Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082621\
Data File : PO080828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 12:21
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:09:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 2021
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...	4.935	4.061	3992400	1268770	48.648	47.080	
2)	SA Decachlor...	10.996	9.423	3120642	1307253	49.770	47.905	
	Target Compounds							
3)	L1 AR-1016-1	6.265	5.333	1147103	396096	371.017	368.230	
4)	L1 AR-1016-2	6.289	5.353	1587267	529438	367.037	364.958	
5)	L1 AR-1016-3	6.355	5.548	1005737	292505	367.467	363.879	
6)	L1 AR-1016-4	6.463	5.599	821601	254347	367.498	381.016	
7)	L1 AR-1016-5	6.779	5.830	854300	324306	391.301	400.894	
8)	L2 AR-1221-1	5.184	4.321	107541	41314	115.859	132.365	
9)	L2 AR-1221-2	5.288	4.423	176433	64146	249.372	271.120	
10)	L2 AR-1221-3	5.375	4.513	631671	217365	286.179	286.960	
11)	L3 AR-1232-1	5.375	4.513	631671	217365	371.574	364.886	
12)	L3 AR-1232-2	5.967	5.353	823967	529438	830.710	858.269	
13)	L3 AR-1232-3	6.289	5.548	1587267	292505	879.626	876.631	
14)	L3 AR-1232-4	6.463	5.643	821601	308624	887.223	984.059	
15)	L3 AR-1232-5	6.561	5.830	682649	324306	1020.502	962.431	
16)	L4 AR-1242-1	6.265	5.333	1147103	396096	497.489	500.501	
17)	L4 AR-1242-2	6.289	5.353	1587267	529438	487.020	502.690	
18)	L4 AR-1242-3	6.355	5.548	1005737	292505	483.092	494.349	
19)	L4 AR-1242-4	6.463	5.643	821601	308624	499.931	523.952	
20)	L4 AR-1242-5	7.249	6.212	850631	389380	477.918	509.689	
21)	L5 AR-1248-1	6.265	5.333	1147103	396096	624.452	607.325	
22)	L5 AR-1248-2	6.561	5.599	682649	254347	280.507	279.953	
23)	L5 AR-1248-3	6.779	5.643	854300	308624	300.038	333.045	
24)	L5 AR-1248-4	7.210	5.830	828984	324306	264.979	298.771	
25)	L5 AR-1248-5	7.249	6.256	850631	300166	285.305	299.536	
26)	L6 AR-1254-1	7.179	6.212	686848	389380	196.093	234.724	
27)	L6 AR-1254-2	7.413	6.372	820830	126255	155.750	83.349	#
28)	L6 AR-1254-3	7.792	6.797	398281	161759	73.599	68.912	
29)	L6 AR-1254-4	8.090	7.037	277326	111765	68.930	73.692	
30)	L6 AR-1254-5	8.520	7.470	149655	73808	33.594	33.184	
31)	L7 AR-1260-1	7.960	6.946	80752	100582	20.133	62.313	#
32)	L7 AR-1260-2	8.225	7.131	168185	35148	35.370	17.867	#
33)	L7 AR-1260-3	0.000	7.288	0	69122	N.D.	35.883	#
34)	L7 AR-1260-4	8.817	0.000	57735	0	16.399	N.D.	#
35)	L7 AR-1260-5	9.145	8.000f	51673	6321	7.582	2.071	#
36)	L8 AR-1262-1	0.000	7.470	0	73808	N.D.	71.206	#
37)	L8 AR-1262-2	9.145	8.000f	51673	6321	6.547	1.862	#
38)	L8 AR-1262-3	9.491f	0.000	10647	0	3.174	N.D.	#
41)	L9 AR-1268-1	9.491f	0.000	10647	0	1.198	N.D.	#
43)	L9 AR-1268-3	0.000	8.588	0	15897	N.D.	5.213	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082621\
Data File : PO080828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 12:21
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:09:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 2021
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

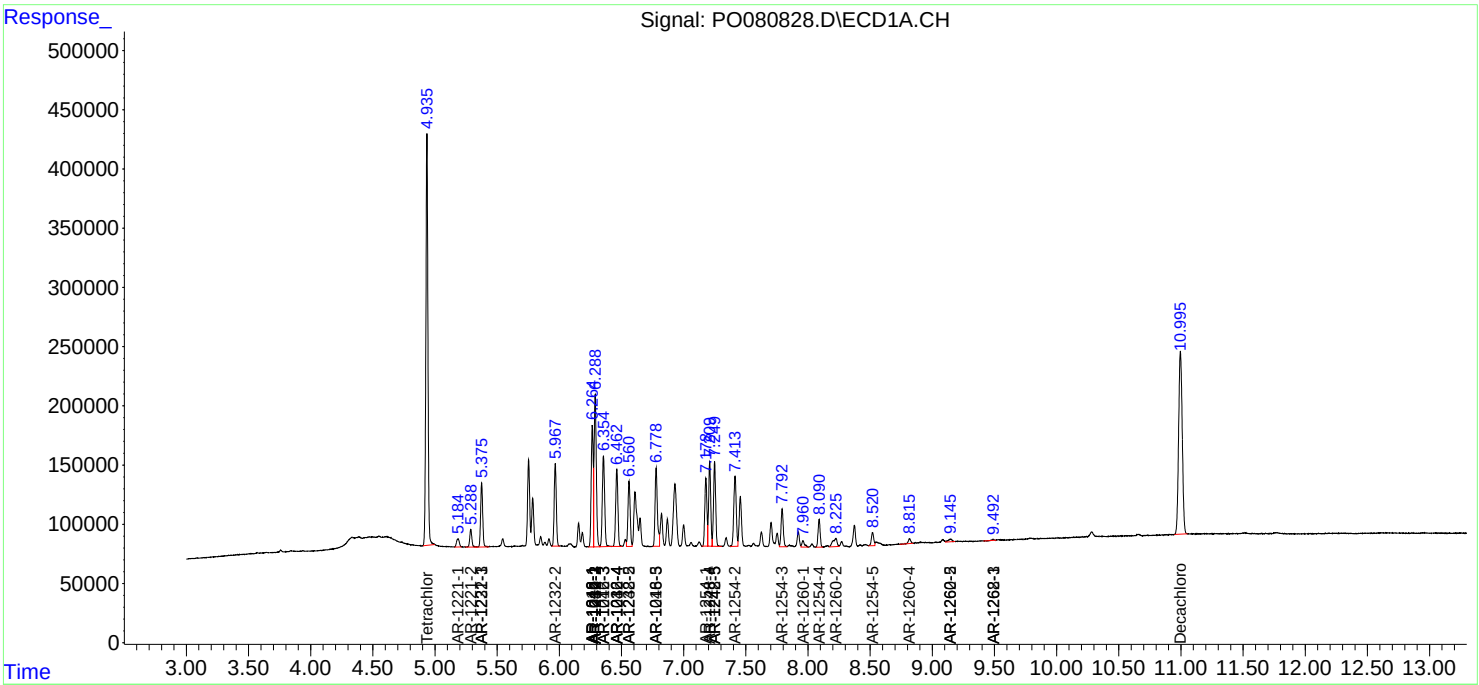
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

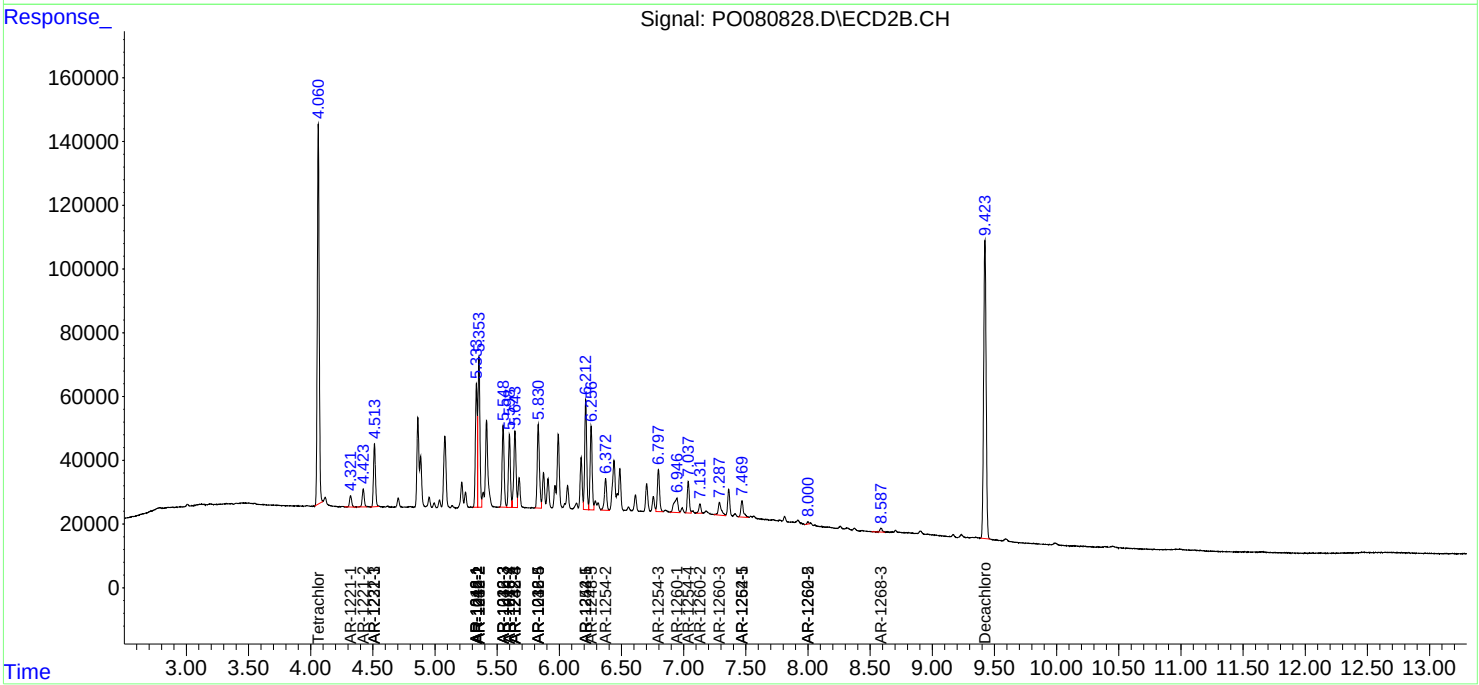
Quantitation Report (Not Reviewed)

