

Data Path : P:\HPCHEM1\ECD_0\Data\P0032018\
 Data File : P0043178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2018 9:26
 Operator : SM/UA
 Sample : J1947-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-GF-02-013-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 09:50:18 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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

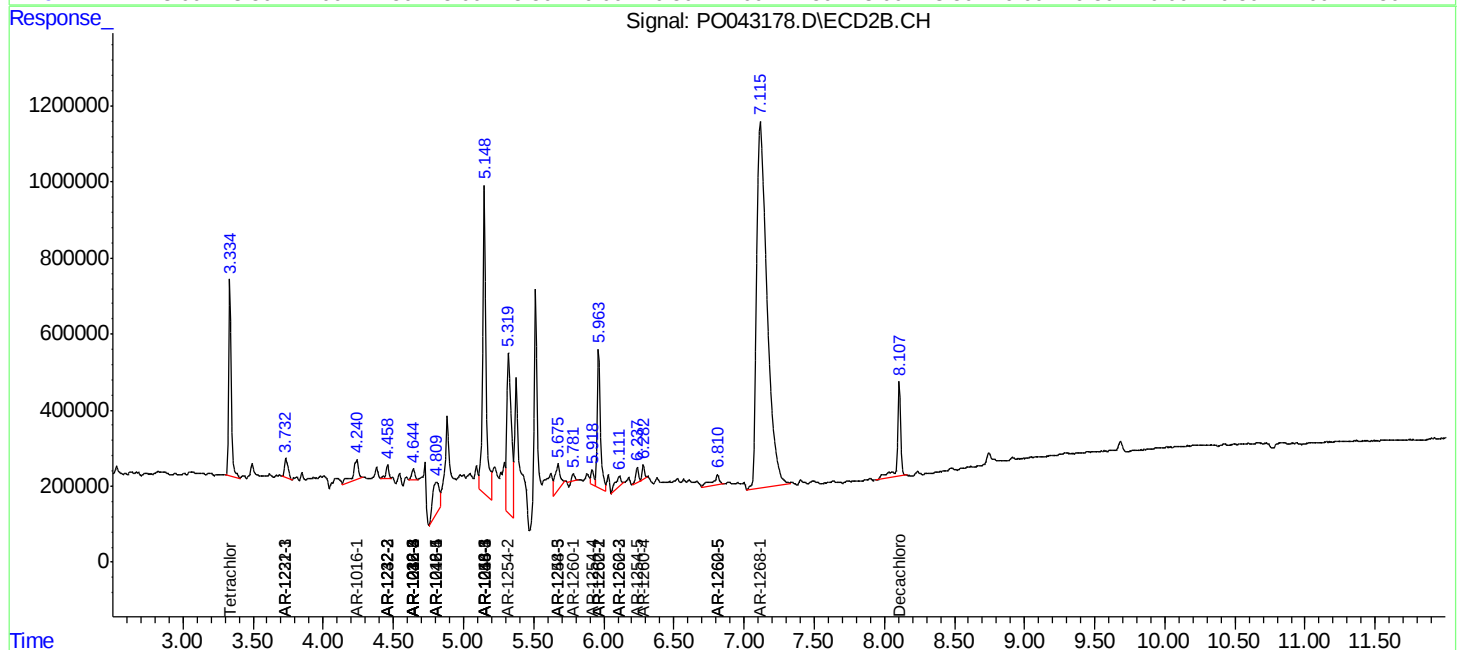
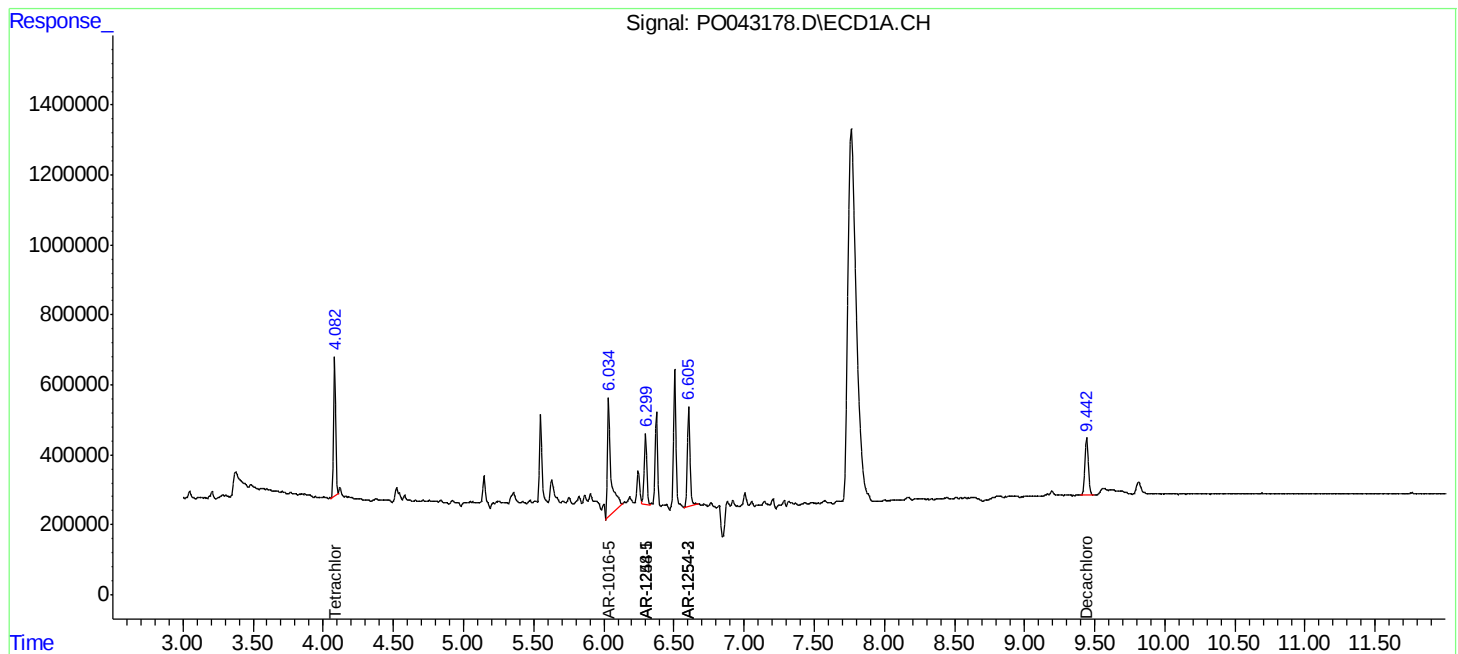
System Monitoring Compounds						
1) SA Tetrachlo...	4.082	3.335	4100841	6409751	16.554	17.346
2) SA Decachlor...	9.443	8.107	2731268	4137017	10.807	10.728
Target Compounds						
3) L1 AR-1016-1	0.000	4.240	0	1514112	N.D.	159.955 #
4) L1 AR-1016-2	0.000	4.644	0	424674	N.D.	51.827 #
5) L1 AR-1016-3	0.000	4.644	0	424674	N.D.	40.876 #
6) L1 AR-1016-4	0.000	4.809	0	2754623	N.D.	248.049 #
7) L1 AR-1016-5	6.034	5.148	6083263	13543333	845.035	1281.251 #
10) L2 AR-1221-3	0.000	3.732	0	929276	N.D.	148.593 #
11) L3 AR-1232-1	0.000	3.732	0	929276	N.D.	188.714 #
12) L3 AR-1232-2	0.000	4.458	0	471770	N.D.	46.920 #
13) L3 AR-1232-3	0.000	4.458	0	471770	N.D.	114.406 #
14) L3 AR-1232-4	0.000	4.644	0	424674	N.D.	137.059 #
15) L3 AR-1232-5	0.000	4.644	0	424674	N.D.	196.425 #
17) L4 AR-1242-2	0.000	4.458	0	471770	N.D.	27.496 #
18) L4 AR-1242-3	0.000	4.644	0	424674	N.D.	80.733 #
19) L4 AR-1242-4	0.000	4.644	0	424674	N.D.	81.121 #
20) L4 AR-1242-5	0.000	4.809	0	2754623	N.D.	476.405 #
