

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
 Data File : P0064267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 18:14
 Operator : SM/AJ
 Sample : K6084-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30738

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:35:35 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...	4.291	3.560	8532518	9505551	288.111	399.642 #
2)	SA Decachlor...	9.941	8.525	687234	680263	16.768	16.652
Target Compounds							
3)	L1 AR-1016-1	5.470	4.638	8379873	13227170	6455.264	12633.276 #
4)	L1 AR-1016-2	5.511	4.660	20401482	15163860	11190.494	10749.455
5)	L1 AR-1016-3	5.570	4.853	5047099	25045916	4397.426	32517.693 #
6)	L1 AR-1016-4	5.637	4.853	9218869	25045916	9802.886	38501.394 #
7)	L1 AR-1016-5	5.957	5.106	39857846	-3627245	40959.032	N.D. #
8)	L2 AR-1221-1	4.512	3.766	3162374	119.1E6	8901.674	455074.788 #
9)	L2 AR-1221-2	4.625	3.826	174.8E6	2361697	632129.644	11817.113 #
10)	L2 AR-1221-3	4.678	3.908	11739896	39201373	13981.353	60623.226 #
11)	L3 AR-1232-1	4.678	3.908	11739896	39201373	9156.937	38709.510 #
12)	L3 AR-1232-2	5.223	4.660	2782772	15163860	3961.064	13909.227 #
13)	L3 AR-1232-3	5.511	4.853	20401482	25045916	14732.206	43081.812 #
14)	L3 AR-1232-4	5.637	4.894	9218869	9401656	12957.285	17709.443 #
15)	L3 AR-1232-5	5.723	5.106	44135947	-3627245	78364.411	N.D. #
16)	L4 AR-1242-1	5.470	4.638	8379873	13227170	8800.597	17274.120 #
17)	L4 AR-1242-2	5.511	4.660	20401482	15163860	15105.554	14677.028
18)	L4 AR-1242-3	5.570	4.853	5047099	25045916	5881.566	44691.346 #
19)	L4 AR-1242-4	5.637	4.894	9218869	9401656	13184.687	16576.294 #
20)	L4 AR-1242-5	6.399	5.433	26736544	906575	31647.699	1155.168 #
21)	L5 AR-1248-1	5.470	4.638	8379873	13227170	14939.931	29456.535 #
22)	L5 AR-1248-2	5.723	4.853	44135947	25045916	53259.218	39831.765 #
23)	L5 AR-1248-3	5.957	4.894	39857846	9401656	43329.786	14571.076 #
25)	L5 AR-1248-5	6.399	5.433	26736544	906575	24918.134	748.269 #
26)	L6 AR-1254-1	6.342	5.433	1929254	906575	1182.050	461.276 #
27)	L6 AR-1254-2	6.539	5.602	1274337	3448480	488.842	1925.554 #
28)	L6 AR-1254-3	6.911	5.973	3421038	532283	1185.283	171.992 #
29)	L6 AR-1254-4	7.184	6.229	589476	426386	257.396	206.657
30)	L6 AR-1254-5	7.612	6.613	36898	178185	14.440	59.076 #
31)	L7 AR-1260-1	7.092	6.108	232233	418966	123.059	238.698 #
32)	L7 AR-1260-2	7.342	6.252	57062	244243	24.399	109.783 #
33)	L7 AR-1260-3	7.655	6.468	249136	257965	134.574	126.875
34)	L7 AR-1260-4	0.000	6.919	0	105987	N.D.	57.143 #
35)	L7 AR-1260-5	8.172	7.156	-51261	283929	N.D.	58.646 #
36)	L8 AR-1262-1	7.655	6.715	249136	229485	83.445	182.634 #
37)	L8 AR-1262-2	8.172	7.156	-51261	283929	N.D.	47.597 #
38)	L8 AR-1262-3	0.000	7.435	0	51825	N.D.	22.231 #
39)	L8 AR-1262-4	0.000	7.532	0	45070	N.D.	10.121 #
41)	L9 AR-1268-1	0.000	7.435	0	51825	N.D.	7.423 #
42)	L9 AR-1268-2	0.000	7.532	0	45070	N.D.	7.039 #
43)	L9 AR-1268-3	0.000	7.744	0	16212	N.D.	3.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
Data File : P0064267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 18:14
Operator : SM/AJ
Sample : K6084-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30738

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:35:35 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
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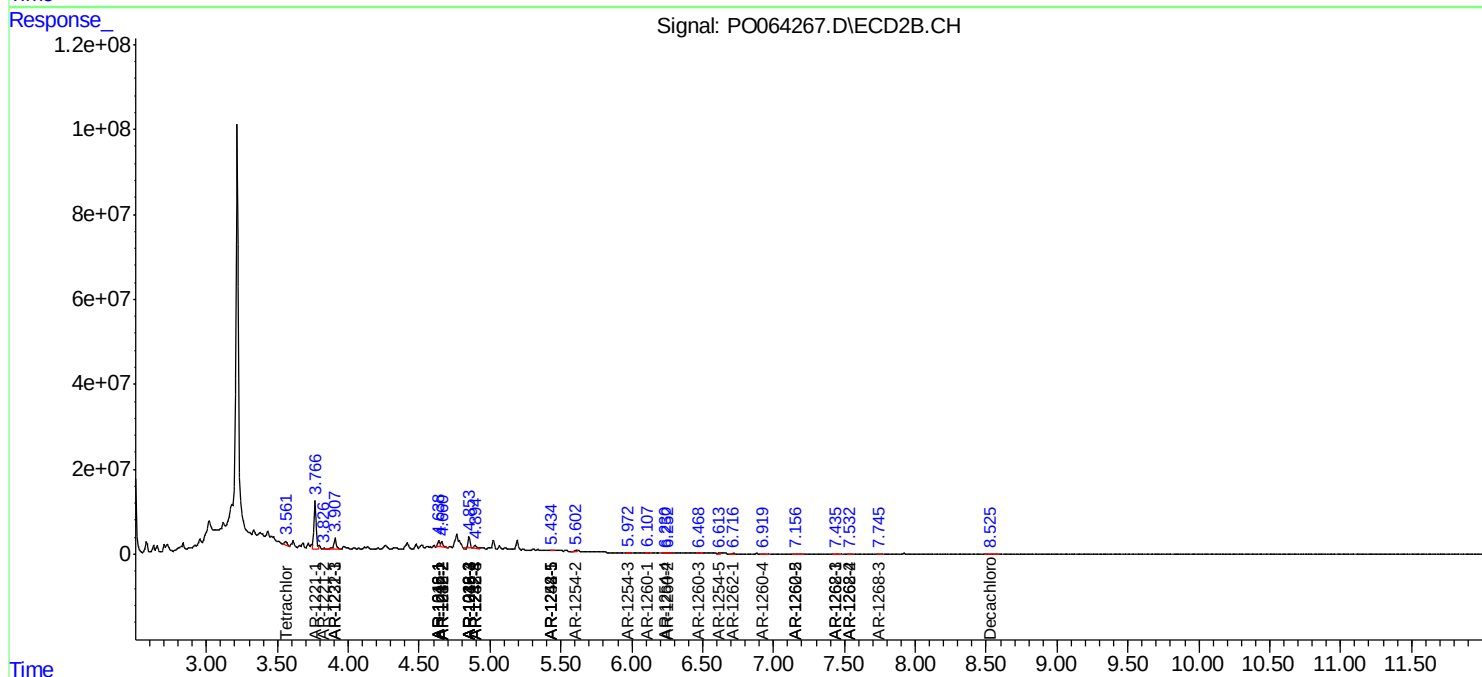
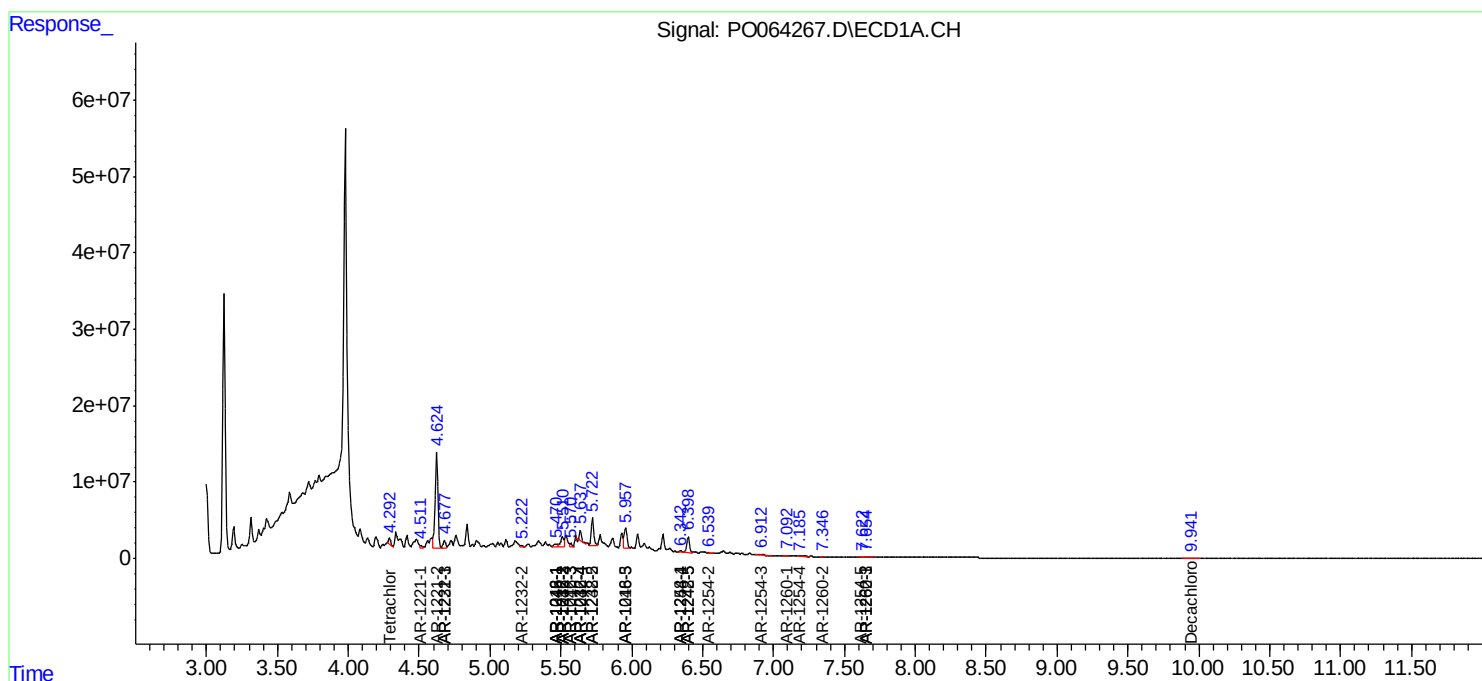
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

