

Data Path : P:\HPCHEM1\ECD_O\Data\P0022418\
 Data File : P0042596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2018 12:38
 Operator : SM/UA
 Sample : J1403-05MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 13:27:19 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	4053538	5842332	16.363	15.810
2)	SA Decachlor...	9.479	8.132	3203601	3469034	12.676	8.996 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.170	0	1682597	N.D.	177.754 #
4)	L1 AR-1016-2	5.307	4.607	1423014	1531269	158.907	186.876
5)	L1 AR-1016-3	5.402	4.644	944422	1850195	130.713	178.085 #
6)	L1 AR-1016-4	5.833	4.809	348710	2012438	49.082	181.217 #
7)	L1 AR-1016-5	6.057	5.145	460499	1421717	63.969	134.500 #
10)	L2 AR-1221-3	4.457	3.705	861082	971904	141.629	113.763
11)	L3 AR-1232-1	4.457	3.705	861082	971904	190.999	158.917
12)	L3 AR-1232-2	5.225	4.396	1649693	3926643	512.171	330.583 #
13)	L3 AR-1232-3	5.247	4.450	2339160	1662872	457.243	360.786
14)	L3 AR-1232-4	5.307	4.561	1423014	1611464	455.083	415.767
15)	L3 AR-1232-5	5.402	4.607	944422	1531269	389.162	564.502 #
16)	L4 AR-1242-1	4.782	4.170	1115072	1682597	299.702	313.495
17)	L4 AR-1242-2	5.247	4.396	2339160	3926643	278.033	195.322 #
18)	L4 AR-1242-3	5.402	4.561	944422	1611464	229.841	253.765
19)	L4 AR-1242-4	5.687	4.644	972286	1850195	202.787	308.409 #
20)	L4 AR-1242-5	5.833	4.809	348710	2012438	75.351	313.964 #
21)	L5 AR-1248-1	5.687	4.809	972286	2012438	113.923	158.895 #
22)	L5 AR-1248-2	5.833	4.948	348710	981023	50.392	80.346 #
23)	L5 AR-1248-3	6.080	5.145	273656	1421717	27.997	81.449 #
24)	L5 AR-1248-4	6.080	5.145	273656	1421717	29.212	120.058 #
25)	L5 AR-1248-5	6.267	5.688	969634	1949485	154.385	226.955 #
26)	L6 AR-1254-1	6.267	5.145	969634	1421717	64.170	66.565
27)	L6 AR-1254-2	6.530	5.288	839624	1147751	91.740	60.946 #
28)	L6 AR-1254-3	6.625	5.688	916267	1949485	55.924	62.289
29)	L6 AR-1254-4	6.902	5.929	331375	748226	24.151	29.499
30)	L6 AR-1254-5	7.162	6.206	925555	467583	93.609	31.655 #
31)	L7 AR-1260-1	6.786	5.801	1970913	2511189	143.261	104.016 #
32)	L7 AR-1260-2	7.037	5.987	2776004	4127152	151.763	122.861
33)	L7 AR-1260-3	7.313	6.132	2870887	3759651	138.166	132.072
34)	L7 AR-1260-4	7.390	6.303	1832121	3605013	123.783	105.449
35)	L7 AR-1260-5	7.911	6.832	3761845	5025545	111.284	74.260 #
36)	L8 AR-1262-1	6.786	5.987	1970913	4127152	208.050	182.548
37)	L8 AR-1262-2	7.037	6.132	2776004	3759651	225.479	183.497
38)	L8 AR-1262-3	7.313	6.339	2870887	2646640	251.502	70.518 #
39)	L8 AR-1262-4	7.610	6.590	1831041	1896734	116.384	66.011 #
40)	L8 AR-1262-5	7.911	6.832	3761845	5025545	109.851	74.154 #
41)	L9 AR-1268-1	8.196	7.105	2213399	1127053	50.687	13.313 #
42)	L9 AR-1268-2	8.248	7.168	1244965	3516495	32.079	46.722 #
44)	L9 AR-1268-4	8.837	7.657	883881	988784	58.704	36.792 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0022418\
Data File : P0042596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2018 12:38
Operator : SM/UA
Sample : J1403-05MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 13:27:19 2018
Quant Method : P:\HPCHEM1\ECD_0\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

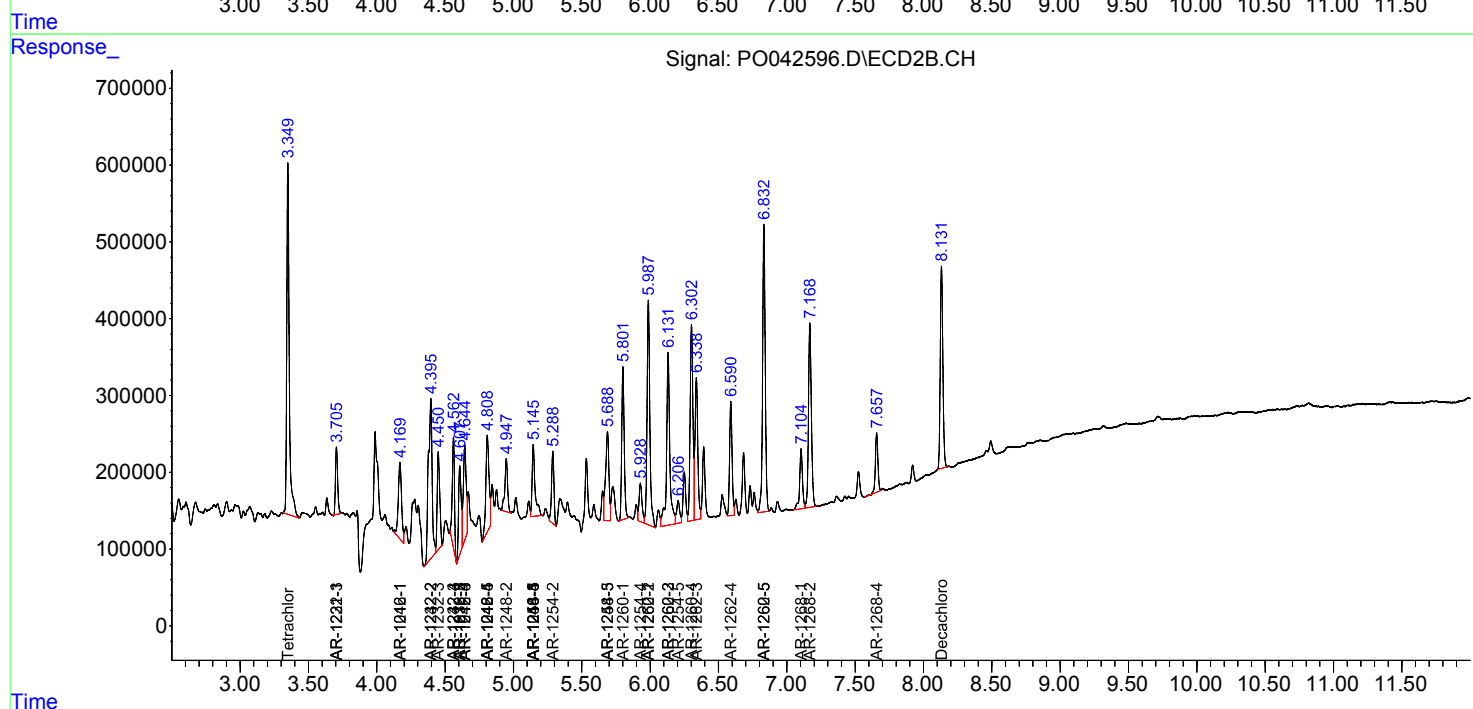
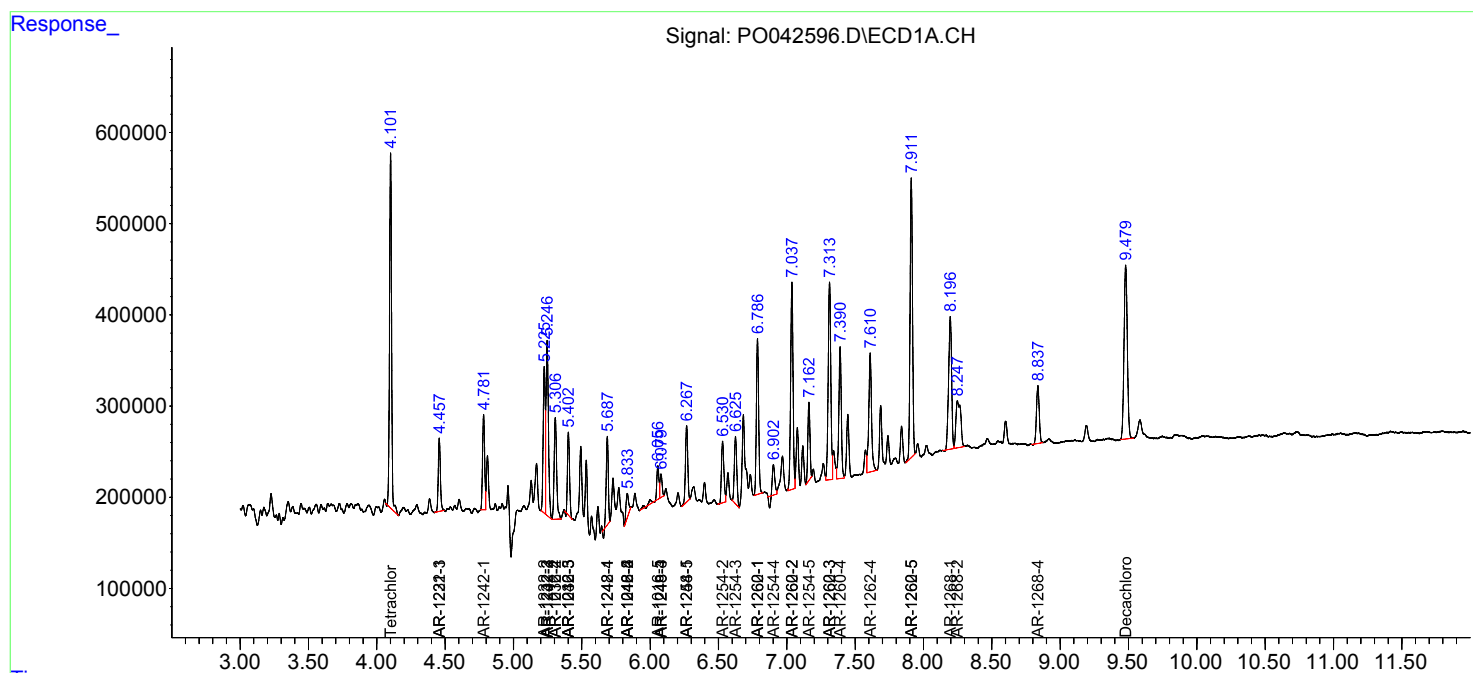
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Data Path : P:\HPCHEM1\ECD_O\Data\P0022418\
Data File : P0042596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2018 12:38
Operator : SM/UA
Sample : J1403-05MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

