

Data Path : P:\HPCHEM1\ECD_0\Data\P0052618\
 Data File : P0045170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 19:40
 Operator : SM/UA
 Sample : J3132-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:12:07 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	8014956	10535659	13.782	16.454
2) SA Decachlor...	9.295	8.007	4005091	4327876	7.608	7.549
Target Compounds						
4) L1 AR-1016-2	0.000	4.516	0	186460	N.D.	17.523 #
5) L1 AR-1016-3	0.000	4.569	0	304496	N.D.	23.812 #
6) L1 AR-1016-4	5.734	4.714	2073698	736641	173.230	52.415 #
7) L1 AR-1016-5	5.944	5.069	4392184	6181647	412.587	461.911
8) L2 AR-1221-1	0.000	3.438	0	161222	N.D.	12.037 #
9) L2 AR-1221-2	0.000	3.559	0	137872	N.D.	14.447 #
10) L2 AR-1221-3	0.000	3.670	0	378529	N.D.	11.980 #
11) L3 AR-1232-1	0.000	3.670	0	378529	N.D.	25.904 #
12) L3 AR-1232-2	5.058	4.308	883966	416565	100.115	14.791 #
13) L3 AR-1232-3	0.000	4.385	0	493733	N.D.	45.277 #
14) L3 AR-1232-4	0.000	4.472	0	244102	N.D.	29.362 #
15) L3 AR-1232-5	0.000	4.569	0	304496	N.D.	42.407 #
17) L4 AR-1242-2	0.000	4.308	0	416565	N.D.	8.452 #
18) L4 AR-1242-3	0.000	4.472	0	244102	N.D.	16.868 #
19) L4 AR-1242-4	5.538	4.569	1128749	304496	100.434	22.488 #
20) L4 AR-1242-5	5.734	4.714	2073698	736641	162.037	50.535 #
21) L5 AR-1248-1	5.538	4.714	1128749	736641	59.766	30.044 #
22) L5 AR-1248-2	5.734	4.852	2073698	986359	124.371	45.053 #
23) L5 AR-1248-3	5.944	5.069	4392184	6181647	198.717	173.875
24) L5 AR-1248-4	5.944	5.069	4392184	6181647	204.495	219.874
25) L5 AR-1248-5	6.202	5.576	1648772	716378	111.782	46.086 #
26) L6 AR-1254-1	6.154	5.069	639762	6181647	18.584	153.152 #
27) L6 AR-1254-2	6.413	5.191	1113410	1545721	49.622	44.488
28) L6 AR-1254-3	6.521	5.576	3278856	716378	85.323	12.364 #
29) L6 AR-1254-4	6.785	5.799	-422303	646784	N.D.	14.528 #
30) L6 AR-1254-5	0.000	6.098	0	221654	N.D.	8.393 #
31) L7 AR-1260-1	0.000	5.698	0	671941	N.D.	21.894 #
32) L7 AR-1260-2	6.916	5.888	298847	4553543	9.899	114.340 #
33) L7 AR-1260-3	7.192	6.196	307023	539508	8.138	12.785 #
34) L7 AR-1260-4	7.789	6.724	499647	540255	7.887	6.706
35) L7 AR-1260-5	8.071	7.056	132994	418403	3.495	7.496 #
36) L8 AR-1262-1	0.000	5.888	0	4553543	N.D.	107.542 #
37) L8 AR-1262-2	6.916	6.025	298847	409127	9.558	10.829
38) L8 AR-1262-3	7.192	6.228	307023	259509	10.189	3.756 #
39) L8 AR-1262-4	0.000	6.480	0	238260	N.D.	4.201 #
40) L8 AR-1262-5	7.789	6.724	499647	540255	5.322	4.234

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 Operator : SM/UA
 Sample : J3132-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:12:07 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	8.071	6.991	132994	163293	1.325	1.215
42) L9	AR-1268-2	0.000	7.056	0	418403	N.D.	3.338 #
44) L9	AR-1268-4	0.000	7.545	0	113445	N.D.	2.852 #
45) L9	AR-1268-5	0.000	7.804	0	67788	N.D.	0.227 #

