

Data Path : P:\HPCHEM1\ECD_0\Data\P0052618\
 Data File : P0045171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 19:55
 Operator : SM/UA
 Sample : J3132-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-GF-01-007-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:12:33 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 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...	4.004	3.276	7842324	10214787	13.485	15.953
2) SA Decachlor...	9.298	8.007	5260255	5628285	9.992	9.818
Target Compounds						
4) L1 AR-1016-2	5.268	4.516	1550847	231047	102.541	21.714 #
5) L1 AR-1016-3	5.268	4.571	1550847	383103	126.184	29.959 #
6) L1 AR-1016-4	5.734	4.715	2827811	694474	236.227	49.414 #
7) L1 AR-1016-5	5.945	5.067	3433734	5463836	322.553	408.274 #
8) L2 AR-1221-1	0.000	3.438	0	128670	N.D.	9.607 #
9) L2 AR-1221-2	0.000	3.558	0	134494	N.D.	14.093 #
10) L2 AR-1221-3	0.000	3.670	0	465367	N.D.	14.728 #
11) L3 AR-1232-1	0.000	3.670	0	465367	N.D.	31.846 #
12) L3 AR-1232-2	5.057	4.309	1246272	449615	141.148	15.965 #
13) L3 AR-1232-3	0.000	4.358	0	106293	N.D.	9.748 #
14) L3 AR-1232-4	5.268	4.470	1550847	256780	179.546	30.887 #
15) L3 AR-1232-5	5.268	4.571	1550847	383103	223.405	53.354 #
17) L4 AR-1242-2	0.000	4.309	0	449615	N.D.	9.122 #
18) L4 AR-1242-3	5.268	4.470	1550847	256780	128.964	17.745 #
19) L4 AR-1242-4	5.538	4.571	2089479	383103	185.918	28.293 #
20) L4 AR-1242-5	5.734	4.715	2827811	694474	220.963	47.642 #
21) L5 AR-1248-1	5.538	4.715	2089479	694474	110.636	28.324 #
22) L5 AR-1248-2	5.734	4.852	2827811	925597	169.599	42.278 #
23) L5 AR-1248-3	5.945	5.067	3433734	5463836	155.353	153.684
24) L5 AR-1248-4	6.004	5.067	706762	5463836	32.906	194.342 #
25) L5 AR-1248-5	6.202	5.576	2183139	884812	148.010	56.921 #
26) L6 AR-1254-1	6.154	5.067	846334	5463836	24.585	135.368 #
27) L6 AR-1254-2	6.413	5.192	1838395	1783076	81.933	51.319 #
28) L6 AR-1254-3	6.521	5.576	4084989	884812	106.300	15.271 #
29) L6 AR-1254-4	6.785	5.799	1715632	435392	53.753	9.780 #
30) L6 AR-1254-5	7.047	6.098	710631	262977	30.838	9.958 #
31) L7 AR-1260-1	0.000	5.697	0	859635	N.D.	28.010 #
32) L7 AR-1260-2	6.917	5.888	1553434	4548220	51.454	114.207 #
33) L7 AR-1260-3	7.192	6.197	428044	745990	11.346	17.678 #
34) L7 AR-1260-4	7.789	6.724	464119	727112	7.326	9.025
35) L7 AR-1260-5	8.072	7.056	269987	569426	7.096	10.201 #
36) L8 AR-1262-1	0.000	5.888	0	4548220	N.D.	107.416 #
37) L8 AR-1262-2	6.917	6.025	1553434	532566	49.684	14.096 #
38) L8 AR-1262-3	7.192	6.229	428044	380430	14.205	5.506 #
39) L8 AR-1262-4	0.000	6.480	0	313711	N.D.	5.532 #
40) L8 AR-1262-5	7.789	6.724	464119	727112	4.944	5.698

Data Path : P:\HPCHEM1\ECD_0\Data\P0052618\
Data File : P0045171.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 19:55
Operator : SM/UA
Sample : J3132-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:12:33 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 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
41) L9	AR-1268-1	8.072	6.991	269987	215670	2.690	1.605 #
42) L9	AR-1268-2	0.000	7.056	0	569426	N.D.	4.543 #
44) L9	AR-1268-4	0.000	7.545	0	151336	N.D.	3.805 #
45) L9	AR-1268-5	0.000	7.804	0	117282	N.D.	0.392 #

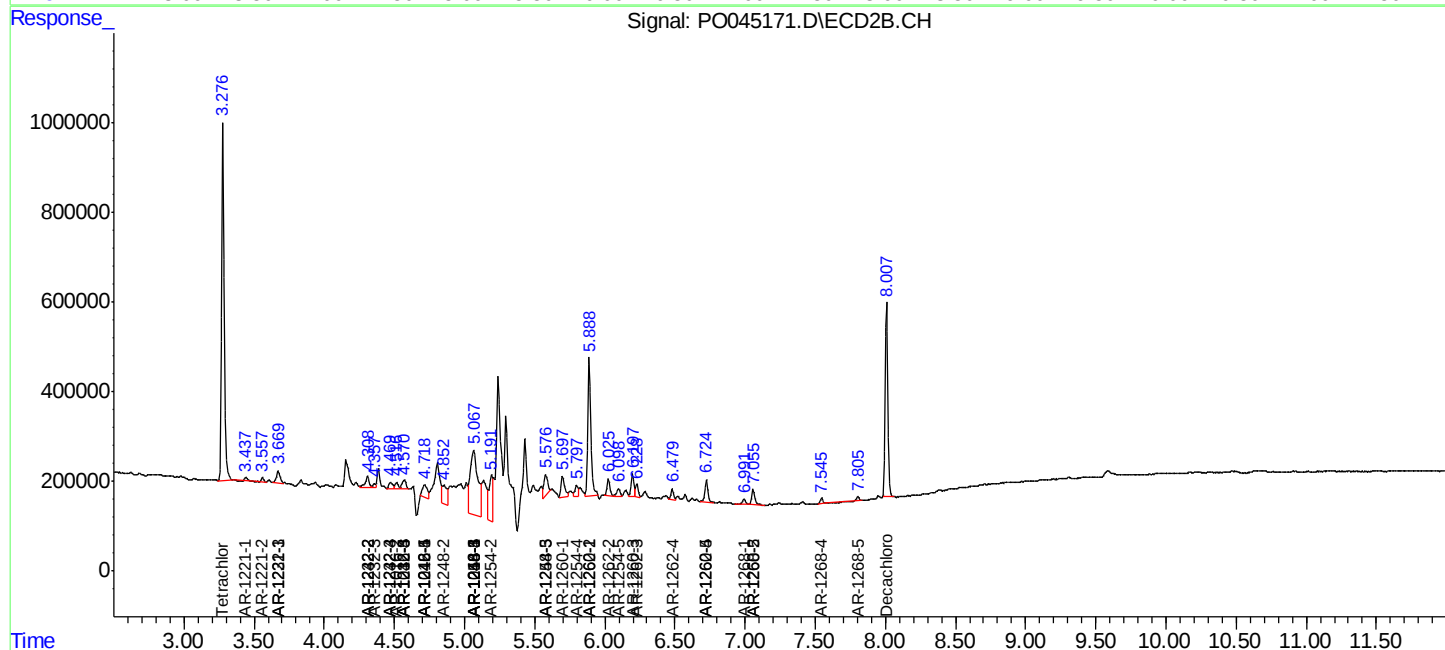
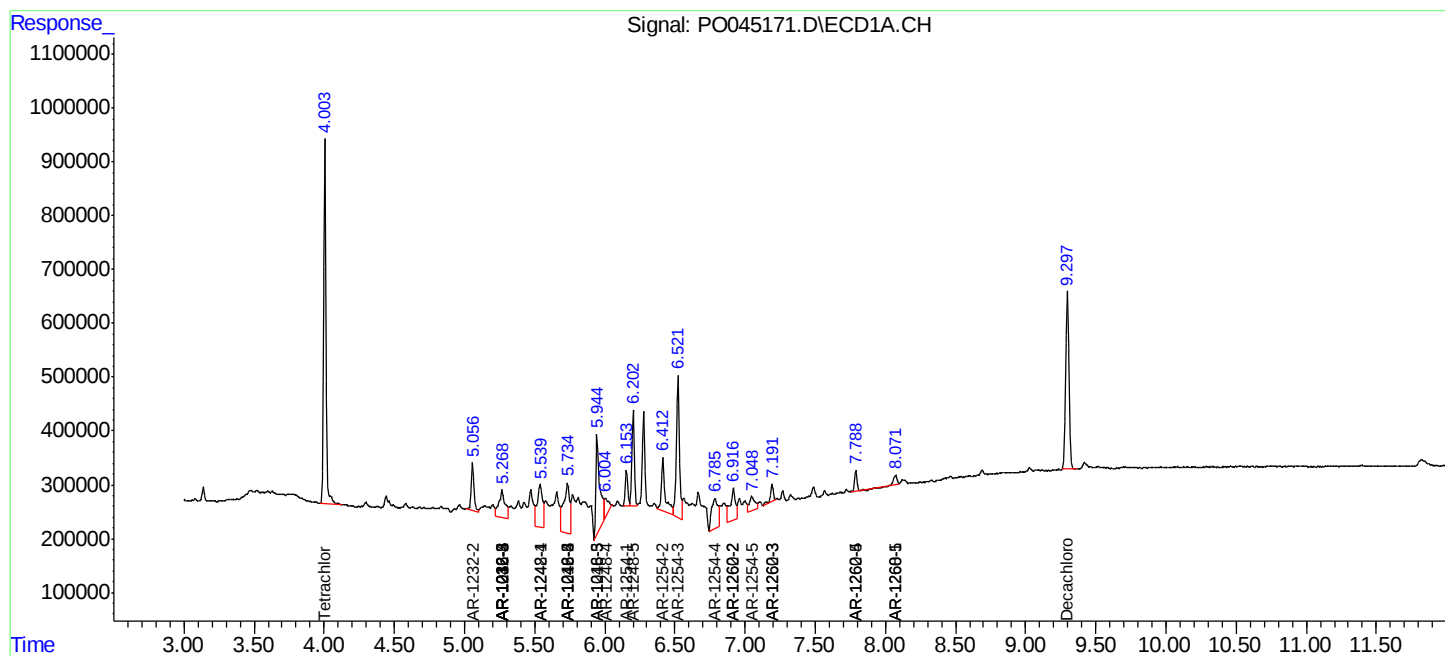
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

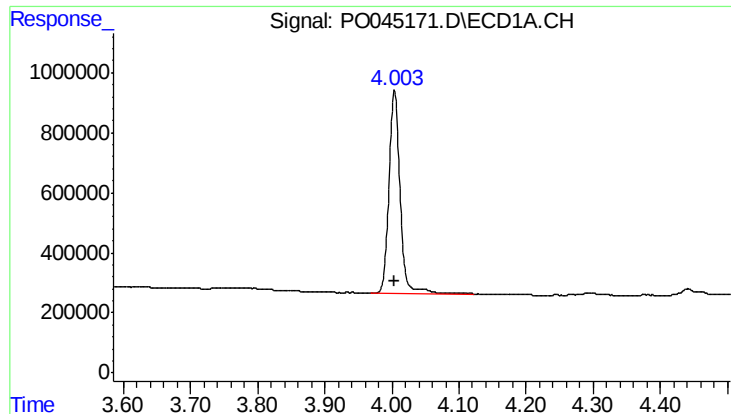
Data Path : P:\HPCHEM1\ECD_0\Data\PO052618\
Data File : PO045171.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 19:55
Operator : SM/UA
Sample : J3132-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:12:33 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 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

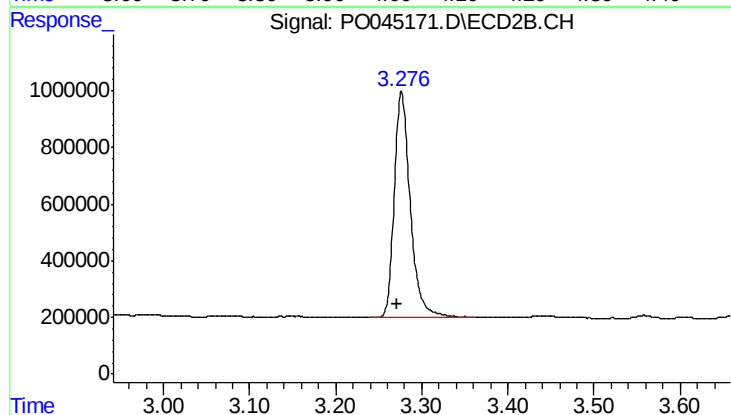




#1 Tetrachloro-m-xylene

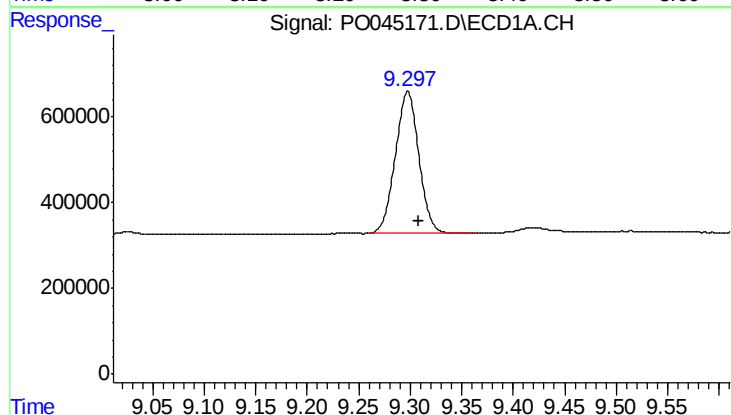
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 7842324
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