21) L5 AR-1248-1	0.000	4.809	0	2754623	N.D.	251.978 #
23) L5 AR-1248-3	0.000	5.148	0	13543333	N.D.	798.523 #
24) L5 AR-1248-4	0.000	5.148	0	13543333	N.D.	1003.029 #
25) L5 AR-1248-5	6.299	5.675	2598000	1805896	434.896	234.366 #
26) L6 AR-1254-1	6.299	5.148	2598000	13543333	184.557	732.237 #
27) L6 AR-1254-2	6.605	5.320	3756508	9700217	431.911	586.606 #
28) L6 AR-1254-3	6.605	5.675	3756508	1805896	242.369	65.640 #
29) L6 AR-1254-4	0.000	5.918	0	635374	N.D.	32.607 #
30) L6 AR-1254-5	0.000	6.238	0	529917	N.D.	40.007 #
31) L7 AR-1260-1	0.000	5.782	0	118630	N.D.	4.914 #
32) L7 AR-1260-2	0.000	5.964	0	5629061	N.D.	167.571 #
33) L7 AR-1260-3	0.000	6.111	0	882478	N.D.	31.000 #
34) L7 AR-1260-4	0.000	6.283	0	401031	N.D.	11.730 #
35) L7 AR-1260-5	0.000	6.811	0	919090	N.D.	13.581 #
36) L8 AR-1262-1	0.000	5.964	0	5629061	N.D.	253.441 #
37) L8 AR-1262-2	0.000	6.111	0	882478	N.D.	43.882 #
40) L8 AR-1262-5	0.000	6.811	0	919090	N.D.	14.506 #
41) L9 AR-1268-1	0.000	7.115	0	49808254	N.D.	679.609 #

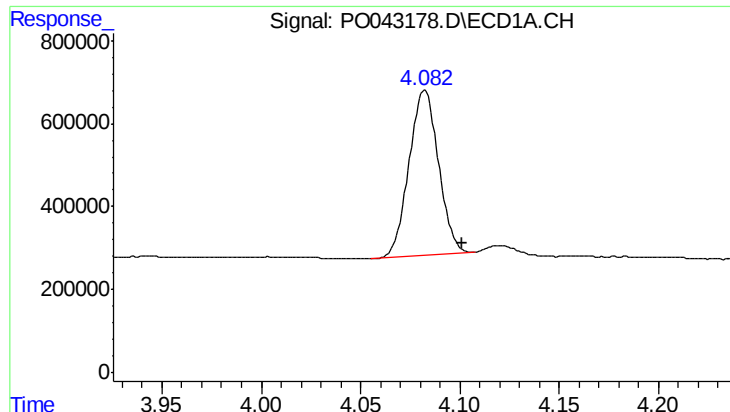
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : P:\HPCHEM1\ECD_0\Data\P0032018\  
Data File : P0043178.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Mar 2018 9:26  
Operator : SM/UA  
Sample : J1947-03RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1
```

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 09:50:18 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