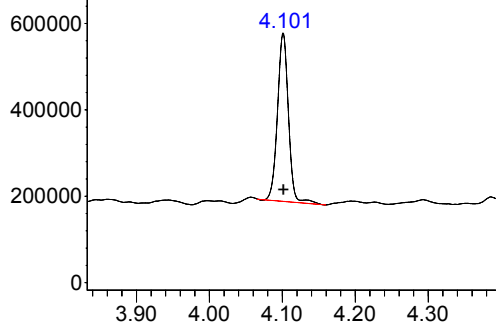
Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response_

Signal: PO042596.D\ECD1A.CH



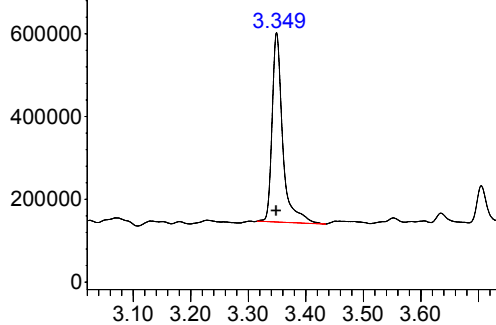
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 4053538
Conc: 16.36 ng/ml

Time

Response_

Signal: PO042596.D\ECD2B.CH



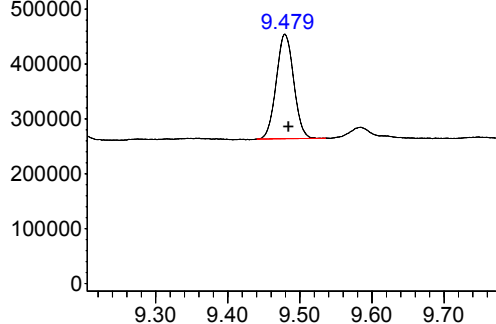
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.001 min
Response: 5842332
Conc: 15.81 ng/ml

Time

Response_

Signal: PO042596.D\ECD1A.CH



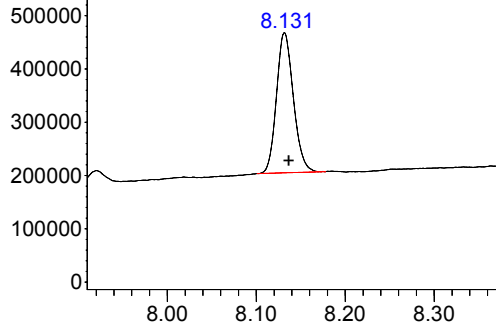
#2 Decachlorobiphenyl

R.T.: 9.479 min
Delta R.T.: -0.005 min
Response: 3203601
Conc: 12.68 ng/ml

Time

Response_

Signal: PO042596.D\ECD2B.CH



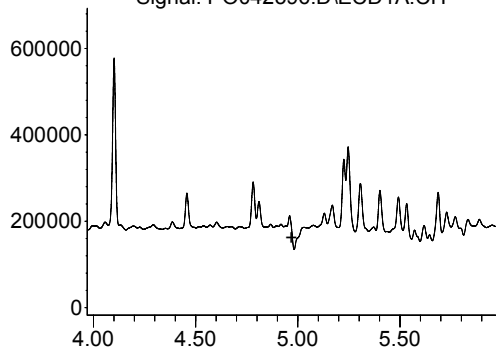
#2 Decachlorobiphenyl

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 3469034
Conc: 9.00 ng/ml

Time

Response_

Signal: PO042596.D\ECD1A.CH



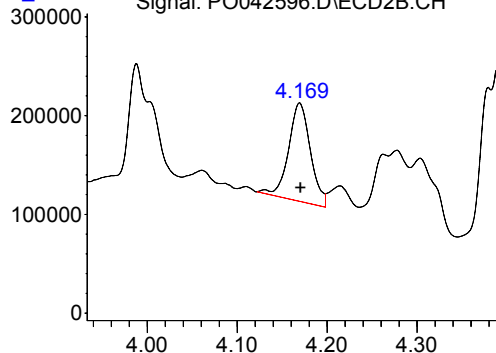
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PO042596.D\ECD2B.CH



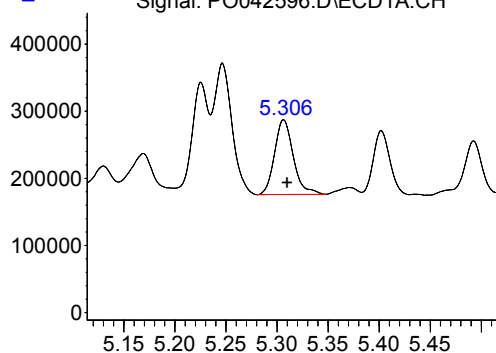
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 1682597
Conc: 177.75 ng/ml

Time

Response_

Signal: PO042596.D\ECD1A.CH



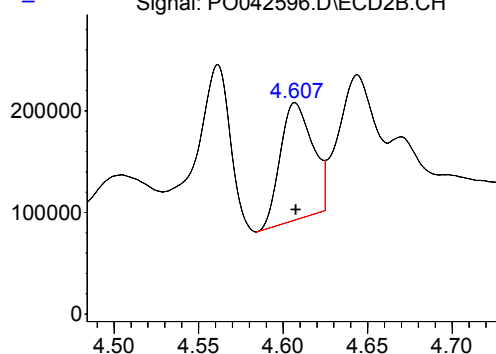
#4 AR-1016-2

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 1423014
Conc: 158.91 ng/ml

Time

Response_

Signal: PO042596.D\ECD2B.CH

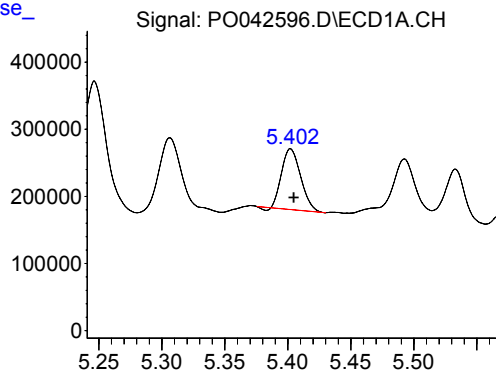


#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1531269
Conc: 186.88 ng/ml

Time

Response_

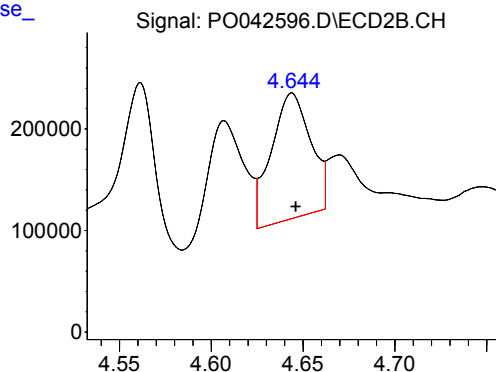


#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 944422
Conc: 130.71 ng/ml

Time

Response_

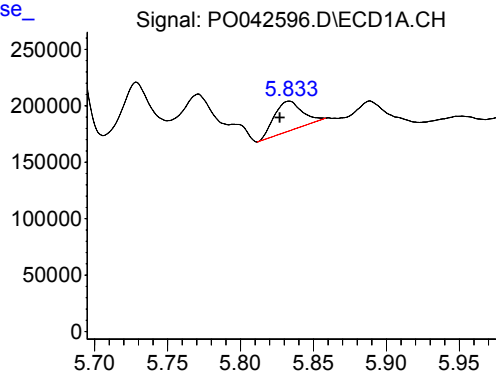


#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 1850195
Conc: 178.08 ng/ml

