

Data Path : P:\HPCHEM1\ECD_O\Data\P0022418\
 Data File : P0042599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2018 13:24
 Operator : SM/UA
 Sample : J1623-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 13:48:42 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

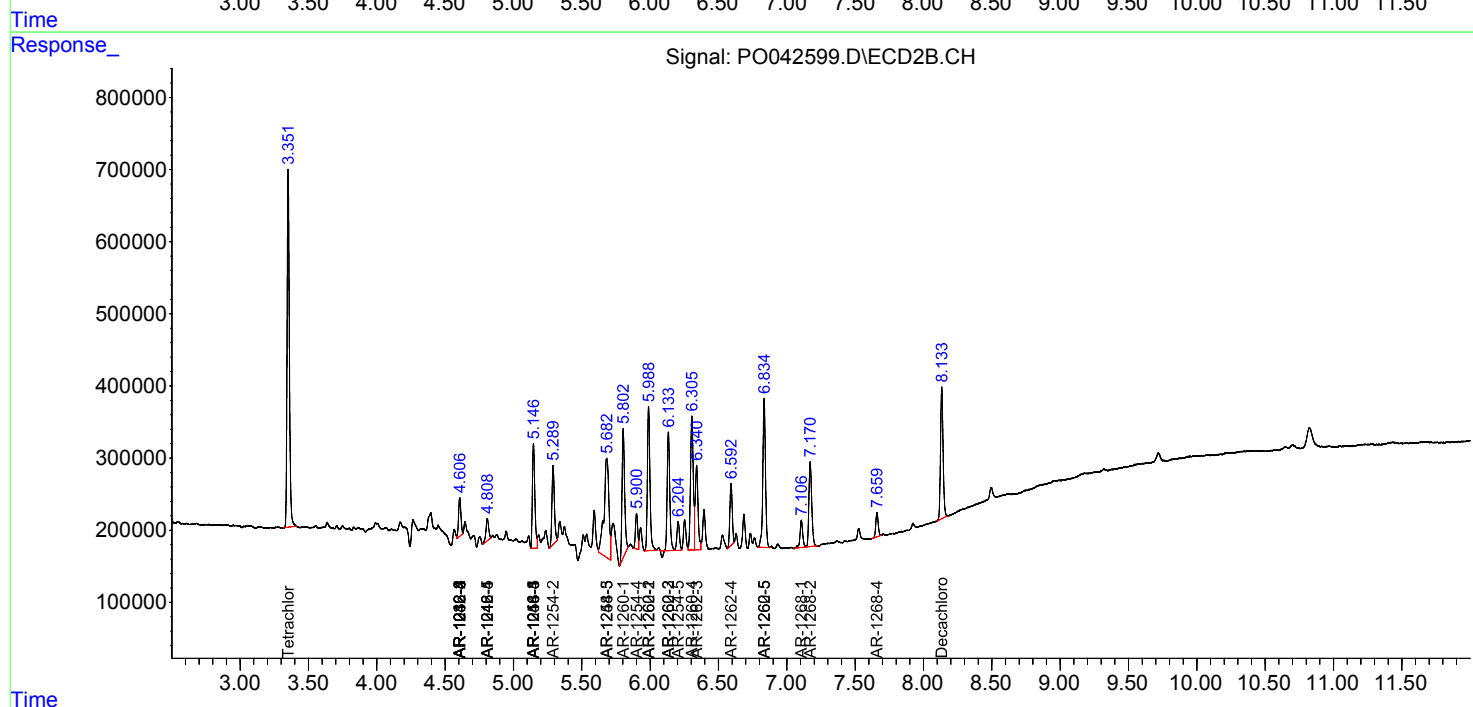
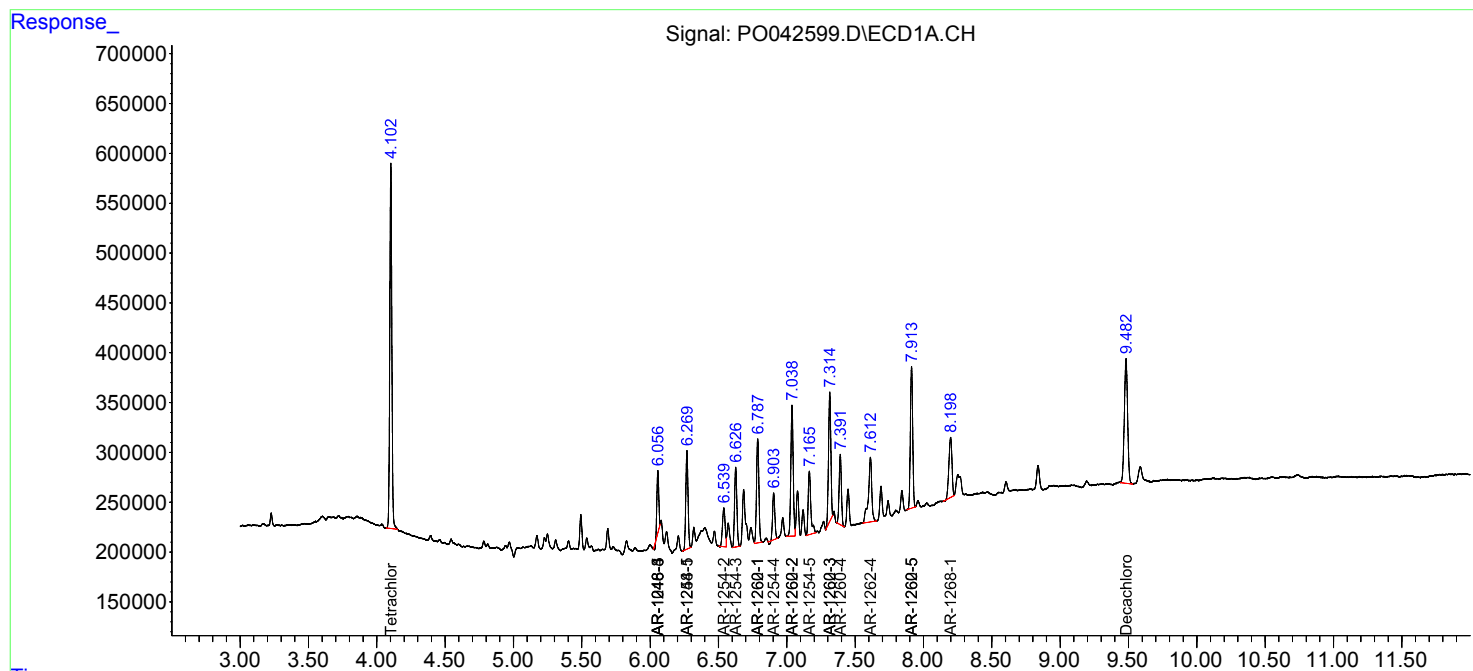
System Monitoring Compounds							
1)	SA Tetrachlo...	4.103	3.351	3855844	5773793	15.565	15.625
2)	SA Decachlor...	9.482	8.134	2097150	2366107	8.298	6.136 #
Target Compounds							
4)	L1 AR-1016-2	0.000	4.607	0	639709	N.D.	78.070 #
5)	L1 AR-1016-3	0.000	4.607	0	639709	N.D.	61.573 #
6)	L1 AR-1016-4	0.000	4.809	0	426417	N.D.	38.398 #
7)	L1 AR-1016-5	6.056	5.146	564521	1797138	78.418	170.016 #
14)	L3 AR-1232-4	0.000	4.607	0	639709	N.D.	165.049 #
15)	L3 AR-1232-5	0.000	4.607	0	639709	N.D.	235.829 #
18)	L4 AR-1242-3	0.000	4.607	0	639709	N.D.	100.738 #
19)	L4 AR-1242-4	0.000	4.607	0	639709	N.D.	106.633 #
20)	L4 AR-1242-5	0.000	4.809	0	426417	N.D.	66.526 #
21)	L5 AR-1248-1	0.000	4.809	0	426417	N.D.	33.668 #
23)	L5 AR-1248-3	6.056	5.146	564521	1797138	57.754	102.957 #
24)	L5 AR-1248-4	6.056	5.146	564521	1797138	60.261	151.761 #
25)	L5 AR-1248-5	6.270	5.682	1133198	3414285	180.427	397.484 #
26)	L6 AR-1254-1	6.270	5.146	1133198	1797138	74.994	84.143
27)	L6 AR-1254-2	6.539	5.290	519382	1361467	56.749	72.294 #
28)	L6 AR-1254-3	6.626	5.682	953712	3414285	58.210	109.091 #
29)	L6 AR-1254-4	6.904	5.901	522659	569791	38.091	22.464 #
30)	L6 AR-1254-5	7.165	6.205	857486	525345	86.725	35.566 #
31)	L7 AR-1260-1	6.787	5.803	1264528	2349667	91.915	97.326
32)	L7 AR-1260-2	7.038	5.989	1578276	2585700	86.284	76.974
33)	L7 AR-1260-3	7.314	6.134	1525105	2089790	73.398	73.412
34)	L7 AR-1260-4	7.391	6.305	804176	2618664	54.332	76.598 #
35)	L7 AR-1260-5	7.913	6.834	1678572	2790615	49.656	41.235
36)	L8 AR-1262-1	6.787	5.989	1264528	2585700	133.484	114.368
37)	L8 AR-1262-2	7.038	6.134	1578276	2089790	128.195	101.996
38)	L8 AR-1262-3	7.314	6.340	1525105	1672321	133.606	44.558 #
39)	L8 AR-1262-4	7.612	6.592	1115626	1037292	70.911	36.100 #
40)	L8 AR-1262-5	7.913	6.834	1678572	2790615	49.017	41.176
41)	L9 AR-1268-1	8.199	7.106	942101	522756	21.574	6.175 #
42)	L9 AR-1268-2	0.000	7.171	0	1694312	N.D.	22.512 #
44)	L9 AR-1268-4	0.000	7.660	0	403539	N.D.	15.015 #

