

Data Path : P:\HPCHEM1\ECD_O\Data\P0022418\
 Data File : P0042604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2018 14:40
 Operator : SM/UA
 Sample : J1623-13RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 15:12:31 2018
 Quant Method : P:\HPCHEM1\ECD_O\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 22 07:18:56 2018
 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

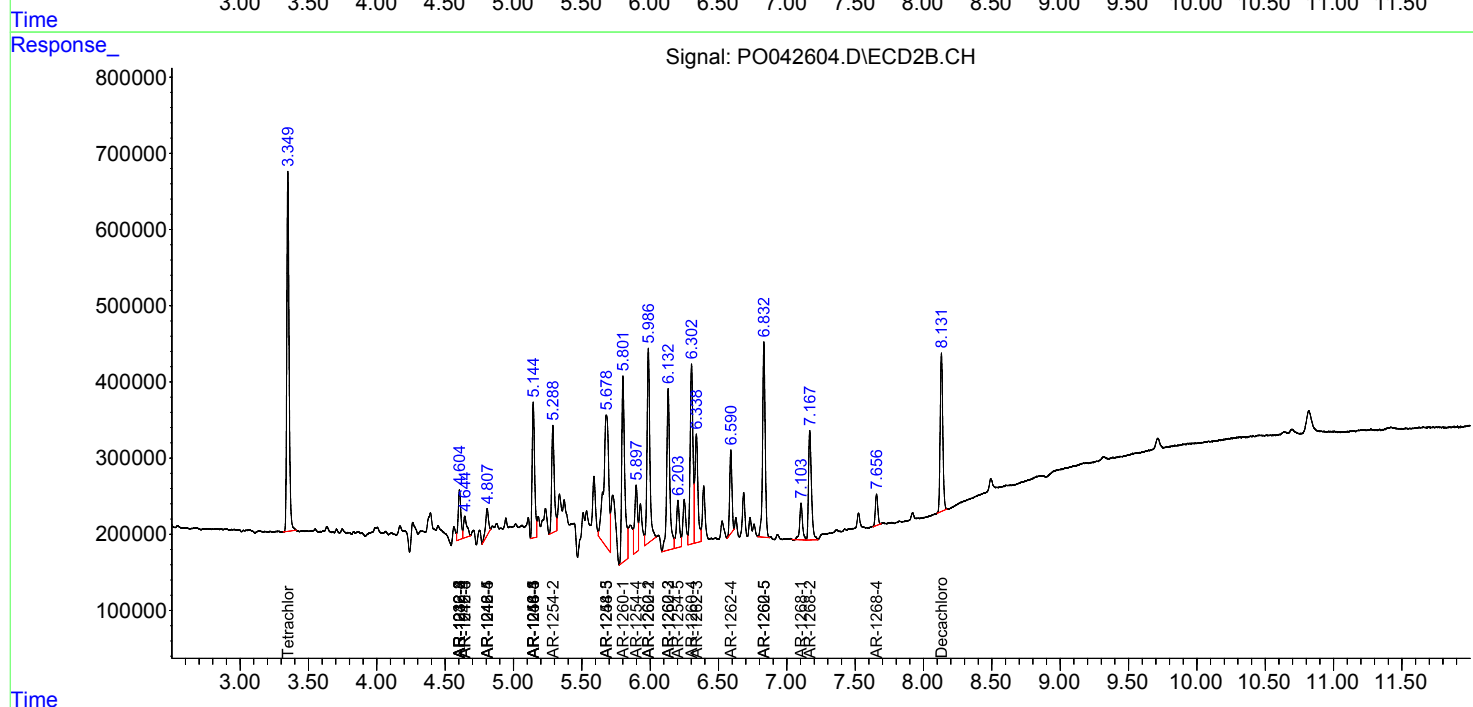
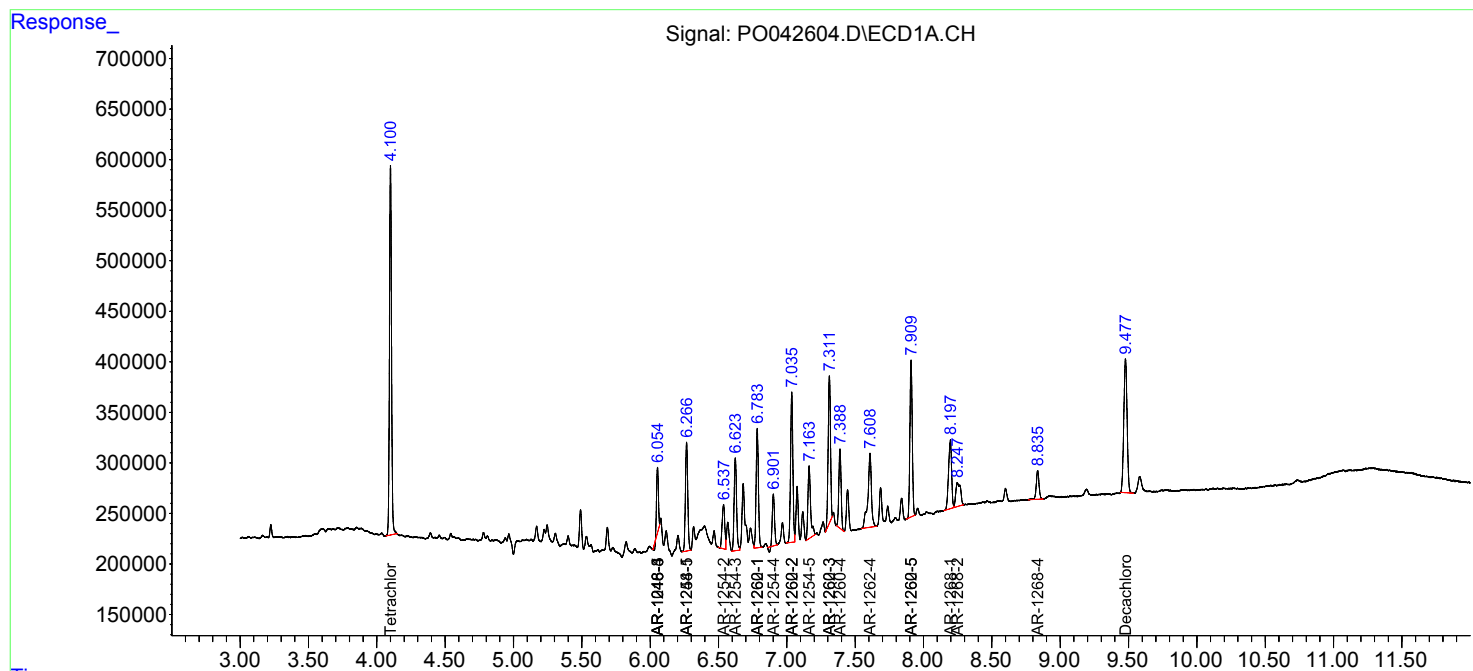
System Monitoring Compounds							
1)	SA Tetrachlo...	4.100	3.349	3783003	5508768	15.271	14.907
2)	SA Decachlor...	9.478	8.131	2224895	2721034	8.803	7.056
Target Compounds							
4)	L1 AR-1016-2	0.000	4.605	0	893923	N.D.	109.094 #
5)	L1 AR-1016-3	0.000	4.644	0	487626	N.D.	46.935 #
6)	L1 AR-1016-4	0.000	4.807	0	522313	N.D.	47.033 #
7)	L1 AR-1016-5	6.054	5.145	563130	2247498	78.225	212.622 #
14)	L3 AR-1232-4	0.000	4.605	0	893923	N.D.	230.637 #
15)	L3 AR-1232-5	0.000	4.605	0	893923	N.D.	329.544 #
18)	L4 AR-1242-3	0.000	4.605	0	893923	N.D.	140.771 #
19)	L4 AR-1242-4	0.000	4.644	0	487626	N.D.	81.282 #
20)	L4 AR-1242-5	0.000	4.807	0	522313	N.D.	81.487 #
21)	L5 AR-1248-1	0.000	4.807	0	522313	N.D.	41.240 #
23)	L5 AR-1248-3	6.054	5.145	563130	2247498	57.612	128.758 #
24)	L5 AR-1248-4	6.054	5.145	563130	2247498	60.113	189.792 #
25)	L5 AR-1248-5	6.267	5.679	1282566	4535644	204.209	528.031 #
26)	L6 AR-1254-1	6.267	5.145	1282566	2247498	84.879	105.229
27)	L6 AR-1254-2	6.537	5.288	579942	1903973	63.366	101.101 #
28)	L6 AR-1254-3	6.623	5.679	1148486	4535644	70.098	144.920 #
29)	L6 AR-1254-4	6.901	5.898	553723	1315398	40.355	51.860 #
30)	L6 AR-1254-5	7.163	6.203	973344	983801	98.443	66.603 #
31)	L7 AR-1260-1	6.784	5.801	1384093	3814560	100.606	158.004 #
32)	L7 AR-1260-2	7.036	5.987	1742470	3639402	95.260	108.341
33)	L7 AR-1260-3	7.311	6.132	1723514	3328059	82.947	116.911 #
34)	L7 AR-1260-4	7.389	6.303	906674	3413641	61.257	99.851 #
35)	L7 AR-1260-5	7.909	6.832	1854479	3397508	54.860	50.203
36)	L8 AR-1262-1	6.784	5.987	1384093	3639402	146.105	160.975
37)	L8 AR-1262-2	7.036	6.132	1742470	3328059	141.531	162.432
38)	L8 AR-1262-3	7.311	6.338	1723514	2177780	150.987	58.026 #
39)	L8 AR-1262-4	7.608	6.590	1310257	1262120	83.282	43.925 #
40)	L8 AR-1262-5	7.909	6.832	1854479	3397508	54.153	50.131
41)	L9 AR-1268-1	8.197	7.104	1046530	689956	23.965	8.150 #
42)	L9 AR-1268-2	8.247	7.168	560750	2132850	14.449	28.338 #
44)	L9 AR-1268-4	8.835	7.656	396892	513436	26.360	19.105 #