Time

Response_

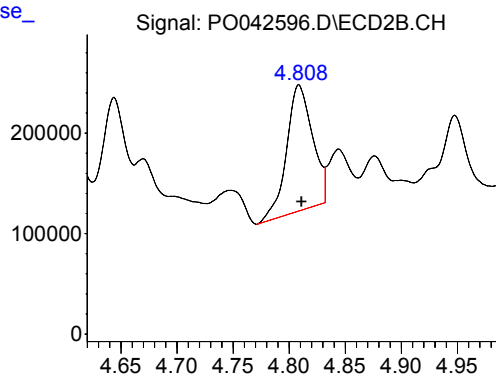


#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.007 min
Response: 348710
Conc: 49.08 ng/ml

Time

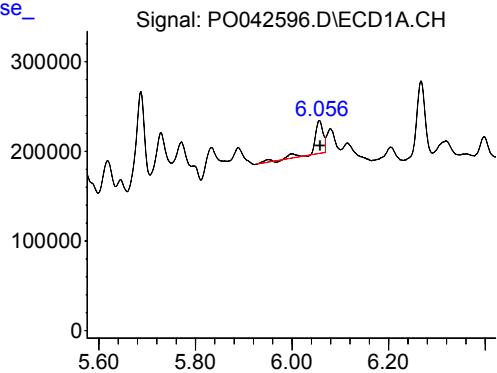
Response_



#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 2012438
Conc: 181.22 ng/ml

Response_

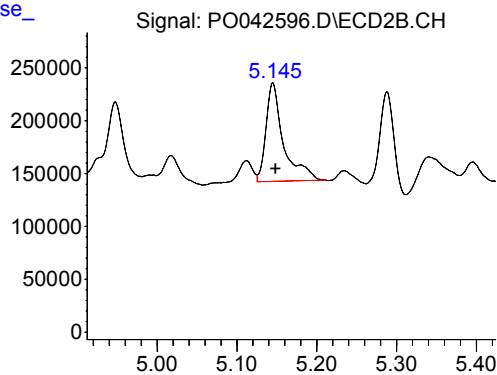


#7 AR-1016-5

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 460499
Conc: 63.97 ng/ml

Time

Response_

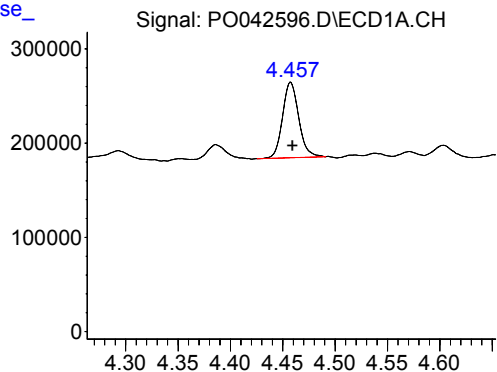


#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 1421717
Conc: 134.50 ng/ml

Time

Response_

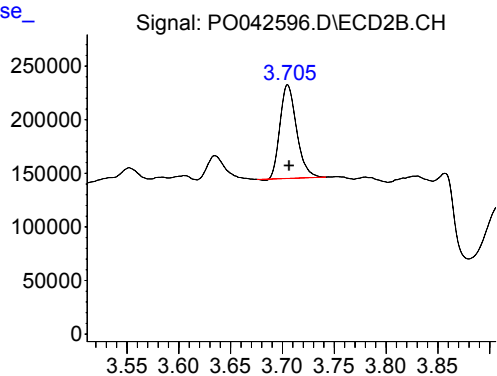


#10 AR-1221-3

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 861082
Conc: 141.63 ng/ml

Time

Response_

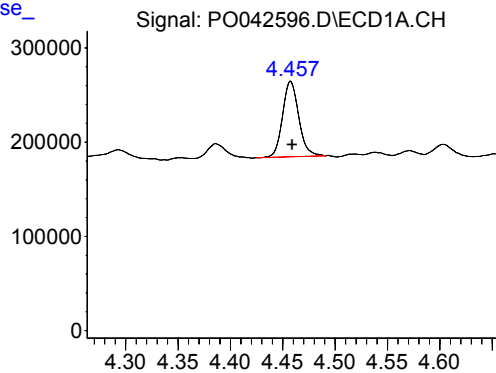


#10 AR-1221-3

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 971904
Conc: 113.76 ng/ml

Time

Response_

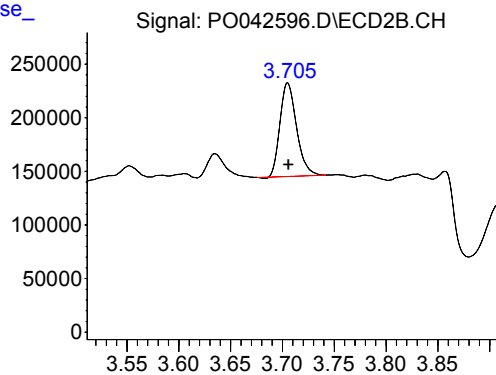


#11 AR-1232-1

R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 861082
Conc: 191.00 ng/ml

Time

Response_

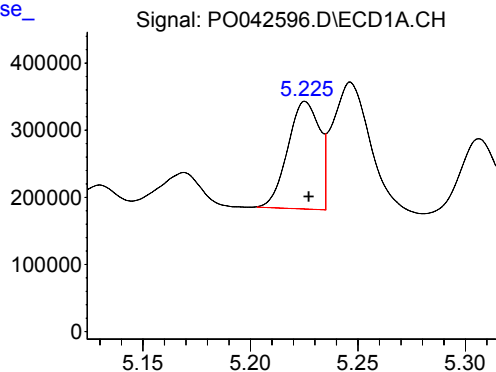


#11 AR-1232-1

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 971904
Conc: 158.92 ng/ml

Time

Response_

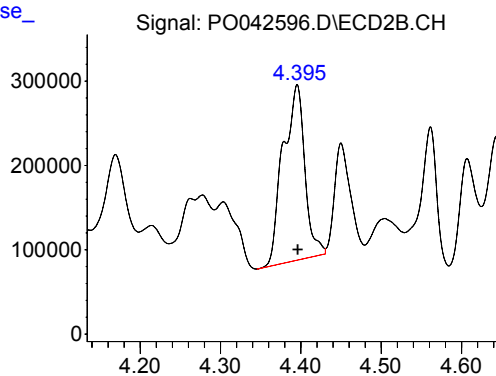


#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 1649693
Conc: 512.17 ng/ml

Time

Response_

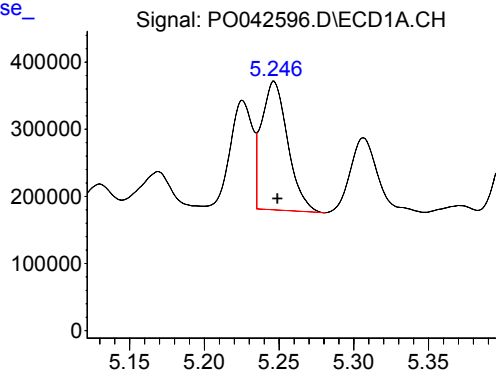


#12 AR-1232-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 3926643
Conc: 330.58 ng/ml