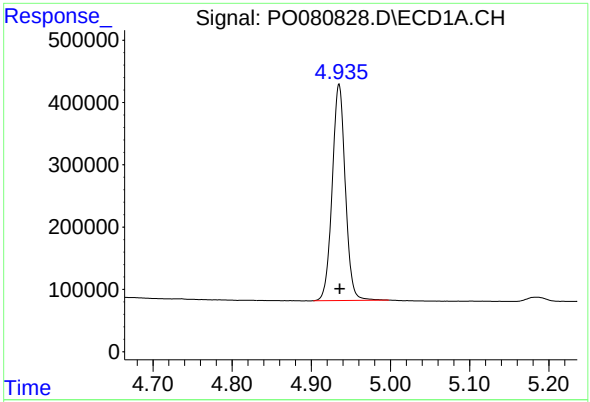
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082621\
Data File : PO080828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 12:21
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:09:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 2021
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

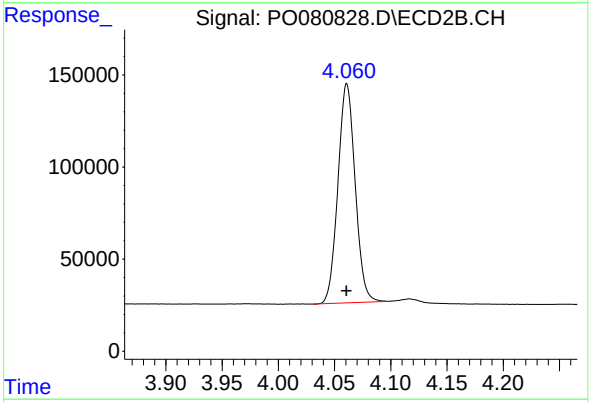






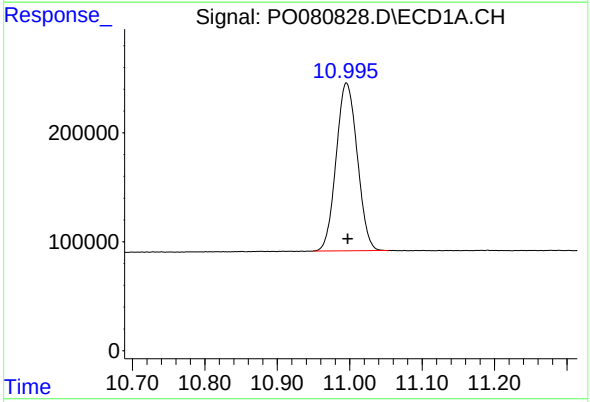
#1 Tetrachloro-m-xylene

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 3992400
Conc: 48.65 ng/ml



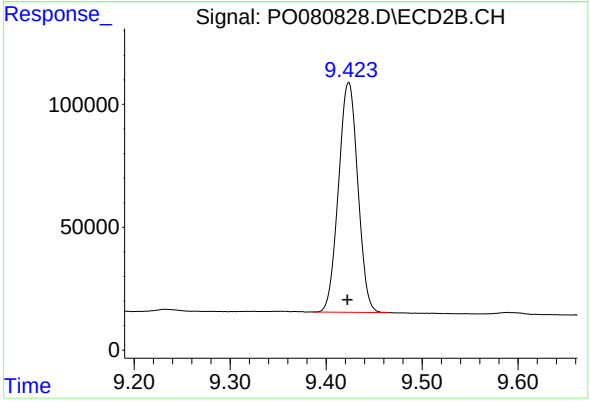
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1268770
Conc: 47.08 ng/ml



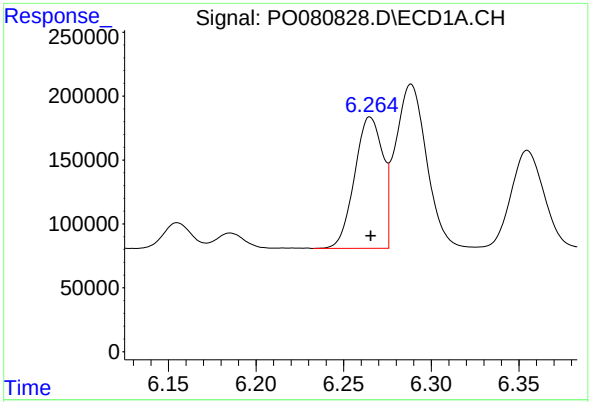
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 3120642
Conc: 49.77 ng/ml



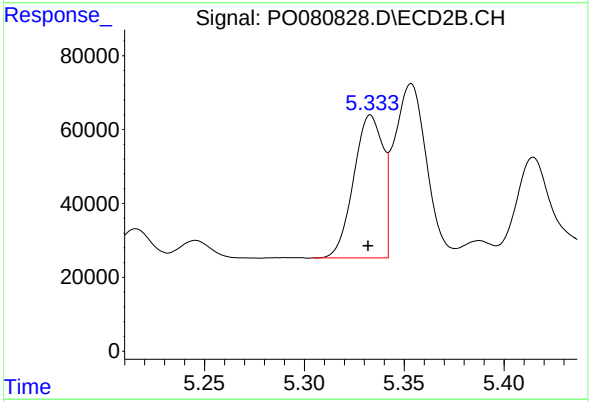
#2 Decachlorobiphenyl

R.T.: 9.423 min
Delta R.T.: 0.001 min
Response: 1307253
Conc: 47.91 ng/ml



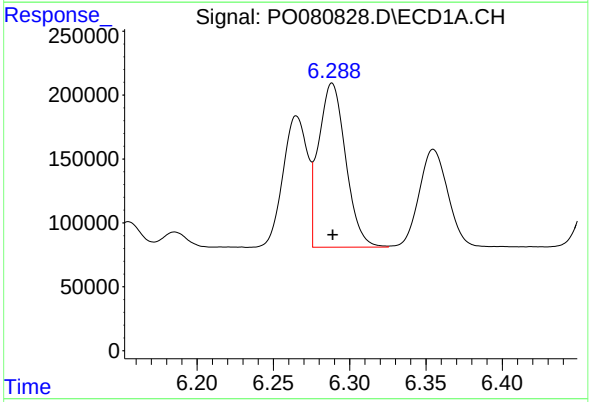
#3 AR-1016-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1147103
Conc: 371.02 ng/ml



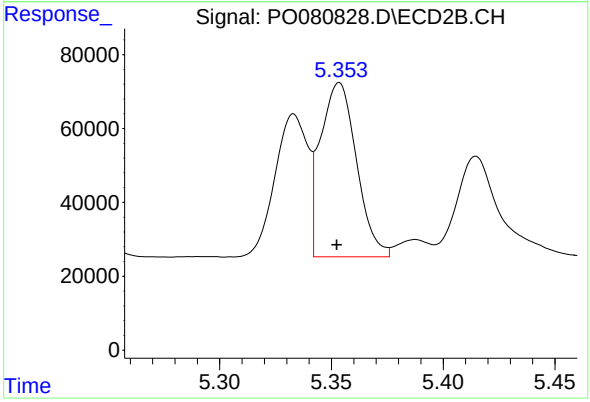
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: 0.001 min
Response: 396096
Conc: 368.23 ng/ml



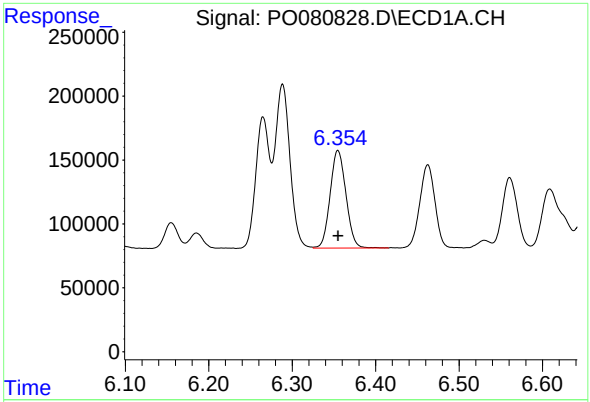
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1587267
Conc: 367.04 ng/ml



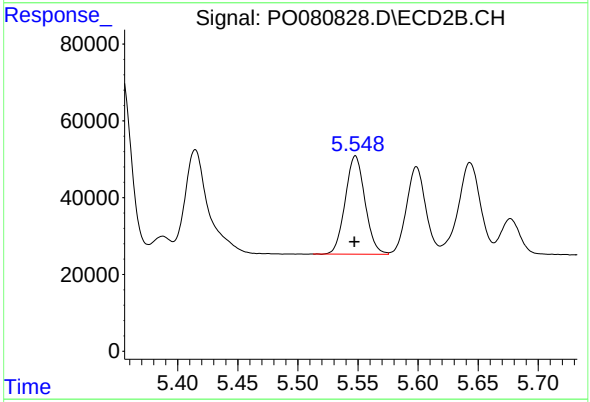
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 529438
Conc: 364.96 ng/ml



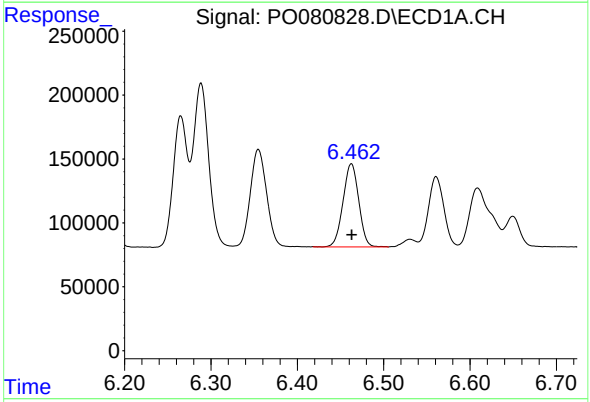
#5 AR-1016-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1005737
Conc: 367.47 ng/ml