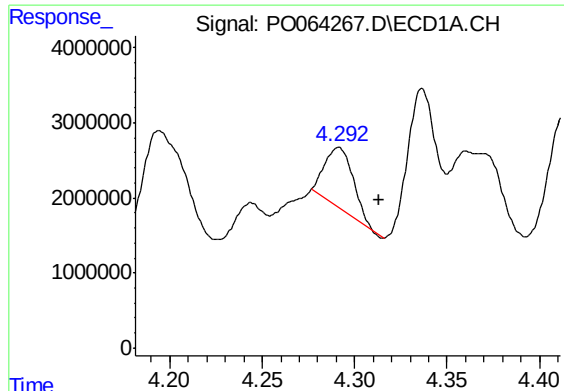
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 18:14
Operator : SM/AJ
Sample : K6084-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30738

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:35:35 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

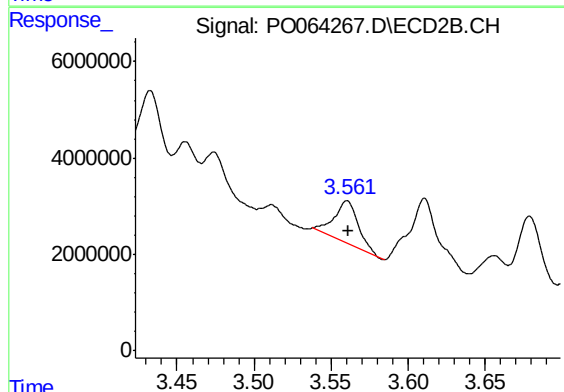




#1 Tetrachloro-m-xylene

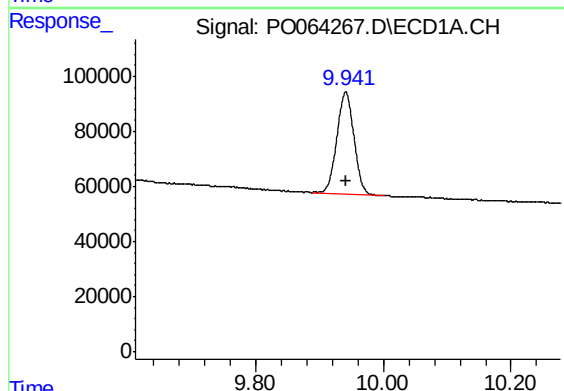
R.T.: 4.291 min
Delta R.T.: -0.022 min
Response: 8532518
Conc: 288.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



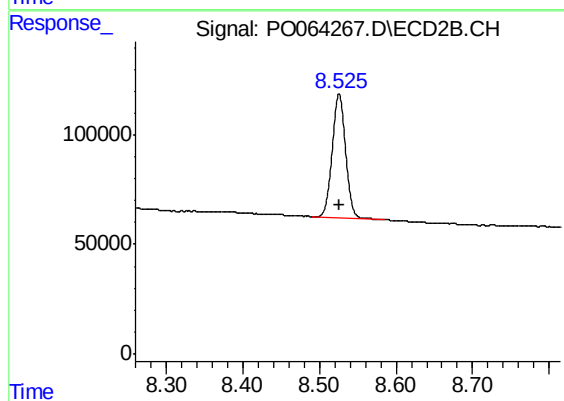
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 9505551
Conc: 399.64 ng/ml



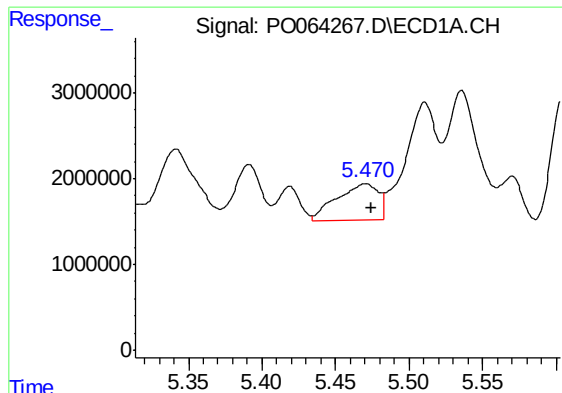
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 687234
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

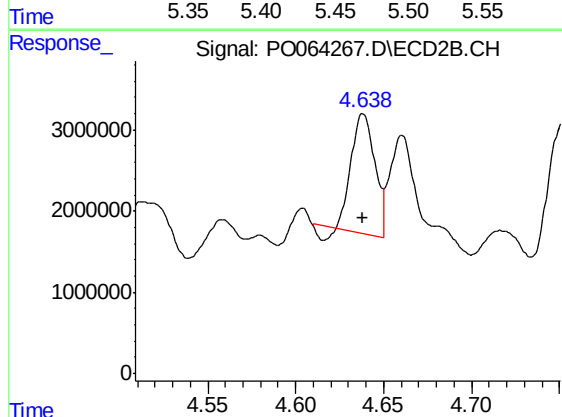
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 680263
Conc: 16.65 ng/ml



#3 AR-1016-1

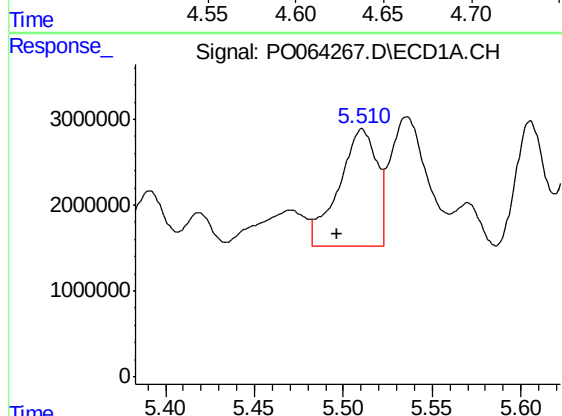
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 8379873
Conc: 6455.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



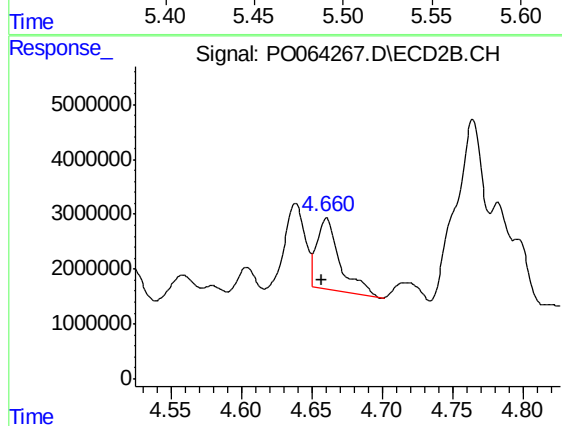
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 13227170
Conc: 12633.28 ng/ml



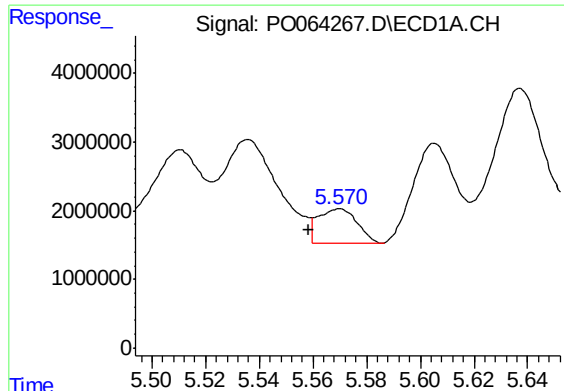
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 20401482
Conc: 11190.49 ng/ml



#4 AR-1016-2

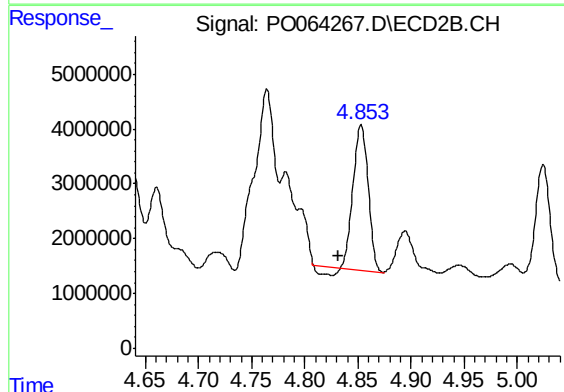
R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 15163860
Conc: 10749.45 ng/ml



#5 AR-1016-3

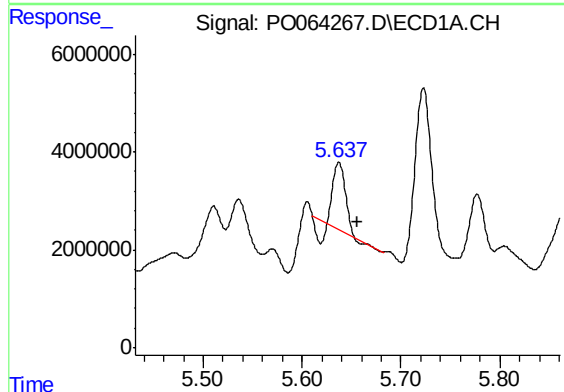
R.T.: 5.570 min
Delta R.T.: 0.012 min
Response: 5047099
Conc: 4397.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



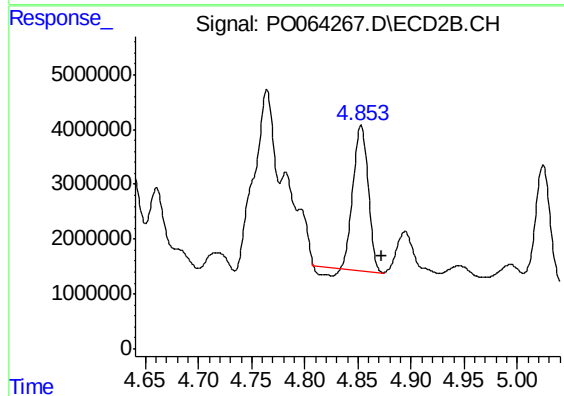
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 25045916
Conc: 32517.69 ng/ml