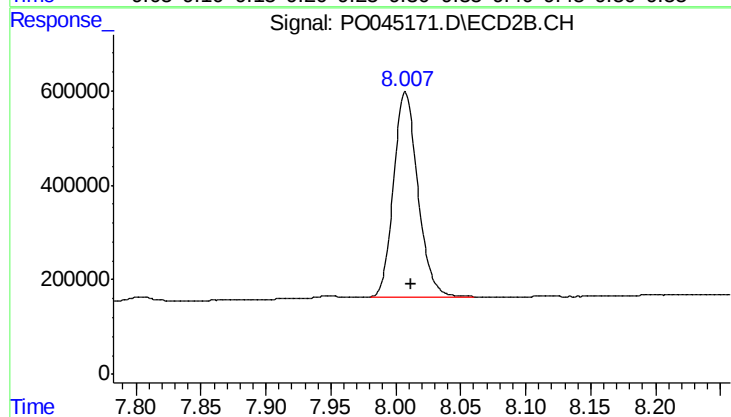
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: 0.006 min
Response: 10214787
Conc: 15.95 ng/ml



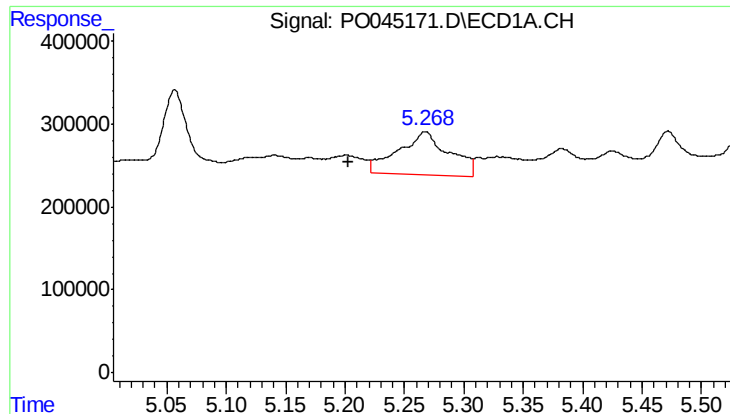
#2 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.010 min
Response: 5260255
Conc: 9.99 ng/ml



#2 Decachlorobiphenyl

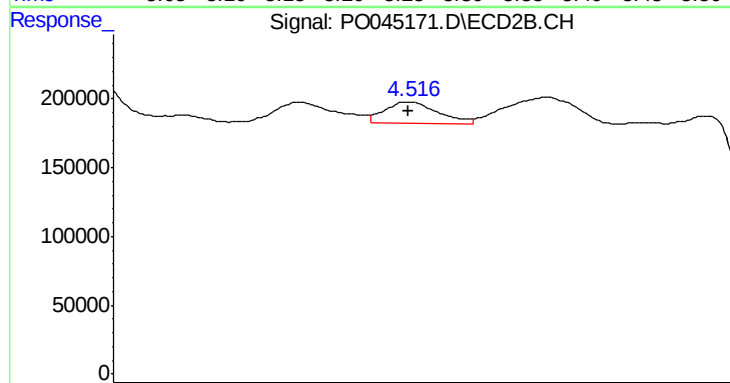
R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 5628285
Conc: 9.82 ng/ml



#4 AR-1016-2

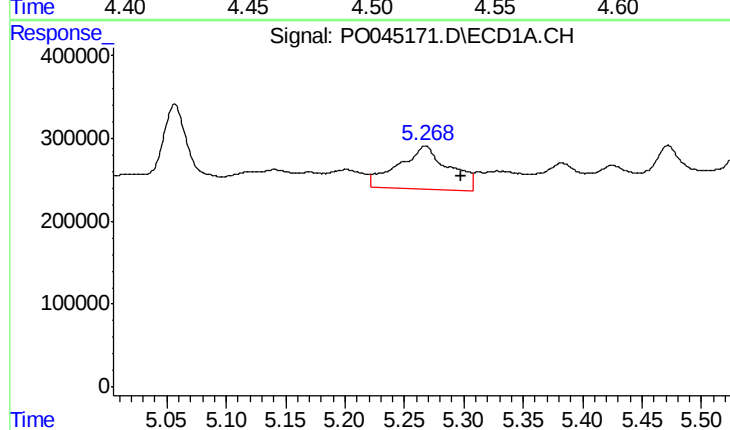
R.T.: 5.268 min
Delta R.T.: 0.064 min
Response: 1550847
Conc: 102.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



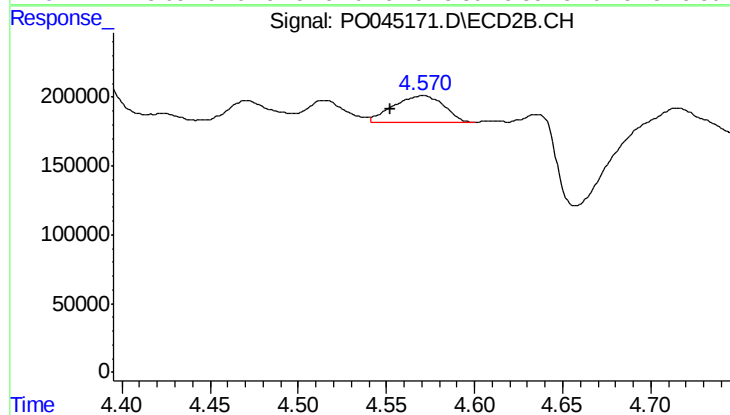
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.001 min
Response: 231047
Conc: 21.71 ng/ml



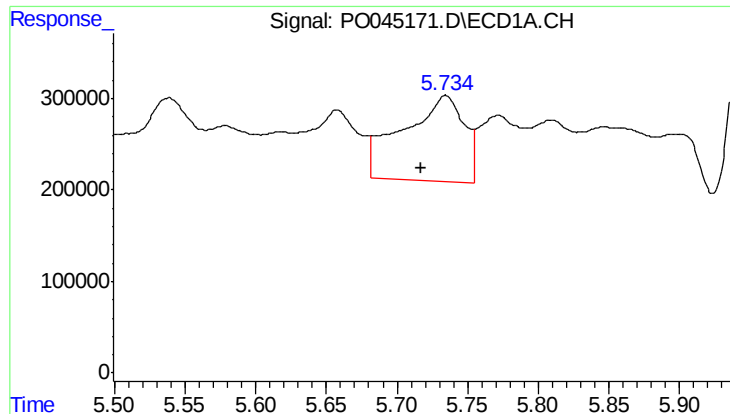
#5 AR-1016-3

R.T.: 5.268 min
Delta R.T.: -0.030 min
Response: 1550847
Conc: 126.18 ng/ml



#5 AR-1016-3

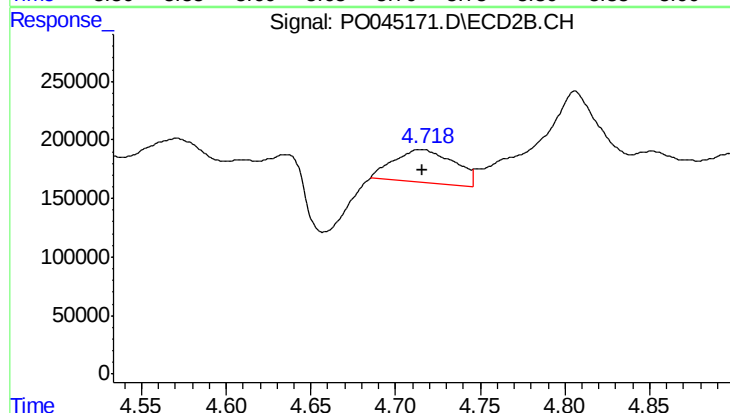
R.T.: 4.571 min
Delta R.T.: 0.018 min
Response: 383103
Conc: 29.96 ng/ml



#6 AR-1016-4

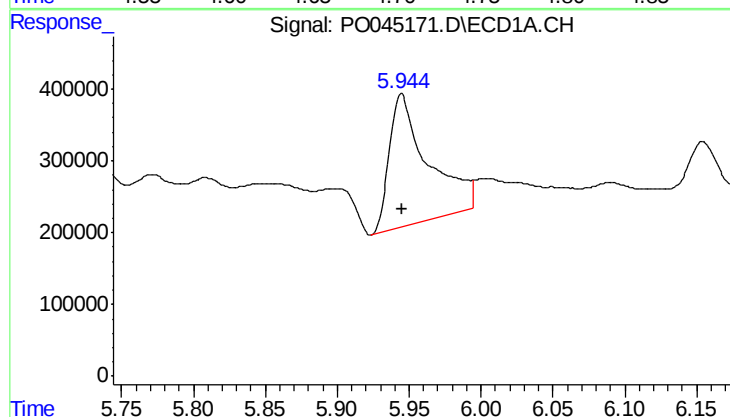
R.T.: 5.734 min
Delta R.T.: 0.017 min
Response: 2827811
Conc: 236.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



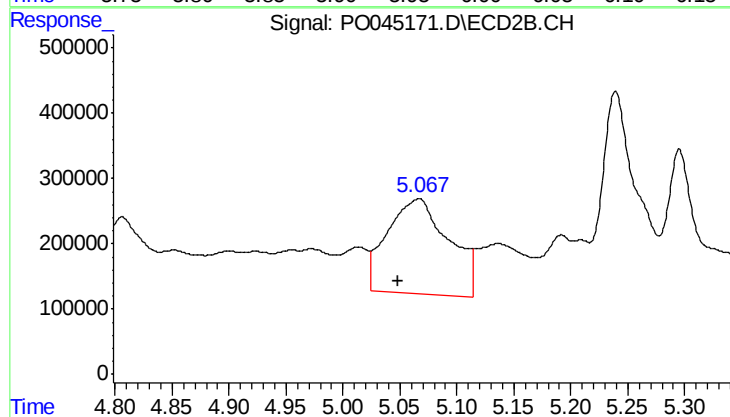
#6 AR-1016-4

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 694474
Conc: 49.41 ng/ml



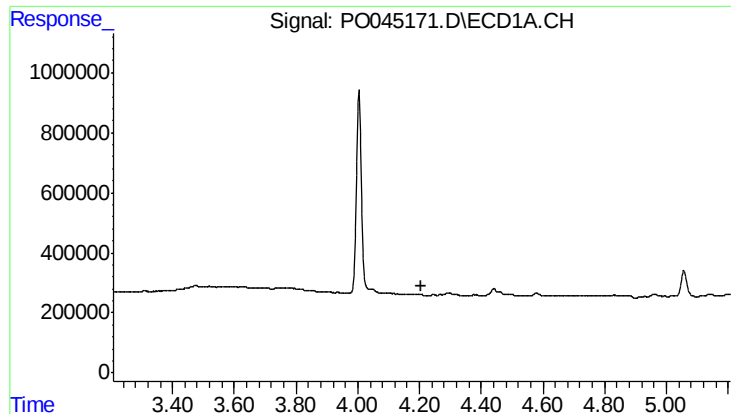
#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 3433734
Conc: 322.55 ng/ml



#7 AR-1016-5

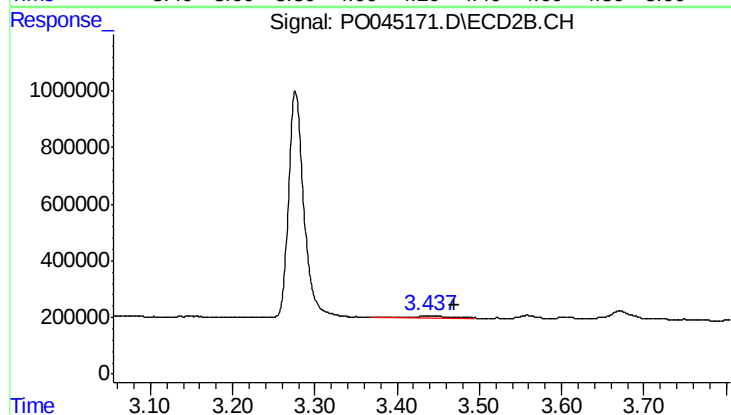
R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 5463836
Conc: 408.27 ng/ml



