

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
 Data File : P0064265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 17:41
 Operator : SM/AJ
 Sample : K6084-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30736

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:34:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.337	3.561	20147656	4937480	680.310	207.587 #
2)	SA Decachlor...	9.941	8.524	705537	693017	17.215	16.965
Target Compounds							
4)	L1 AR-1016-2	5.505	4.660	20472298	2943106	11229.338	2086.328 #
5)	L1 AR-1016-3	5.570	4.849	4428397	12591944	3858.365	16348.413 #
6)	L1 AR-1016-4	5.630	4.895	43473808	36837536	46227.878	56627.854
8)	L2 AR-1221-1	4.528	3.767	1563104	90170257	4399.935	344668.423 #
9)	L2 AR-1221-2	4.623	3.877	129.1E6	7601132	466988.593	38033.426 #
10)	L2 AR-1221-3	4.676	3.926	19948039	10649410	23756.648	16468.852 #
11)	L3 AR-1232-1	4.676	3.926	19948039	10649410	15559.162	10515.791 #
12)	L3 AR-1232-2	5.192	4.660	30722198	2943106	43730.708	2699.599 #
13)	L3 AR-1232-3	5.505	4.849	20472298	12591944	14783.343	21659.570 #
14)	L3 AR-1232-4	5.630	4.895	43473808	36837536	61103.211	69389.074
15)	L3 AR-1232-5	5.757	5.109	40541382	-41363245	71982.176	N.D. #
17)	L4 AR-1242-2	5.505	4.660	20472298	2943106	15157.987	2848.619 #
18)	L4 AR-1242-3	5.570	4.849	4428397	12591944	5160.570	22468.771 #
19)	L4 AR-1242-4	5.630	4.895	43473808	36837536	62175.580	64949.176
20)	L4 AR-1242-5	6.396	5.446	33542991	4593855	39704.402	5853.543 #
22)	L5 AR-1248-2	5.757	4.895	40541382	36837536	48921.626	58584.564
23)	L5 AR-1248-3	5.951	4.895	20104641	36837536	21855.917	57092.338 #
25)	L5 AR-1248-5	6.396	5.446	33542991	4593855	31261.660	3791.677 #
26)	L6 AR-1254-1	6.312	5.446	1281427	4593855	785.128	2337.411 #
27)	L6 AR-1254-2	6.537	5.589	17125752	2606941	6569.529	1455.658 #
28)	L6 AR-1254-3	6.908	5.979	3717916	2062634	1288.142	666.479 #
29)	L6 AR-1254-4	7.191	6.230	197763	891290	86.353	431.983 #
30)	L6 AR-1254-5	7.614	6.635	57523	243434	22.512	80.709 #
31)	L7 AR-1260-1	7.052	6.106	338358	5066652	179.294	2886.625 #
32)	L7 AR-1260-2	7.336	6.299	88060	87350	37.653	39.263
33)	L7 AR-1260-3	7.684	6.451	334989	360707	180.948	177.407
34)	L7 AR-1260-4	7.904	6.924	177895	207598	81.172	111.927 #
35)	L7 AR-1260-5	8.241	7.154	42047	112174	9.524	23.170 #
36)	L8 AR-1262-1	7.684	6.715	334989	607126	112.200	483.177 #
37)	L8 AR-1262-2	8.241	7.154	42047	112174	7.626	18.804 #
38)	L8 AR-1262-3	8.539	7.430	54918	94330	14.193	40.463 #
41)	L9 AR-1268-1	8.539	7.430	54918	94330	8.423	13.511 #
42)	L9 AR-1268-2	8.570	7.513	-108091	120897	N.D.	18.883 #

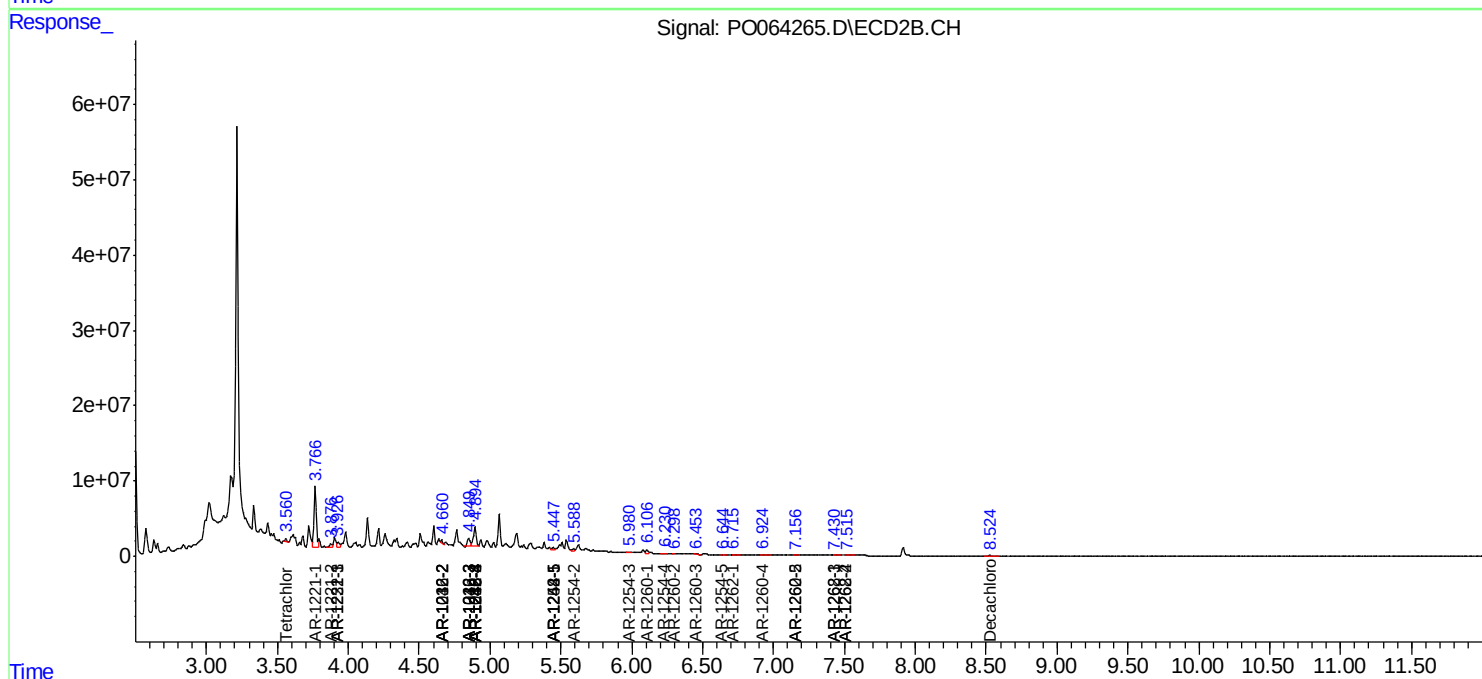
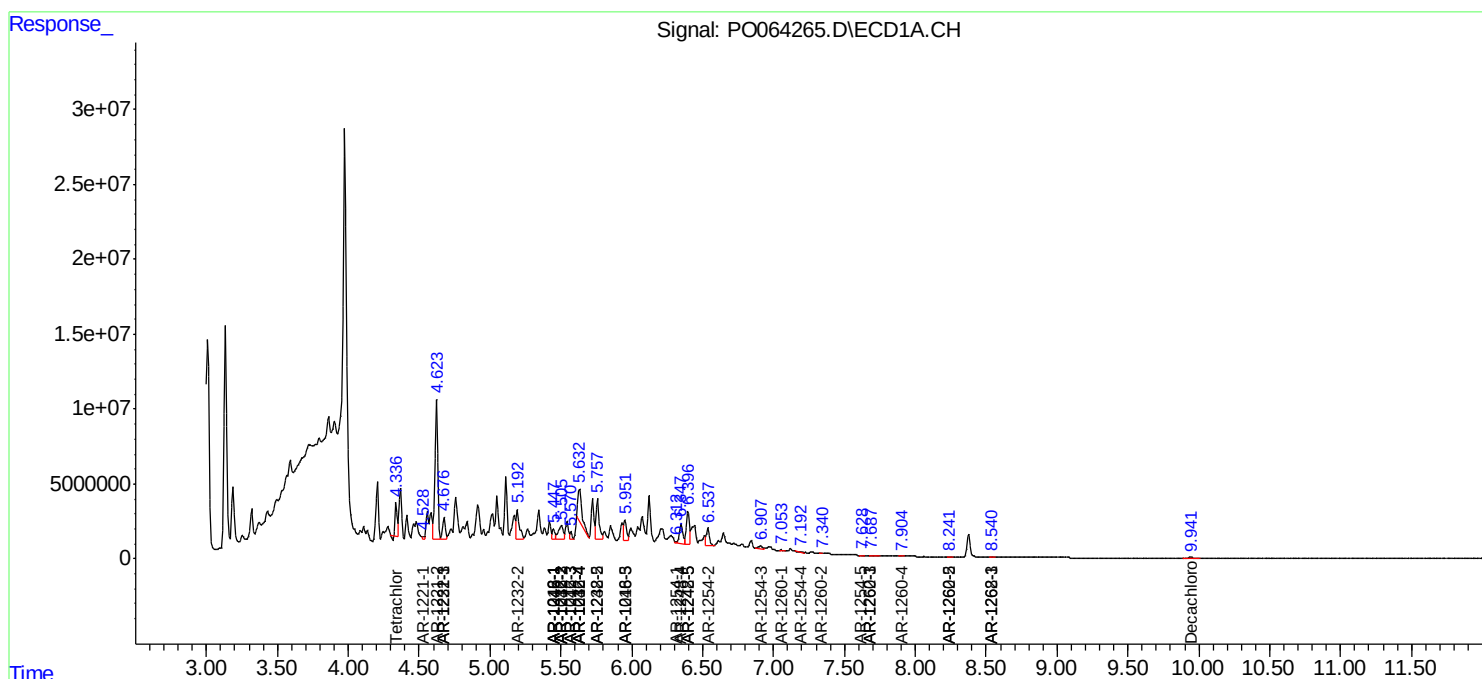
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

