

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 10:53
 Operator : SM/AJ
 Sample : K4072-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-01-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 11:30:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.169	3.519	1073170	960605	25.429	24.045
2)	SA Decachlor...	9.651	8.407	3586874	2268752	66.233	57.476
Target Compounds							
3)	L1 AR-1016-1	0.000	4.515	0	30130	N.D.	20.665 #
5)	L1 AR-1016-3	0.000	4.788	0	57057	N.D.	50.238 #
6)	L1 AR-1016-4	0.000	4.808	0	32495	N.D.	34.448 #
7)	L1 AR-1016-5	0.000	5.057	0	33584	N.D.	27.273 #
10)	L2 AR-1221-3	0.000	3.929	0	131723	N.D.	137.699 #
11)	L3 AR-1232-1	0.000	3.929	0	131723	N.D.	167.681 #
13)	L3 AR-1232-3	0.000	4.788	0	57057	N.D.	129.739 #
14)	L3 AR-1232-4	0.000	4.878	0	38342	N.D.	97.001 #
15)	L3 AR-1232-5	0.000	5.057	0	33584	N.D.	76.285 #
16)	L4 AR-1242-1	0.000	4.515	0	30130	N.D.	29.680 #
18)	L4 AR-1242-3	0.000	4.788	0	57057	N.D.	70.062 #
19)	L4 AR-1242-4	0.000	4.878	0	38342	N.D.	47.392 #
20)	L4 AR-1242-5	6.190	5.360	202048	520745	172.018	485.459 #
21)	L5 AR-1248-1	0.000	4.515	0	30130	N.D.	37.679 #
22)	L5 AR-1248-2	0.000	4.808	0	32495	N.D.	29.328 #
23)	L5 AR-1248-3	0.000	4.878	0	38342	N.D.	33.687 #
24)	L5 AR-1248-4	6.190	5.057	202048	33584	99.765	24.041 #
25)	L5 AR-1248-5	6.190	5.429	202048	120736	104.669	87.158
26)	L6 AR-1254-1	6.163	5.360	203045	520745	85.989	201.018 #
27)	L6 AR-1254-2	6.379	5.507	677008	248548	175.666	108.563 #
28)	L6 AR-1254-3	6.741	5.904	656468	594497	162.105	161.576
29)	L6 AR-1254-4	7.024	6.131	519153	314818	144.184	135.393
30)	L6 AR-1254-5	7.438	6.541	854273	2649297	235.677	768.011 #
31)	L7 AR-1260-1	6.899	6.032	494263	358419	171.670	150.593
32)	L7 AR-1260-2	7.148	6.218	1543385	378528	371.001	124.956 #
33)	L7 AR-1260-3	7.507	6.367	609431	325814	163.651	120.679 #
34)	L7 AR-1260-4	7.745	6.824	1617838	701813	474.749	310.602 #
35)	L7 AR-1260-5	8.037	7.074	427773	396378	58.163	73.603 #
36)	L8 AR-1262-1	7.507	6.572	609431	634713	120.912	177.704 #
37)	L8 AR-1262-2	8.037	7.074	427773	396378	53.746	70.205 #
38)	L8 AR-1262-3	8.317	7.350	4587471	3051307	902.438	1236.319 #
39)	L8 AR-1262-4	8.404	7.417	2750772	2045973	725.877	481.838 #
40)	L8 AR-1262-5	8.997	7.908	663505	457858	288.788	269.266
41)	L9 AR-1268-1	8.317	7.350	4587471	3051307	410.713	374.622
42)	L9 AR-1268-2	8.404	7.417	2750772	2045973	292.850	270.020
43)	L9 AR-1268-3	8.603	7.613	4973783	3406273	602.219	532.902
44)	L9 AR-1268-4	8.997	7.908	663505	457858	221.961	197.295
45)	L9 AR-1268-5	9.361	8.178	12084729	7883564	562.882	460.006

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058666.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 10:53
Operator : SM/AJ
Sample : K4072-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 11:30:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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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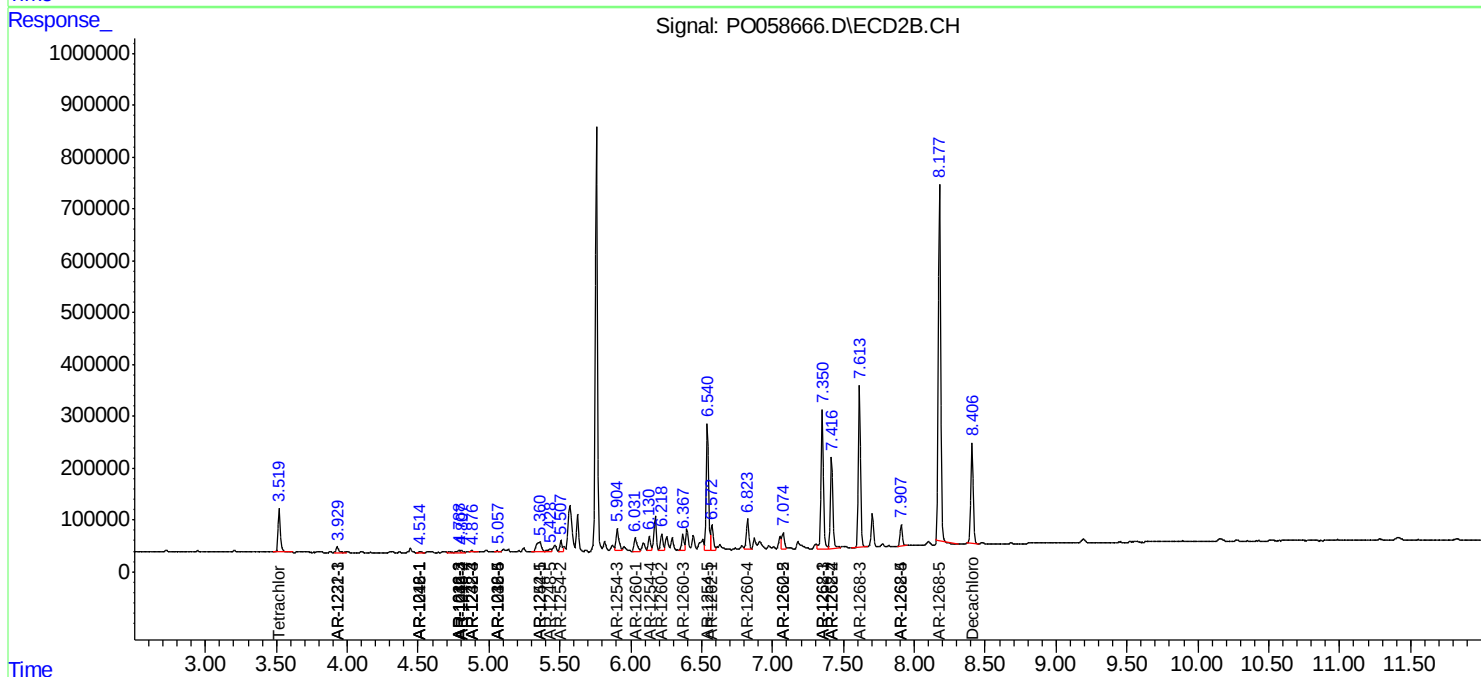
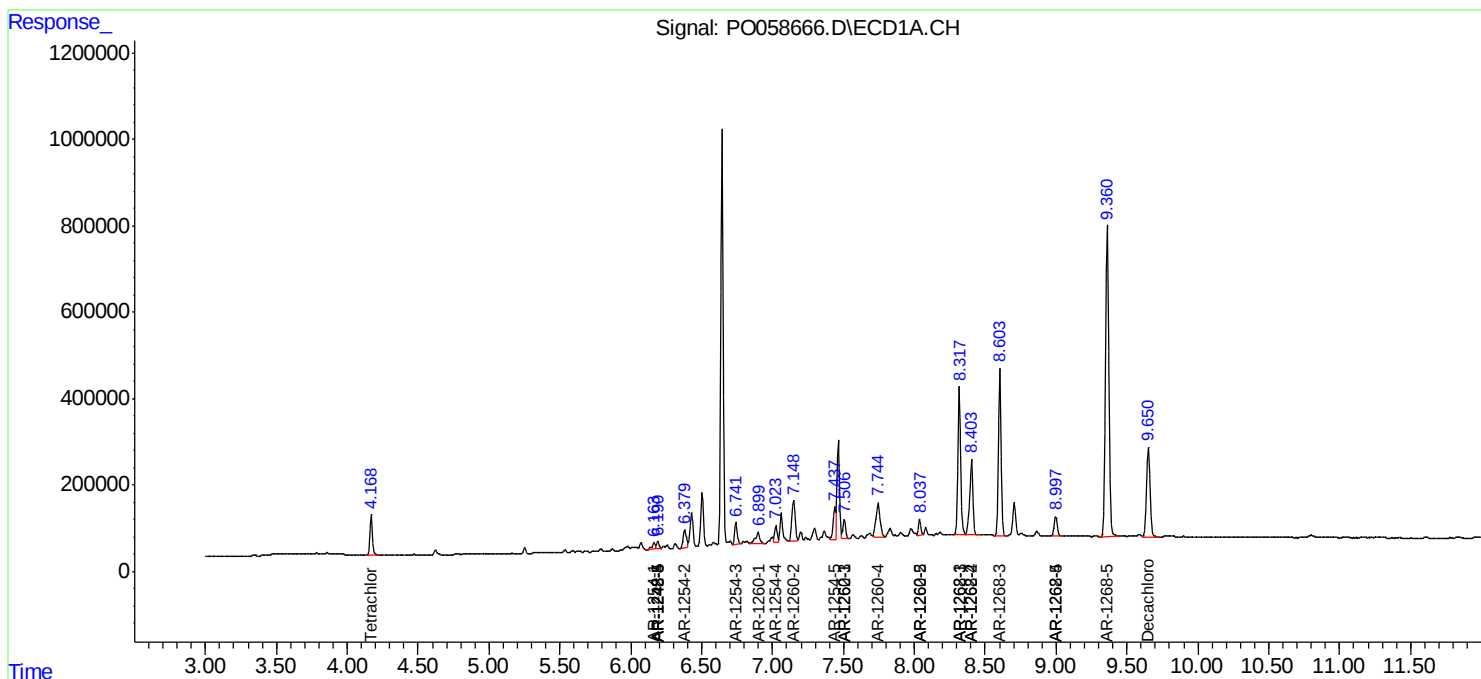
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

