

Data Path : P:\HPCHEM1\ECD_O\Data\P0022418\
 Data File : P0042605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2018 14:55
 Operator : SM/UA
 Sample : J1623-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 15:30:51 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

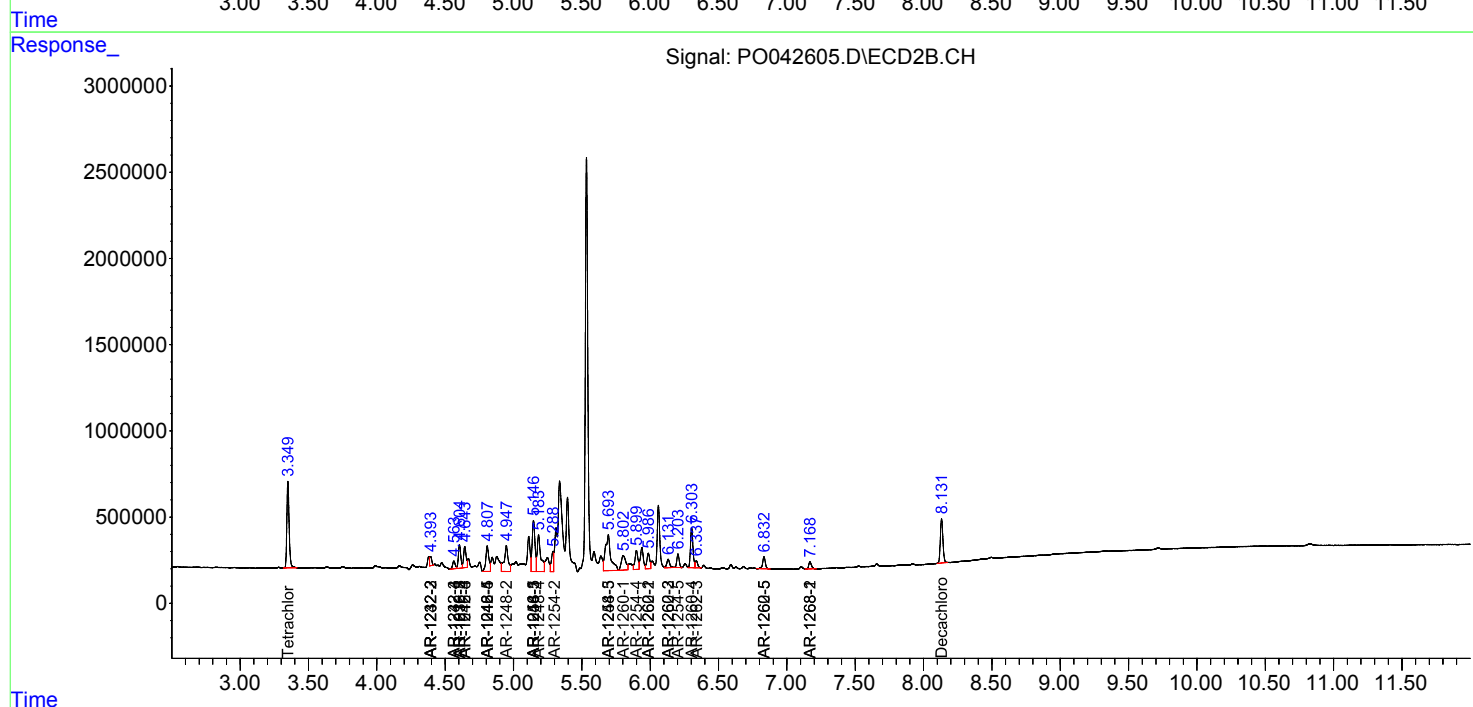
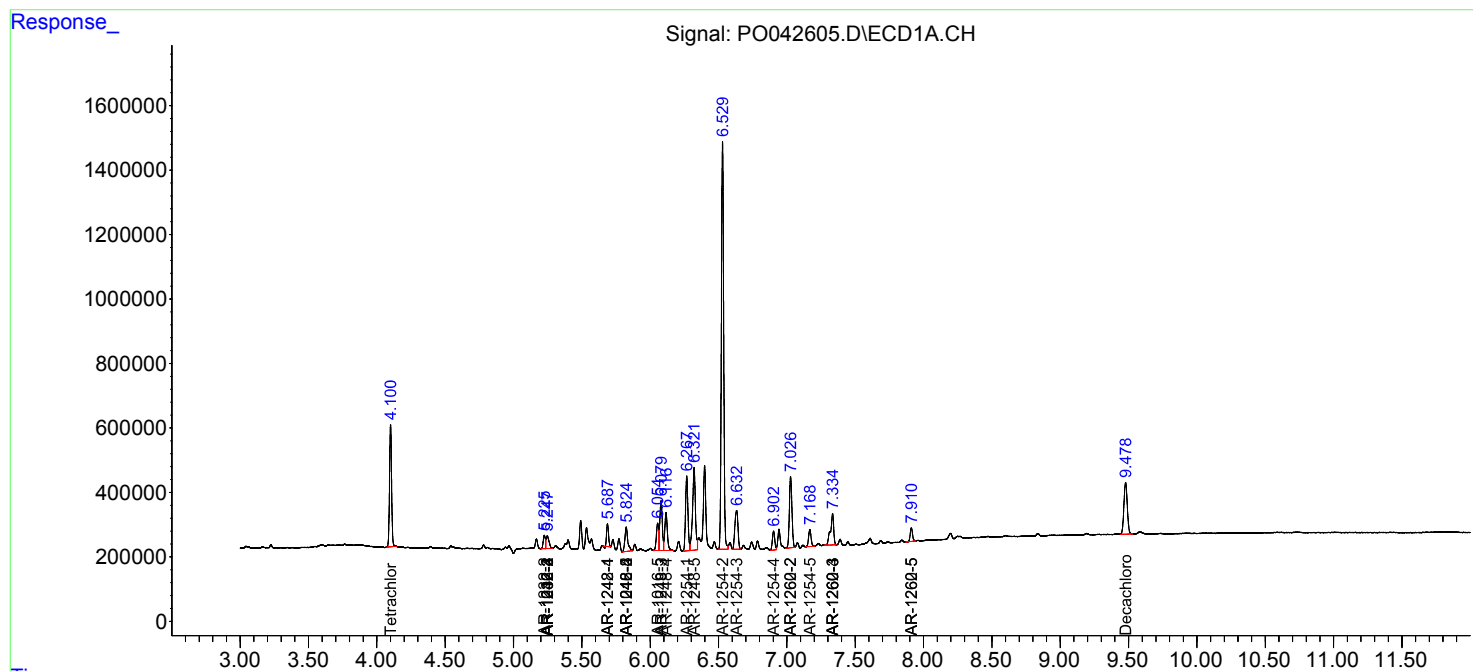
System Monitoring Compounds							
1)	SA Tetrachlo...	4.101	3.349	3917304	5809545	15.813	15.721
2)	SA Decachlor...	9.478	8.132	2750665	3343604	10.884	8.671
Target Compounds							
4)	L1 AR-1016-2	5.247	4.605	583125	1651912	65.117	201.599 #
5)	L1 AR-1016-3	0.000	4.644	0	1546248	N.D.	148.829 #
6)	L1 AR-1016-4	5.825	4.808	1101862	2278723	155.092	205.195 #
7)	L1 AR-1016-5	6.055	5.146	975557	4315601	135.516	408.272 #
12)	L3 AR-1232-2	5.225	4.394	440192	565916	136.664	47.644 #
13)	L3 AR-1232-3	5.247	4.394	583125	565916	113.985	122.784
14)	L3 AR-1232-4	5.247	4.564	583125	596417	186.485	153.879
15)	L3 AR-1232-5	0.000	4.605	0	1651912	N.D.	608.977 #
17)	L4 AR-1242-2	5.247	4.394	583125	565916	69.310	28.150 #
18)	L4 AR-1242-3	0.000	4.564	0	596417	N.D.	93.921 #
19)	L4 AR-1242-4	5.688	4.644	667356	1546248	139.189	257.744 #
20)	L4 AR-1242-5	5.825	4.808	1101862	2278723	238.097	355.508 #
21)	L5 AR-1248-1	5.688	4.808	667356	2278723	78.194	179.920 #
22)	L5 AR-1248-2	5.825	4.948	1101862	3034070	159.229	248.493 #
23)	L5 AR-1248-3	6.080	5.146	1962168	4315601	200.742	247.238
24)	L5 AR-1248-4	6.116	5.184	1548868	3797296	165.337	320.667 #
25)	L5 AR-1248-5	6.321	5.694	3703059	5625062	589.599	654.859
26)	L6 AR-1254-1	6.267	5.146	2834413	4315601	187.580	202.058
27)	L6 AR-1254-2	6.529	5.289	14867247	1316820	1624.440	69.923 #
28)	L6 AR-1254-3	6.632	5.694	1890293	5625062	115.374	179.728 #
29)	L6 AR-1254-4	6.903	5.899	701453	1650362	51.122	65.066 #
30)	L6 AR-1254-5	7.168	6.203	661077	943851	66.860	63.899
31)	L7 AR-1260-1	0.000	5.802	0	1929781	N.D.	79.934 #
32)	L7 AR-1260-2	7.027	5.986	2883547	1345321	157.642	40.049 #
33)	L7 AR-1260-3	7.335	6.131	1553851	728863	74.782	25.604 #
34)	L7 AR-1260-4	7.335	6.303	1553851	2940196	104.982	86.003
35)	L7 AR-1260-5	7.910	6.833	484826	960908	14.342	14.199
36)	L8 AR-1262-1	0.000	5.986	0	1345321	N.D.	59.505 #
37)	L8 AR-1262-2	7.027	6.131	2883547	728863	234.215	35.573 #
38)	L8 AR-1262-3	7.335	6.338	1553851	495830	136.124	13.211 #
40)	L8 AR-1262-5	7.910	6.833	484826	960908	14.158	14.179
41)	L9 AR-1268-1	0.000	7.169	0	545092	N.D.	6.439 #
42)	L9 AR-1268-2	0.000	7.169	0	545092	N.D.	7.242 #