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

Data Path : P:\HPCHEM1\ECD_O\Data\P0022418\
Data File : P0042599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2018 13:24
Operator : SM/UA
Sample : J1623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

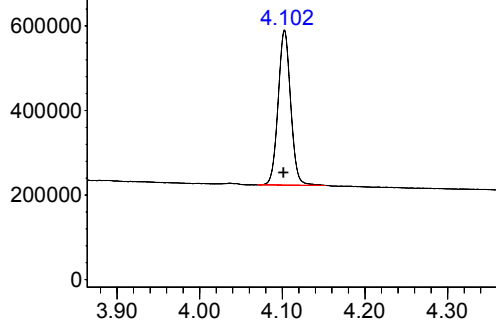
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 13:48:42 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 22 07:18:56 2018
Response via : Initial Calibration
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Volume 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: PO042599.D\ECD1A.CH



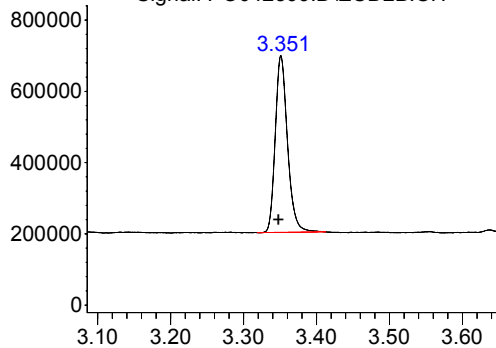
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 3855844
Conc: 15.57 ng/ml

Time

Response_

Signal: PO042599.D\ECD2B.CH



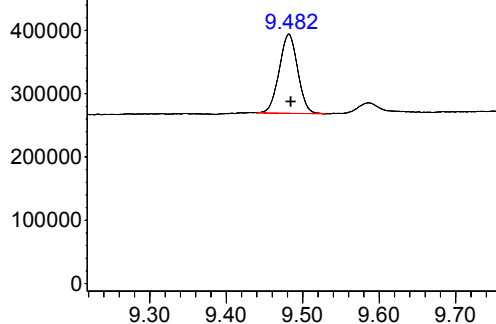
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.003 min
Response: 5773793
Conc: 15.62 ng/ml

Time

Response_

Signal: PO042599.D\ECD1A.CH



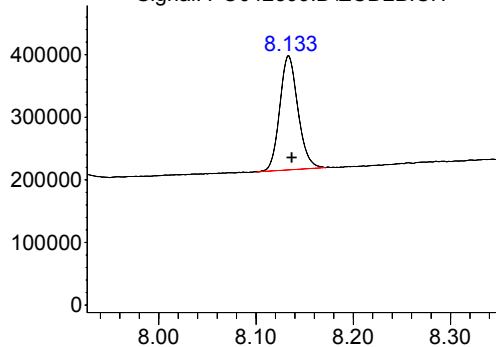
#2 Decachlorobiphenyl

R.T.: 9.482 min
Delta R.T.: -0.002 min
Response: 2097150
Conc: 8.30 ng/ml

Time

Response_

Signal: PO042599.D\ECD2B.CH

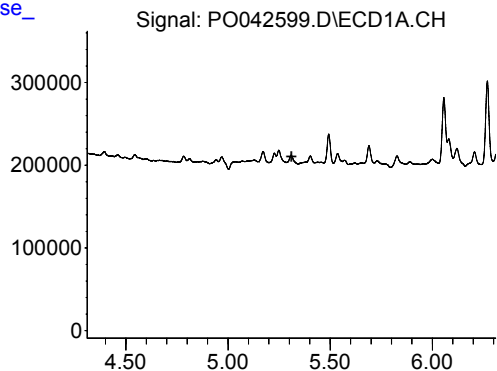


#2 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 2366107
Conc: 6.14 ng/ml