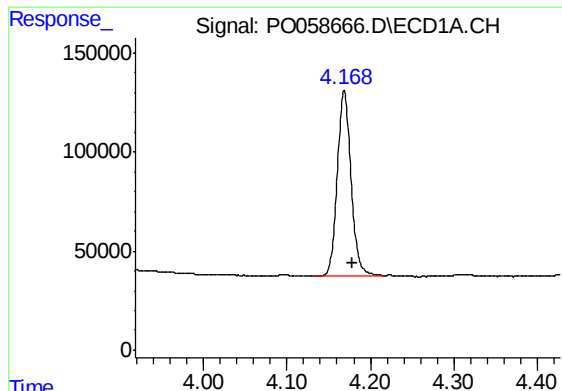
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058666.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 10:53
Operator : SM/AJ
Sample : K4072-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S4-01-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 11:30:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

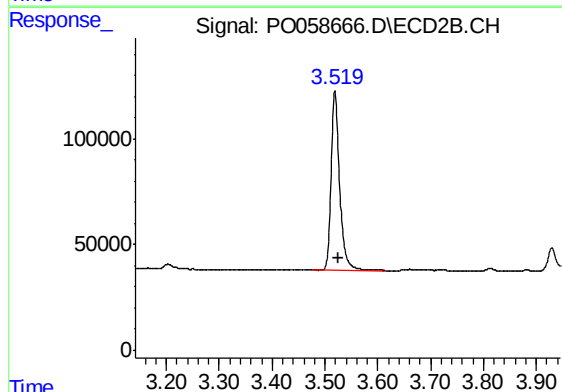




#1 Tetrachloro-m-xylene

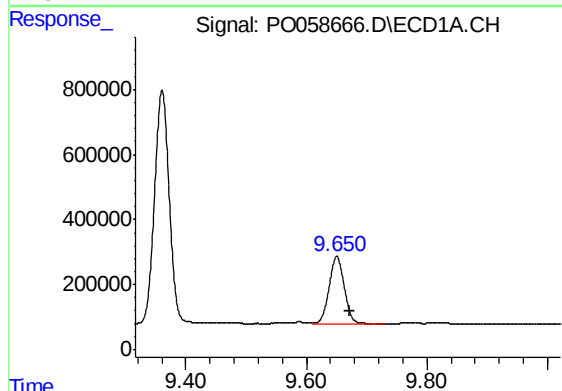
R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 1073170
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



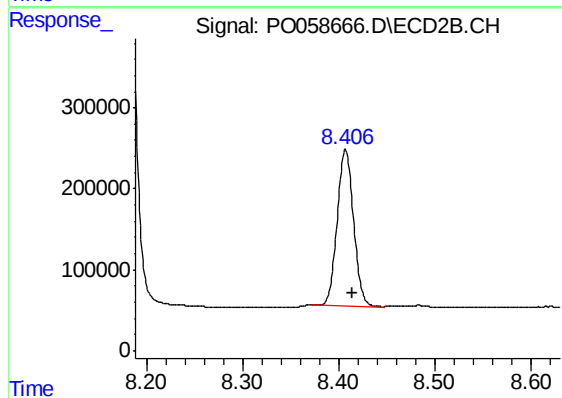
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 960605
Conc: 24.05 ng/ml



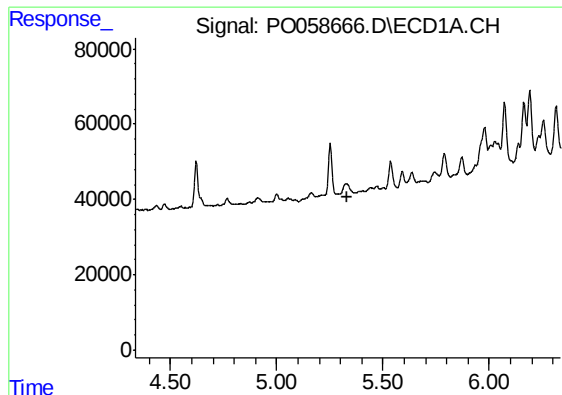
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 3586874
Conc: 66.23 ng/ml



#2 Decachlorobiphenyl

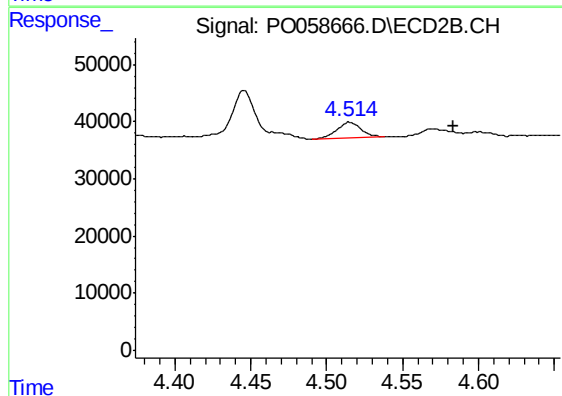
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 2268752
Conc: 57.48 ng/ml



#3 AR-1016-1

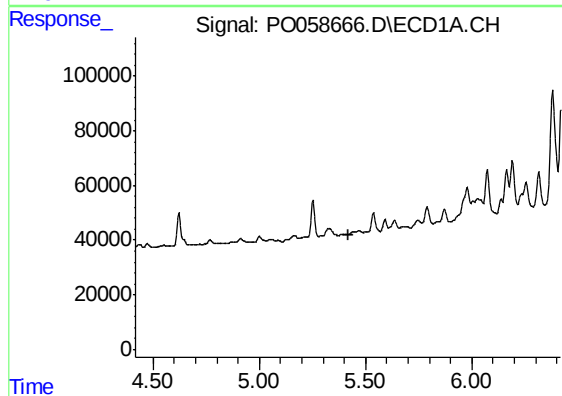
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



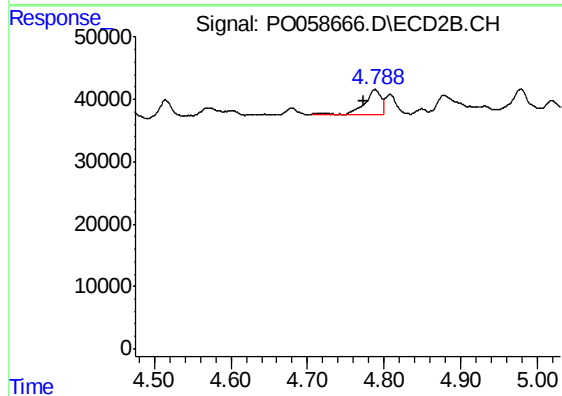
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: -0.068 min
Response: 30130
Conc: 20.67 ng/ml



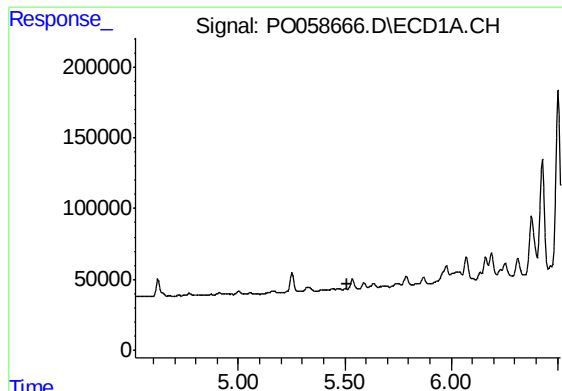
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#5 AR-1016-3

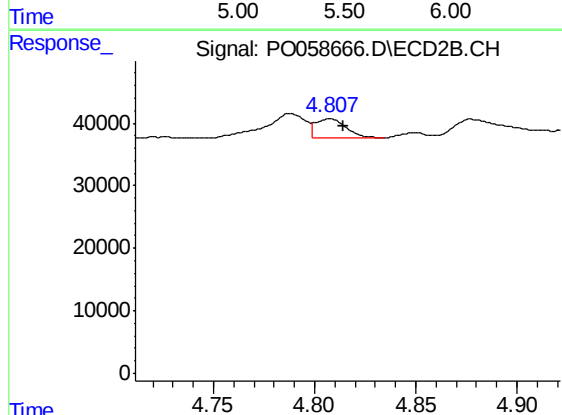
R.T.: 4.788 min
Delta R.T.: 0.014 min
Response: 57057
Conc: 50.24 ng/ml



#6 AR-1016-4

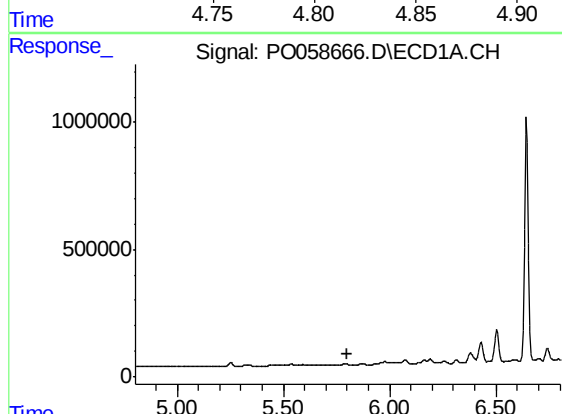
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