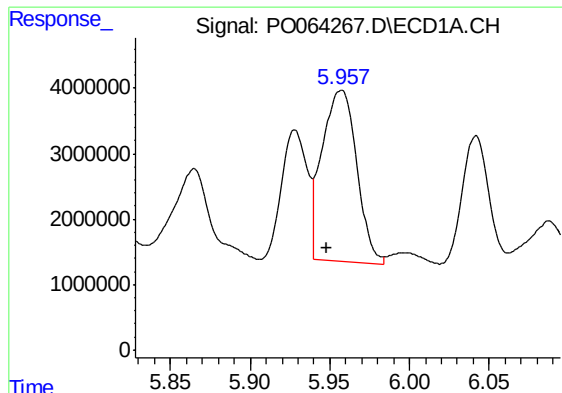
#6 AR-1016-4

R.T.: 5.637 min
Delta R.T.: -0.019 min
Response: 9218869
Conc: 9802.89 ng/ml



#6 AR-1016-4

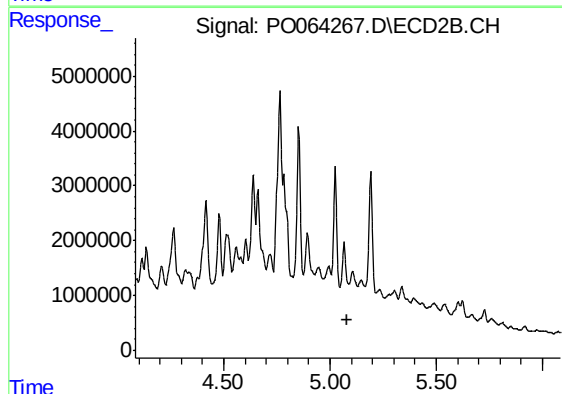
R.T.: 4.853 min
Delta R.T.: -0.019 min
Response: 25045916
Conc: 38501.39 ng/ml



#7 AR-1016-5

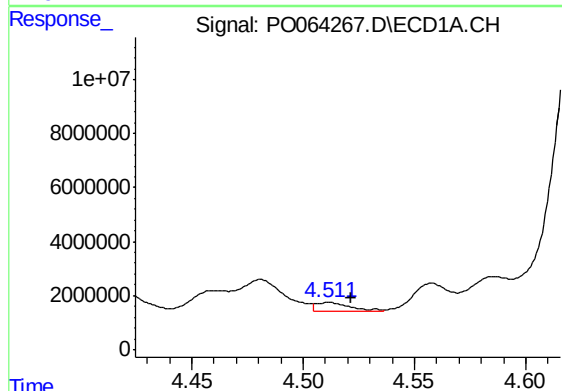
R.T.: 5.957 min
Delta R.T.: 0.009 min
Response: 39857846
Conc: 40959.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



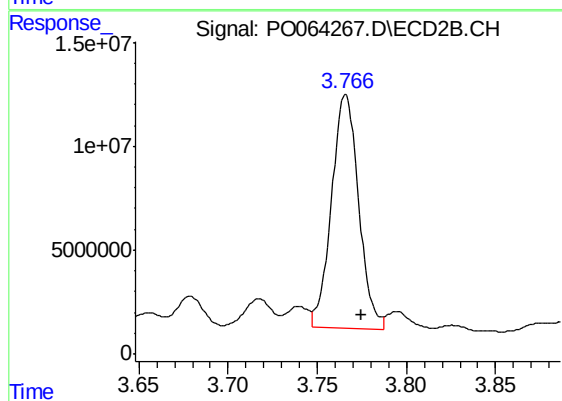
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: 0.022 min
Response: -3627245
Conc: N.D.



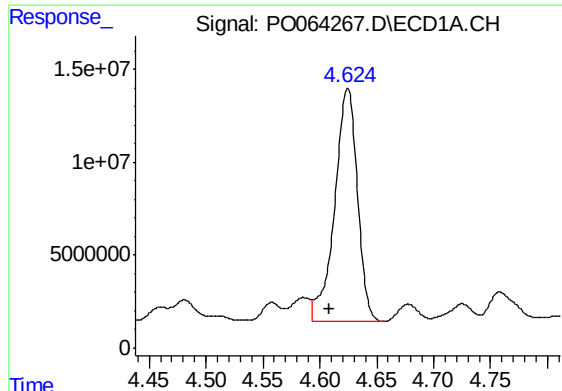
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 3162374
Conc: 8901.67 ng/ml



#8 AR-1221-1

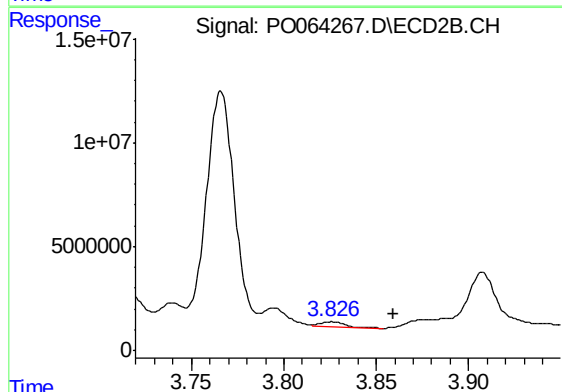
R.T.: 3.766 min
Delta R.T.: -0.009 min
Response: 119054163
Conc: 455074.79 ng/ml



#9 AR-1221-2

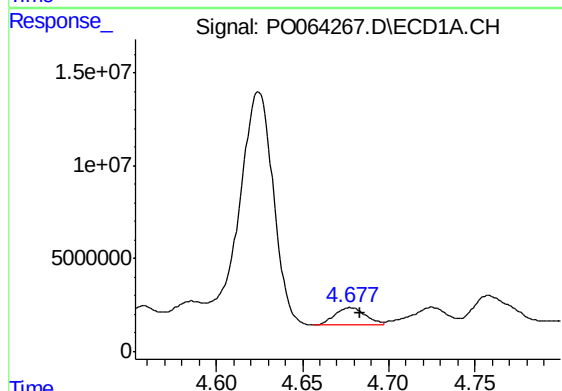
R.T.: 4.625 min
Delta R.T.: 0.016 min
Response: 174775364
Conc: 632129.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



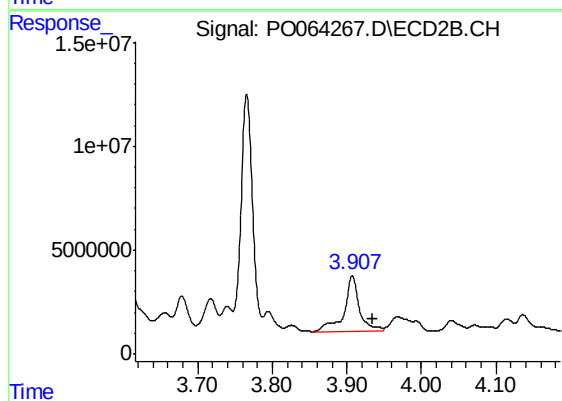
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: -0.033 min
Response: 2361697
Conc: 11817.11 ng/ml



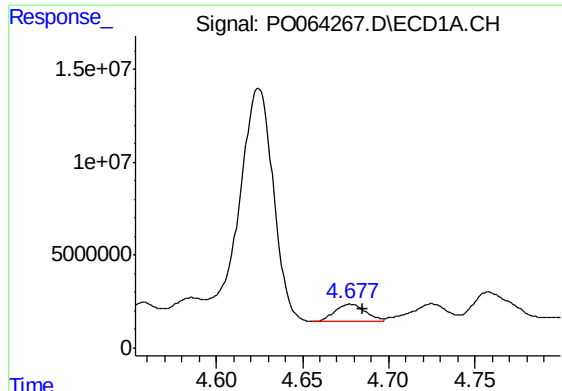
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 11739896
Conc: 13981.35 ng/ml



#10 AR-1221-3

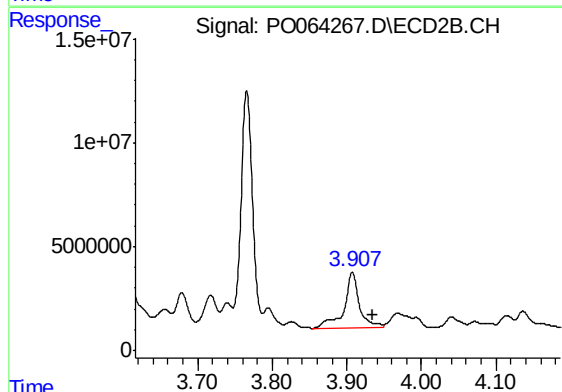
R.T.: 3.908 min
Delta R.T.: -0.027 min
Response: 39201373
Conc: 60623.23 ng/ml



#11 AR-1232-1

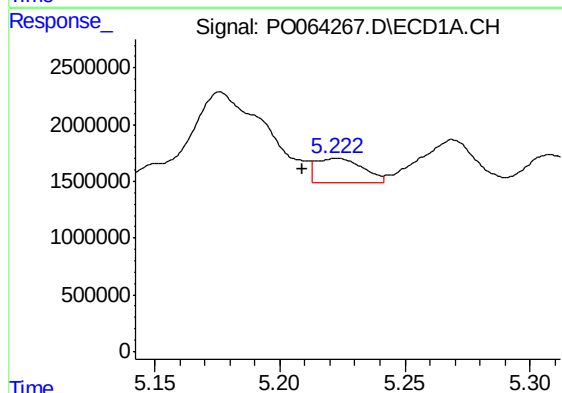
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 11739896
Conc: 9156.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