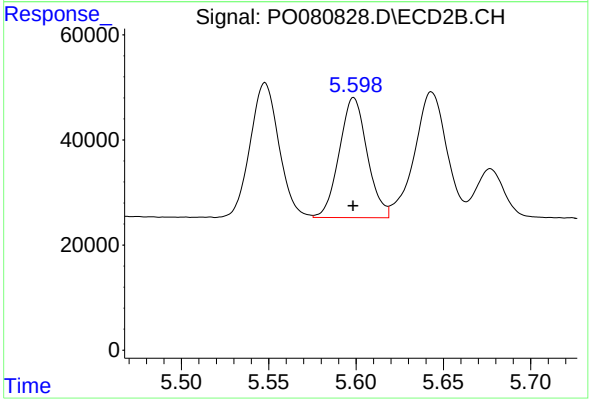
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 292505
Conc: 363.88 ng/ml



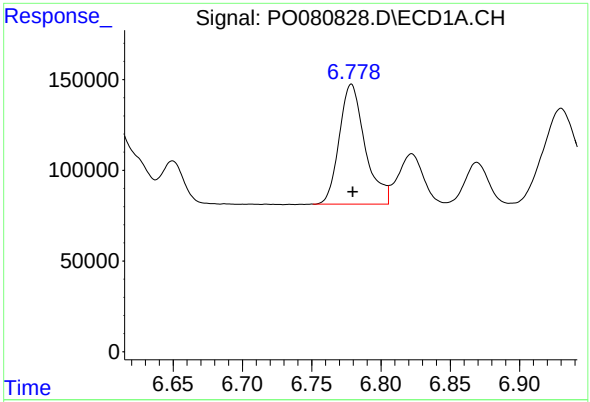
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 821601
Conc: 367.50 ng/ml



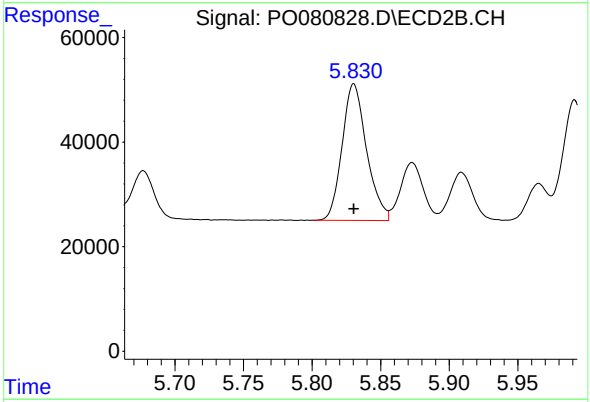
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 254347
Conc: 381.02 ng/ml



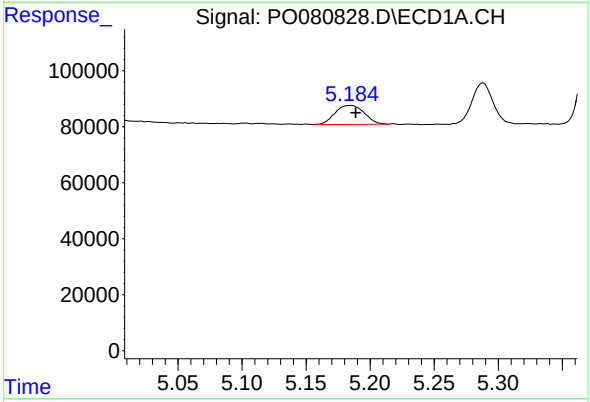
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 854300
Conc: 391.30 ng/ml



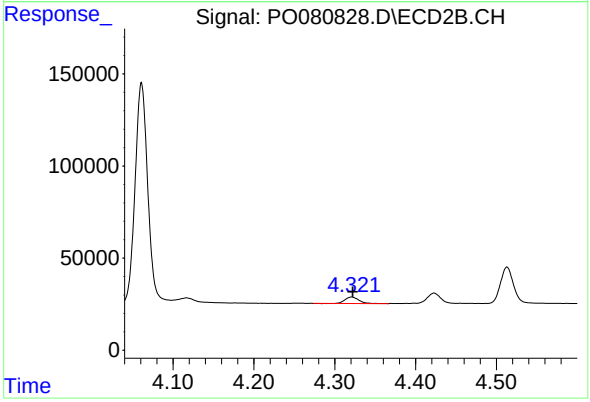
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 324306
Conc: 400.89 ng/ml



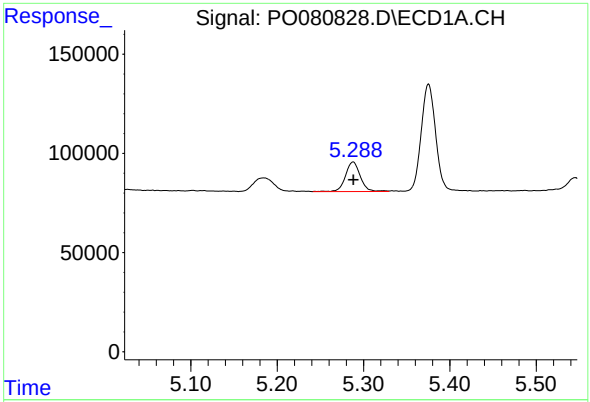
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 107541
Conc: 115.86 ng/ml



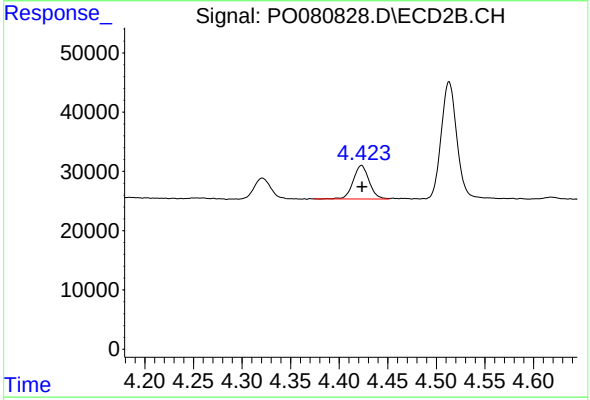
#8 AR-1221-1

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 41314
Conc: 132.37 ng/ml



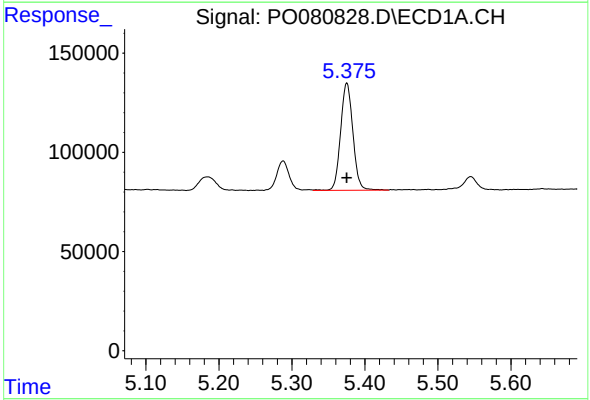
#9 AR-1221-2

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 176433
Conc: 249.37 ng/ml



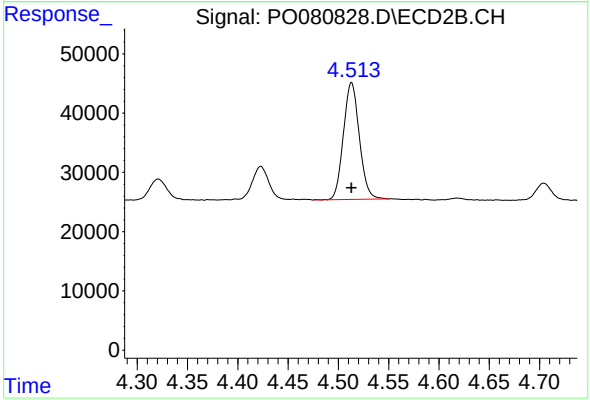
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 64146
Conc: 271.12 ng/ml



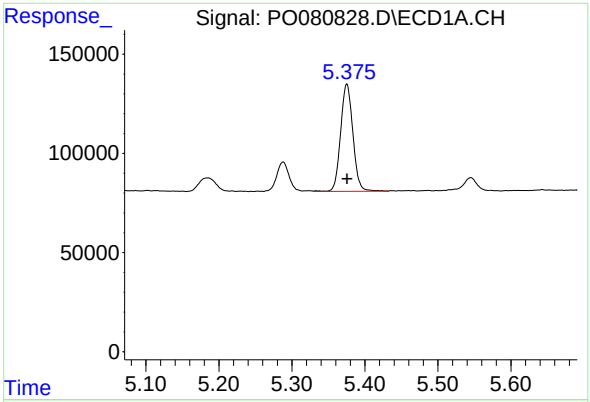
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 631671
Conc: 286.18 ng/ml



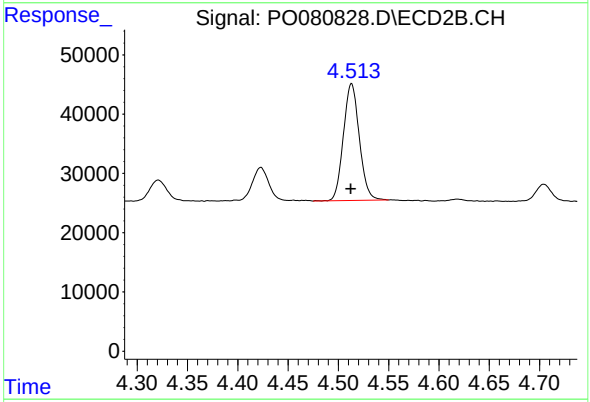
#10 AR-1221-3

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 217365
Conc: 286.96 ng/ml



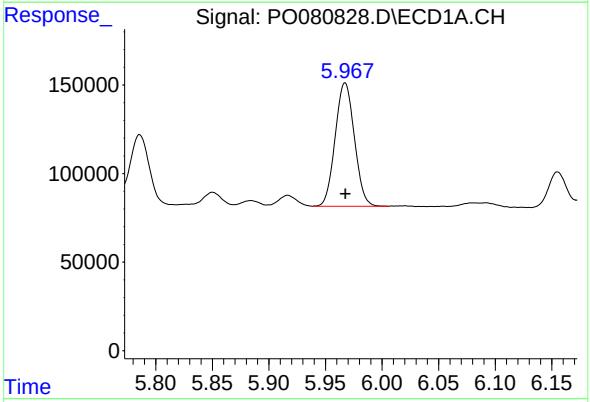
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 631671
Conc: 371.57 ng/ml