Time

Response_

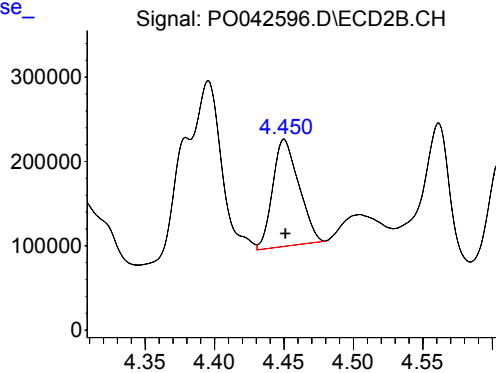


#13 AR-1232-3

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 2339160
Conc: 457.24 ng/ml

Time

Response_

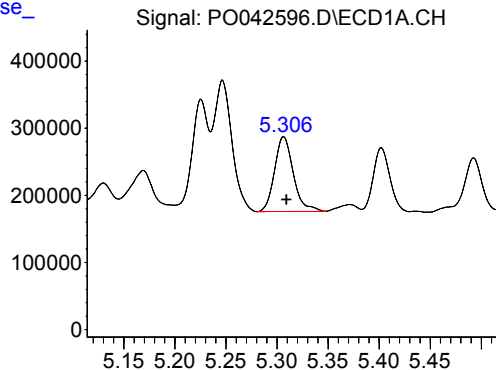


#13 AR-1232-3

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 1662872
Conc: 360.79 ng/ml

Time

Response_

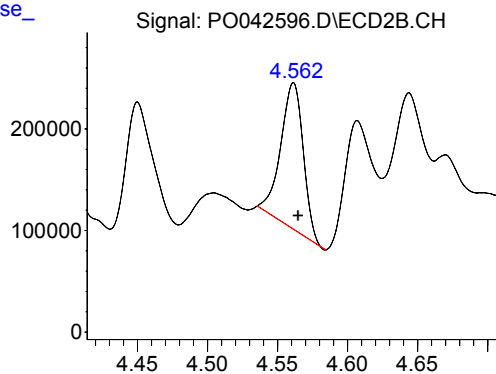


#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 1423014
Conc: 455.08 ng/ml

Time

Response_

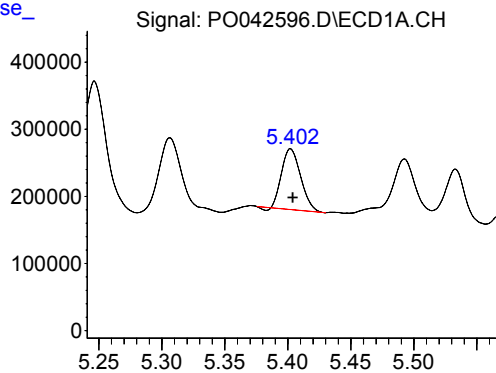


#14 AR-1232-4

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 1611464
Conc: 415.77 ng/ml

Time

Response_

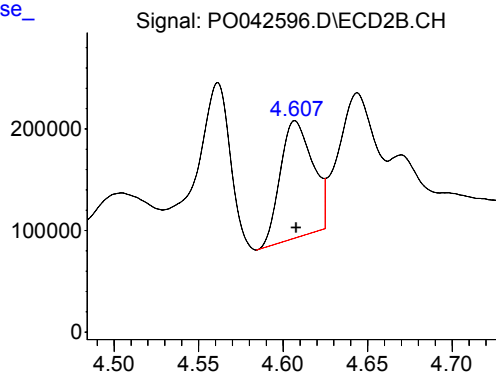


#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 944422
Conc: 389.16 ng/ml

Time

Response_

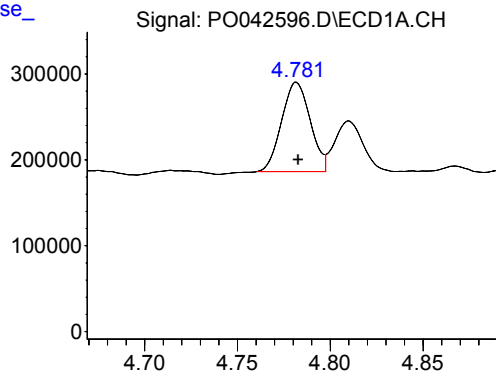


#15 AR-1232-5

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1531269
Conc: 564.50 ng/ml

Time

Response_

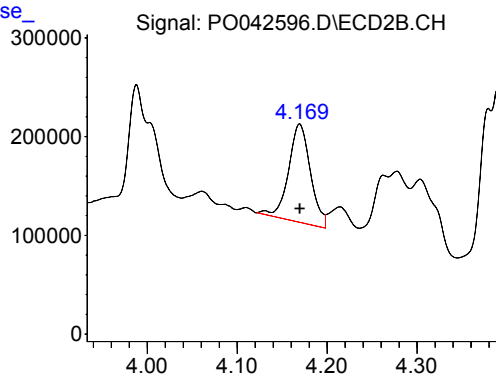


#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 1115072
Conc: 299.70 ng/ml

Time

Response_

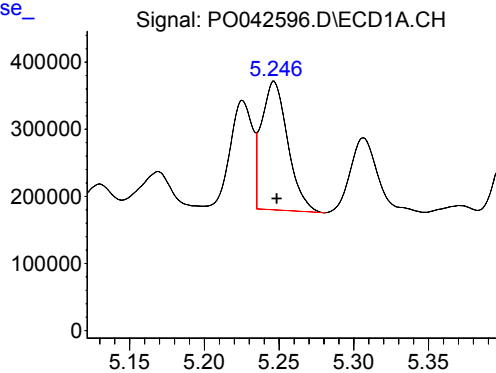


#16 AR-1242-1

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 1682597
Conc: 313.50 ng/ml

Time

Response_

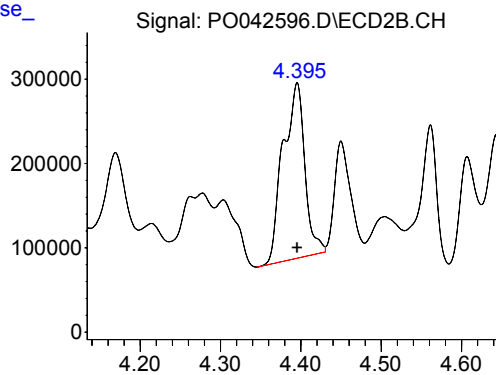


#17 AR-1242-2

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 2339160
Conc: 278.03 ng/ml

Time

Response_

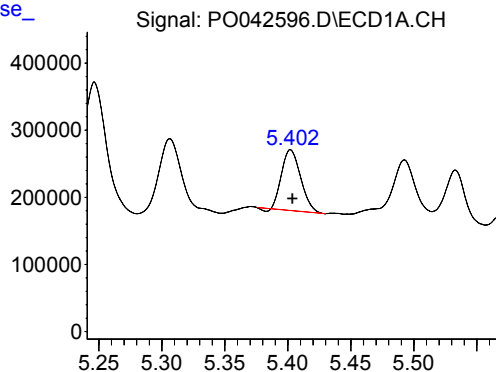


#17 AR-1242-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 3926643
Conc: 195.32 ng/ml

Time

Response_

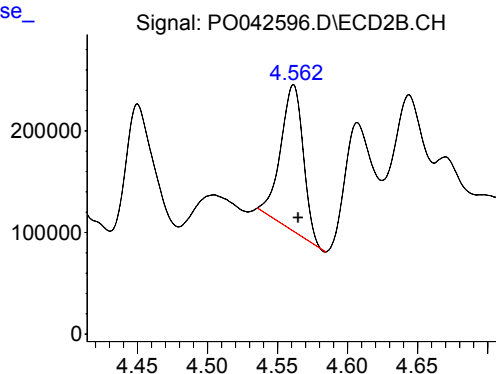


#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 944422
Conc: 229.84 ng/ml

Time

Response_

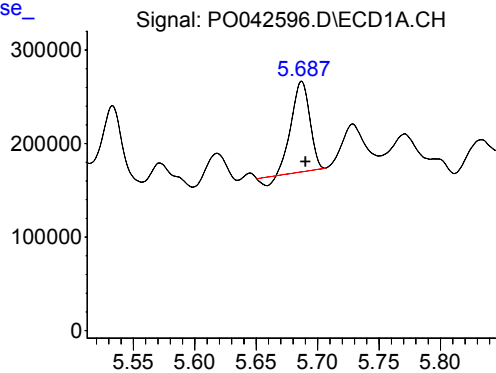


#18 AR-1242-3

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 1611464
Conc: 253.77 ng/ml

Time

Response_

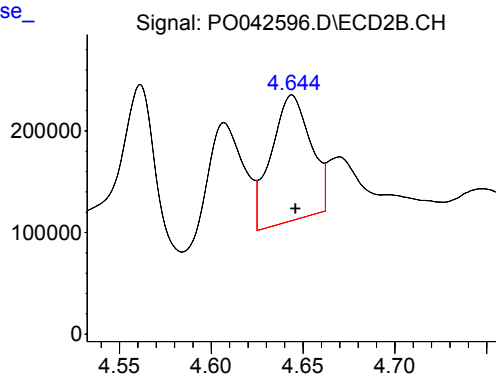


#19 AR-1242-4

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 972286
Conc: 202.79 ng/ml

Time

Response_

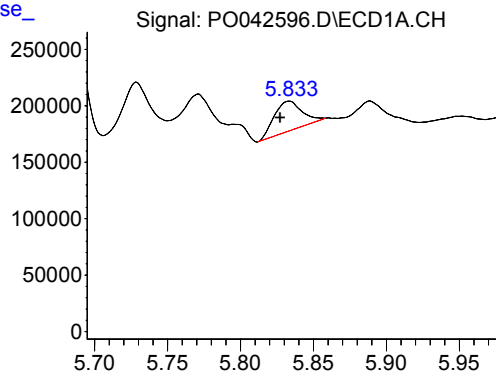


#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 1850195
Conc: 308.41 ng/ml

