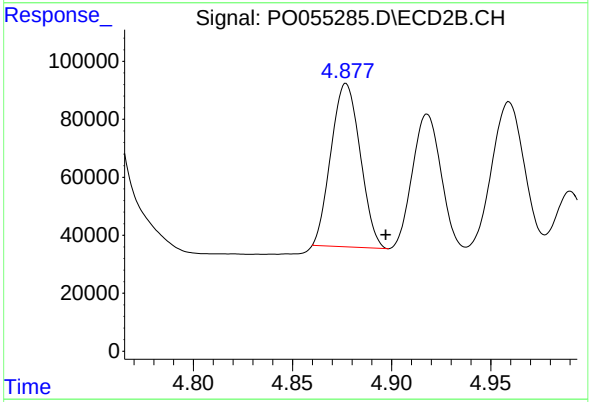
#12 AR-1232-2

R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 84757
Conc: 98.43 ng/ml



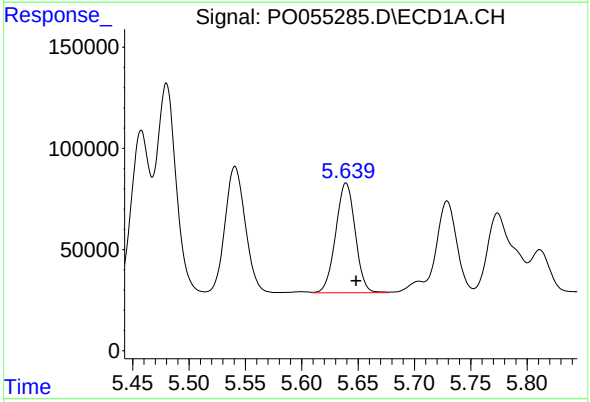
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 1252067
Conc: 1281.14 ng/ml



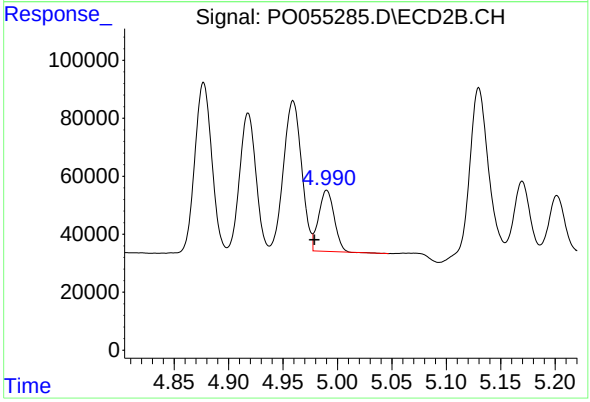
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.020 min
Response: 577262
Conc: 1191.30 ng/ml



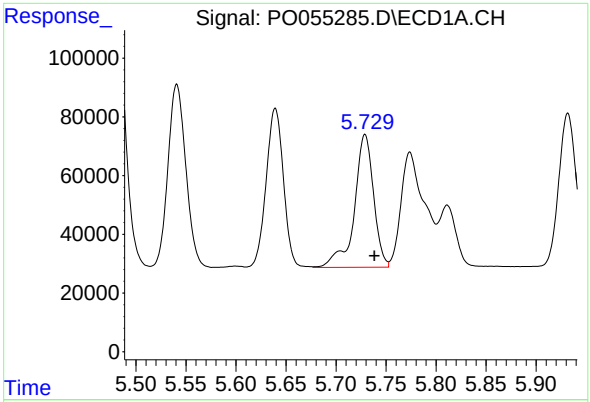
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 655107
Conc: 1279.87 ng/ml



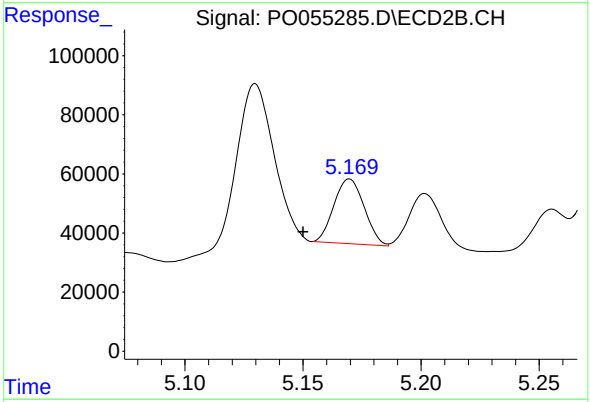
#14 AR-1232-4

R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 208646
Conc: 474.84 ng/ml



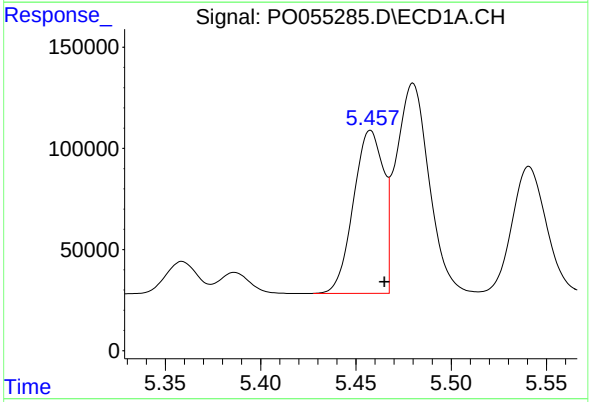
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 606206
Conc: 1457.24 ng/ml



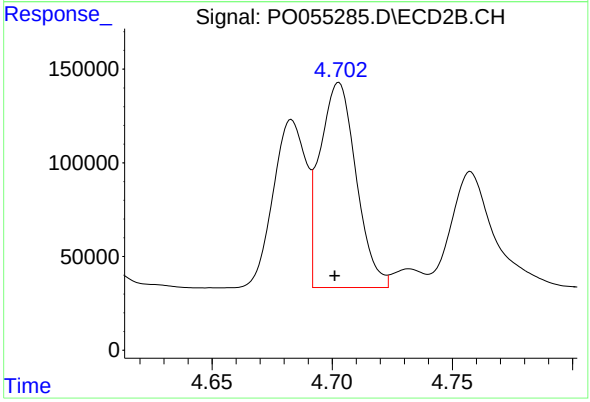
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 195601
Conc: 402.17 ng/ml



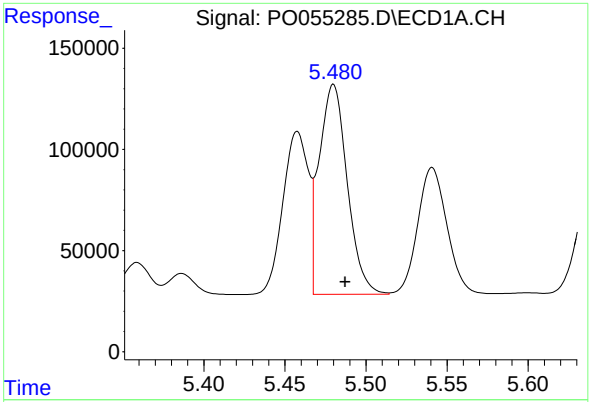
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 886275
Conc: 637.93 ng/ml