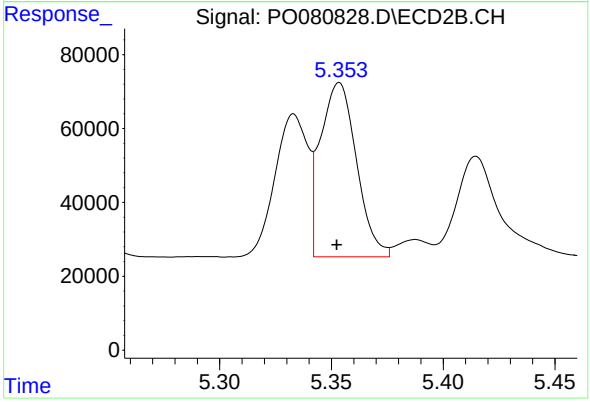
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 217365
Conc: 364.89 ng/ml



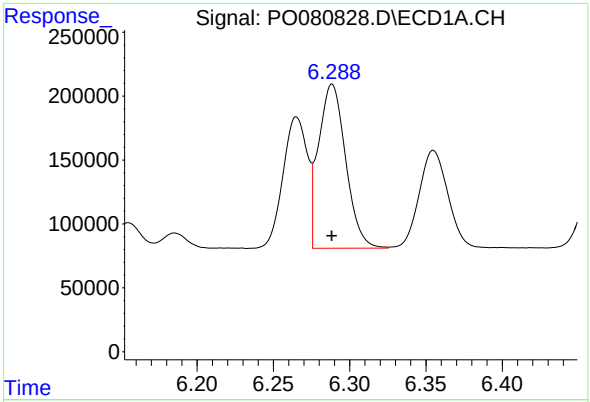
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 823967
Conc: 830.71 ng/ml



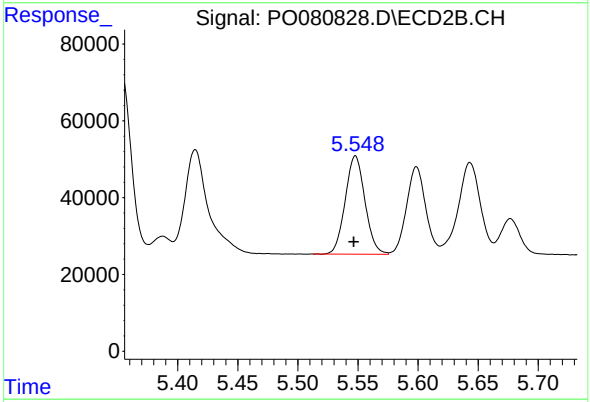
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 529438
Conc: 858.27 ng/ml



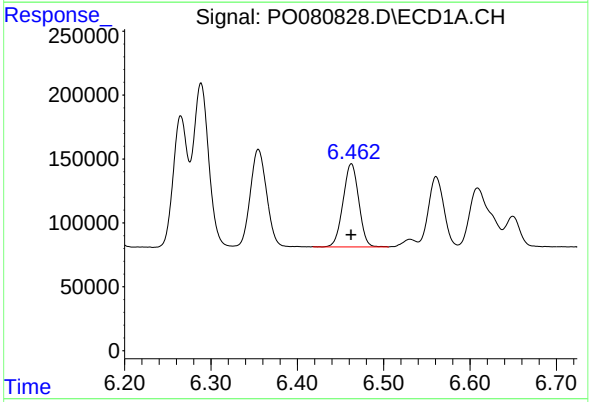
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1587267
Conc: 879.63 ng/ml



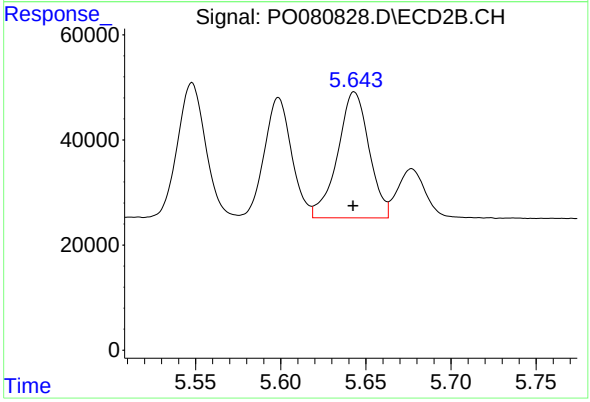
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 292505
Conc: 876.63 ng/ml



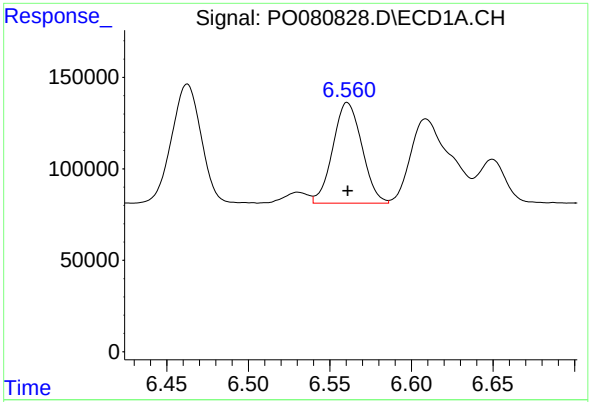
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 821601
Conc: 887.22 ng/ml



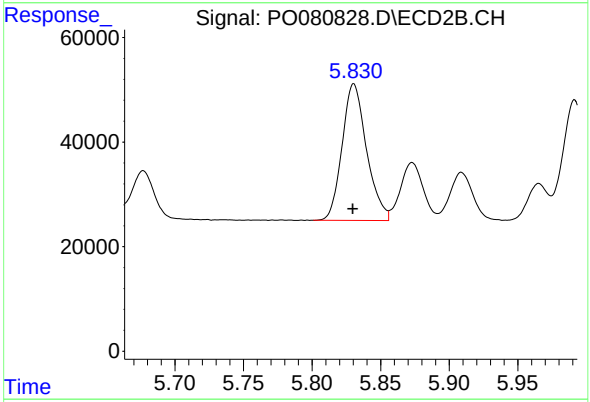
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 308624
Conc: 984.06 ng/ml



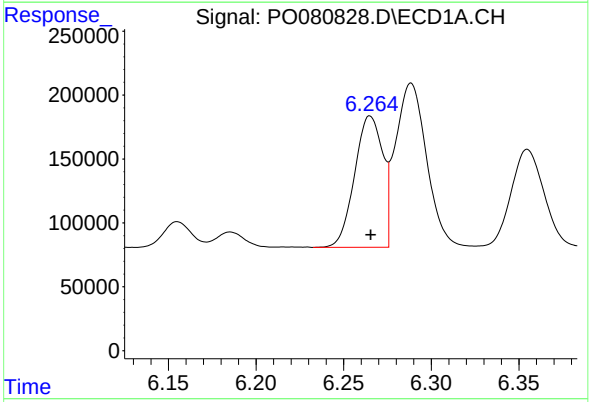
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 682649
Conc: 1020.50 ng/ml



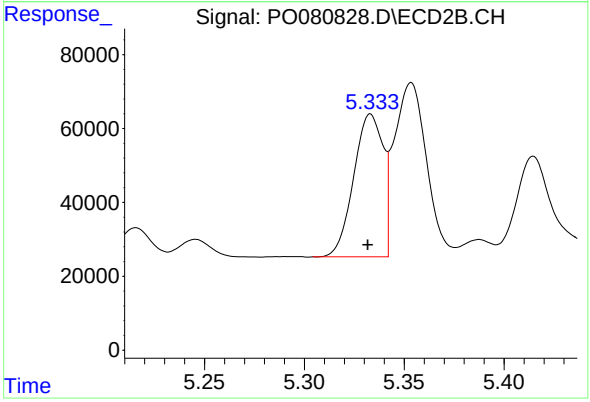
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 324306
Conc: 962.43 ng/ml



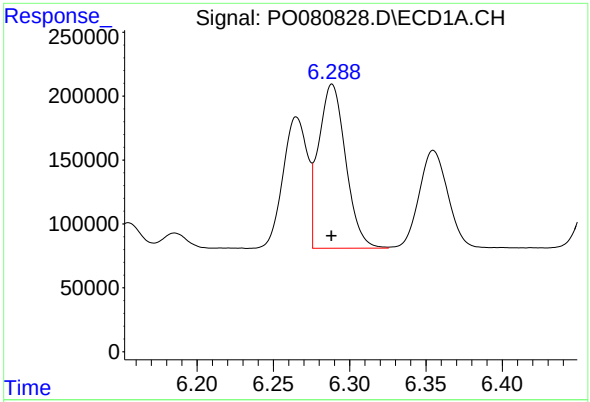
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1147103
Conc: 497.49 ng/ml



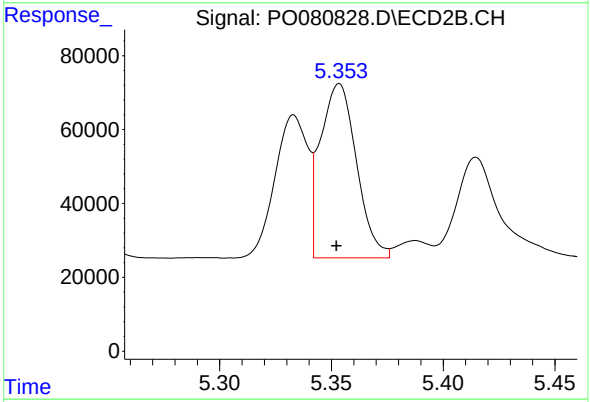
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.001 min
Response: 396096
Conc: 500.50 ng/ml



