

Data Path : P:\HPCHEM1\ECD_O\Data\P0022418\
 Data File : P0042600.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2018 13:39
 Operator : SM/UA
 Sample : J1623-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 14:01:24 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

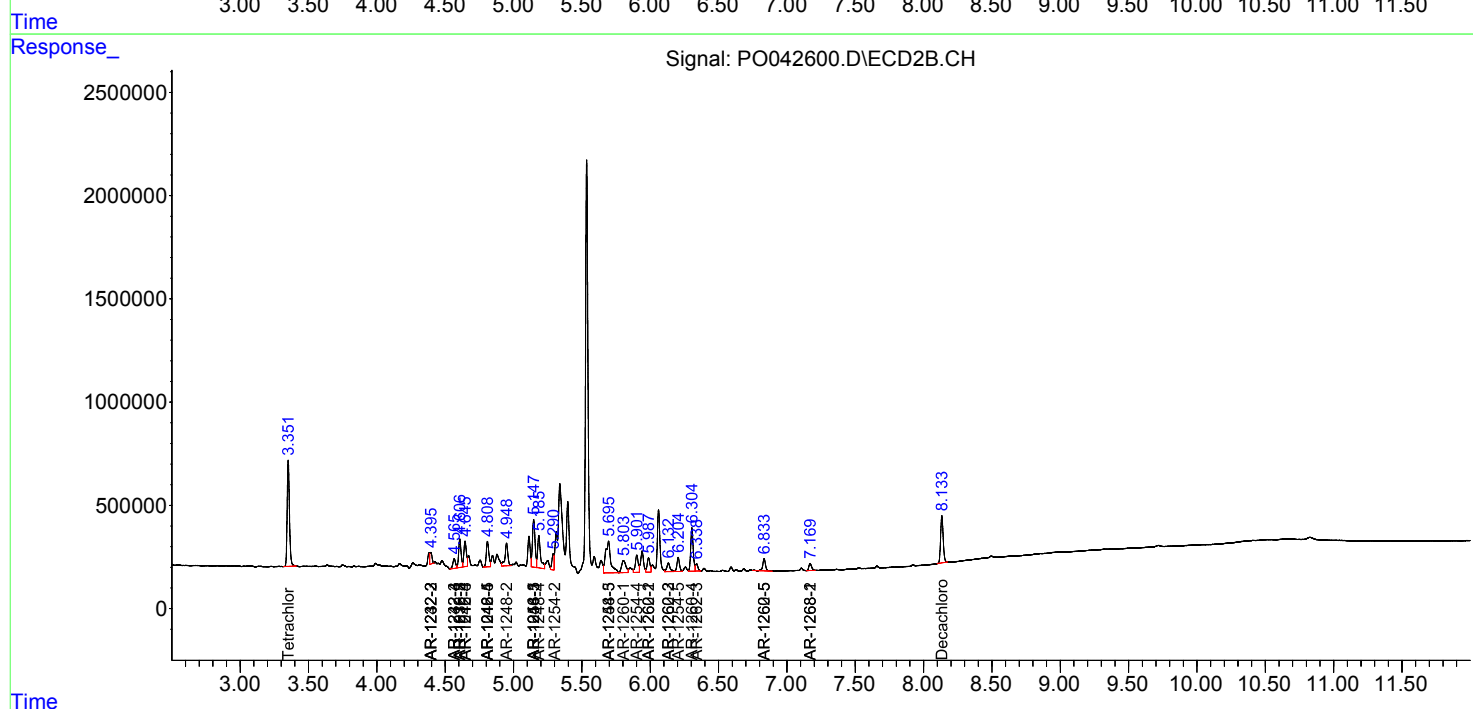
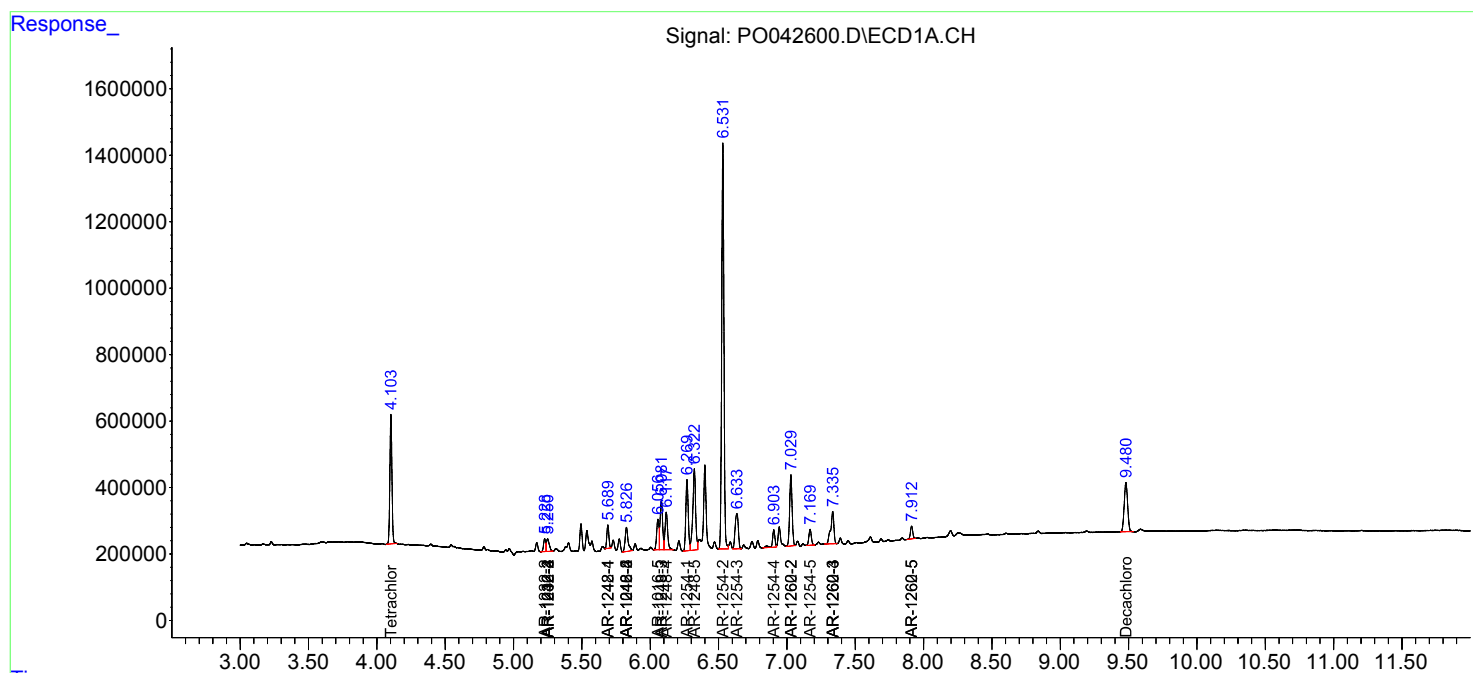
System Monitoring Compounds							
1)	SA Tetrachlo...	4.103	3.351	4095753	5958218	16.534	16.124
2)	SA Decachlor...	9.480	8.133	2584688	2964999	10.227	7.689
Target Compounds							
4)	L1 AR-1016-2	5.250	4.607	532410	1693643	59.454	206.692 #
5)	L1 AR-1016-3	0.000	4.645	0	1561185	N.D.	150.267 #
6)	L1 AR-1016-4	5.826	4.809	1076822	1623999	151.567	146.238
7)	L1 AR-1016-5	6.056	5.147	1078979	3059643	149.883	289.454 #
12)	L3 AR-1232-2	5.228	4.395	412591	623146	128.095	52.462 #
13)	L3 AR-1232-3	5.250	4.395	532410	623146	104.072	135.201 #
14)	L3 AR-1232-4	5.250	4.566	532410	623893	170.266	160.968
15)	L3 AR-1232-5	0.000	4.607	0	1693643	N.D.	624.361 #
17)	L4 AR-1242-2	5.250	4.395	532410	623146	63.282	30.997 #
18)	L4 AR-1242-3	0.000	4.566	0	623893	N.D.	98.247 #
19)	L4 AR-1242-4	5.690	4.645	725623	1561185	151.341	260.234 #
20)	L4 AR-1242-5	5.826	4.809	1076822	1623999	232.686	253.363
21)	L5 AR-1248-1	5.690	4.809	725623	1623999	85.021	128.225 #
22)	L5 AR-1248-2	5.826	4.949	1076822	1578680	155.611	129.295
23)	L5 AR-1248-3	6.081	5.147	1897374	3059643	194.113	175.285
24)	L5 AR-1248-4	6.117	5.185	1490941	2310927	159.154	195.149
25)	L5 AR-1248-5	6.323	5.695	3500794	3957969	557.395	460.779
26)	L6 AR-1254-1	6.269	5.147	2660282	3059643	176.056	143.254
27)	L6 AR-1254-2	6.531	5.290	13967986	769234	1526.184	40.846 #
28)	L6 AR-1254-3	6.634	5.695	1725520	3957969	105.317	126.462
29)	L6 AR-1254-4	6.904	5.902	657487	1231326	47.918	48.545
30)	L6 AR-1254-5	7.170	6.205	595342	880452	60.212	59.607
31)	L7 AR-1260-1	0.000	5.804	0	1277136	N.D.	52.901 #
32)	L7 AR-1260-2	7.029	5.988	2690185	982656	147.071	29.253 #
33)	L7 AR-1260-3	7.335	6.133	1571207	715587	75.617	25.138 #
34)	L7 AR-1260-4	7.335	6.305	1571207	2670475	106.155	78.113 #
35)	L7 AR-1260-5	7.912	6.833	440685	829944	13.037	12.264
36)	L8 AR-1262-1	0.000	5.988	0	982656	N.D.	43.464 #
37)	L8 AR-1262-2	7.029	6.133	2690185	715587	218.509	34.926 #
38)	L8 AR-1262-3	7.335	6.339	1571207	427527	137.645	11.391 #
40)	L8 AR-1262-5	7.912	6.833	440685	829944	12.869	12.246
41)	L9 AR-1268-1	0.000	7.170	0	474087	N.D.	5.600 #
42)	L9 AR-1268-2	0.000	7.170	0	474087	N.D.	6.299 #