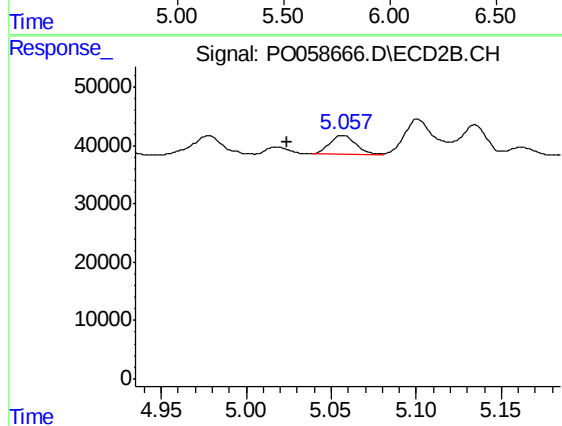
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.007 min
Response: 32495
Conc: 34.45 ng/ml



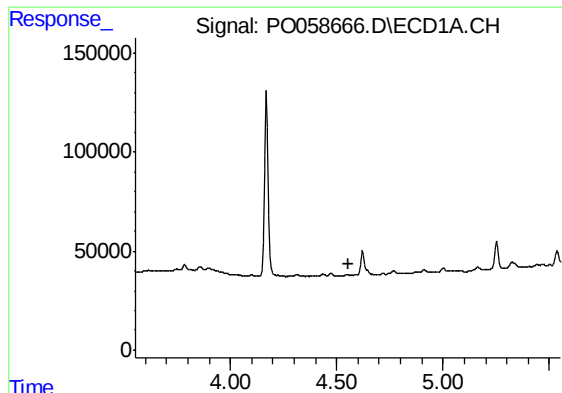
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#7 AR-1016-5

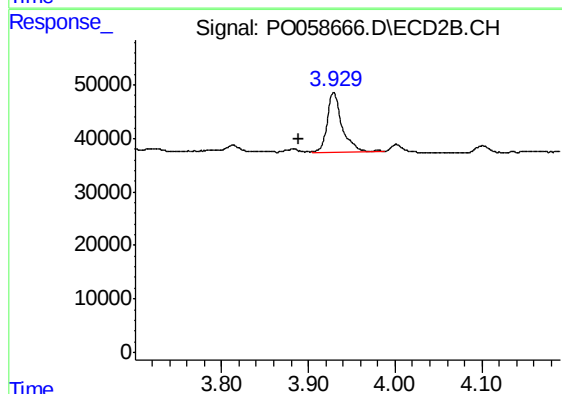
R.T.: 5.057 min
Delta R.T.: 0.033 min
Response: 33584
Conc: 27.27 ng/ml



#10 AR-1221-3

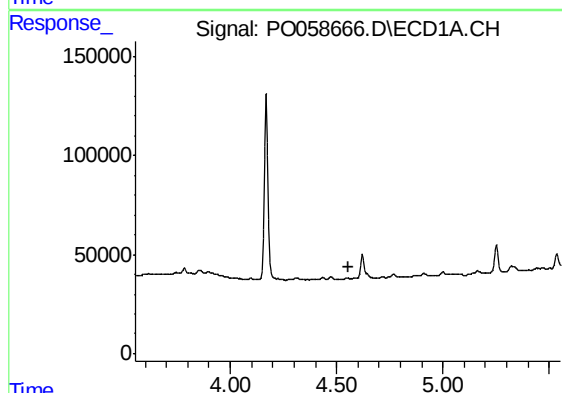
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



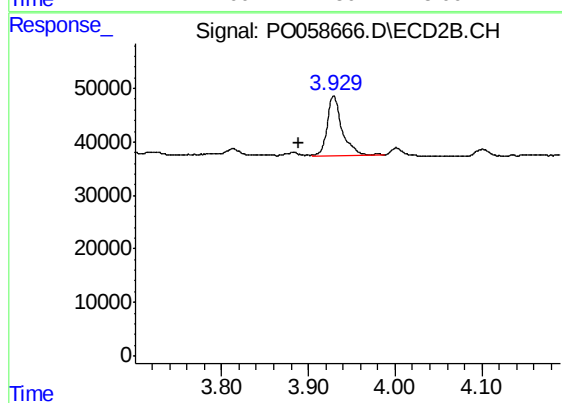
#10 AR-1221-3

R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 131723
Conc: 137.70 ng/ml



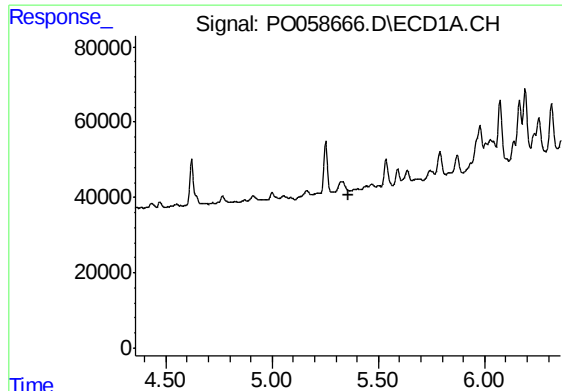
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

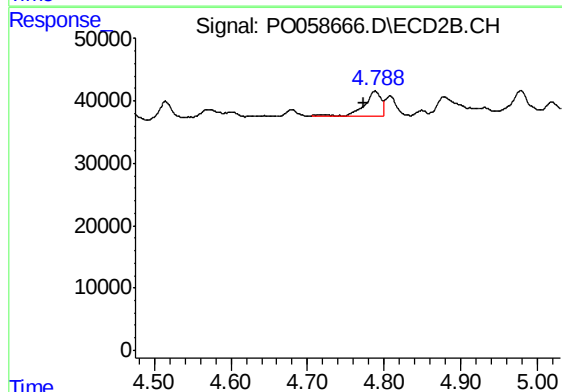
R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 131723
Conc: 167.68 ng/ml



#13 AR-1232-3

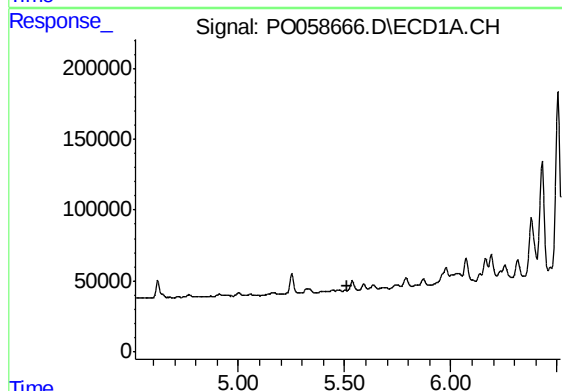
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



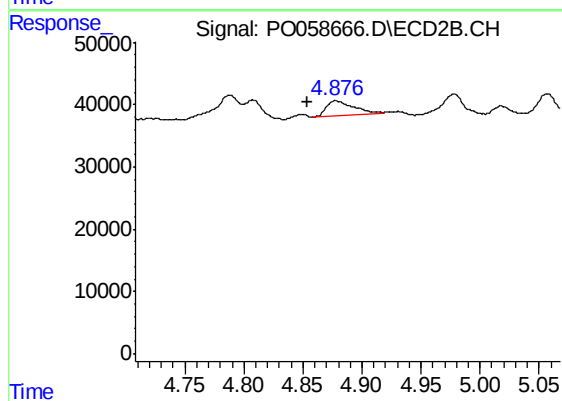
#13 AR-1232-3

R.T.: 4.788 min
Delta R.T.: 0.015 min
Response: 57057
Conc: 129.74 ng/ml



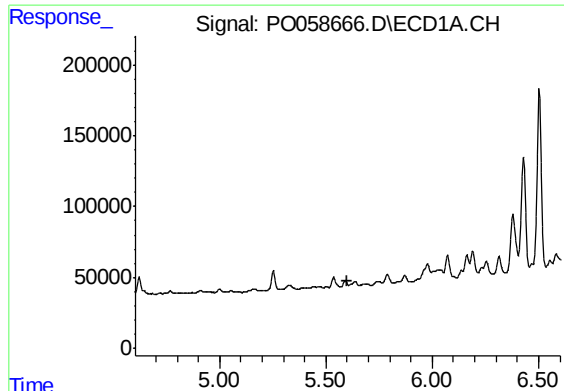
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

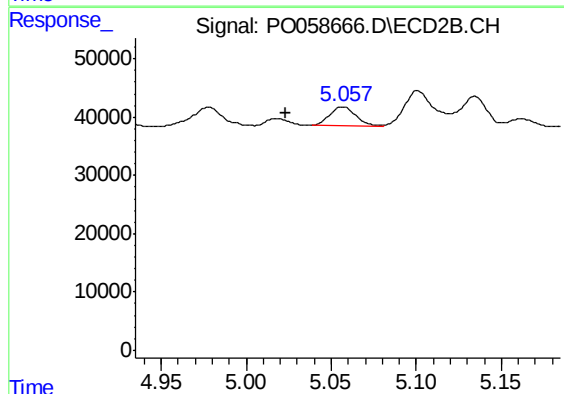
R.T.: 4.878 min
Delta R.T.: 0.023 min
Response: 38342
Conc: 97.00 ng/ml



#15 AR-1232-5

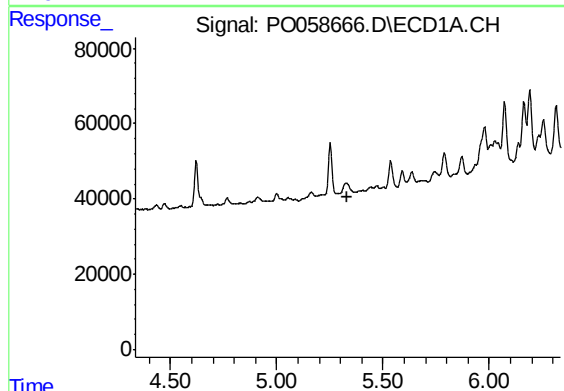
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