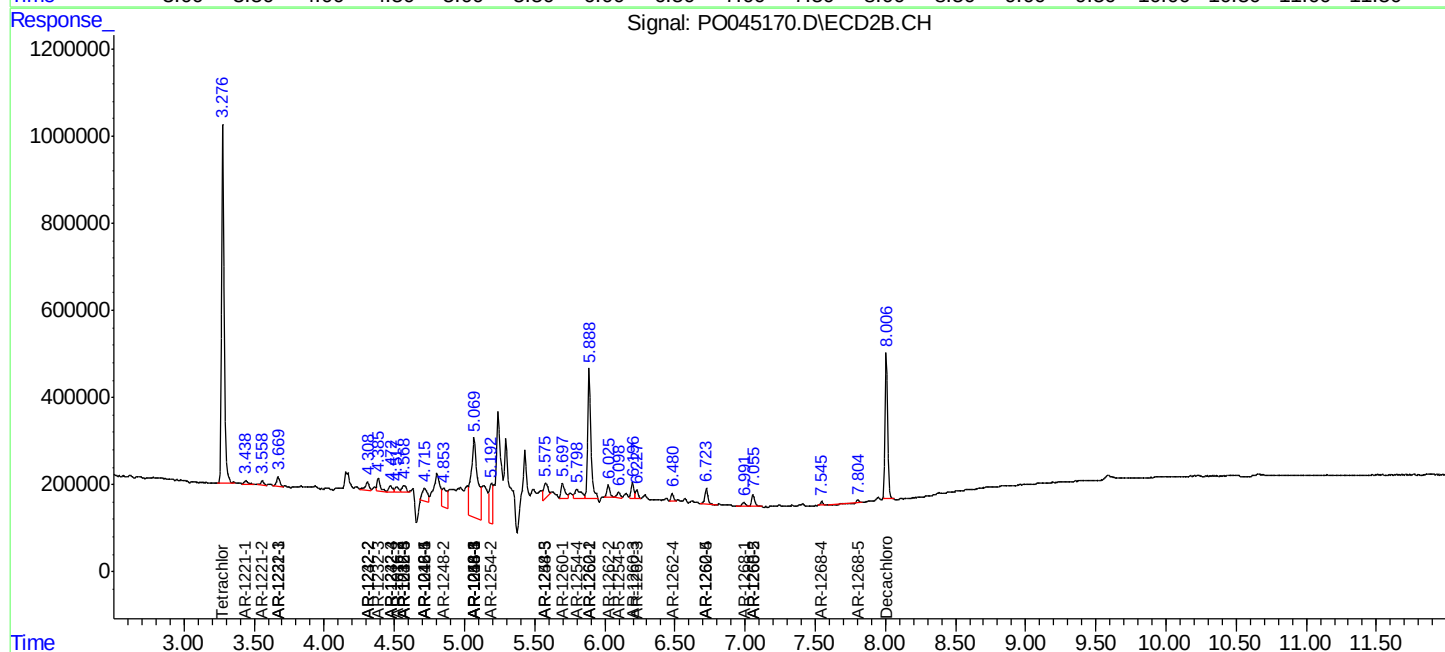
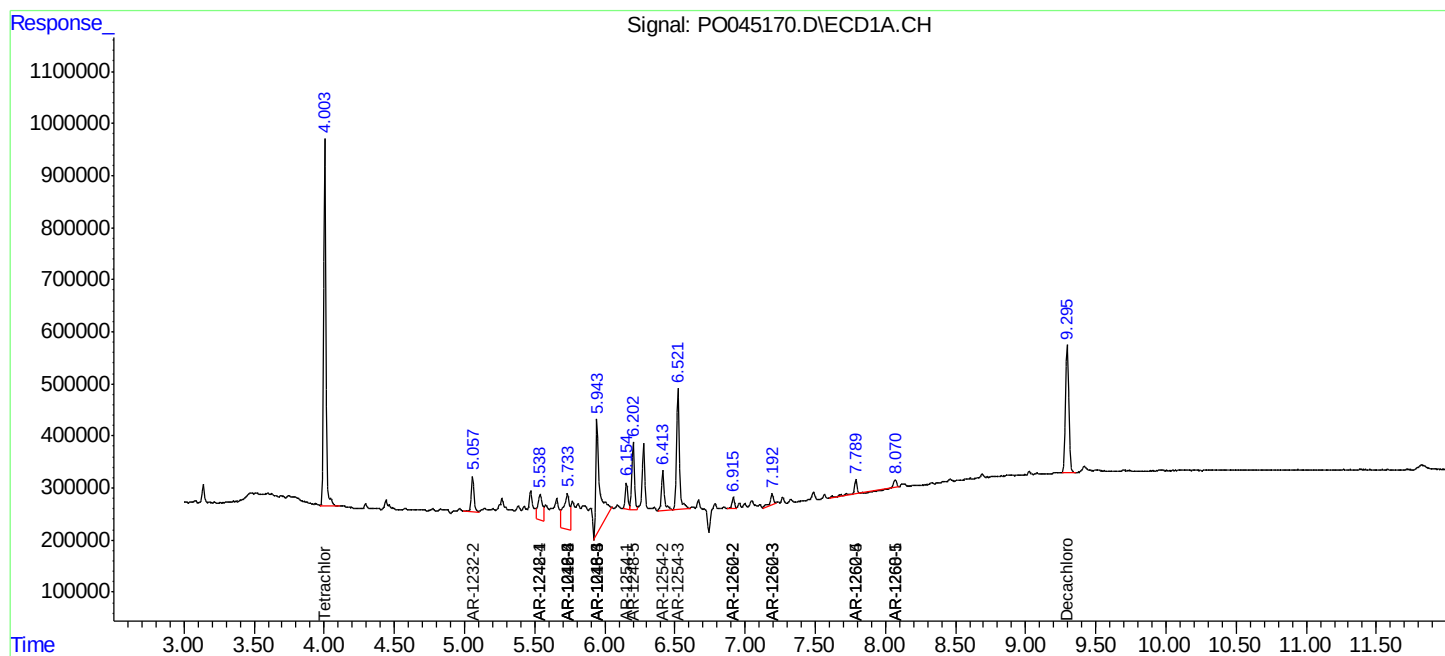
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