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

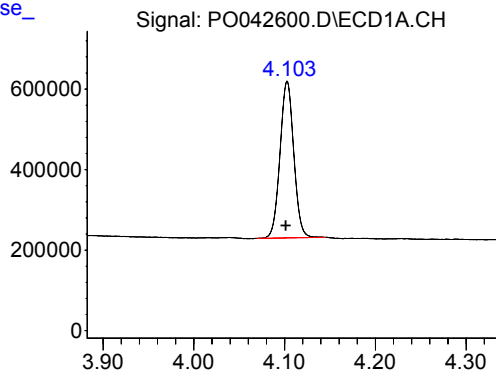
Data Path : P:\HPCHEM1\ECD_O\Data\PO022418\
Data File : PO042600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2018 13:39
Operator : SM/UA
Sample : J1623-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 14:01:24 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO022118.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_

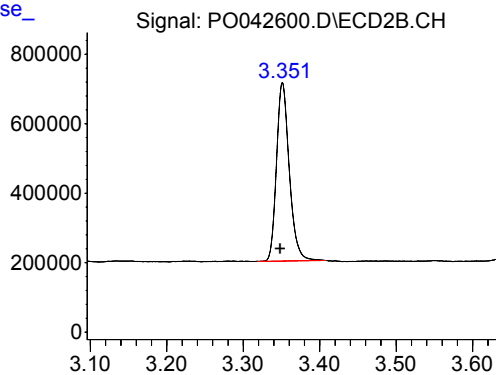


#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 4095753
Conc: 16.53 ng/ml

Time

Response_

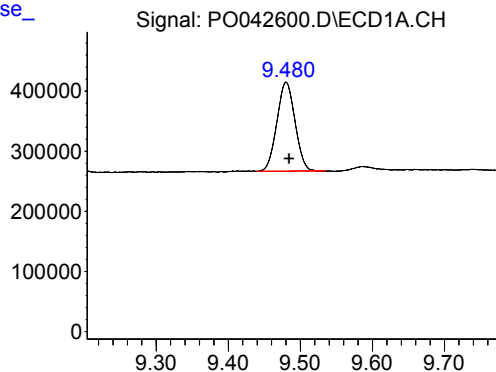


#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.003 min
Response: 5958218
Conc: 16.12 ng/ml

Time

Response_

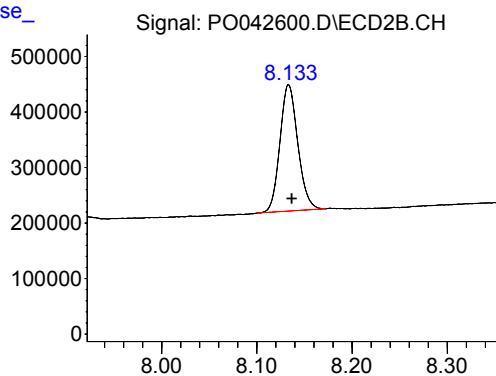


#2 Decachlorobiphenyl

R.T.: 9.480 min
Delta R.T.: -0.004 min
Response: 2584688
Conc: 10.23 ng/ml

Time

Response_

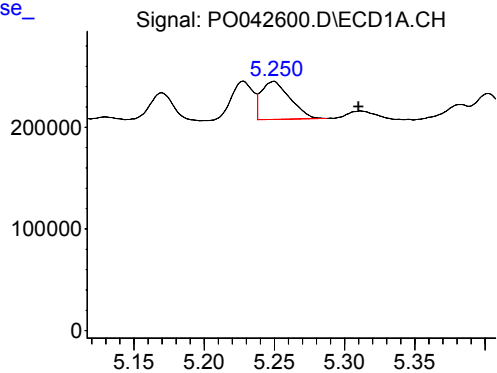


#2 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 2964999
Conc: 7.69 ng/ml