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

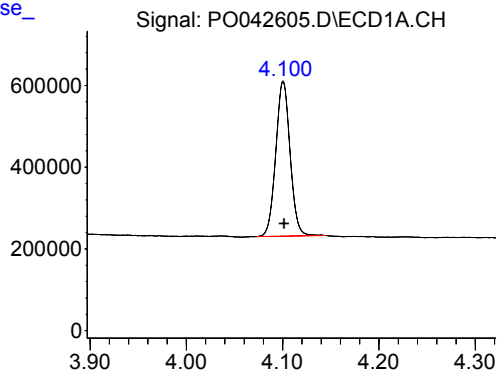
Data Path : P:\HPCHEM1\ECD_O\Data\PO022418\
Data File : PO042605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2018 14:55
Operator : SM/UA
Sample : J1623-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 15:30:51 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_

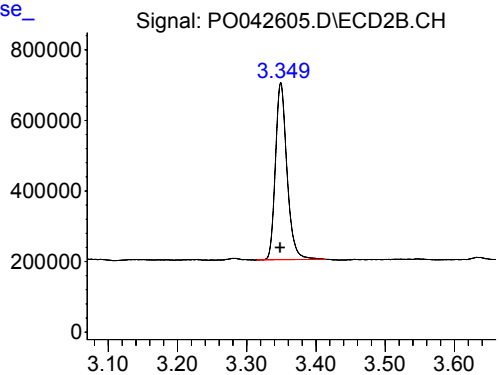


#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 3917304
Conc: 15.81 ng/ml

Time

Response_

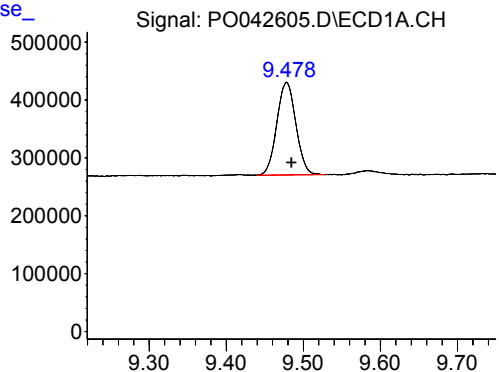


#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.001 min
Response: 5809545
Conc: 15.72 ng/ml

Time

Response_

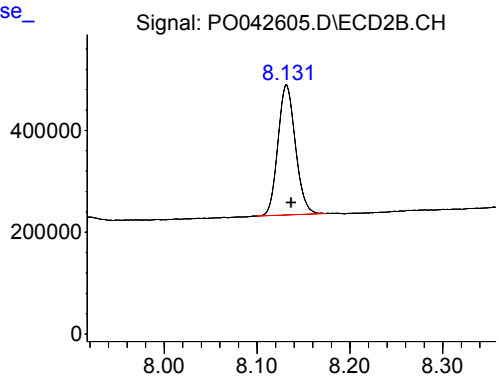


#2 Decachlorobiphenyl

R.T.: 9.478 min
Delta R.T.: -0.006 min
Response: 2750665
Conc: 10.88 ng/ml

Time

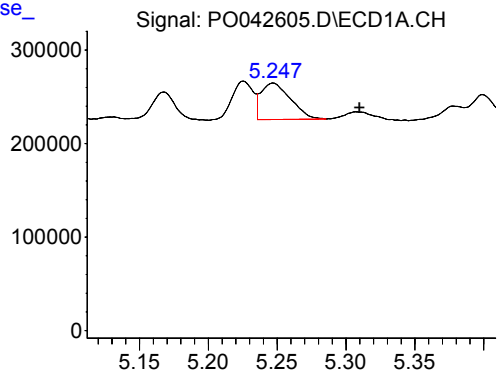
Response_



#2 Decachlorobiphenyl

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 3343604
Conc: 8.67 ng/ml

Response_

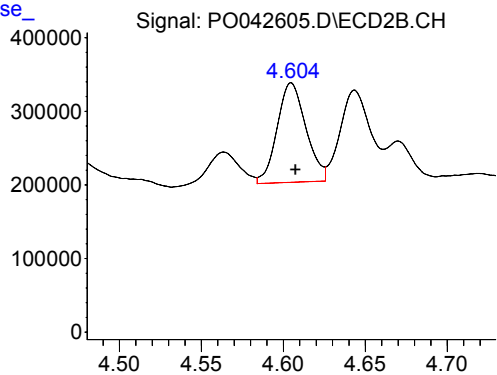


#4 AR-1016-2

R.T.: 5.247 min
Delta R.T.: -0.063 min
Response: 583125
Conc: 65.12 ng/ml

Time

Response_

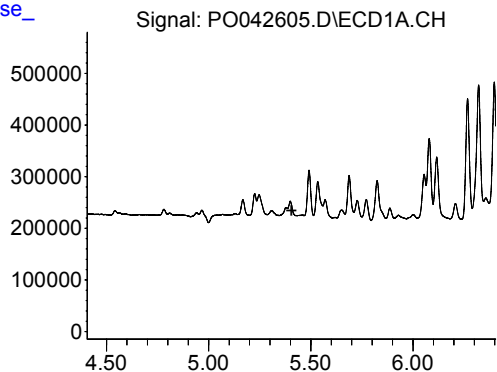


#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 1651912
Conc: 201.60 ng/ml