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

Data Path : P:\HPCHEM1\ECD_O\Data\P0022418\
Data File : P0042604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2018 14:40
Operator : SM/UA
Sample : J1623-13RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

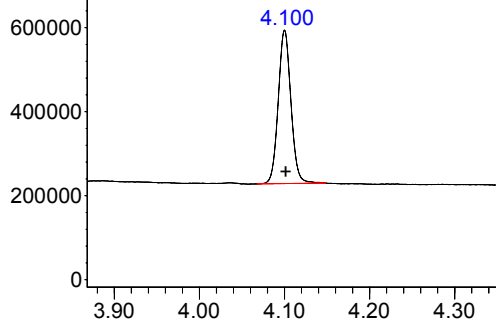
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 15:12:31 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 22 07:18:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: 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



Response_

Signal: PO042604.D\ECD1A.CH



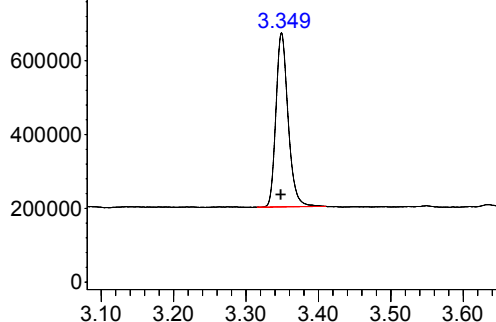
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 3783003
Conc: 15.27 ng/ml

Time

Response_

Signal: PO042604.D\ECD2B.CH



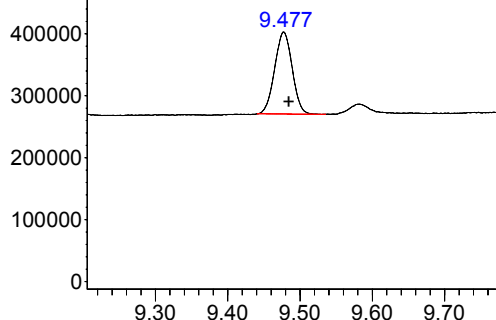
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.001 min
Response: 5508768
Conc: 14.91 ng/ml

Time

Response_

Signal: PO042604.D\ECD1A.CH



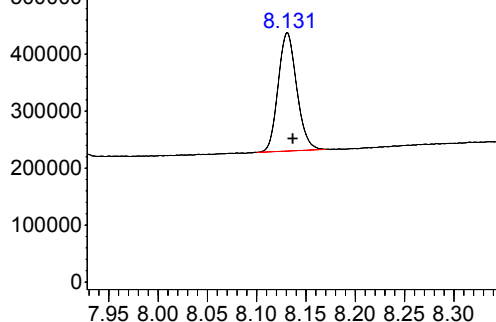
#2 Decachlorobiphenyl

R.T.: 9.478 min
Delta R.T.: -0.007 min
Response: 2224895
Conc: 8.80 ng/ml

Time

Response_

Signal: PO042604.D\ECD2B.CH



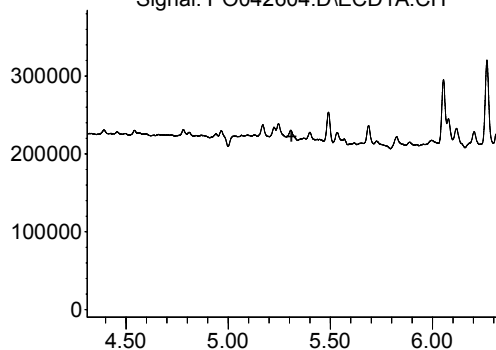
#2 Decachlorobiphenyl

R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 2721034
Conc: 7.06 ng/ml

Time

Response_

Signal: PO042604.D\ECD1A.CH



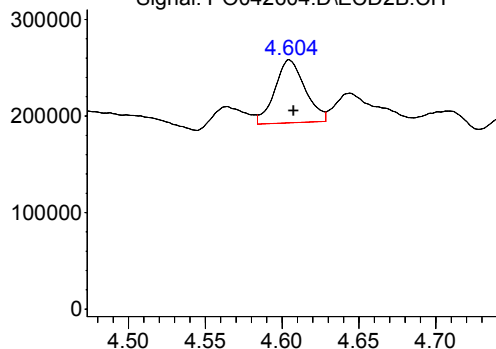
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PO042604.D\ECD2B.CH



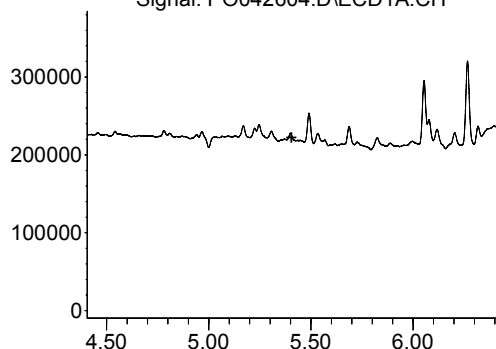
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 893923
Conc: 109.09 ng/ml