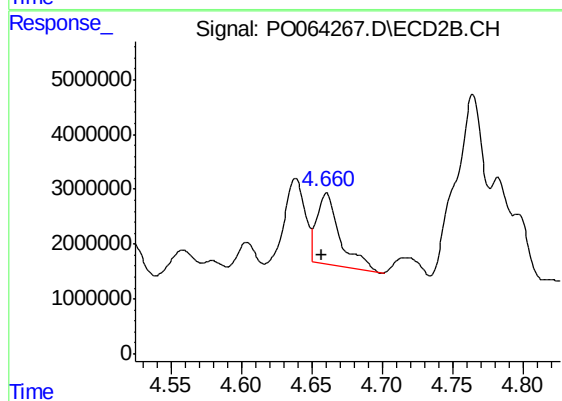
#11 AR-1232-1

R.T.: 3.908 min
Delta R.T.: -0.027 min
Response: 39201373
Conc: 38709.51 ng/ml



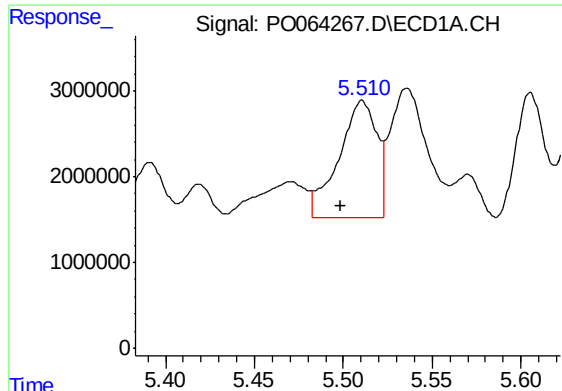
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: 0.014 min
Response: 2782772
Conc: 3961.06 ng/ml



#12 AR-1232-2

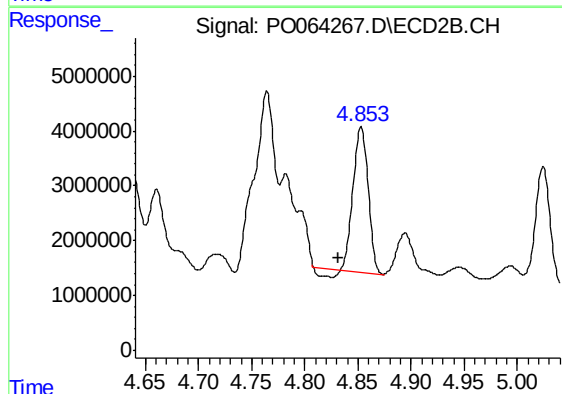
R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 15163860
Conc: 13909.23 ng/ml



#13 AR-1232-3

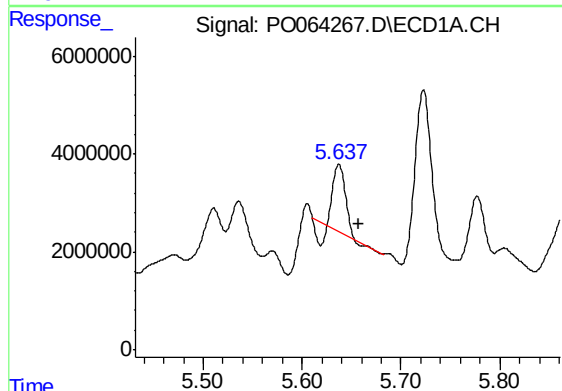
R.T.: 5.511 min
Delta R.T.: 0.012 min
Response: 20401482
Conc: 14732.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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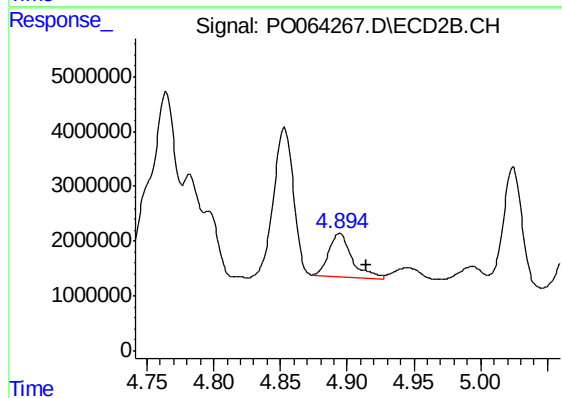
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 25045916
Conc: 43081.81 ng/ml



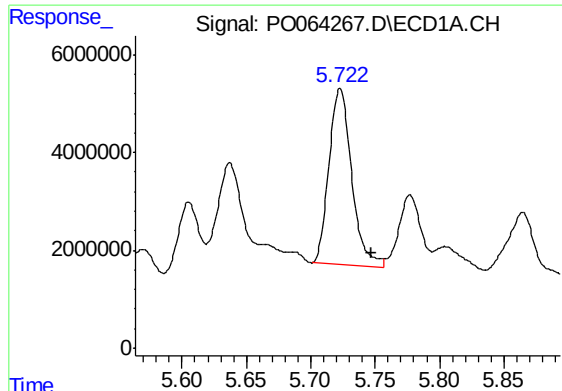
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.020 min
Response: 9218869
Conc: 12957.29 ng/ml



#14 AR-1232-4

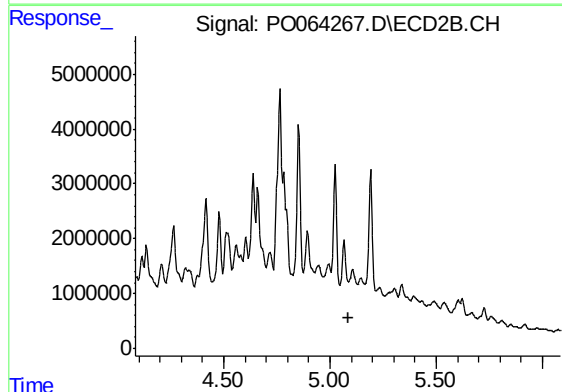
R.T.: 4.894 min
Delta R.T.: -0.020 min
Response: 9401656
Conc: 17709.44 ng/ml



#15 AR-1232-5

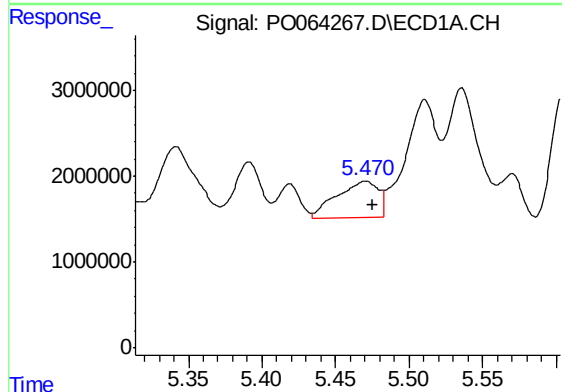
R.T.: 5.723 min
Delta R.T.: -0.024 min
Response: 44135947
Conc: 78364.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



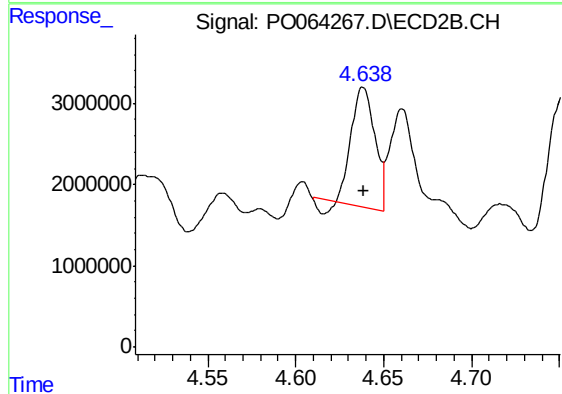
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: 0.022 min
Response: -3627245
Conc: N.D.



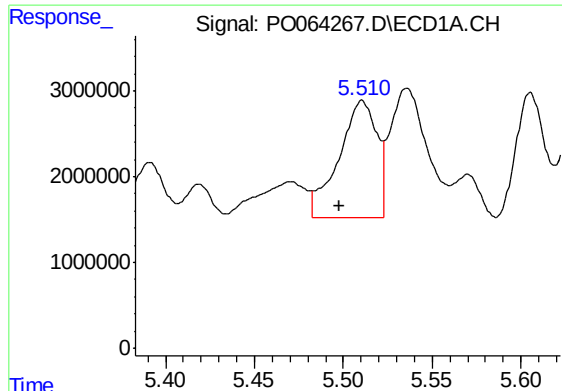
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 8379873
Conc: 8800.60 ng/ml



#16 AR-1242-1

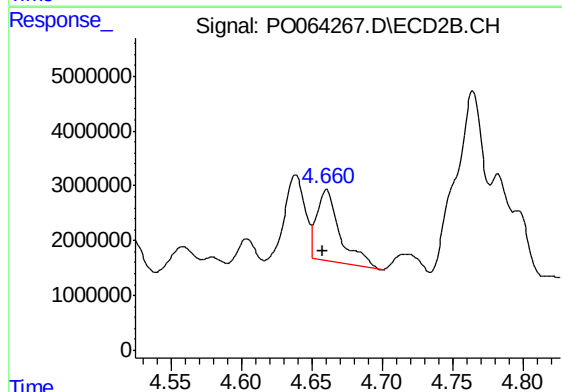
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 13227170
Conc: 17274.12 ng/ml



#17 AR-1242-2

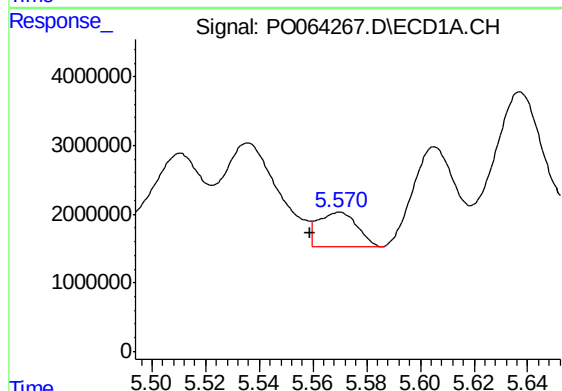
R.T.: 5.511 min
Delta R.T.: 0.012 min
Response: 20401482
Conc: 15105.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



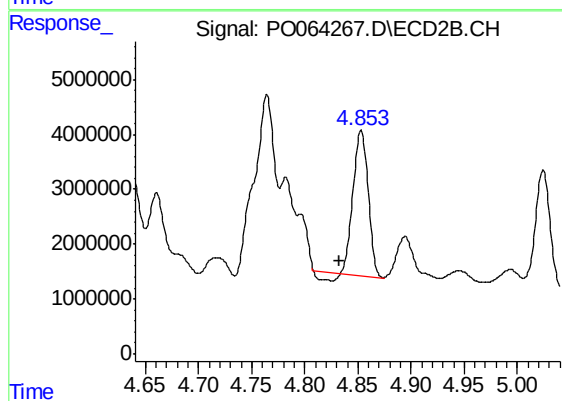
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 15163860
Conc: 14677.03 ng/ml