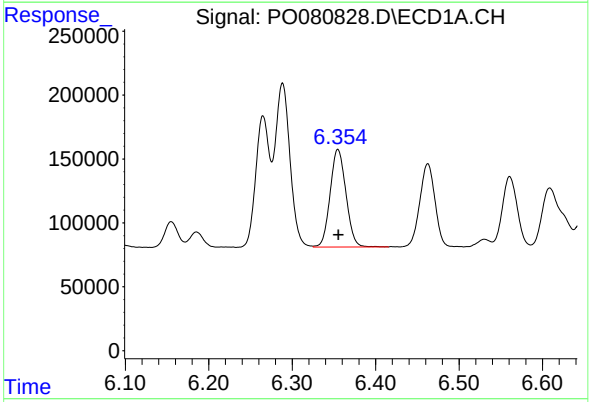
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1587267
Conc: 487.02 ng/ml



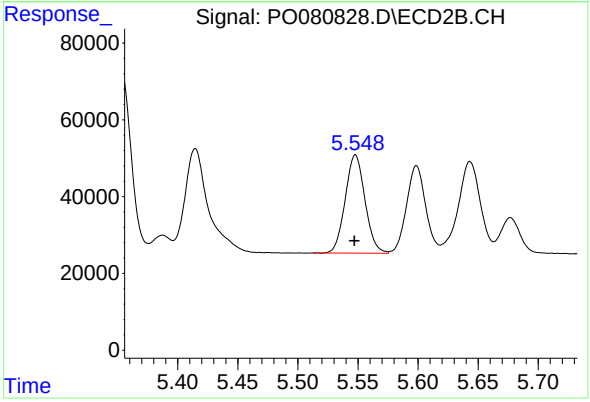
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 529438
Conc: 502.69 ng/ml



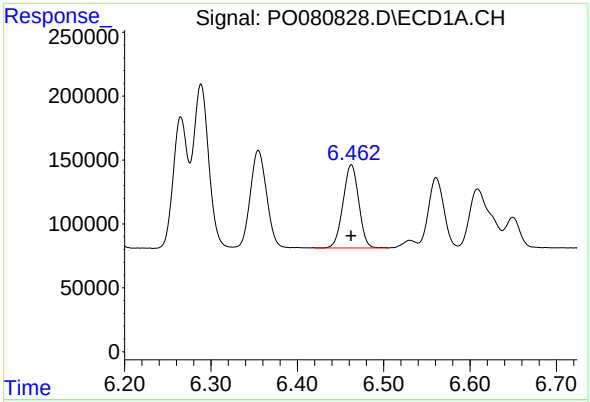
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1005737
Conc: 483.09 ng/ml



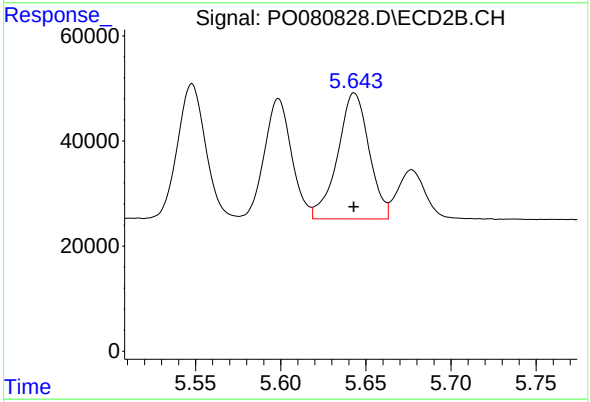
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 292505
Conc: 494.35 ng/ml



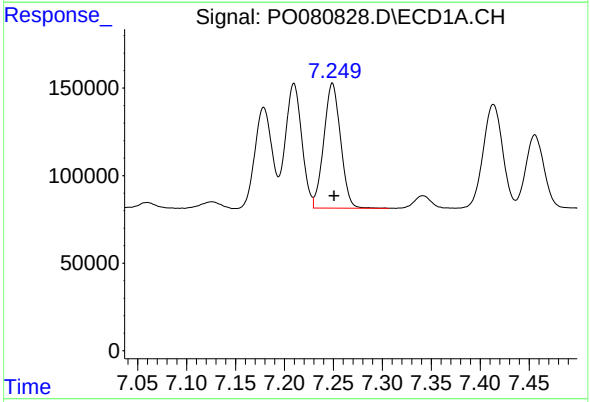
#19 AR-1242-4

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 821601
Conc: 499.93 ng/ml



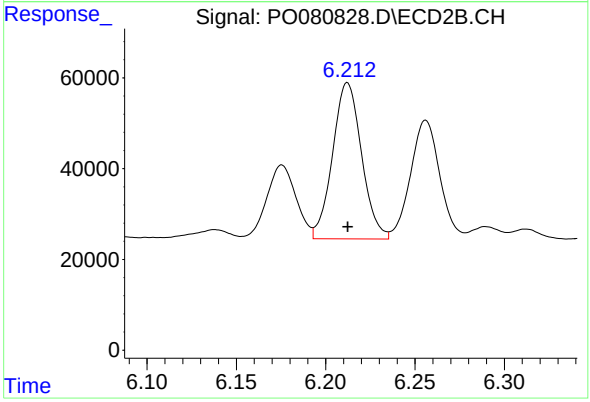
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 308624
Conc: 523.95 ng/ml



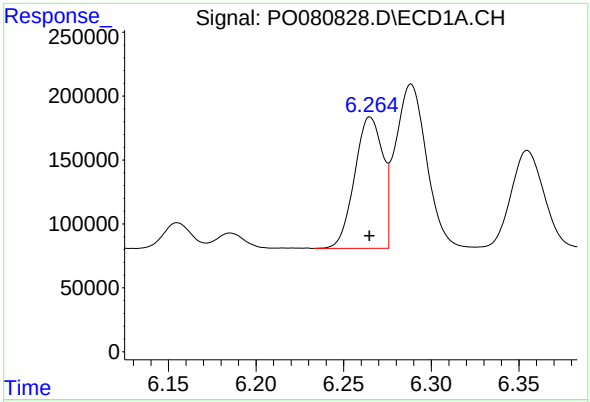
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 850631
Conc: 477.92 ng/ml



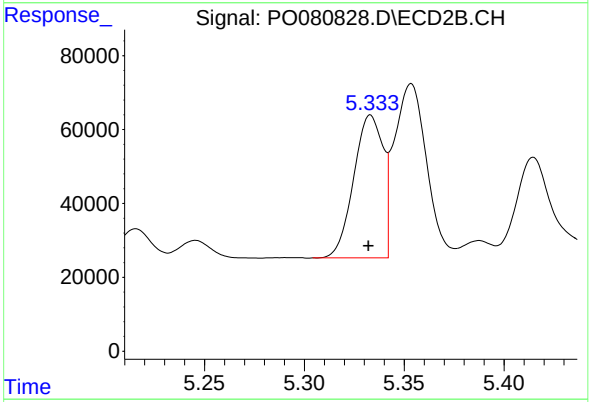
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 389380
Conc: 509.69 ng/ml



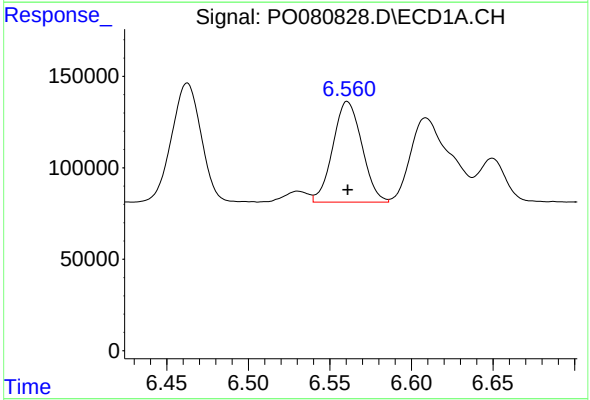
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1147103
Conc: 624.45 ng/ml



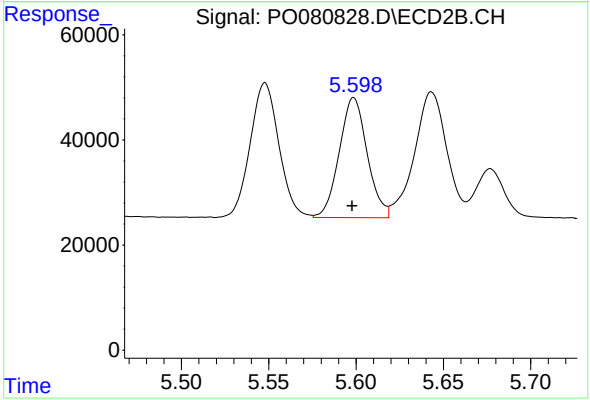
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 396096
Conc: 607.33 ng/ml



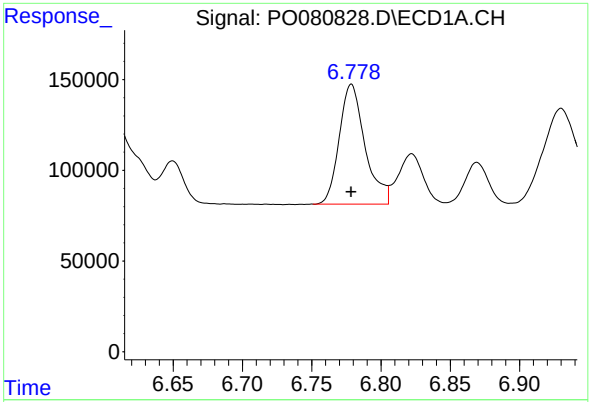
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 682649
Conc: 280.51 ng/ml



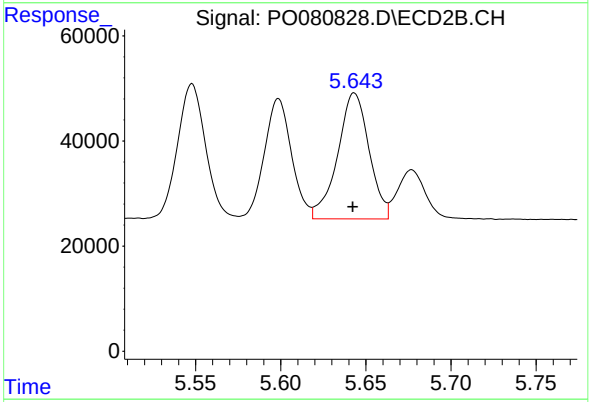
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 254347
Conc: 279.95 ng/ml