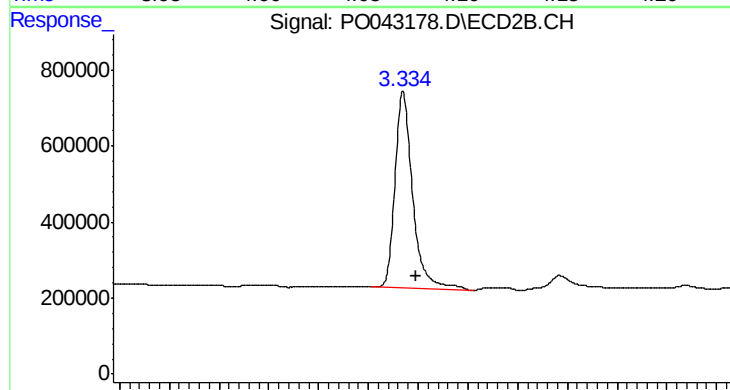




#1 Tetrachloro-m-xylene

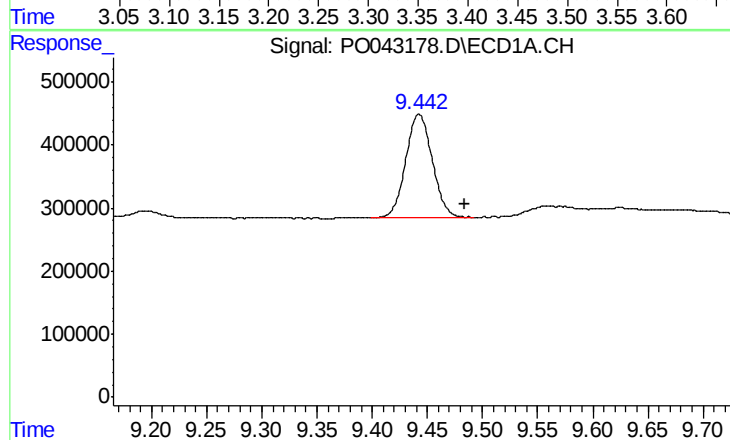
R.T.: 4.082 min
Delta R.T.: -0.019 min
Response: 4100841
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



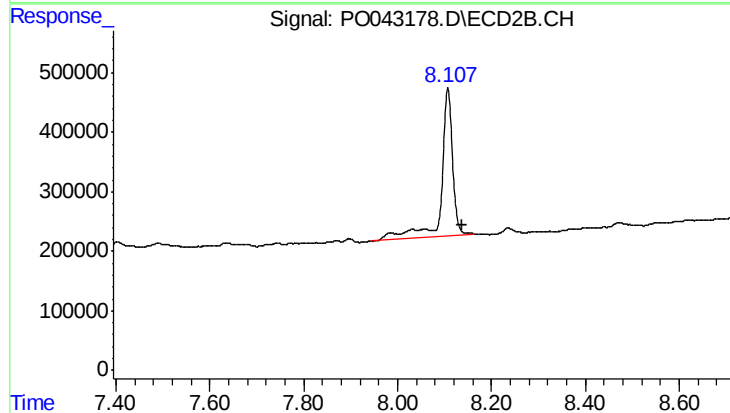
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.013 min
Response: 6409751
Conc: 17.35 ng/ml



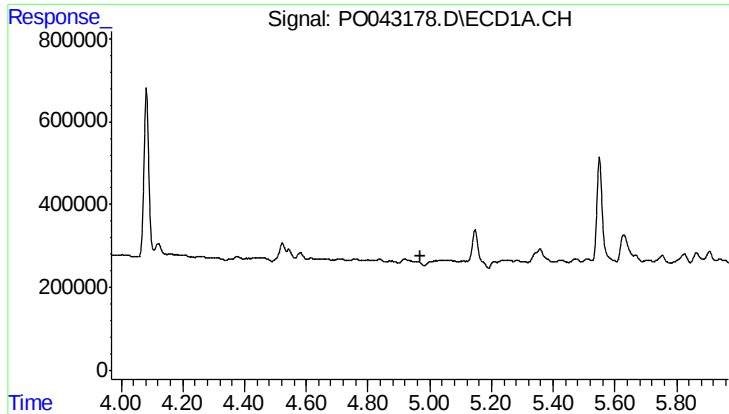
#2 Decachlorobiphenyl

R.T.: 9.443 min
Delta R.T.: -0.042 min
Response: 2731268
Conc: 10.81 ng/ml



#2 Decachlorobiphenyl

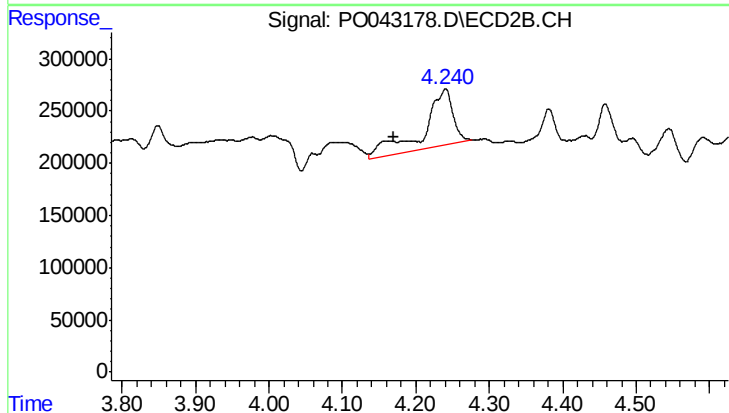
R.T.: 8.107 min
Delta R.T.: -0.029 min
Response: 4137017
Conc: 10.73 ng/ml



#3 AR-1016-1

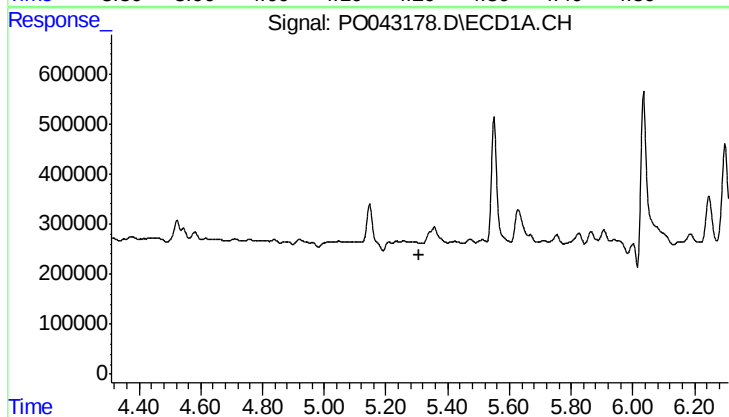
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



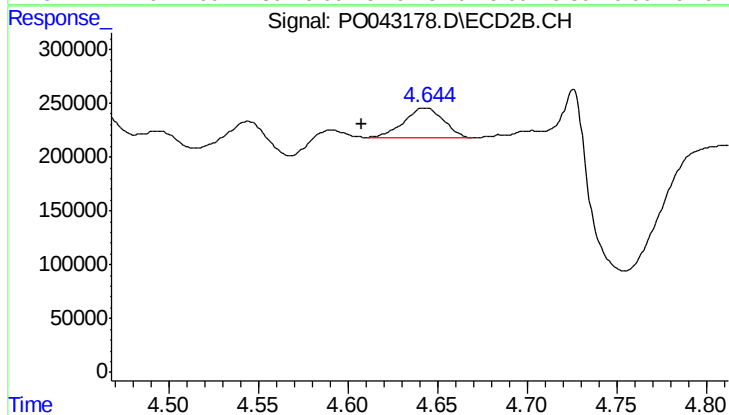
#3 AR-1016-1

R.T.: 4.240 min
Delta R.T.: 0.070 min
Response: 1514112
Conc: 159.95 ng/ml



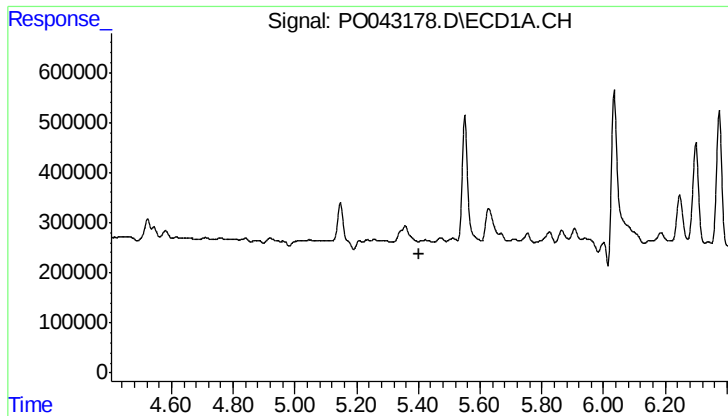
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

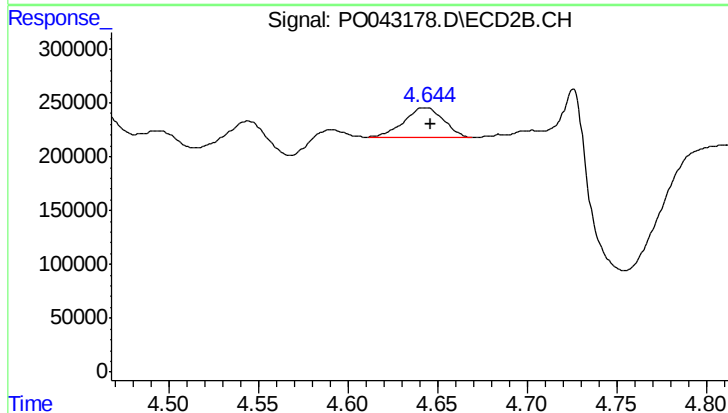
R.T.: 4.644 min
Delta R.T.: 0.036 min
Response: 424674
Conc: 51.83 ng/ml



#5 AR-1016-3

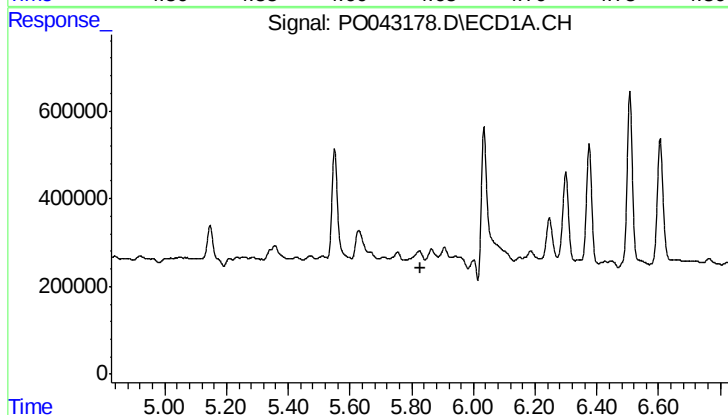
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



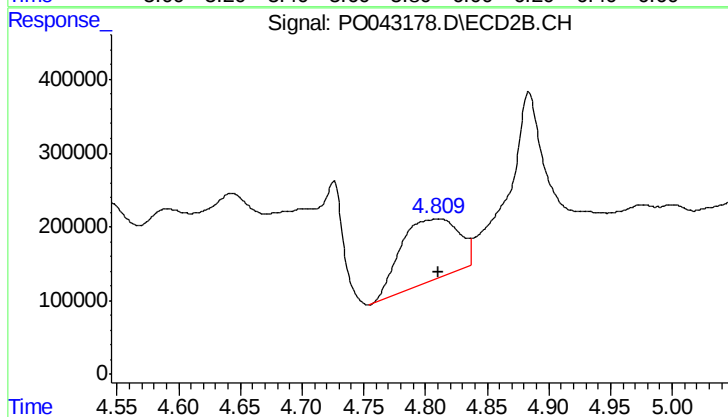
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 424674
Conc: 40.88 ng/ml



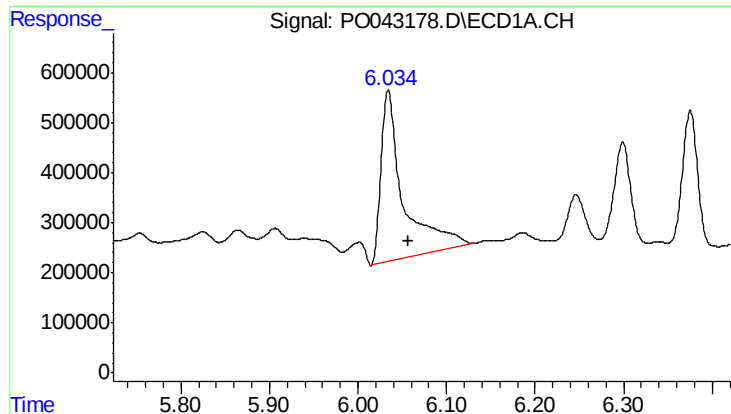
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