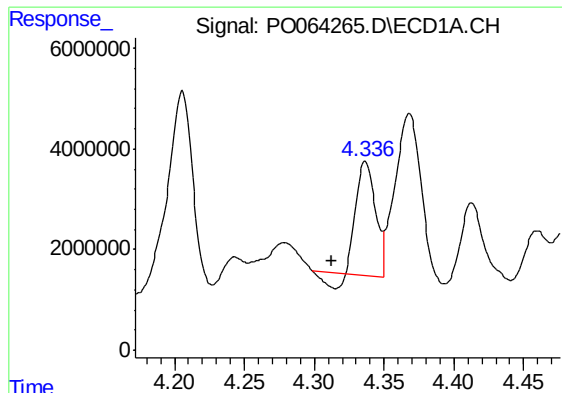
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064265.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 17:41
Operator : SM/AJ
Sample : K6084-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
30736

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:34:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
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

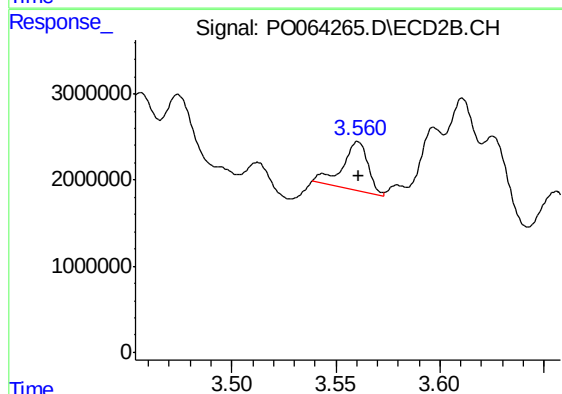




#1 Tetrachloro-m-xylene

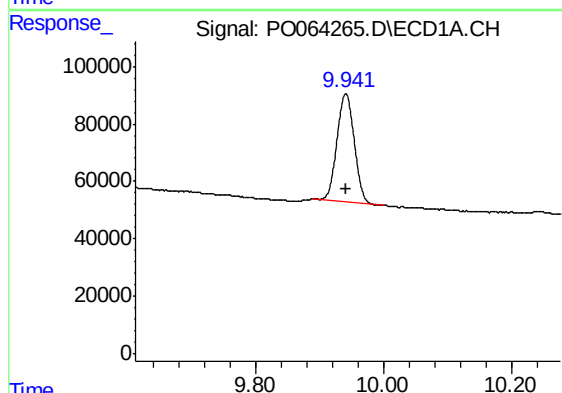
R.T.: 4.337 min
Delta R.T.: 0.024 min
Response: 20147656
Conc: 680.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



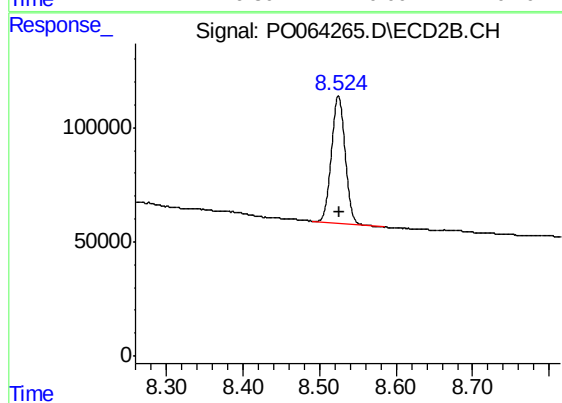
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 4937480
Conc: 207.59 ng/ml



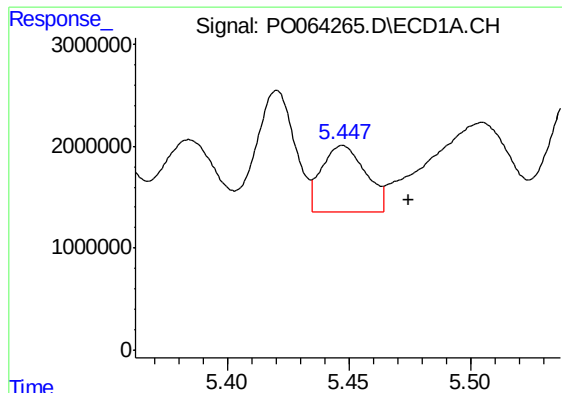
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 705537
Conc: 17.21 ng/ml



#2 Decachlorobiphenyl

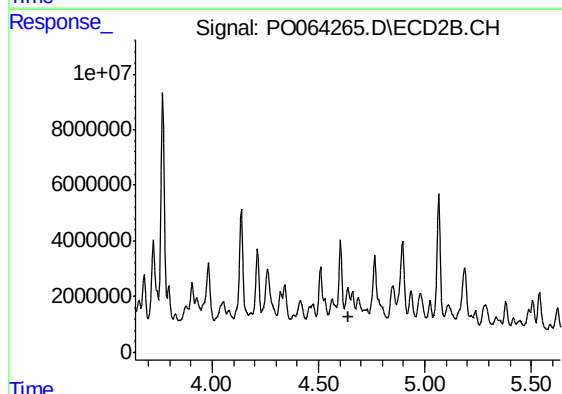
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 693017
Conc: 16.96 ng/ml



#3 AR-1016-1

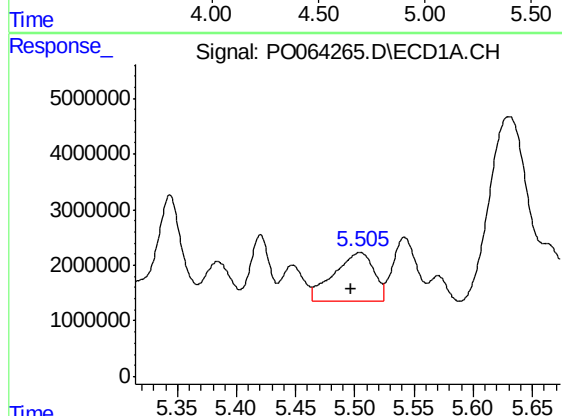
R.T.: 5.447 min
Delta R.T.: -0.027 min
Response: 8257623
Conc: 6361.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



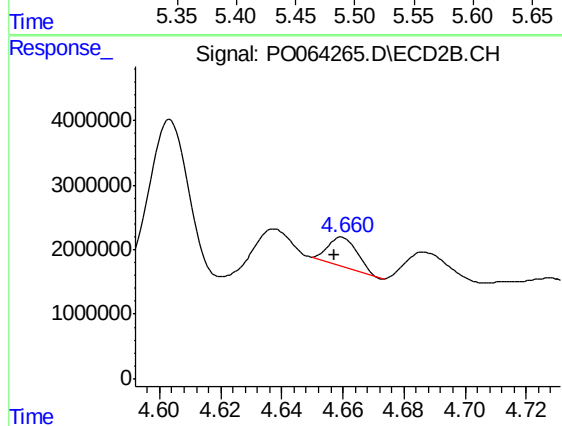
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: -10830689
Conc: N.D.



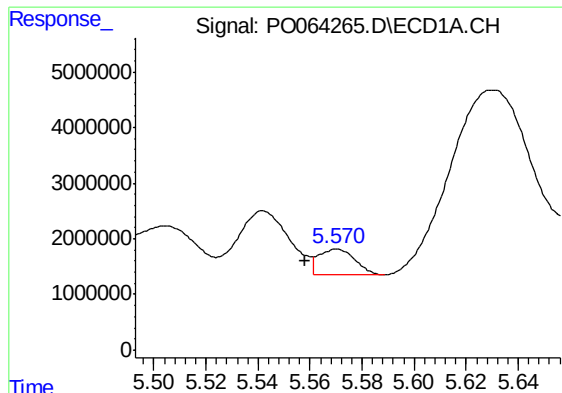
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.008 min
Response: 20472298
Conc: 11229.34 ng/ml



#4 AR-1016-2

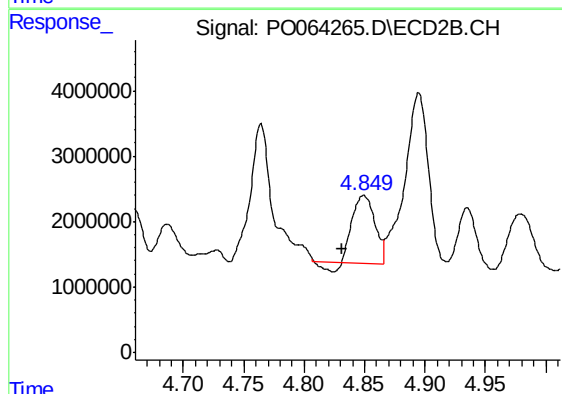
R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 2943106
Conc: 2086.33 ng/ml



#5 AR-1016-3

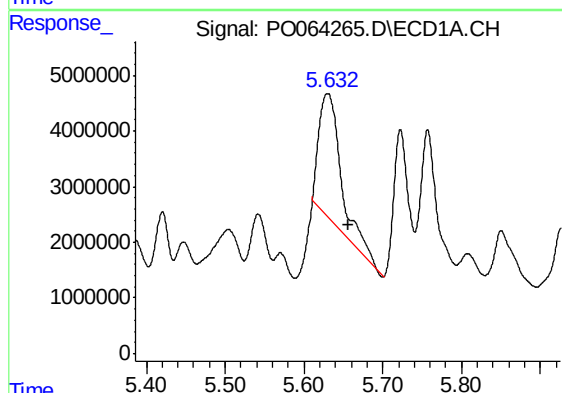
R.T.: 5.570 min
Delta R.T.: 0.012 min
Response: 4428397
Conc: 3858.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