Time

Response_

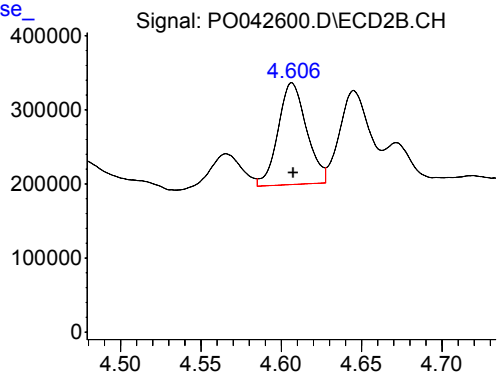


#4 AR-1016-2

R.T.: 5.250 min
Delta R.T.: -0.060 min
Response: 532410
Conc: 59.45 ng/ml

Time

Response_

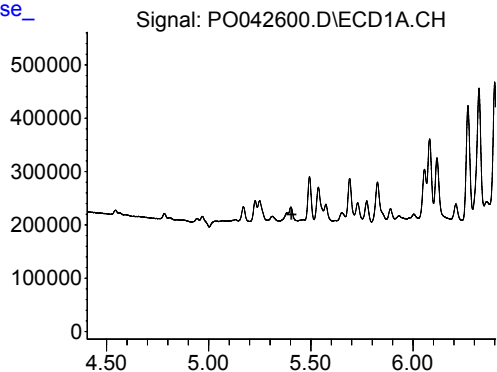


#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1693643
Conc: 206.69 ng/ml

Time

Response_

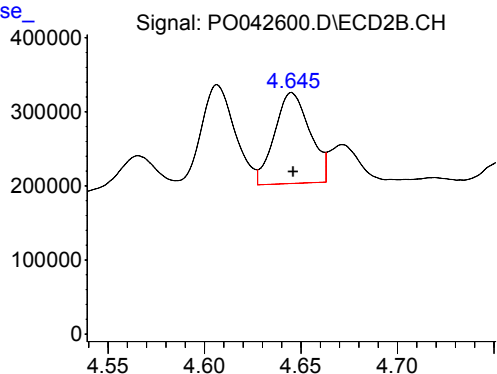


#5 AR-1016-3

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

Time

Response_

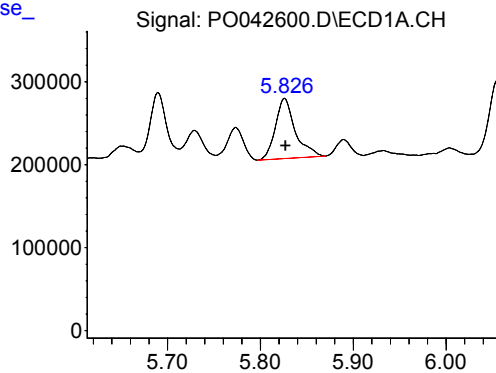


#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 1561185
Conc: 150.27 ng/ml

Time

Response_

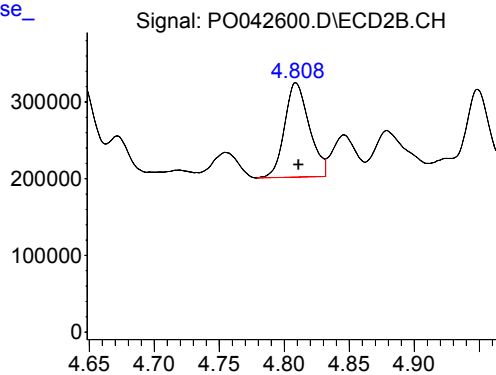


#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1076822
Conc: 151.57 ng/ml

Time

Response_

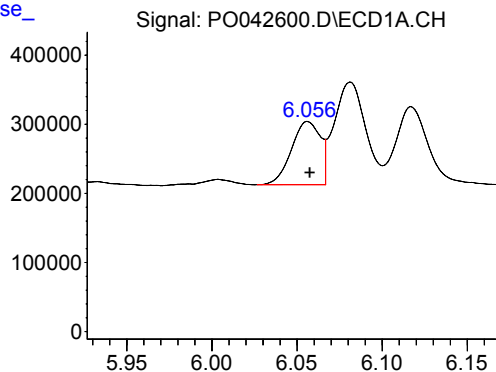


#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1623999
Conc: 146.24 ng/ml

Time

Response_

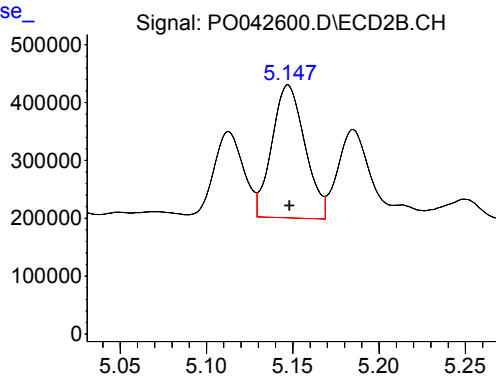


#7 AR-1016-5

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 1078979
Conc: 149.88 ng/ml

Time

Response_

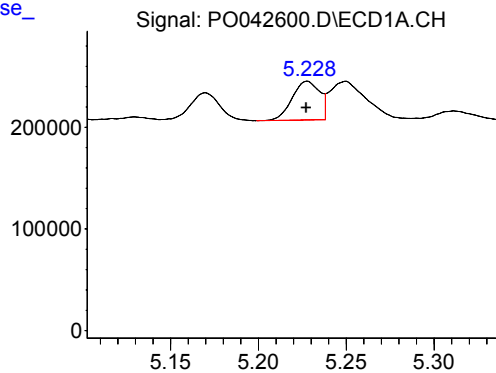


#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 3059643
Conc: 289.45 ng/ml

Time

Response_

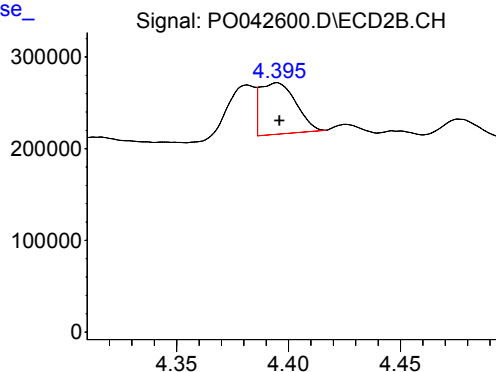


#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 412591
Conc: 128.09 ng/ml

Time

Response_

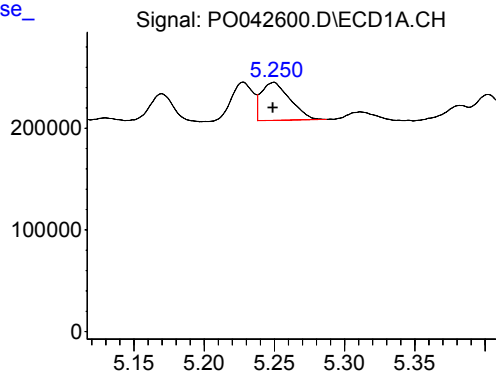


#12 AR-1232-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 623146
Conc: 52.46 ng/ml