Time

Response_

Signal: PO042604.D\ECD1A.CH



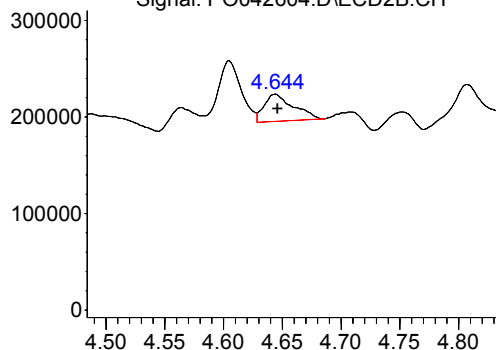
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Time

Response_

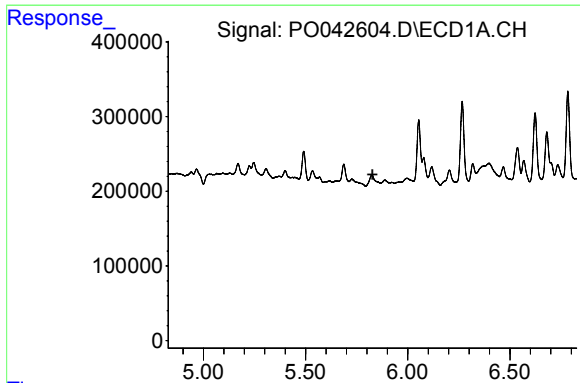
Signal: PO042604.D\ECD2B.CH



#5 AR-1016-3

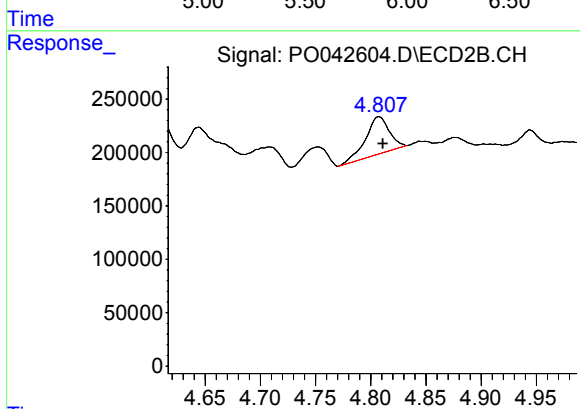
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 487626
Conc: 46.93 ng/ml

Time



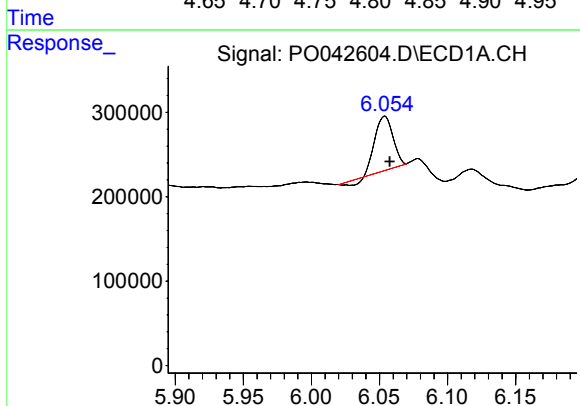
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



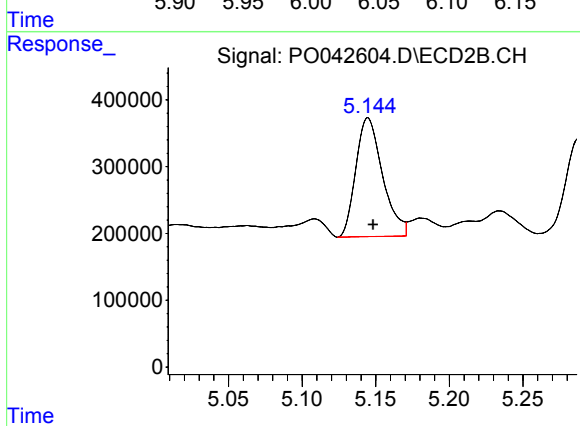
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 522313
Conc: 47.03 ng/ml



#7 AR-1016-5

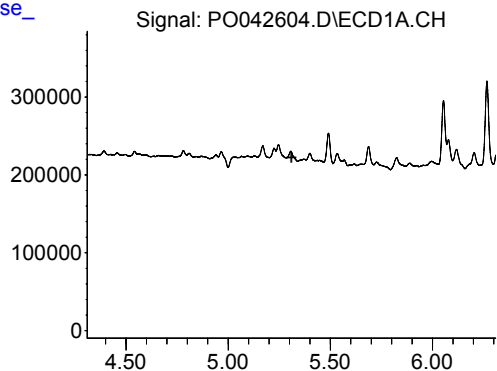
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 563130
Conc: 78.23 ng/ml



#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 2247498
Conc: 212.62 ng/ml

Response_

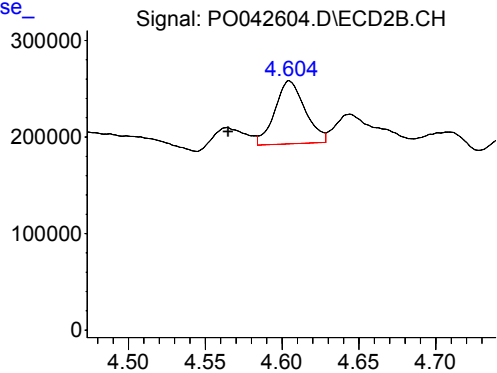


#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Time

Response_

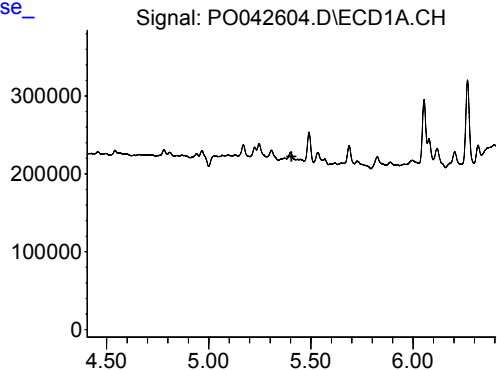


#14 AR-1232-4

R.T.: 4.605 min
Delta R.T.: 0.040 min
Response: 893923
Conc: 230.64 ng/ml

Time

Response_

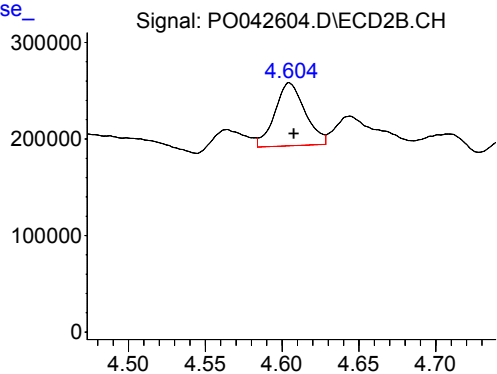


#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Time

Response_



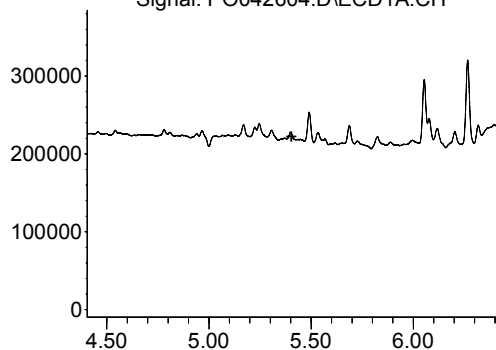
#15 AR-1232-5

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 893923
Conc: 329.54 ng/ml

Time

Response_

Signal: PO042604.D\ECD1A.CH



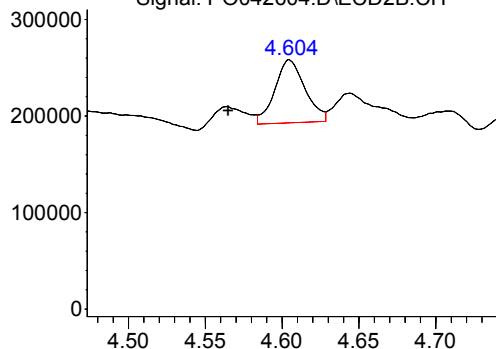
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PO042604.D\ECD2B.CH