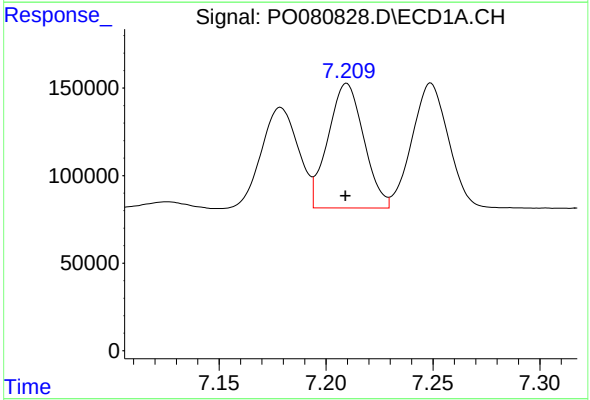
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 854300
Conc: 300.04 ng/ml



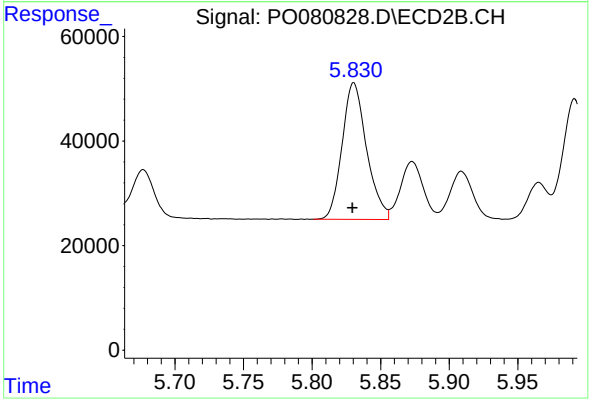
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 308624
Conc: 333.04 ng/ml



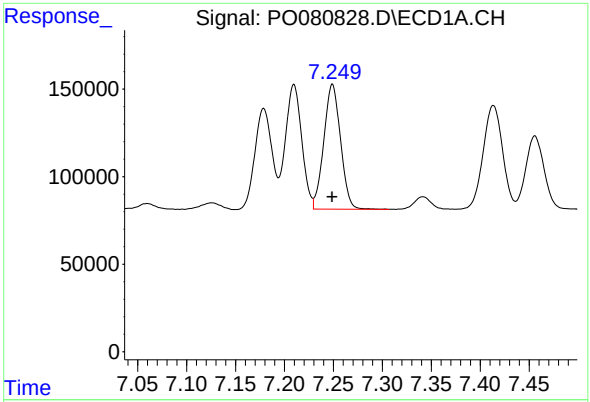
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 828984
Conc: 264.98 ng/ml



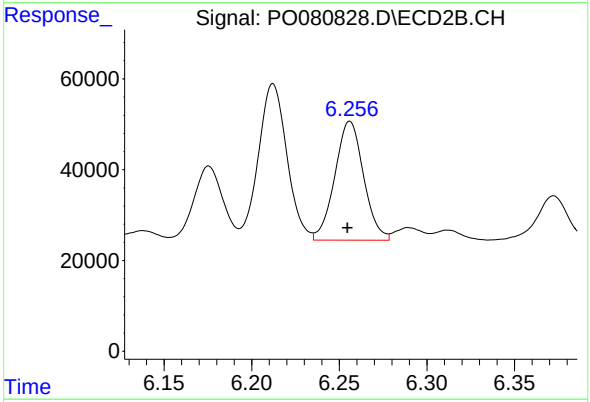
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 324306
Conc: 298.77 ng/ml



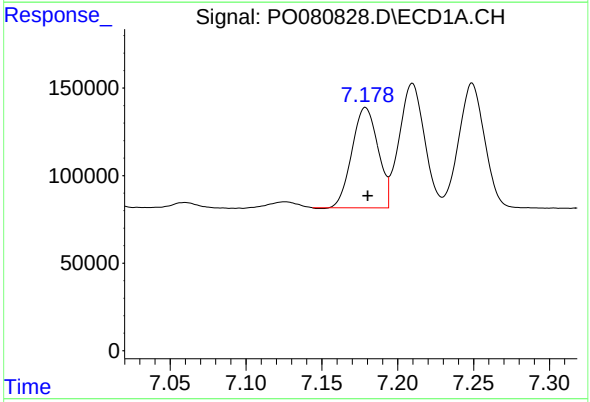
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 850631
Conc: 285.31 ng/ml



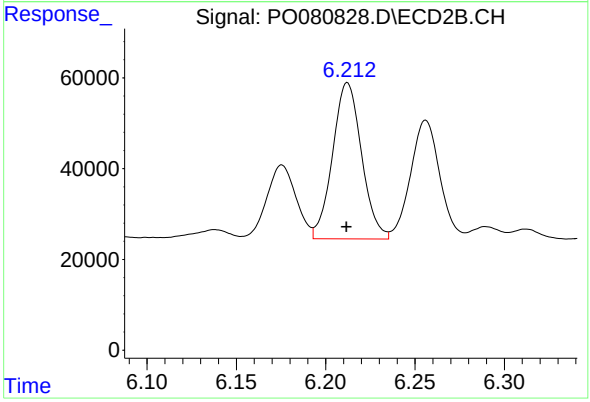
#25 AR-1248-5

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 300166
Conc: 299.54 ng/ml



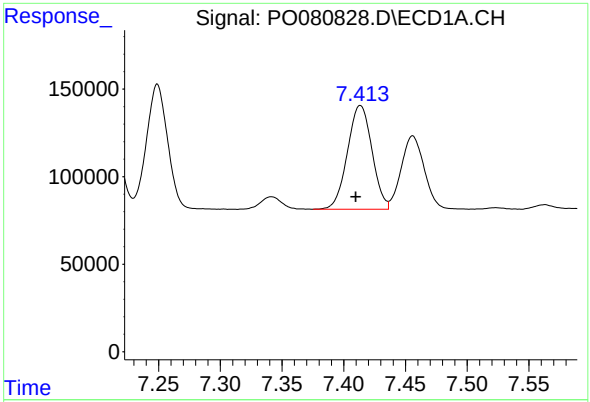
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 686848
Conc: 196.09 ng/ml



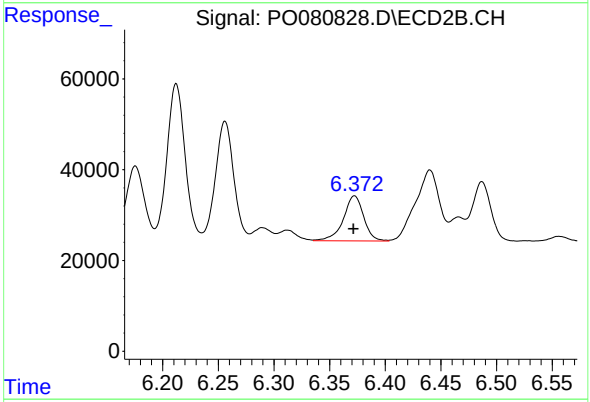
#26 AR-1254-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 389380
Conc: 234.72 ng/ml



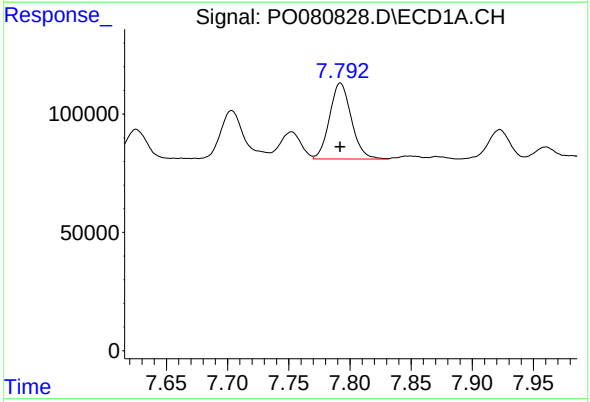
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: 0.004 min
Response: 820830
Conc: 155.75 ng/ml



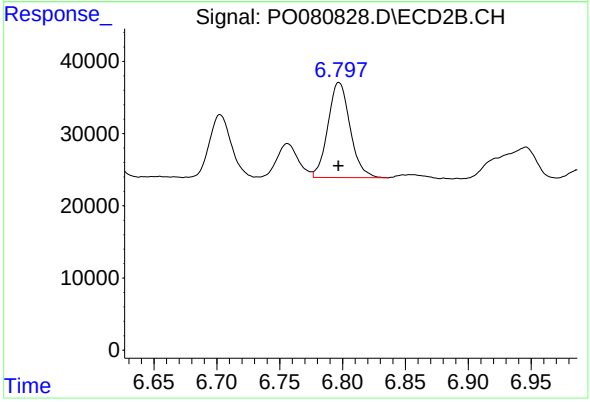
#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 126255
Conc: 83.35 ng/ml



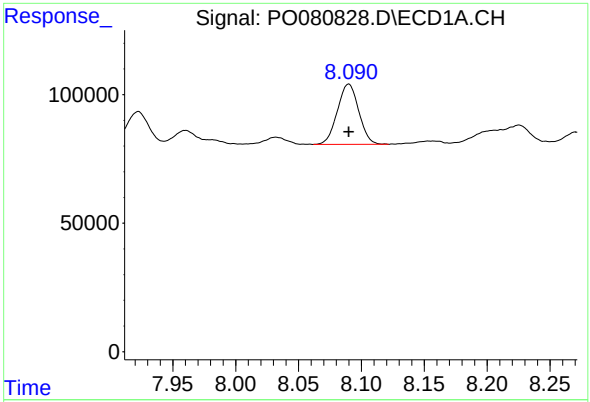
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 398281
Conc: 73.60 ng/ml