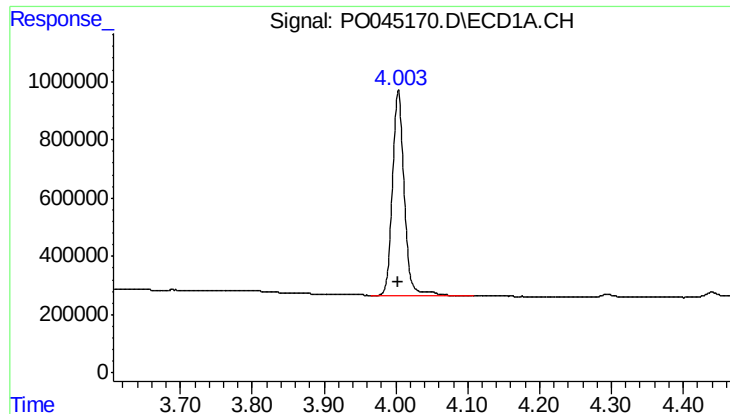
Data Path : P:\HPCHEM1\ECD_0\Data\PO052618\
Data File : PO045170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 19:40
Operator : SM/UA
Sample : J3132-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:12:07 2018
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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

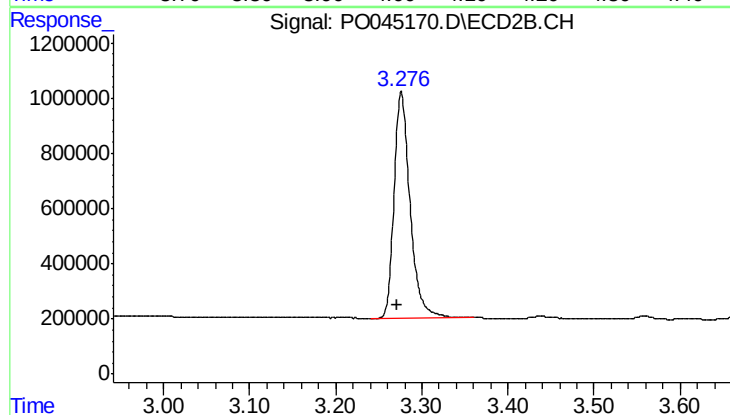




#1 Tetrachloro-m-xylene

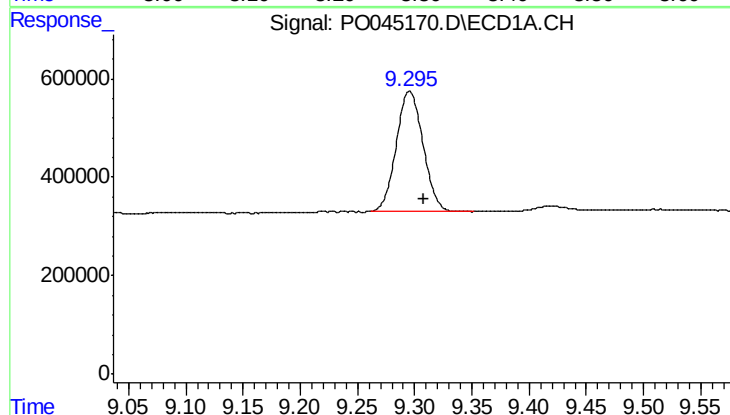
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 8014956