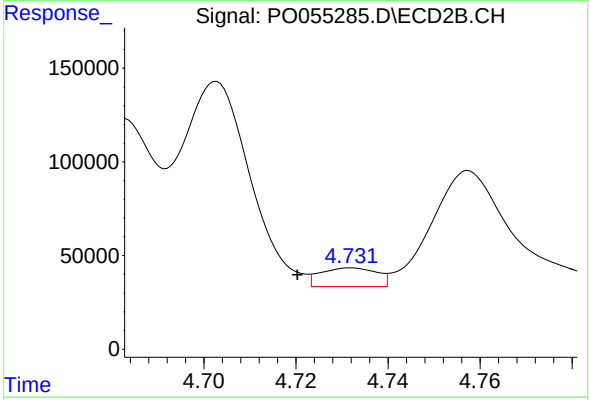
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 1150953
Conc: 937.48 ng/ml



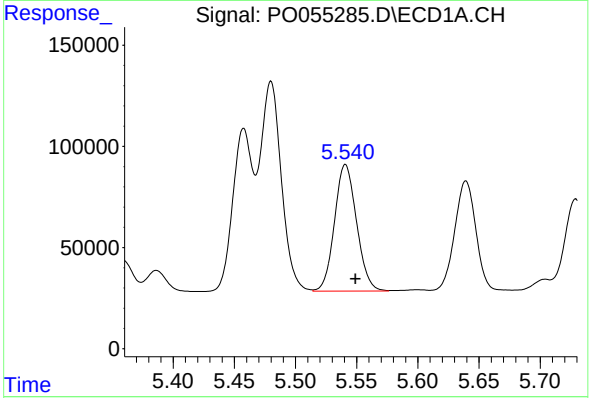
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 1252067
Conc: 654.34 ng/ml



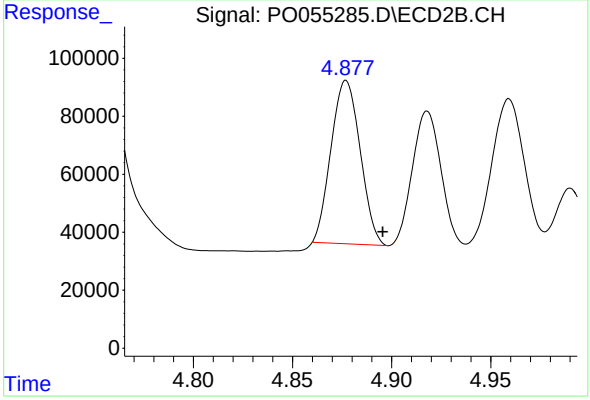
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 84757
Conc: 51.14 ng/ml



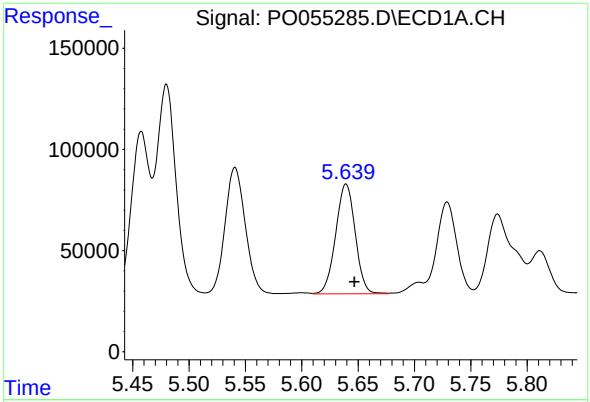
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 785736
Conc: 633.94 ng/ml



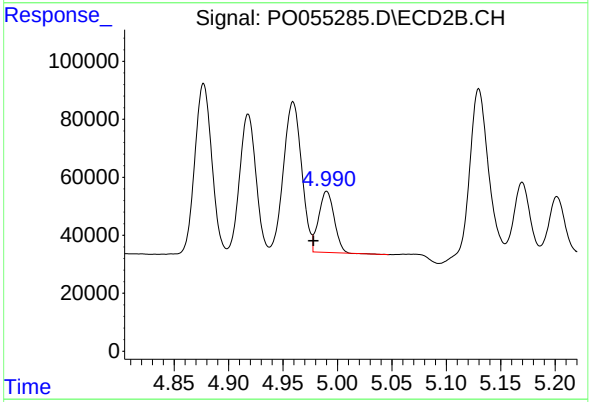
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 577262
Conc: 609.36 ng/ml



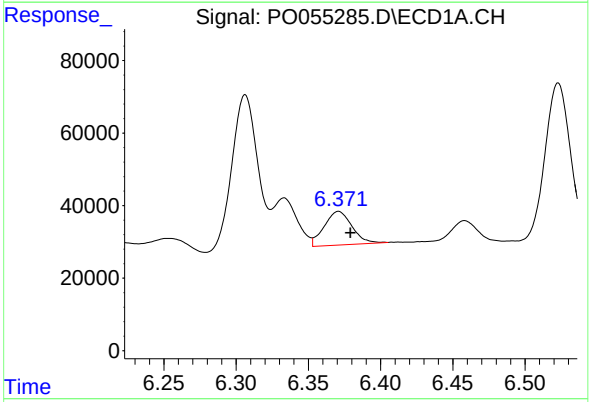
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 655107
Conc: 642.55 ng/ml



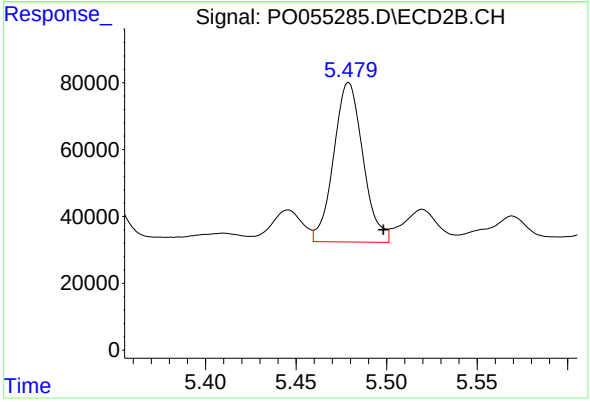
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: 0.012 min
Response: 208646
Conc: 218.31 ng/ml



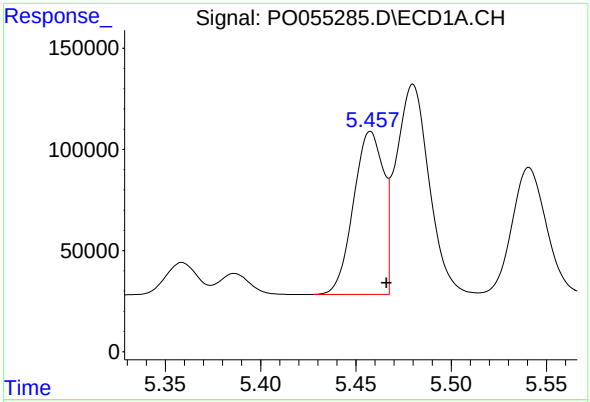
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 124875
Conc: 103.45 ng/ml