Time

Response_

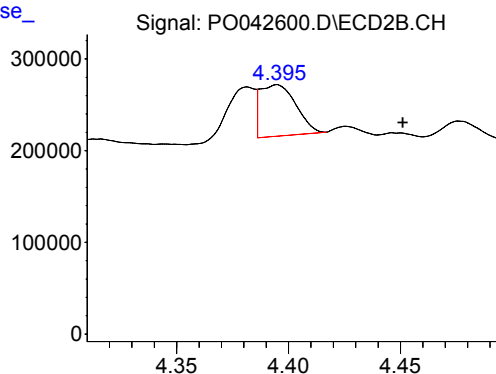


#13 AR-1232-3

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 532410
Conc: 104.07 ng/ml

Time

Response_

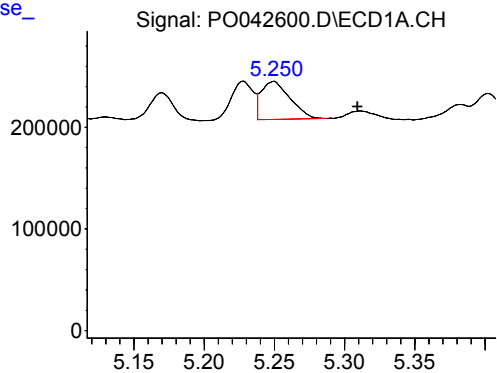


#13 AR-1232-3

R.T.: 4.395 min
Delta R.T.: -0.056 min
Response: 623146
Conc: 135.20 ng/ml

Time

Response_

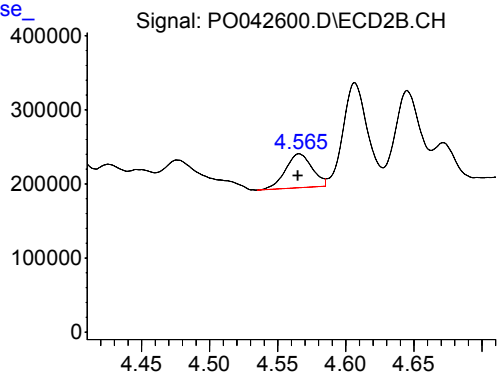


#14 AR-1232-4

R.T.: 5.250 min
Delta R.T.: -0.059 min
Response: 532410
Conc: 170.27 ng/ml

Time

Response_

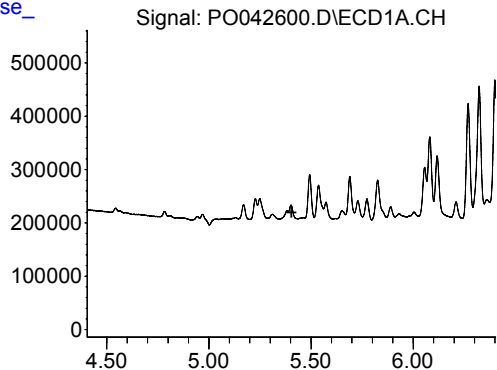


#14 AR-1232-4

R.T.: 4.566 min
Delta R.T.: 0.001 min
Response: 623893
Conc: 160.97 ng/ml

Time

Response_

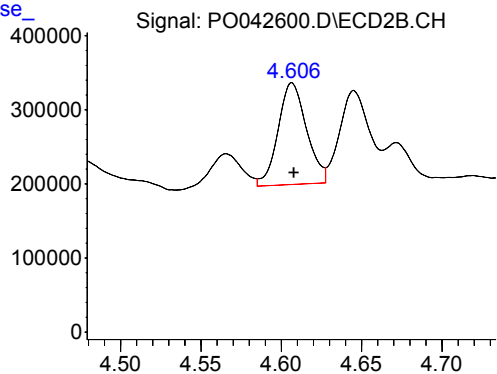


#15 AR-1232-5

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

Time

Response_

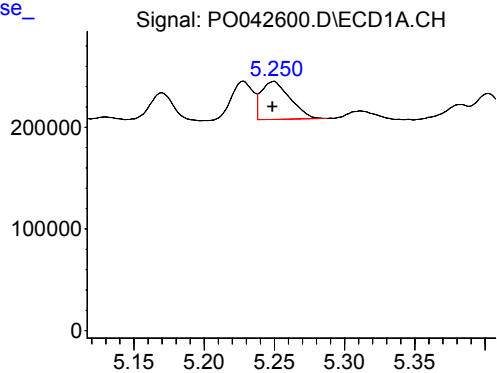


#15 AR-1232-5

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 1693643
Conc: 624.36 ng/ml

Time

Response_

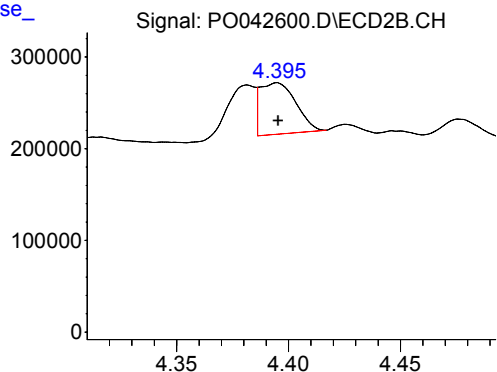


#17 AR-1242-2

R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 532410
Conc: 63.28 ng/ml

Time

Response_

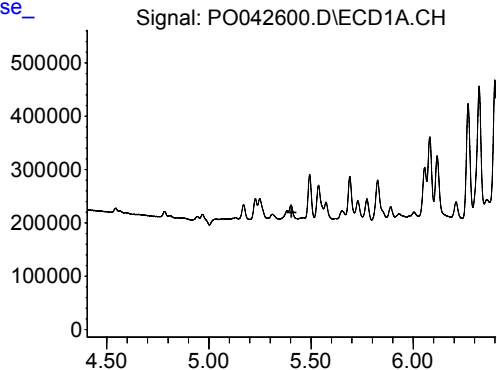


#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 623146
Conc: 31.00 ng/ml

Time

Response_

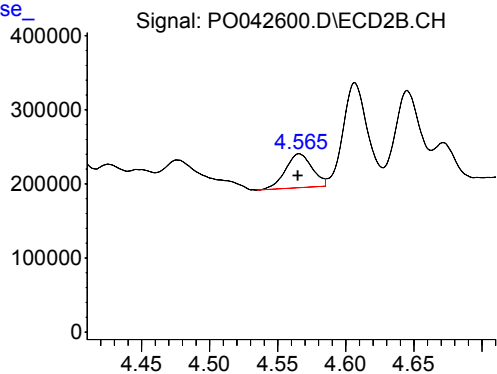


#18 AR-1242-3

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

Time

Response_

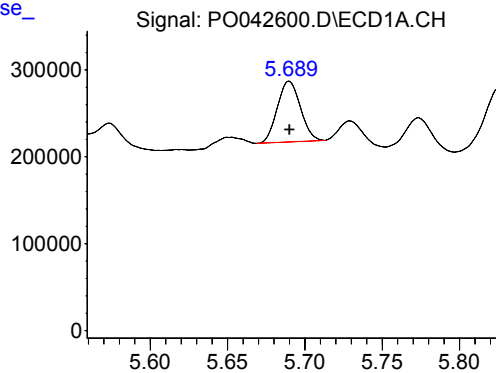


#18 AR-1242-3

R.T.: 4.566 min
Delta R.T.: 0.001 min
Response: 623893
Conc: 98.25 ng/ml

Time

Response_

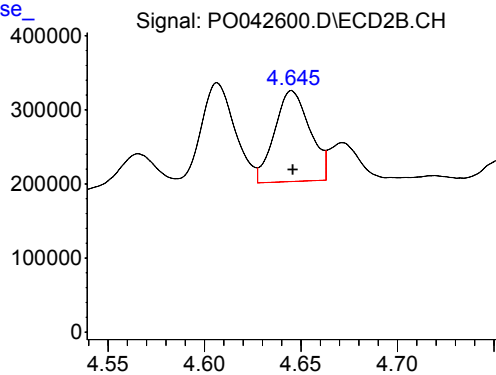


#19 AR-1242-4

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 725623
Conc: 151.34 ng/ml

Time

Response_

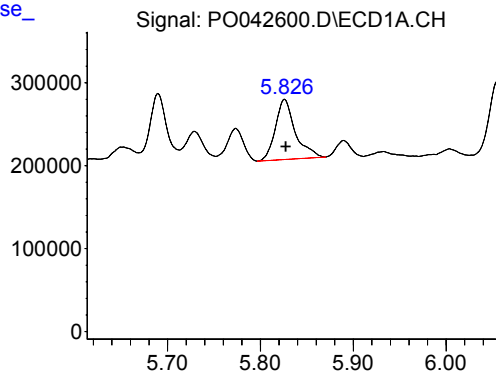


#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 1561185
Conc: 260.23 ng/ml

Time

Response_

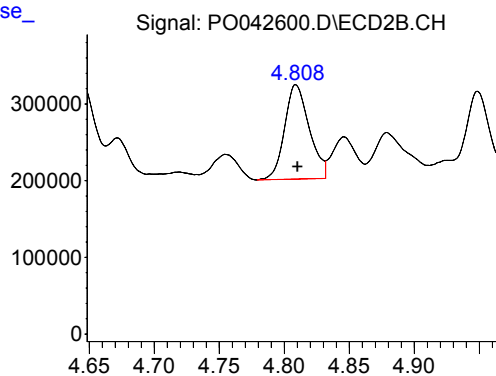


#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 1076822
Conc: 232.69 ng/ml