#8 AR-1221-1

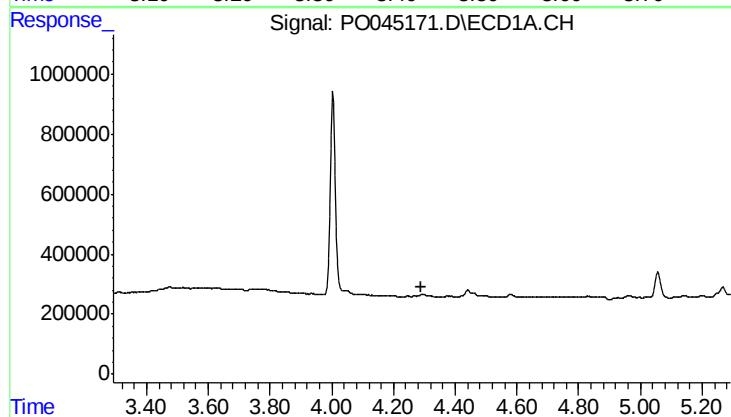
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



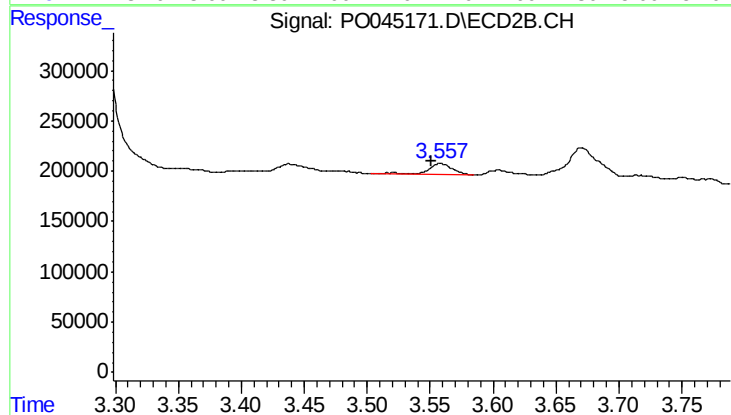
#8 AR-1221-1

R.T.: 3.438 min
Delta R.T.: -0.031 min
Response: 128670
Conc: 9.61 ng/ml



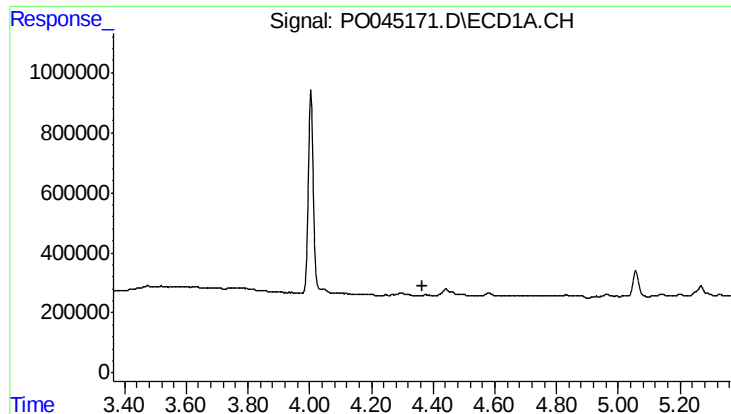
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

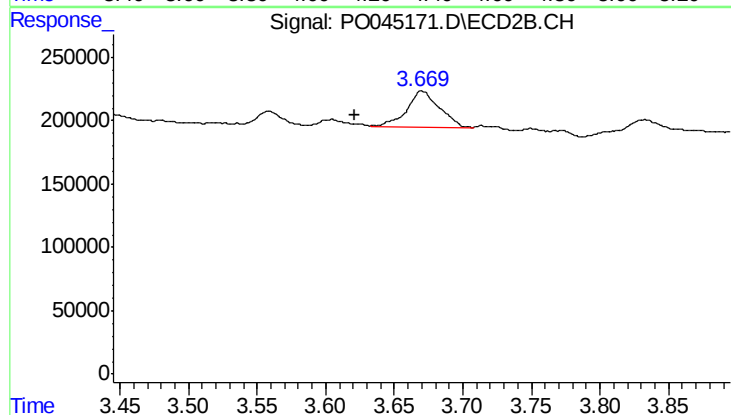
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 134494
Conc: 14.09 ng/ml



#10 AR-1221-3

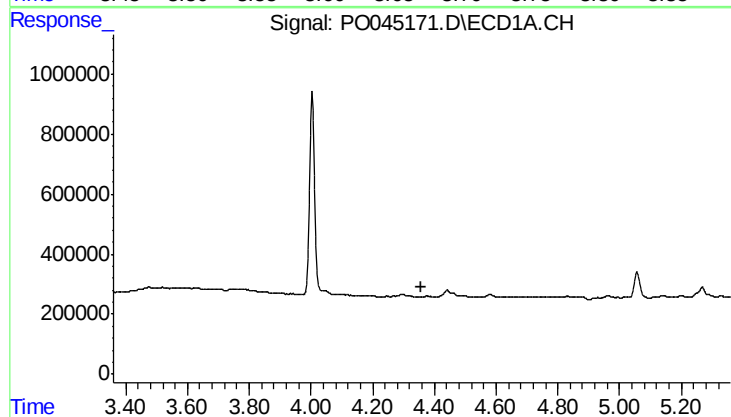
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



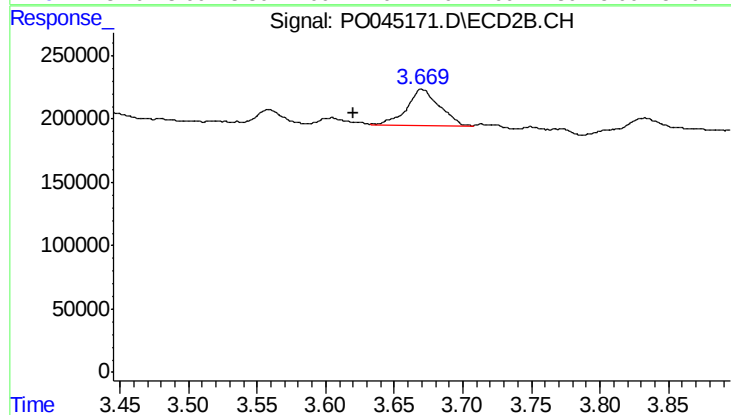
#10 AR-1221-3

R.T.: 3.670 min
Delta R.T.: 0.049 min
Response: 465367
Conc: 14.73 ng/ml



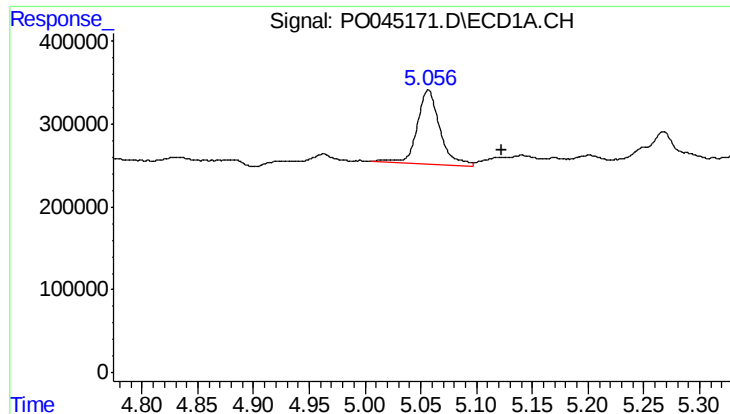
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.



#11 AR-1232-1

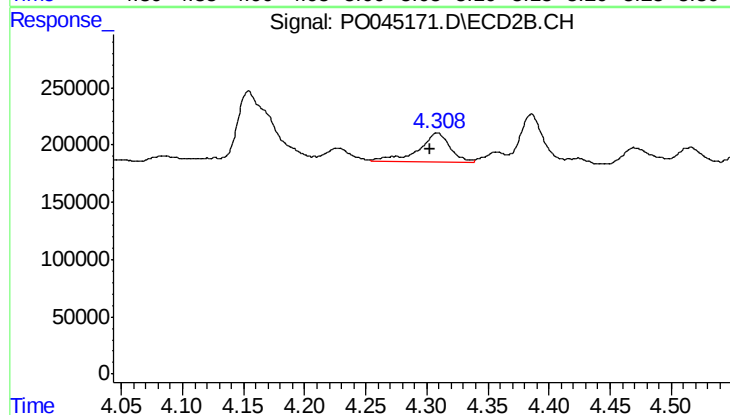
R.T.: 3.670 min
Delta R.T.: 0.050 min
Response: 465367
Conc: 31.85 ng/ml



#12 AR-1232-2

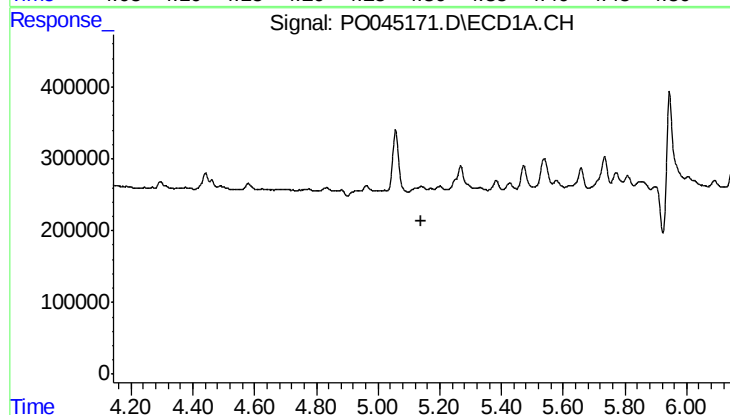
R.T.: 5.057 min
Delta R.T.: -0.066 min
Response: 1246272
Conc: 141.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



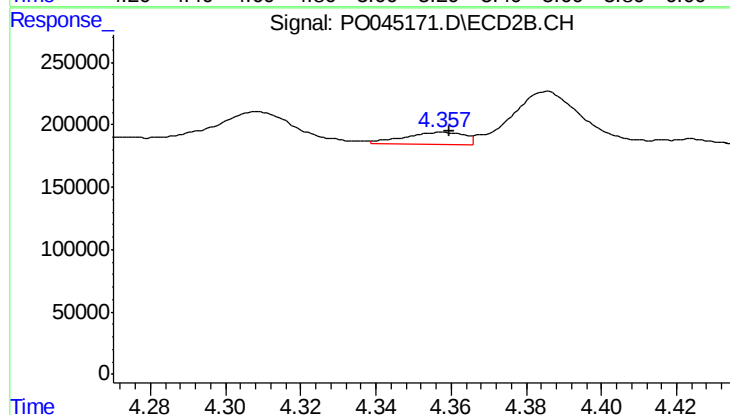
#12 AR-1232-2

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 449615
Conc: 15.96 ng/ml



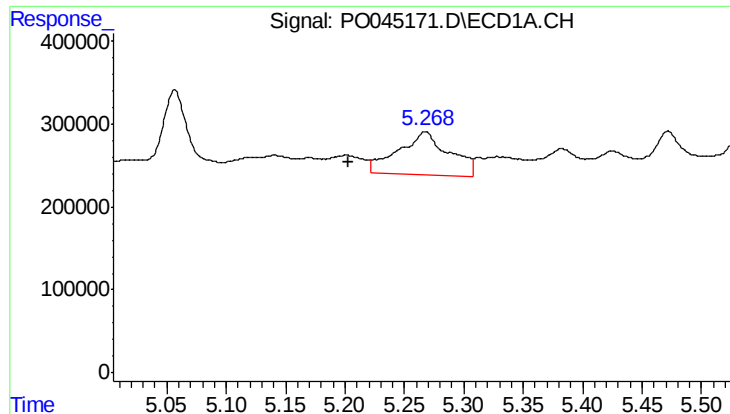
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#13 AR-1232-3