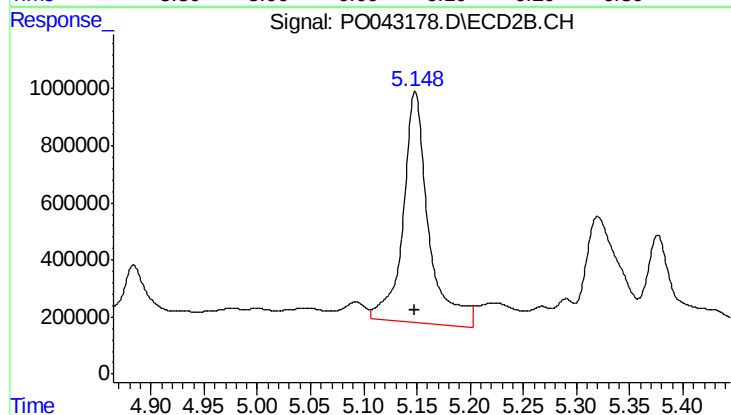
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 2754623
Conc: 248.05 ng/ml



#7 AR-1016-5

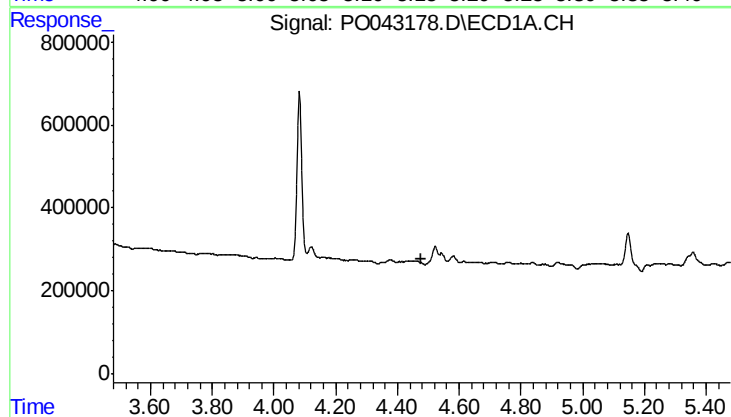
R.T.: 6.034 min
Delta R.T.: -0.023 min
Response: 6083263
Conc: 845.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



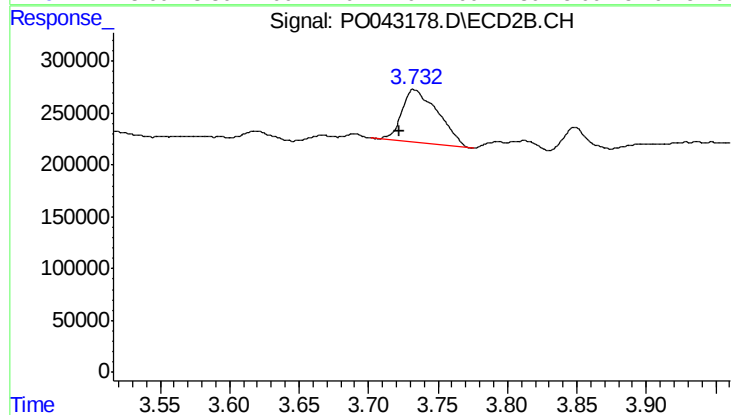
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 13543333
Conc: 1281.25 ng/ml



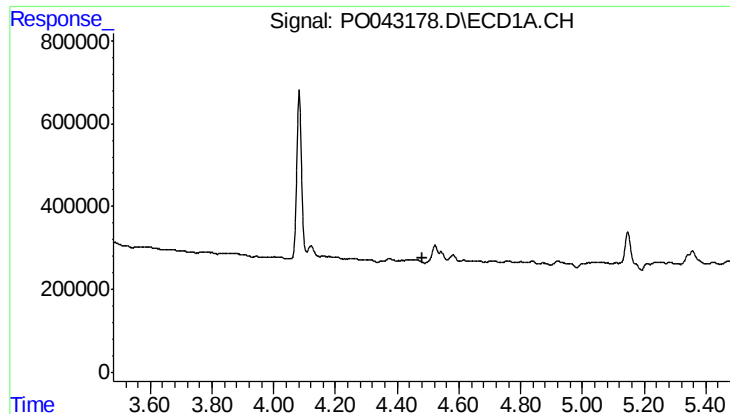
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

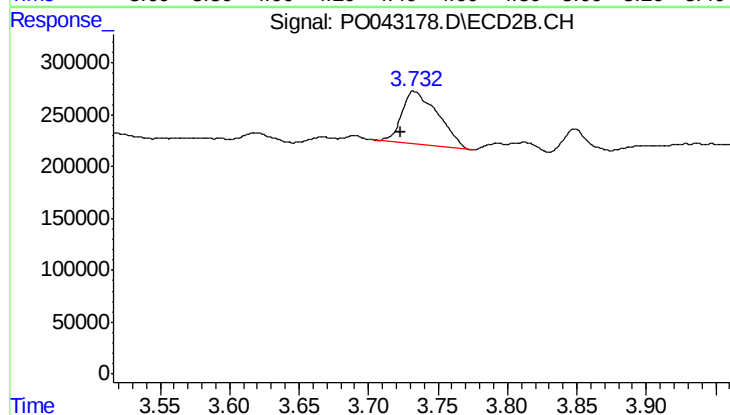
R.T.: 3.732 min
Delta R.T.: 0.010 min
Response: 929276
Conc: 148.59 ng/ml



#11 AR-1232-1

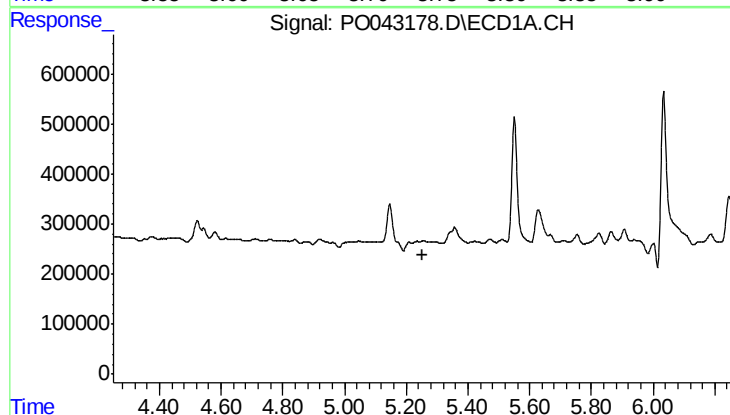
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



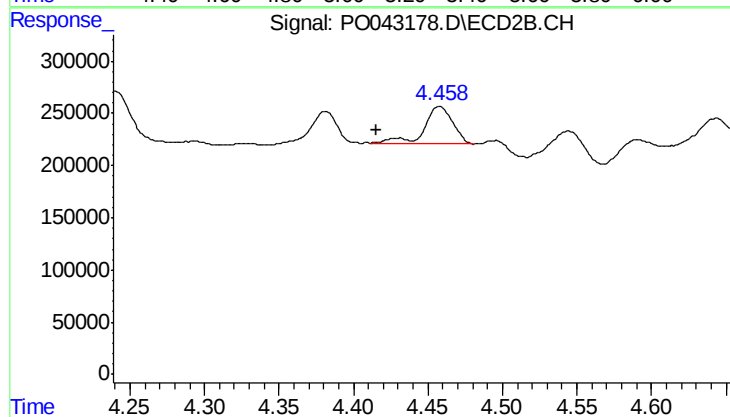
#11 AR-1232-1

R.T.: 3.732 min
Delta R.T.: 0.009 min
Response: 929276
Conc: 188.71 ng/ml



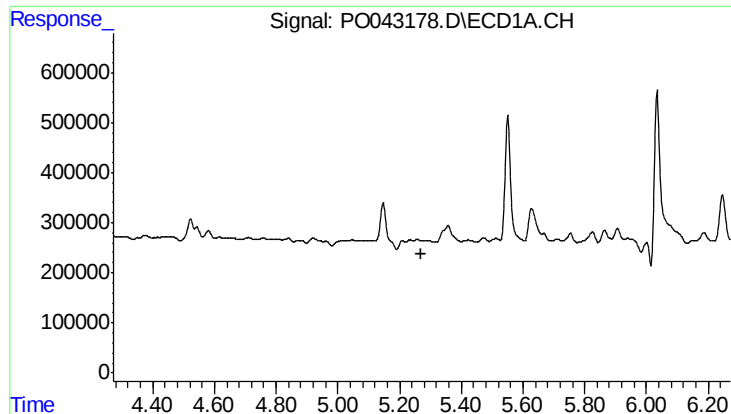
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

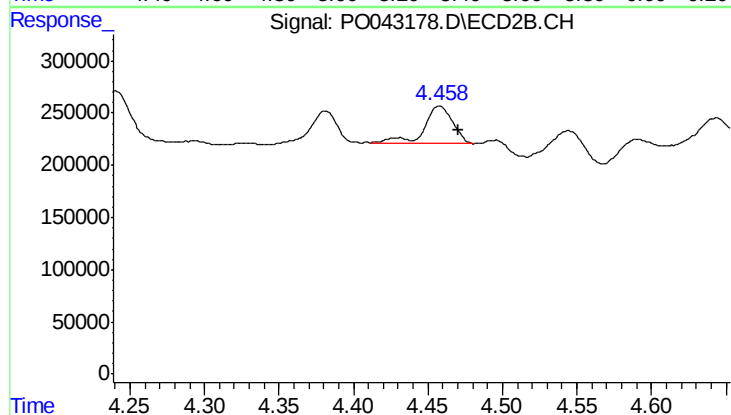
R.T.: 4.458 min
Delta R.T.: 0.043 min
Response: 471770
Conc: 46.92 ng/ml



#13 AR-1232-3

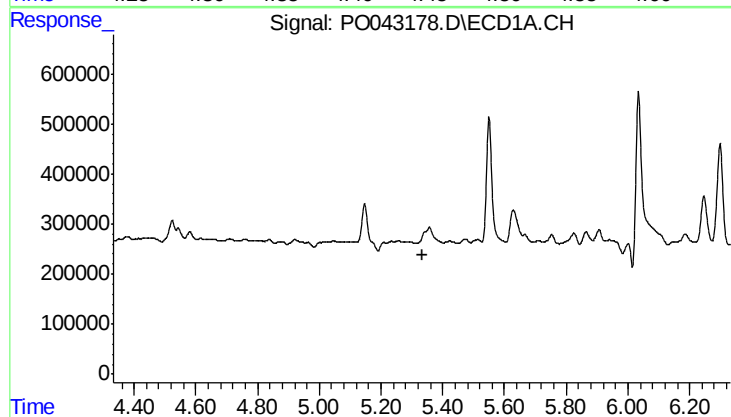
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



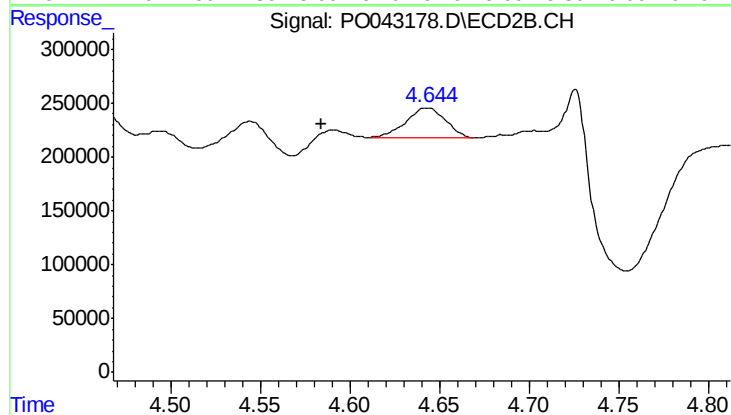
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: -0.012 min
Response: 471770
Conc: 114.41 ng/ml



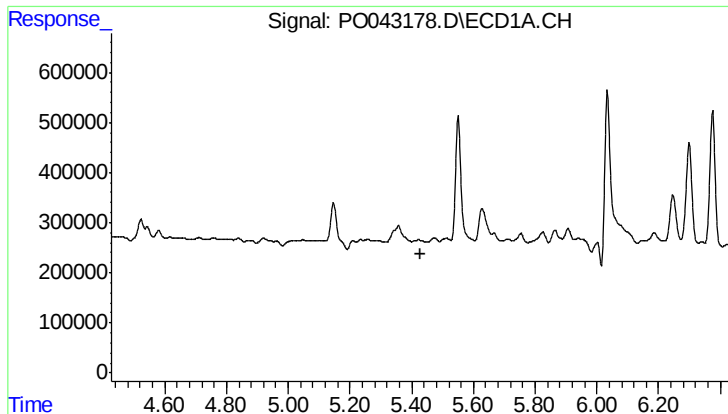