Time

Response_

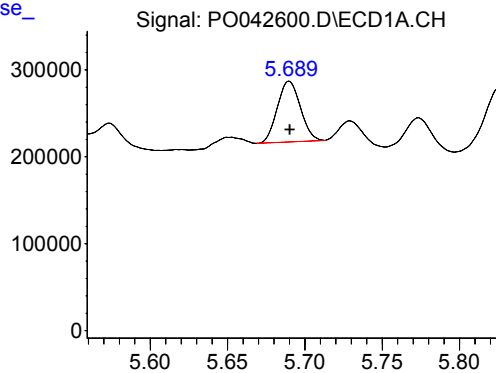


#20 AR-1242-5

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 1623999
Conc: 253.36 ng/ml

Time

Response_

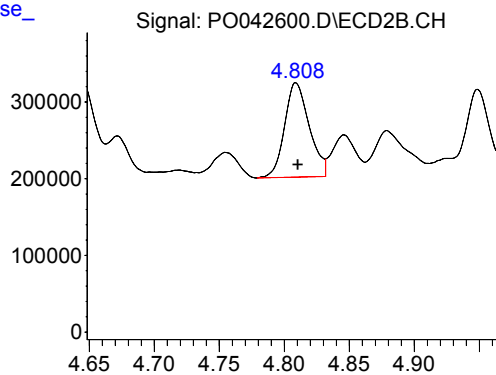


#21 AR-1248-1

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 725623
Conc: 85.02 ng/ml

Time

Response_

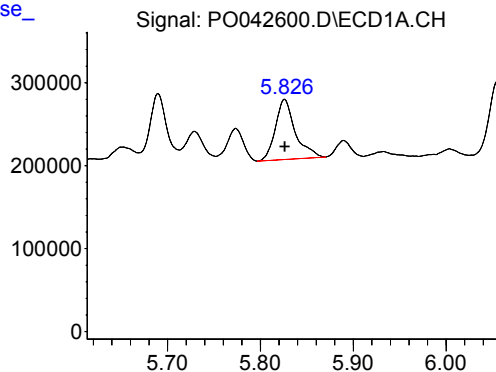


#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 1623999
Conc: 128.23 ng/ml

Time

Response_

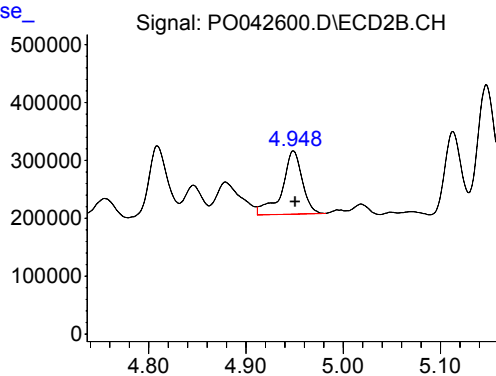


#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1076822
Conc: 155.61 ng/ml

Time

Response_

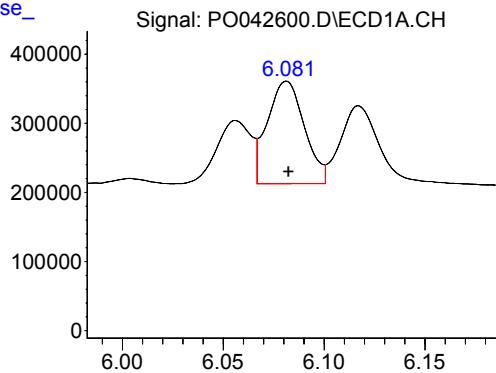


#22 AR-1248-2

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 1578680
Conc: 129.30 ng/ml

Time

Response_

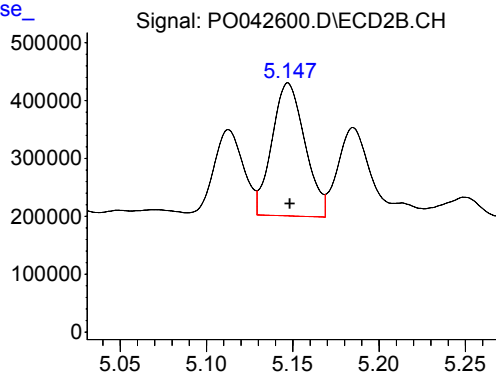


#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1897374
Conc: 194.11 ng/ml

Time

Response_

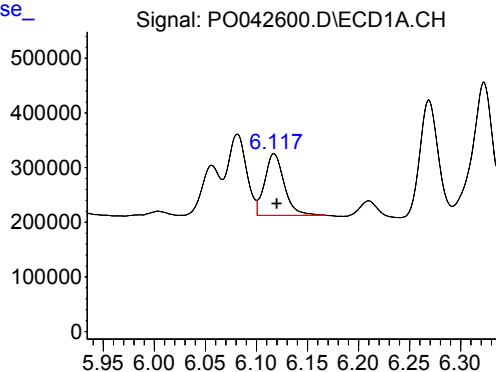


#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 3059643
Conc: 175.29 ng/ml

Time

Response_

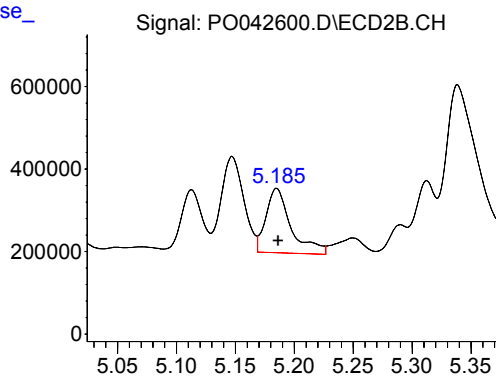


#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 1490941
Conc: 159.15 ng/ml

Time

Response_

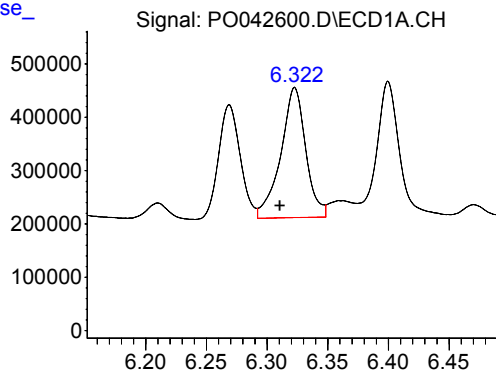


#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 2310927
Conc: 195.15 ng/ml

Time

Response_

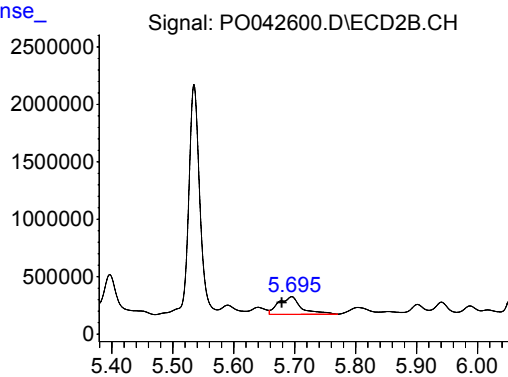


#25 AR-1248-5

R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: 3500794
Conc: 557.39 ng/ml