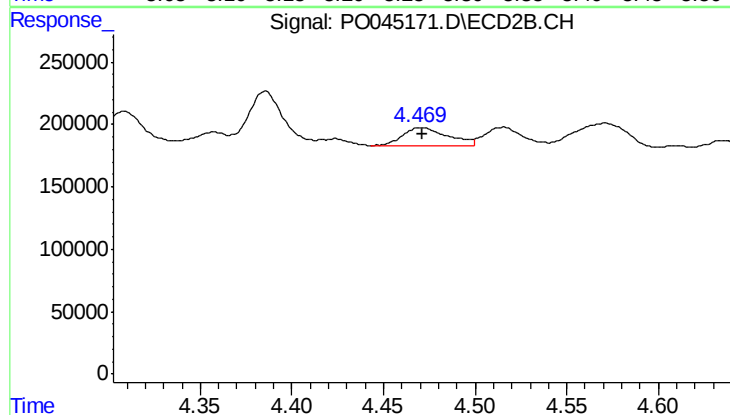
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 106293
Conc: 9.75 ng/ml



#14 AR-1232-4

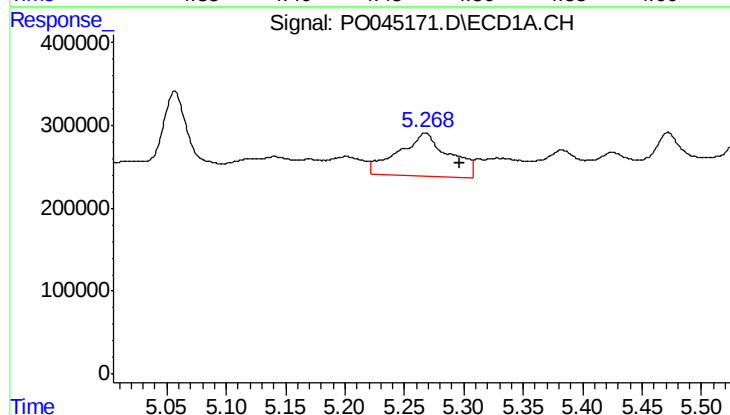
R.T.: 5.268 min
Delta R.T.: 0.065 min
Response: 1550847
Conc: 179.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



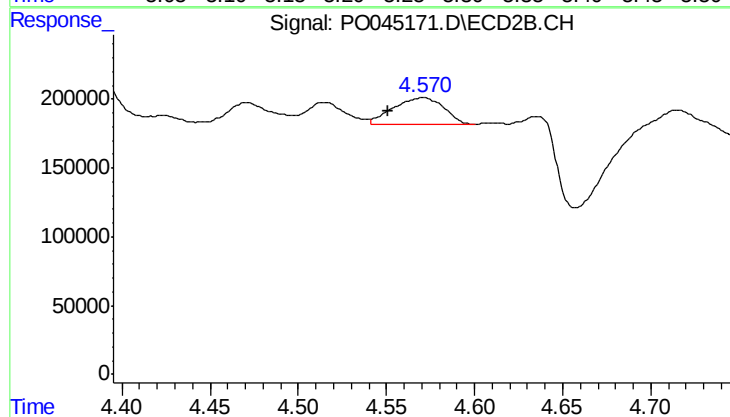
#14 AR-1232-4

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 256780
Conc: 30.89 ng/ml



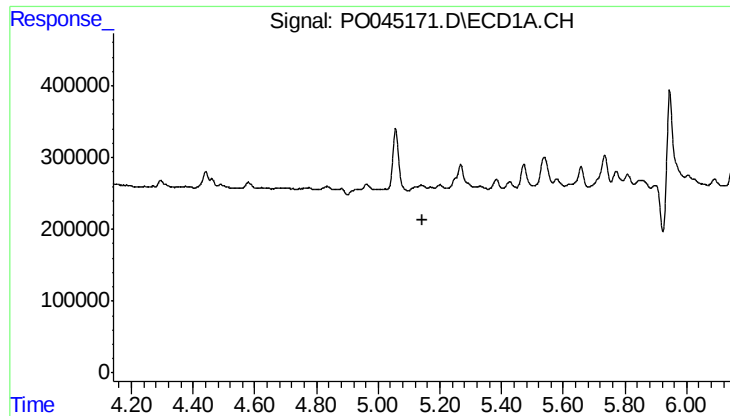
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.029 min
Response: 1550847
Conc: 223.41 ng/ml



#15 AR-1232-5

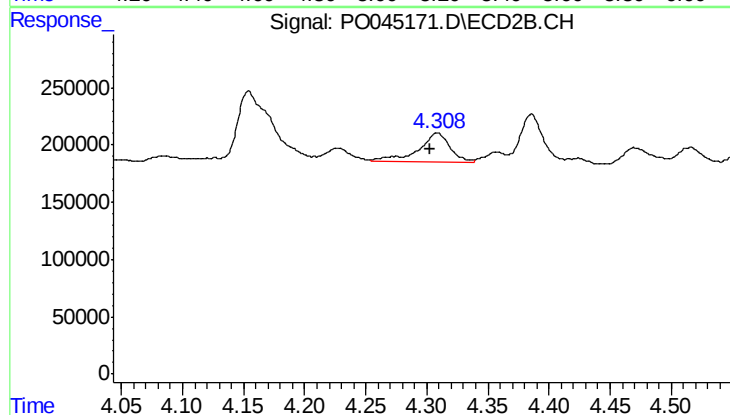
R.T.: 4.571 min
Delta R.T.: 0.020 min
Response: 383103
Conc: 53.35 ng/ml



#17 AR-1242-2

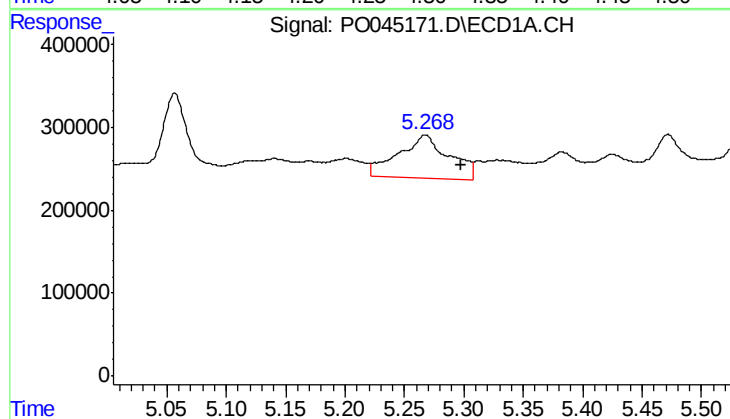
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



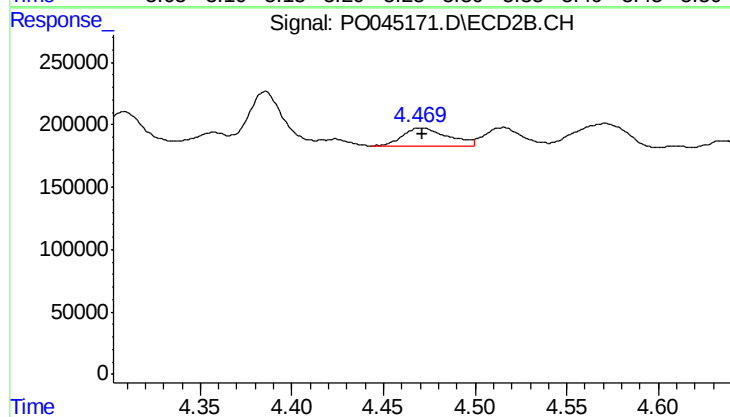
#17 AR-1242-2

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 449615
Conc: 9.12 ng/ml



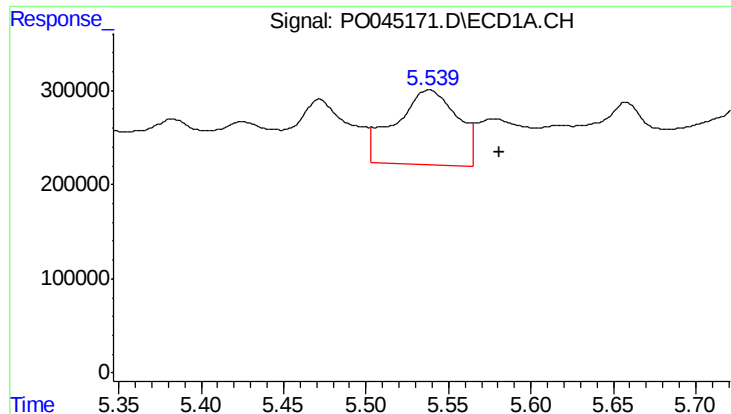
#18 AR-1242-3

R.T.: 5.268 min
Delta R.T.: -0.030 min
Response: 1550847
Conc: 128.96 ng/ml



#18 AR-1242-3

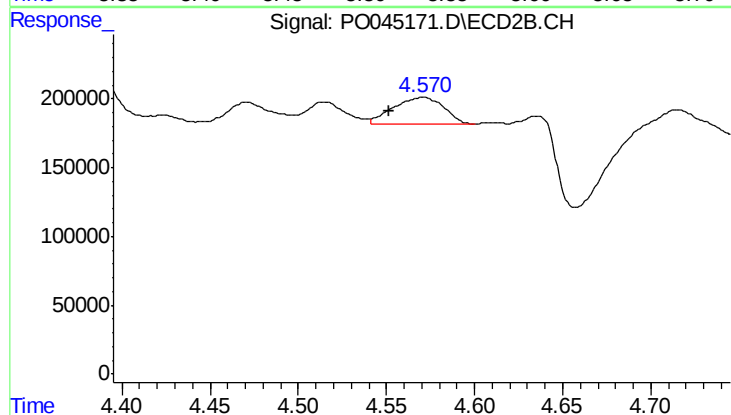
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 256780
Conc: 17.74 ng/ml



#19 AR-1242-4

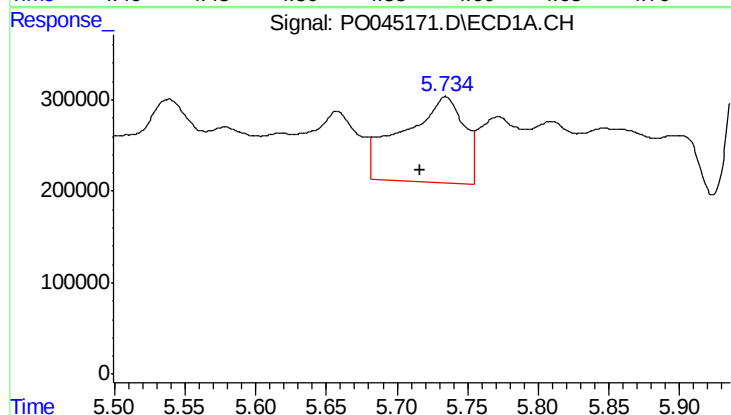
R.T.: 5.538 min
Delta R.T.: -0.043 min
Response: 2089479
Conc: 185.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



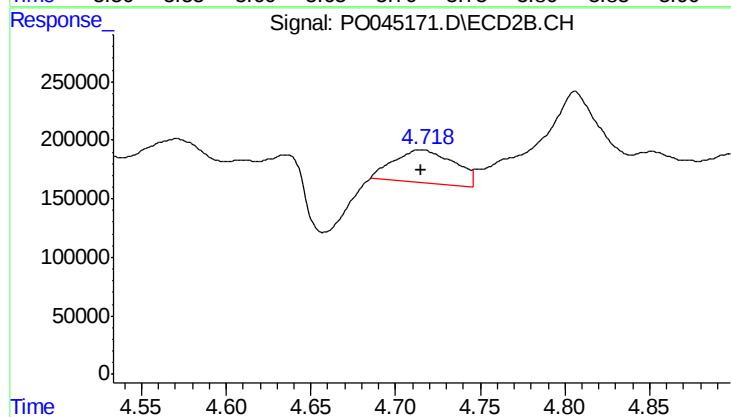
#19 AR-1242-4

R.T.: 4.571 min
Delta R.T.: 0.019 min
Response: 383103
Conc: 28.29 ng/ml



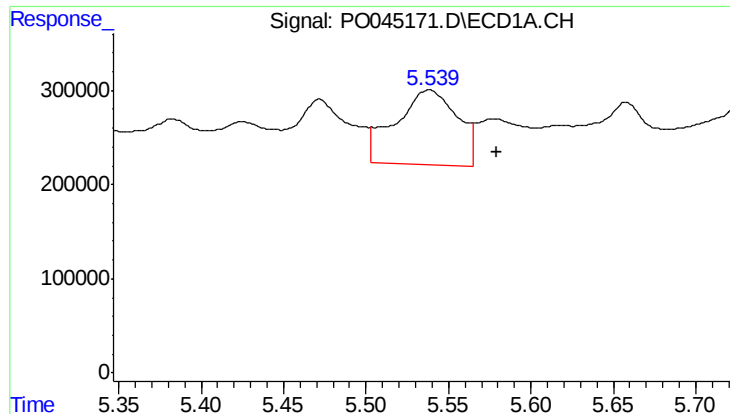
#20 AR-1242-5

R.T.: 5.734 min
Delta R.T.: 0.018 min
Response: 2827811
Conc: 220.96 ng/ml



#20 AR-1242-5

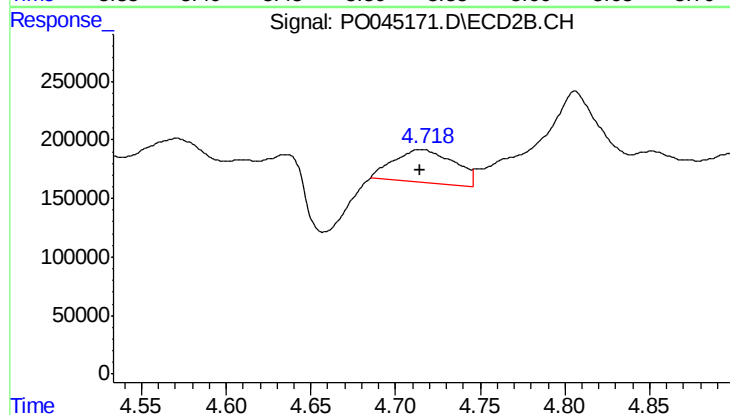
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 694474
Conc: 47.64 ng/ml