Time

Response_

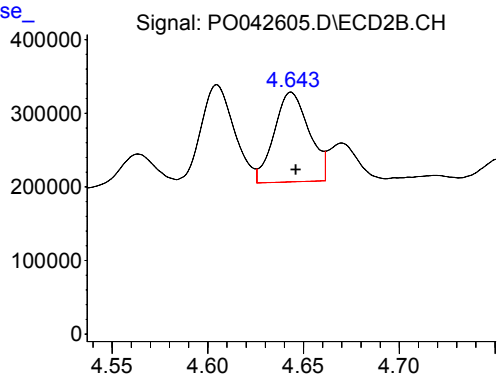


#5 AR-1016-3

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

Time

Response_

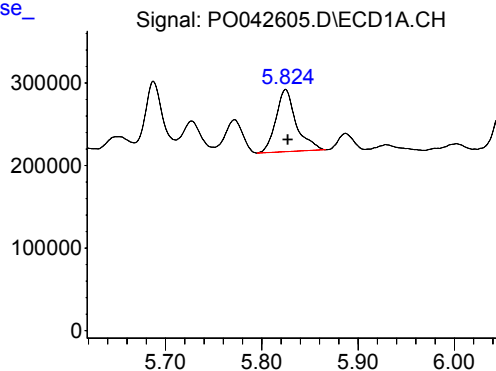


#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 1546248
Conc: 148.83 ng/ml

Time

Response_

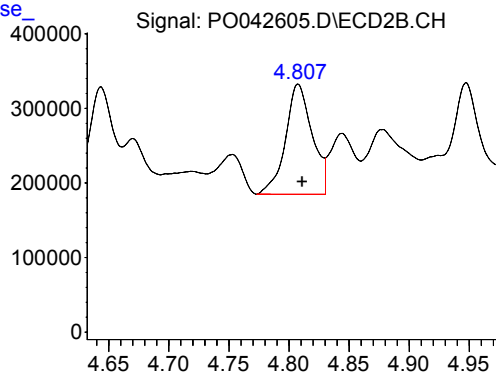


#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1101862
Conc: 155.09 ng/ml

Time

Response_

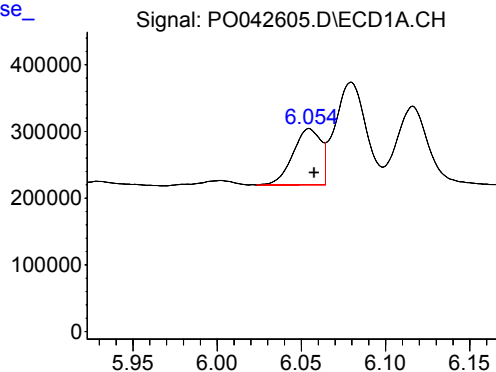


#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 2278723
Conc: 205.20 ng/ml

Time

Response_

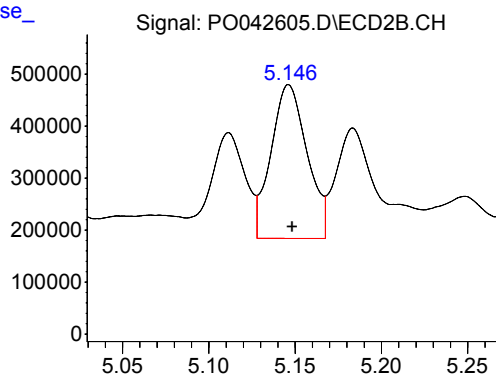


#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 975557
Conc: 135.52 ng/ml

Time

Response_

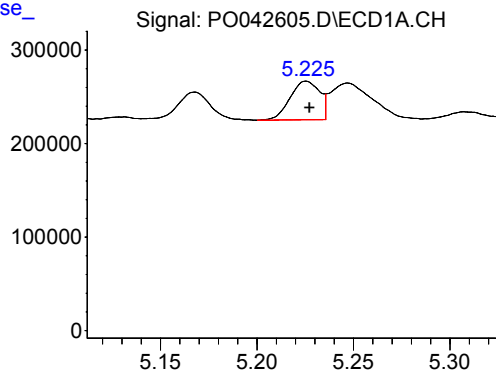


#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 4315601
Conc: 408.27 ng/ml