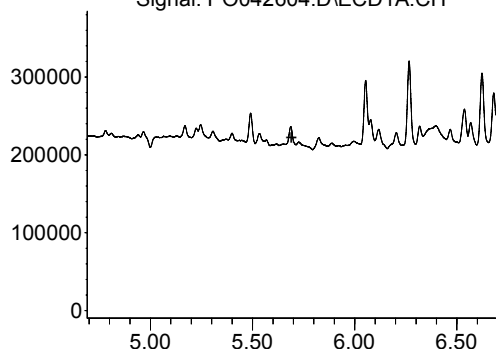
#18 AR-1242-3

R.T.: 4.605 min
Delta R.T.: 0.040 min
Response: 893923
Conc: 140.77 ng/ml

Time

Response_

Signal: PO042604.D\ECD1A.CH



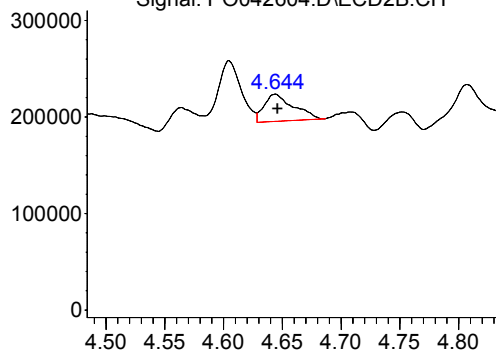
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Time

Response_

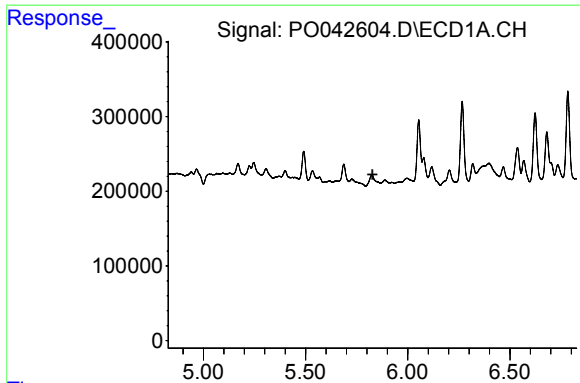
Signal: PO042604.D\ECD2B.CH



#19 AR-1242-4

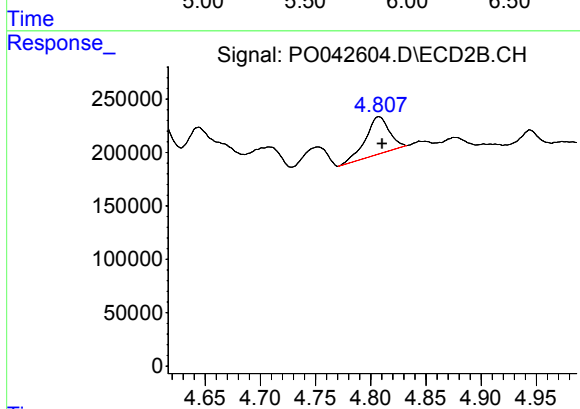
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 487626
Conc: 81.28 ng/ml

Time



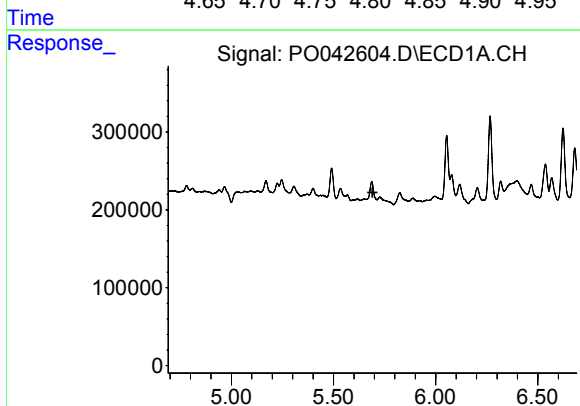
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



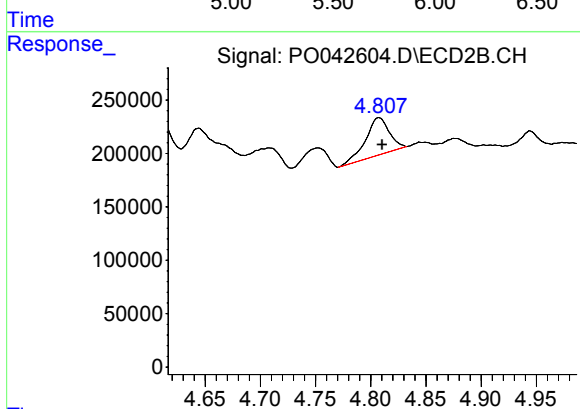
#20 AR-1242-5

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 522313
Conc: 81.49 ng/ml



#21 AR-1248-1

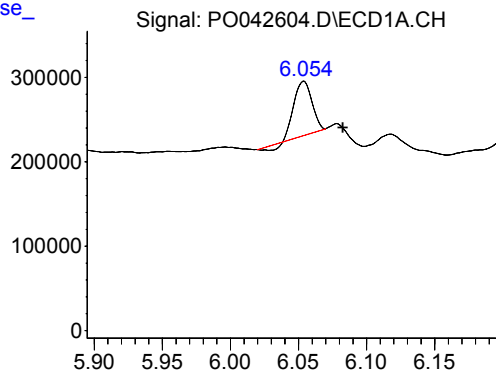
R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 522313
Conc: 41.24 ng/ml

Response_

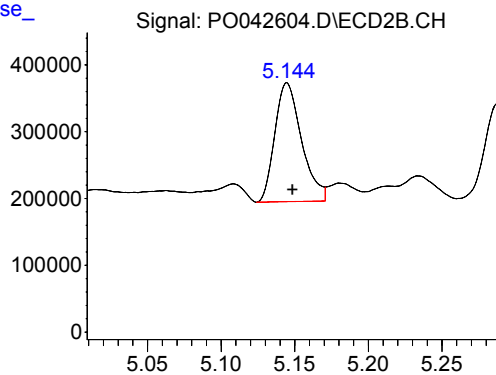


#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: -0.028 min
Response: 563130
Conc: 57.61 ng/ml