#21 AR-1248-1

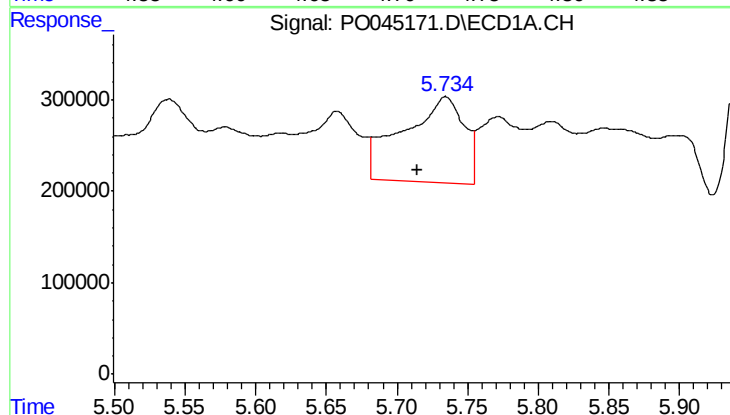
R.T.: 5.538 min
Delta R.T.: -0.041 min
Response: 2089479
Conc: 110.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



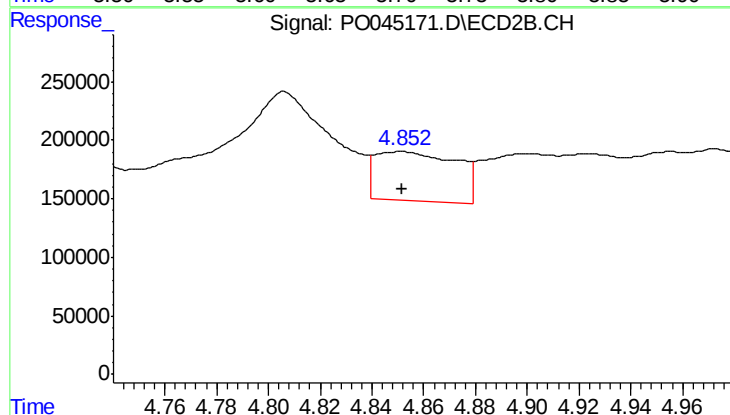
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 694474
Conc: 28.32 ng/ml



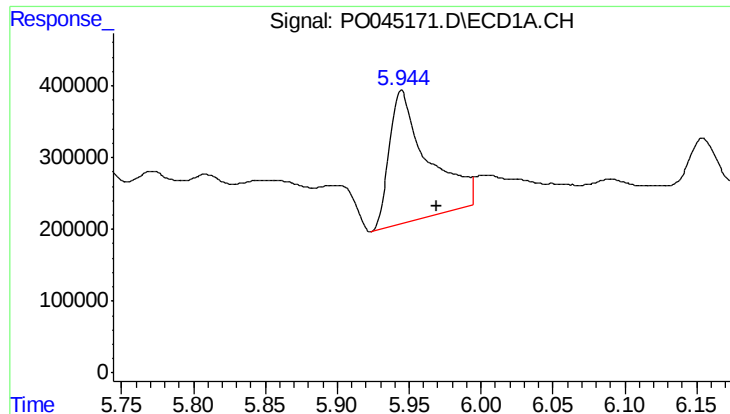
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 2827811
Conc: 169.60 ng/ml



#22 AR-1248-2

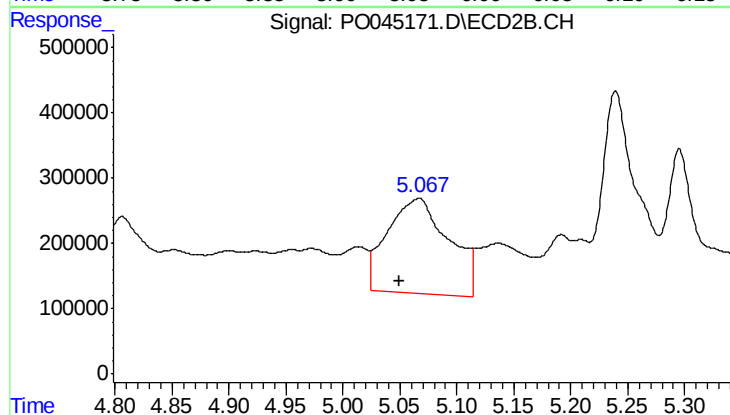
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 925597
Conc: 42.28 ng/ml



#23 AR-1248-3

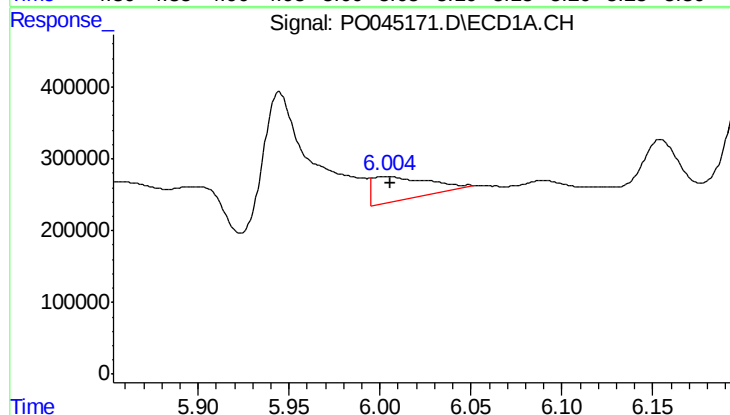
R.T.: 5.945 min
Delta R.T.: -0.024 min
Response: 3433734
Conc: 155.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



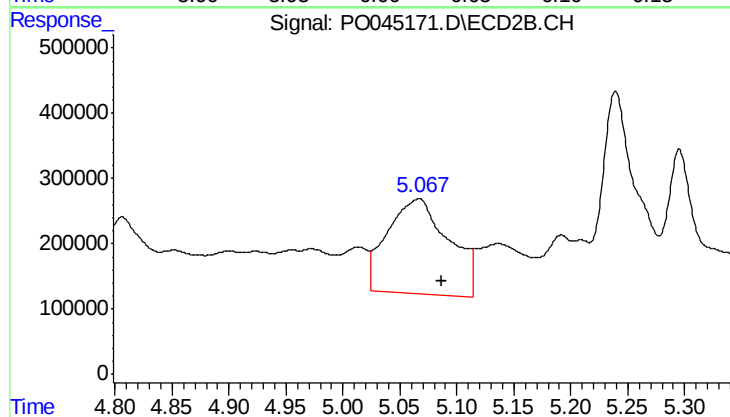
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 5463836
Conc: 153.68 ng/ml



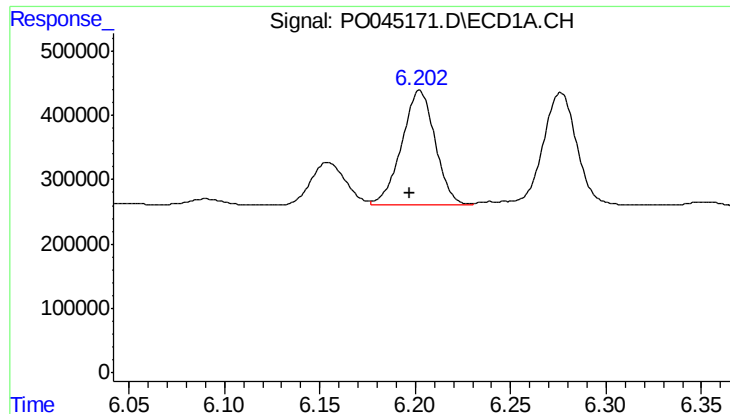
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 706762
Conc: 32.91 ng/ml



#24 AR-1248-4

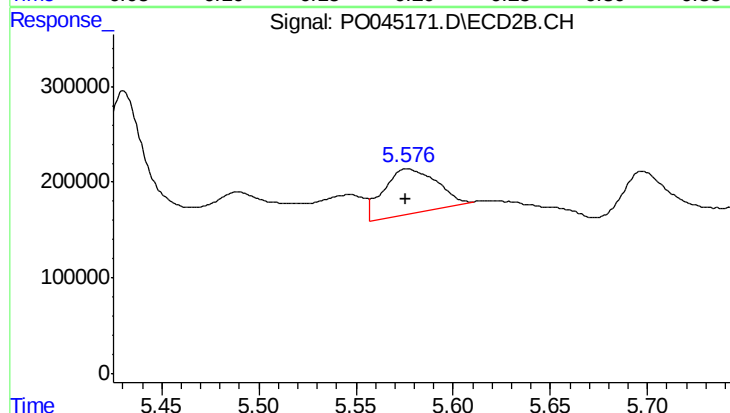
R.T.: 5.067 min
Delta R.T.: -0.020 min
Response: 5463836
Conc: 194.34 ng/ml



#25 AR-1248-5

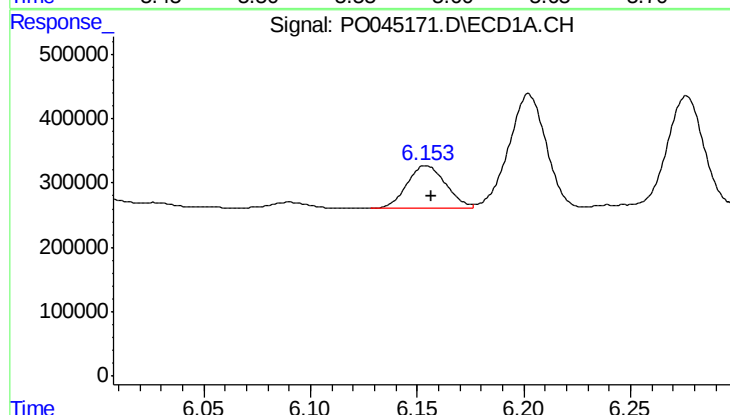
R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 2183139
Conc: 148.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



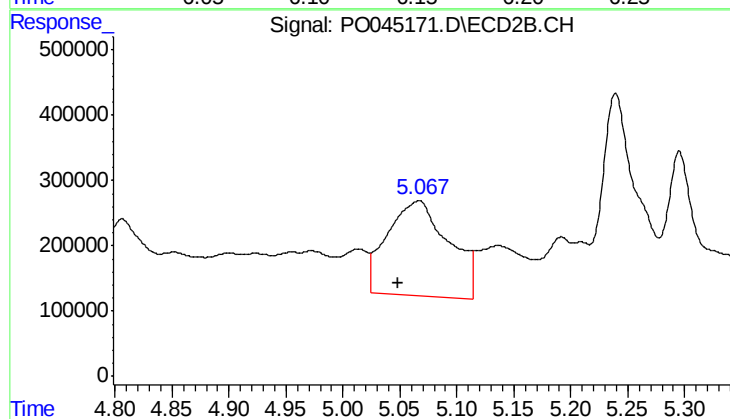
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 884812
Conc: 56.92 ng/ml