Time

Response_

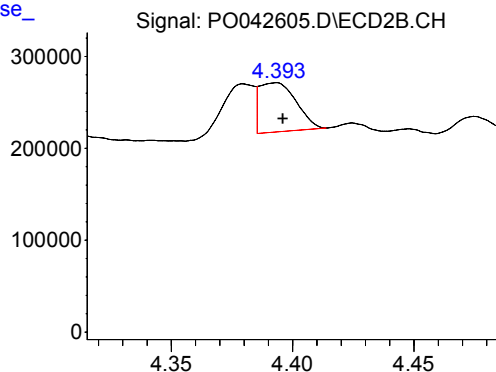


#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 440192
Conc: 136.66 ng/ml

Time

Response_

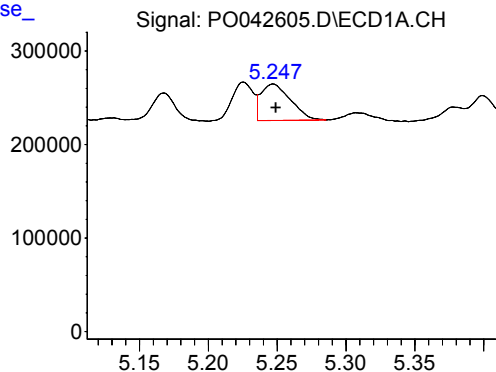


#12 AR-1232-2

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 565916
Conc: 47.64 ng/ml

Time

Response_

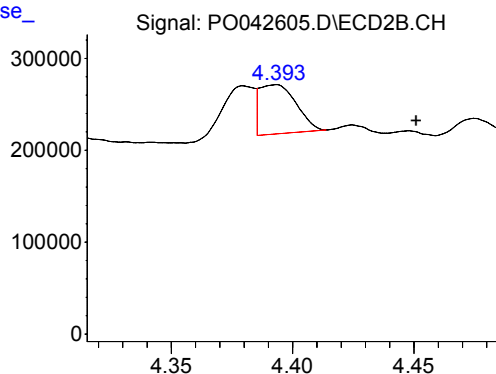


#13 AR-1232-3

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 583125
Conc: 113.99 ng/ml

Time

Response_

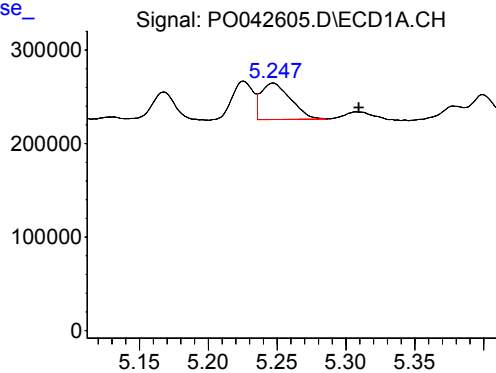


#13 AR-1232-3

R.T.: 4.394 min
Delta R.T.: -0.057 min
Response: 565916
Conc: 122.78 ng/ml

Time

Response_

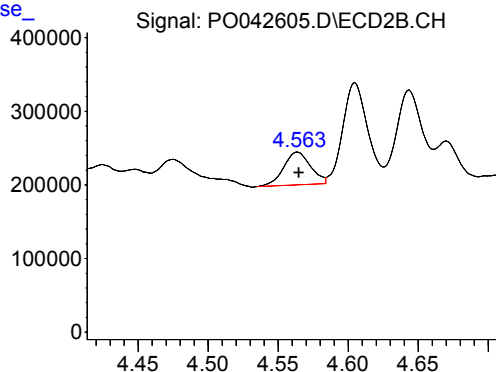


#14 AR-1232-4

R.T.: 5.247 min
Delta R.T.: -0.062 min
Response: 583125
Conc: 186.48 ng/ml

Time

Response_

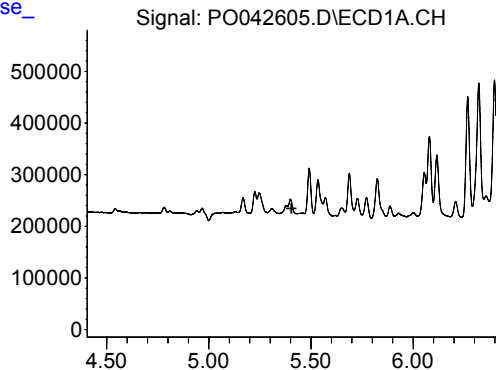


#14 AR-1232-4

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 596417
Conc: 153.88 ng/ml

Time

Response_

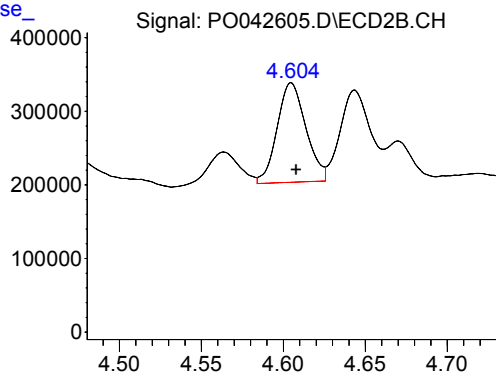


#15 AR-1232-5

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

Time

Response_

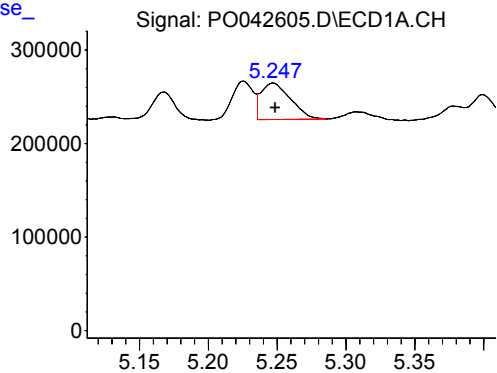


#15 AR-1232-5

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 1651912
Conc: 608.98 ng/ml

Time

Response_

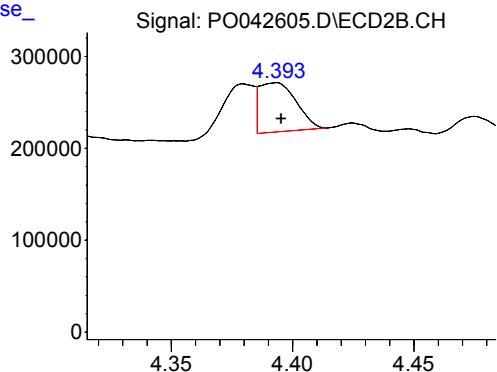


#17 AR-1242-2

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 583125
Conc: 69.31 ng/ml

Time

Response_

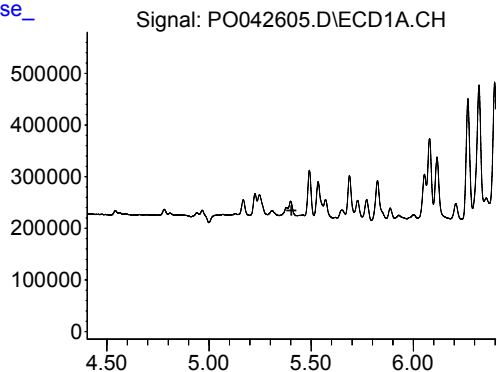


#17 AR-1242-2

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 565916
Conc: 28.15 ng/ml

Time

Response_

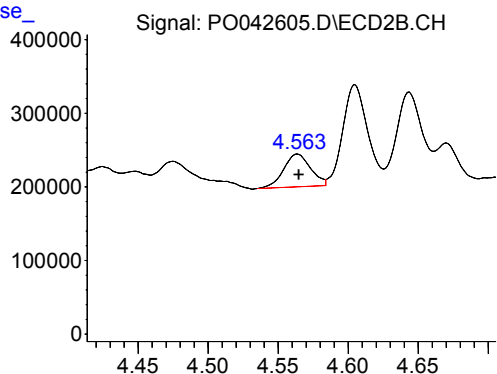


#18 AR-1242-3

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

Time

Response_

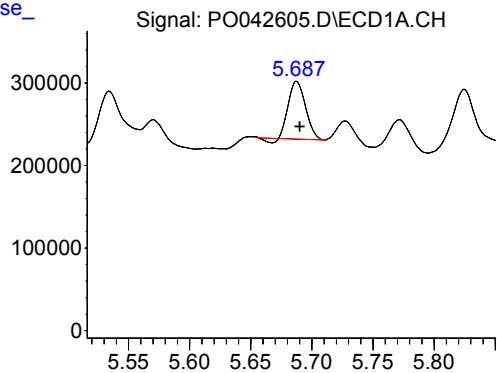


#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 596417
Conc: 93.92 ng/ml

Time

Response_

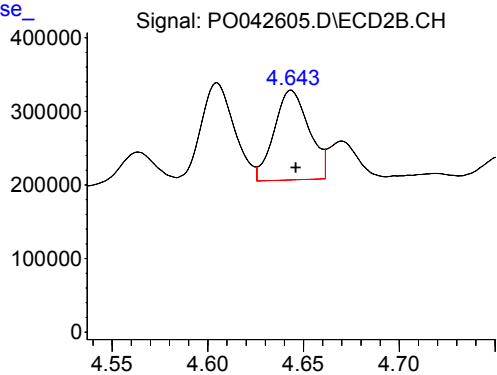


#19 AR-1242-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 667356
Conc: 139.19 ng/ml

Time

Response_

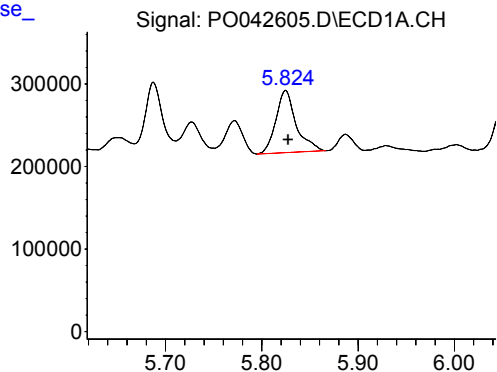


#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 1546248
Conc: 257.74 ng/ml