Time

Response_

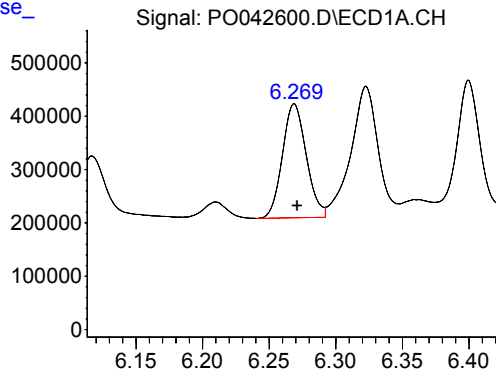


#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 3957969
Conc: 460.78 ng/ml

Time

Response_

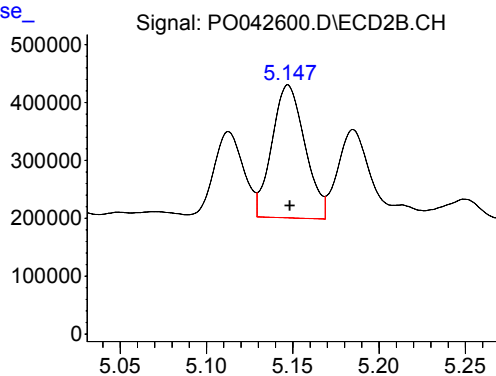


#26 AR-1254-1

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 2660282
Conc: 176.06 ng/ml

Time

Response_

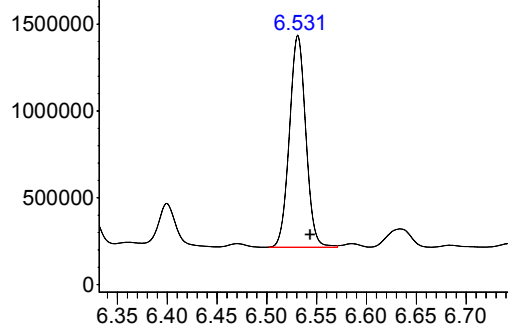


#26 AR-1254-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 3059643
Conc: 143.25 ng/ml

Response_

Signal: PO042600.D\ECD1A.CH



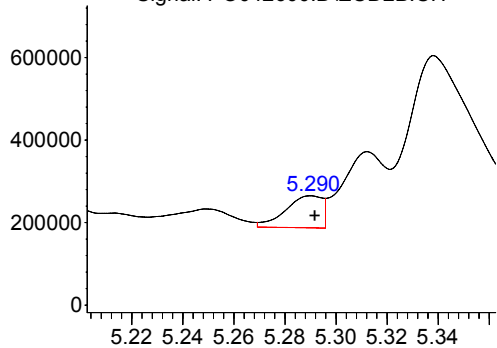
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 13967986
Conc: 1526.18 ng/ml

Time

Response_

Signal: PO042600.D\ECD2B.CH



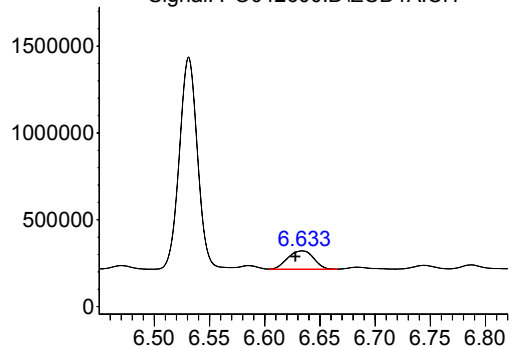
#27 AR-1254-2

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 769234
Conc: 40.85 ng/ml

Time

Response_

Signal: PO042600.D\ECD1A.CH



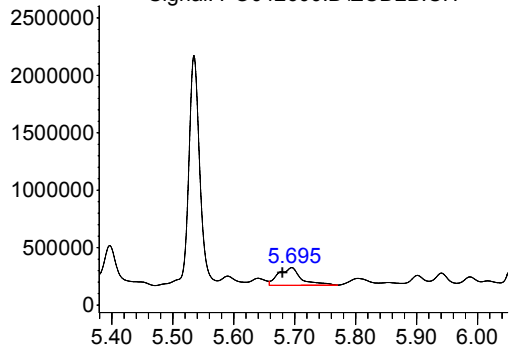
#28 AR-1254-3

R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 1725520
Conc: 105.32 ng/ml

Time

Response_

Signal: PO042600.D\ECD2B.CH

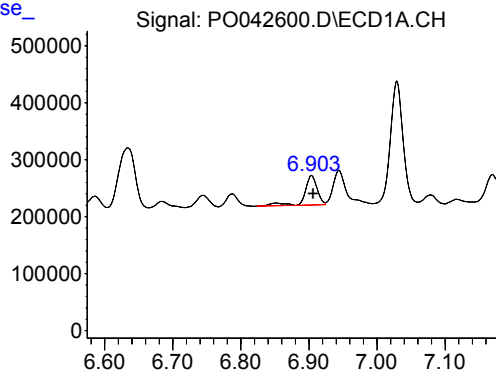


#28 AR-1254-3

R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 3957969
Conc: 126.46 ng/ml

Time

Response_

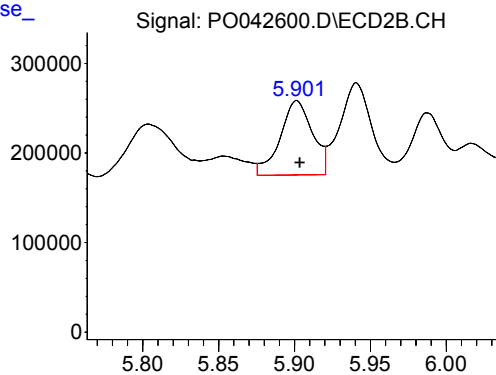


#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 657487
Conc: 47.92 ng/ml

Time

Response_

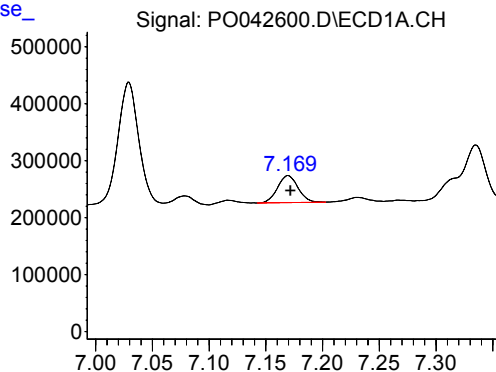


#29 AR-1254-4

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1231326
Conc: 48.55 ng/ml

Time

Response_

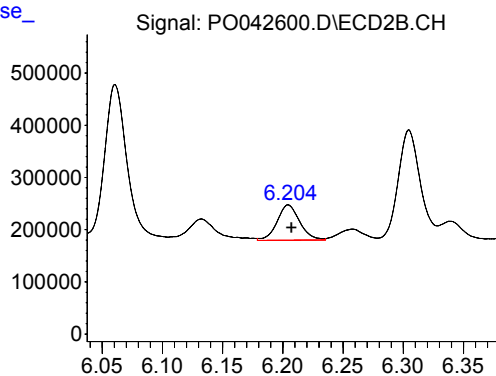


#30 AR-1254-5

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 595342
Conc: 60.21 ng/ml

Time

Response_



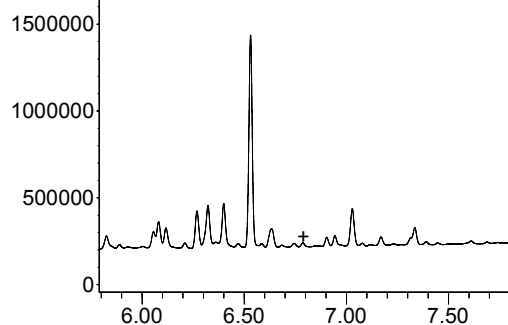
#30 AR-1254-5

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 880452
Conc: 59.61 ng/ml

Time

Response_

Signal: PO042600.D\ECD1A.CH



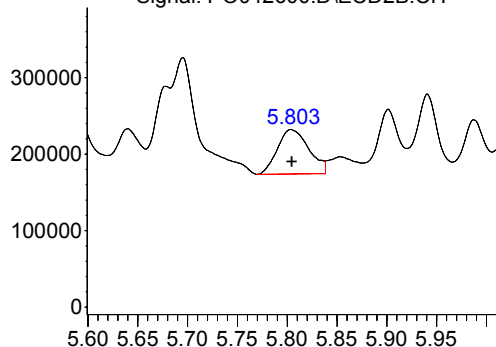
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PO042600.D\ECD2B.CH