Time

Response_

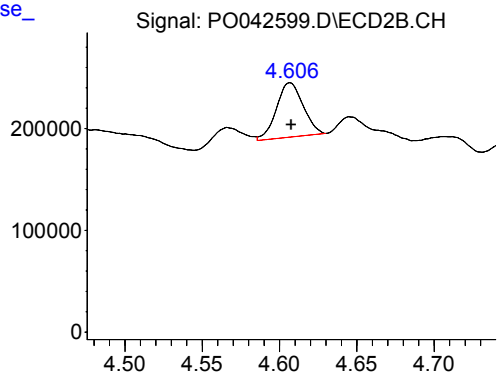


#4 AR-1016-2

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

Time

Response_

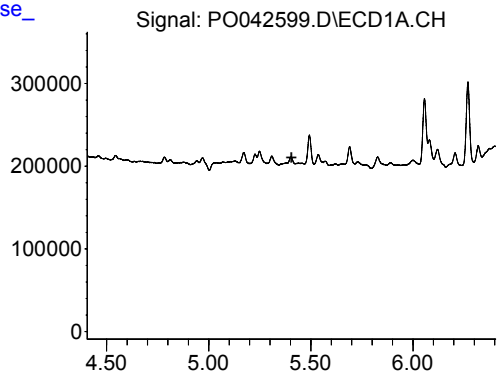


#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 639709
Conc: 78.07 ng/ml

Time

Response_

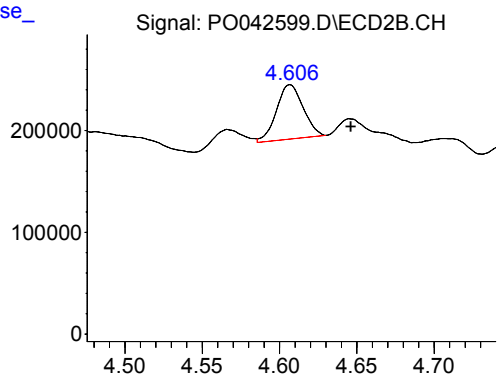


#5 AR-1016-3

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

Time

Response_

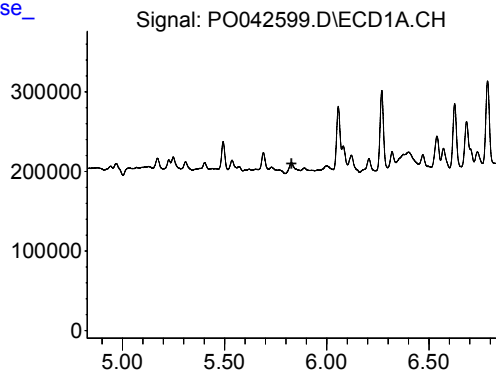


#5 AR-1016-3

R.T.: 4.607 min
Delta R.T.: -0.039 min
Response: 639709
Conc: 61.57 ng/ml

Time

Response_

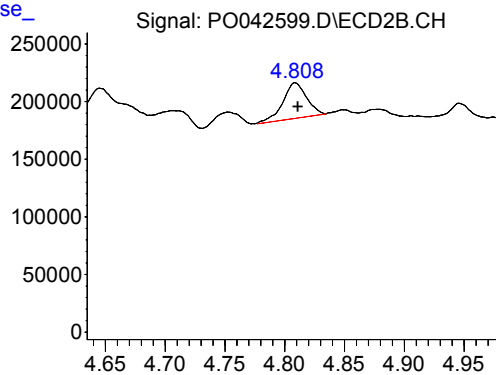


#6 AR-1016-4

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

Time

Response_

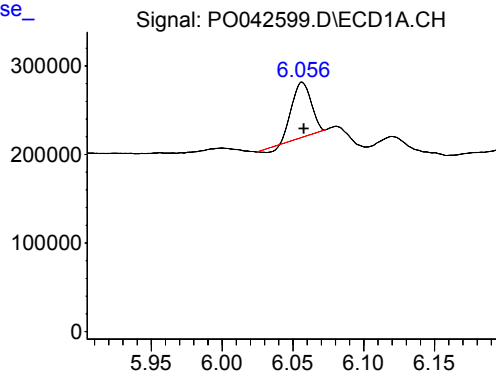


#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 426417
Conc: 38.40 ng/ml

Time

Response_

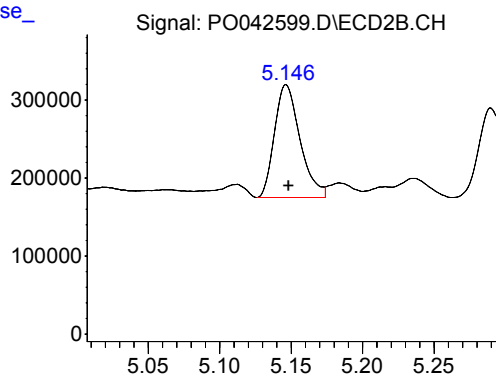


#7 AR-1016-5

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 564521
Conc: 78.42 ng/ml

Time

Response_

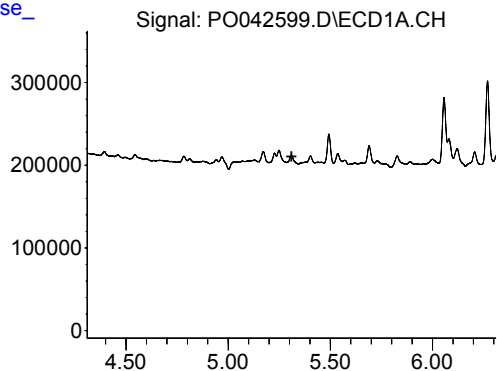


#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 1797138
Conc: 170.02 ng/ml