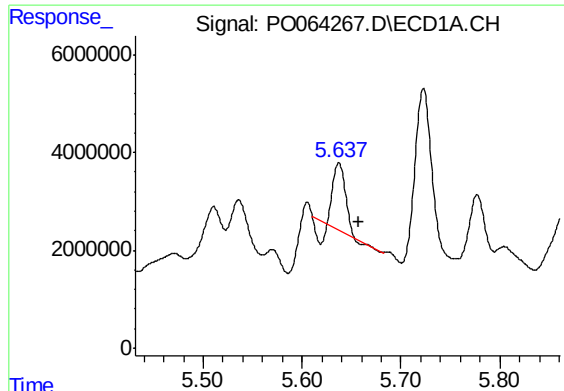
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 5047099
Conc: 5881.57 ng/ml



#18 AR-1242-3

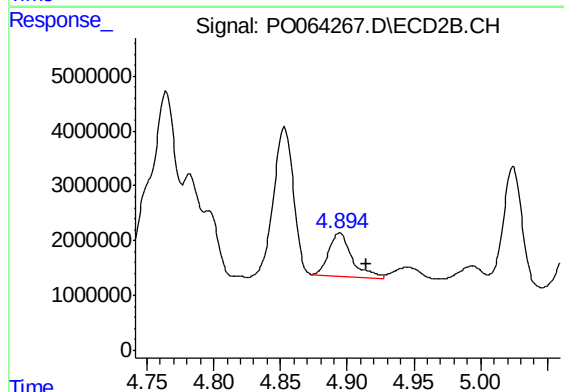
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 25045916
Conc: 44691.35 ng/ml



#19 AR-1242-4

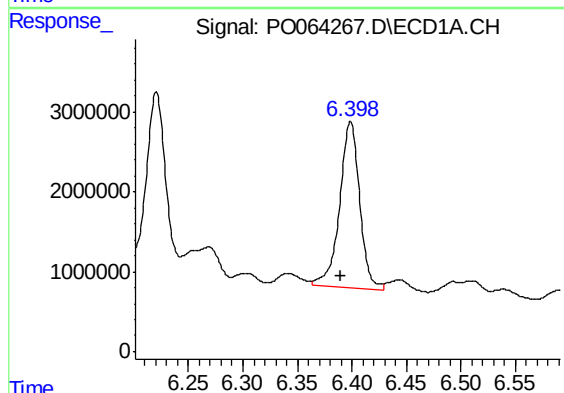
R.T.: 5.637 min
Delta R.T.: -0.020 min
Response: 9218869
Conc: 13184.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



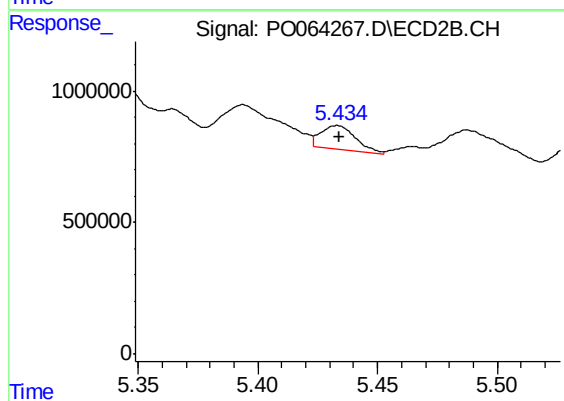
#19 AR-1242-4

R.T.: 4.894 min
Delta R.T.: -0.020 min
Response: 9401656
Conc: 16576.29 ng/ml



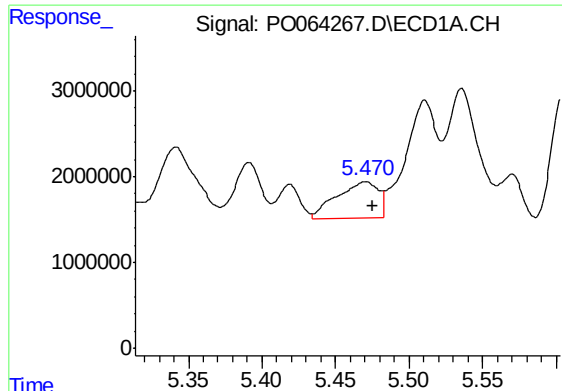
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 26736544
Conc: 31647.70 ng/ml



#20 AR-1242-5

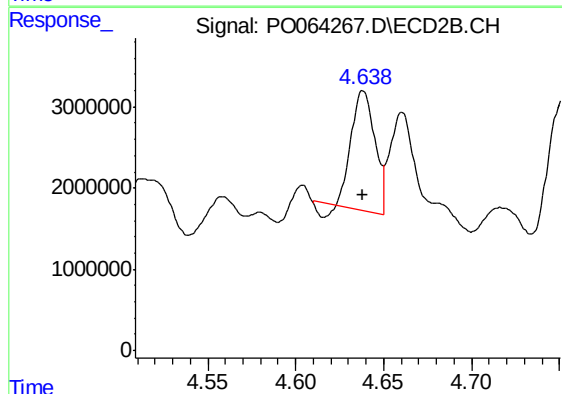
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 906575
Conc: 1155.17 ng/ml



#21 AR-1248-1

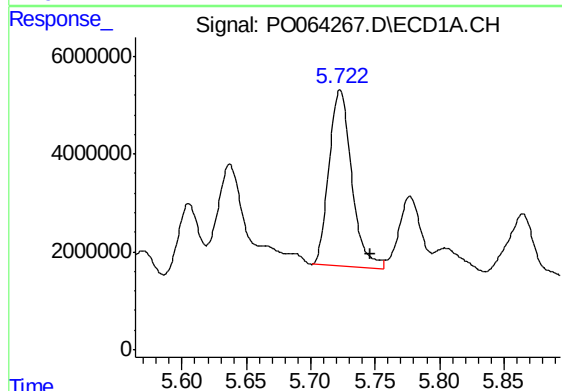
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 8379873
Conc: 14939.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



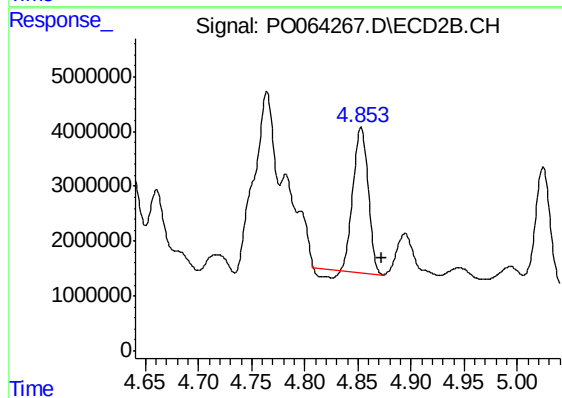
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 13227170
Conc: 29456.53 ng/ml



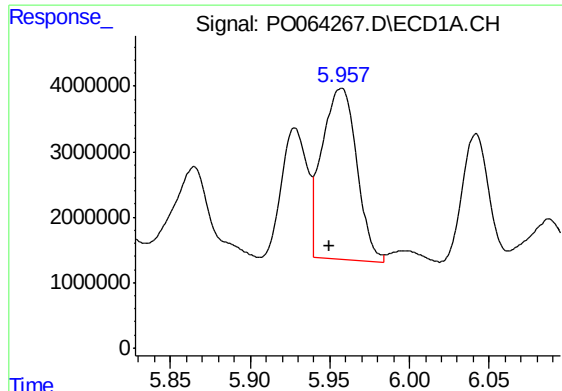
#22 AR-1248-2

R.T.: 5.723 min
Delta R.T.: -0.024 min
Response: 44135947
Conc: 53259.22 ng/ml



#22 AR-1248-2

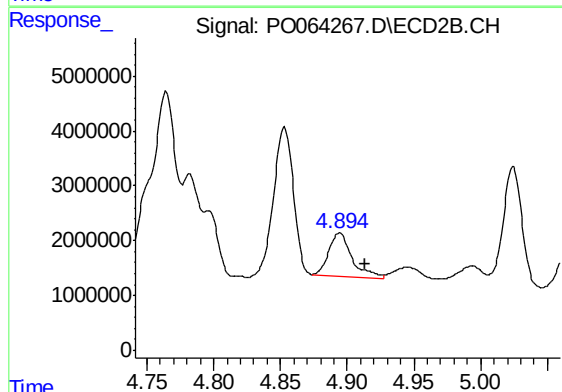
R.T.: 4.853 min
Delta R.T.: -0.019 min
Response: 25045916
Conc: 39831.76 ng/ml



#23 AR-1248-3

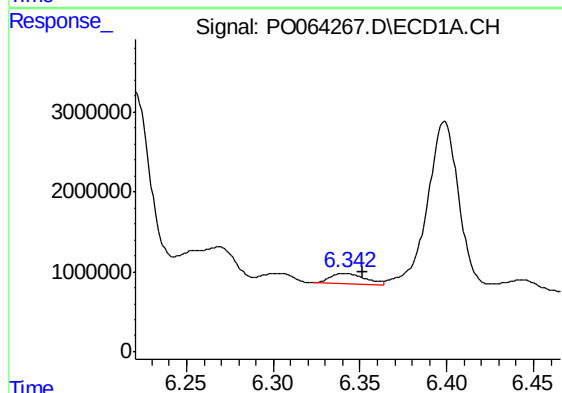
R.T.: 5.957 min
Delta R.T.: 0.007 min
Response: 39857846
Conc: 43329.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