Time

Response_

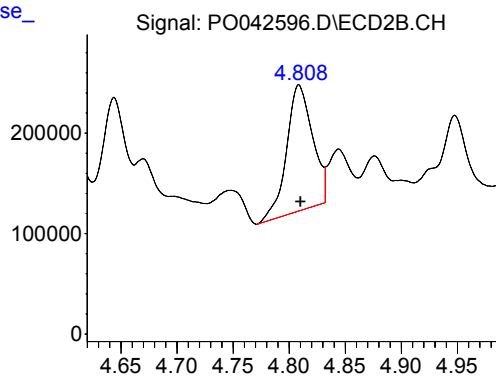


#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.006 min
Response: 348710
Conc: 75.35 ng/ml

Time

Response_

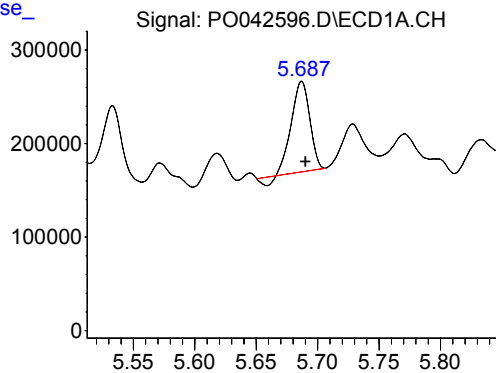


#20 AR-1242-5

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 2012438
Conc: 313.96 ng/ml

Time

Response_

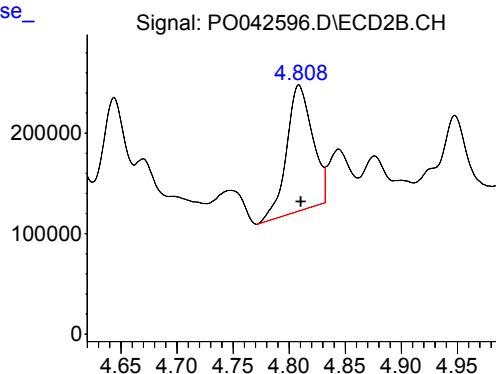


#21 AR-1248-1

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 972286
Conc: 113.92 ng/ml

Time

Response_

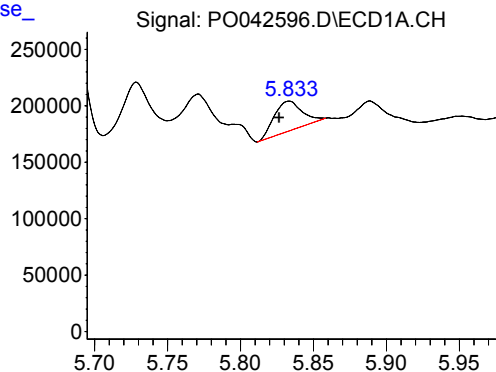


#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 2012438
Conc: 158.90 ng/ml

Time

Response_

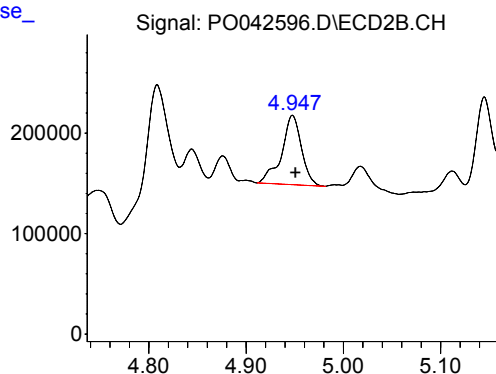


#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: 0.007 min
Response: 348710
Conc: 50.39 ng/ml

Time

Response_

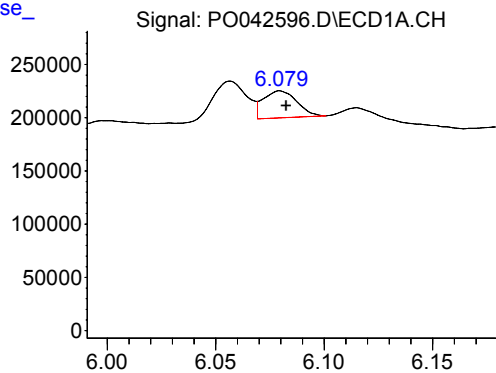


#22 AR-1248-2

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 981023
Conc: 80.35 ng/ml

Time

Response_

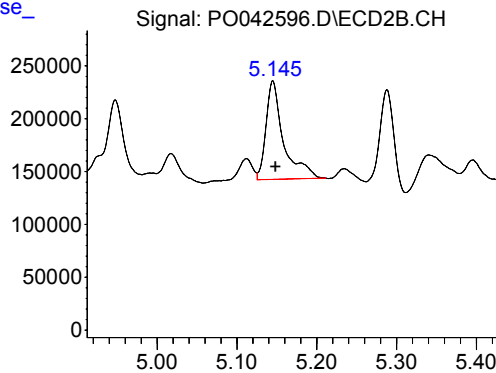


#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 273656
Conc: 28.00 ng/ml

Time

Response_

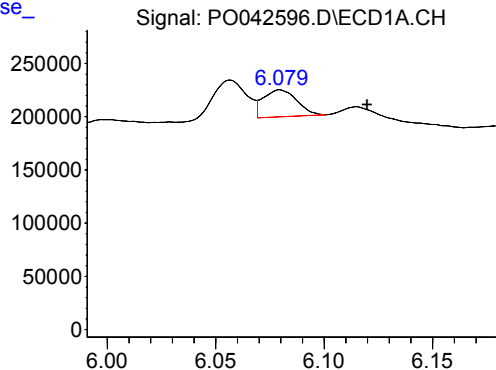


#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 1421717
Conc: 81.45 ng/ml

Time

Response_

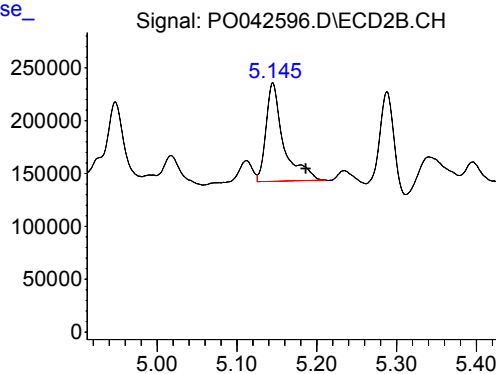


#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: -0.040 min
Response: 273656
Conc: 29.21 ng/ml

Time

Response_

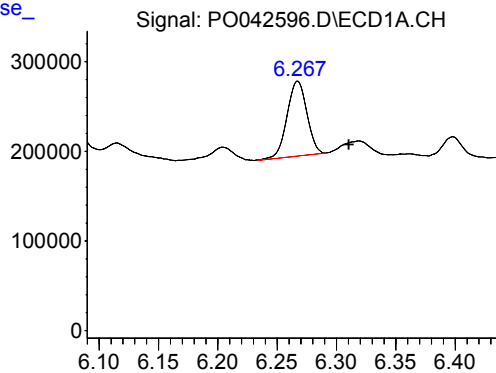


#24 AR-1248-4

R.T.: 5.145 min
Delta R.T.: -0.041 min
Response: 1421717
Conc: 120.06 ng/ml

Time

Response_

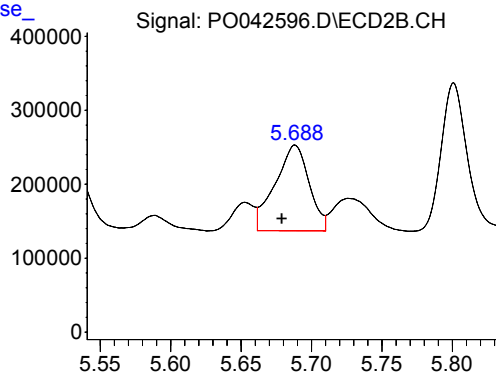


#25 AR-1248-5

R.T.: 6.267 min
Delta R.T.: -0.043 min
Response: 969634
Conc: 154.38 ng/ml

Time

Response_

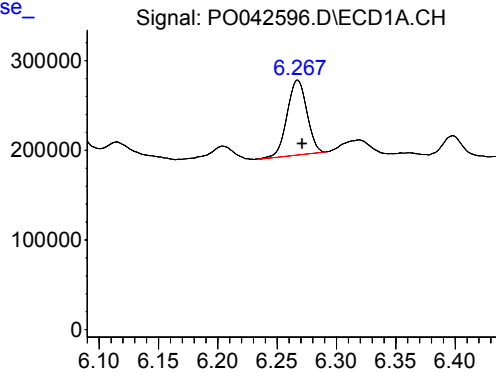


#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: 0.010 min
Response: 1949485
Conc: 226.96 ng/ml