Time

Response_

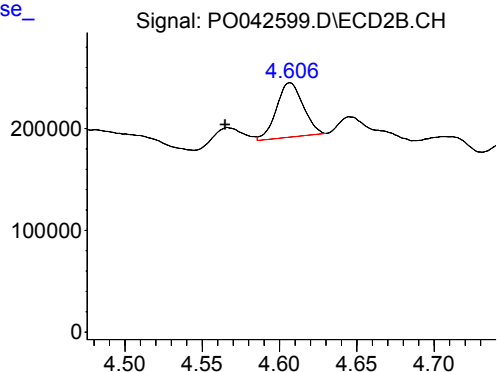


#14 AR-1232-4

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

Time

Response_

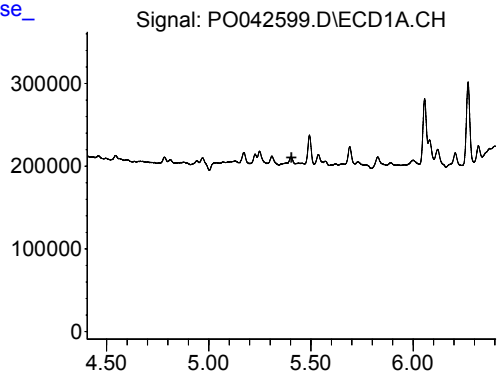


#14 AR-1232-4

R.T.: 4.607 min
Delta R.T.: 0.042 min
Response: 639709
Conc: 165.05 ng/ml

Time

Response_

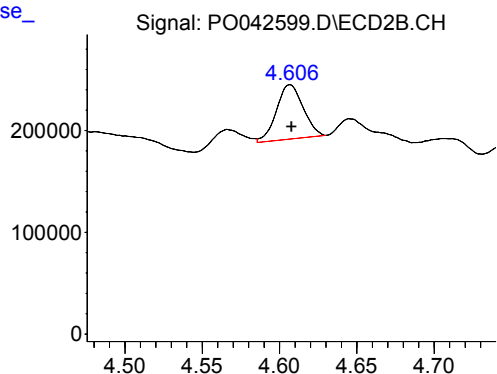


#15 AR-1232-5

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

Time

Response_

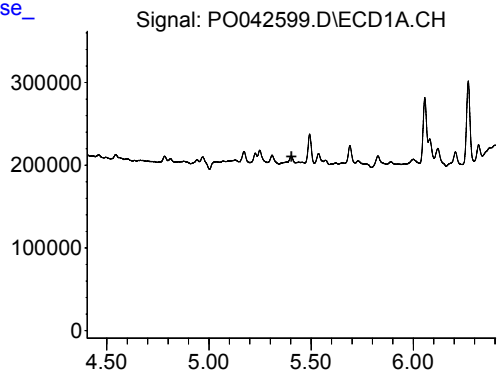


#15 AR-1232-5

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 639709
Conc: 235.83 ng/ml

Time

Response_

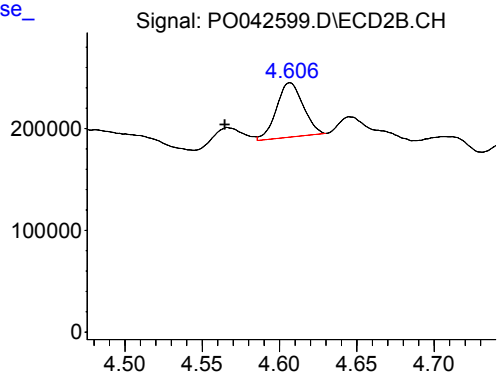


#18 AR-1242-3

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

Time

Response_

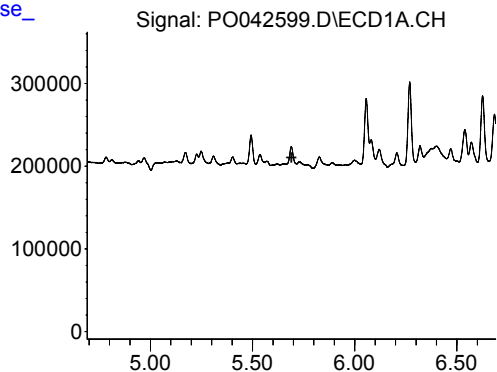


#18 AR-1242-3

R.T.: 4.607 min
Delta R.T.: 0.042 min
Response: 639709
Conc: 100.74 ng/ml

Time

Response_

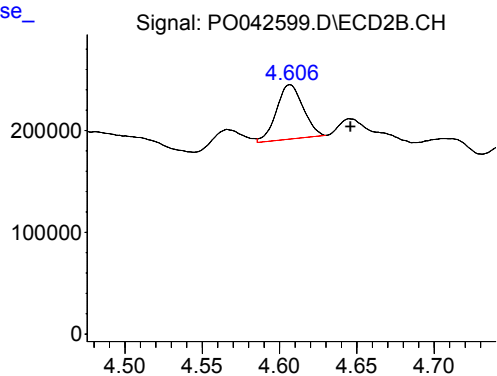


#19 AR-1242-4

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

Time

Response_

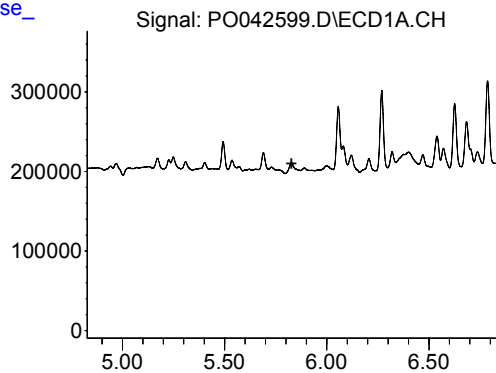


#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.039 min
Response: 639709
Conc: 106.63 ng/ml

Time

Response_

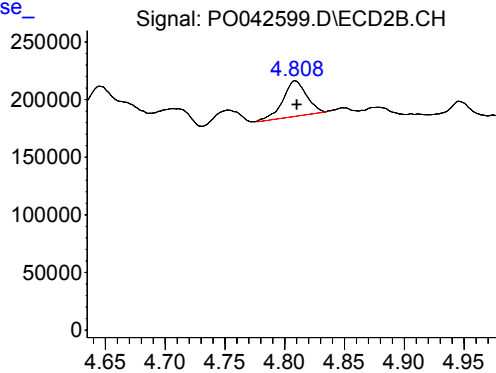


#20 AR-1242-5

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

Time

Response_

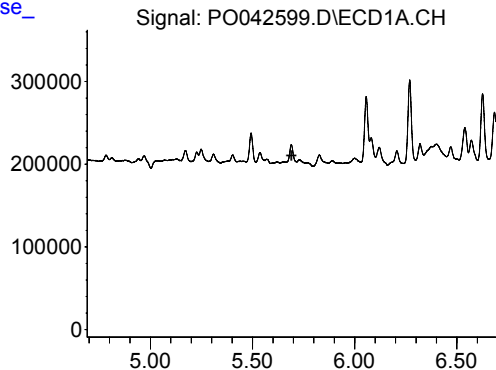


#20 AR-1242-5

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 426417
Conc: 66.53 ng/ml

Time

Response_

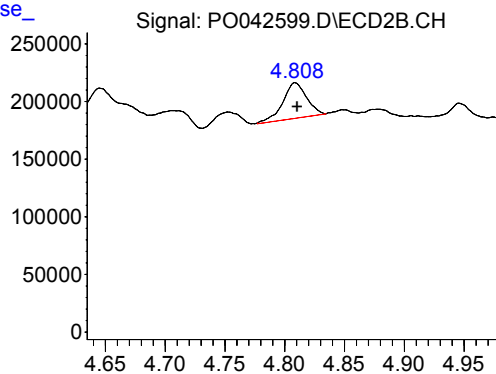


#21 AR-1248-1

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

Time

Response_

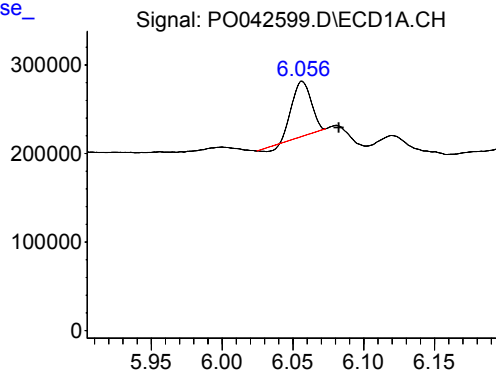


#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 426417
Conc: 33.67 ng/ml

Time

Response_

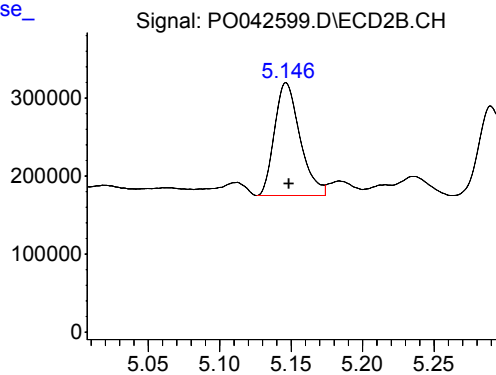


#23 AR-1248-3

R.T.: 6.056 min
Delta R.T.: -0.026 min
Response: 564521
Conc: 57.75 ng/ml

Time

Response_

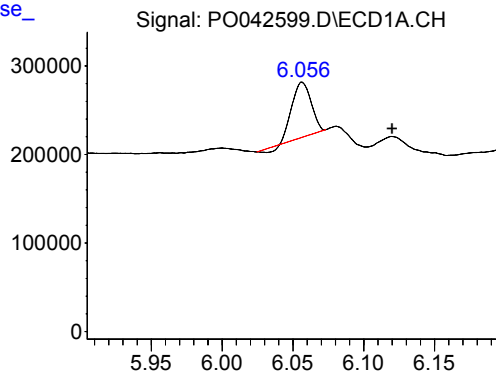


#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 1797138
Conc: 102.96 ng/ml