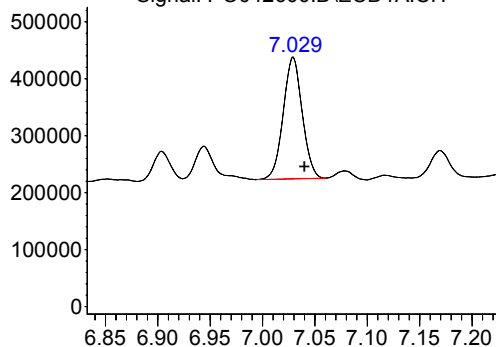
#31 AR-1260-1

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 1277136
Conc: 52.90 ng/ml

Time

Response_

Signal: PO042600.D\ECD1A.CH



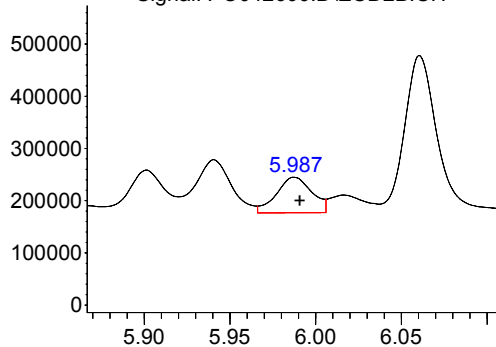
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.011 min
Response: 2690185
Conc: 147.07 ng/ml

Time

Response_

Signal: PO042600.D\ECD2B.CH

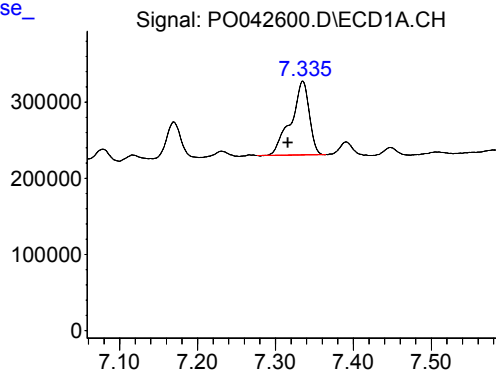


#32 AR-1260-2

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 982656
Conc: 29.25 ng/ml

Time

Response_

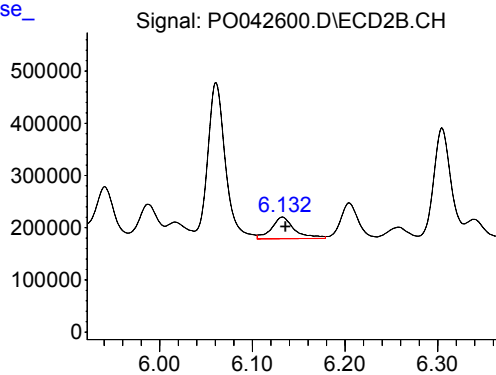


#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: 0.020 min
Response: 1571207
Conc: 75.62 ng/ml