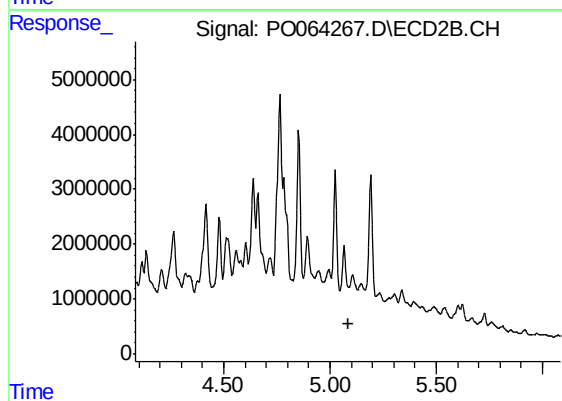
#23 AR-1248-3

R.T.: 4.894 min
Delta R.T.: -0.019 min
Response: 9401656
Conc: 14571.08 ng/ml



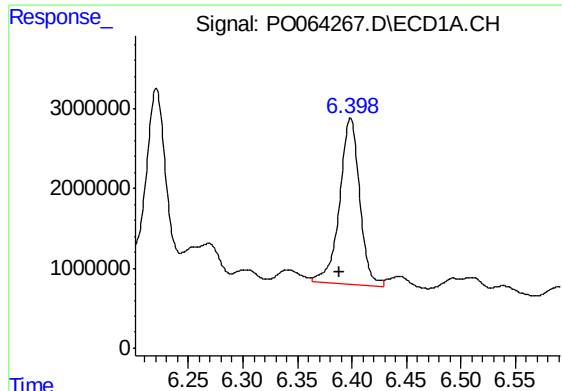
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 1929254
Conc: 1740.58 ng/ml



#24 AR-1248-4

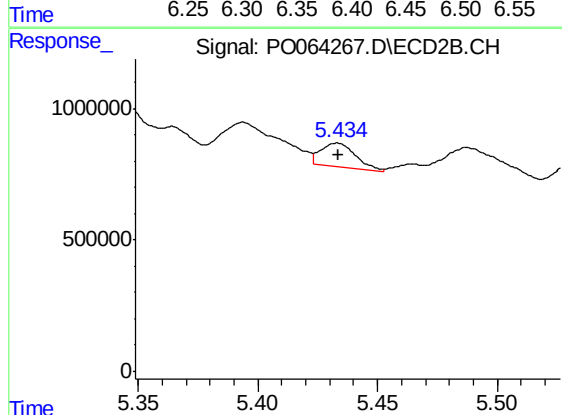
R.T.: 5.106 min
Delta R.T.: 0.022 min
Response: -3627245
Conc: N.D.



#25 AR-1248-5

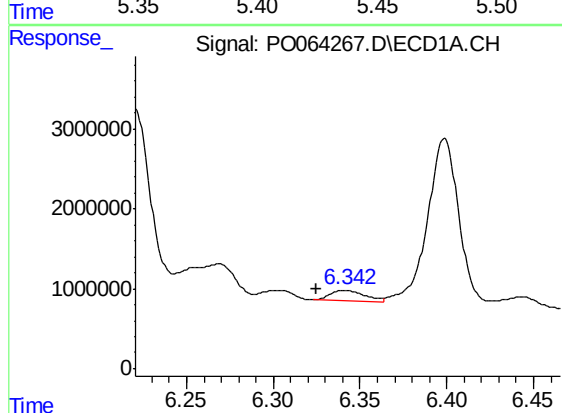
R.T.: 6.399 min
Delta R.T.: 0.010 min
Response: 26736544
Conc: 24918.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



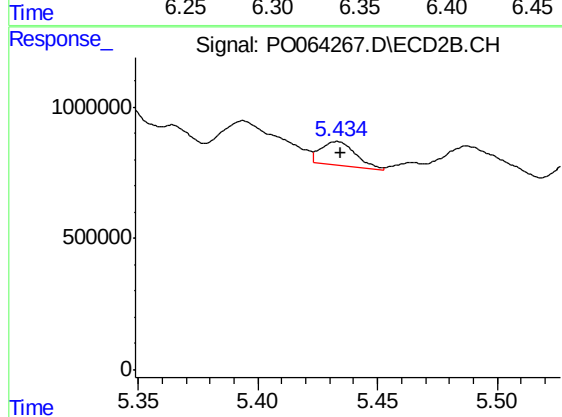
#25 AR-1248-5

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 906575
Conc: 748.27 ng/ml



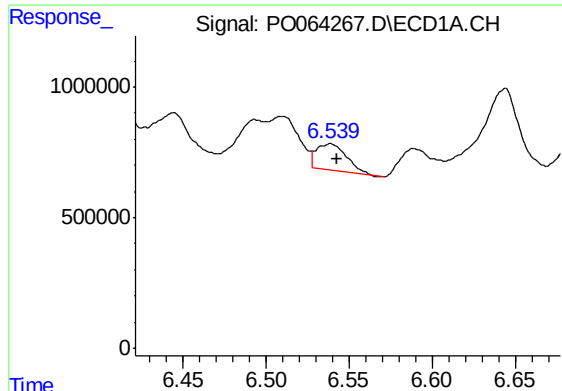
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.017 min
Response: 1929254
Conc: 1182.05 ng/ml



#26 AR-1254-1

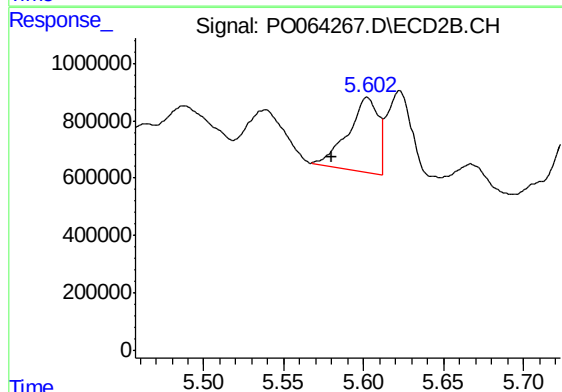
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 906575
Conc: 461.28 ng/ml



#27 AR-1254-2

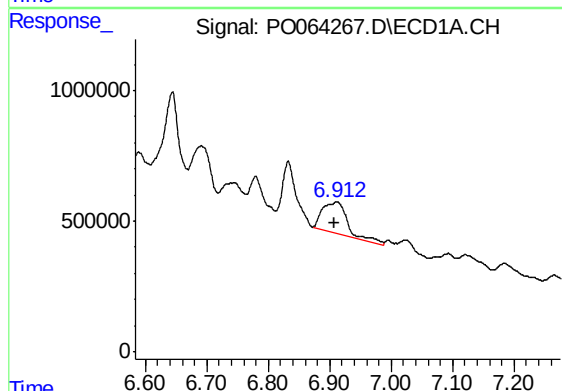
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 1274337
Conc: 488.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



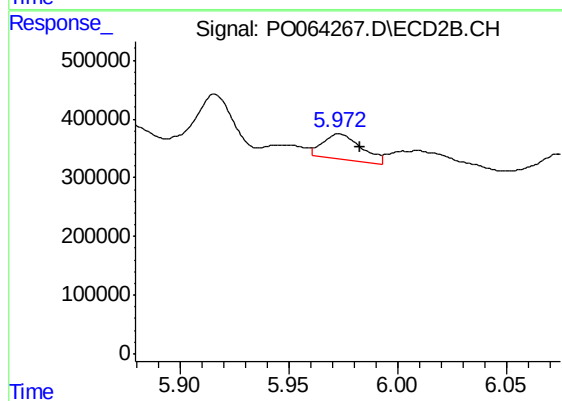
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: 0.022 min
Response: 3448480
Conc: 1925.55 ng/ml



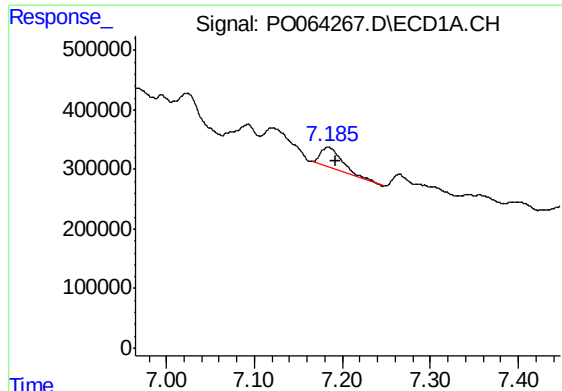
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 3421038
Conc: 1185.28 ng/ml



#28 AR-1254-3

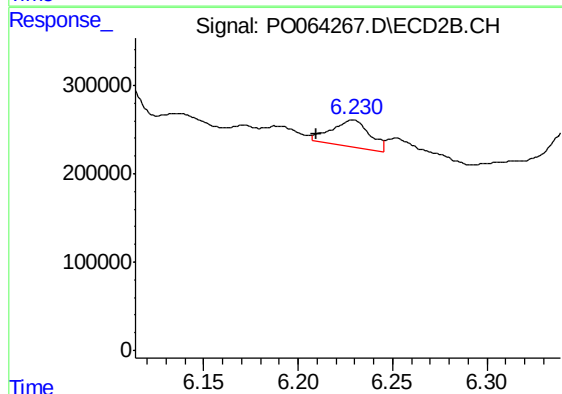
R.T.: 5.973 min
Delta R.T.: -0.010 min
Response: 532283
Conc: 171.99 ng/ml



#29 AR-1254-4

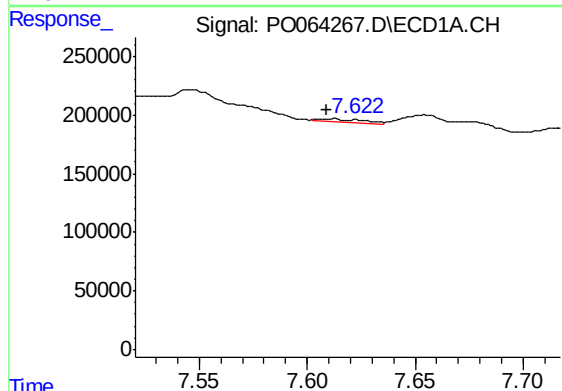
R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 589476
Conc: 257.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



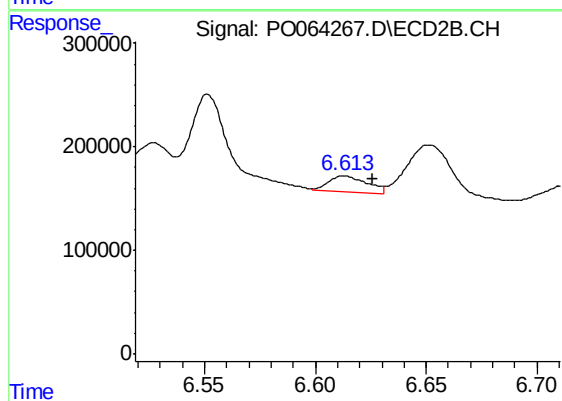
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: 0.019 min
Response: 426386
Conc: 206.66 ng/ml