Conc: 13.78 ng/ml

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



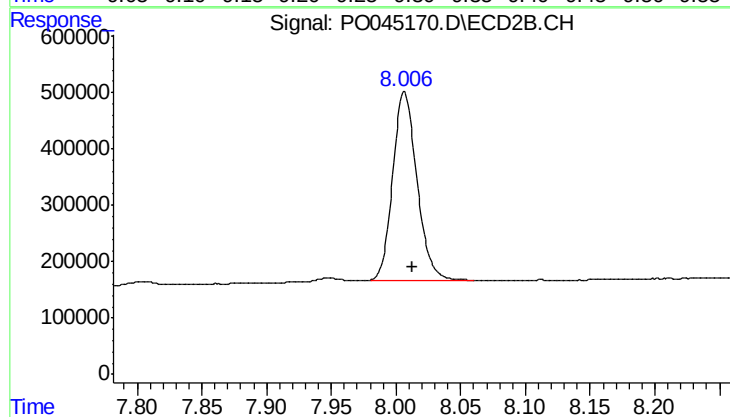
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: 0.005 min
Response: 10535659
Conc: 16.45 ng/ml



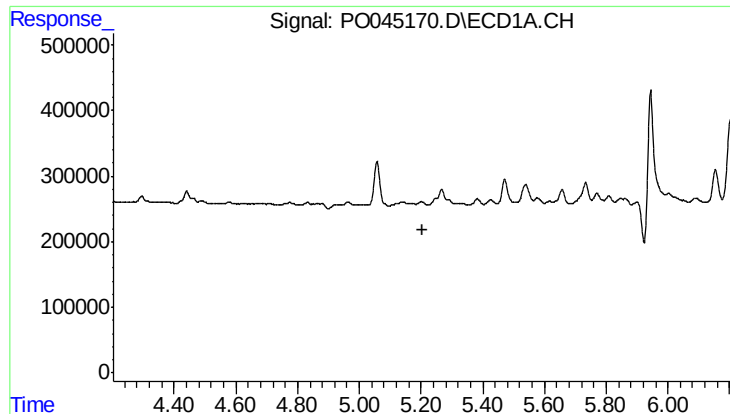
#2 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.012 min
Response: 4005091
Conc: 7.61 ng/ml



#2 Decachlorobiphenyl

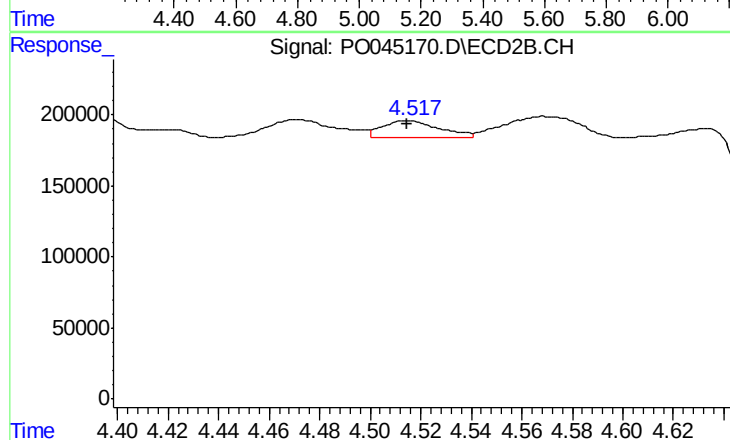
R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 4327876
Conc: 7.55 ng/ml