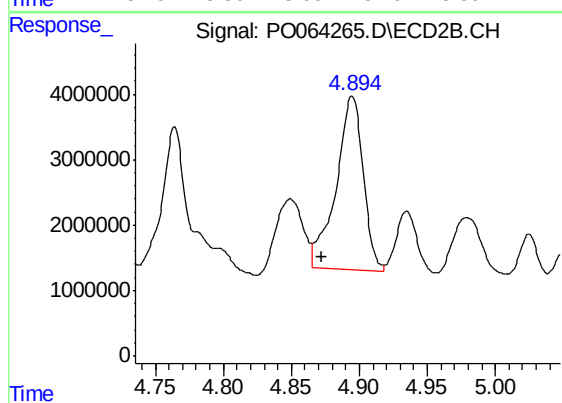
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: 12591944
Conc: 16348.41 ng/ml



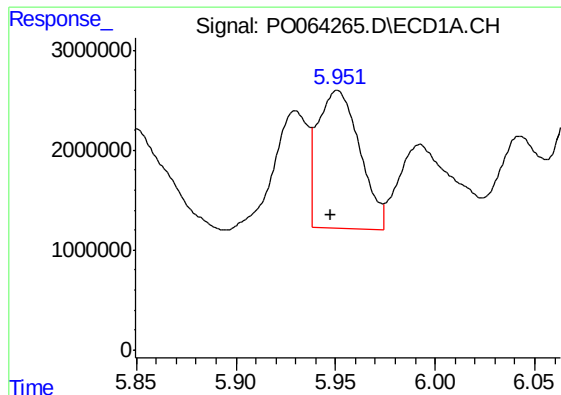
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: -0.026 min
Response: 43473808
Conc: 46227.88 ng/ml



#6 AR-1016-4

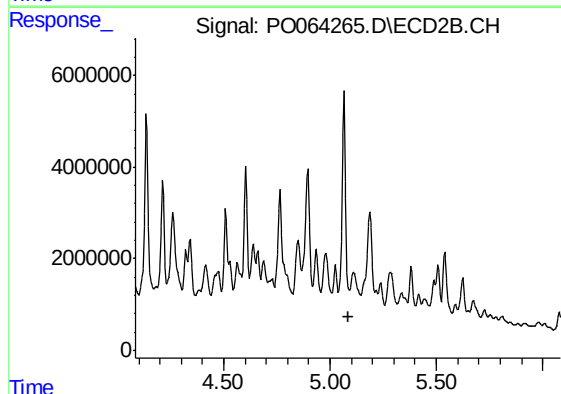
R.T.: 4.895 min
Delta R.T.: 0.022 min
Response: 36837536
Conc: 56627.85 ng/ml



#7 AR-1016-5

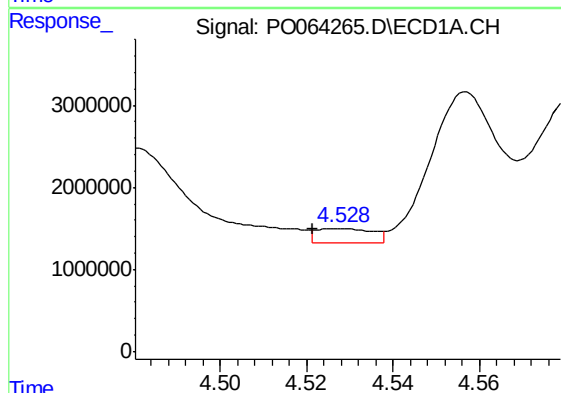
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 20104641
Conc: 20660.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



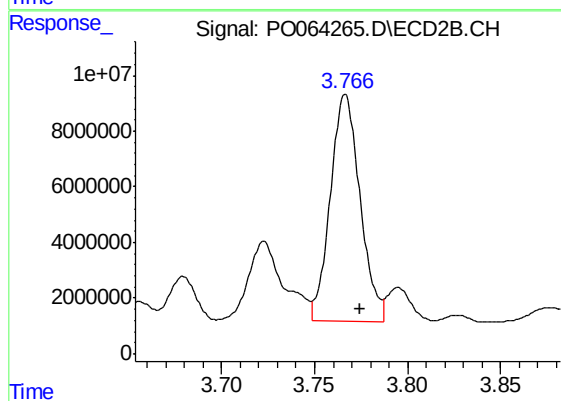
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.025 min
Response: -41363245
Conc: N.D.



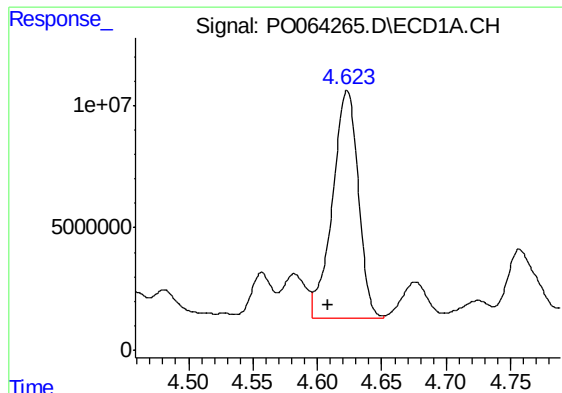
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: 1563104
Conc: 4399.94 ng/ml



#8 AR-1221-1

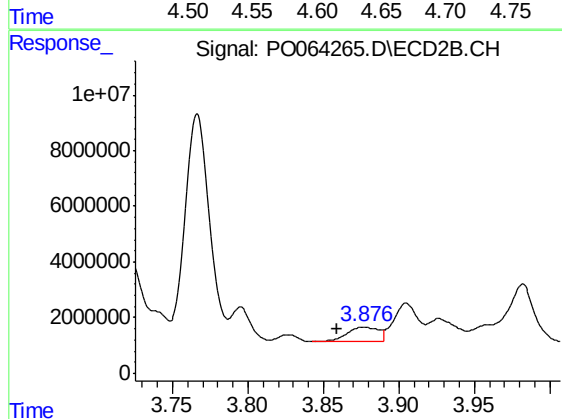
R.T.: 3.767 min
Delta R.T.: -0.008 min
Response: 90170257
Conc: 344668.42 ng/ml



#9 AR-1221-2

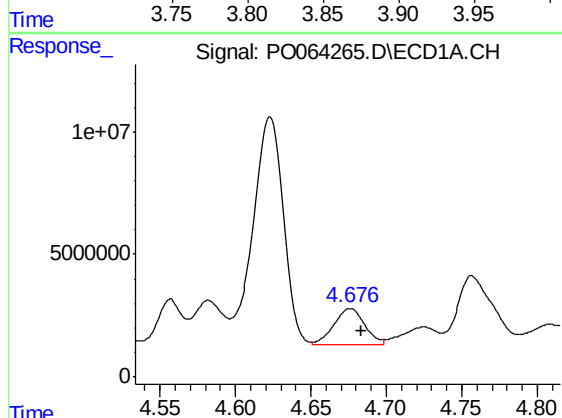
R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 129116080
Conc: 466988.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



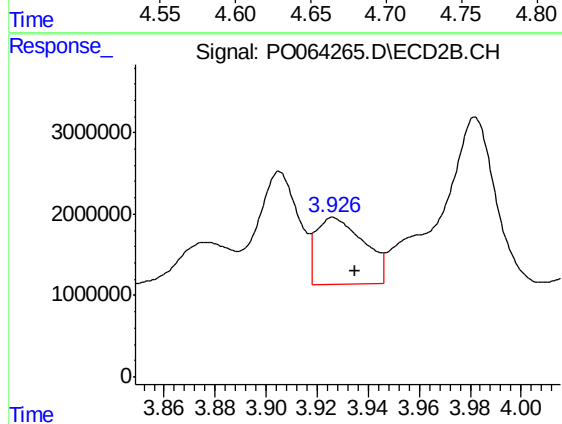
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.017 min
Response: 7601132
Conc: 38033.43 ng/ml



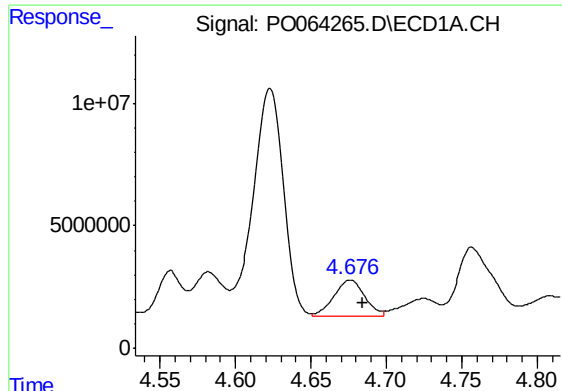
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 19948039
Conc: 23756.65 ng/ml



#10 AR-1221-3

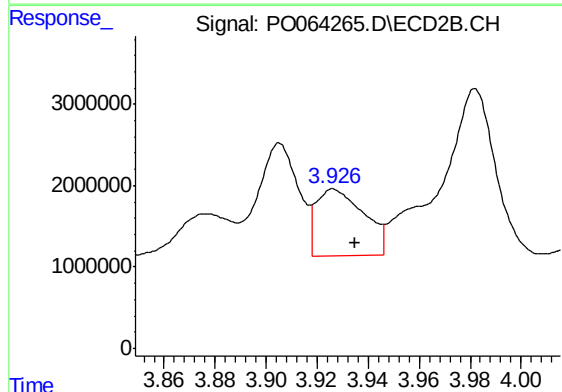
R.T.: 3.926 min
Delta R.T.: -0.008 min
Response: 10649410
Conc: 16468.85 ng/ml



#11 AR-1232-1

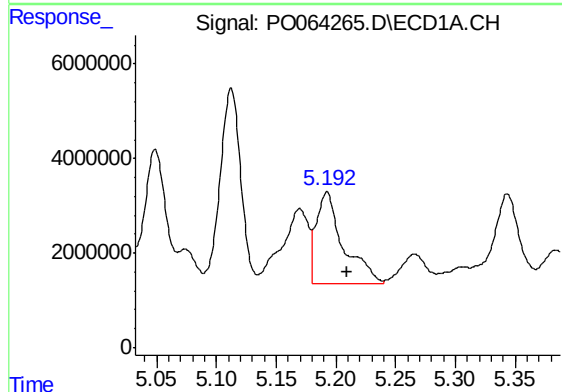
R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 19948039
Conc: 15559.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