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

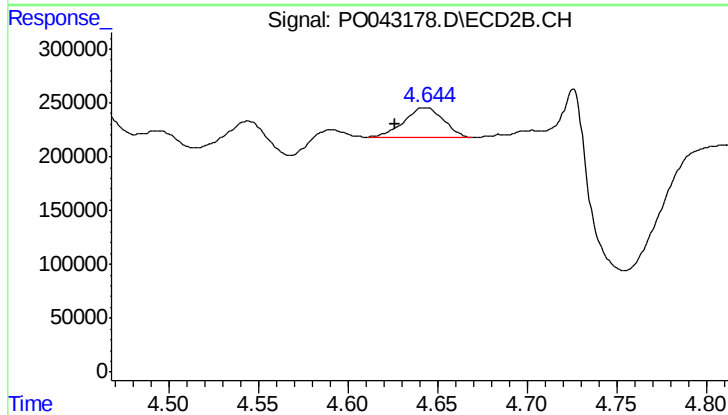
R.T.: 4.644 min
Delta R.T.: 0.059 min
Response: 424674
Conc: 137.06 ng/ml



#15 AR-1232-5

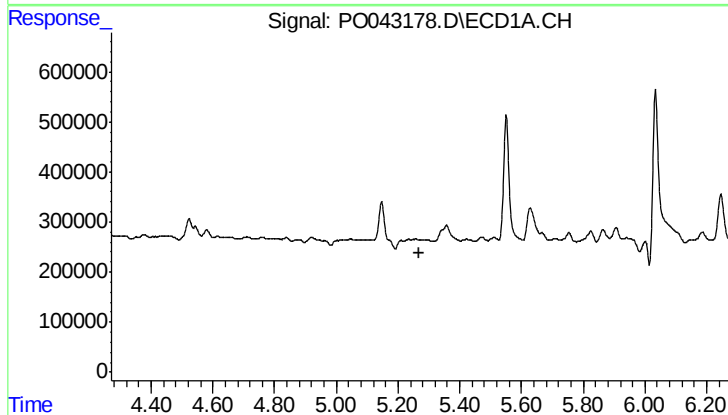
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



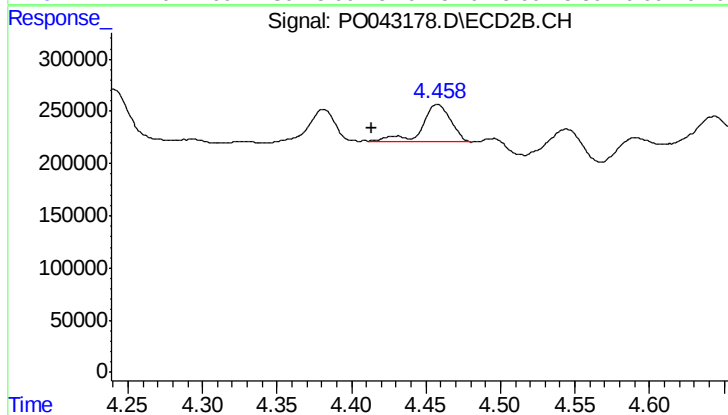
#15 AR-1232-5

R.T.: 4.644 min
Delta R.T.: 0.017 min
Response: 424674
Conc: 196.43 ng/ml



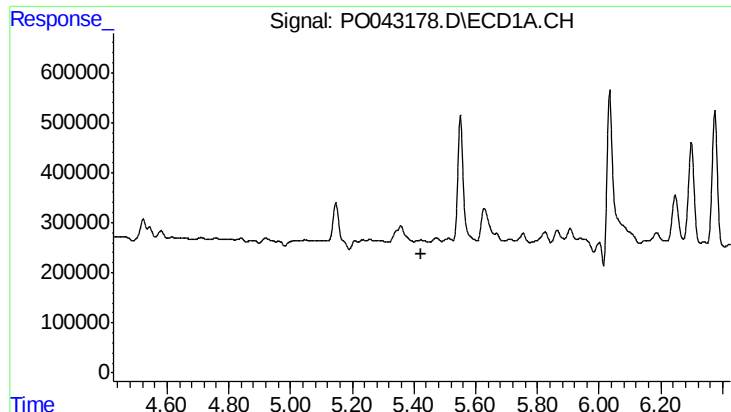
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#17 AR-1242-2

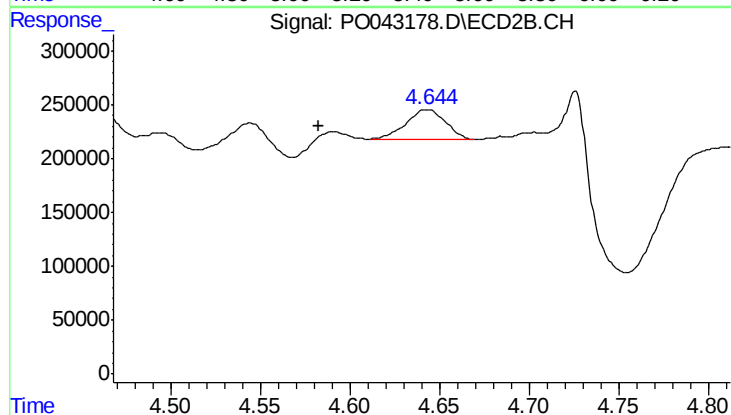
R.T.: 4.458 min
Delta R.T.: 0.044 min
Response: 471770
Conc: 27.50 ng/ml



#18 AR-1242-3

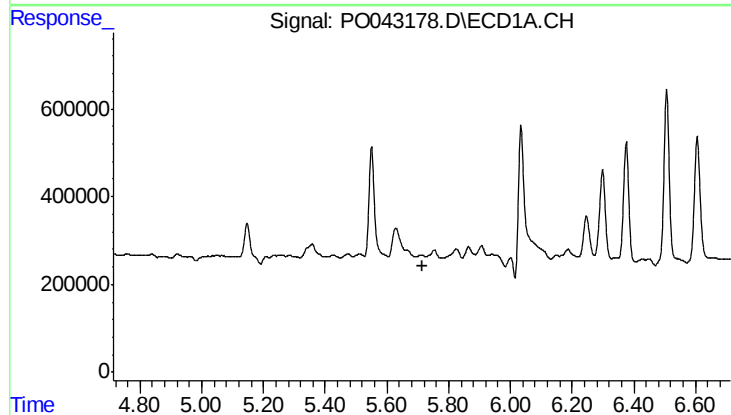
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



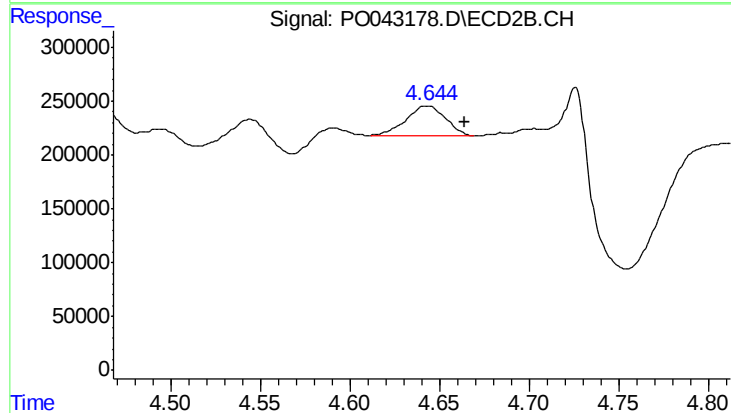
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.061 min
Response: 424674
Conc: 80.73 ng/ml



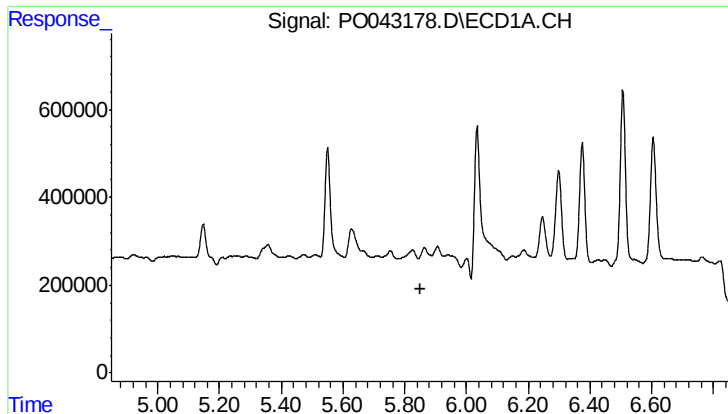
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

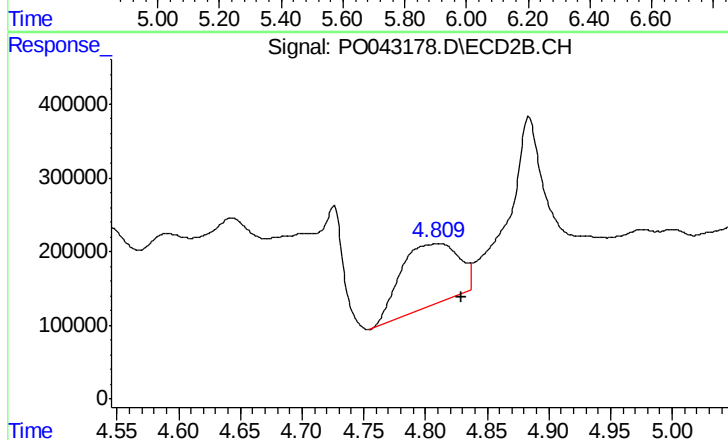
R.T.: 4.644 min
Delta R.T.: -0.021 min
Response: 424674
Conc: 81.12 ng/ml



#20 AR-1242-5

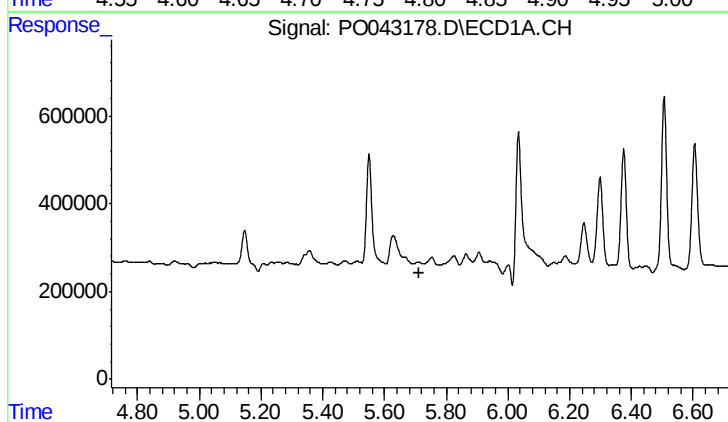
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



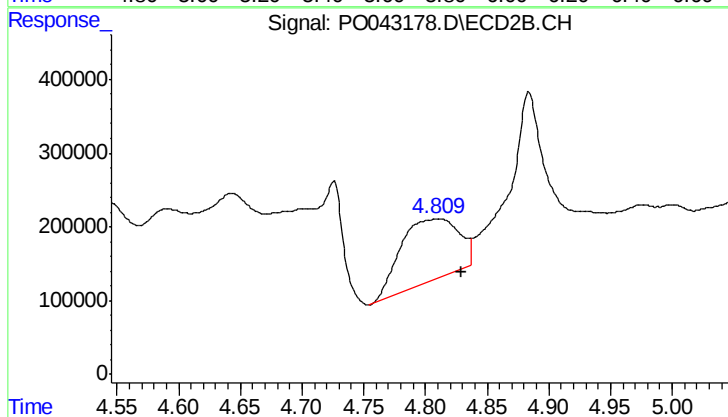
#20 AR-1242-5

R.T.: 4.809 min
Delta R.T.: -0.019 min
Response: 2754623
Conc: 476.40 ng/ml



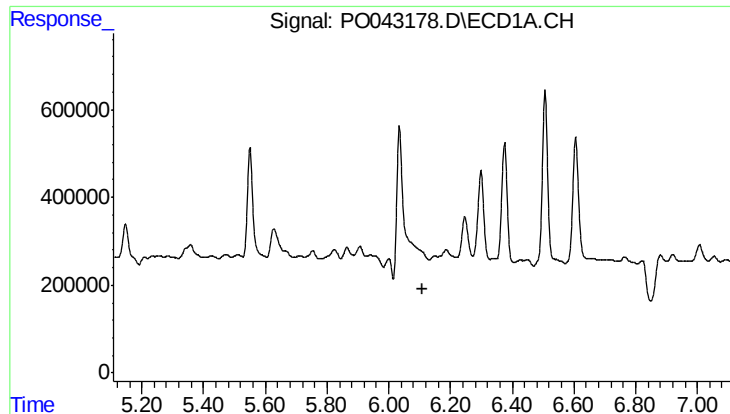
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