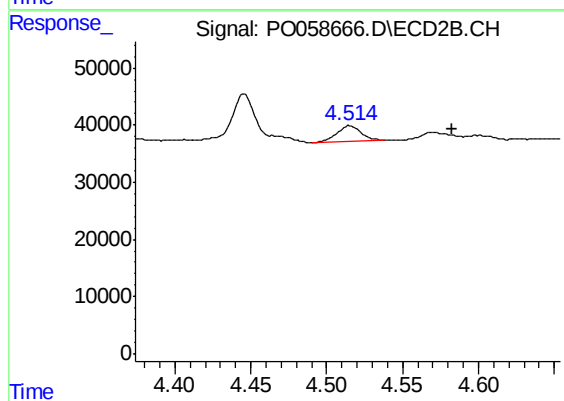
#15 AR-1232-5

R.T.: 5.057 min
Delta R.T.: 0.034 min
Response: 33584
Conc: 76.28 ng/ml



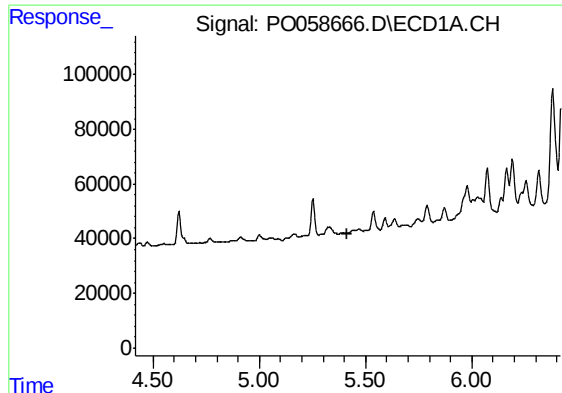
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

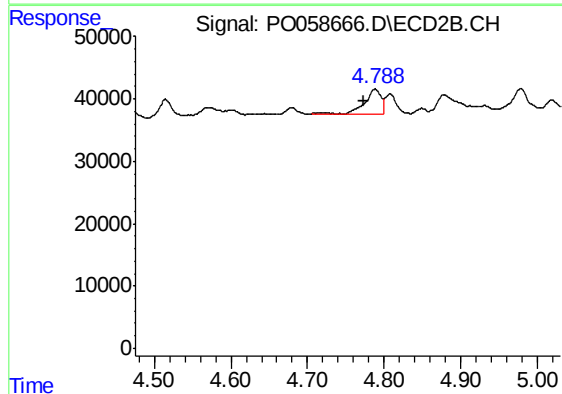
R.T.: 4.515 min
Delta R.T.: -0.068 min
Response: 30130
Conc: 29.68 ng/ml



#18 AR-1242-3

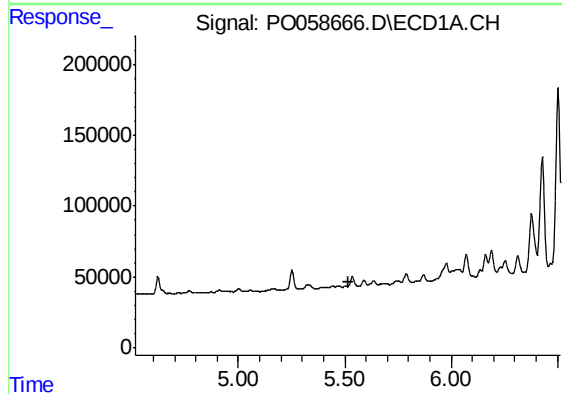
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



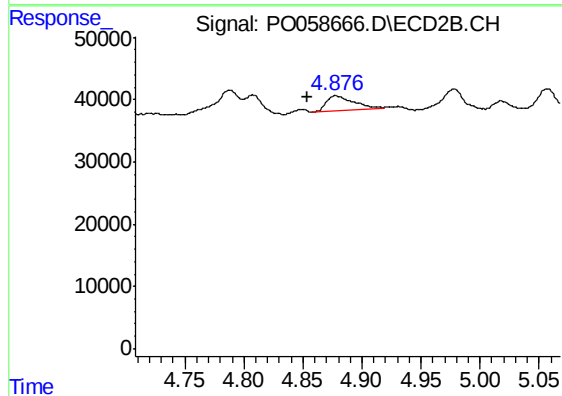
#18 AR-1242-3

R.T.: 4.788 min
Delta R.T.: 0.015 min
Response: 57057
Conc: 70.06 ng/ml



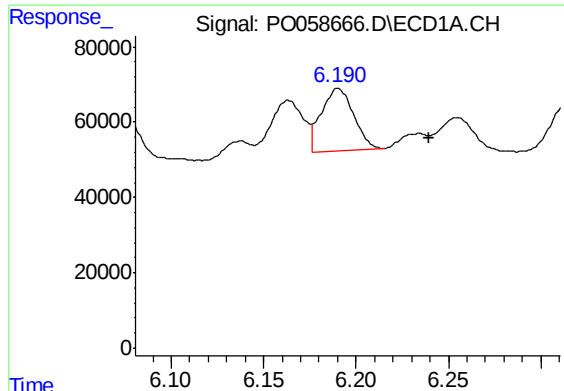
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

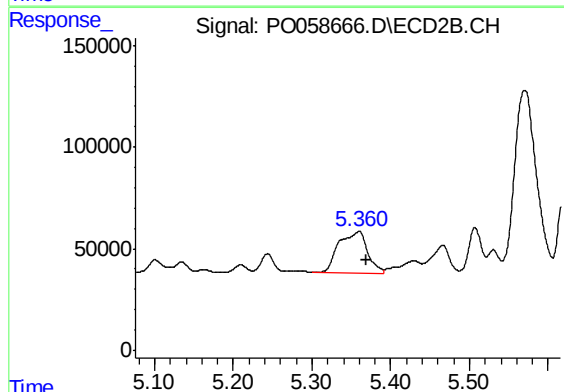
R.T.: 4.878 min
Delta R.T.: 0.024 min
Response: 38342
Conc: 47.39 ng/ml



#20 AR-1242-5

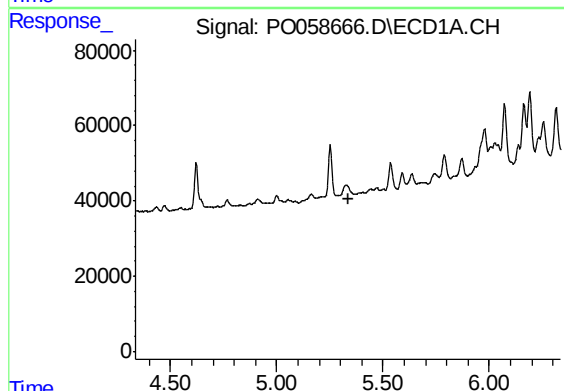
R.T.: 6.190 min
Delta R.T.: -0.049 min
Response: 202048
Conc: 172.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



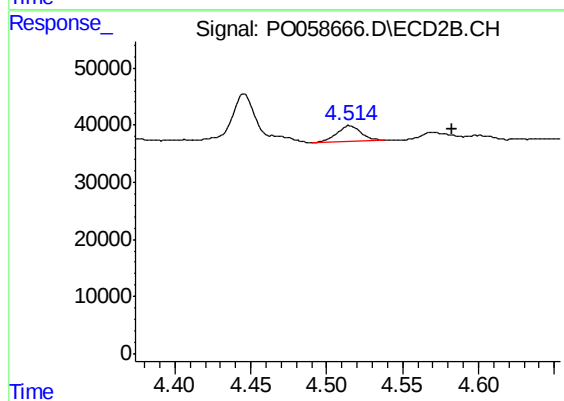
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 520745
Conc: 485.46 ng/ml



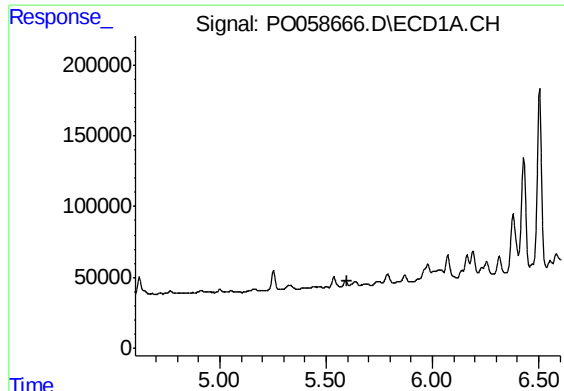
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

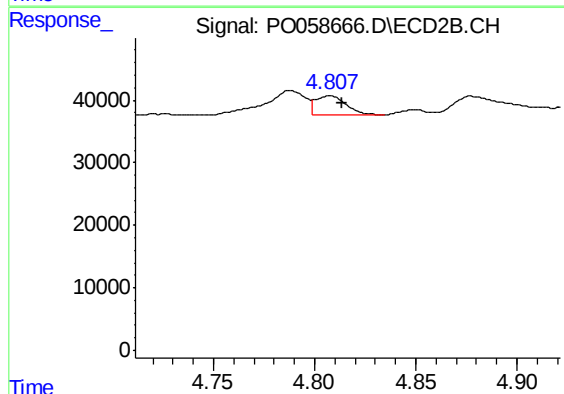
R.T.: 4.515 min
Delta R.T.: -0.068 min
Response: 30130
Conc: 37.68 ng/ml