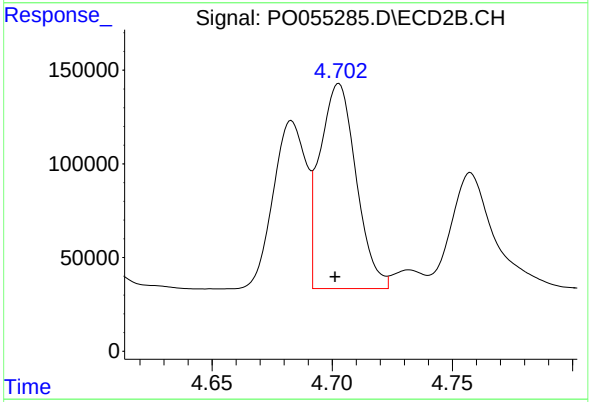
#20 AR-1242-5

R.T.: 5.479 min
Delta R.T.: -0.019 min
Response: 537410
Conc: 436.96 ng/ml



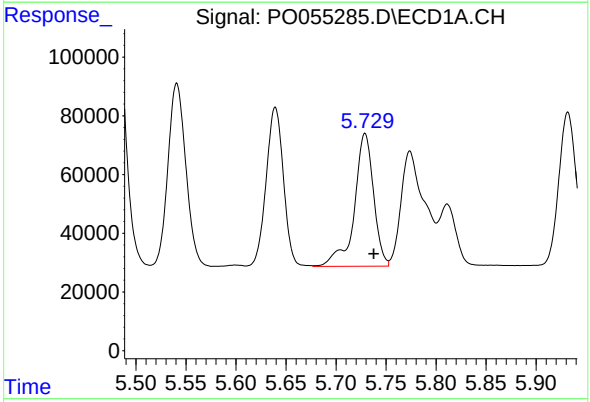
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 886275
Conc: 886.56 ng/ml



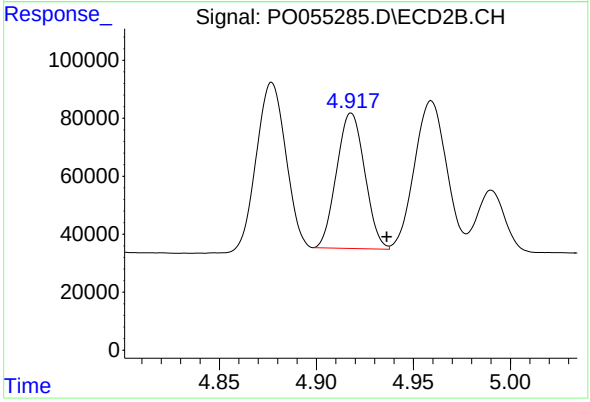
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 1150953
Conc: 1311.22 ng/ml



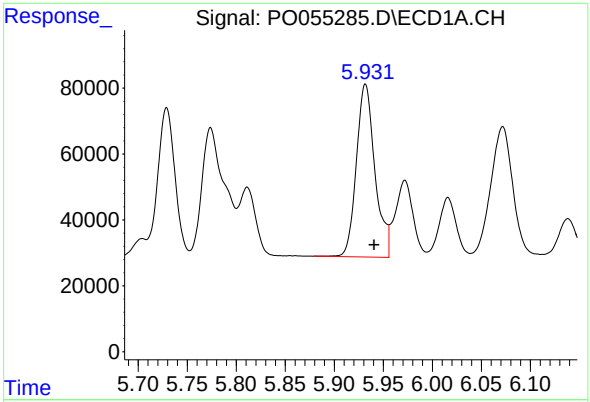
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 606206
Conc: 417.41 ng/ml



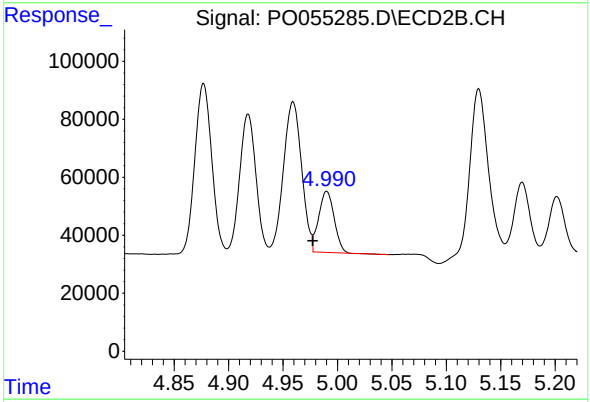
#22 AR-1248-2

R.T.: 4.918 min
Delta R.T.: -0.018 min
Response: 471318
Conc: 389.99 ng/ml



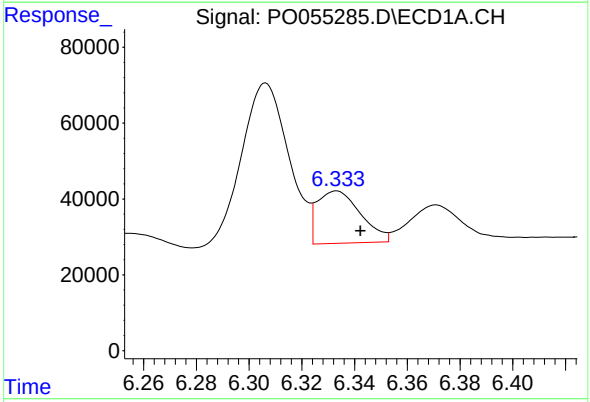
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 690820
Conc: 432.53 ng/ml



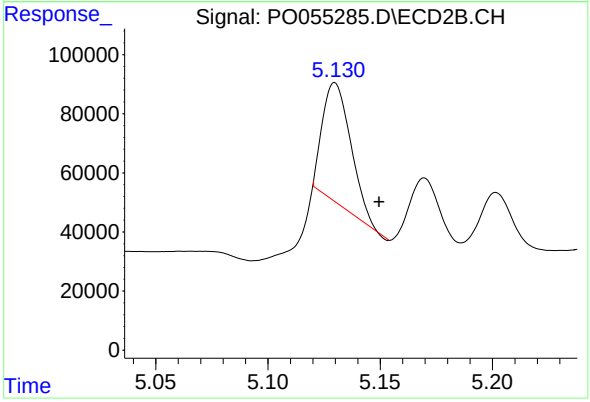
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: 0.013 min
Response: 208646
Conc: 167.21 ng/ml



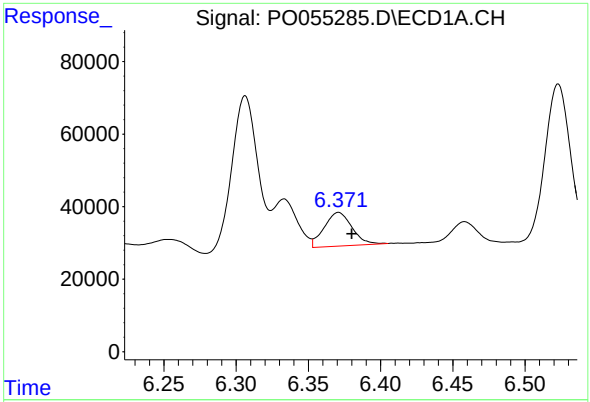
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 158042
Conc: 84.13 ng/ml



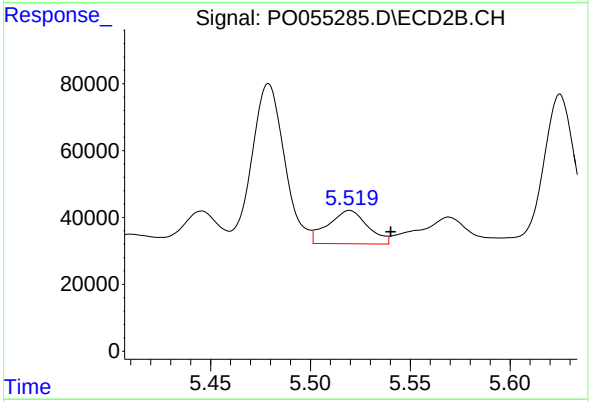
#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 354623
Conc: 232.85 ng/ml