Time

Response_

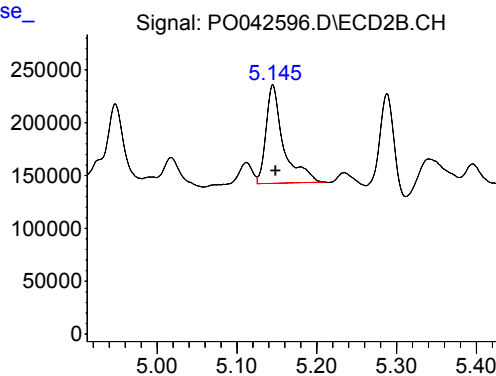


#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 969634
Conc: 64.17 ng/ml

Time

Response_

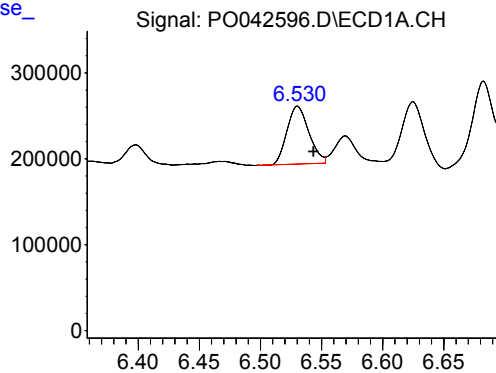


#26 AR-1254-1

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 1421717
Conc: 66.57 ng/ml

Time

Response_

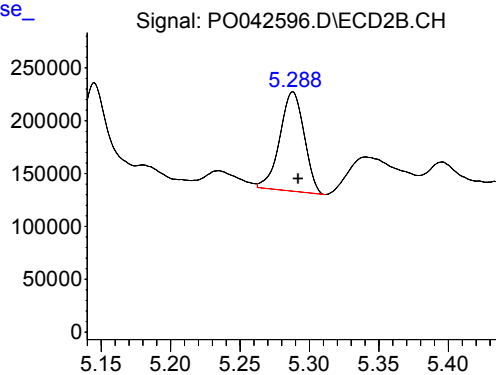


#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 839624
Conc: 91.74 ng/ml

Time

Response_

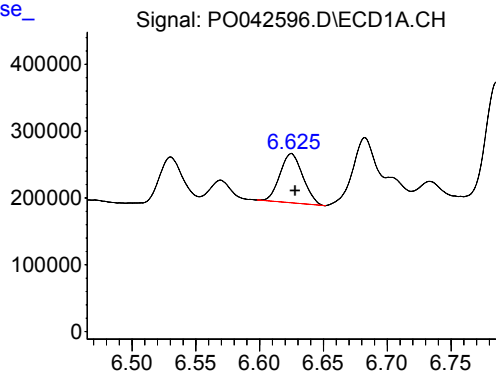


#27 AR-1254-2

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 1147751
Conc: 60.95 ng/ml

Time

Response_

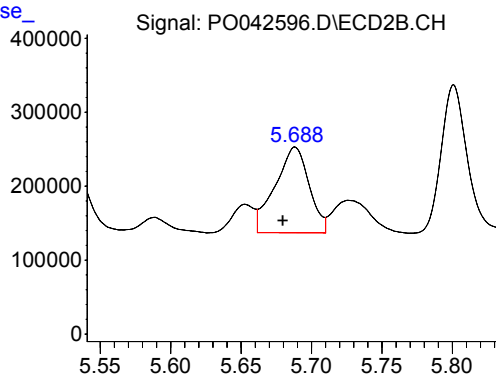


#28 AR-1254-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 916267
Conc: 55.92 ng/ml

Time

Response_

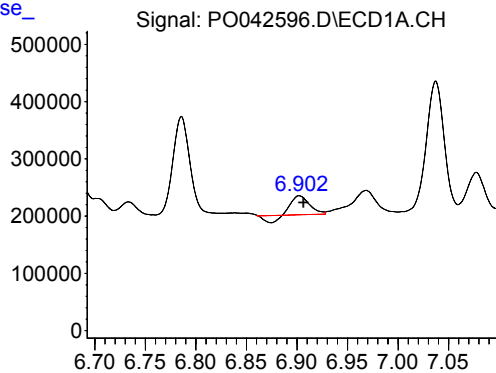


#28 AR-1254-3

R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 1949485
Conc: 62.29 ng/ml

Time

Response_

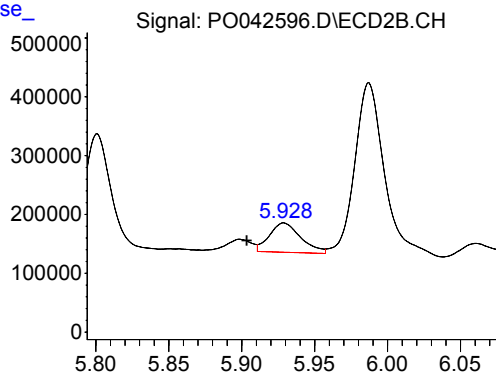


#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 331375
Conc: 24.15 ng/ml

Time

Response_

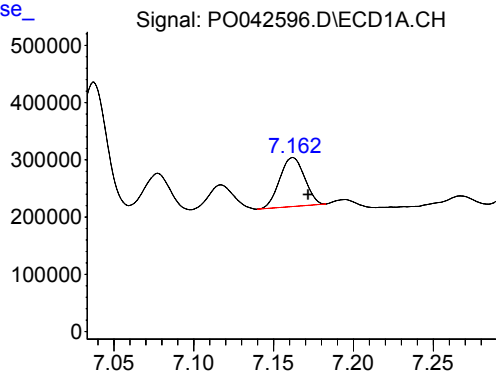


#29 AR-1254-4

R.T.: 5.929 min
Delta R.T.: 0.025 min
Response: 748226
Conc: 29.50 ng/ml

Time

Response_

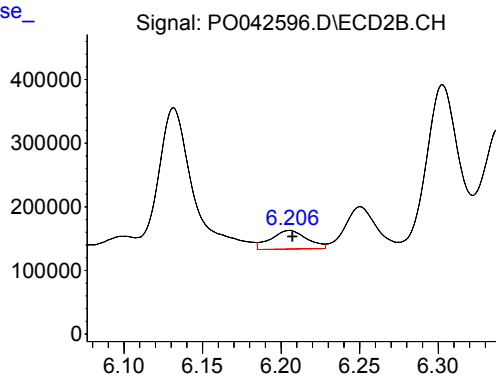


#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 925555
Conc: 93.61 ng/ml

Time

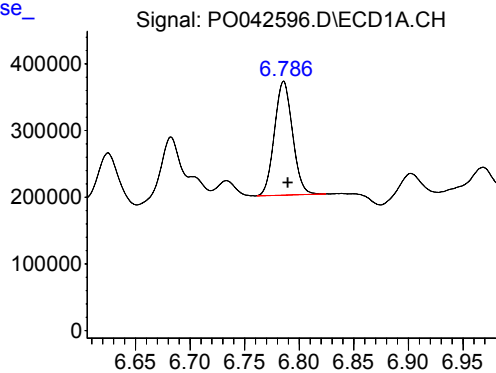
Response_



#30 AR-1254-5

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 467583
Conc: 31.66 ng/ml

Response_

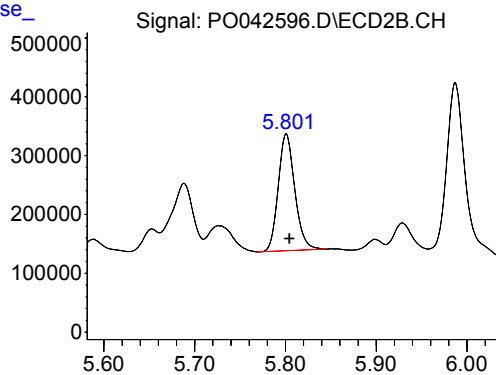


#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 1970913
Conc: 143.26 ng/ml