#22 AR-1248-2

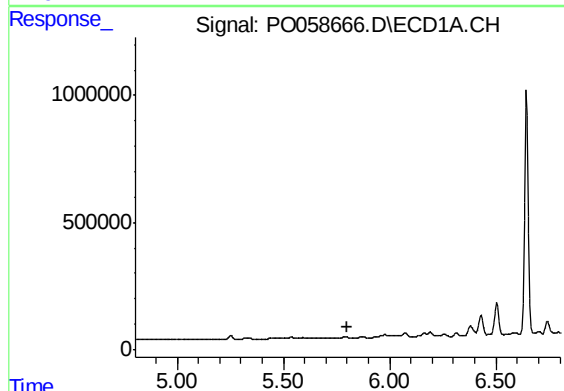
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



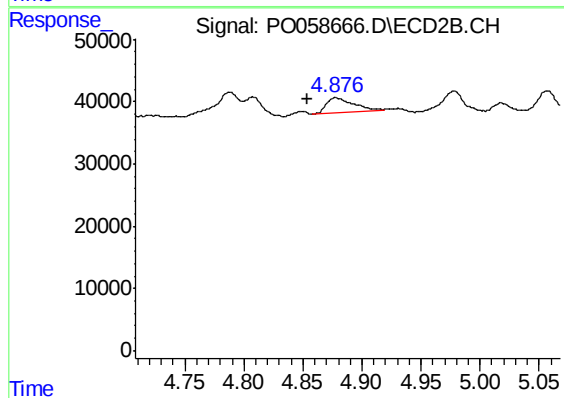
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 32495
Conc: 29.33 ng/ml



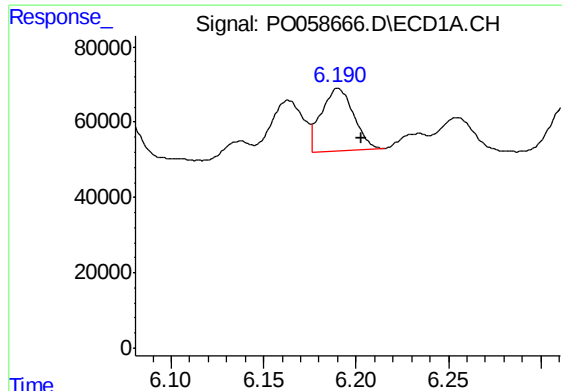
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

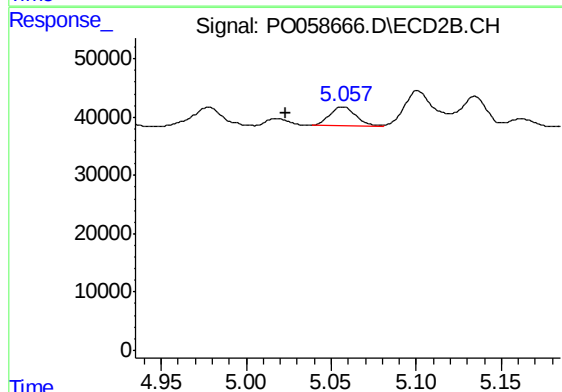
R.T.: 4.878 min
Delta R.T.: 0.024 min
Response: 38342
Conc: 33.69 ng/ml



#24 AR-1248-4

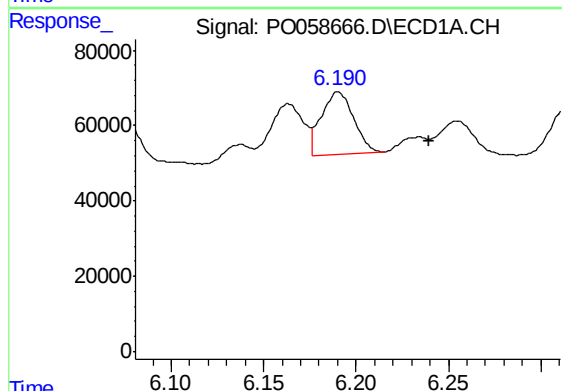
R.T.: 6.190 min
Delta R.T.: -0.012 min
Response: 202048
Conc: 99.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



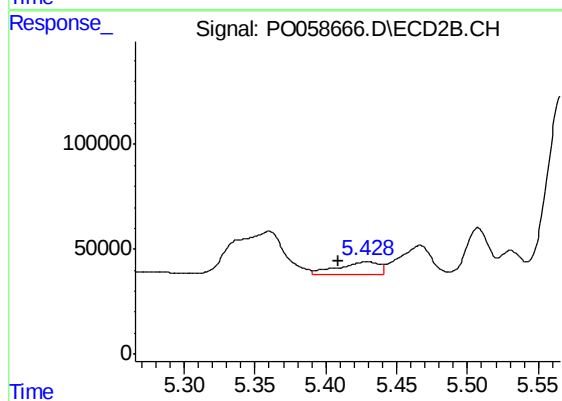
#24 AR-1248-4

R.T.: 5.057 min
Delta R.T.: 0.034 min
Response: 33584
Conc: 24.04 ng/ml



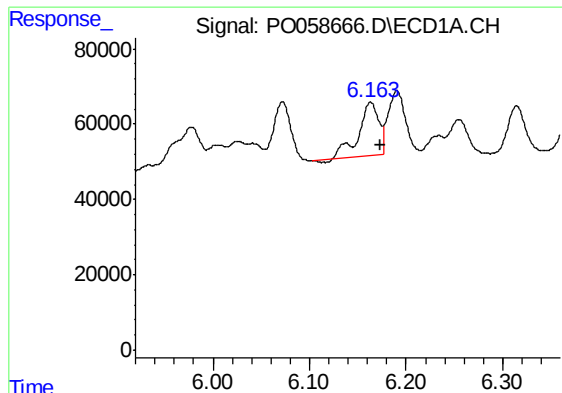
#25 AR-1248-5

R.T.: 6.190 min
Delta R.T.: -0.049 min
Response: 202048
Conc: 104.67 ng/ml



#25 AR-1248-5

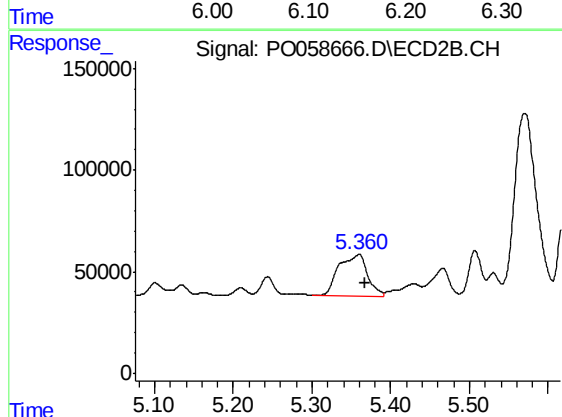
R.T.: 5.429 min
Delta R.T.: 0.020 min
Response: 120736
Conc: 87.16 ng/ml



#26 AR-1254-1

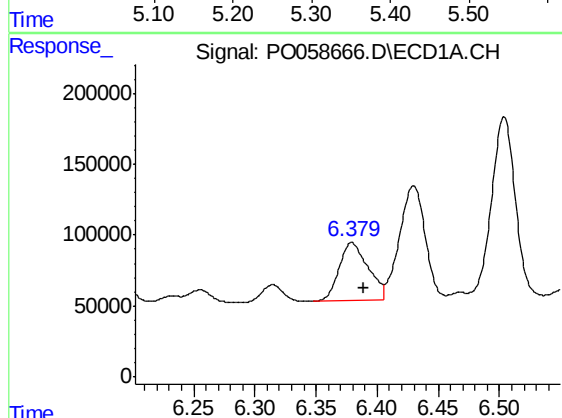
R.T.: 6.163 min
Delta R.T.: -0.010 min
Response: 203045
Conc: 85.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



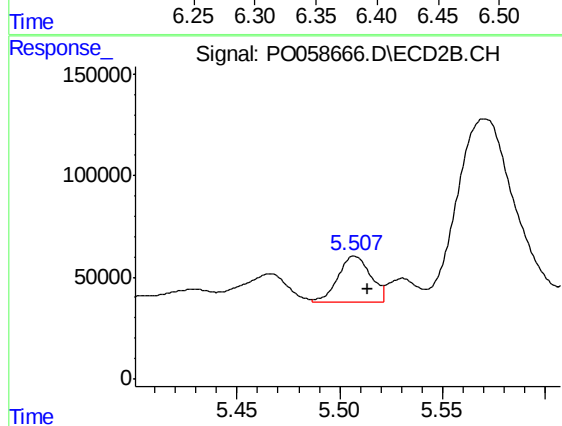
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 520745
Conc: 201.02 ng/ml



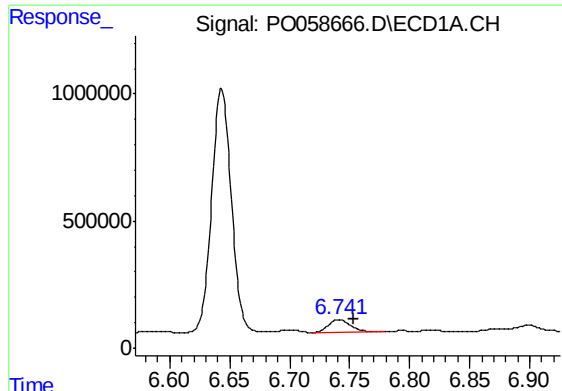
#27 AR-1254-2

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 677008
Conc: 175.67 ng/ml



#27 AR-1254-2

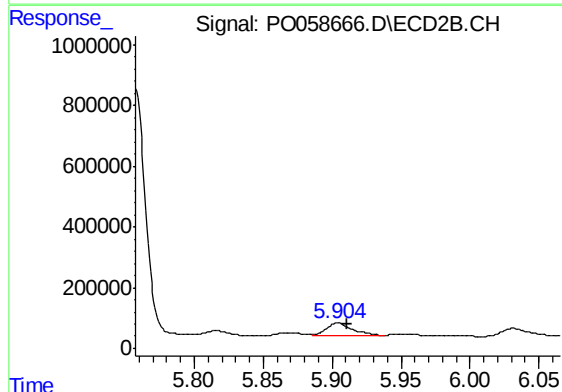
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 248548
Conc: 108.56 ng/ml