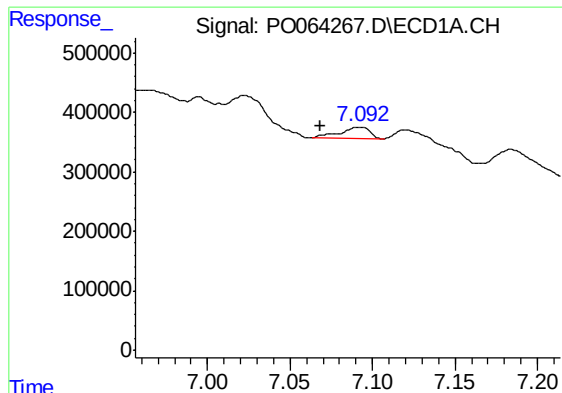
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 36898
Conc: 14.44 ng/ml



#30 AR-1254-5

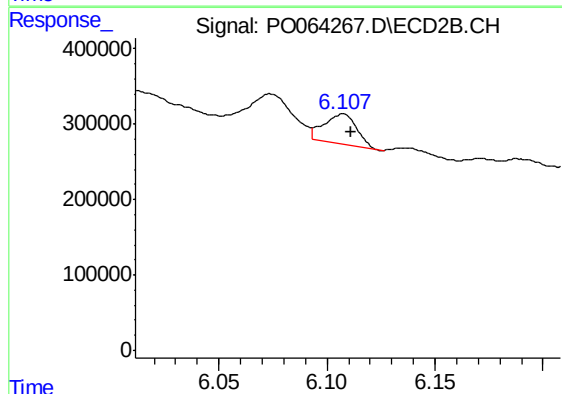
R.T.: 6.613 min
Delta R.T.: -0.013 min
Response: 178185
Conc: 59.08 ng/ml



#31 AR-1260-1

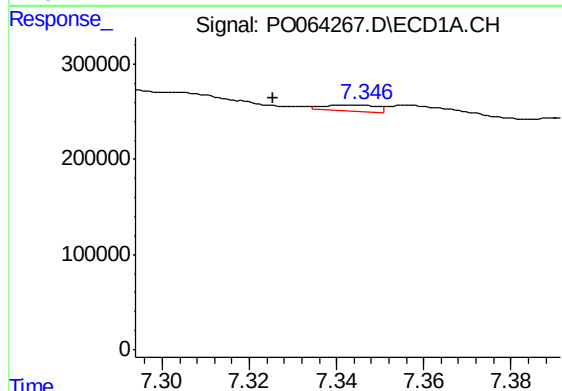
R.T.: 7.092 min
Delta R.T.: 0.024 min
Response: 232233
Conc: 123.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



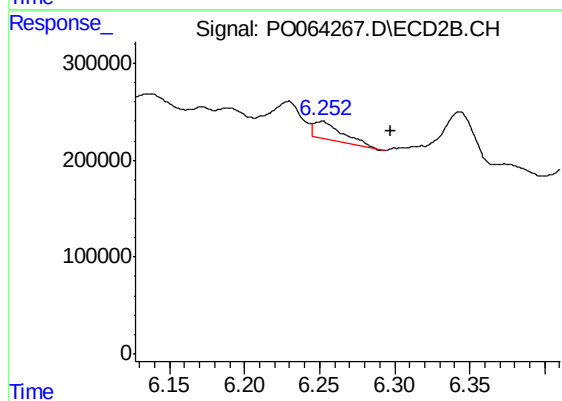
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 418966
Conc: 238.70 ng/ml



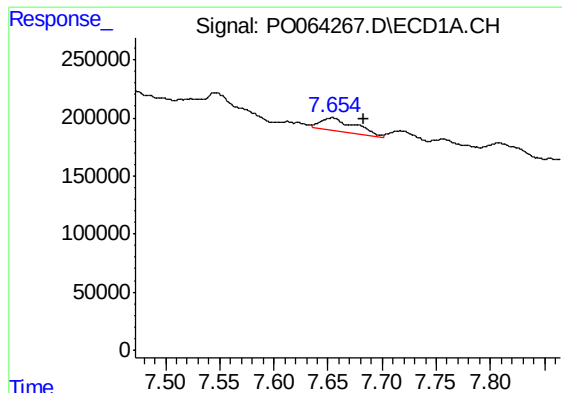
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: 0.017 min
Response: 57062
Conc: 24.40 ng/ml



#32 AR-1260-2

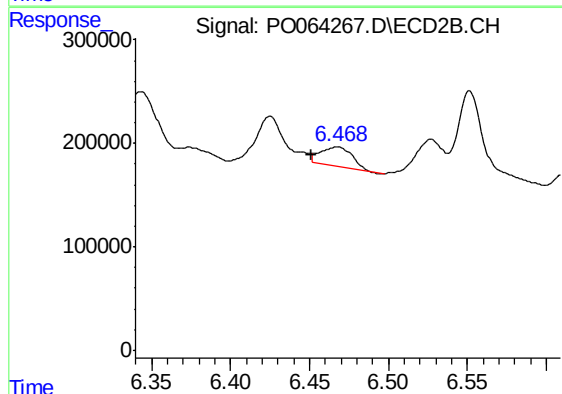
R.T.: 6.252 min
Delta R.T.: -0.046 min
Response: 244243
Conc: 109.78 ng/ml



#33 AR-1260-3

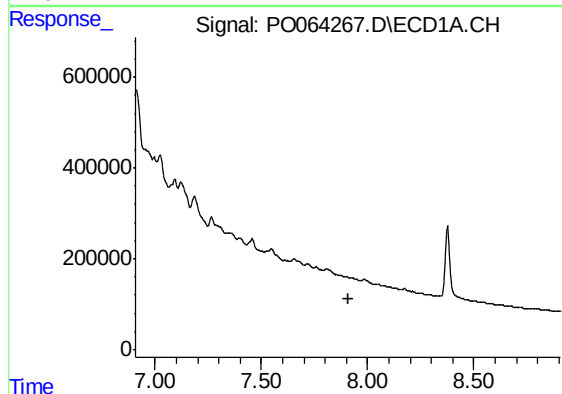
R.T.: 7.655 min
Delta R.T.: -0.028 min
Response: 249136
Conc: 134.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
30738



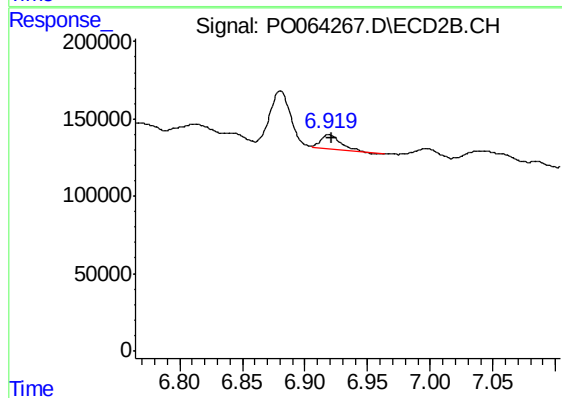
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: 0.017 min
Response: 257965
Conc: 126.88 ng/ml



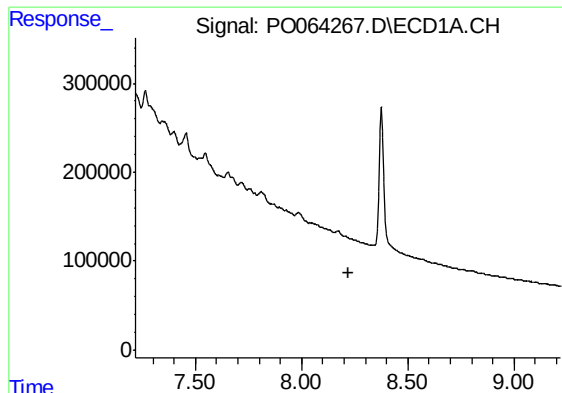
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#34 AR-1260-4

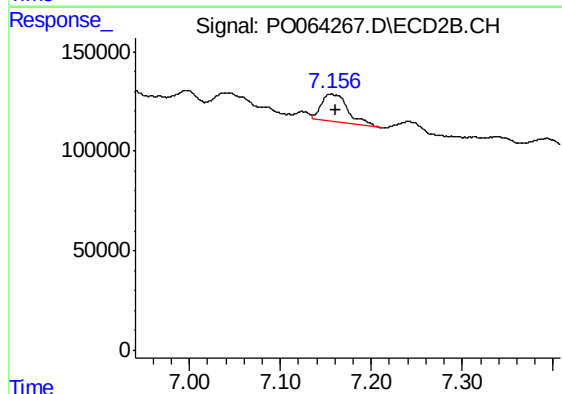
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 105987
Conc: 57.14 ng/ml



#35 AR-1260-5

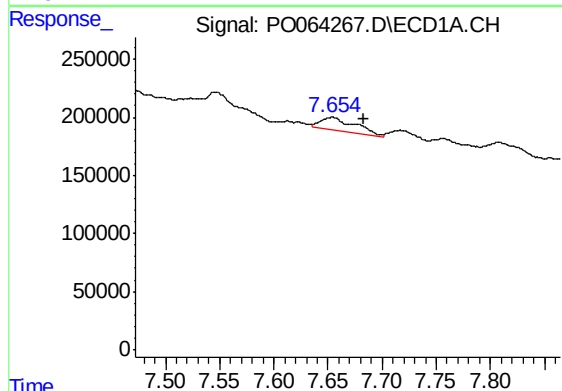
R.T.: 8.172 min
Delta R.T.: -0.047 min
Response: -51261
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30738