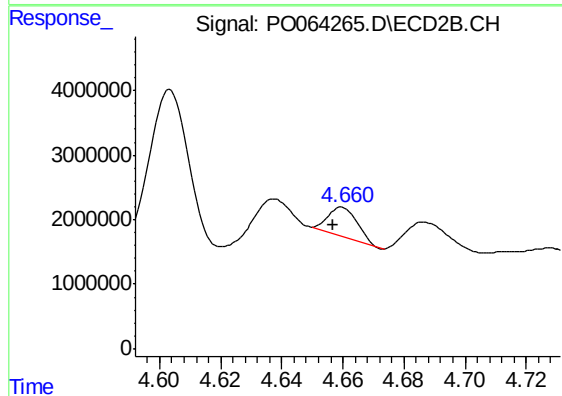
#11 AR-1232-1

R.T.: 3.926 min
Delta R.T.: -0.008 min
Response: 10649410
Conc: 10515.79 ng/ml



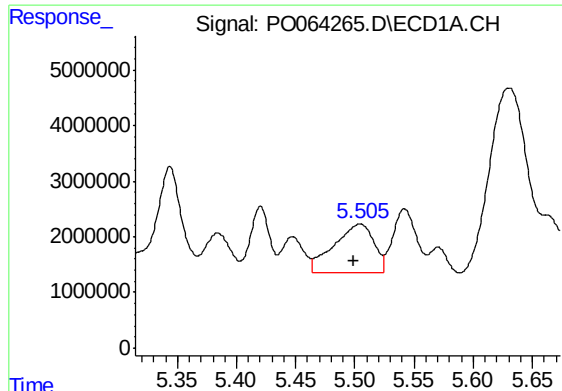
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.017 min
Response: 30722198
Conc: 43730.71 ng/ml



#12 AR-1232-2

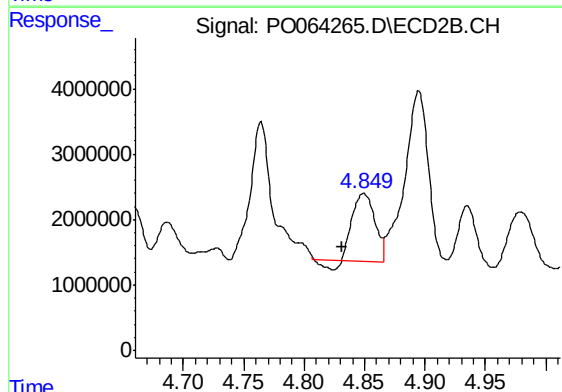
R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 2943106
Conc: 2699.60 ng/ml



#13 AR-1232-3

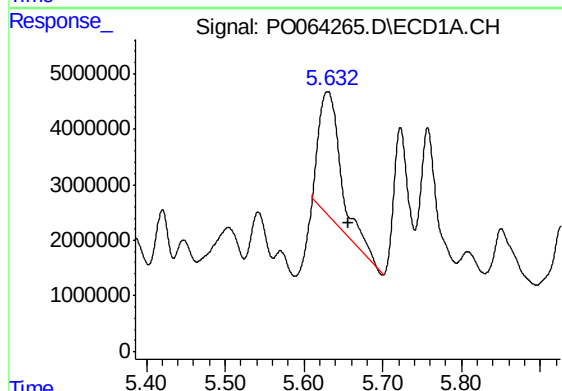
R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 20472298
Conc: 14783.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



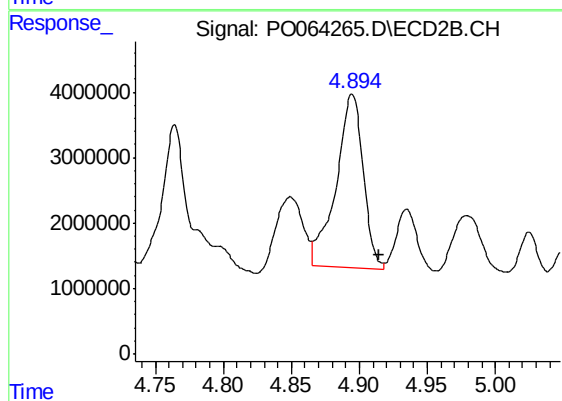
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: 12591944
Conc: 21659.57 ng/ml



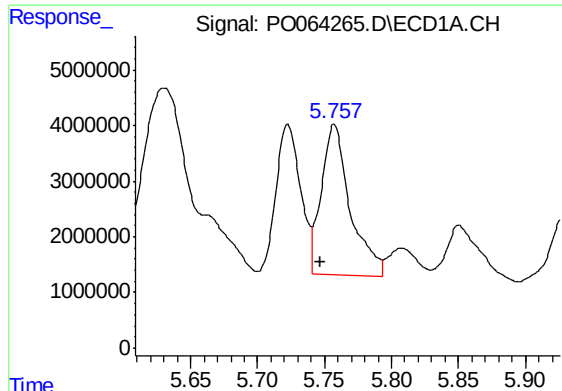
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: -0.027 min
Response: 43473808
Conc: 61103.21 ng/ml



#14 AR-1232-4

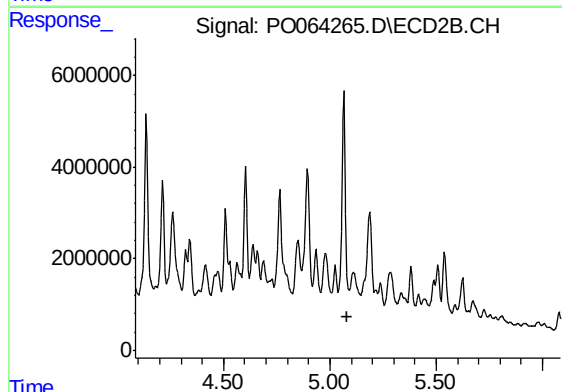
R.T.: 4.895 min
Delta R.T.: -0.020 min
Response: 36837536
Conc: 69389.07 ng/ml



#15 AR-1232-5

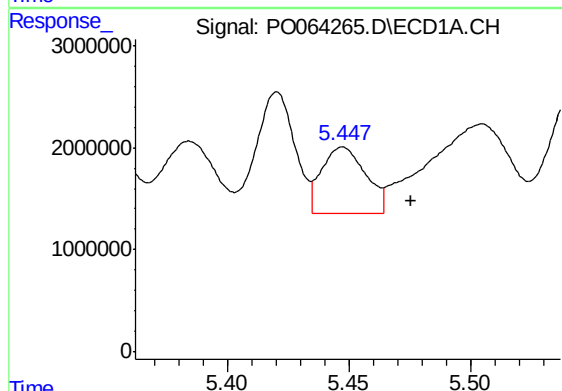
R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: 40541382
Conc: 71982.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



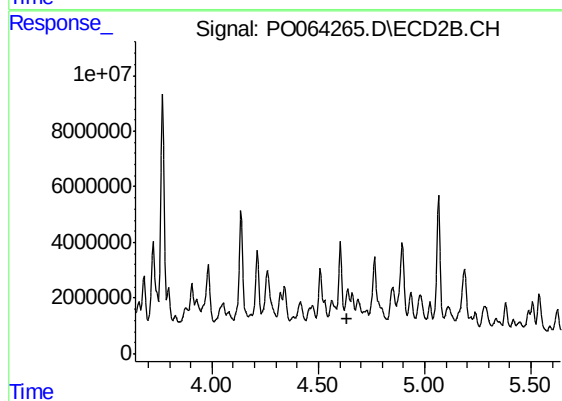
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: 0.024 min
Response: -41363245
Conc: N.D.



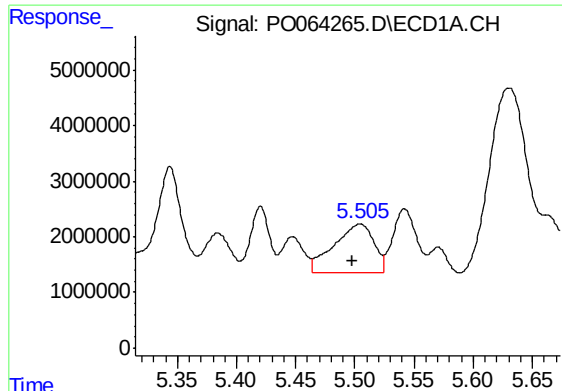
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: -0.028 min
Response: 8257623
Conc: 8672.21 ng/ml



#16 AR-1242-1

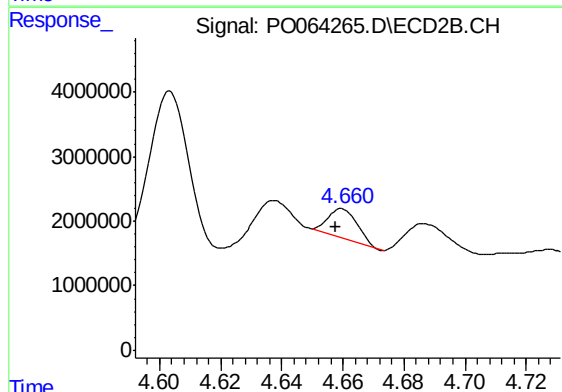
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: -10830689
Conc: N.D.