Time

Response_

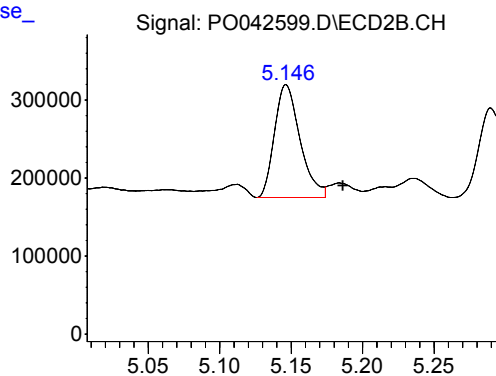


#24 AR-1248-4

R.T.: 6.056 min
Delta R.T.: -0.063 min
Response: 564521
Conc: 60.26 ng/ml

Time

Response_

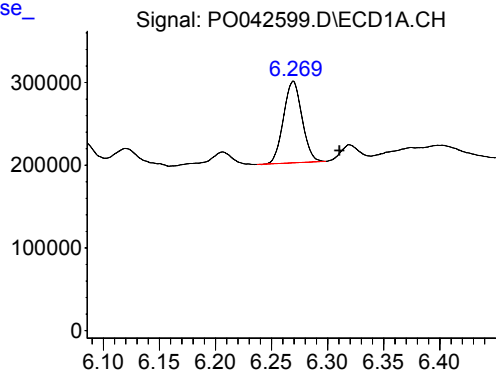


#24 AR-1248-4

R.T.: 5.146 min
Delta R.T.: -0.040 min
Response: 1797138
Conc: 151.76 ng/ml

Time

Response_

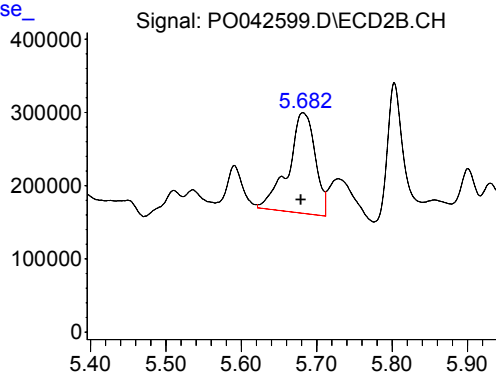


#25 AR-1248-5

R.T.: 6.270 min
Delta R.T.: -0.041 min
Response: 1133198
Conc: 180.43 ng/ml

Time

Response_

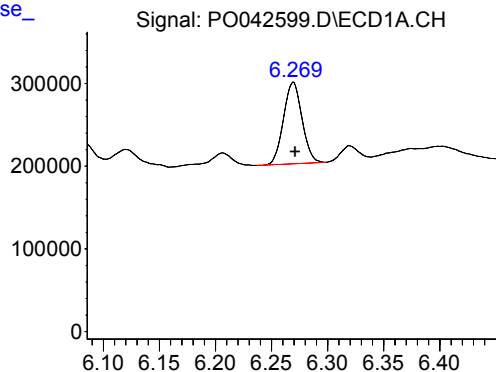


#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 3414285
Conc: 397.48 ng/ml

Time

Response_

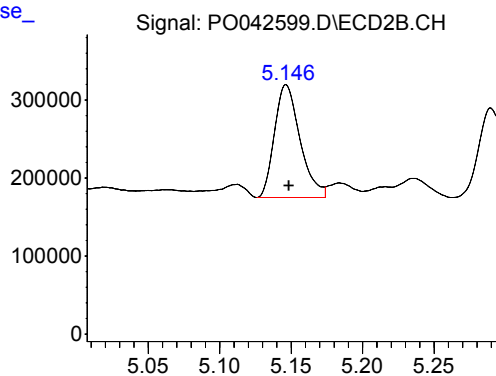


#26 AR-1254-1

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 1133198
Conc: 74.99 ng/ml

Time

Response_

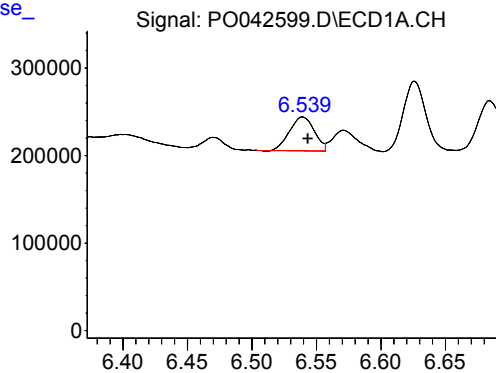


#26 AR-1254-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 1797138
Conc: 84.14 ng/ml