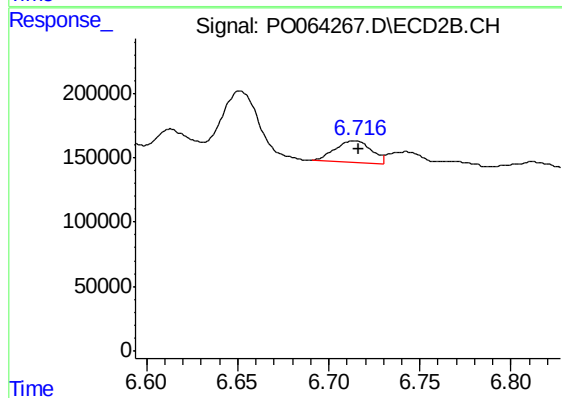
#35 AR-1260-5

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 283929
Conc: 58.65 ng/ml



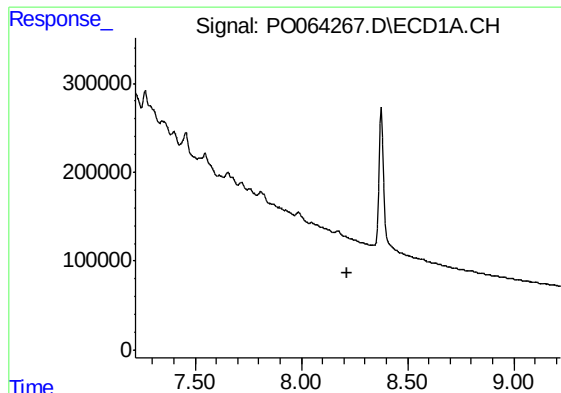
#36 AR-1262-1

R.T.: 7.655 min
Delta R.T.: -0.029 min
Response: 249136
Conc: 83.44 ng/ml



#36 AR-1262-1

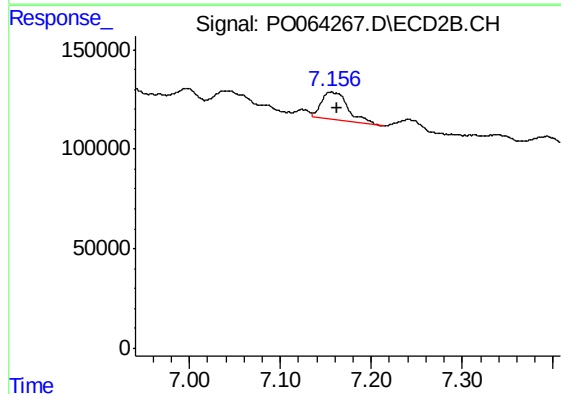
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 229485
Conc: 182.63 ng/ml



#37 AR-1262-2

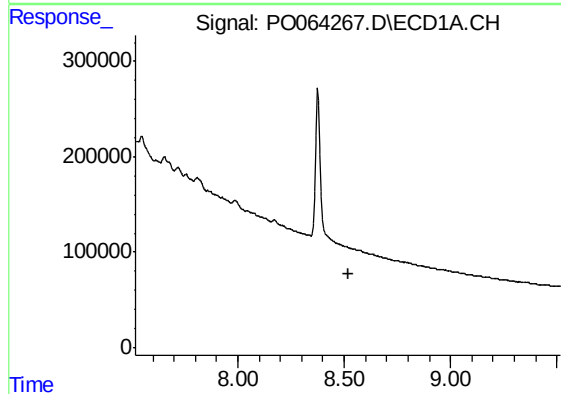
R.T.: 8.172 min
Delta R.T.: -0.048 min
Response: -51261
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30738



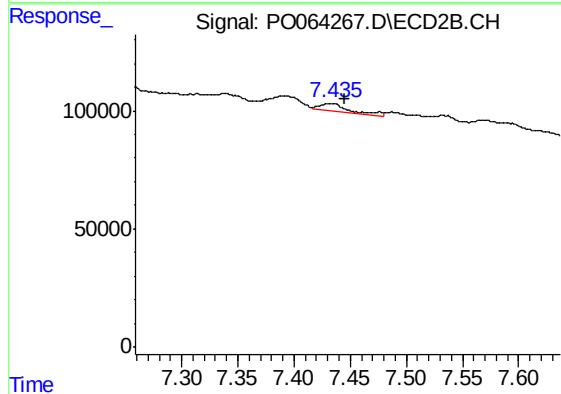
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 283929
Conc: 47.60 ng/ml



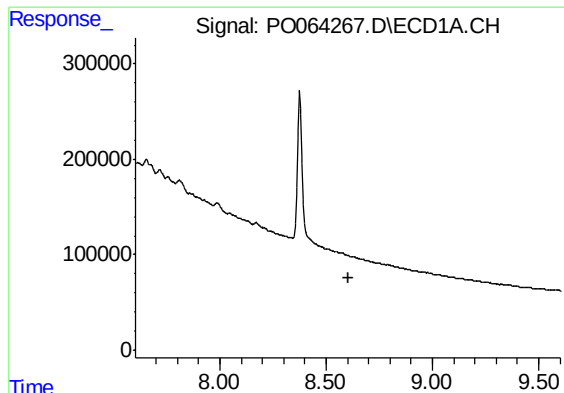
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

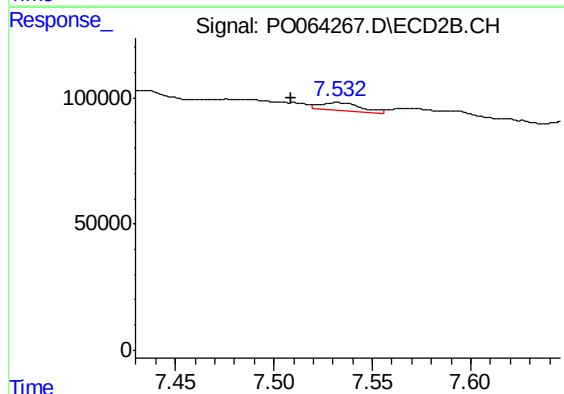
R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 51825
Conc: 22.23 ng/ml



#39 AR-1262-4

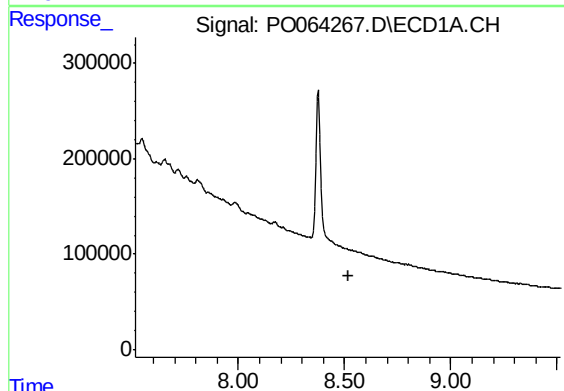
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30738



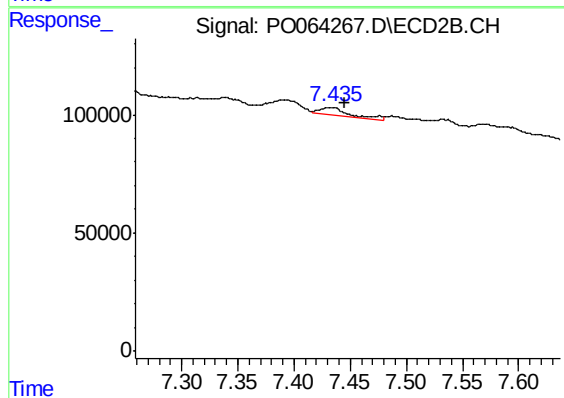
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: 0.024 min
Response: 45070
Conc: 10.12 ng/ml



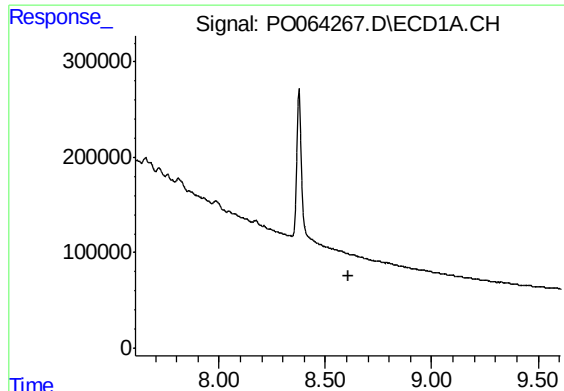
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#41 AR-1268-1

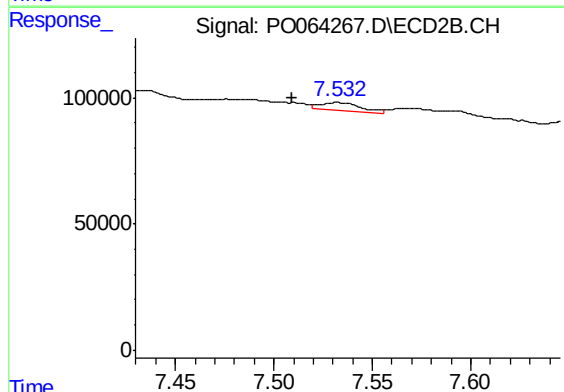
R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 51825
Conc: 7.42 ng/ml



#42 AR-1268-2

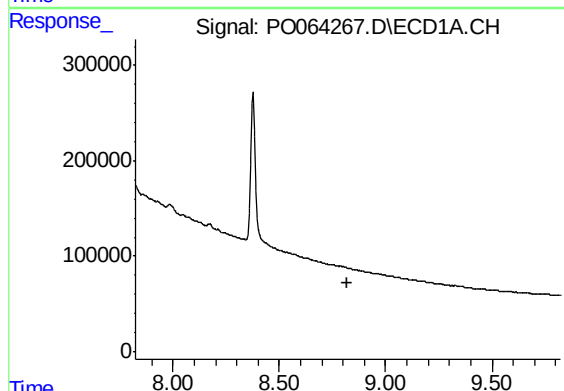
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30738



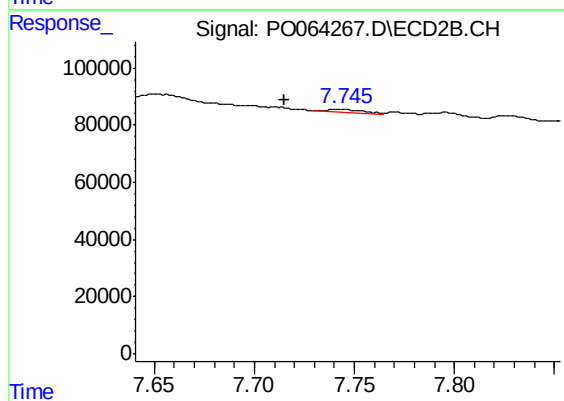
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: 0.023 min
Response: 45070
Conc: 7.04 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: 0.029 min
Response: 16212
Conc: 3.10 ng/ml