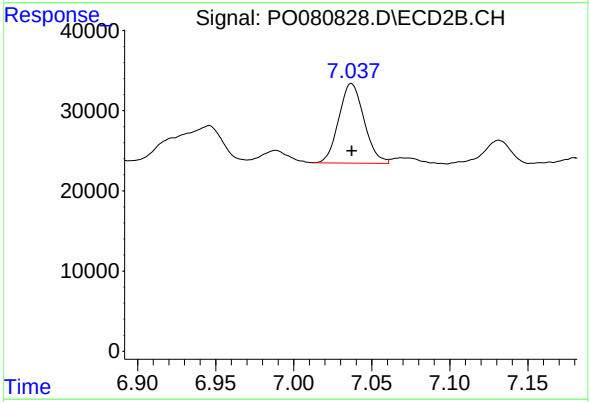
#28 AR-1254-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 161759
Conc: 68.91 ng/ml



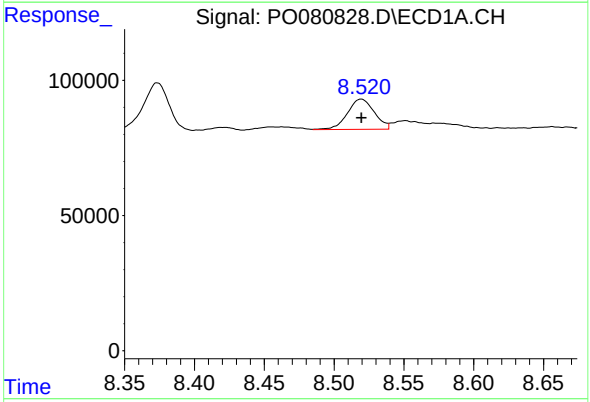
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 277326
Conc: 68.93 ng/ml



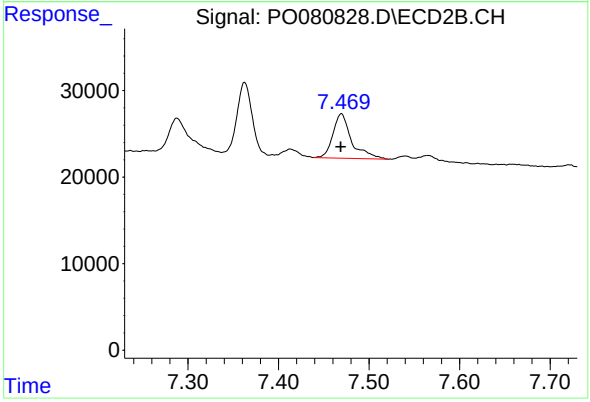
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 111765
Conc: 73.69 ng/ml



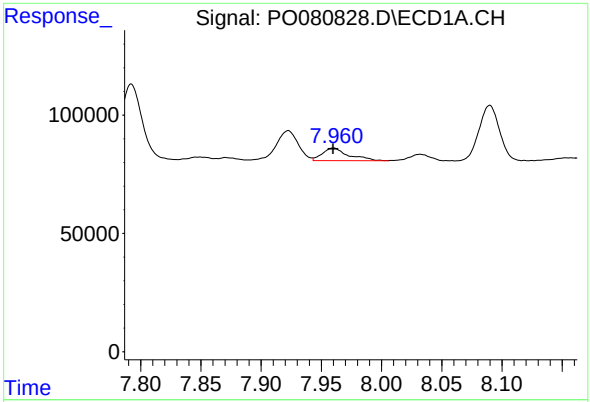
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 149655
Conc: 33.59 ng/ml



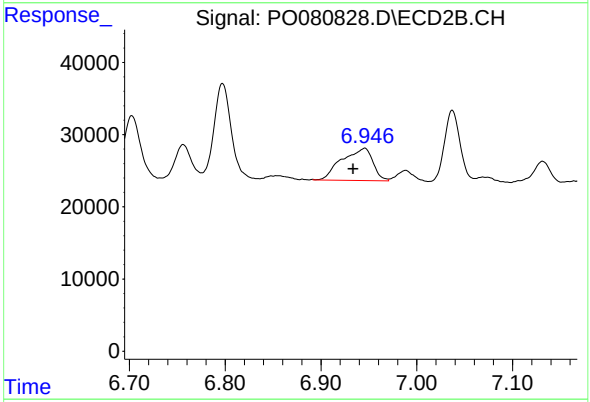
#30 AR-1254-5

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 73808
Conc: 33.18 ng/ml



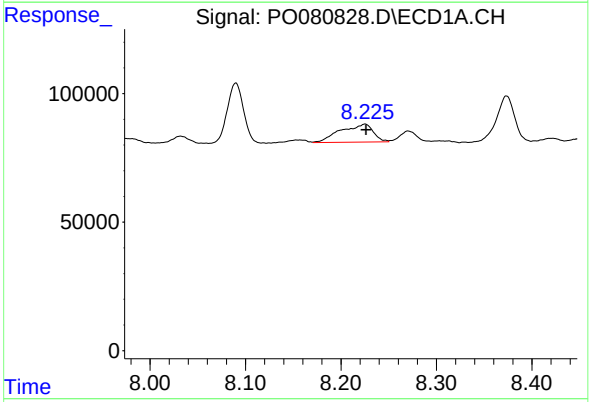
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 80752
Conc: 20.13 ng/ml



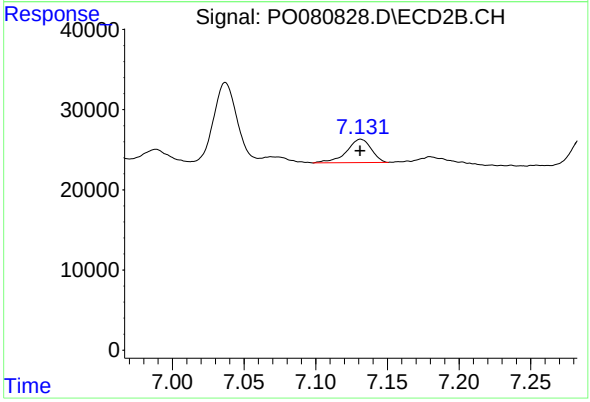
#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: 0.012 min
Response: 100582
Conc: 62.31 ng/ml



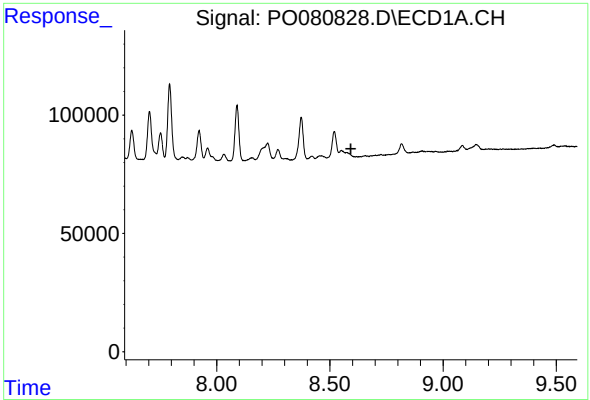
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 168185
Conc: 35.37 ng/ml



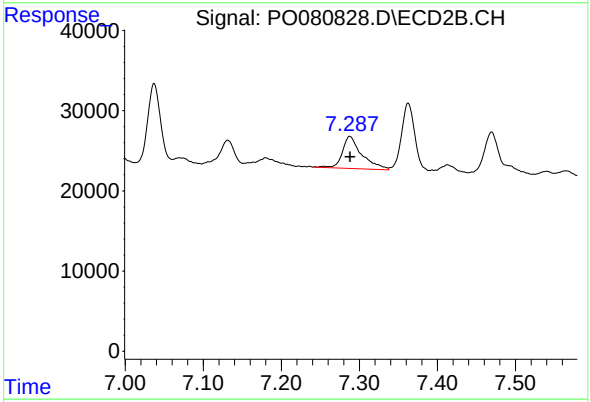
#32 AR-1260-2

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 35148
Conc: 17.87 ng/ml



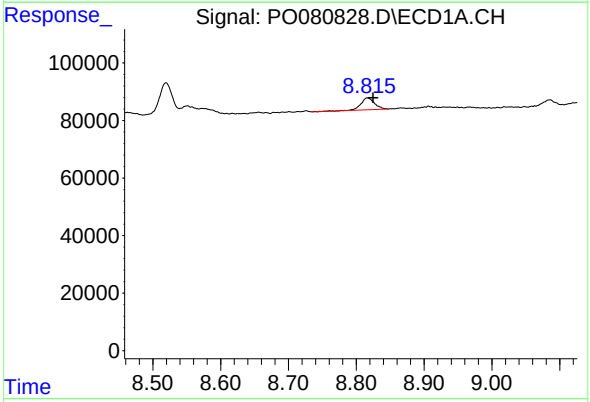
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



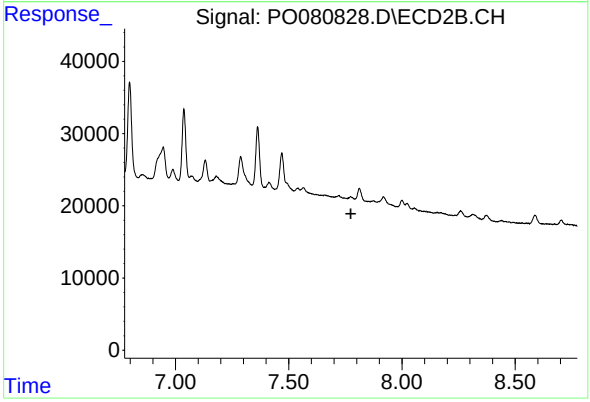
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 69122
Conc: 35.88 ng/ml



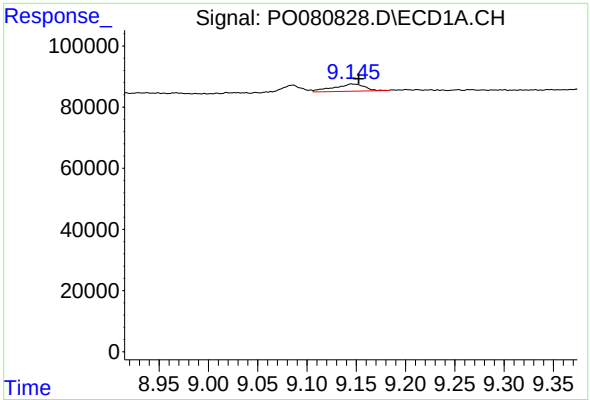
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.008 min
Response: 57735
Conc: 16.40 ng/ml