#17 AR-1242-2

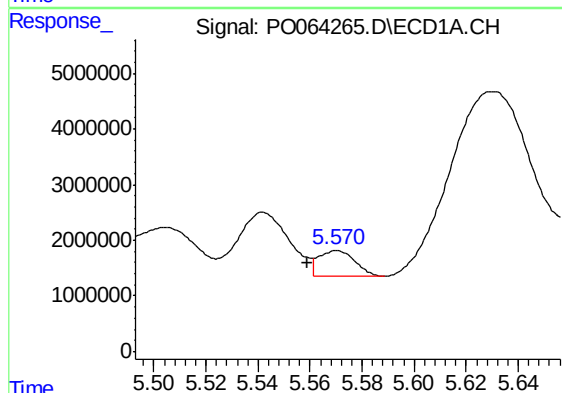
R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 20472298
Conc: 15157.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



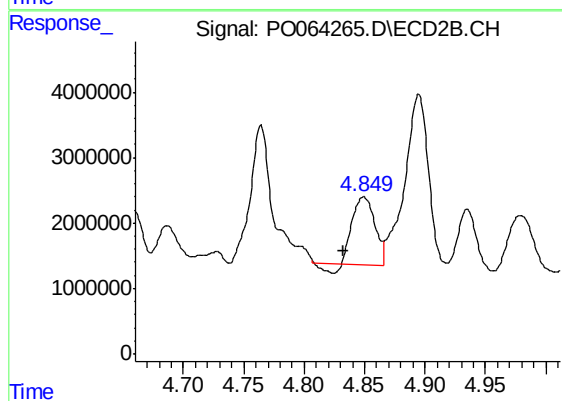
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 2943106
Conc: 2848.62 ng/ml



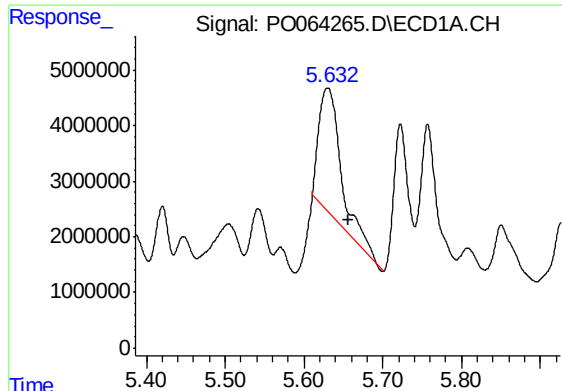
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 4428397
Conc: 5160.57 ng/ml



#18 AR-1242-3

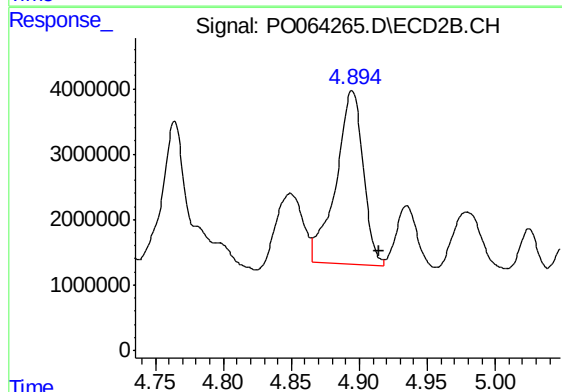
R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 12591944
Conc: 22468.77 ng/ml



#19 AR-1242-4

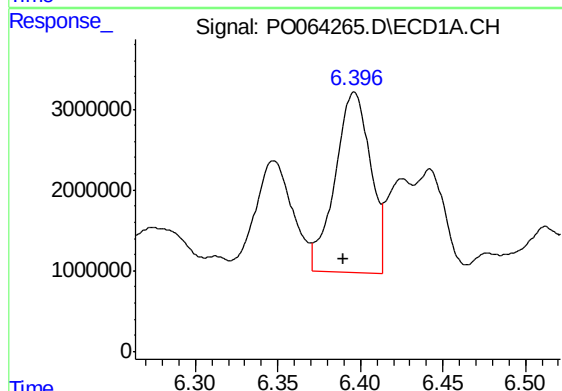
R.T.: 5.630 min
Delta R.T.: -0.027 min
Response: 43473808
Conc: 62175.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



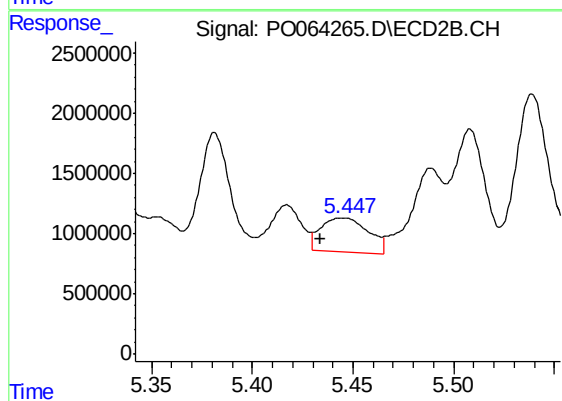
#19 AR-1242-4

R.T.: 4.895 min
Delta R.T.: -0.020 min
Response: 36837536
Conc: 64949.18 ng/ml



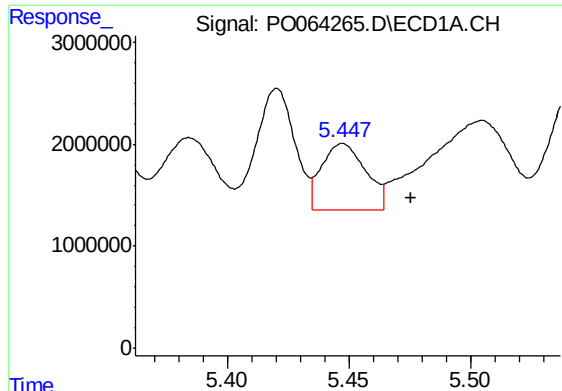
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 33542991
Conc: 39704.40 ng/ml



#20 AR-1242-5

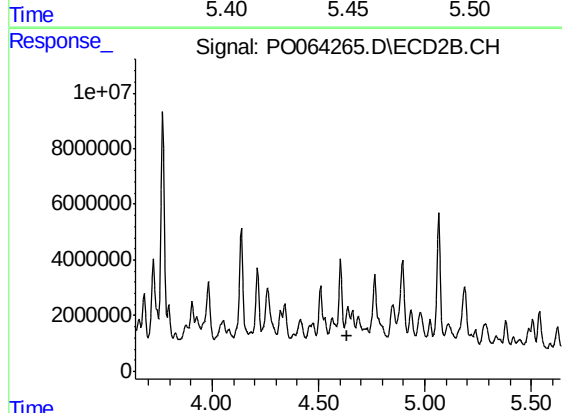
R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 4593855
Conc: 5853.54 ng/ml



#21 AR-1248-1

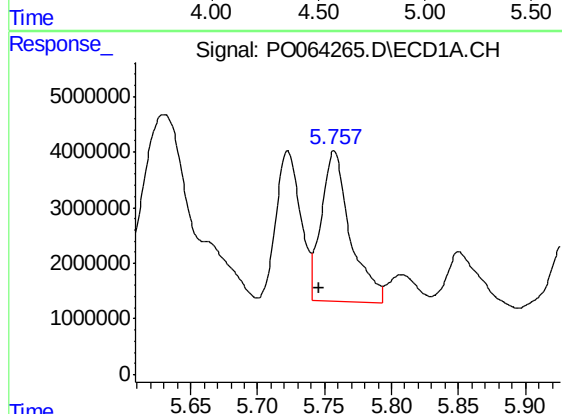
R.T.: 5.447 min
Delta R.T.: -0.028 min
Response: 8257623
Conc: 14721.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



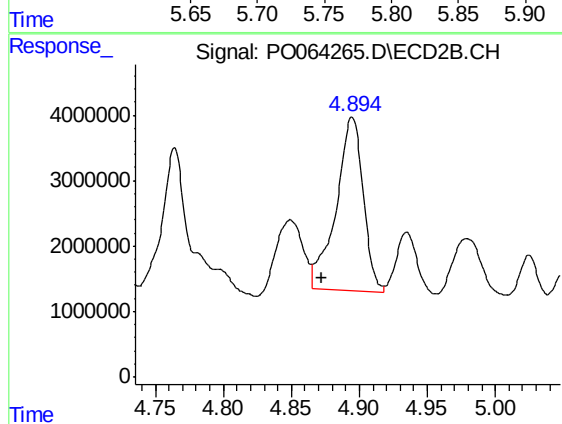
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: -10830689
Conc: N.D.



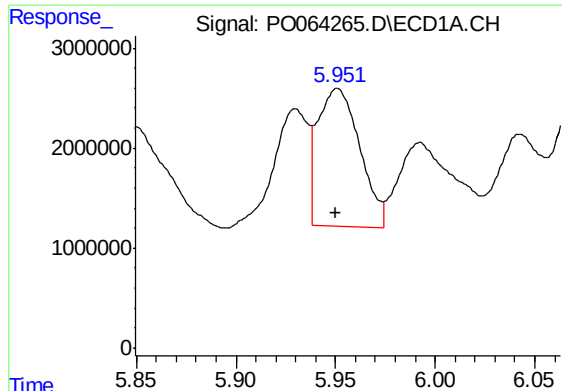
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.011 min
Response: 40541382
Conc: 48921.63 ng/ml



#22 AR-1248-2

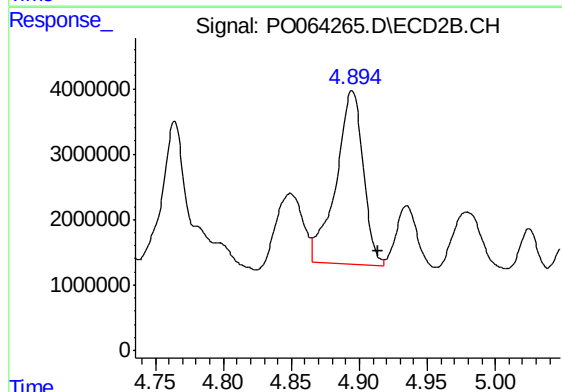
R.T.: 4.895 min
Delta R.T.: 0.022 min
Response: 36837536
Conc: 58584.56 ng/ml



#23 AR-1248-3

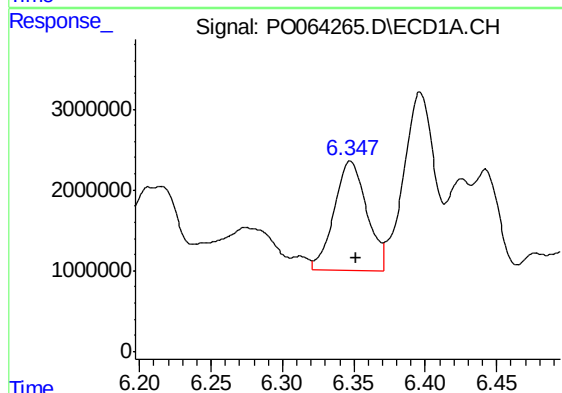
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 20104641
Conc: 21855.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