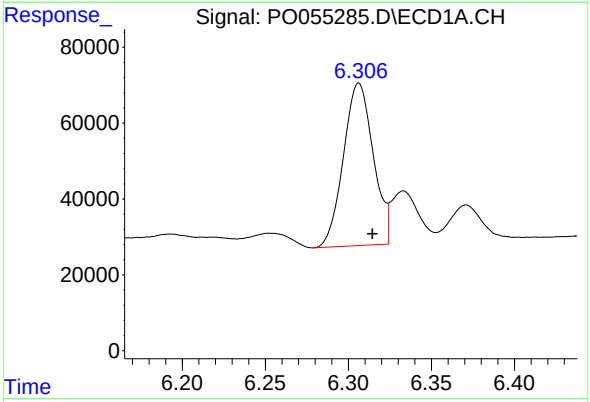
#25 AR-1248-5

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 124875
Conc: 69.65 ng/ml



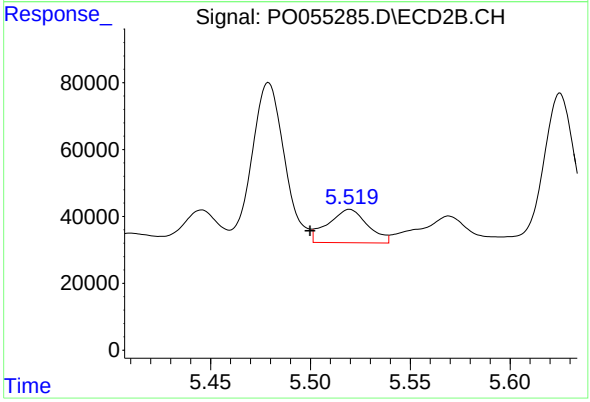
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.021 min
Response: 138266
Conc: 92.74 ng/ml



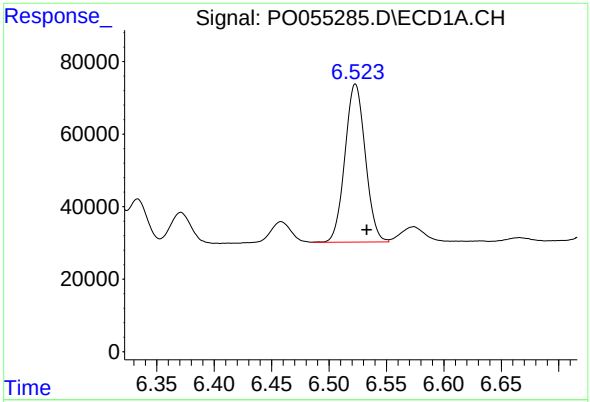
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 534966
Conc: 295.04 ng/ml



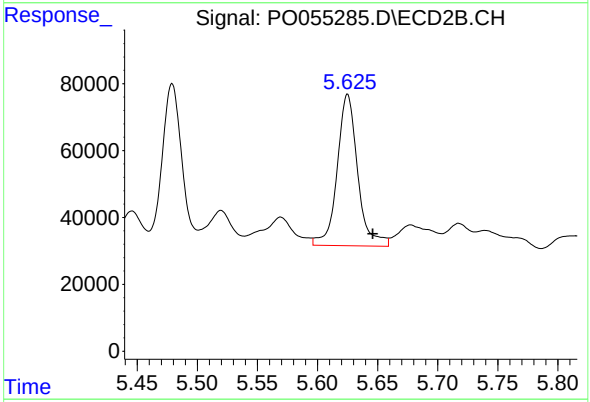
#26 AR-1254-1

R.T.: 5.520 min
Delta R.T.: 0.020 min
Response: 138266
Conc: 63.27 ng/ml



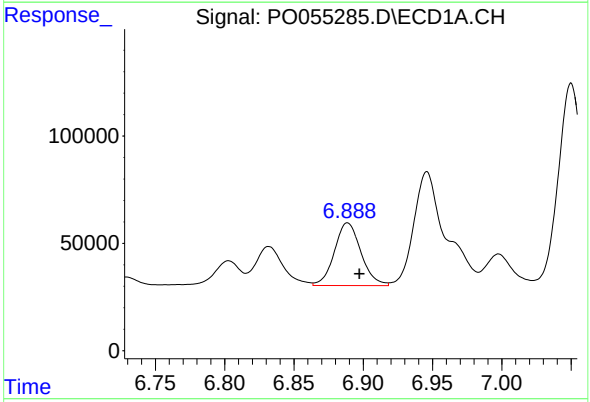
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 539245
Conc: 188.89 ng/ml



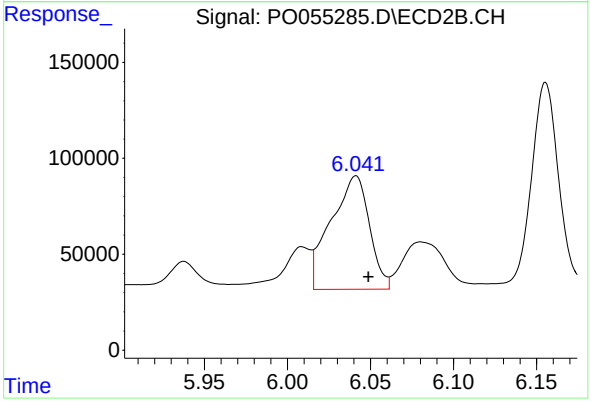
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.021 min
Response: 538123
Conc: 277.53 ng/ml



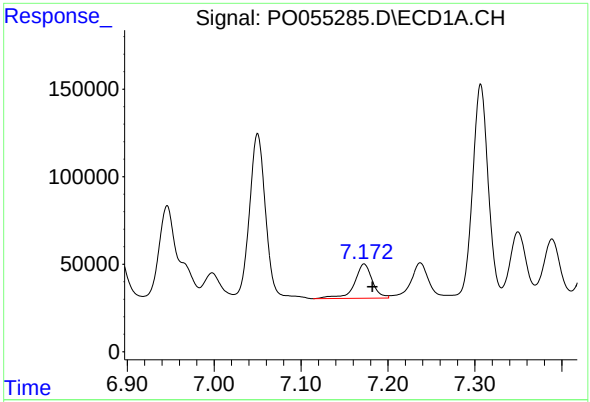
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 389737
Conc: 123.93 ng/ml