Time

Response_

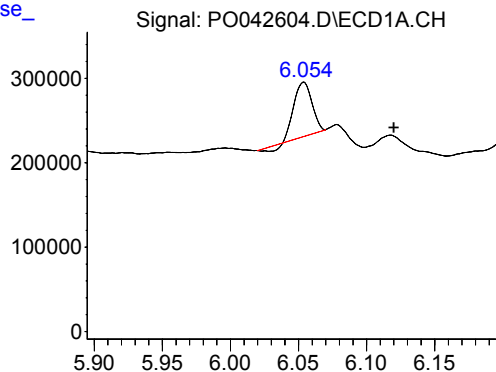


#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 2247498
Conc: 128.76 ng/ml

Time

Response_

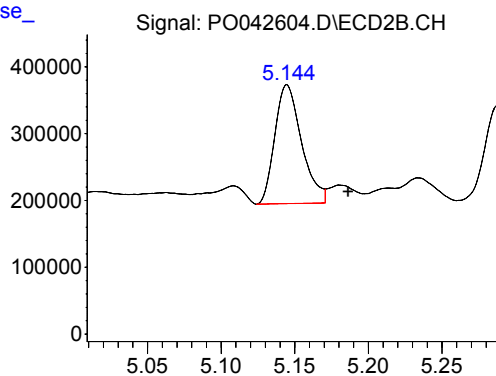


#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: -0.066 min
Response: 563130
Conc: 60.11 ng/ml

Time

Response_

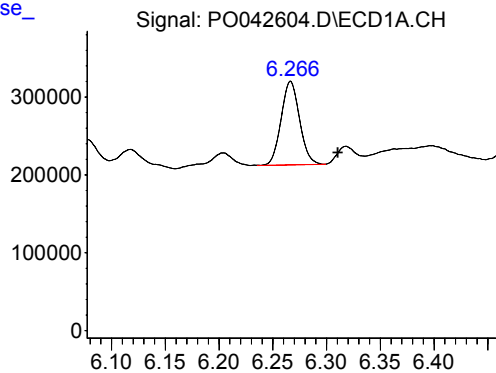


#24 AR-1248-4

R.T.: 5.145 min
Delta R.T.: -0.041 min
Response: 2247498
Conc: 189.79 ng/ml

Time

Response_

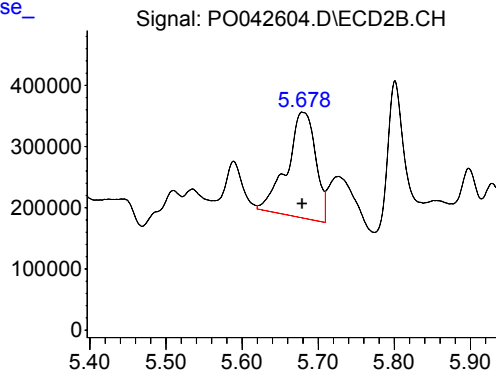


#25 AR-1248-5

R.T.: 6.267 min
Delta R.T.: -0.044 min
Response: 1282566
Conc: 204.21 ng/ml

Time

Response_

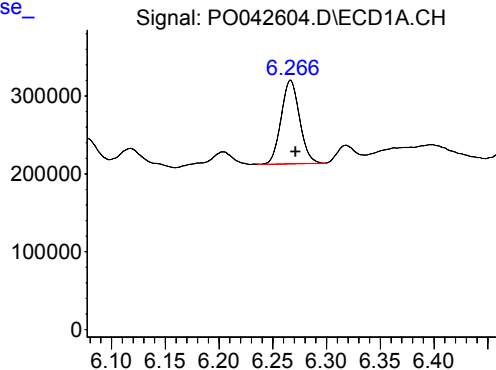


#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 4535644
Conc: 528.03 ng/ml

Time

Response_

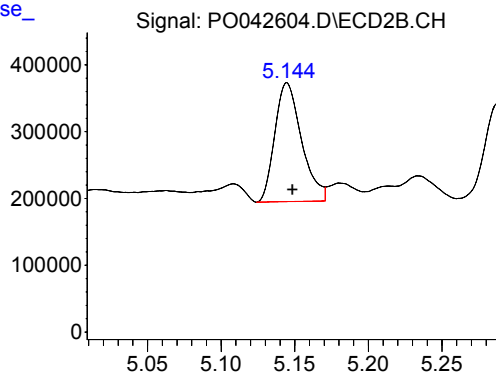


#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 1282566
Conc: 84.88 ng/ml

Time

Response_

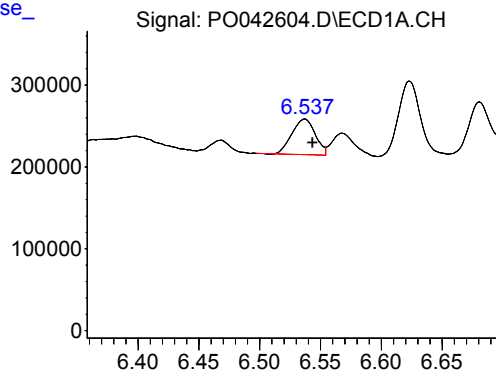


#26 AR-1254-1

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 2247498
Conc: 105.23 ng/ml

Time

Response_

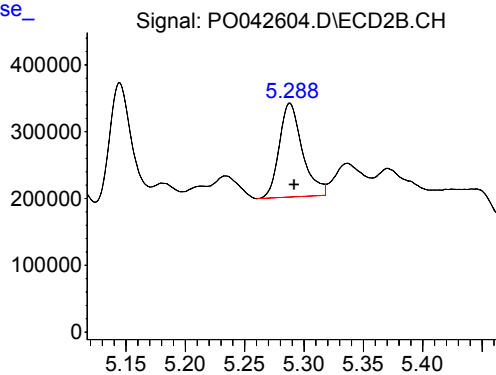


#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 579942
Conc: 63.37 ng/ml

Time

Response_

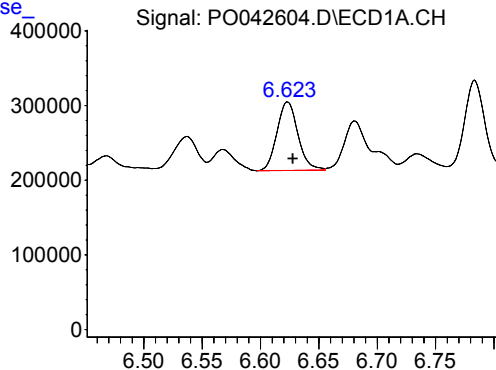


#27 AR-1254-2

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 1903973
Conc: 101.10 ng/ml

Time

Response_

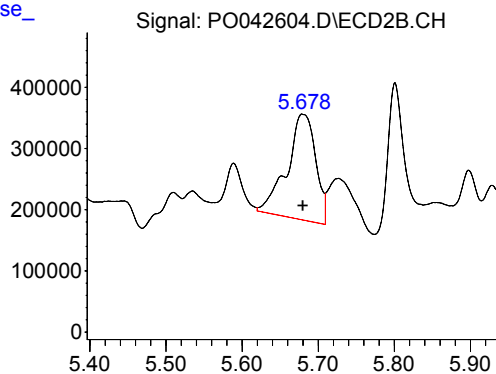


#28 AR-1254-3

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 1148486
Conc: 70.10 ng/ml

Time

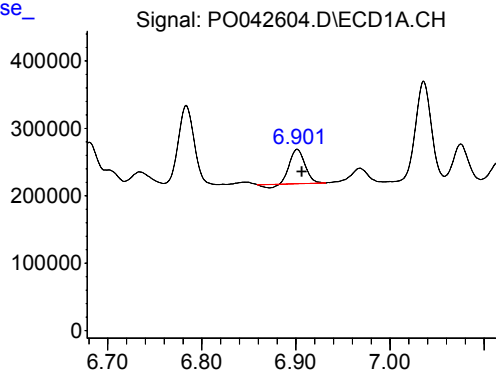
Response_



#28 AR-1254-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 4535644
Conc: 144.92 ng/ml