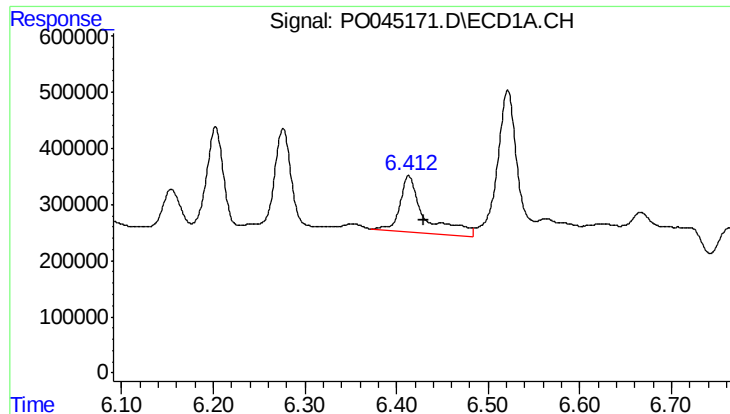
#26 AR-1254-1

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 846334
Conc: 24.59 ng/ml



#26 AR-1254-1

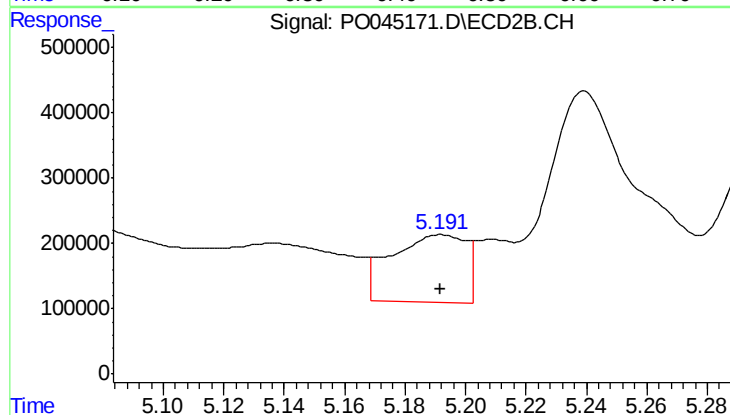
R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 5463836
Conc: 135.37 ng/ml



#27 AR-1254-2

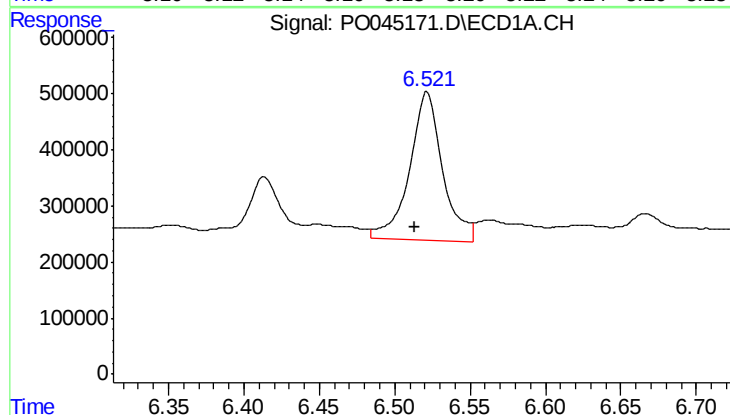
R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 1838395
Conc: 81.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



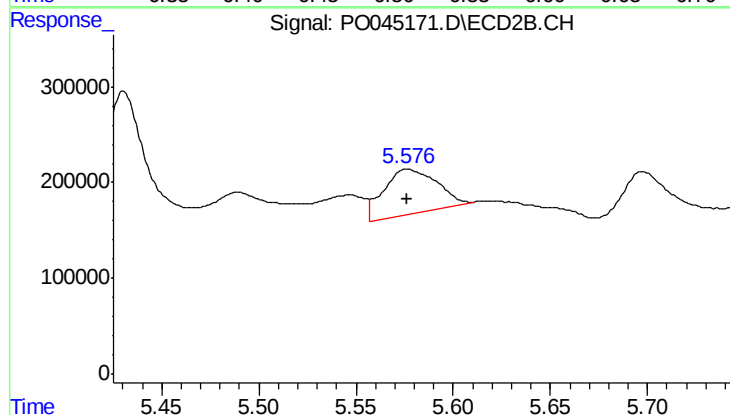
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1783076
Conc: 51.32 ng/ml



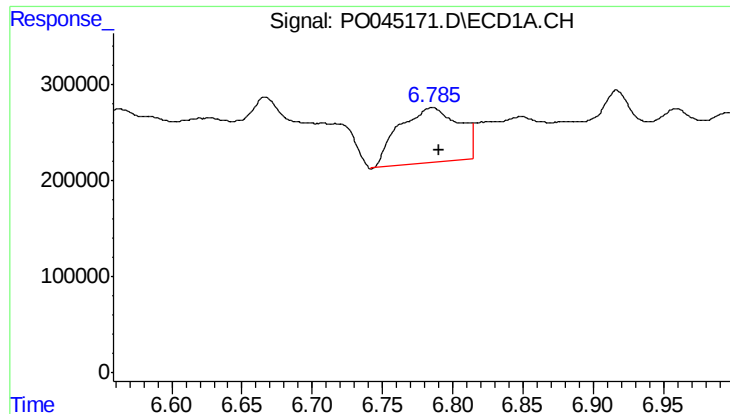
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 4084989
Conc: 106.30 ng/ml



#28 AR-1254-3

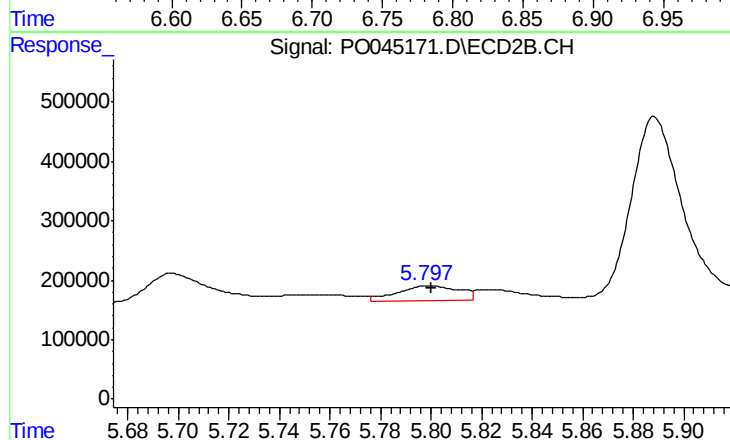
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 884812
Conc: 15.27 ng/ml



#29 AR-1254-4

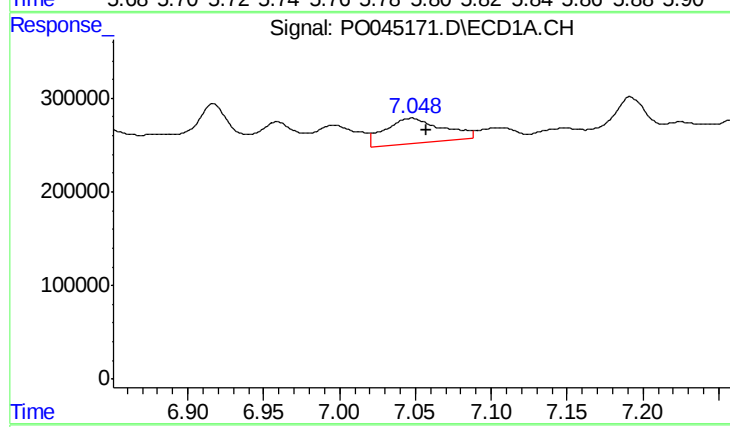
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 1715632
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



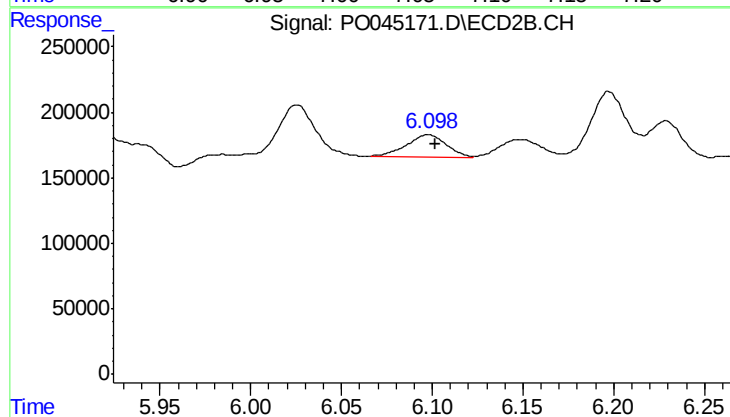
#29 AR-1254-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 435392
Conc: 9.78 ng/ml



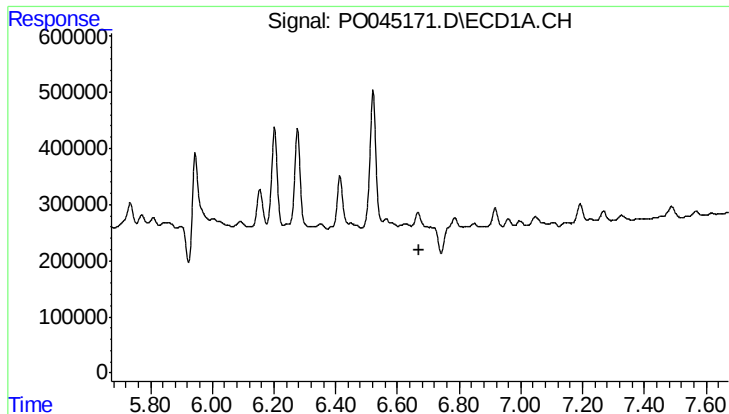
#30 AR-1254-5

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 710631
Conc: 30.84 ng/ml



#30 AR-1254-5

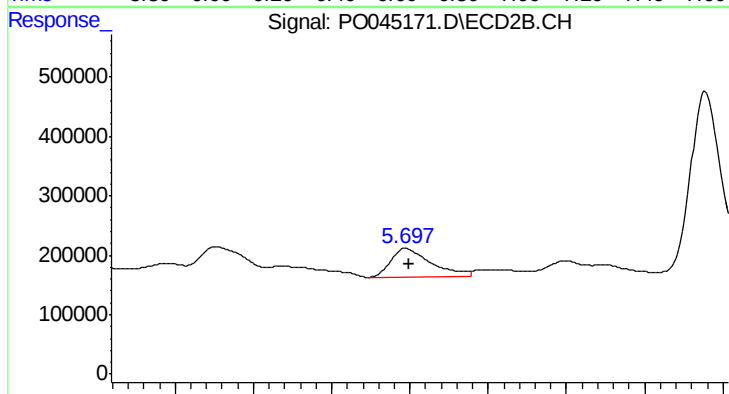
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 262977
Conc: 9.96 ng/ml



#31 AR-1260-1

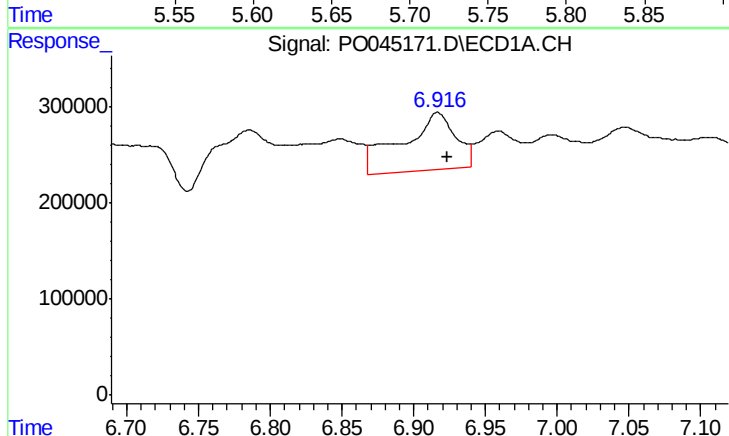
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



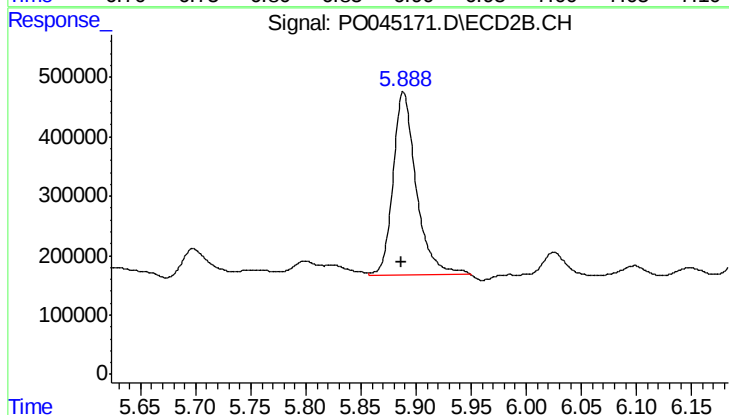
#31 AR-1260-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 859635
Conc: 28.01 ng/ml