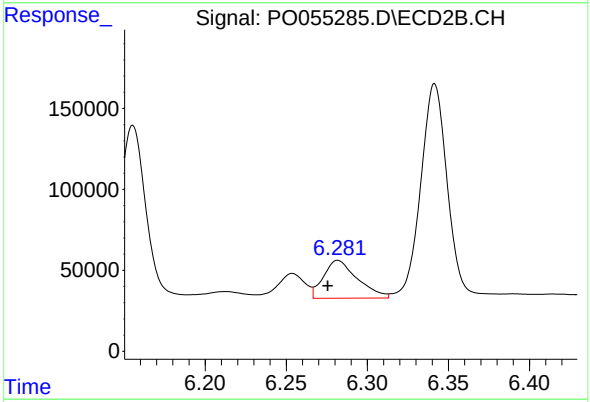
#28 AR-1254-3

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 955057
Conc: 297.93 ng/ml



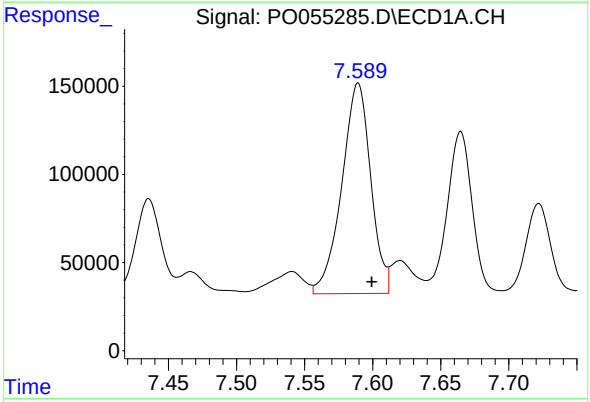
#29 AR-1254-4

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 280639
Conc: 114.72 ng/ml



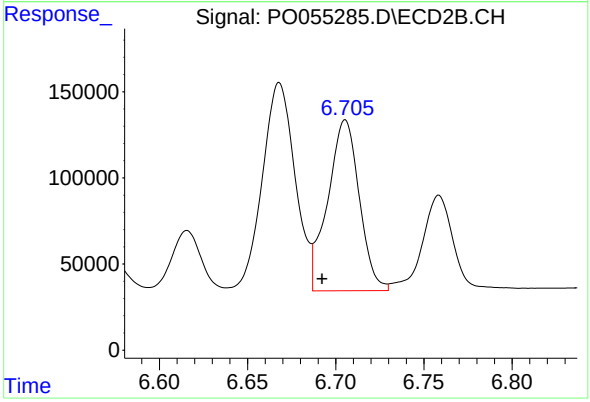
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 341532
Conc: 174.43 ng/ml



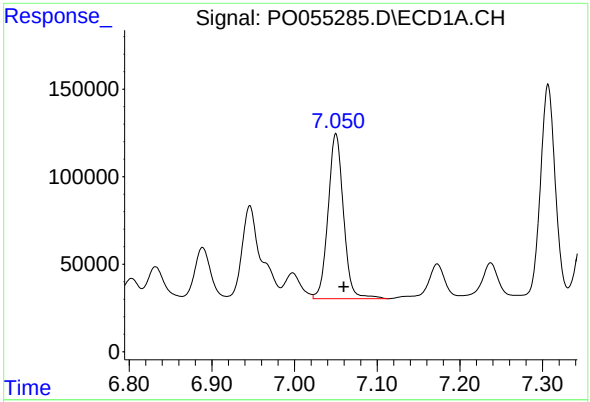
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 1768508
Conc: 659.82 ng/ml



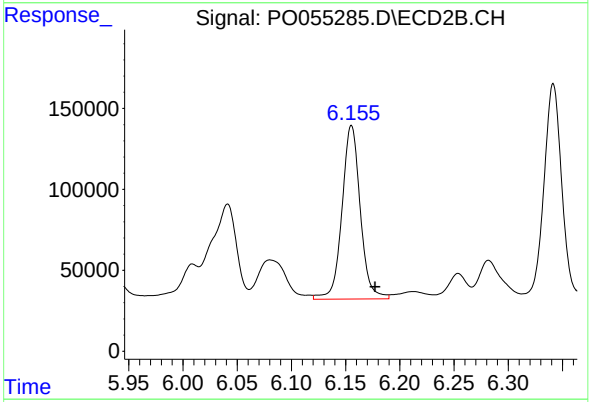
#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: 0.013 min
Response: 1237213
Conc: 430.38 ng/ml



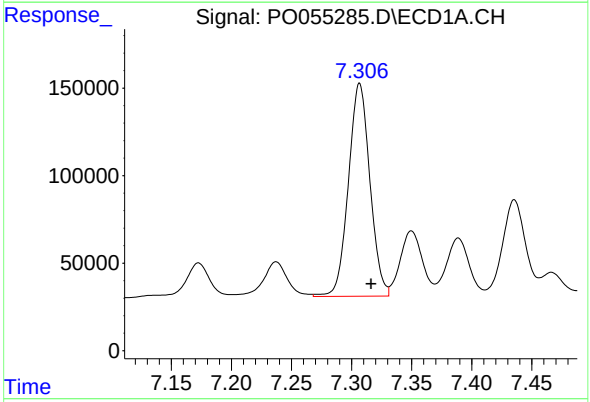
#31 AR-1260-1

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 1221056
Conc: 485.96 ng/ml



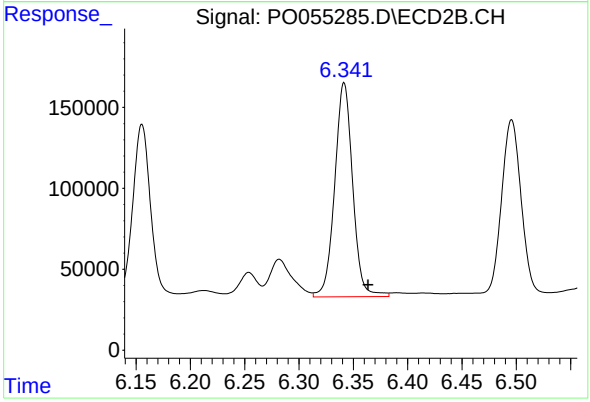
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.022 min
Response: 1262667
Conc: 549.45 ng/ml



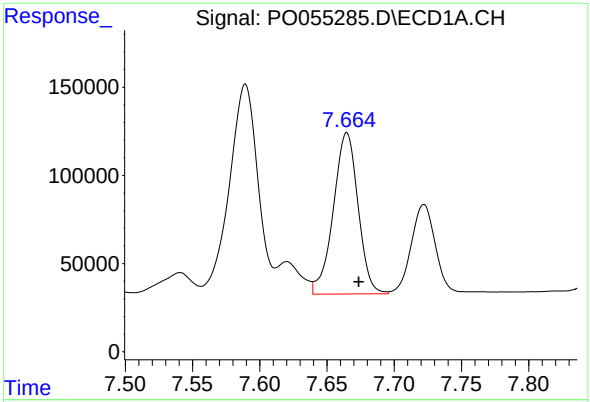
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 1514126
Conc: 487.87 ng/ml



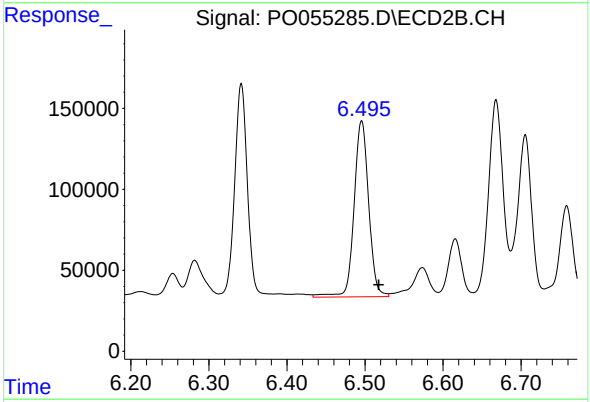
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.022 min
Response: 1524115
Conc: 553.67 ng/ml