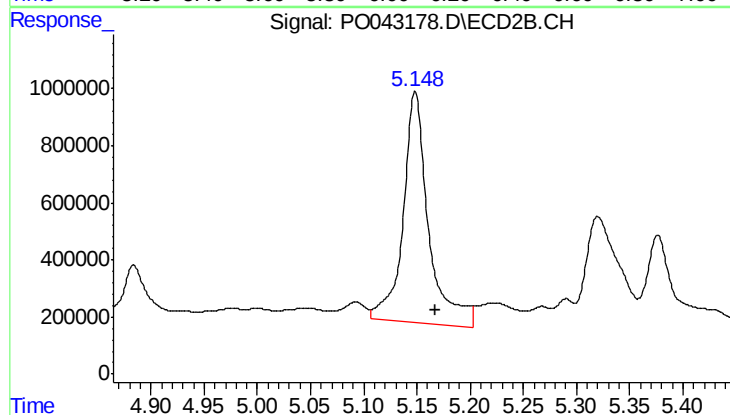
R.T.: 4.809 min
Delta R.T.: -0.020 min
Response: 2754623
Conc: 251.98 ng/ml



#23 AR-1248-3

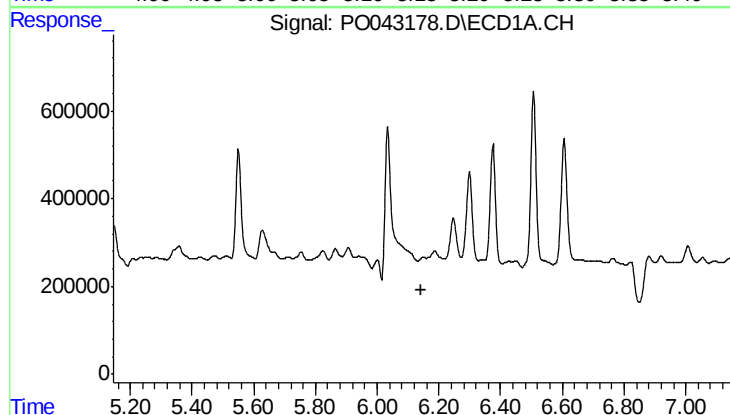
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



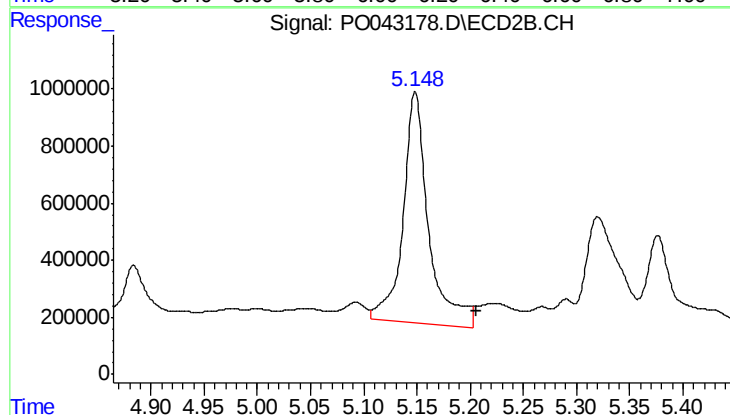
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.019 min
Response: 13543333
Conc: 798.52 ng/ml



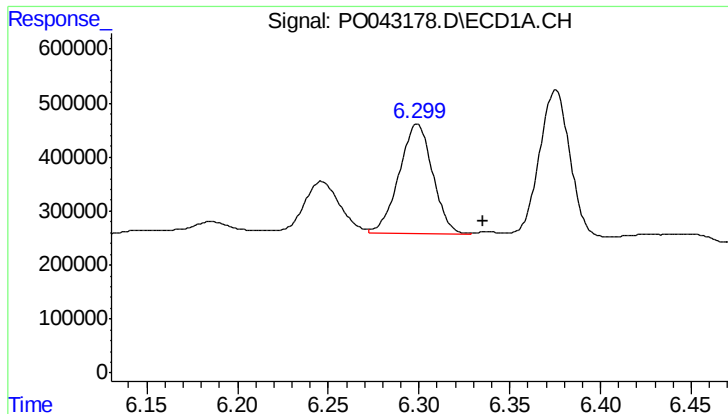
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#24 AR-1248-4

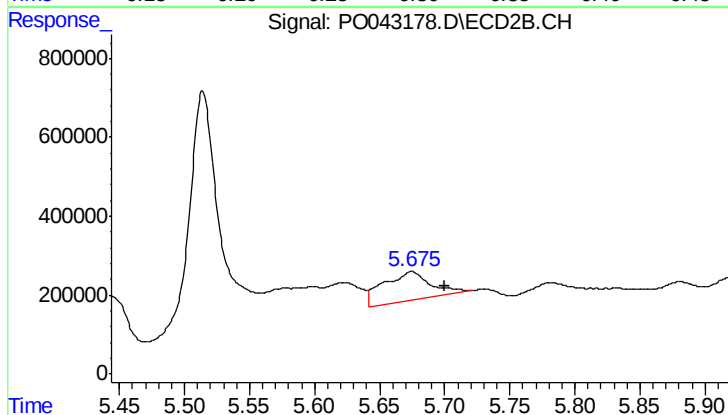
R.T.: 5.148 min
Delta R.T.: -0.058 min
Response: 13543333
Conc: 1003.03 ng/ml



#25 AR-1248-5

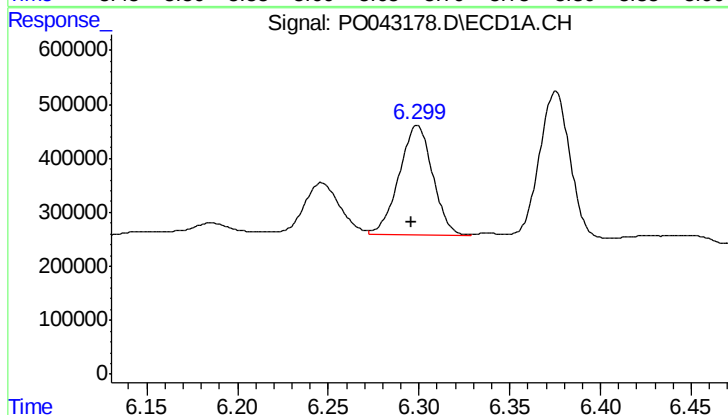
R.T.: 6.299 min
Delta R.T.: -0.036 min
Response: 2598000
Conc: 434.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



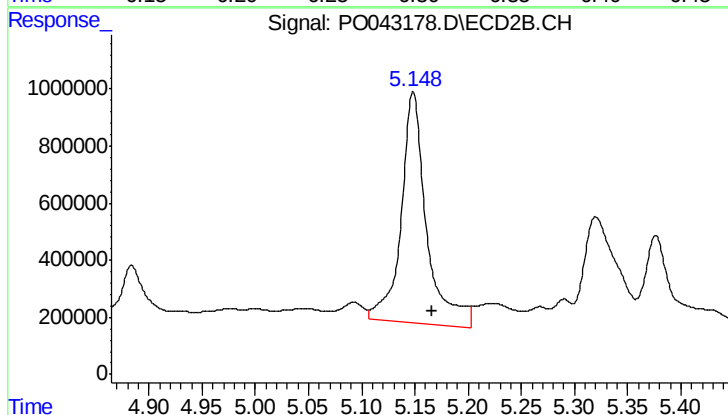
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: -0.025 min
Response: 1805896
Conc: 234.37 ng/ml



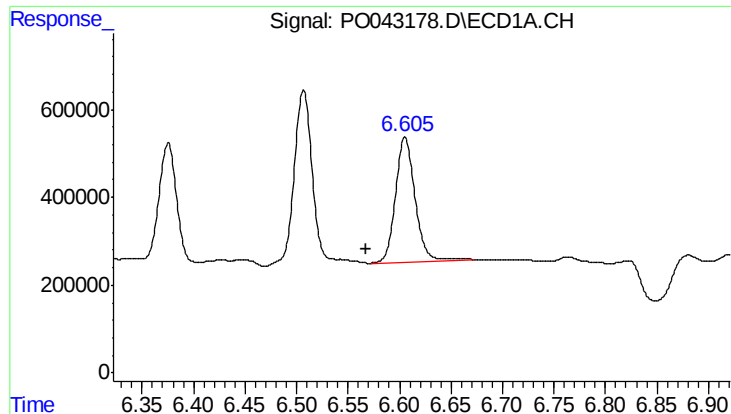
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 2598000
Conc: 184.56 ng/ml



#26 AR-1254-1

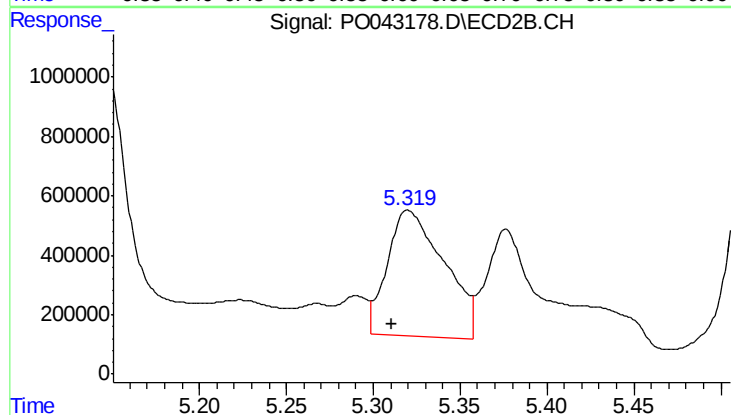
R.T.: 5.148 min
Delta R.T.: -0.018 min
Response: 13543333
Conc: 732.24 ng/ml



#27 AR-1254-2

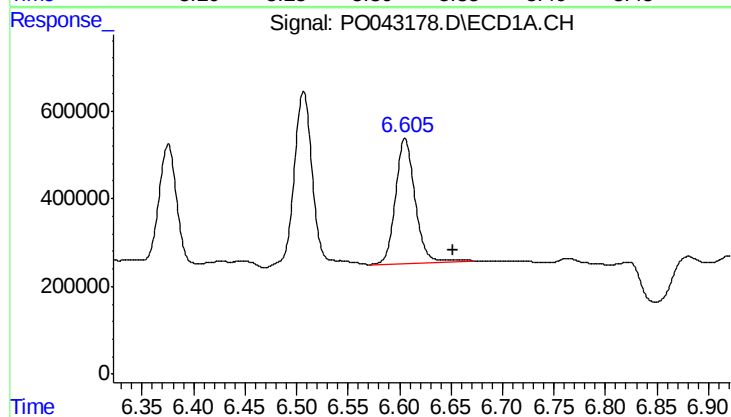
R.T.: 6.605 min
Delta R.T.: 0.037 min
Response: 3756508
Conc: 431.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



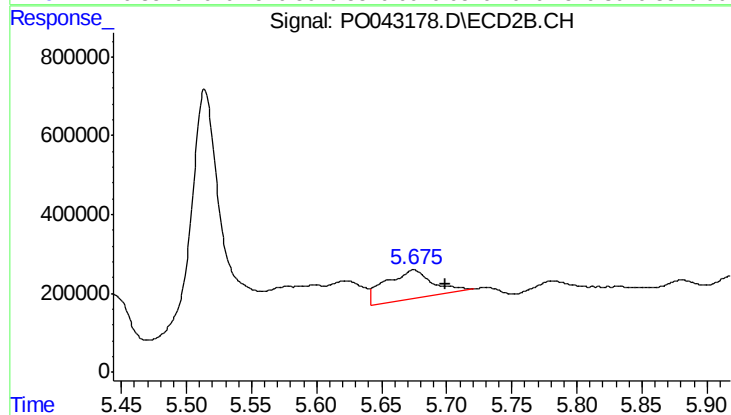
#27 AR-1254-2