#28 AR-1254-3

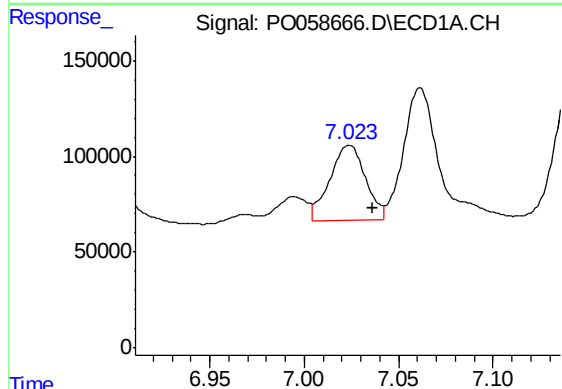
R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 656468
Conc: 162.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



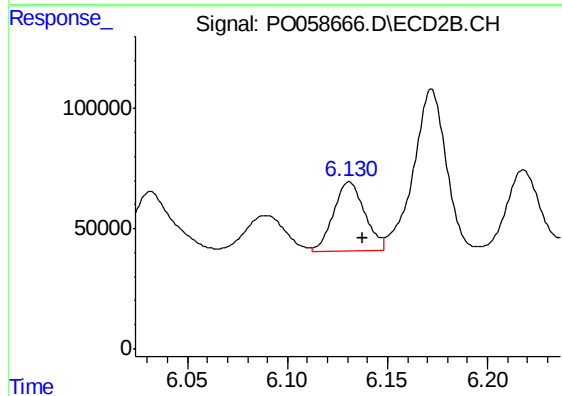
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 594497
Conc: 161.58 ng/ml



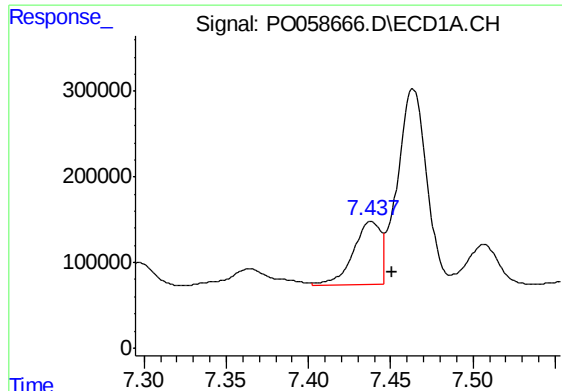
#29 AR-1254-4

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 519153
Conc: 144.18 ng/ml



#29 AR-1254-4

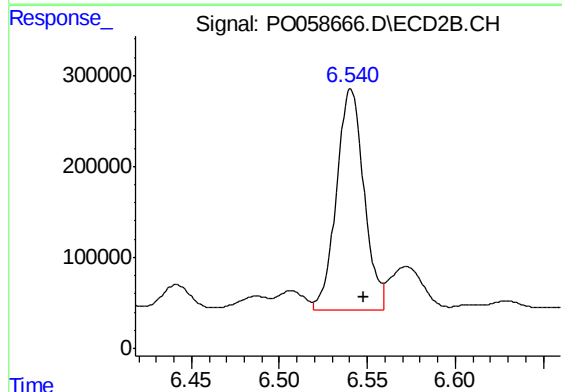
R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 314818
Conc: 135.39 ng/ml



#30 AR-1254-5

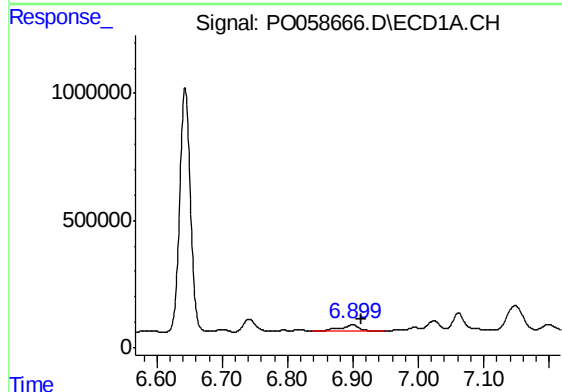
R.T.: 7.438 min
Delta R.T.: -0.013 min
Response: 854273
Conc: 235.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



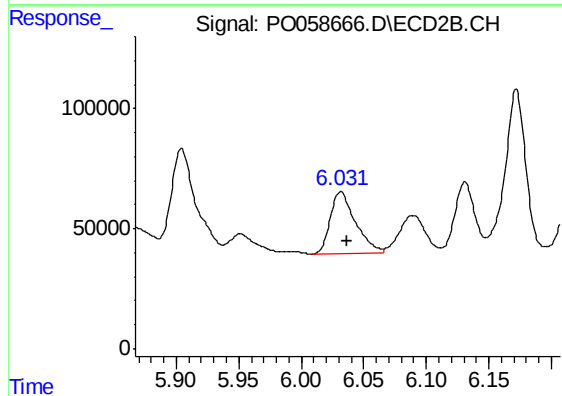
#30 AR-1254-5

R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 2649297
Conc: 768.01 ng/ml



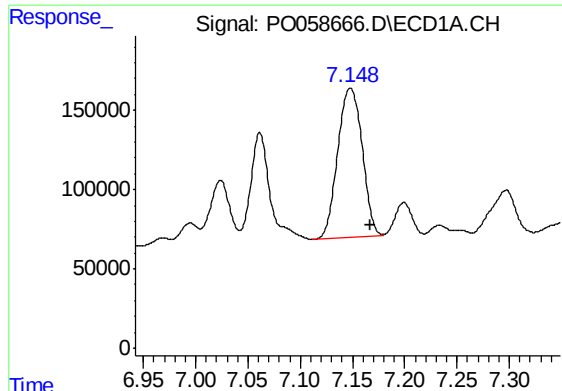
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 494263
Conc: 171.67 ng/ml



#31 AR-1260-1

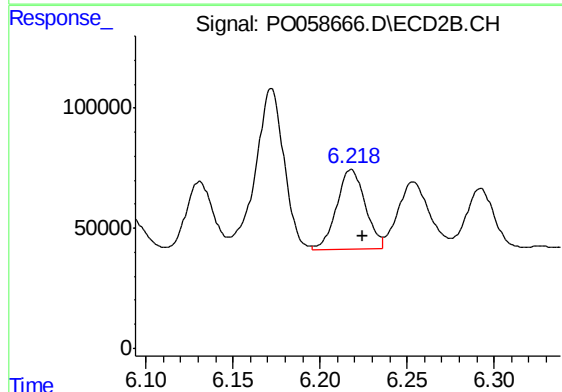
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 358419
Conc: 150.59 ng/ml



#32 AR-1260-2

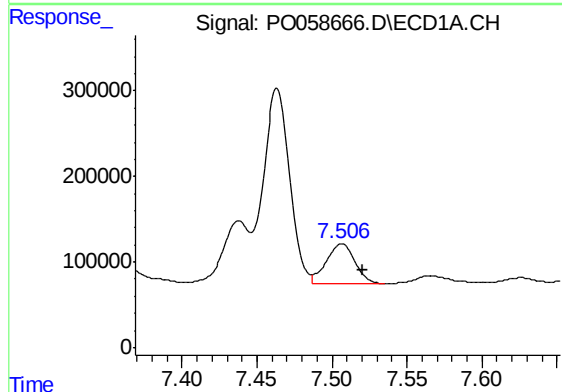
R.T.: 7.148 min
Delta R.T.: -0.019 min
Response: 1543385
Conc: 371.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



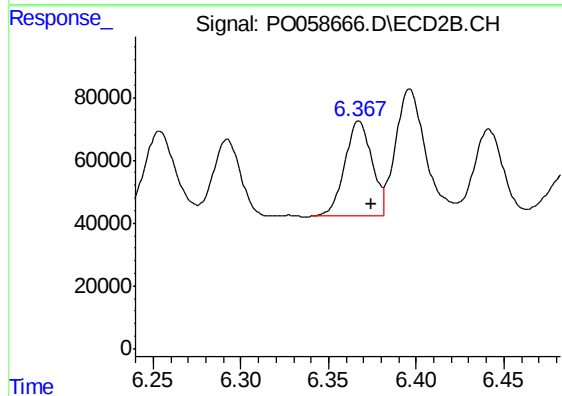
#32 AR-1260-2

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 378528
Conc: 124.96 ng/ml



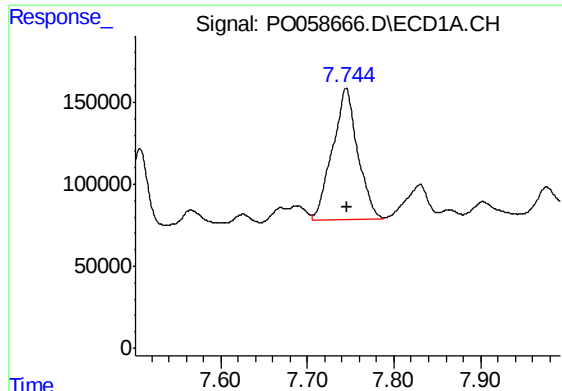
#33 AR-1260-3

R.T.: 7.507 min
Delta R.T.: -0.014 min
Response: 609431
Conc: 163.65 ng/ml



#33 AR-1260-3

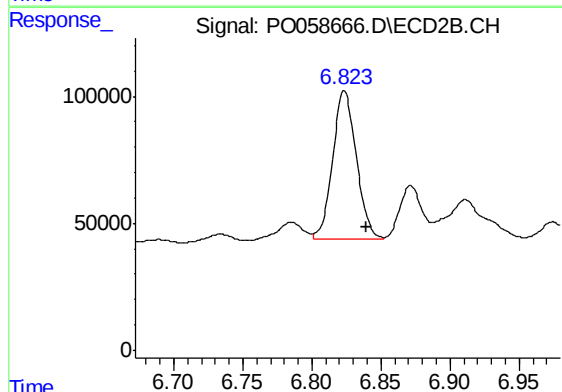
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 325814
Conc: 120.68 ng/ml