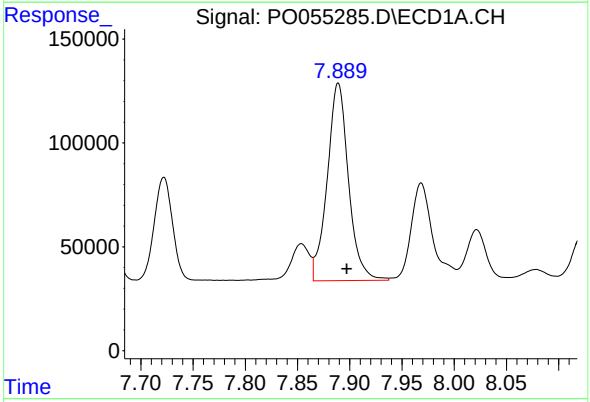
#33 AR-1260-3

R.T.: 7.665 min
Delta R.T.: -0.009 min
Response: 1167981
Conc: 475.88 ng/ml



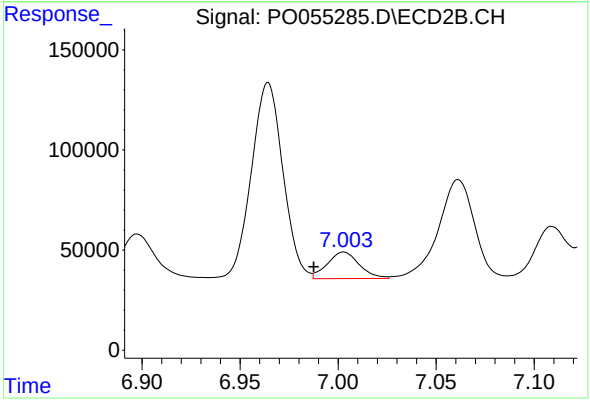
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.022 min
Response: 1415417
Conc: 549.06 ng/ml



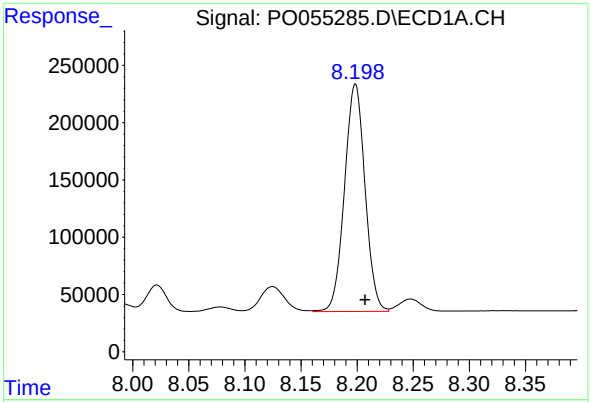
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 1346670
Conc: 486.86 ng/ml



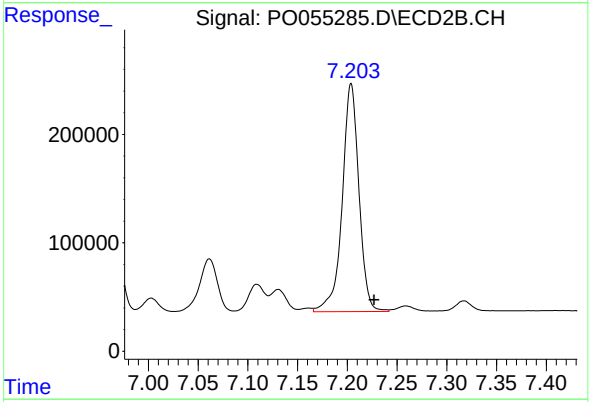
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.015 min
Response: 151275
Conc: 71.08 ng/ml



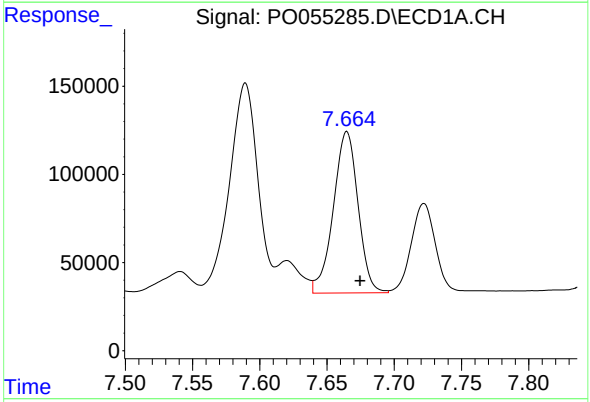
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 2527224
Conc: 455.47 ng/ml



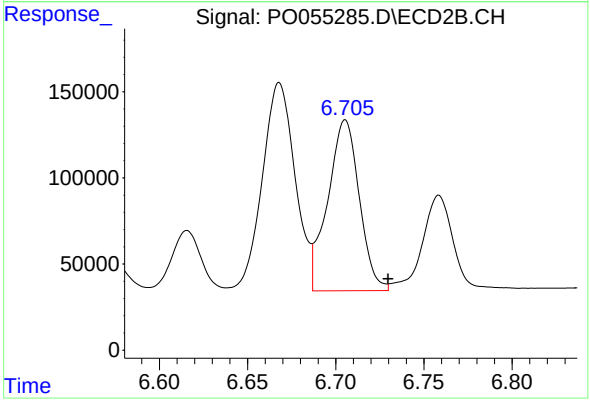
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.023 min
Response: 2462923
Conc: 514.26 ng/ml



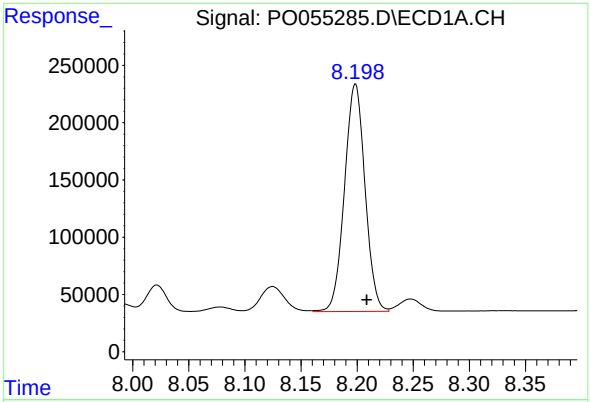
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: -0.010 min
Response: 1167981
Conc: 350.53 ng/ml



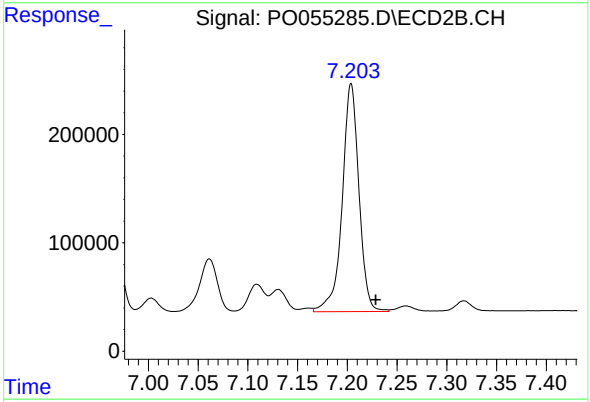
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: -0.024 min
Response: 1237213
Conc: 415.88 ng/ml