Response_

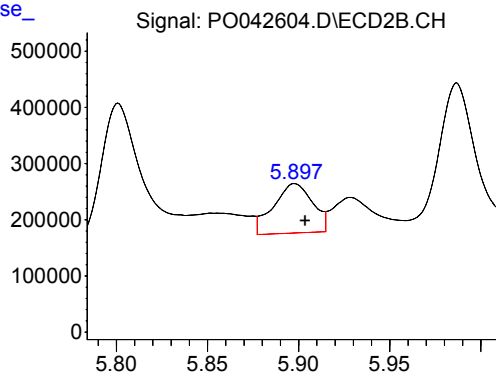


#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 553723
Conc: 40.36 ng/ml

Time

Response_

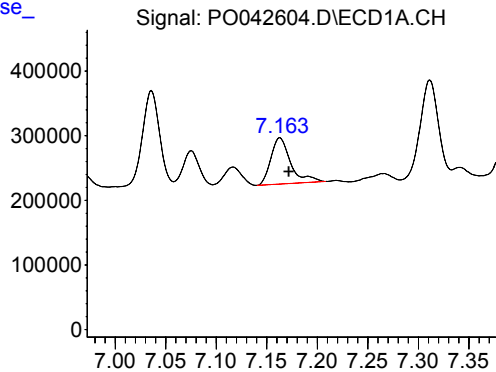


#29 AR-1254-4

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 1315398
Conc: 51.86 ng/ml

Time

Response_

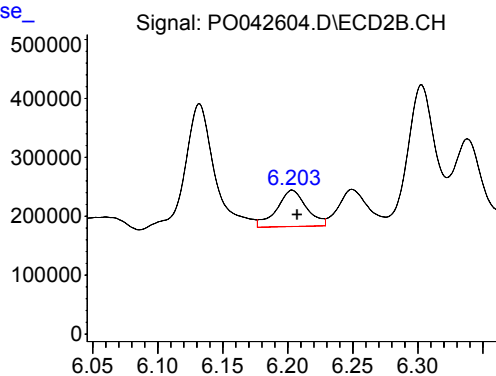


#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 973344
Conc: 98.44 ng/ml

Time

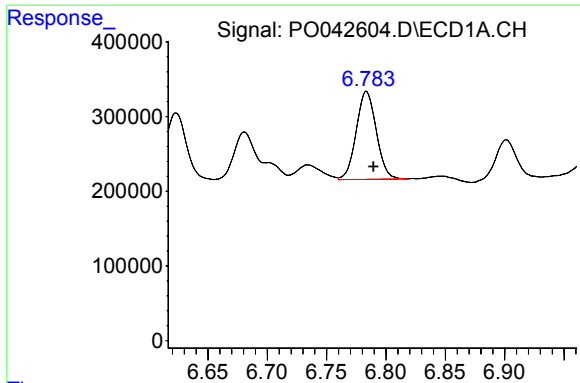
Response_



#30 AR-1254-5

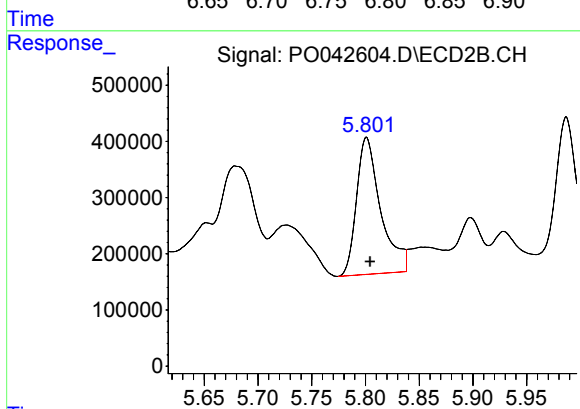
R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 983801
Conc: 66.60 ng/ml

Time



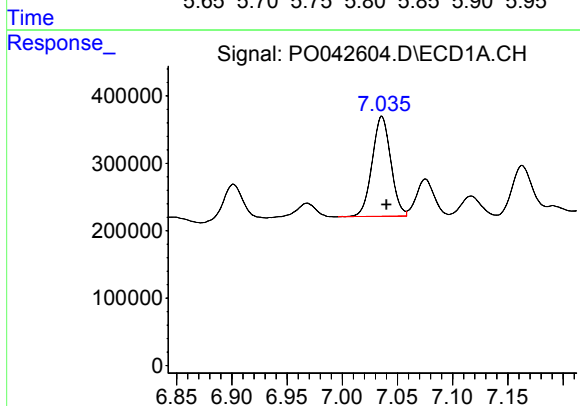
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 1384093
Conc: 100.61 ng/ml



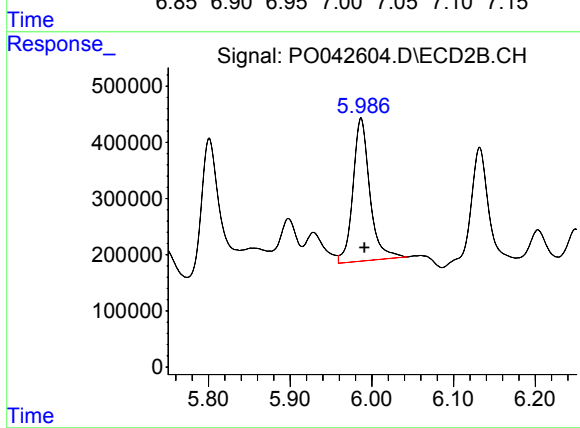
#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 3814560
Conc: 158.00 ng/ml