#34 AR-1260-4

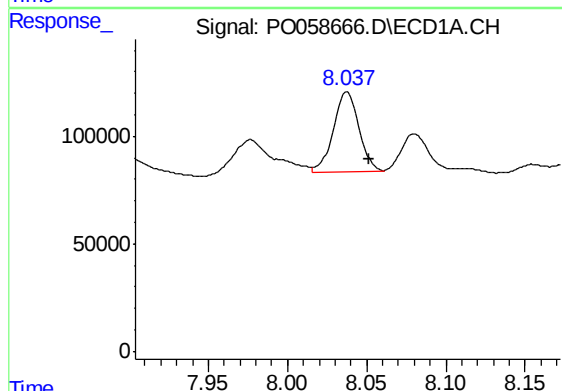
R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 1617838
Conc: 474.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



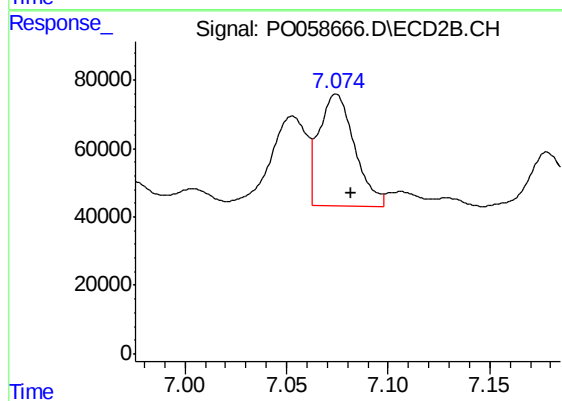
#34 AR-1260-4

R.T.: 6.824 min
Delta R.T.: -0.016 min
Response: 701813
Conc: 310.60 ng/ml



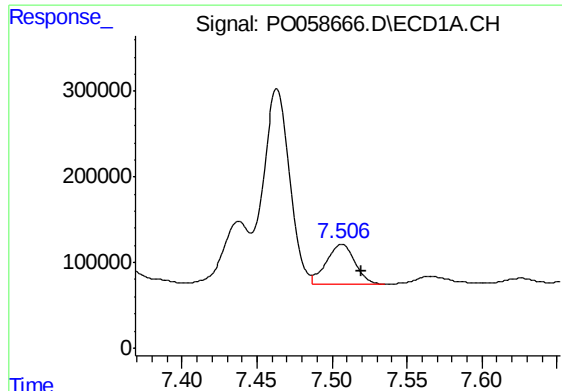
#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: -0.014 min
Response: 427773
Conc: 58.16 ng/ml



#35 AR-1260-5

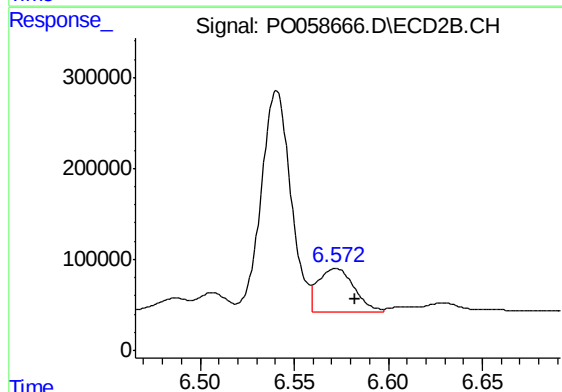
R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 396378
Conc: 73.60 ng/ml



#36 AR-1262-1

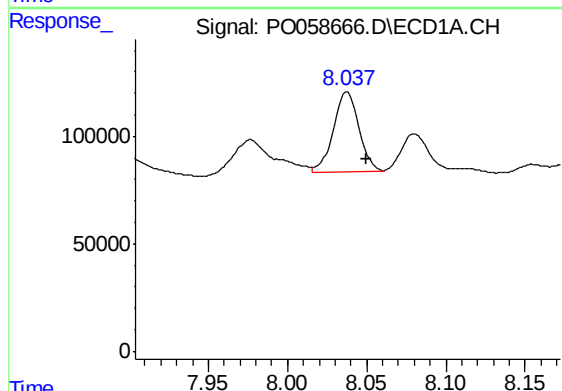
R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 609431
Conc: 120.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



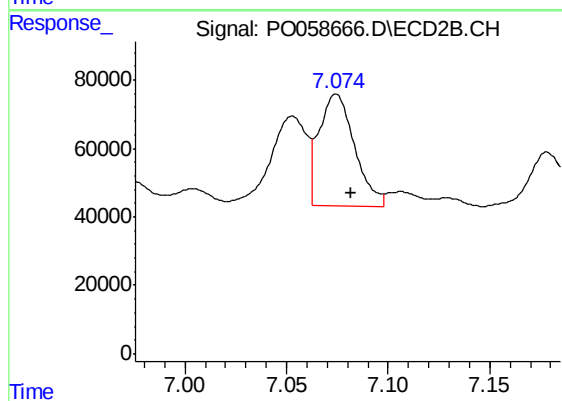
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 634713
Conc: 177.70 ng/ml



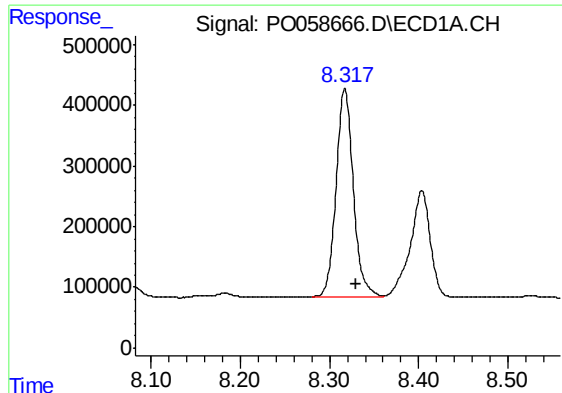
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 427773
Conc: 53.75 ng/ml



#37 AR-1262-2

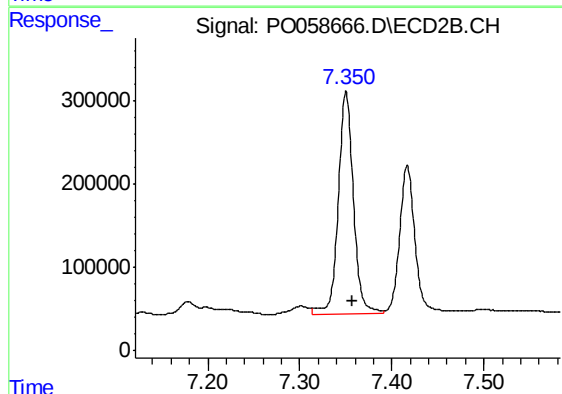
R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 396378
Conc: 70.21 ng/ml



#38 AR-1262-3

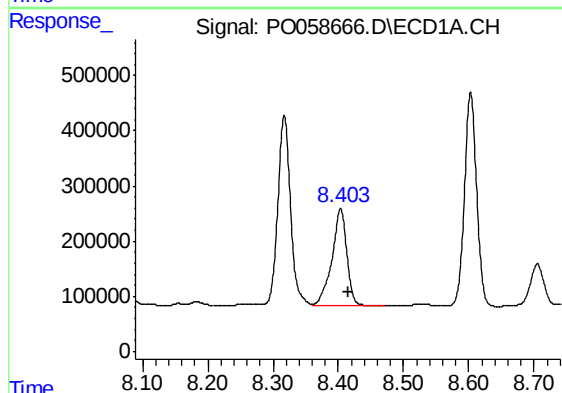
R.T.: 8.317 min
Delta R.T.: -0.013 min
Response: 4587471
Conc: 902.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



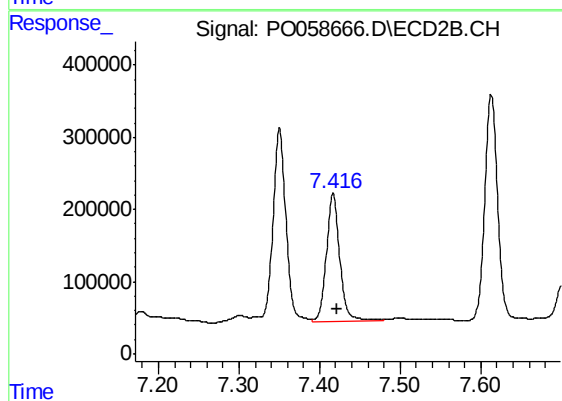
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 3051307
Conc: 1236.32 ng/ml