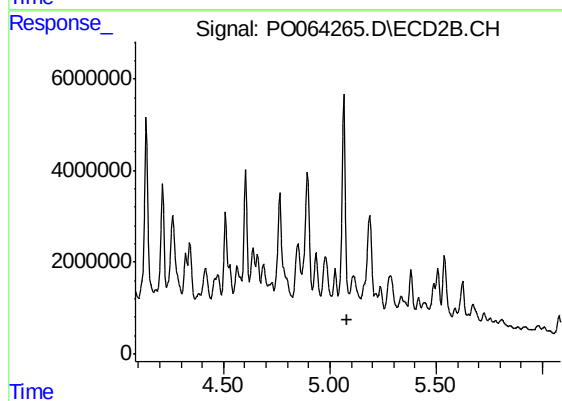
#23 AR-1248-3

R.T.: 4.895 min
Delta R.T.: -0.019 min
Response: 36837536
Conc: 57092.34 ng/ml



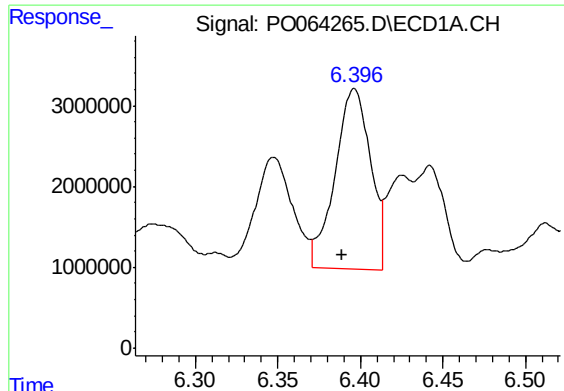
#24 AR-1248-4

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 21457526
Conc: 19359.09 ng/ml



#24 AR-1248-4

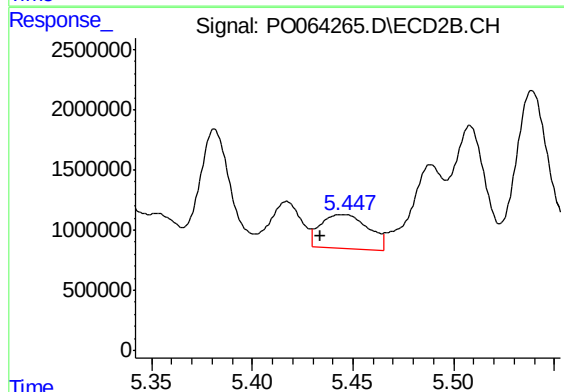
R.T.: 5.109 min
Delta R.T.: 0.025 min
Response: -41363245
Conc: N.D.



#25 AR-1248-5

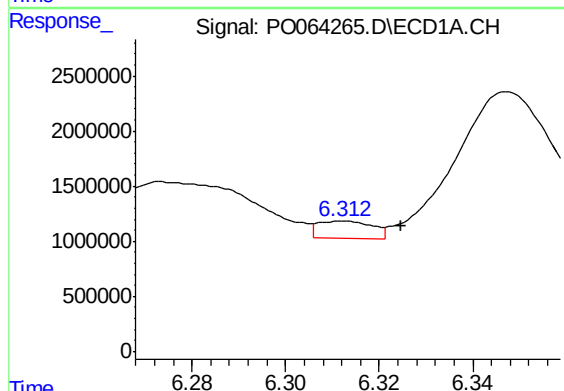
R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 33542991
Conc: 31261.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



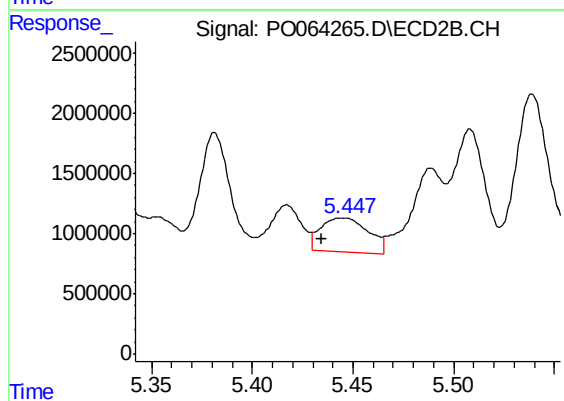
#25 AR-1248-5

R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 4593855
Conc: 3791.68 ng/ml



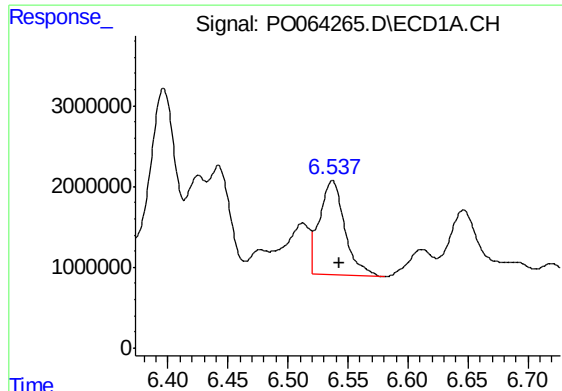
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 1281427
Conc: 785.13 ng/ml



#26 AR-1254-1

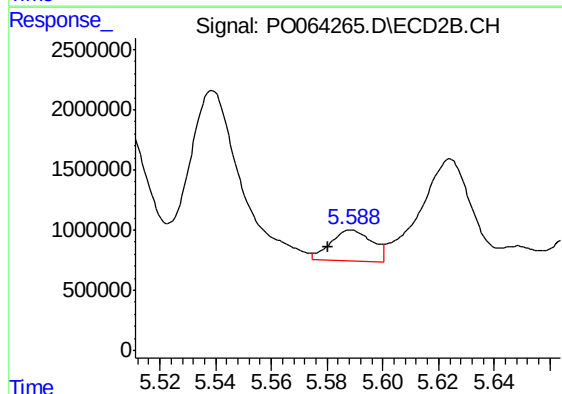
R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 4593855
Conc: 2337.41 ng/ml



#27 AR-1254-2

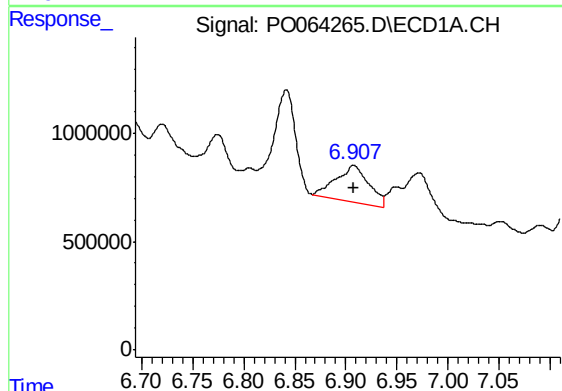
R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 17125752
Conc: 6569.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



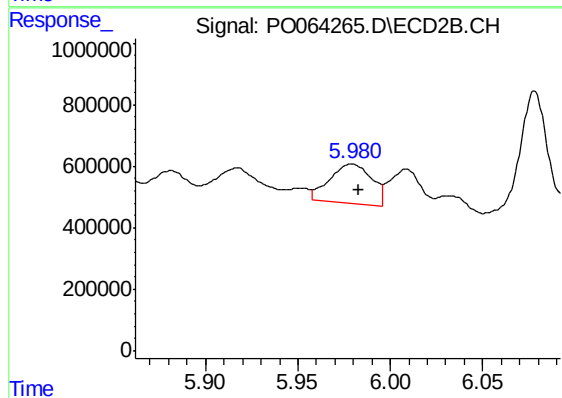
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.009 min
Response: 2606941
Conc: 1455.66 ng/ml



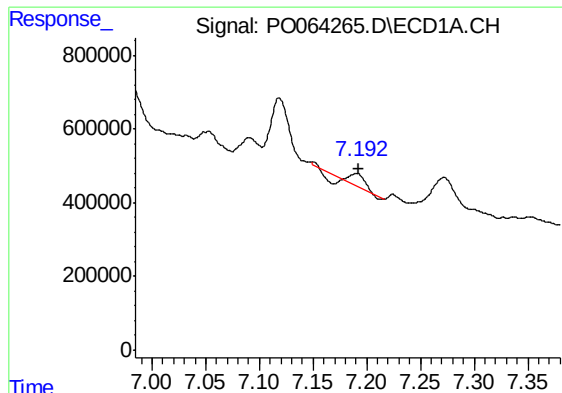
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 3717916
Conc: 1288.14 ng/ml



#28 AR-1254-3

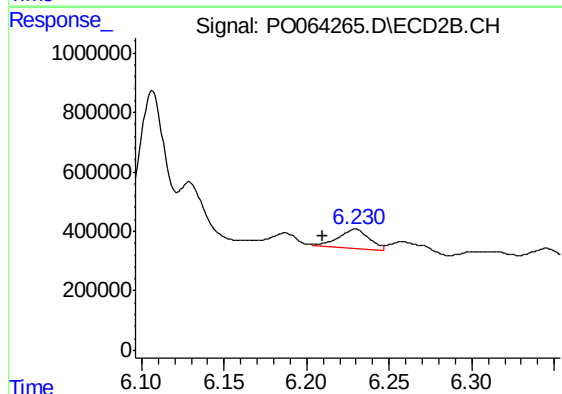
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 2062634
Conc: 666.48 ng/ml