Time

Response_

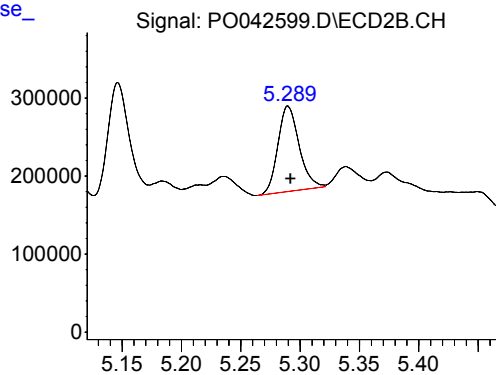


#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 519382
Conc: 56.75 ng/ml

Time

Response_

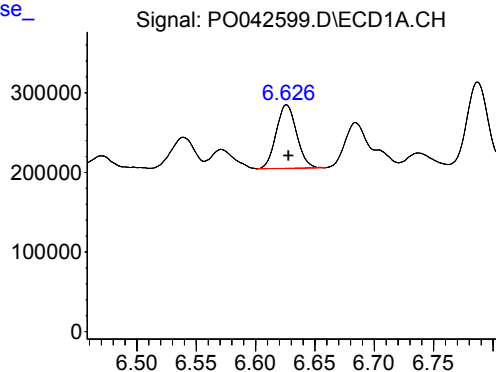


#27 AR-1254-2

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 1361467
Conc: 72.29 ng/ml

Time

Response_

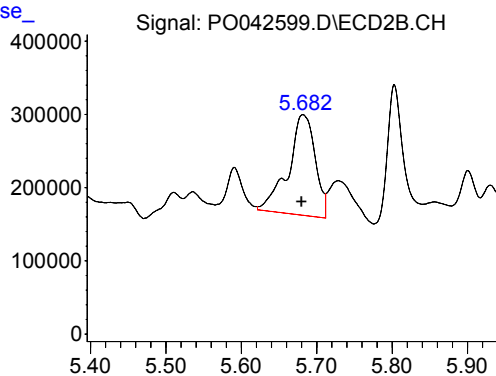


#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 953712
Conc: 58.21 ng/ml

Time

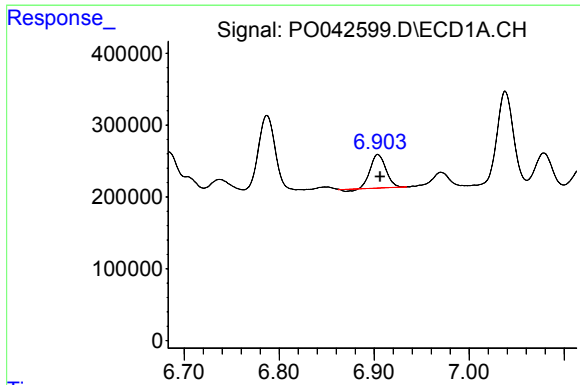
Response_



#28 AR-1254-3

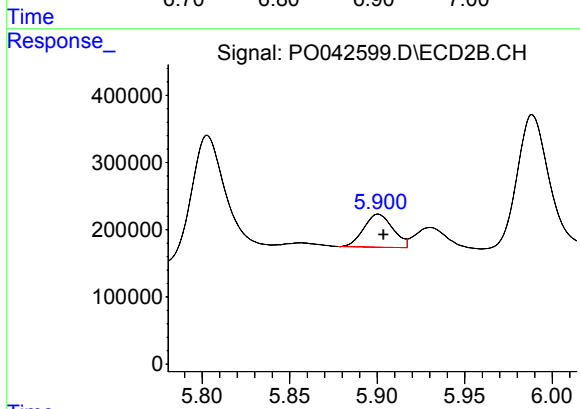
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 3414285
Conc: 109.09 ng/ml

Time



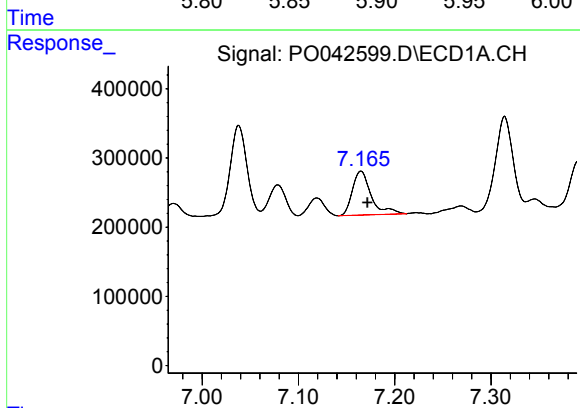
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 522659
Conc: 38.09 ng/ml



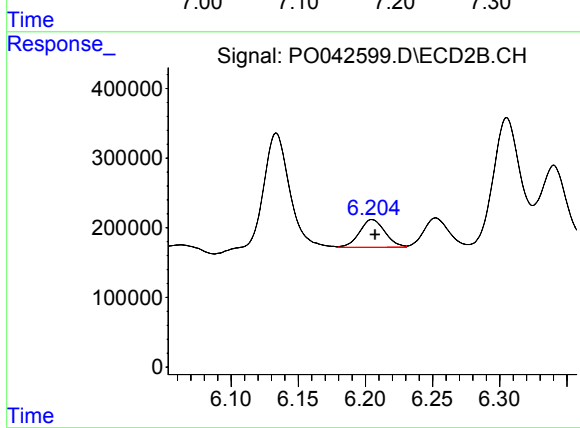
#29 AR-1254-4

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 569791
Conc: 22.46 ng/ml



#30 AR-1254-5

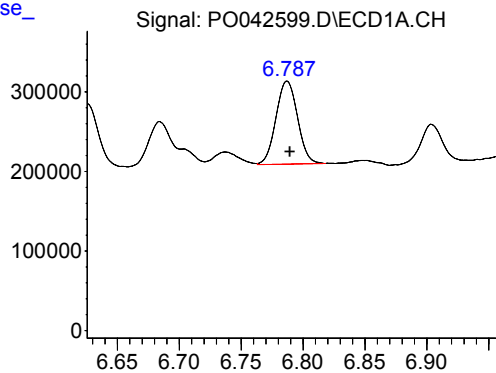
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 857486
Conc: 86.73 ng/ml