Time

Response_

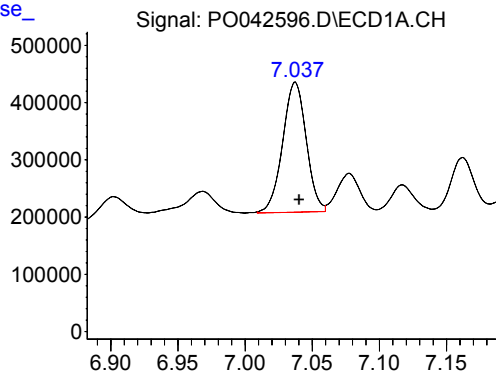


#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 2511189
Conc: 104.02 ng/ml

Time

Response_

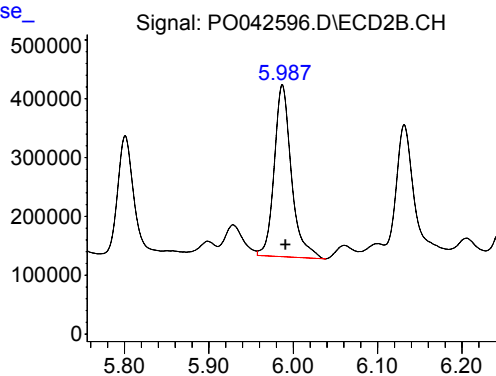


#32 AR-1260-2

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 2776004
Conc: 151.76 ng/ml

Time

Response_

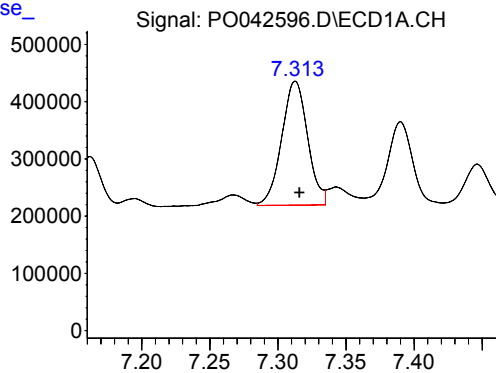


#32 AR-1260-2

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 4127152
Conc: 122.86 ng/ml

Time

Response_

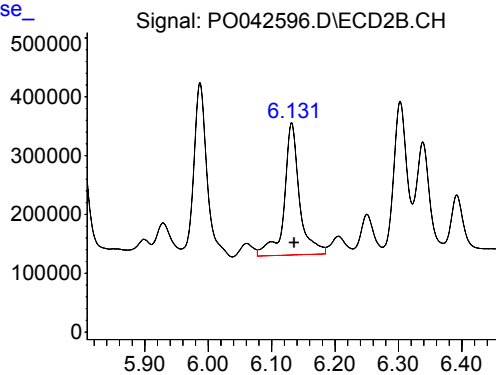


#33 AR-1260-3

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 2870887
Conc: 138.17 ng/ml

Time

Response_

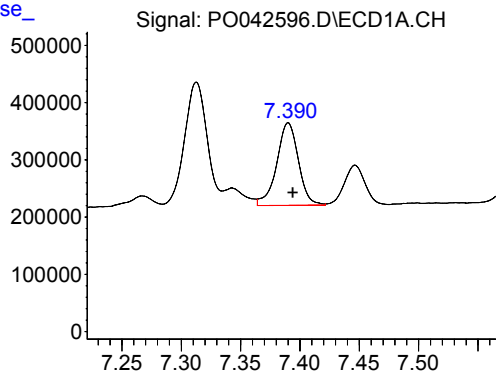


#33 AR-1260-3

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 3759651
Conc: 132.07 ng/ml

Time

Response_

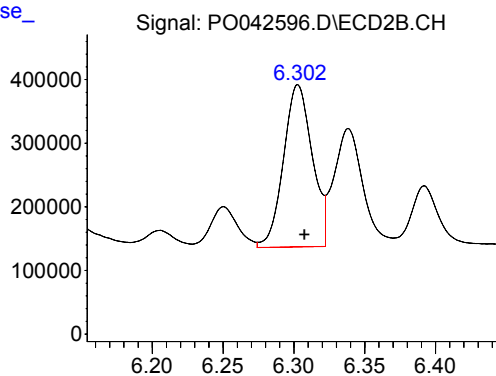


#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 1832121
Conc: 123.78 ng/ml

Time

Response_

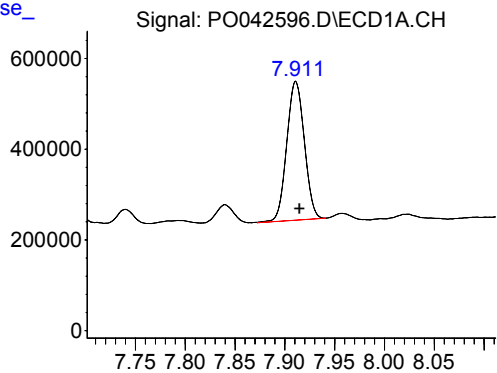


#34 AR-1260-4

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 3605013
Conc: 105.45 ng/ml

Time

Response_

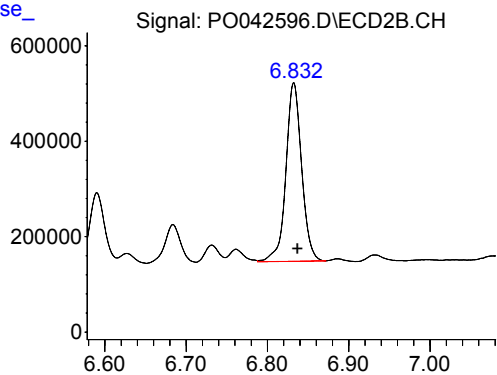


#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 3761845
Conc: 111.28 ng/ml

Time

Response_

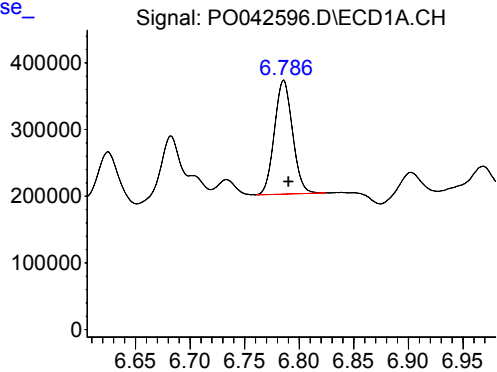


#35 AR-1260-5

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 5025545
Conc: 74.26 ng/ml

Time

Response_

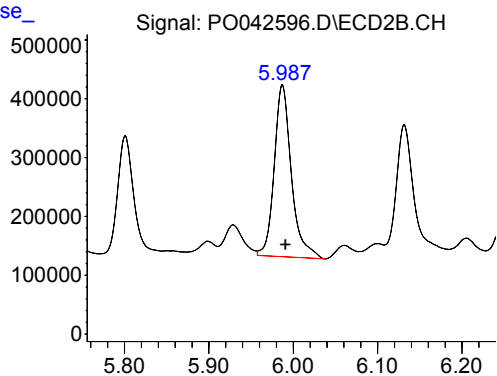


#36 AR-1262-1

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 1970913
Conc: 208.05 ng/ml

Time

Response_

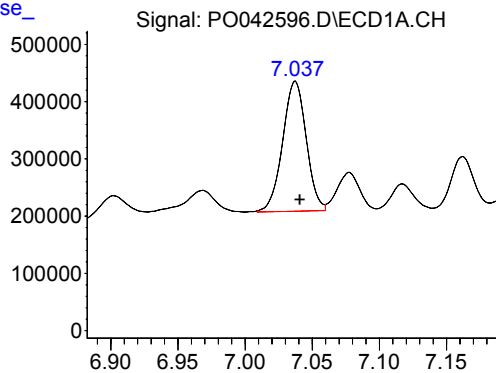


#36 AR-1262-1

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 4127152
Conc: 182.55 ng/ml

Time

Response_

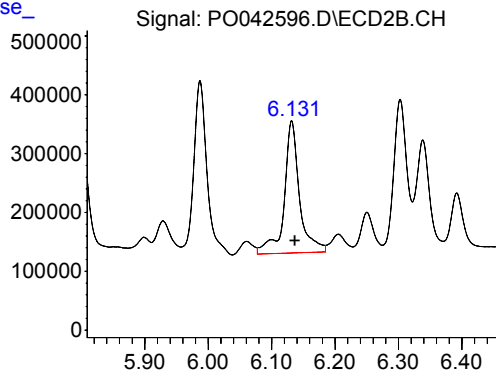


#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 2776004
Conc: 225.48 ng/ml