#29 AR-1254-4

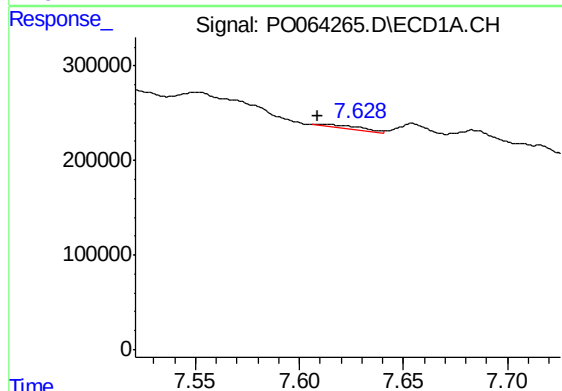
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 197763
Conc: 86.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



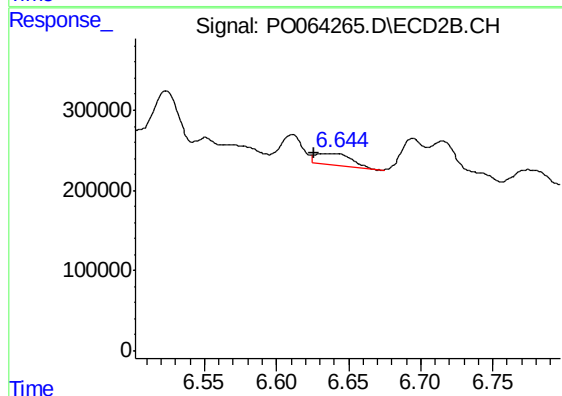
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: 0.020 min
Response: 891290
Conc: 431.98 ng/ml



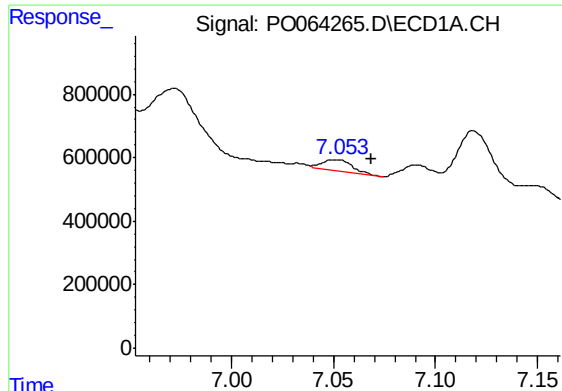
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: 0.005 min
Response: 57523
Conc: 22.51 ng/ml



#30 AR-1254-5

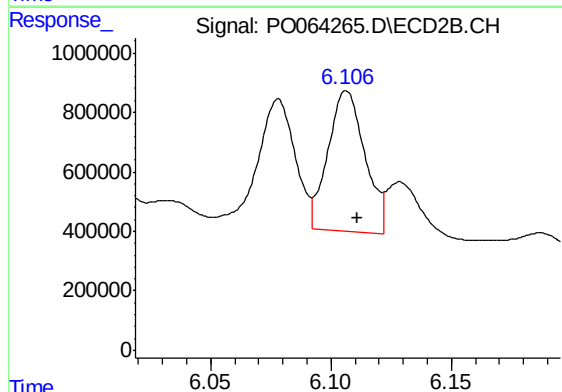
R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 243434
Conc: 80.71 ng/ml



#31 AR-1260-1

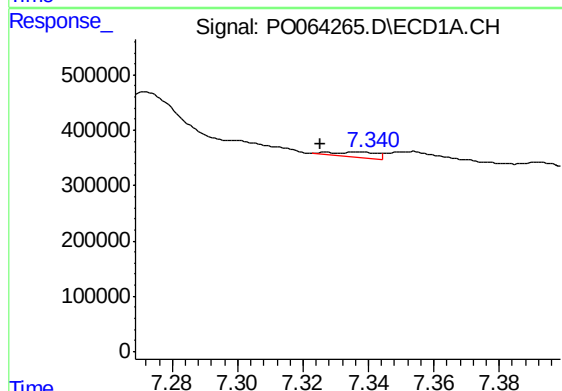
R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 338358
Conc: 179.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



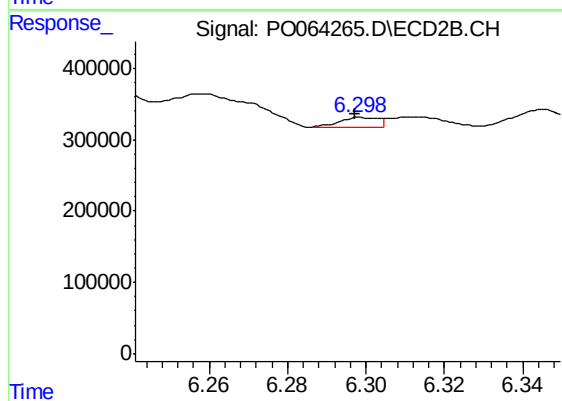
#31 AR-1260-1

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 506652
Conc: 2886.63 ng/ml



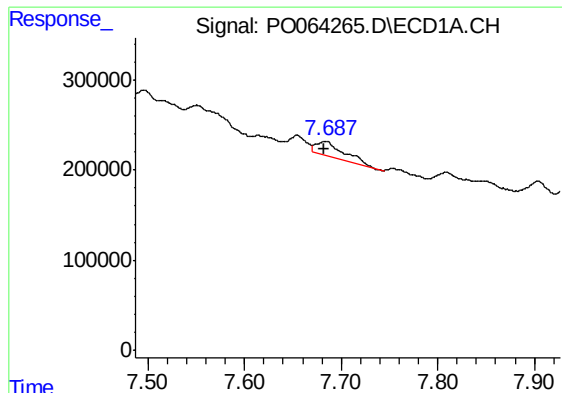
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.011 min
Response: 88060
Conc: 37.65 ng/ml



#32 AR-1260-2

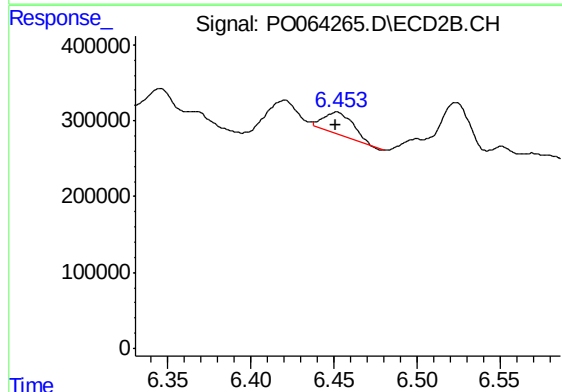
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 87350
Conc: 39.26 ng/ml



#33 AR-1260-3

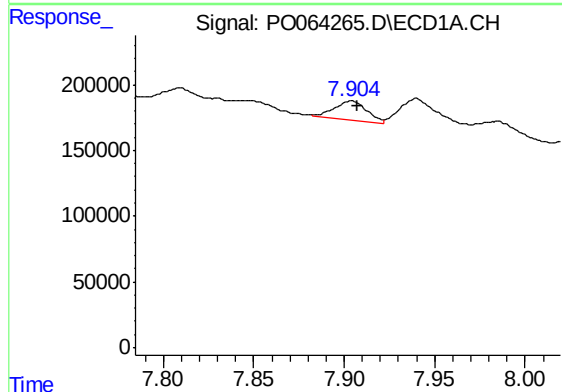
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 334989
Conc: 180.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



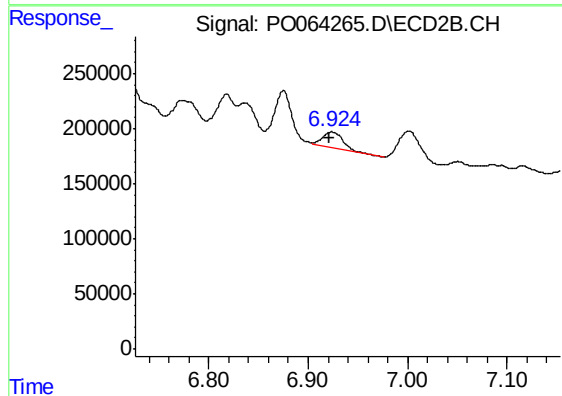
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 360707
Conc: 177.41 ng/ml



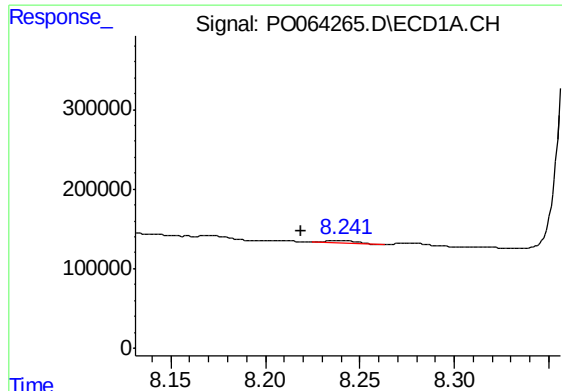
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 177895
Conc: 81.17 ng/ml



#34 AR-1260-4

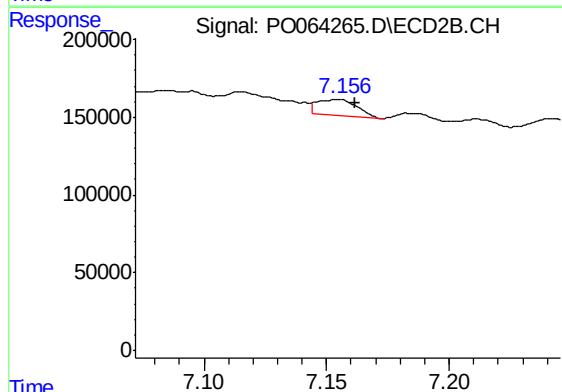
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 207598
Conc: 111.93 ng/ml



#35 AR-1260-5

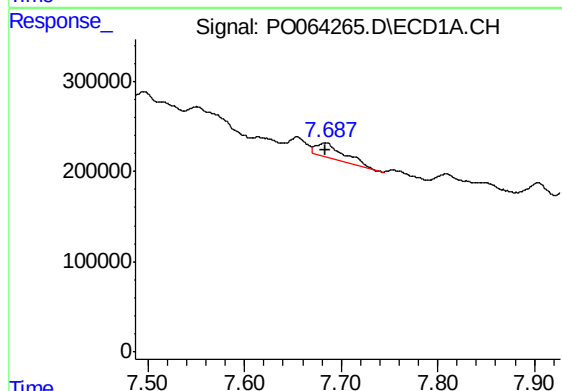
R.T.: 8.241 min
Delta R.T.: 0.022 min
Response: 42047
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