Time

Response_

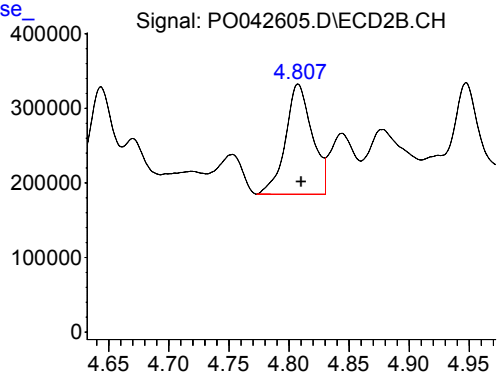


#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1101862
Conc: 238.10 ng/ml

Time

Response_

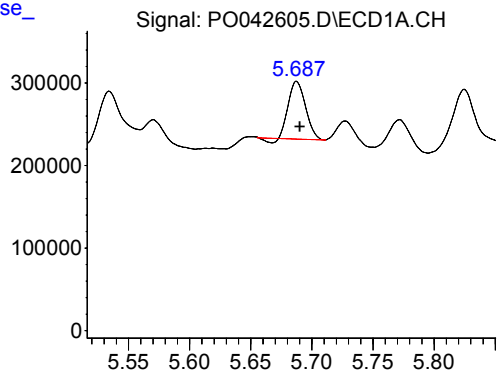


#20 AR-1242-5

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 2278723
Conc: 355.51 ng/ml

Time

Response_

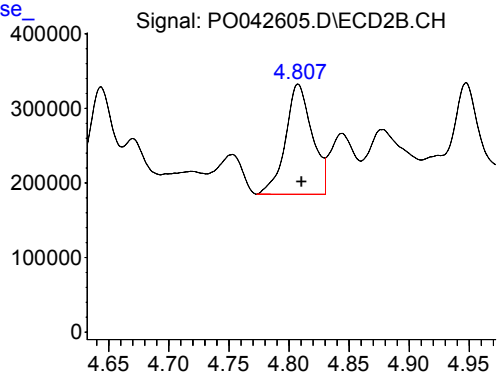


#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 667356
Conc: 78.19 ng/ml

Time

Response_

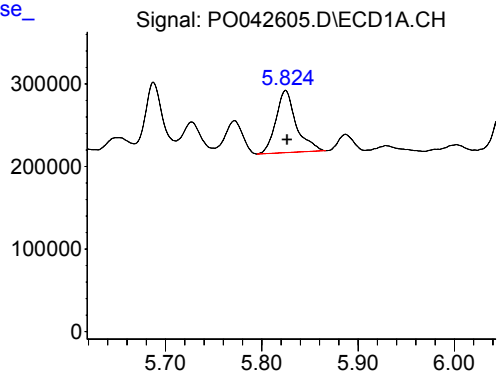


#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 2278723
Conc: 179.92 ng/ml

Time

Response_

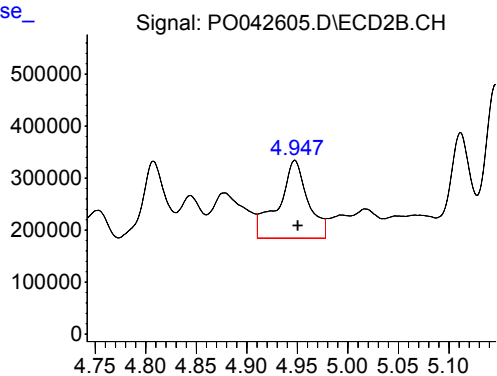


#22 AR-1248-2

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 1101862
Conc: 159.23 ng/ml

Time

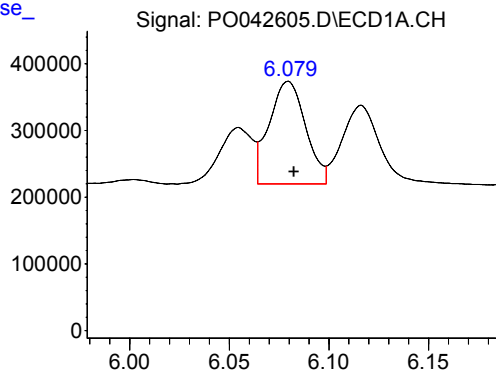
Response_



#22 AR-1248-2

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 3034070
Conc: 248.49 ng/ml

Response_

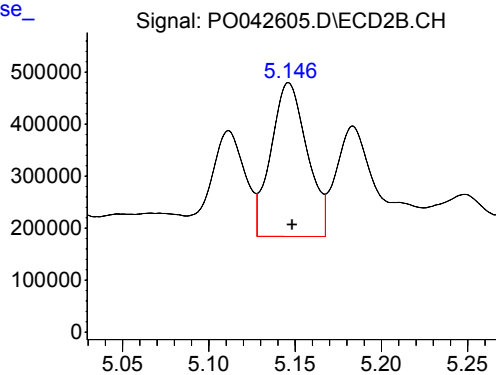


#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 1962168
Conc: 200.74 ng/ml

Time

Response_

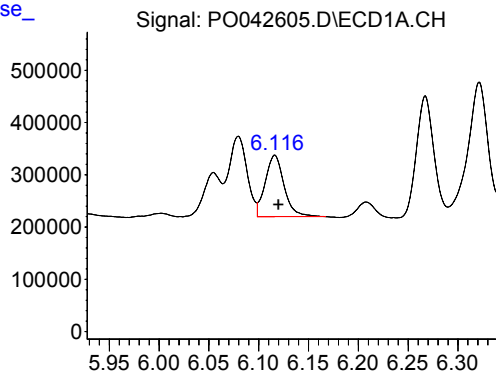


#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 4315601
Conc: 247.24 ng/ml

Time

Response_

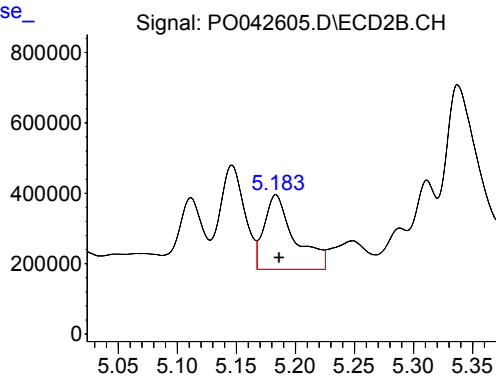


#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 1548868
Conc: 165.34 ng/ml

Time

Response_

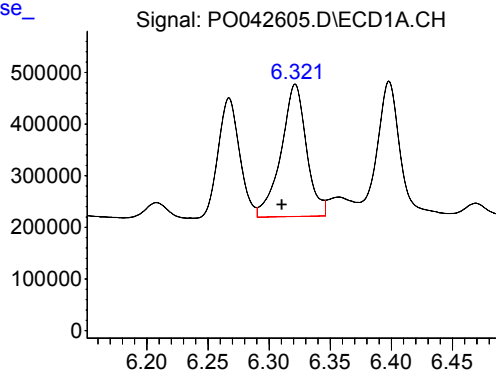


#24 AR-1248-4

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 3797296
Conc: 320.67 ng/ml

Time

Response_

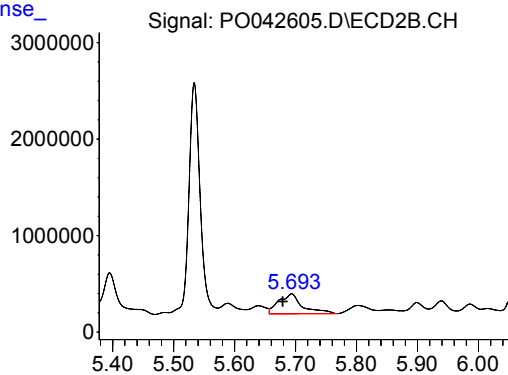


#25 AR-1248-5

R.T.: 6.321 min
Delta R.T.: 0.011 min
Response: 3703059
Conc: 589.60 ng/ml

Time

Response_

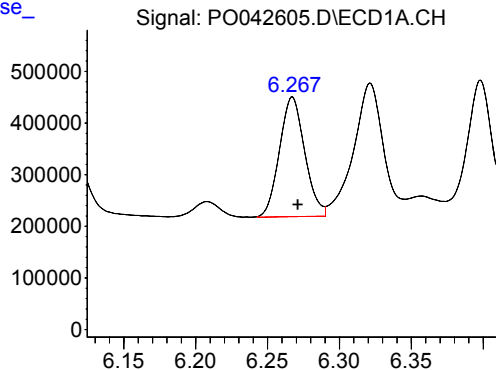


#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: 0.015 min
Response: 5625062
Conc: 654.86 ng/ml

Time

Response_

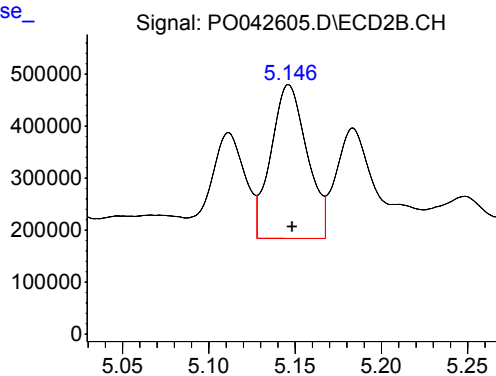


#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 2834413
Conc: 187.58 ng/ml