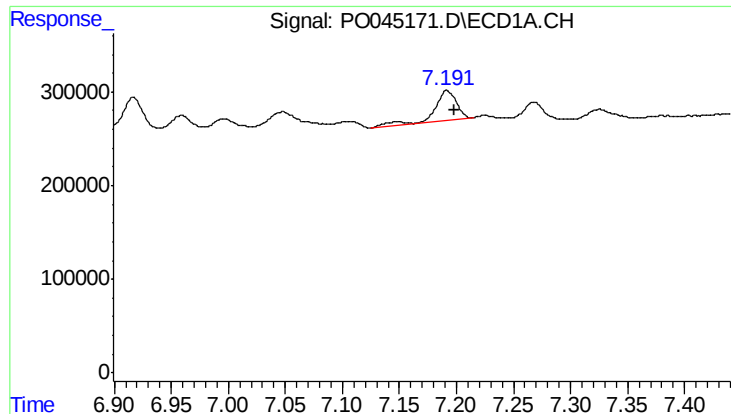
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 1553434
Conc: 51.45 ng/ml



#32 AR-1260-2

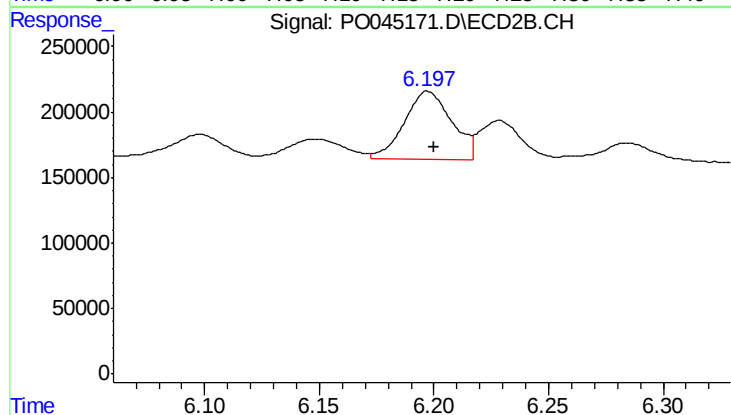
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 4548220
Conc: 114.21 ng/ml



#33 AR-1260-3

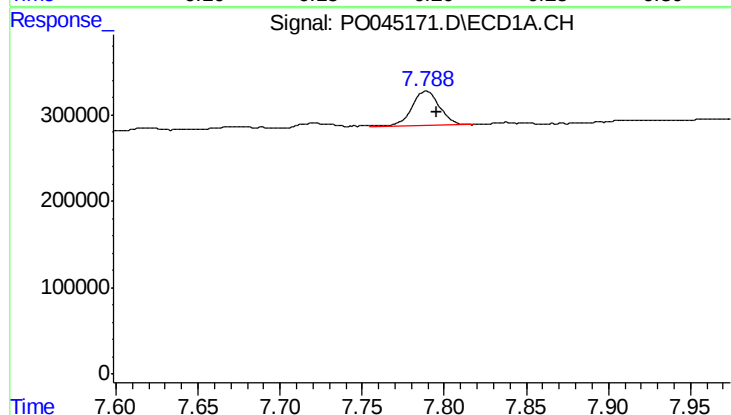
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 428044
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



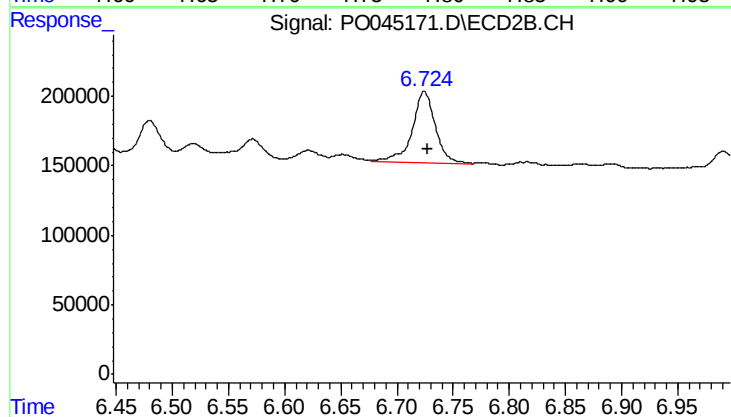
#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 745990
Conc: 17.68 ng/ml



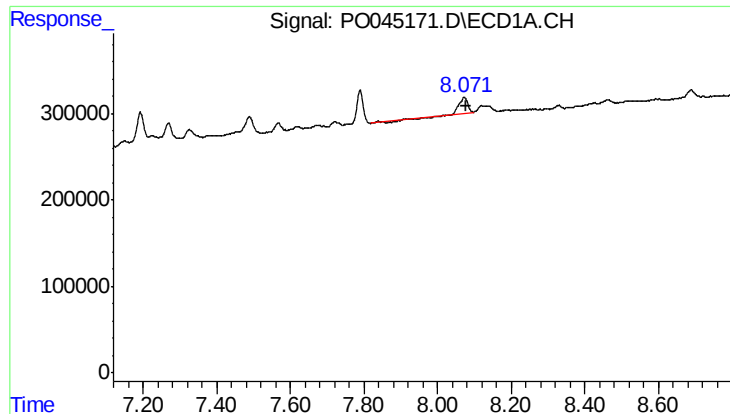
#34 AR-1260-4

R.T.: 7.789 min
Delta R.T.: -0.006 min
Response: 464119
Conc: 7.33 ng/ml



#34 AR-1260-4

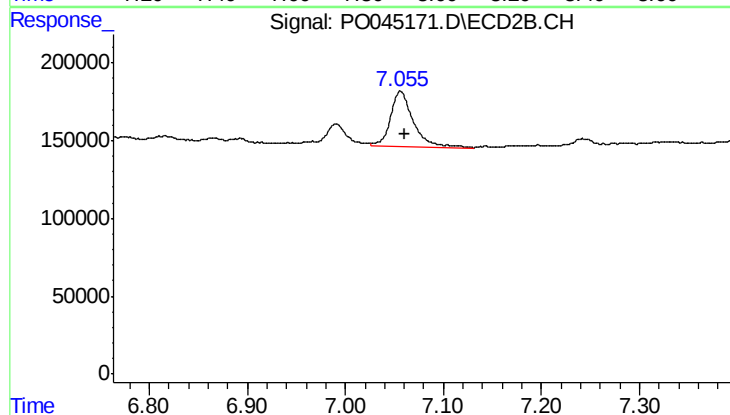
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 727112
Conc: 9.03 ng/ml



#35 AR-1260-5

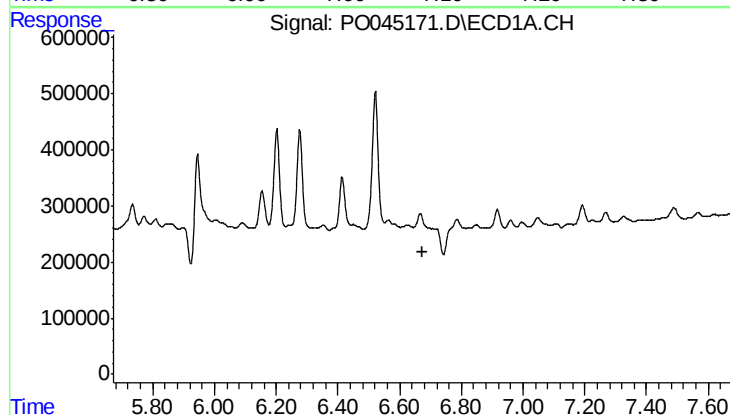
R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 269987
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



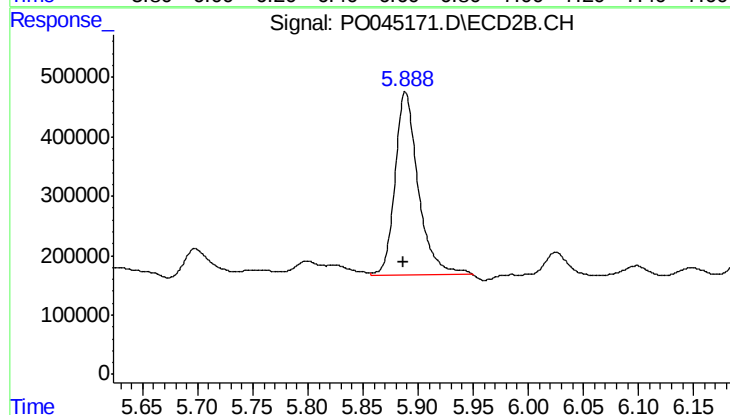
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 569426
Conc: 10.20 ng/ml



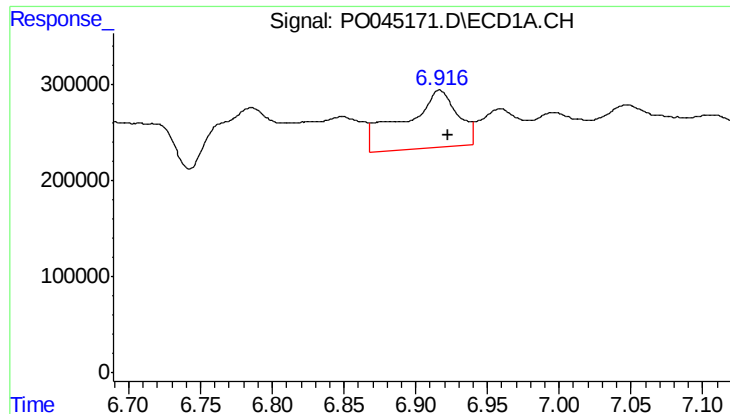
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.



#36 AR-1262-1

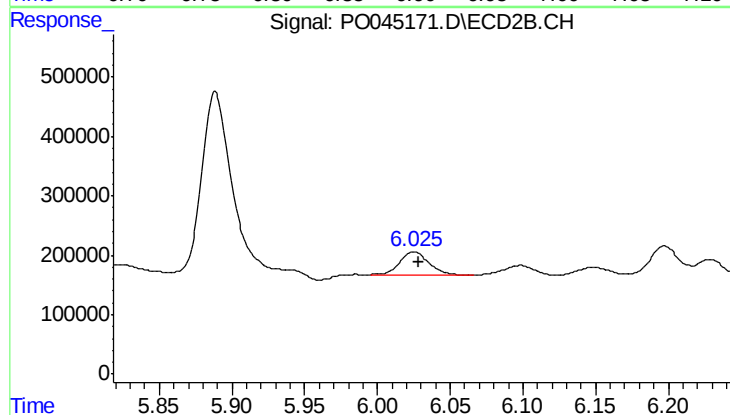
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 4548220
Conc: 107.42 ng/ml



#37 AR-1262-2

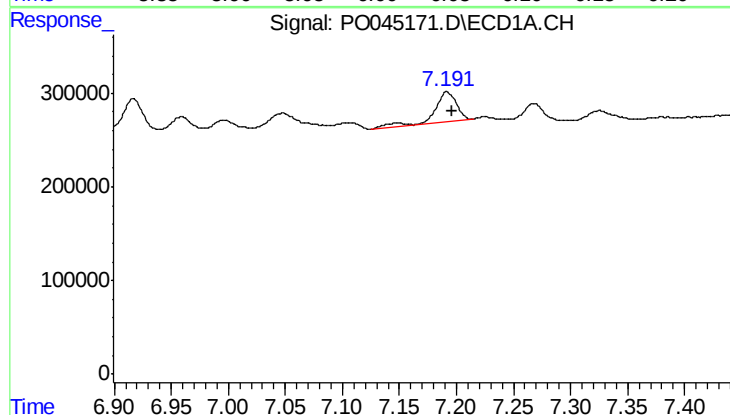
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 1553434
Conc: 49.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



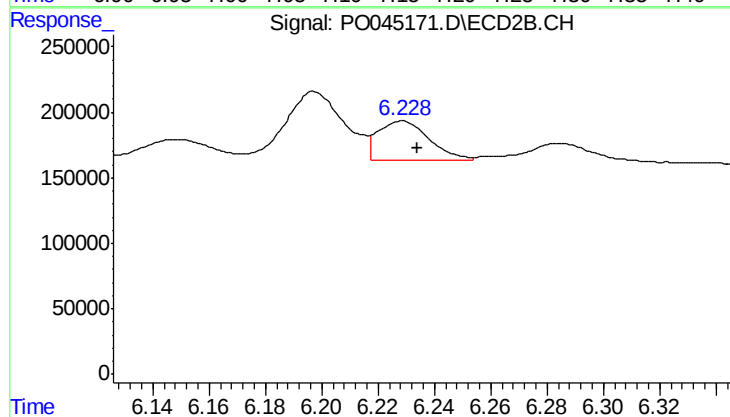
#37 AR-1262-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 532566
Conc: 14.10 ng/ml