Time

Response_

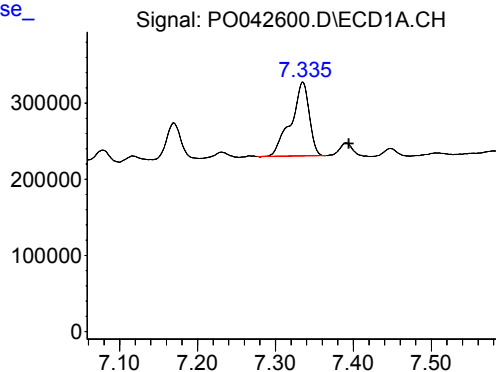


#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 715587
Conc: 25.14 ng/ml

Time

Response_

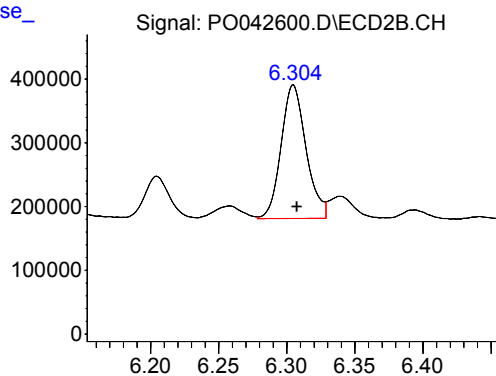


#34 AR-1260-4

R.T.: 7.335 min
Delta R.T.: -0.059 min
Response: 1571207
Conc: 106.15 ng/ml

Time

Response_

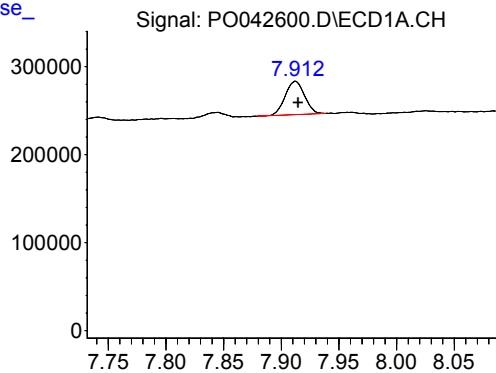


#34 AR-1260-4

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 2670475
Conc: 78.11 ng/ml

Time

Response_

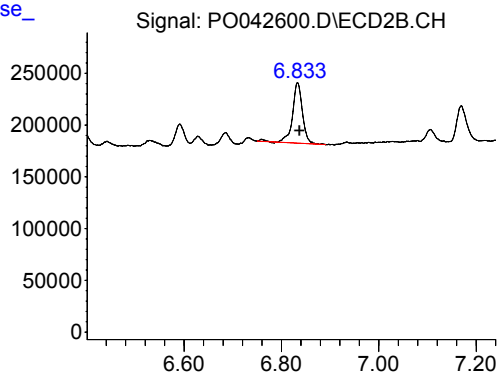


#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 440685
Conc: 13.04 ng/ml

Time

Response_

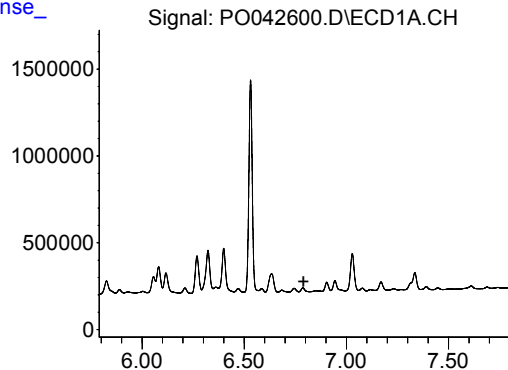


#35 AR-1260-5

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 829944
Conc: 12.26 ng/ml

Time

Response_

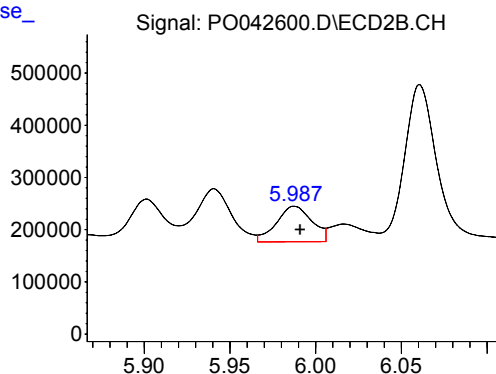


#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Time

Response_

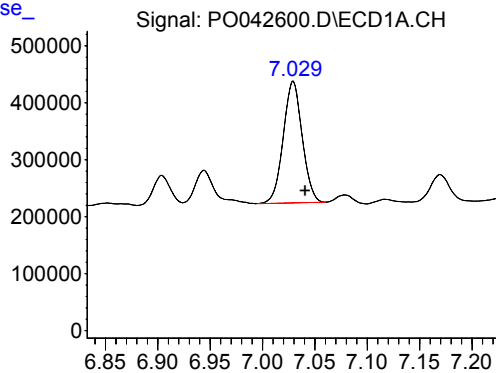


#36 AR-1262-1

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 982656
Conc: 43.46 ng/ml

Time

Response_

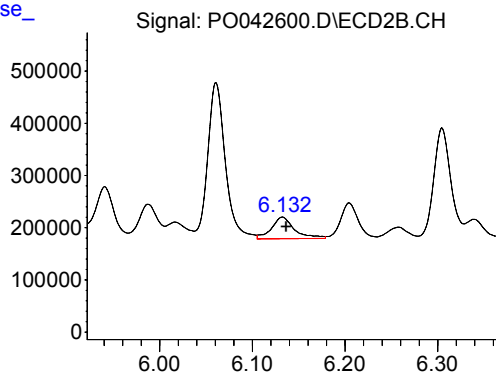


#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.011 min
Response: 2690185
Conc: 218.51 ng/ml

Time

Response_

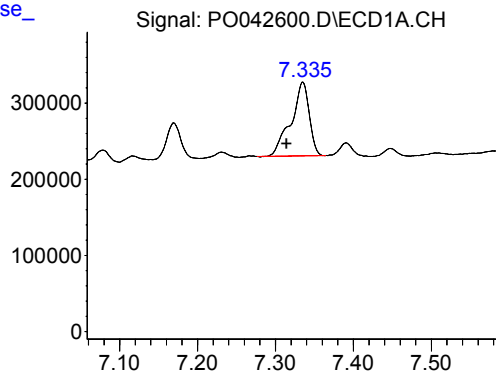


#37 AR-1262-2

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 715587
Conc: 34.93 ng/ml

Time

Response_

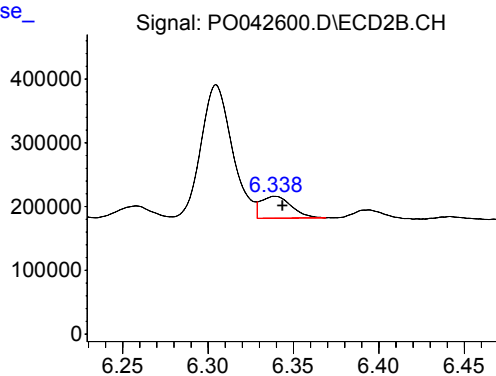


#38 AR-1262-3

R.T.: 7.335 min
Delta R.T.: 0.021 min
Response: 1571207
Conc: 137.64 ng/ml

Time

Response_

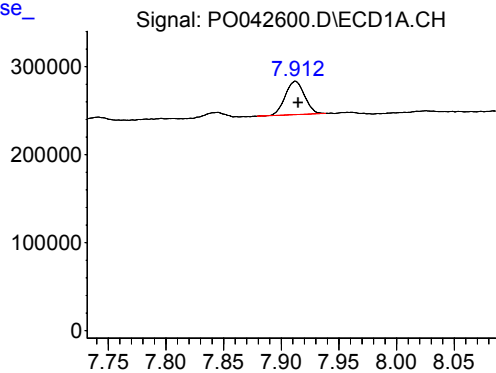


#38 AR-1262-3

R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 427527
Conc: 11.39 ng/ml

Time

Response_

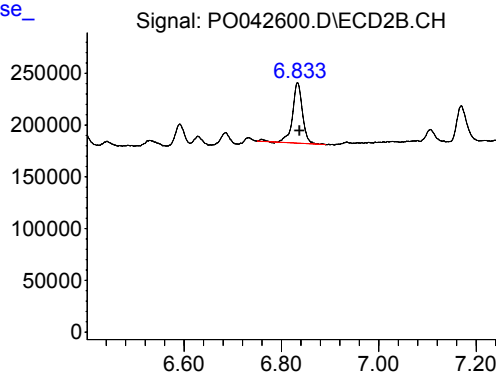


#40 AR-1262-5

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 440685
Conc: 12.87 ng/ml

Time

Response_

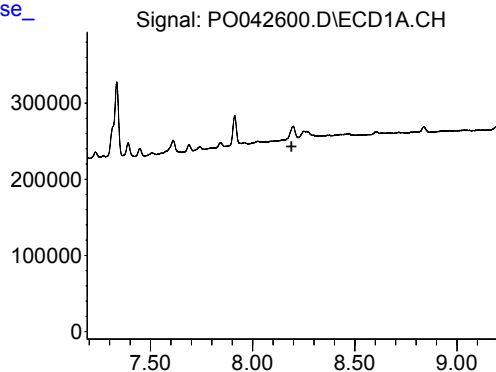


#40 AR-1262-5

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 829944
Conc: 12.25 ng/ml

Time

Response_

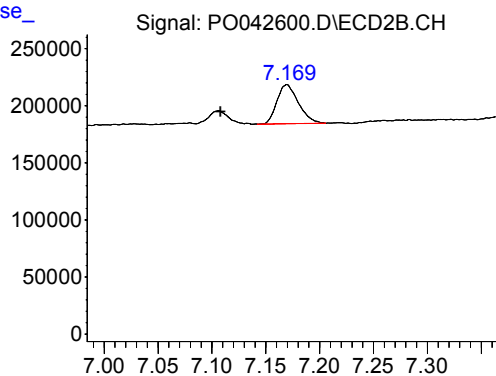


#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Time

Response_



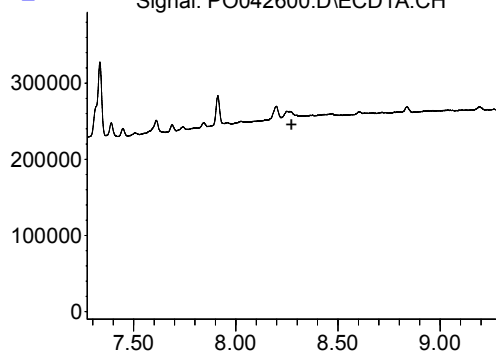
#41 AR-1268-1

R.T.: 7.170 min
Delta R.T.: 0.062 min
Response: 474087
Conc: 5.60 ng/ml

Time

Response_

Signal: PO042600.D\ECD1A.CH



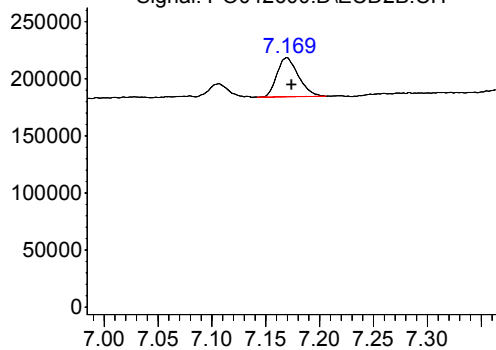
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.272 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PO042600.D\ECD2B.CH



#42 AR-1268-2

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 474087
Conc: 6.30 ng/ml

Time