#30 AR-1254-5

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 525345
Conc: 35.57 ng/ml

Response_

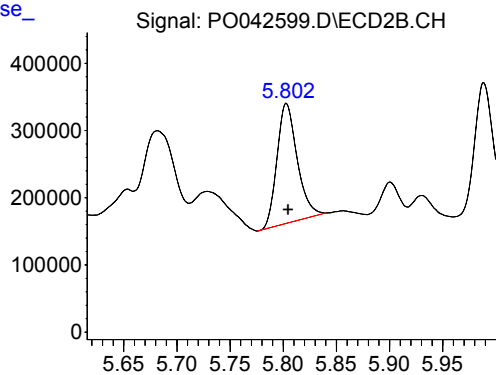


#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 1264528
Conc: 91.92 ng/ml

Time

Response_

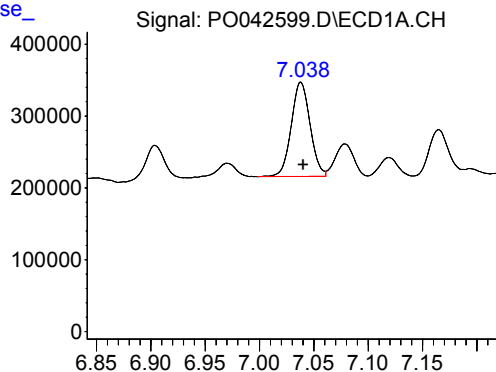


#31 AR-1260-1

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 2349667
Conc: 97.33 ng/ml

Time

Response_

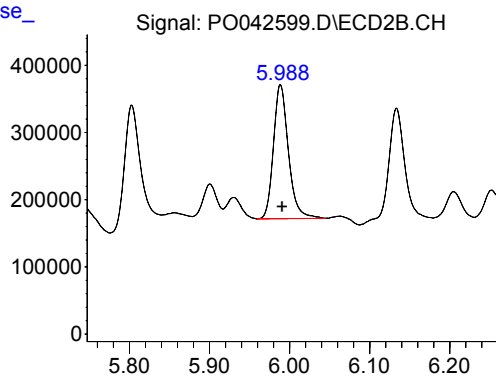


#32 AR-1260-2

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 1578276
Conc: 86.28 ng/ml

Time

Response_

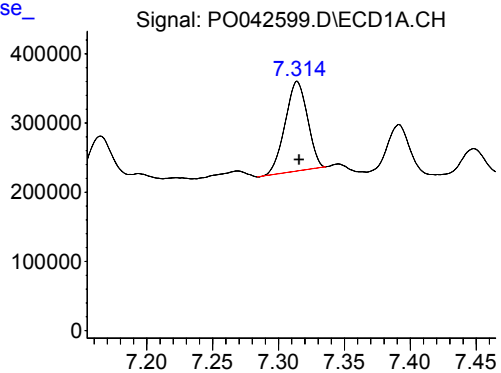


#32 AR-1260-2

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 2585700
Conc: 76.97 ng/ml

Time

Response_

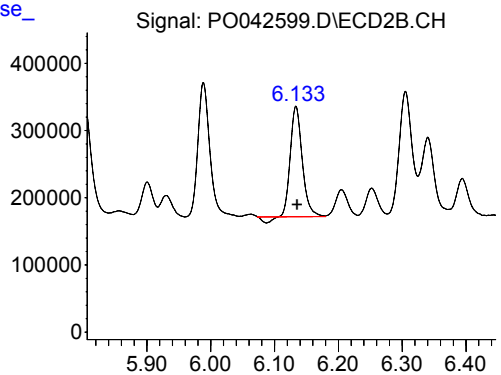


#33 AR-1260-3

R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 1525105
Conc: 73.40 ng/ml

Time

Response_

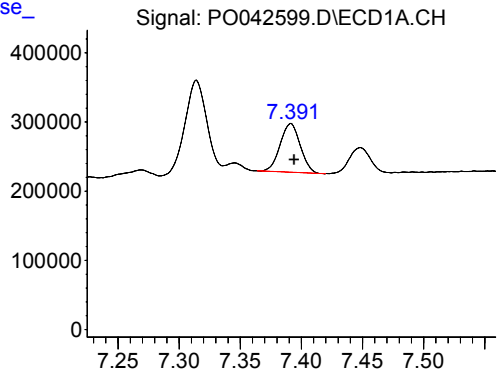


#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 2089790
Conc: 73.41 ng/ml

Time

Response_

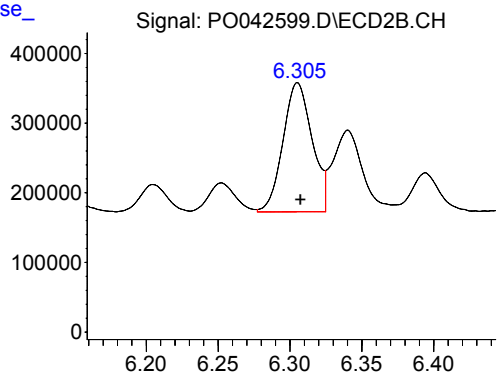


#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 804176
Conc: 54.33 ng/ml

Time

Response_

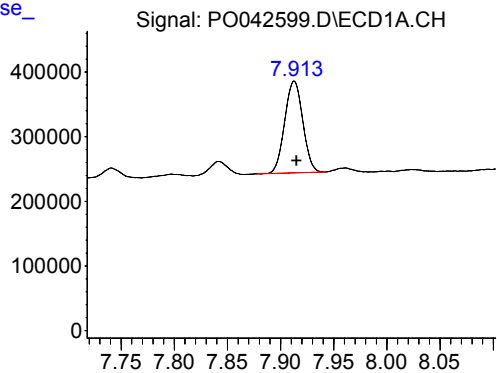


#34 AR-1260-4

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 2618664
Conc: 76.60 ng/ml

Time

Response_

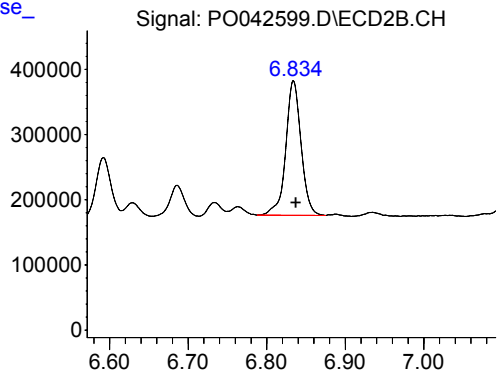


#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 1678572
Conc: 49.66 ng/ml

Time

Response_

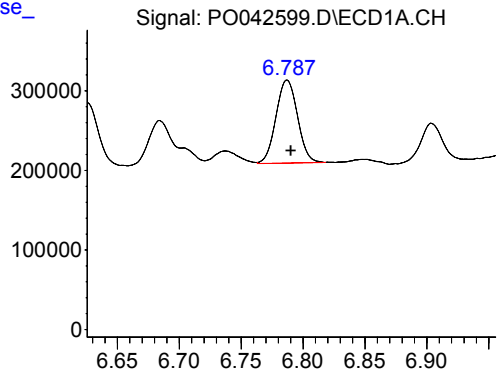


#35 AR-1260-5

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 2790615
Conc: 41.24 ng/ml

Time

Response_

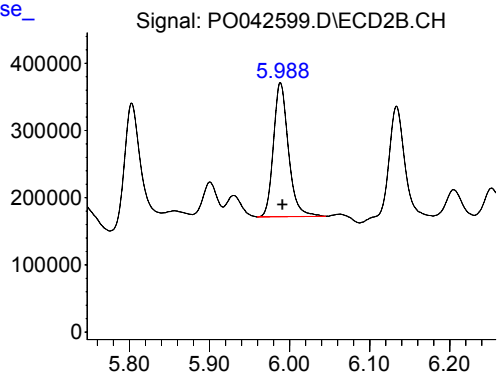


#36 AR-1262-1

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 1264528
Conc: 133.48 ng/ml

Time

Response_

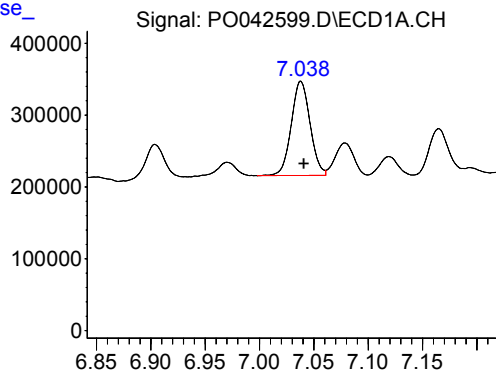


#36 AR-1262-1

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 2585700
Conc: 114.37 ng/ml

Time

Response_

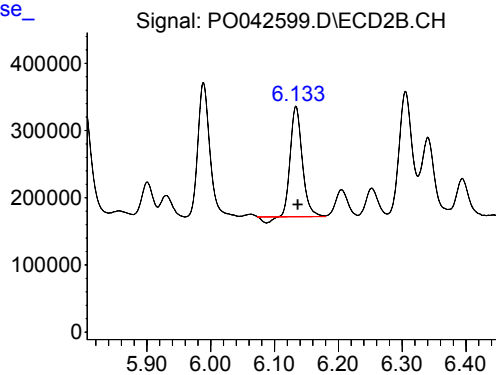


#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 1578276
Conc: 128.19 ng/ml