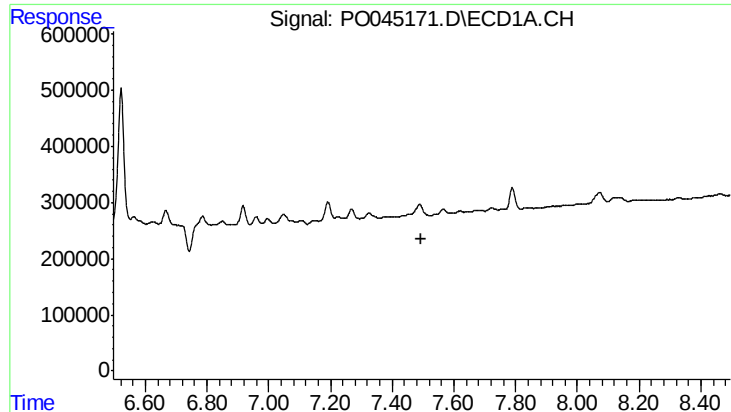
#38 AR-1262-3

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 428044
Conc: 14.21 ng/ml



#38 AR-1262-3

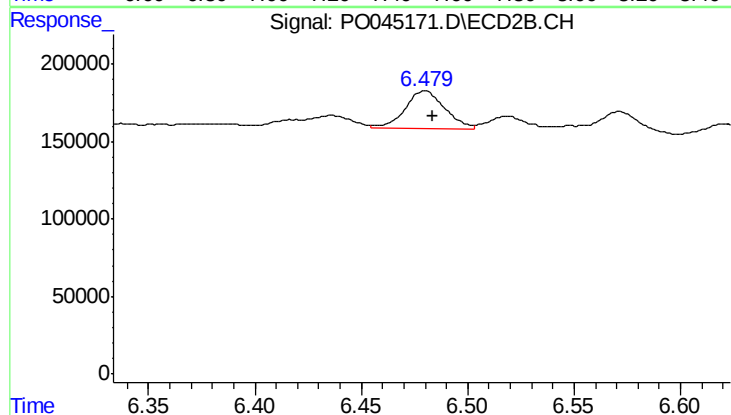
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 380430
Conc: 5.51 ng/ml



#39 AR-1262-4

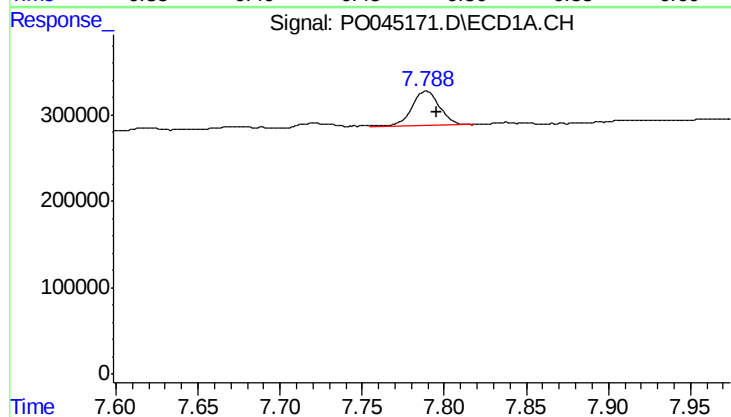
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



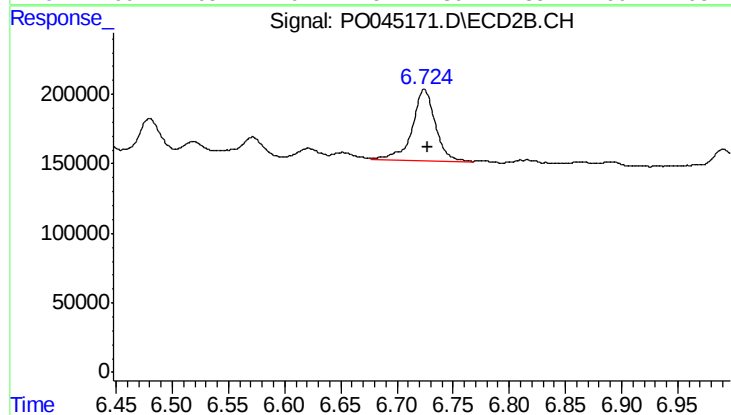
#39 AR-1262-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 313711
Conc: 5.53 ng/ml



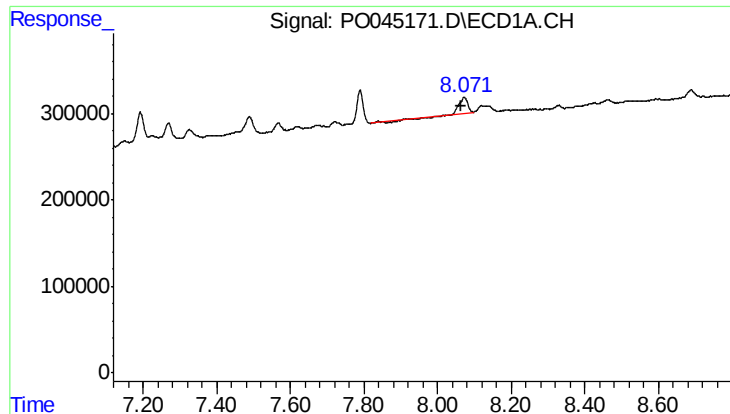
#40 AR-1262-5

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 464119
Conc: 4.94 ng/ml



#40 AR-1262-5

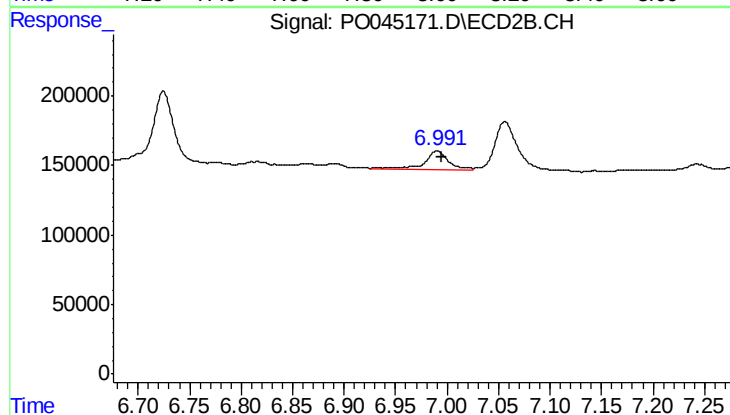
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 727112
Conc: 5.70 ng/ml



#41 AR-1268-1

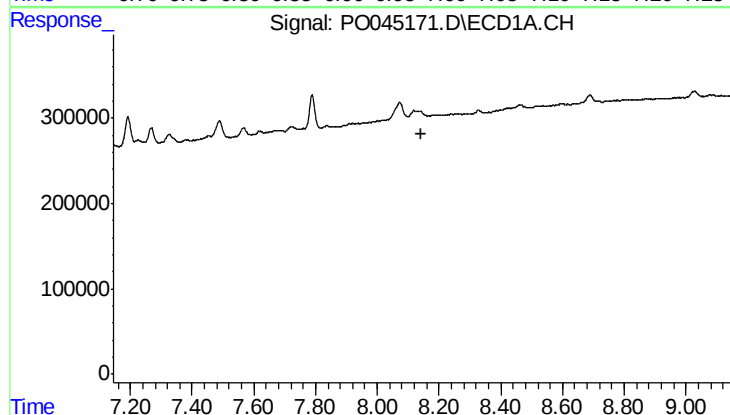
R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 269987
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



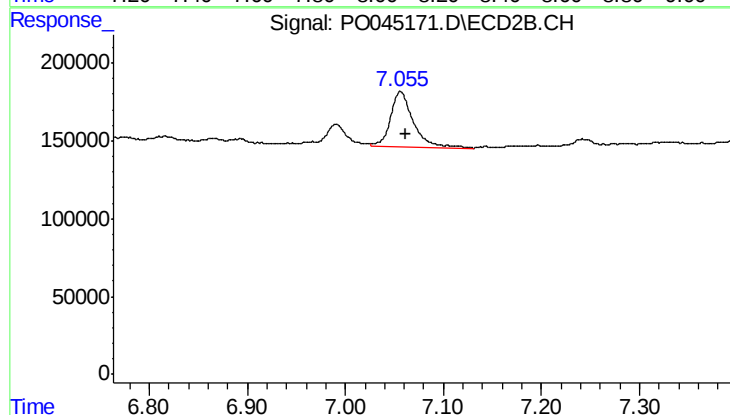
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 215670
Conc: 1.60 ng/ml



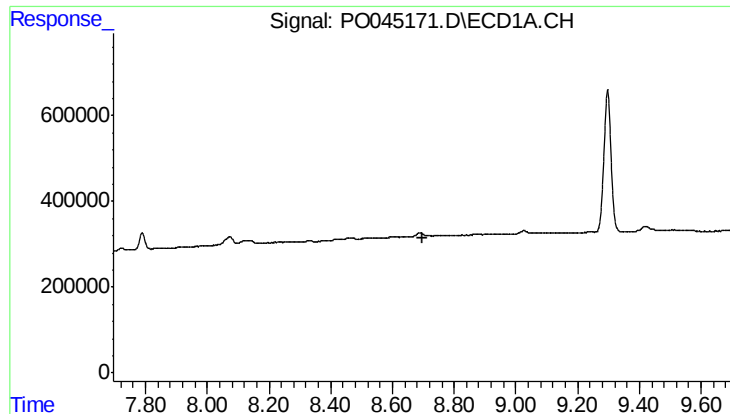
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

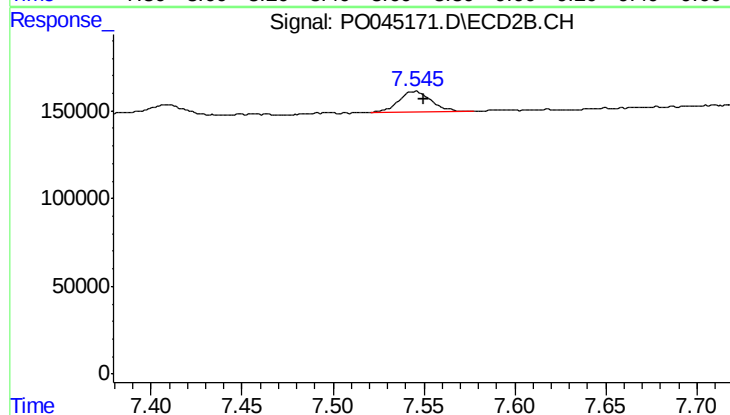
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 569426
Conc: 4.54 ng/ml



#44 AR-1268-4

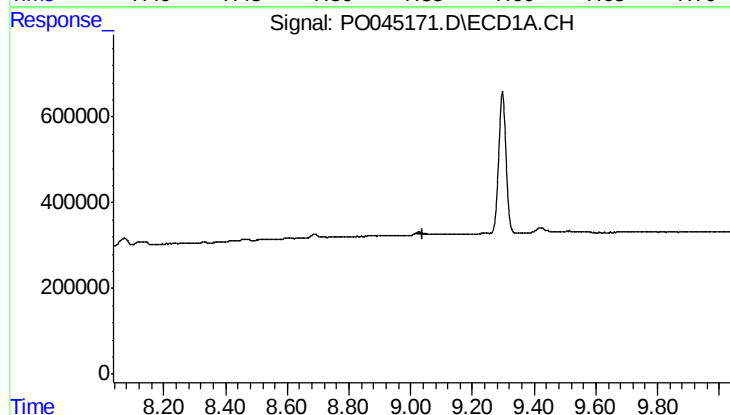
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-B



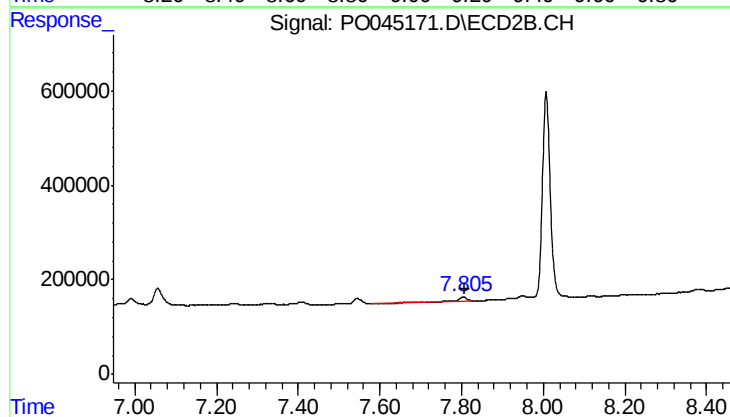
#44 AR-1268-4

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 151336
Conc: 3.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 117282
Conc: 0.39 ng/ml