R.T.: 5.320 min
Delta R.T.: 0.010 min
Response: 9700217
Conc: 586.61 ng/ml



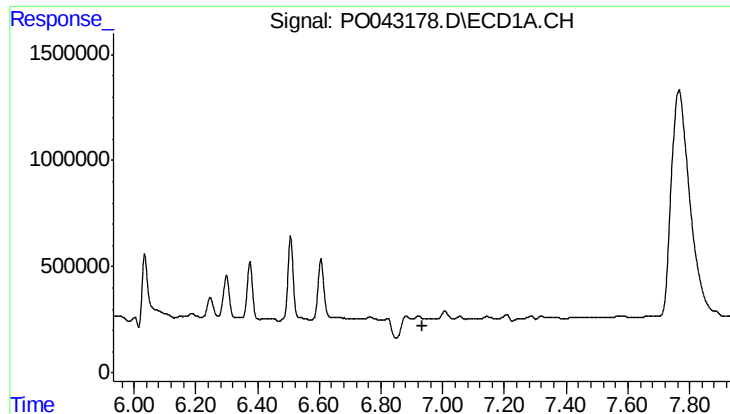
#28 AR-1254-3

R.T.: 6.605 min
Delta R.T.: -0.047 min
Response: 3756508
Conc: 242.37 ng/ml



#28 AR-1254-3

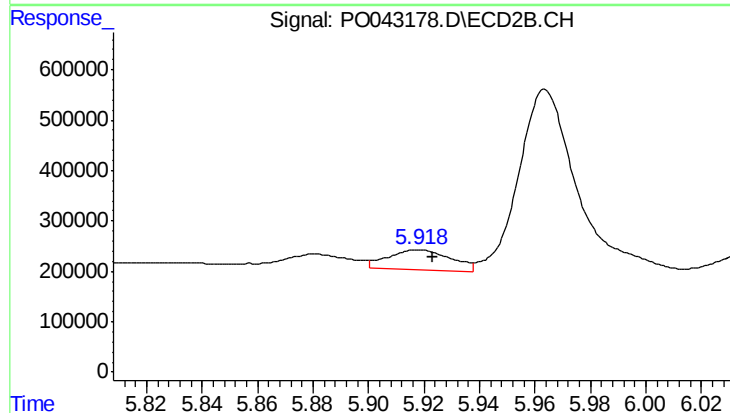
R.T.: 5.675 min
Delta R.T.: -0.025 min
Response: 1805896
Conc: 65.64 ng/ml



#29 AR-1254-4

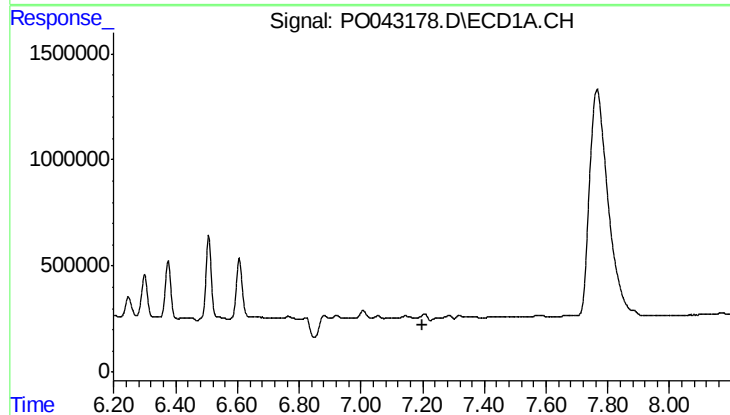
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



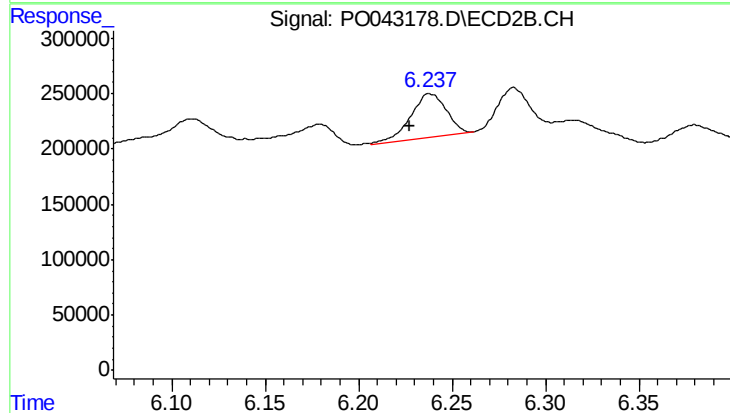
#29 AR-1254-4

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 635374
Conc: 32.61 ng/ml



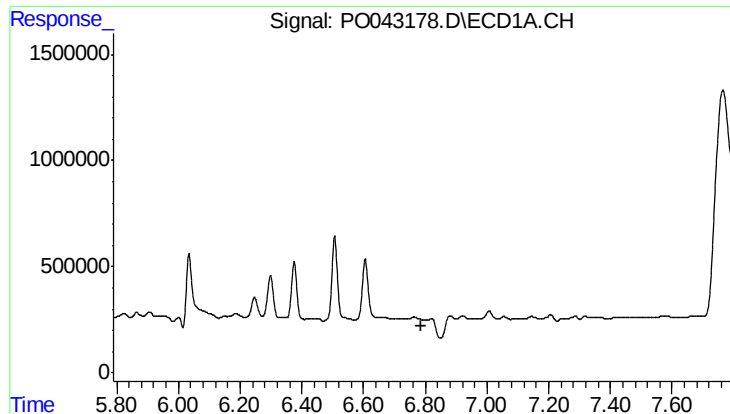
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#30 AR-1254-5

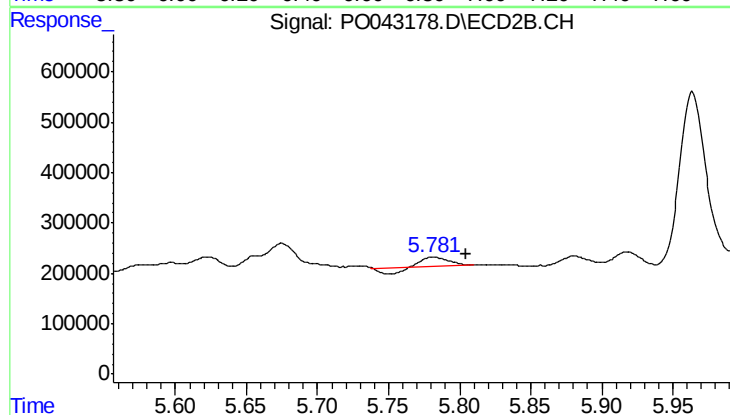
R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 529917
Conc: 40.01 ng/ml



#31 AR-1260-1

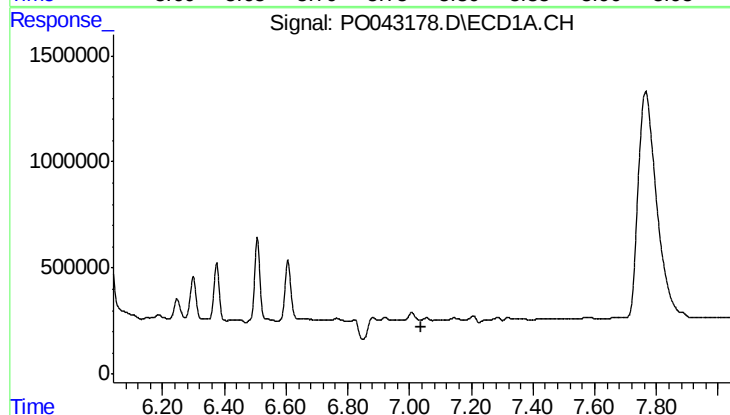
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



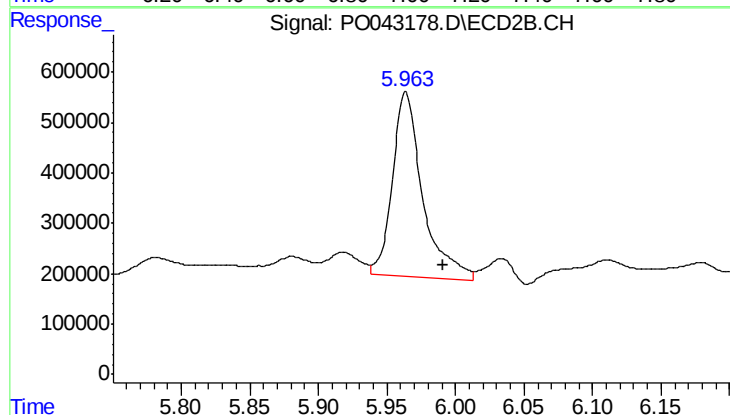
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: -0.023 min
Response: 118630
Conc: 4.91 ng/ml



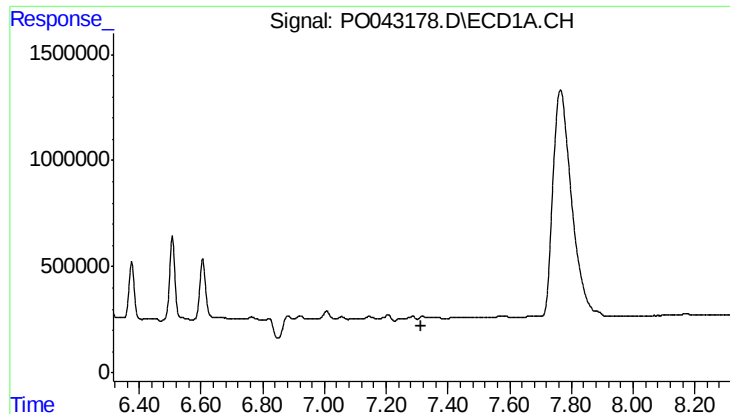
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

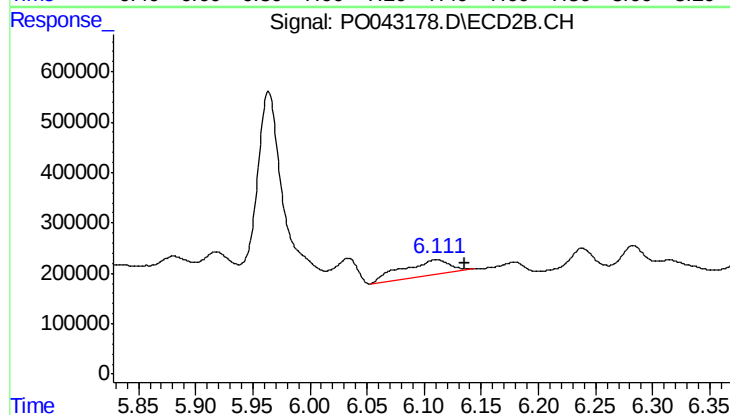
R.T.: 5.964 min
Delta R.T.: -0.027 min
Response: 5629061
Conc: 167.57 ng/ml



#33 AR-1260-3

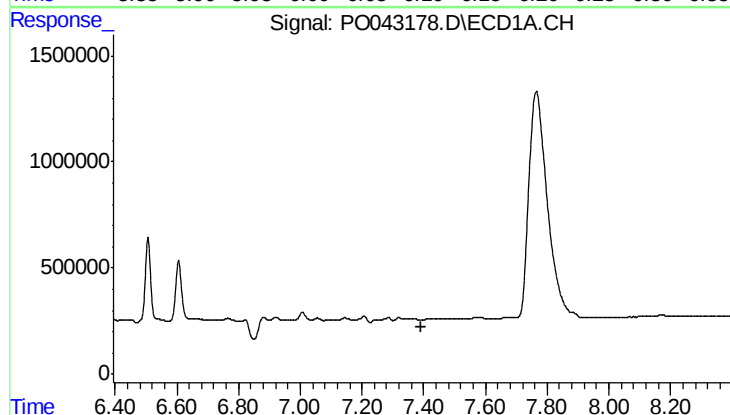
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



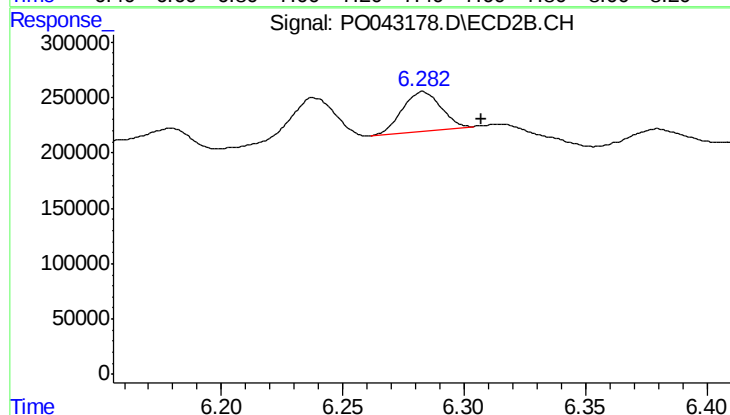