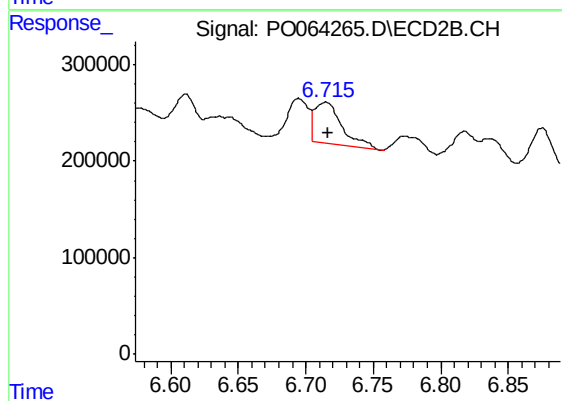
#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 112174
Conc: 23.17 ng/ml



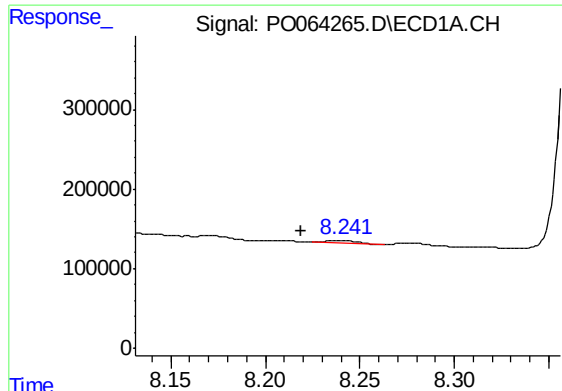
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 334989
Conc: 112.20 ng/ml



#36 AR-1262-1

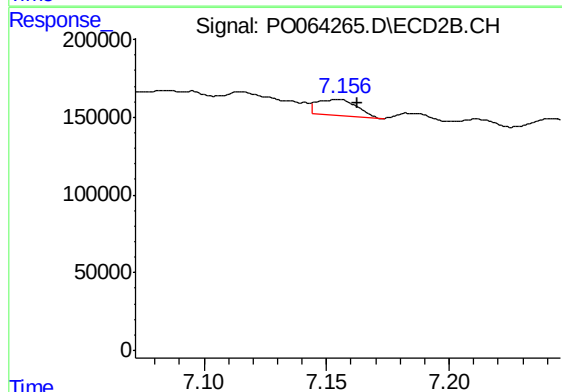
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 607126
Conc: 483.18 ng/ml



#37 AR-1262-2

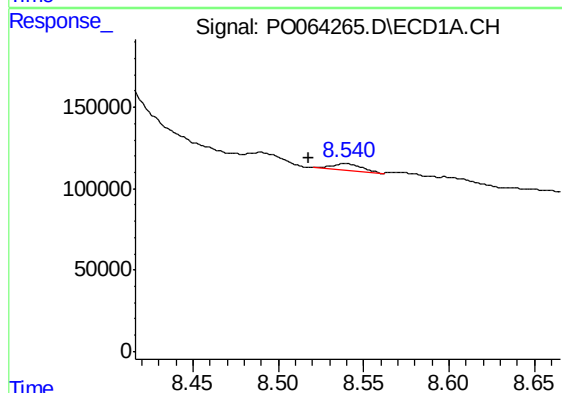
R.T.: 8.241 min
Delta R.T.: 0.022 min
Response: 42047
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
30736



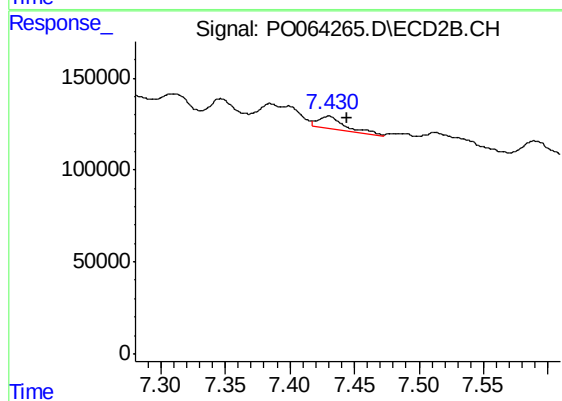
#37 AR-1262-2

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 112174
Conc: 18.80 ng/ml



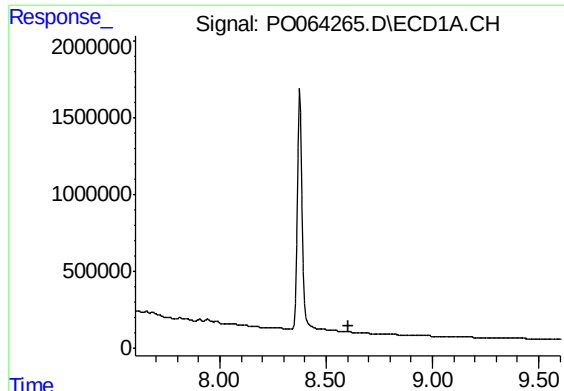
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.021 min
Response: 54918
Conc: 14.19 ng/ml



#38 AR-1262-3

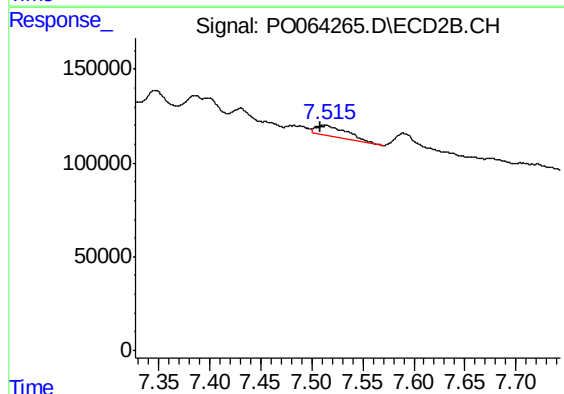
R.T.: 7.430 min
Delta R.T.: -0.015 min
Response: 94330
Conc: 40.46 ng/ml



#39 AR-1262-4

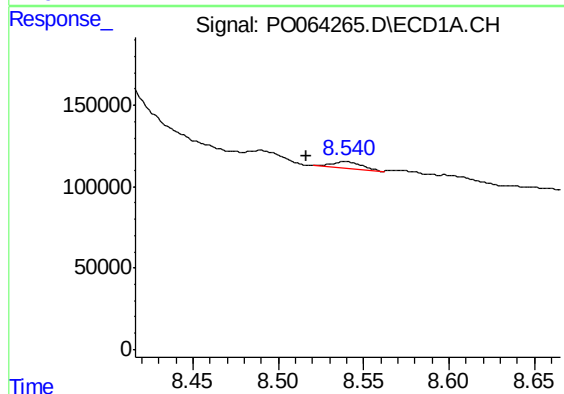
R.T.: 8.570 min
Delta R.T.: -0.032 min
Response: -108091
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30736



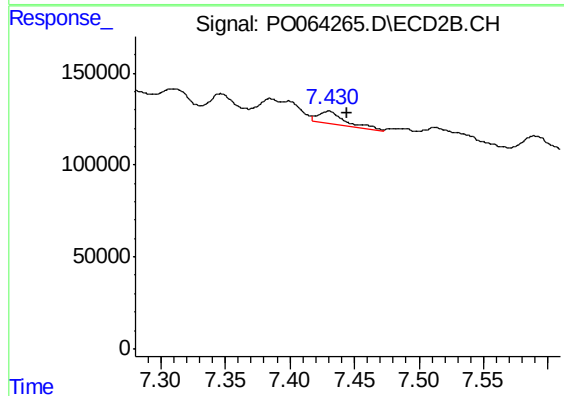
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 120897
Conc: 27.15 ng/ml



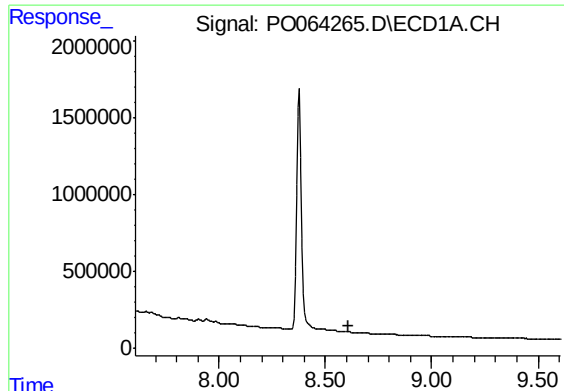
#41 AR-1268-1

R.T.: 8.539 min
Delta R.T.: 0.023 min
Response: 54918
Conc: 8.42 ng/ml



#41 AR-1268-1

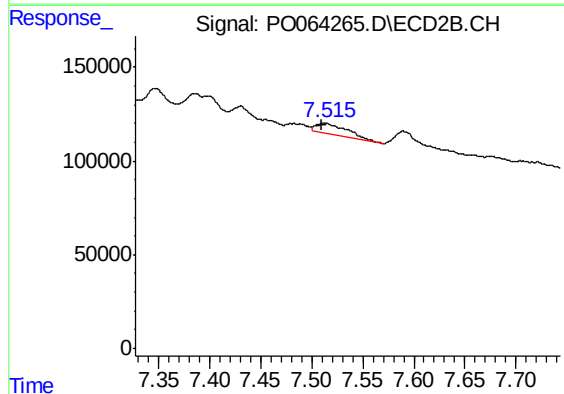
R.T.: 7.430 min
Delta R.T.: -0.014 min
Response: 94330
Conc: 13.51 ng/ml



#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.036 min
Response: -108091
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30736



#42 AR-1268-2

R.T.: 7.513 min
Delta R.T.: 0.003 min
Response: 120897
Conc: 18.88 ng/ml