Time

Response_

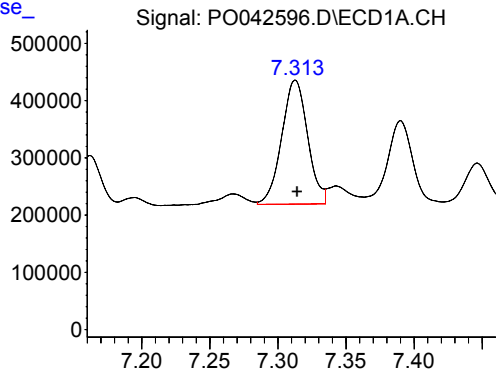


#37 AR-1262-2

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 3759651
Conc: 183.50 ng/ml

Time

Response_

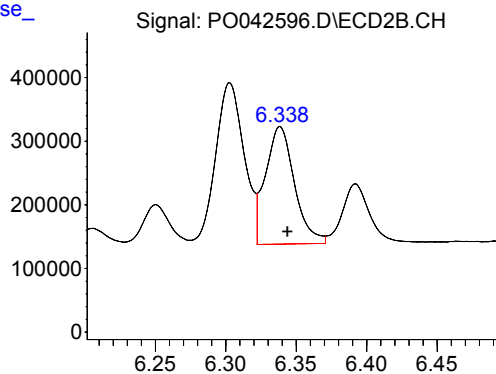


#38 AR-1262-3

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 2870887
Conc: 251.50 ng/ml

Time

Response_

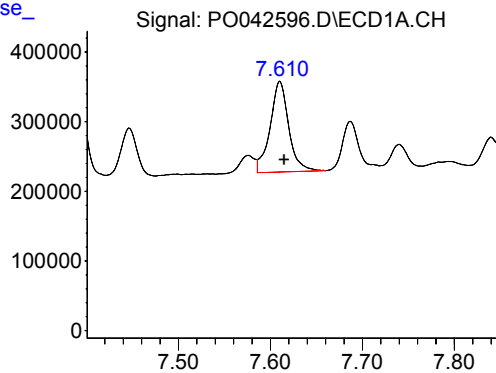


#38 AR-1262-3

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 2646640
Conc: 70.52 ng/ml

Time

Response_

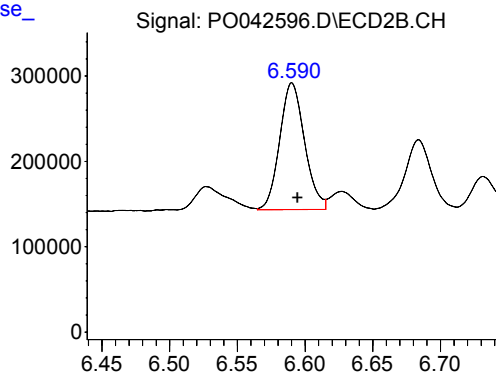


#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 1831041
Conc: 116.38 ng/ml

Time

Response_

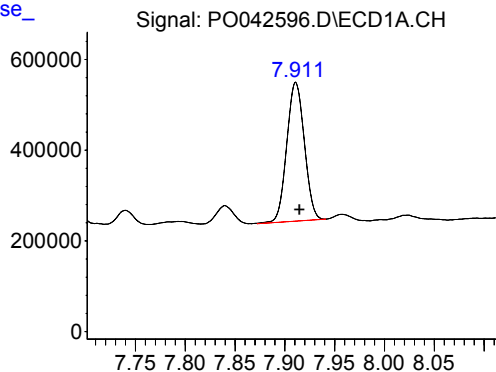


#39 AR-1262-4

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 1896734
Conc: 66.01 ng/ml

Time

Response_

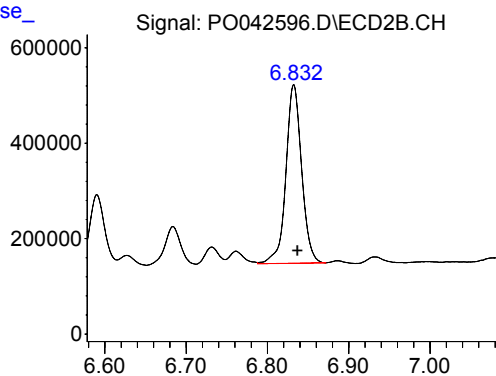


#40 AR-1262-5

R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 3761845
Conc: 109.85 ng/ml

Time

Response_

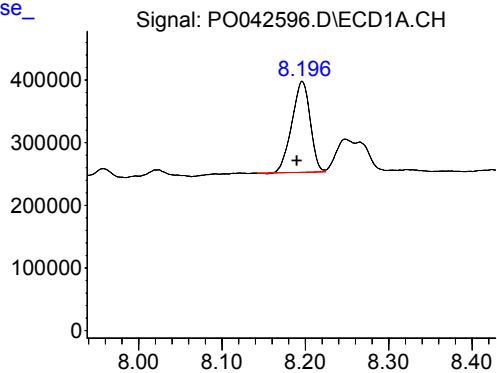


#40 AR-1262-5

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 5025545
Conc: 74.15 ng/ml

Time

Response_

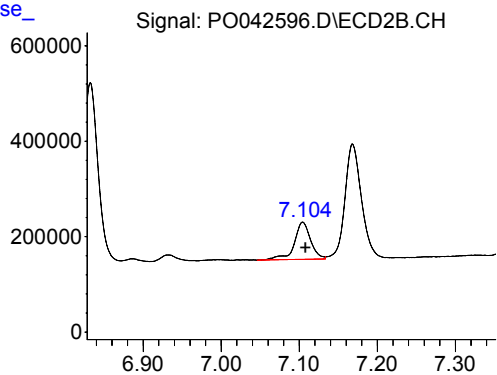


#41 AR-1268-1

R.T.: 8.196 min
Delta R.T.: 0.007 min
Response: 2213399
Conc: 50.69 ng/ml

Time

Response_

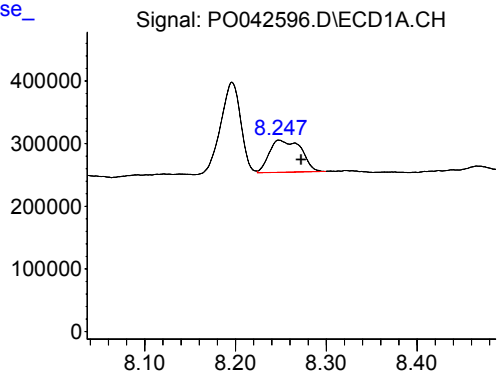


#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 1127053
Conc: 13.31 ng/ml

Time

Response_

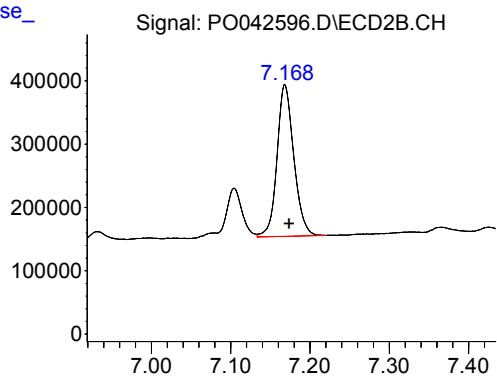


#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.024 min
Response: 1244965
Conc: 32.08 ng/ml

Time

Response_



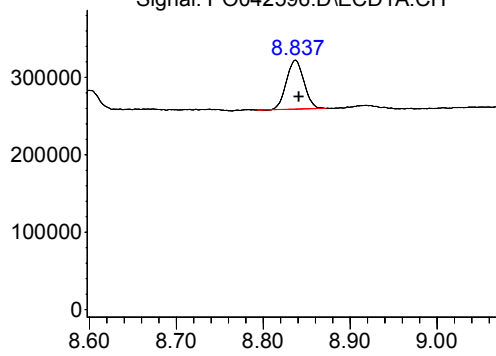
#42 AR-1268-2

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 3516495
Conc: 46.72 ng/ml

Time

Response_

Signal: PO042596.D\ECD1A.CH



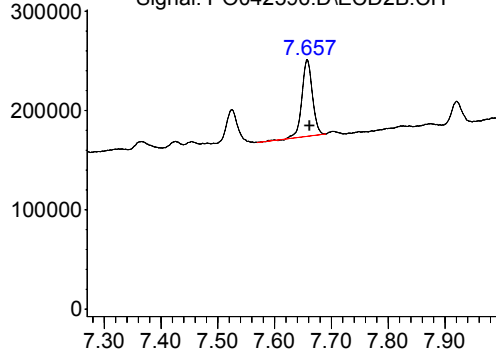
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 883881
Conc: 58.70 ng/ml

Time

Response_

Signal: PO042596.D\ECD2B.CH



#44 AR-1268-4

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 988784
Conc: 36.79 ng/ml

Time