#33 AR-1260-3

R.T.: 6.111 min
Delta R.T.: -0.025 min
Response: 882478
Conc: 31.00 ng/ml



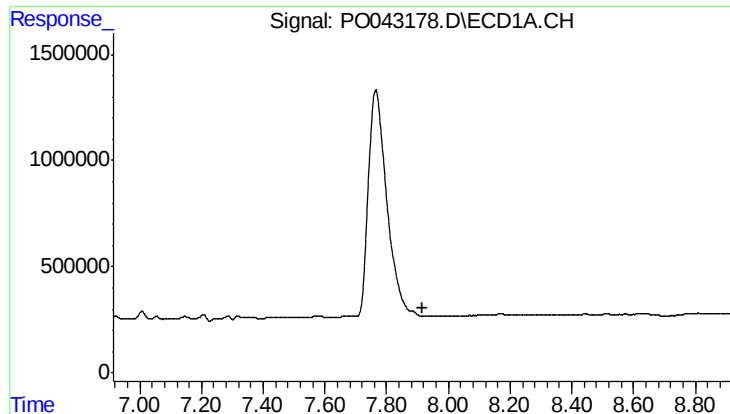
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#34 AR-1260-4

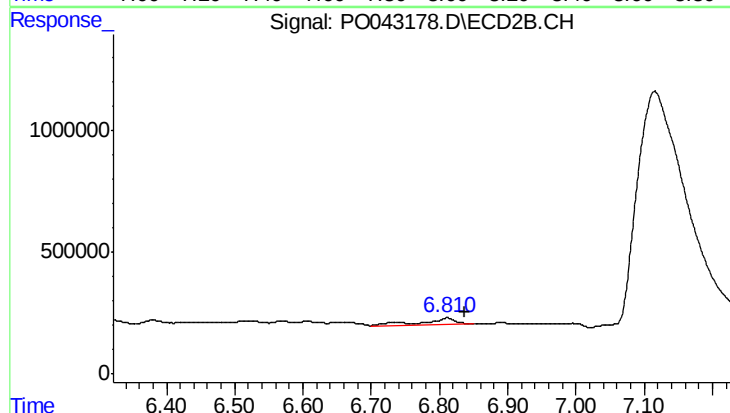
R.T.: 6.283 min
Delta R.T.: -0.024 min
Response: 401031
Conc: 11.73 ng/ml



#35 AR-1260-5

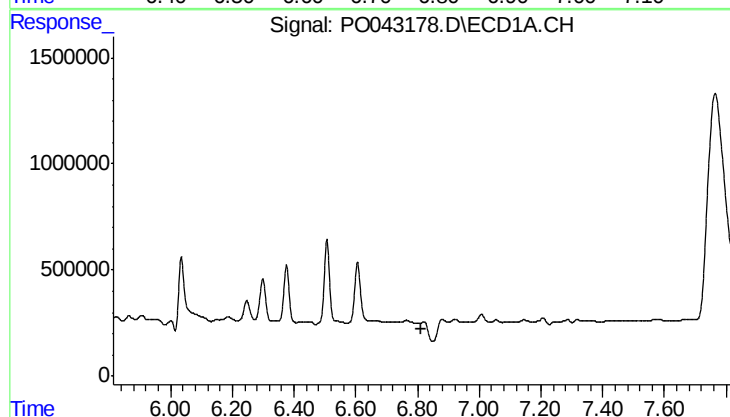
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



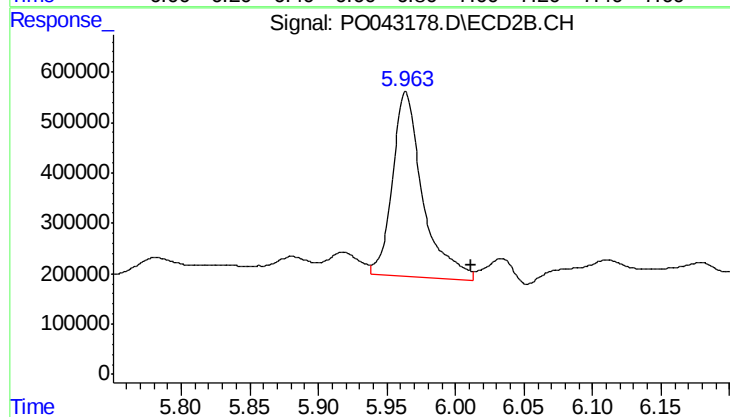
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: -0.026 min
Response: 919090
Conc: 13.58 ng/ml



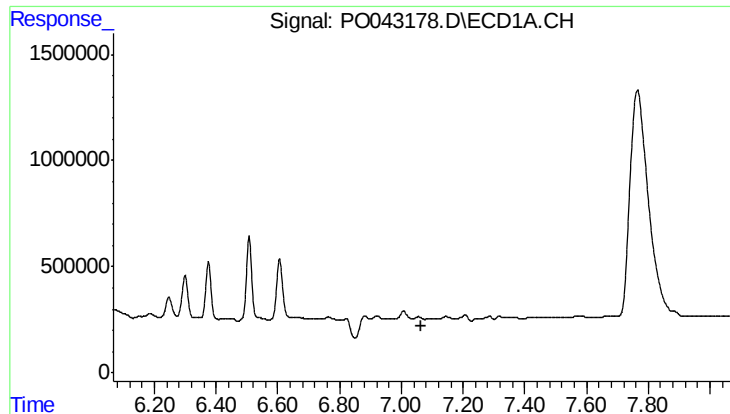
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

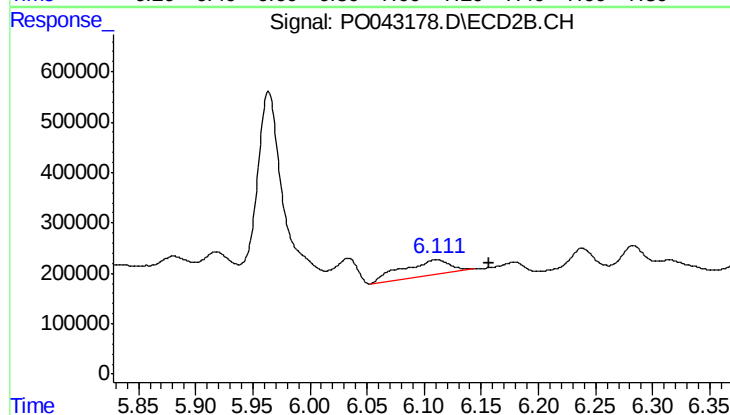
R.T.: 5.964 min
Delta R.T.: -0.047 min
Response: 5629061
Conc: 253.44 ng/ml



#37 AR-1262-2

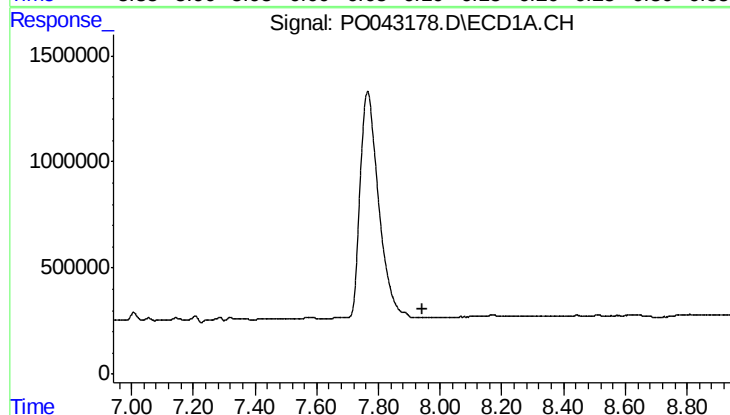
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



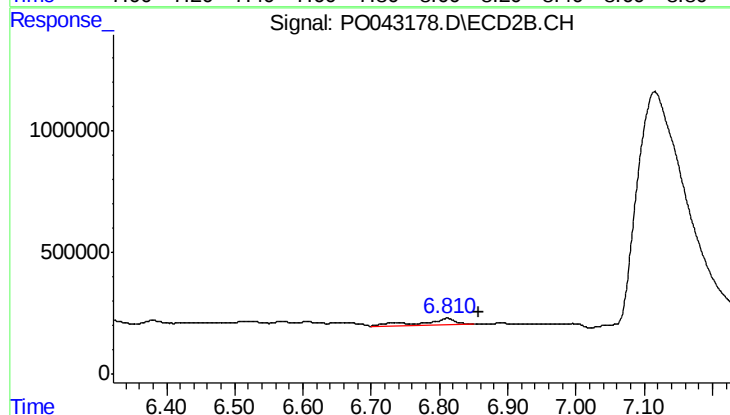
#37 AR-1262-2

R.T.: 6.111 min
Delta R.T.: -0.047 min
Response: 882478
Conc: 43.88 ng/ml



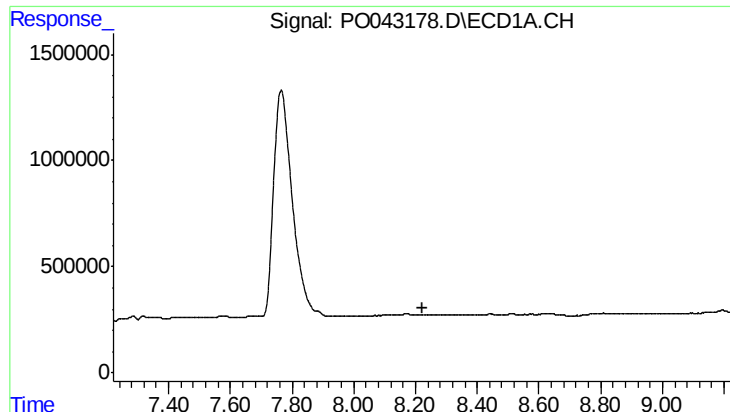
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.



#40 AR-1262-5

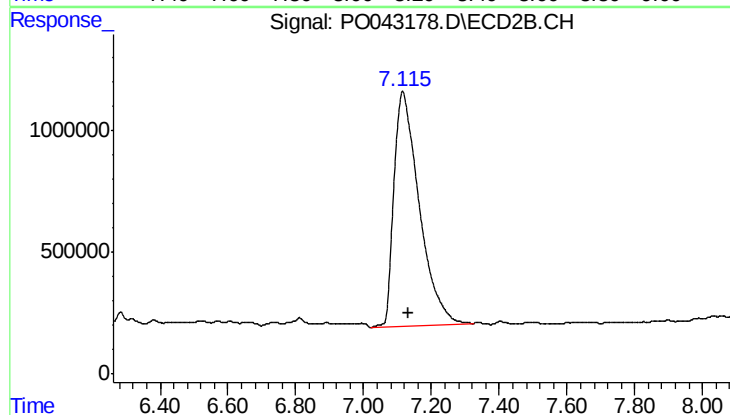
R.T.: 6.811 min
Delta R.T.: -0.047 min
Response: 919090
Conc: 14.51 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-BRE



#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.017 min
Response: 49808254
Conc: 679.61 ng/ml