Time

Response_

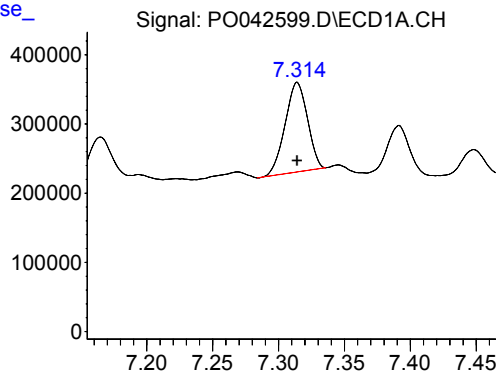


#37 AR-1262-2

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 2089790
Conc: 102.00 ng/ml

Time

Response_

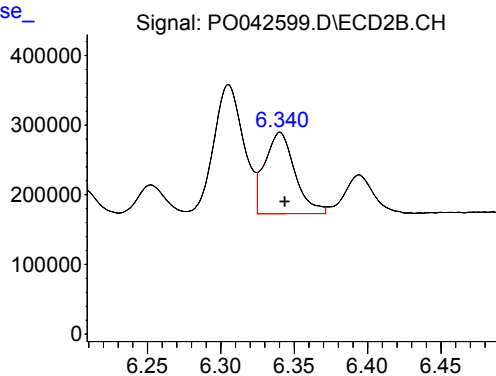


#38 AR-1262-3

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1525105
Conc: 133.61 ng/ml

Time

Response_

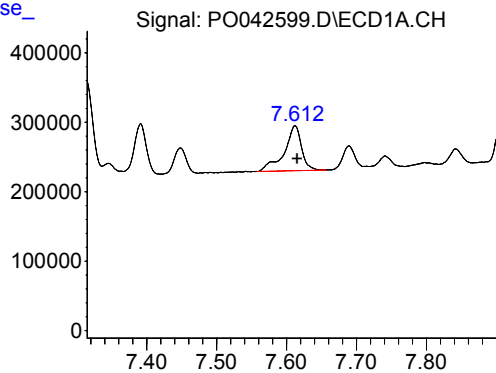


#38 AR-1262-3

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 1672321
Conc: 44.56 ng/ml

Time

Response_

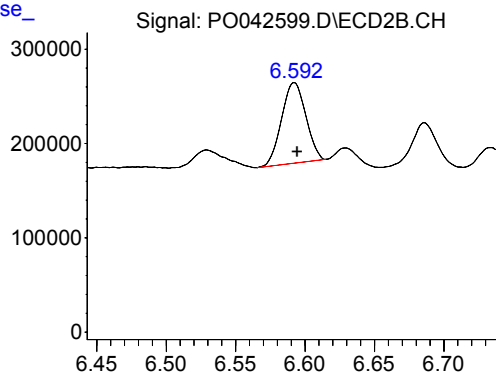


#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 1115626
Conc: 70.91 ng/ml

Time

Response_

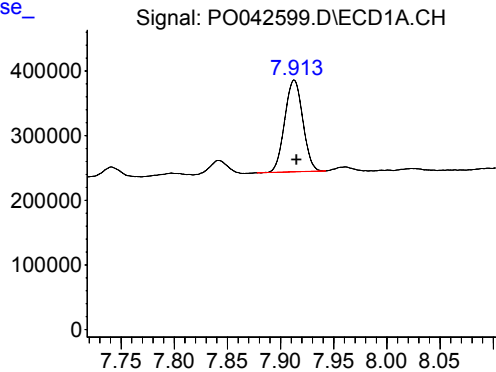


#39 AR-1262-4

R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 1037292
Conc: 36.10 ng/ml

Time

Response_

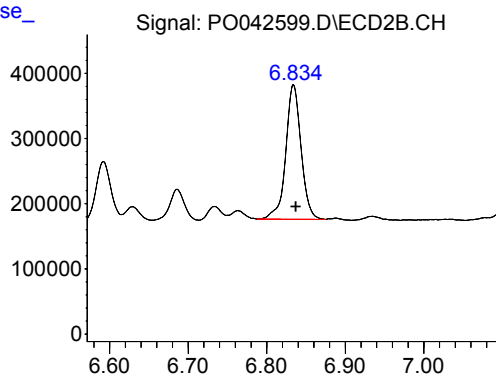


#40 AR-1262-5

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 1678572
Conc: 49.02 ng/ml

Time

Response_

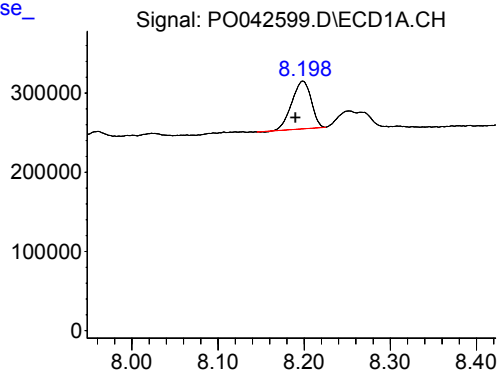


#40 AR-1262-5

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 2790615
Conc: 41.18 ng/ml

Time

Response_

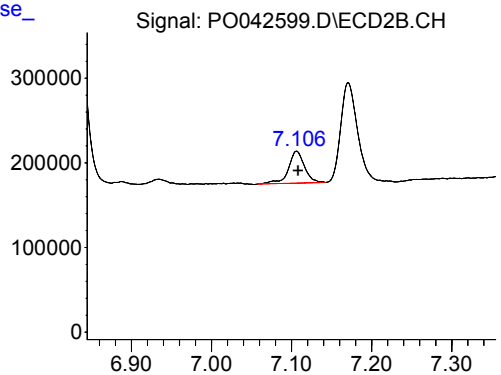


#41 AR-1268-1

R.T.: 8.199 min
Delta R.T.: 0.009 min
Response: 942101
Conc: 21.57 ng/ml

Time

Response_

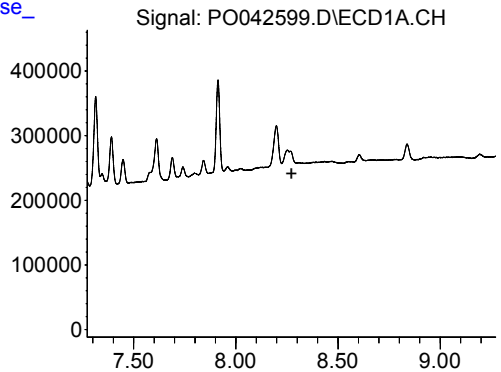


#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 522756
Conc: 6.17 ng/ml

Time

Response_

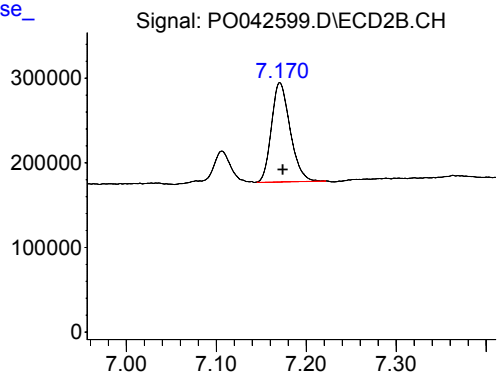


#42 AR-1268-2

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

Time

Response_



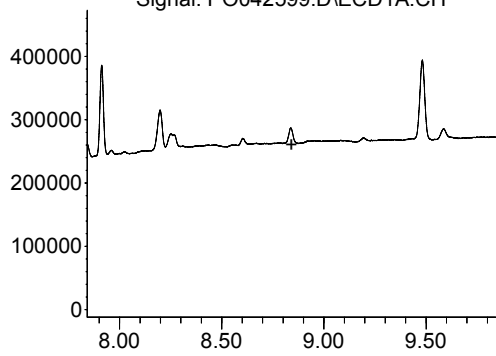
#42 AR-1268-2

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 1694312
Conc: 22.51 ng/ml

Time

Response_

Signal: PO042599.D\ECD1A.CH



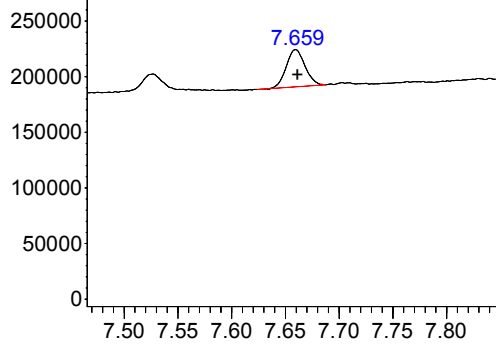
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PO042599.D\ECD2B.CH



#44 AR-1268-4

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 403539
Conc: 15.02 ng/ml

Time