#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 1742470
Conc: 95.26 ng/ml

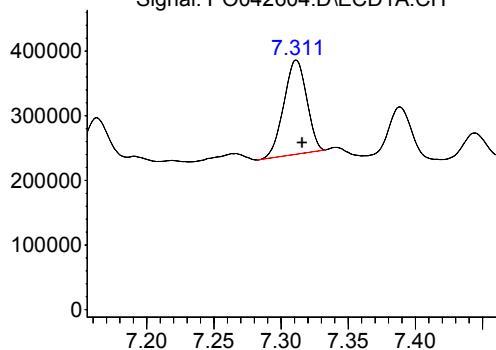


#32 AR-1260-2

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 3639402
Conc: 108.34 ng/ml

Response_

Signal: PO042604.D\ECD1A.CH



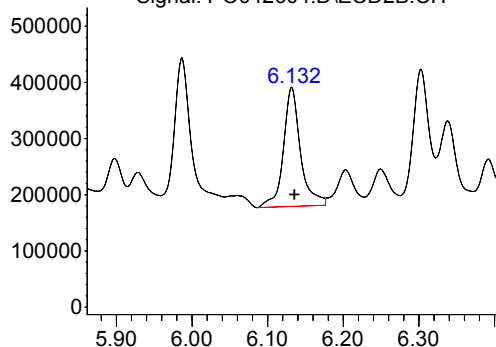
#33 AR-1260-3

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 1723514
Conc: 82.95 ng/ml

Time

Response_

Signal: PO042604.D\ECD2B.CH



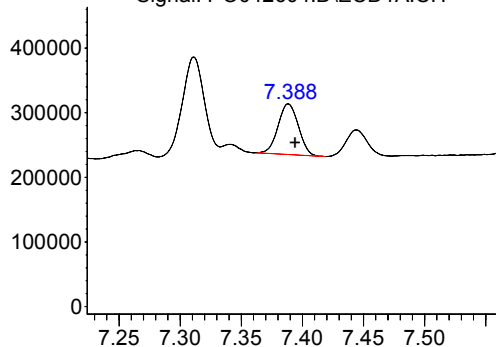
#33 AR-1260-3

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 3328059
Conc: 116.91 ng/ml

Time

Response_

Signal: PO042604.D\ECD1A.CH



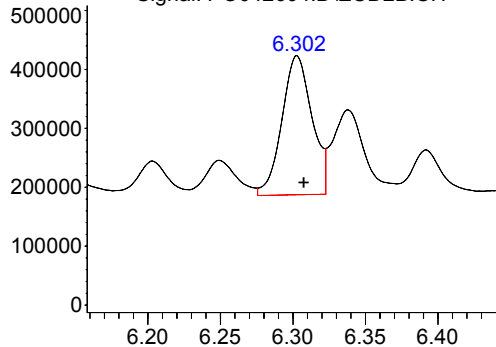
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 906674
Conc: 61.26 ng/ml

Time

Response_

Signal: PO042604.D\ECD2B.CH

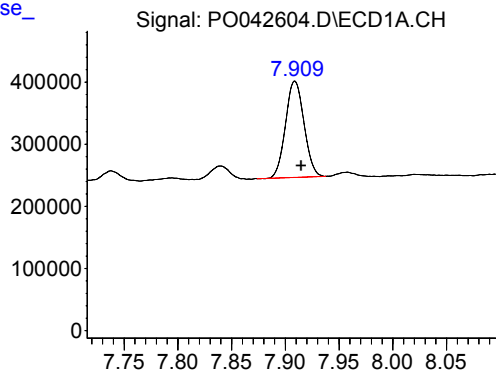


#34 AR-1260-4

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 3413641
Conc: 99.85 ng/ml

Time

Response_

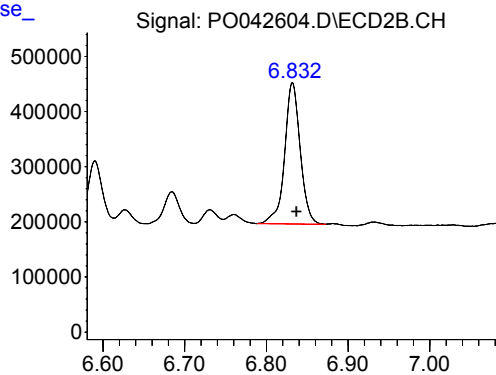


#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 1854479
Conc: 54.86 ng/ml

Time

Response_

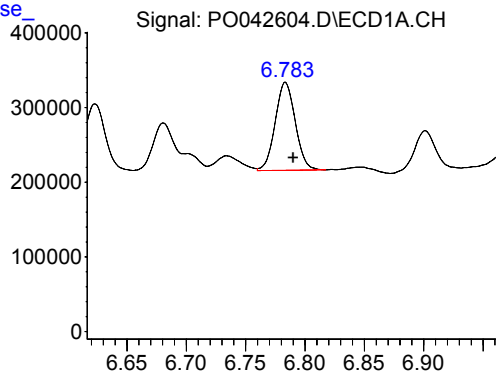


#35 AR-1260-5

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 3397508
Conc: 50.20 ng/ml

Time

Response_

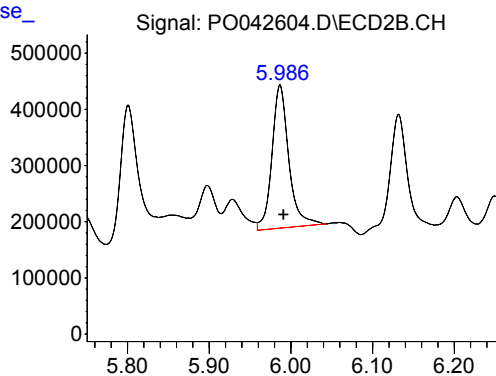


#36 AR-1262-1

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 1384093
Conc: 146.10 ng/ml

Time

Response_

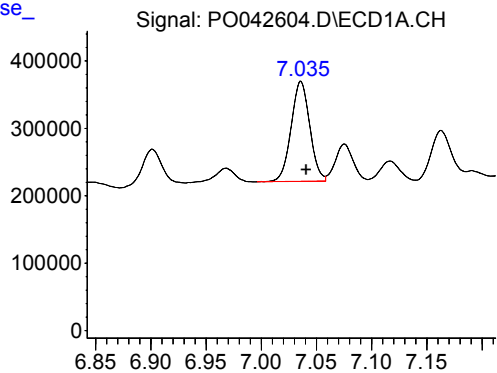


#36 AR-1262-1

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 3639402
Conc: 160.97 ng/ml

Time

Response_

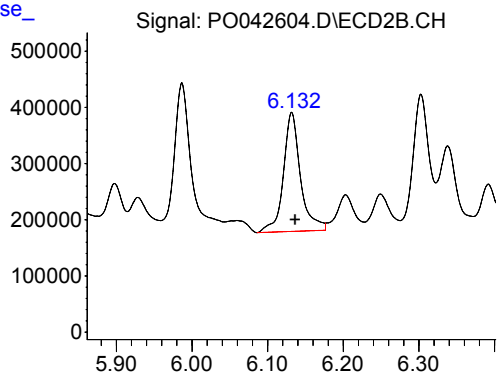


#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 1742470
Conc: 141.53 ng/ml