Time

Response_

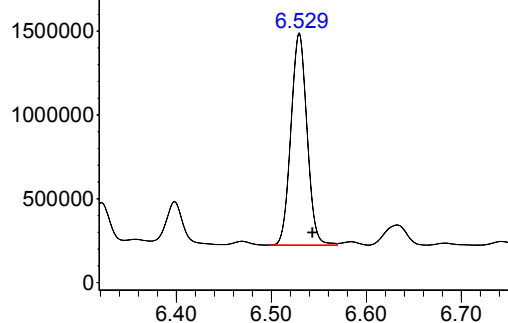


#26 AR-1254-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 4315601
Conc: 202.06 ng/ml

Response_

Signal: PO042605.D\ECD1A.CH



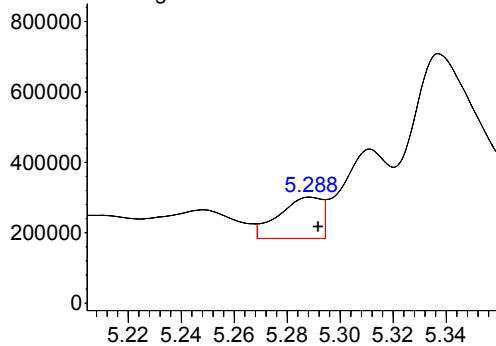
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 14867247
Conc: 1624.44 ng/ml

Time

Response_

Signal: PO042605.D\ECD2B.CH



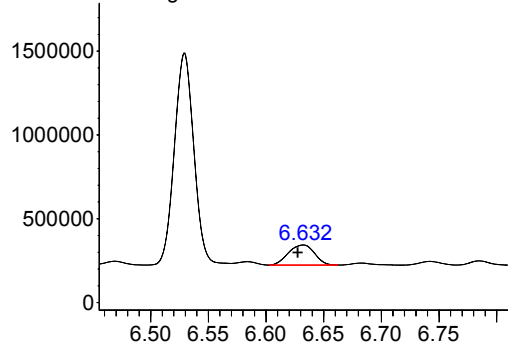
#27 AR-1254-2

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1316820
Conc: 69.92 ng/ml

Time

Response_

Signal: PO042605.D\ECD1A.CH



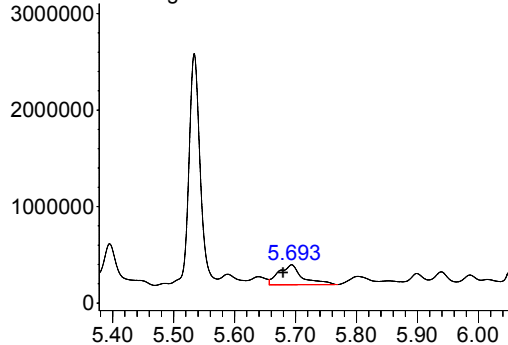
#28 AR-1254-3

R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 1890293
Conc: 115.37 ng/ml

Time

Response_

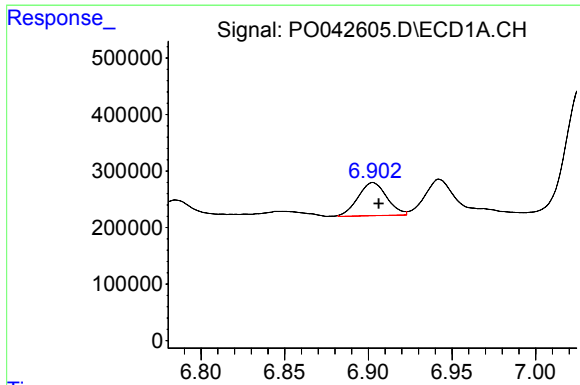
Signal: PO042605.D\ECD2B.CH



#28 AR-1254-3

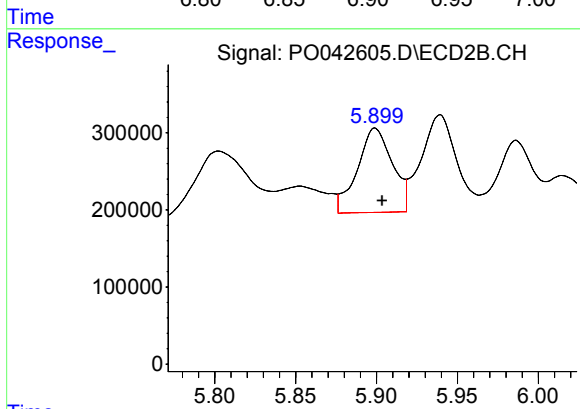
R.T.: 5.694 min
Delta R.T.: 0.014 min
Response: 5625062
Conc: 179.73 ng/ml

Time



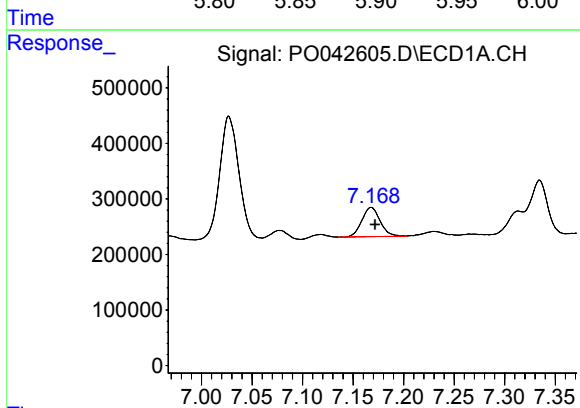
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 701453
Conc: 51.12 ng/ml



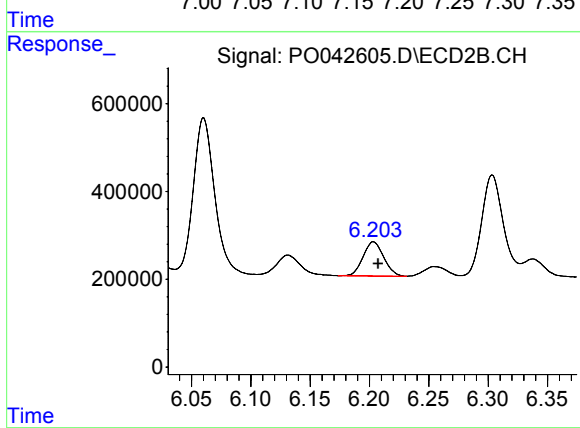
#29 AR-1254-4

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 1650362
Conc: 65.07 ng/ml



#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 661077
Conc: 66.86 ng/ml

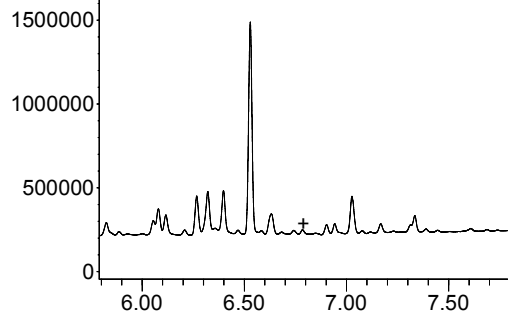


#30 AR-1254-5

R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 943851
Conc: 63.90 ng/ml

Response_

Signal: PO042605.D\ECD1A.CH



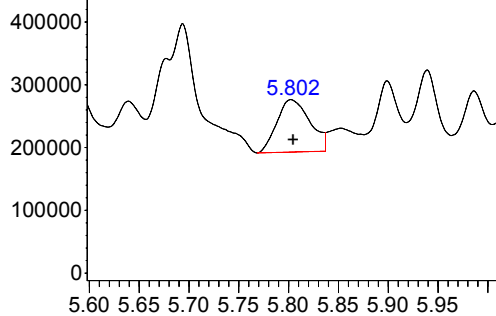
#31 AR-1260-1

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

Time

Response_

Signal: PO042605.D\ECD2B.CH



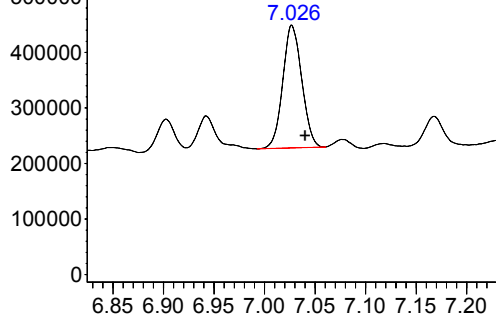
#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 1929781
Conc: 79.93 ng/ml