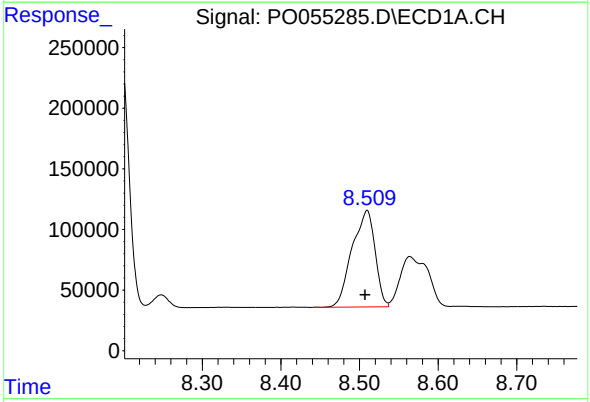
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 2527224
Conc: 426.58 ng/ml



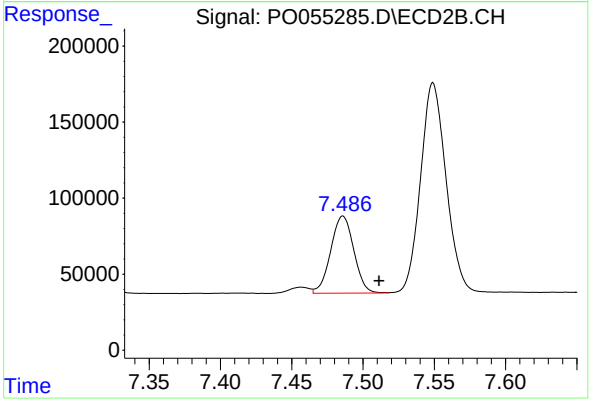
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.025 min
Response: 2462923
Conc: 502.52 ng/ml



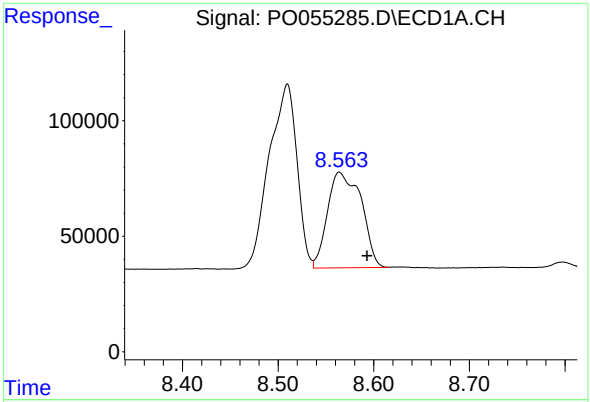
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.003 min
Response: 1620294
Conc: 391.11 ng/ml



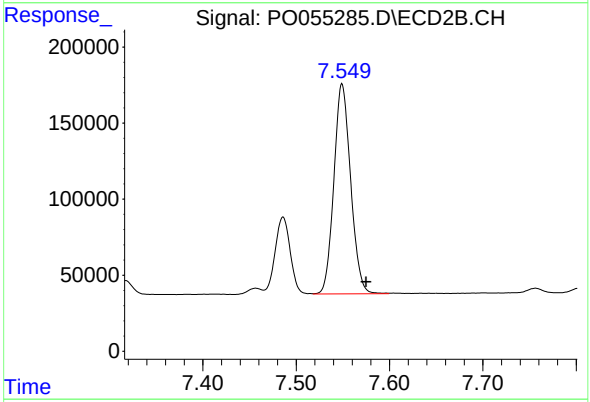
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: -0.025 min
Response: 572759
Conc: 278.92 ng/ml



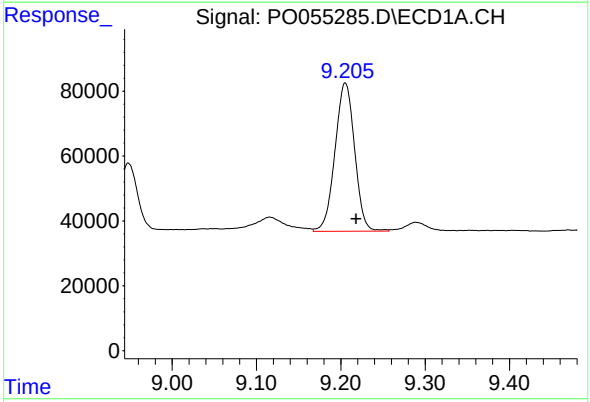
#39 AR-1262-4

R.T.: 8.564 min
Delta R.T.: -0.029 min
Response: 1014546
Conc: 314.88 ng/ml



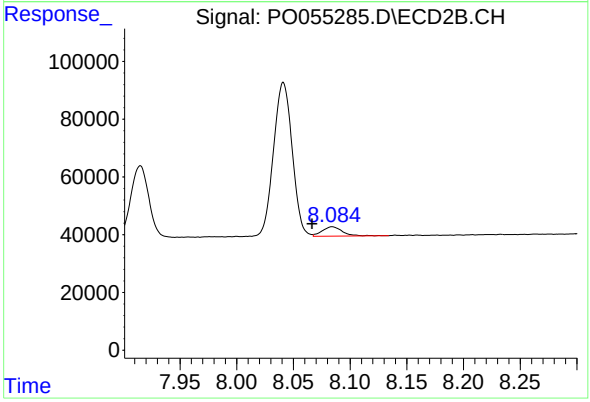
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 1725291
Conc: 476.32 ng/ml



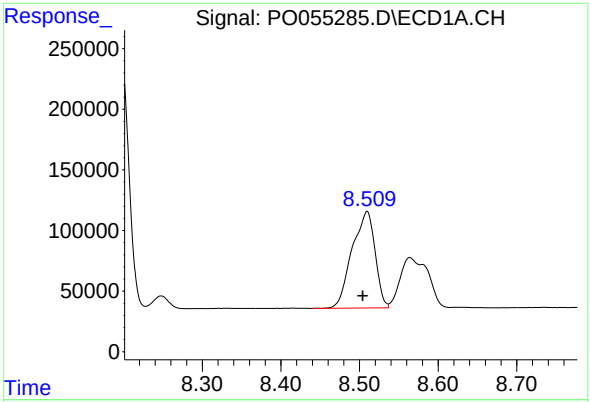
#40 AR-1262-5

R.T.: 9.205 min
Delta R.T.: -0.013 min
Response: 739990
Conc: 338.47 ng/ml



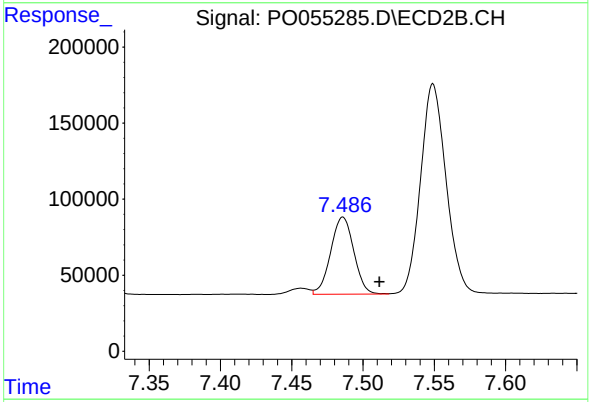
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: 0.018 min
Response: 40125
Conc: 24.86 ng/ml