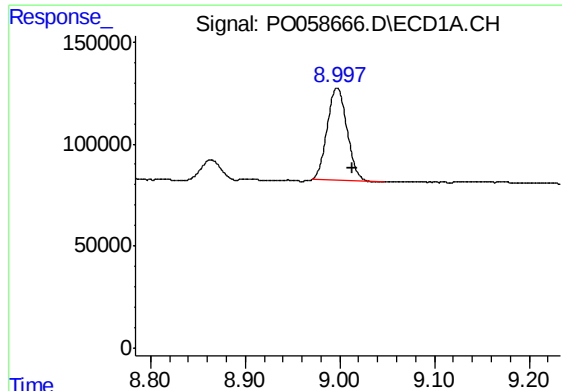
#39 AR-1262-4

R.T.: 8.404 min
Delta R.T.: -0.012 min
Response: 2750772
Conc: 725.88 ng/ml



#39 AR-1262-4

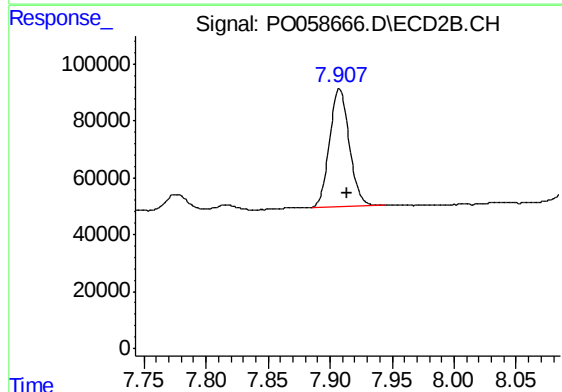
R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 2045973
Conc: 481.84 ng/ml



#40 AR-1262-5

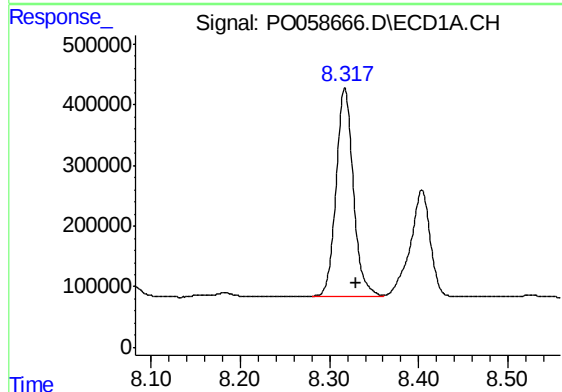
R.T.: 8.997 min
Delta R.T.: -0.016 min
Response: 663505
Conc: 288.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



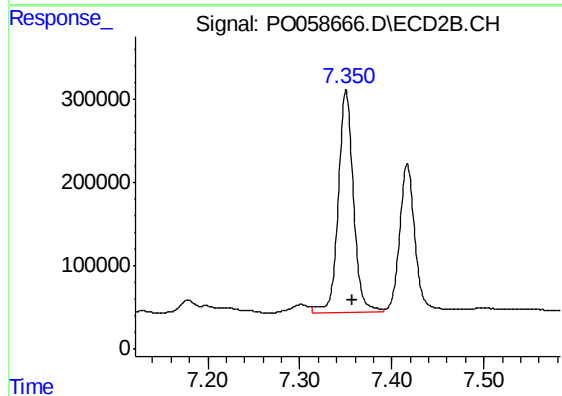
#40 AR-1262-5

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 457858
Conc: 269.27 ng/ml



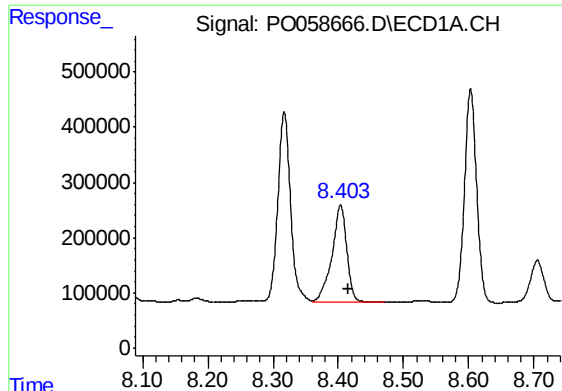
#41 AR-1268-1

R.T.: 8.317 min
Delta R.T.: -0.012 min
Response: 4587471
Conc: 410.71 ng/ml



#41 AR-1268-1

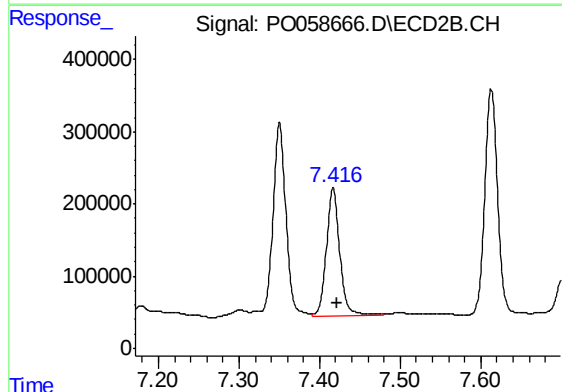
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 3051307
Conc: 374.62 ng/ml



#42 AR-1268-2

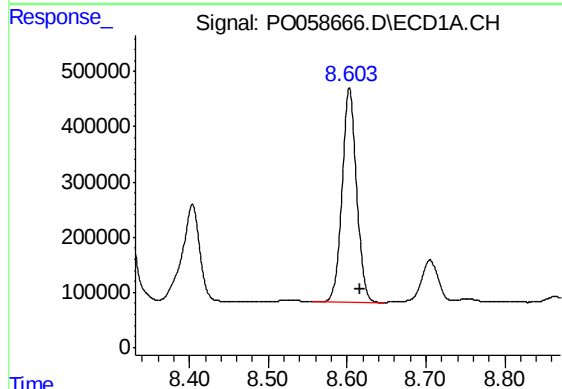
R.T.: 8.404 min
Delta R.T.: -0.013 min
Response: 2750772
Conc: 292.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



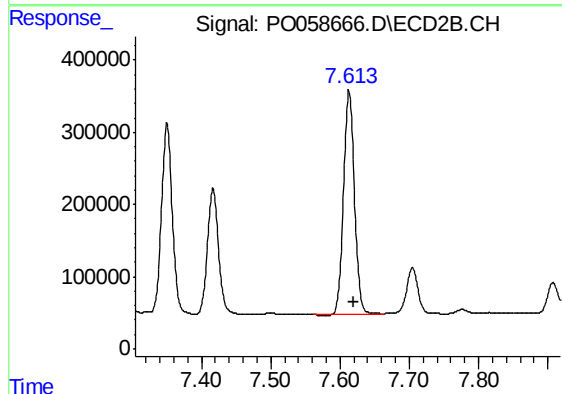
#42 AR-1268-2

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 2045973
Conc: 270.02 ng/ml



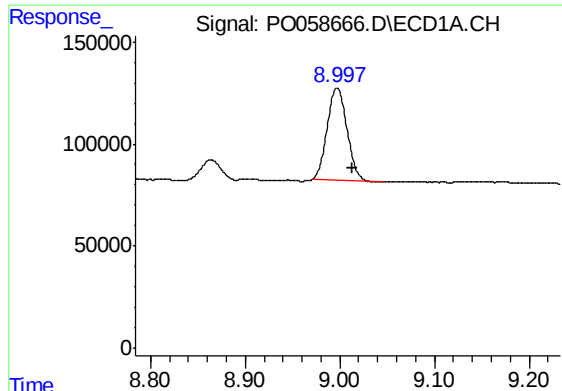
#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: -0.014 min
Response: 4973783
Conc: 602.22 ng/ml



#43 AR-1268-3

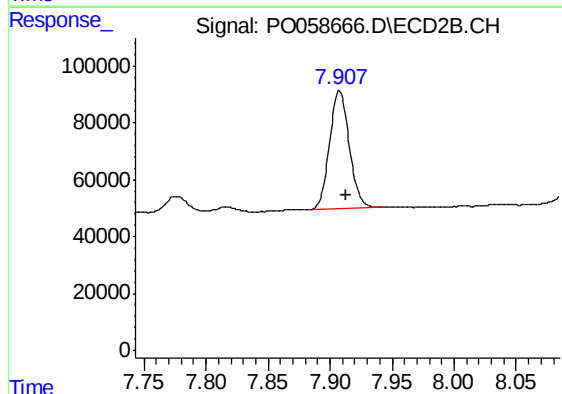
R.T.: 7.613 min
Delta R.T.: -0.006 min
Response: 3406273
Conc: 532.90 ng/ml



#44 AR-1268-4

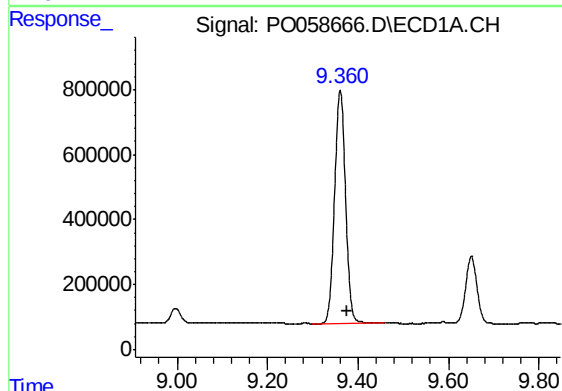
R.T.: 8.997 min
Delta R.T.: -0.016 min
Response: 663505
Conc: 221.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-BRE



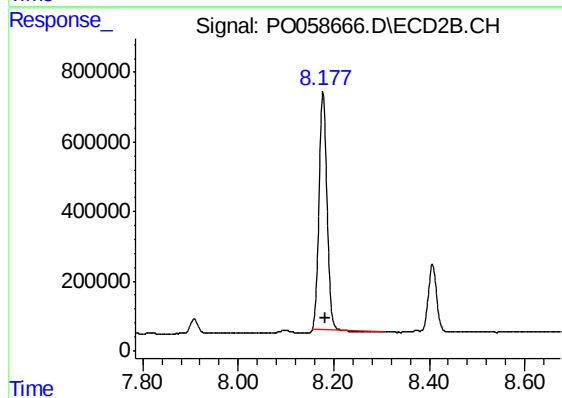
#44 AR-1268-4

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 457858
Conc: 197.30 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: -0.016 min
Response: 12084729
Conc: 562.88 ng/ml



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 7883564
Conc: 460.01 ng/ml