Time

Response_

Signal: PO042605.D\ECD1A.CH



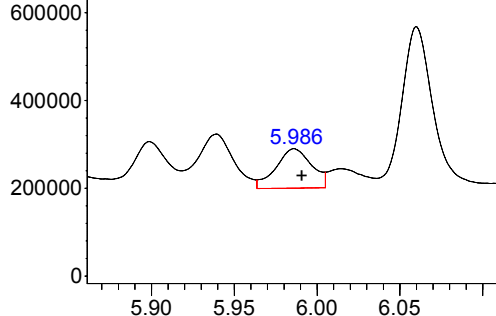
#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: -0.013 min
Response: 2883547
Conc: 157.64 ng/ml

Time

Response_

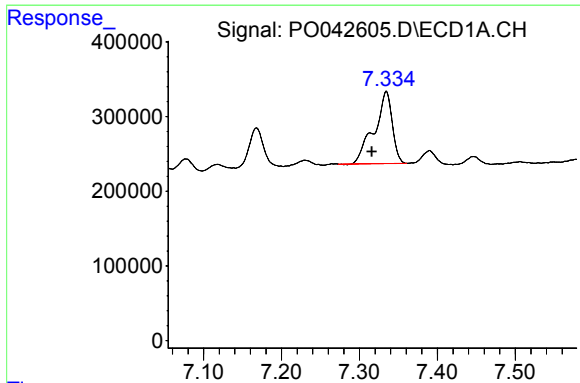
Signal: PO042605.D\ECD2B.CH



#32 AR-1260-2

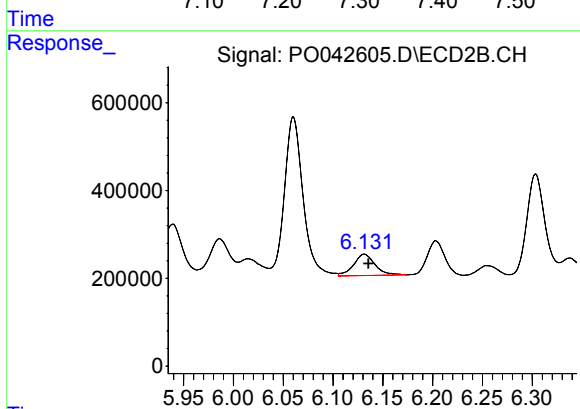
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 1345321
Conc: 40.05 ng/ml

Time



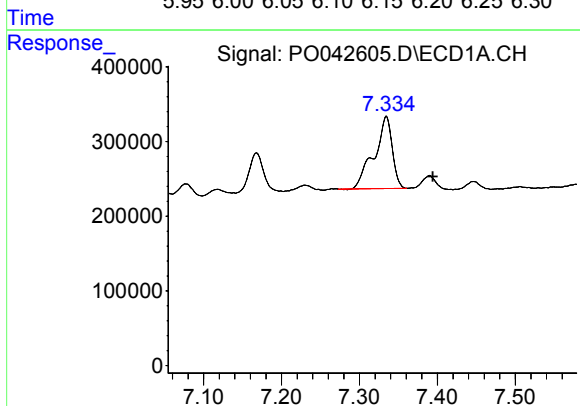
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: 0.019 min
Response: 1553851
Conc: 74.78 ng/ml



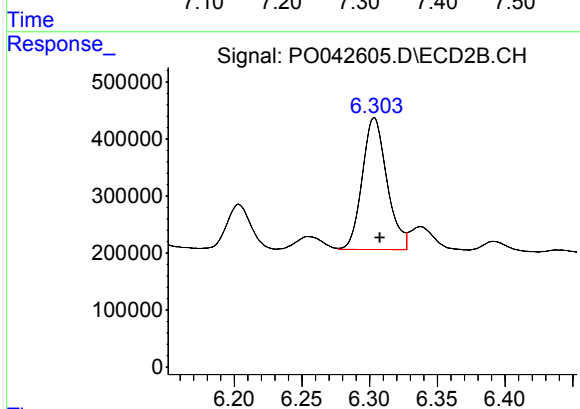
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 728863
Conc: 25.60 ng/ml



#34 AR-1260-4

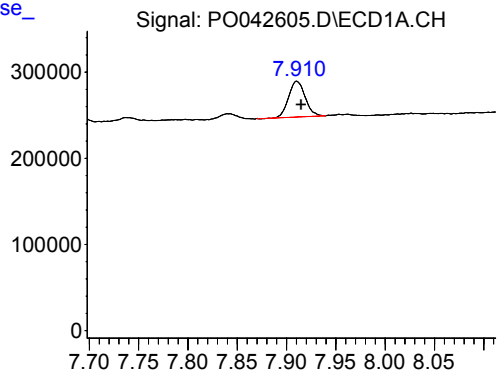
R.T.: 7.335 min
Delta R.T.: -0.059 min
Response: 1553851
Conc: 104.98 ng/ml