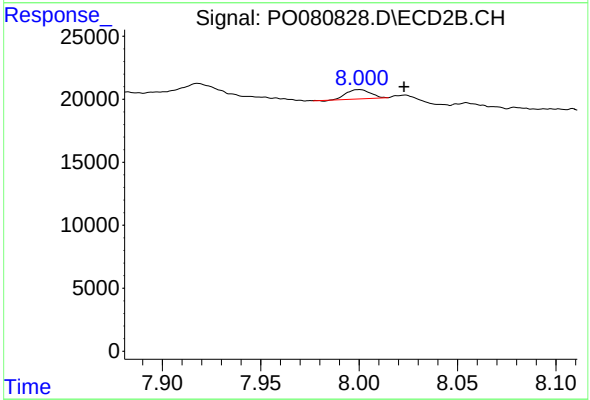
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



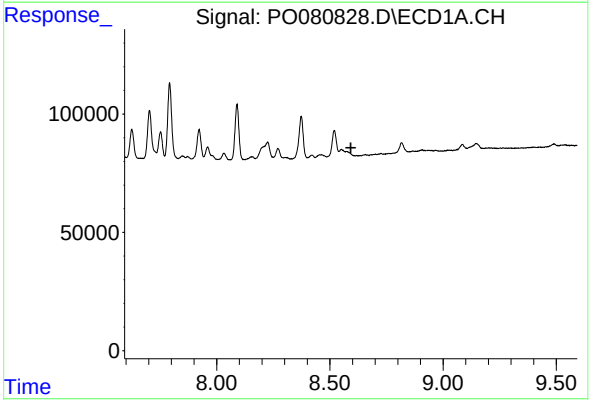
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 51673
Conc: 7.58 ng/ml



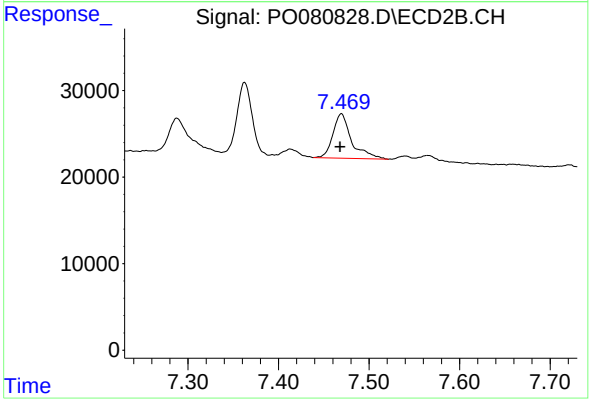
#35 AR-1260-5

R.T.: 8.000 min
Delta R.T.: -0.023 min
Response: 6321
Conc: 2.07 ng/ml



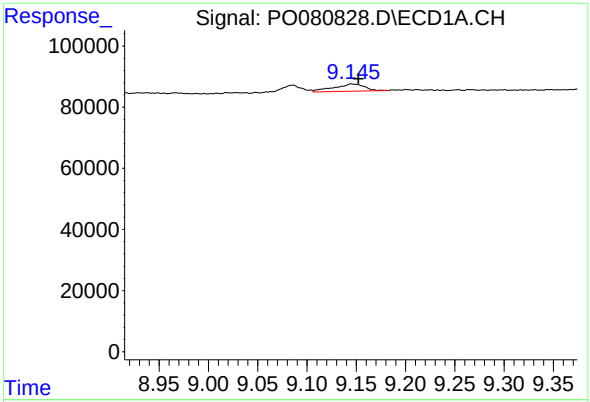
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



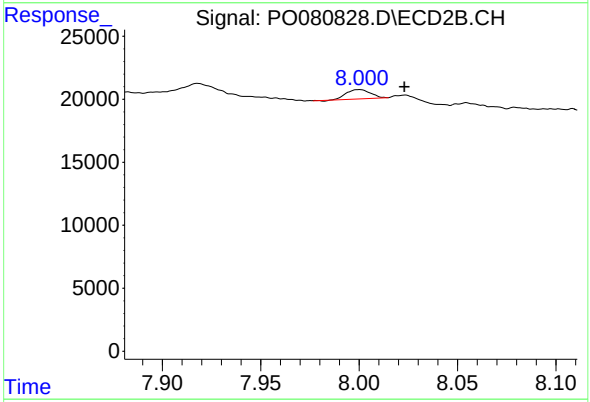
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 73808
Conc: 71.21 ng/ml



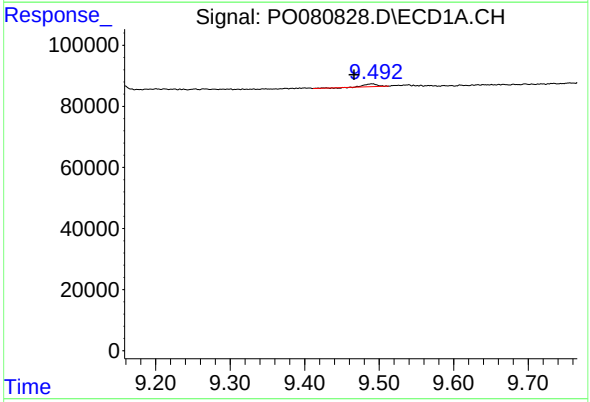
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 51673
Conc: 6.55 ng/ml



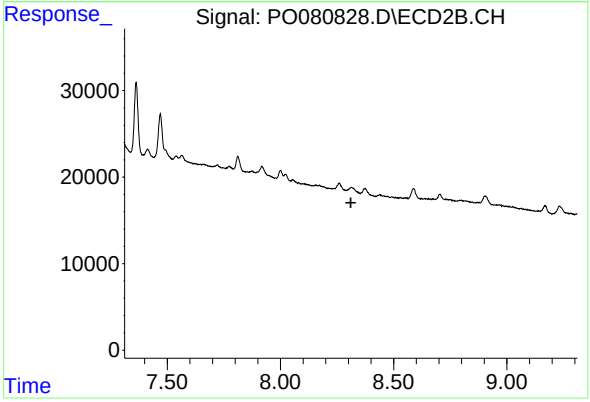
#37 AR-1262-2

R.T.: 8.000 min
Delta R.T.: -0.023 min
Response: 6321
Conc: 1.86 ng/ml



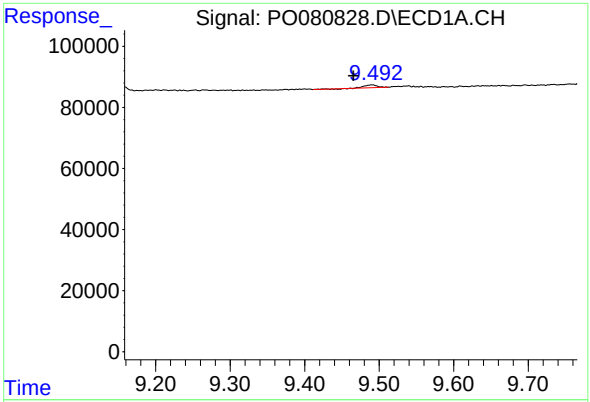
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.025 min
Response: 10647
Conc: 3.17 ng/ml



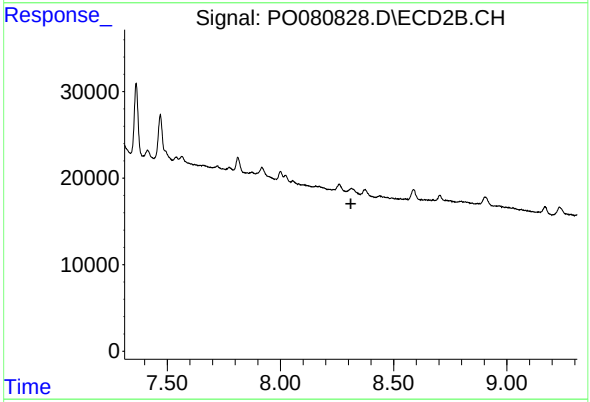
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



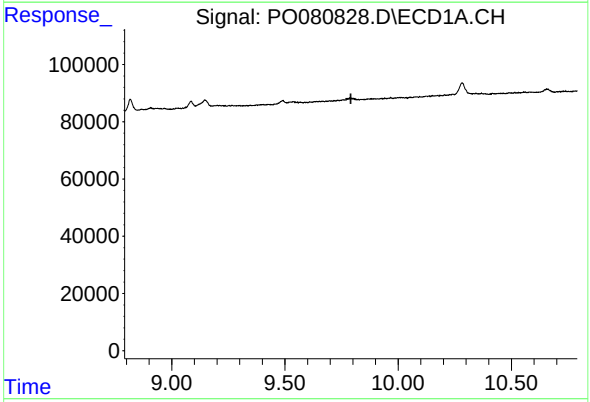
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: 0.025 min
Response: 10647
Conc: 1.20 ng/ml



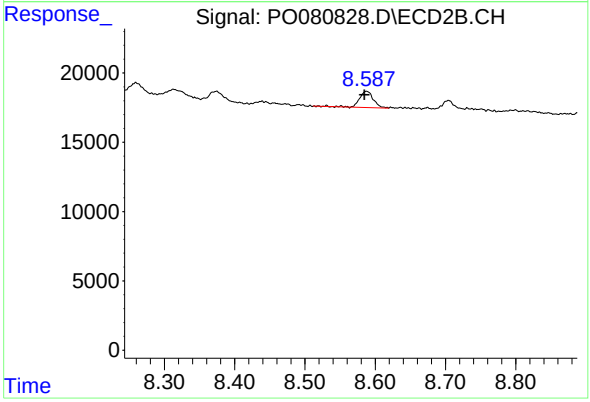
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.588 min
Delta R.T.: 0.003 min
Response: 15897
Conc: 5.21 ng/ml