Time

Response_

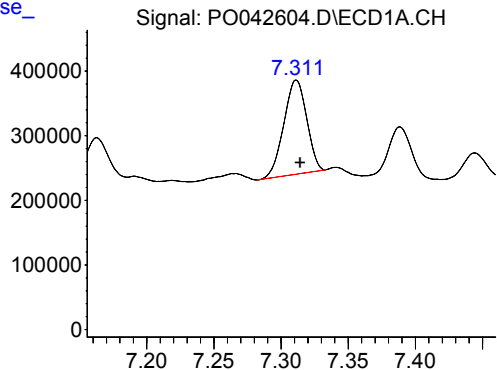


#37 AR-1262-2

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 3328059
Conc: 162.43 ng/ml

Time

Response_

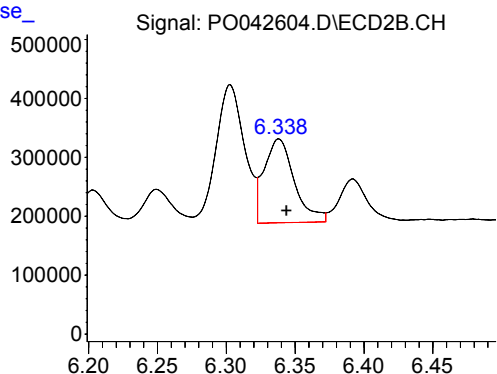


#38 AR-1262-3

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 1723514
Conc: 150.99 ng/ml

Time

Response_



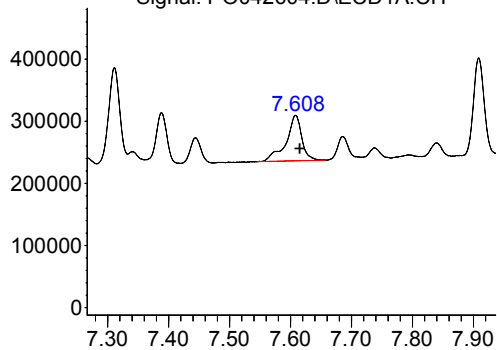
#38 AR-1262-3

R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 2177780
Conc: 58.03 ng/ml

Time

Response_

Signal: PO042604.D\ECD1A.CH



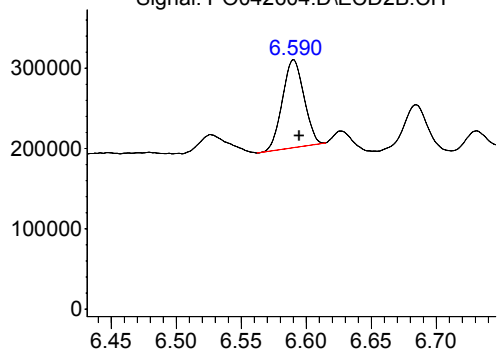
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 1310257
Conc: 83.28 ng/ml

Time

Response_

Signal: PO042604.D\ECD2B.CH



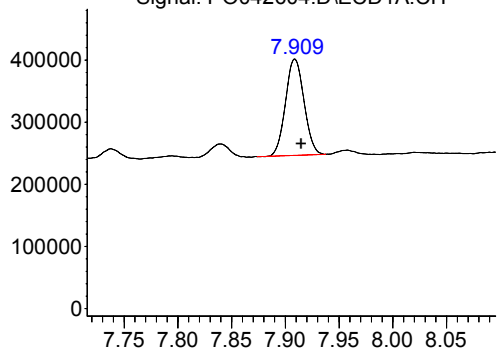
#39 AR-1262-4

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 1262120
Conc: 43.92 ng/ml

Time

Response_

Signal: PO042604.D\ECD1A.CH



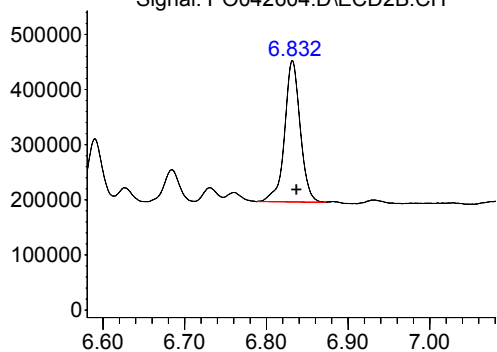
#40 AR-1262-5

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 1854479
Conc: 54.15 ng/ml

Time

Response_

Signal: PO042604.D\ECD2B.CH

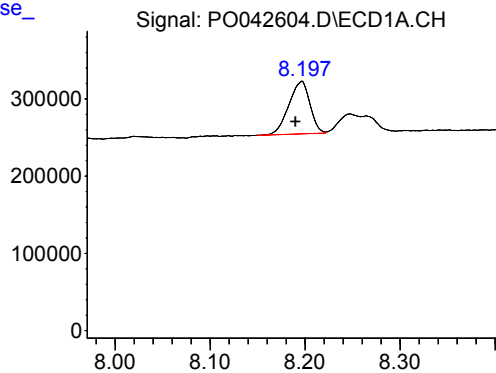


#40 AR-1262-5

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 3397508
Conc: 50.13 ng/ml

Time

Response_

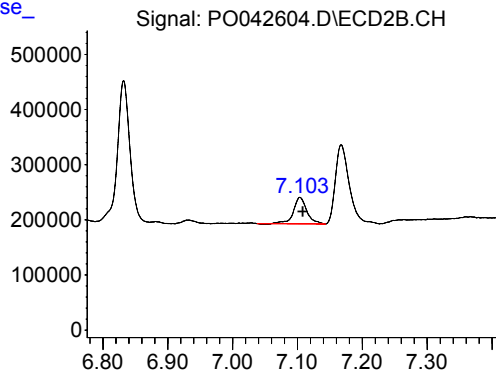


#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 1046530
Conc: 23.97 ng/ml

Time

Response_

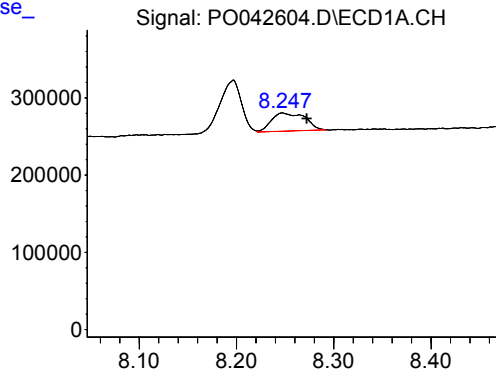


#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 689956
Conc: 8.15 ng/ml

Time

Response_

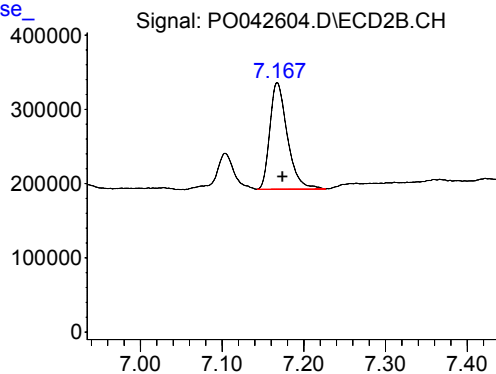


#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.025 min
Response: 560750
Conc: 14.45 ng/ml

Time

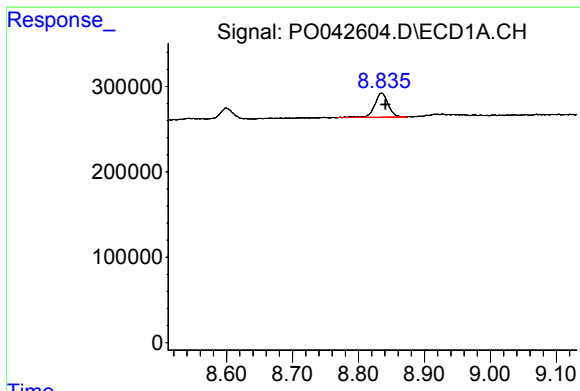
Response_



#42 AR-1268-2

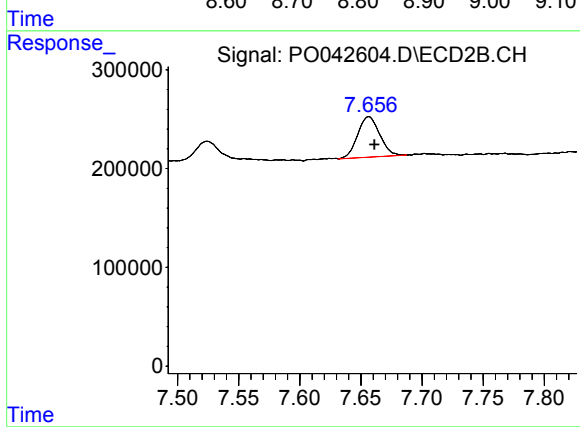
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 2132850
Conc: 28.34 ng/ml

Time



#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 396892
Conc: 26.36 ng/ml



#44 AR-1268-4

R.T.: 7.656 min
Delta R.T.: -0.005 min
Response: 513436
Conc: 19.10 ng/ml