#34 AR-1260-4

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 2940196
Conc: 86.00 ng/ml

Response_

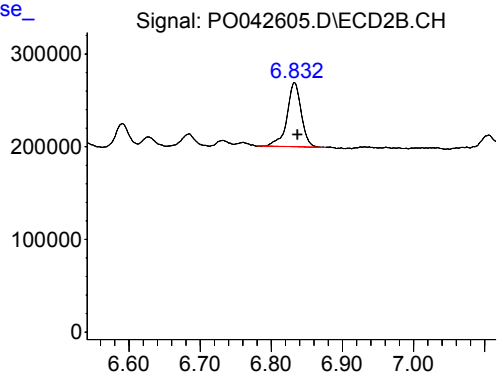


#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 484826
Conc: 14.34 ng/ml

Time

Response_

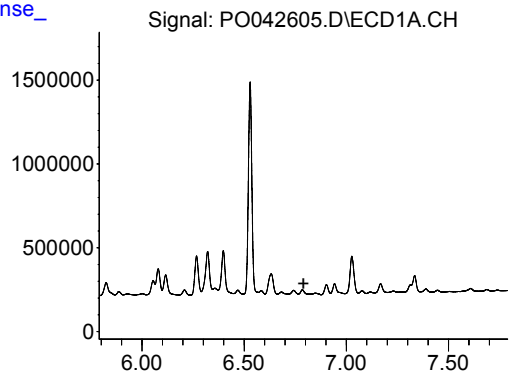


#35 AR-1260-5

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 960908
Conc: 14.20 ng/ml

Time

Response_

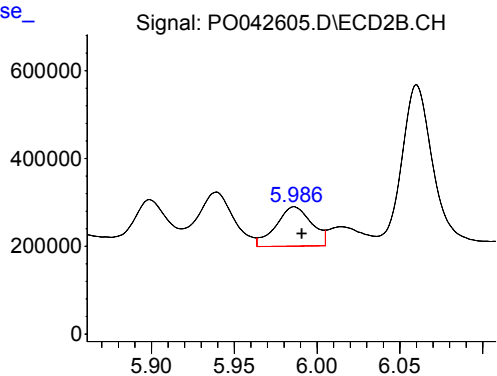


#36 AR-1262-1

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

Time

Response_

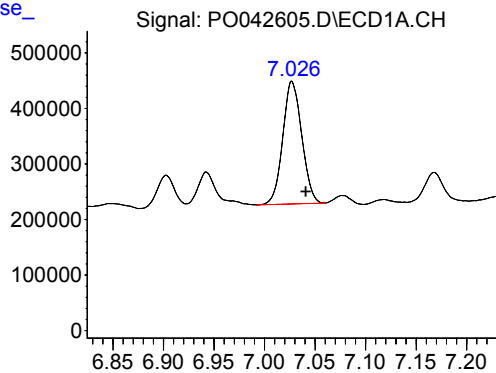


#36 AR-1262-1

R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 1345321
Conc: 59.51 ng/ml

Time

Response_

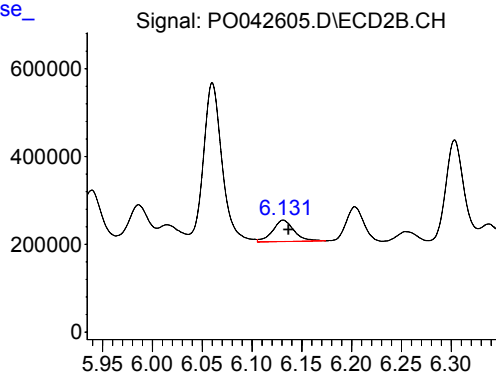


#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: -0.014 min
Response: 2883547
Conc: 234.21 ng/ml

Time

Response_

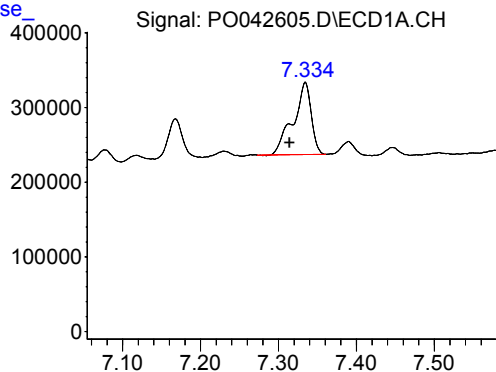


#37 AR-1262-2

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 728863
Conc: 35.57 ng/ml

Time

Response_

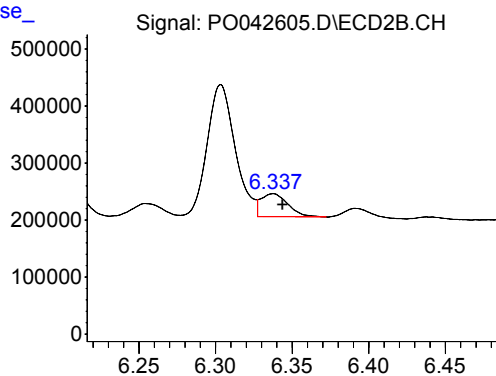


#38 AR-1262-3

R.T.: 7.335 min
Delta R.T.: 0.020 min
Response: 1553851
Conc: 136.12 ng/ml

Time

Response_

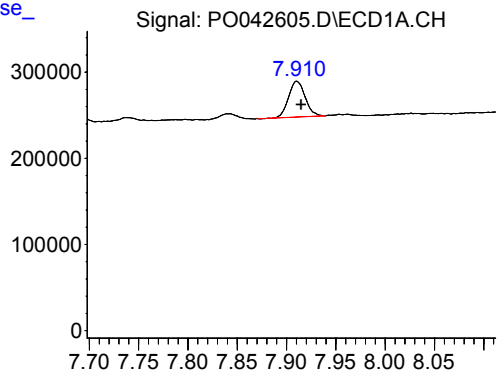


#38 AR-1262-3

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 495830
Conc: 13.21 ng/ml

Time

Response_

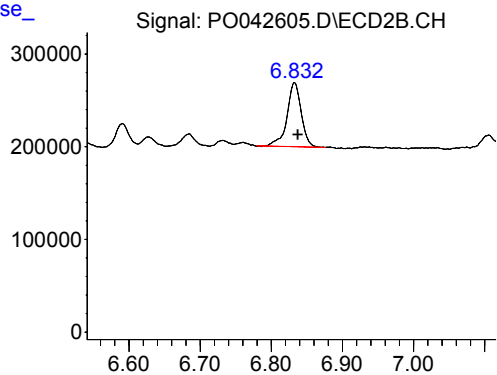


#40 AR-1262-5

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 484826
Conc: 14.16 ng/ml

Time

Response_

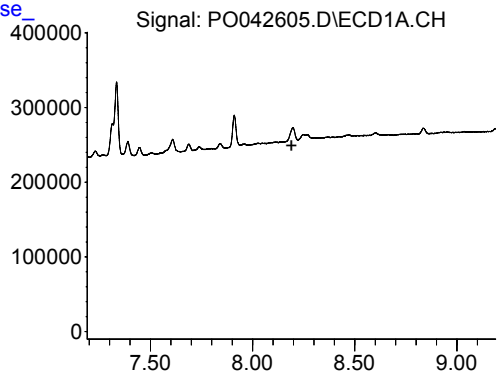


#40 AR-1262-5

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 960908
Conc: 14.18 ng/ml

Time

Response_

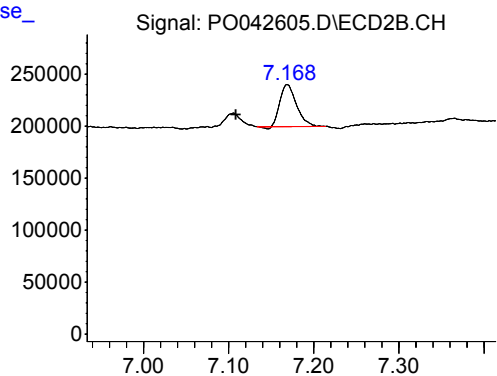


#41 AR-1268-1

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

Time

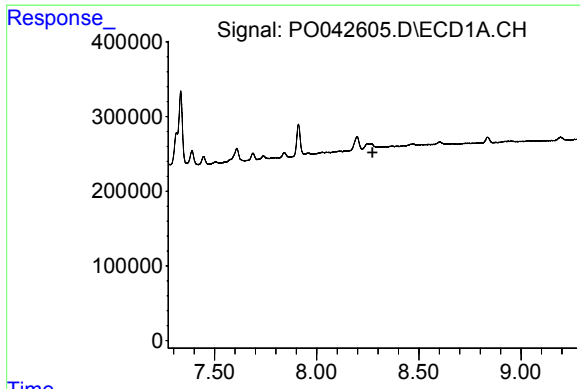
Response_



#41 AR-1268-1

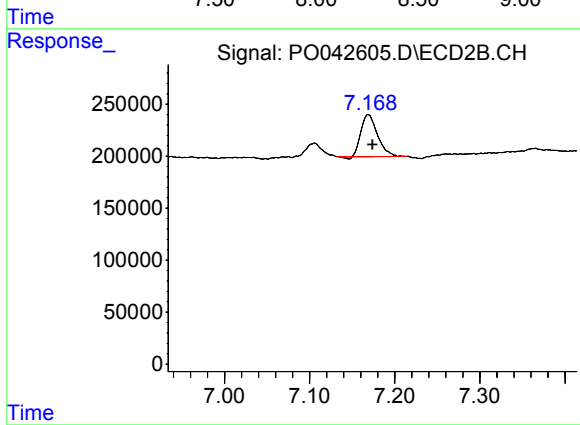
R.T.: 7.169 min
Delta R.T.: 0.061 min
Response: 545092
Conc: 6.44 ng/ml

Time



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 545092
Conc: 7.24 ng/ml