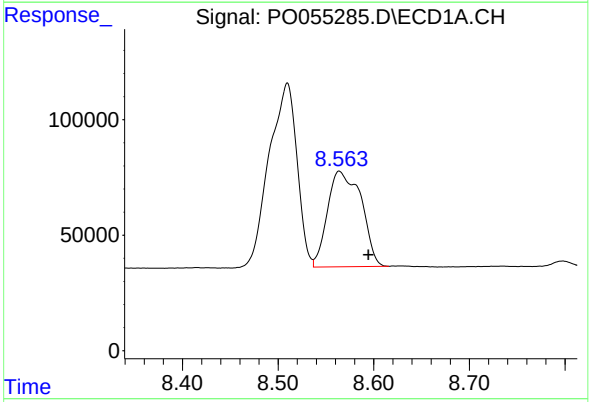
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: 0.005 min
Response: 1620294
Conc: 227.65 ng/ml



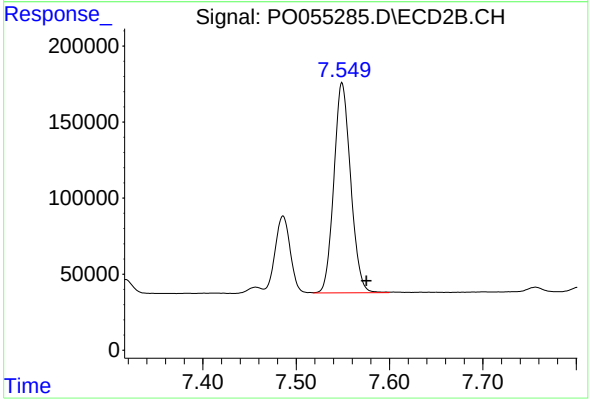
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.026 min
Response: 572759
Conc: 101.30 ng/ml



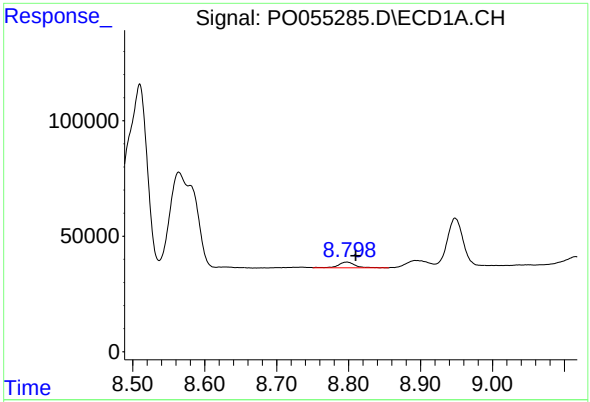
#42 AR-1268-2

R.T.: 8.564 min
Delta R.T.: -0.030 min
Response: 1014546
Conc: 154.84 ng/ml



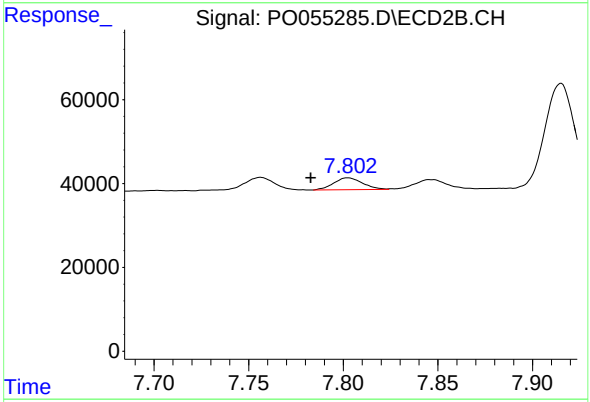
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 1725291
Conc: 333.61 ng/ml



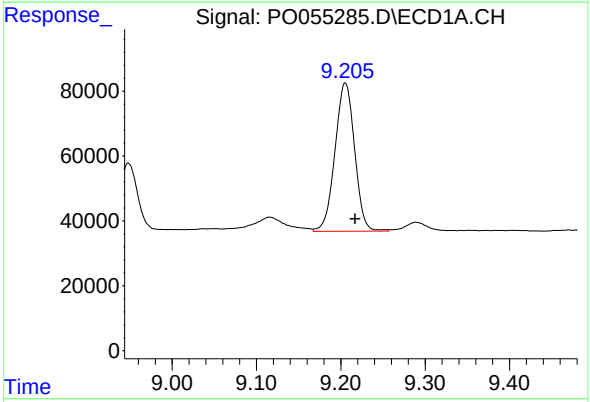
#43 AR-1268-3

R.T.: 8.798 min
Delta R.T.: -0.013 min
Response: 40959
Conc: 7.52 ng/ml



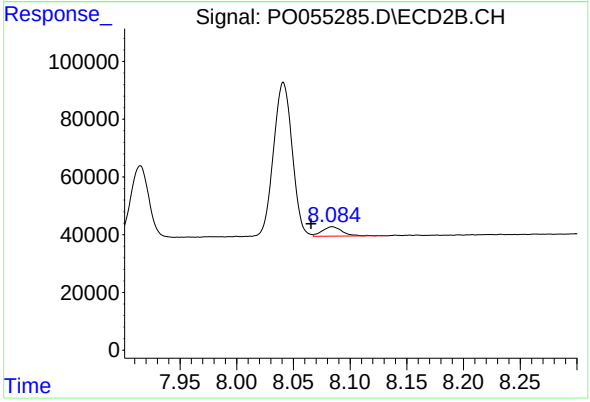
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: 0.020 min
Response: 30065
Conc: 6.99 ng/ml



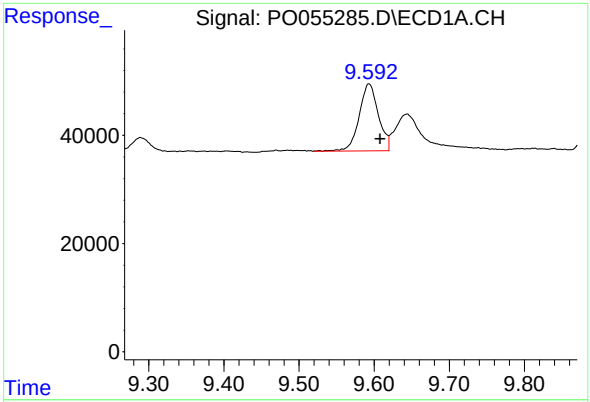
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: -0.012 min
Response: 739990
Conc: 310.17 ng/ml



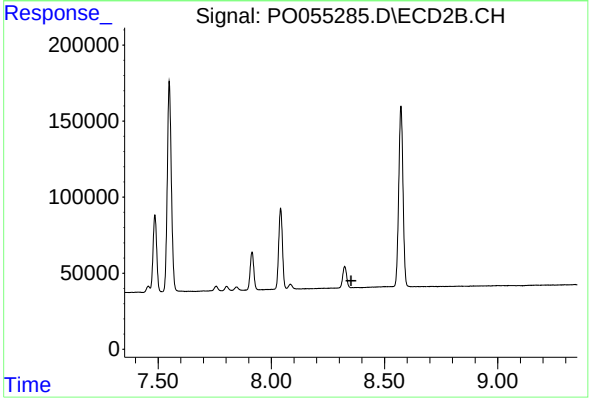
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 40125
Conc: 21.64 ng/ml



#45 AR-1268-5

R.T.: 9.593 min
Delta R.T.: -0.015 min
Response: 220960
Conc: 13.41 ng/ml



#45 AR-1268-5

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