#4 AR-1016-2

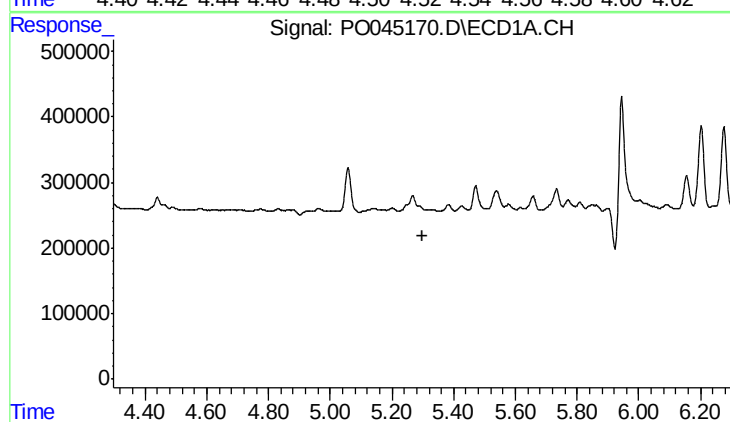
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

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



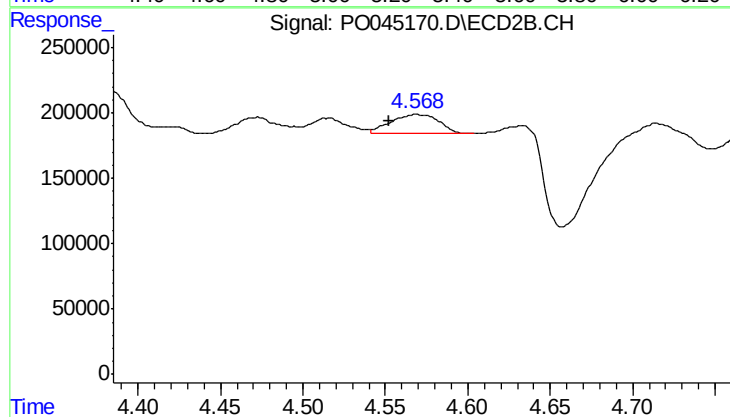
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 186460
Conc: 17.52 ng/ml



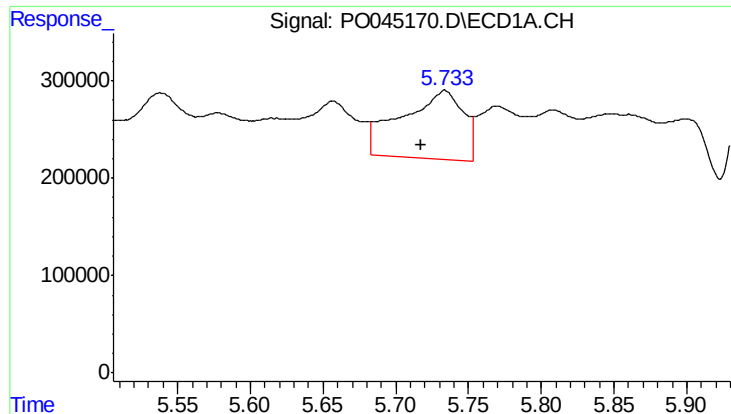
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

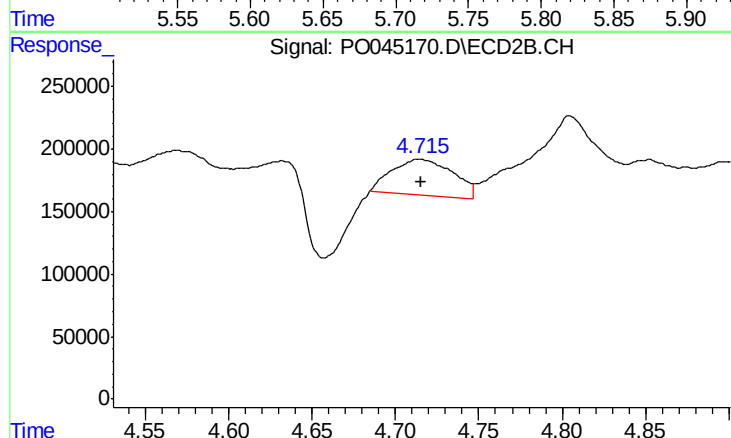
R.T.: 4.569 min
Delta R.T.: 0.016 min
Response: 304496
Conc: 23.81 ng/ml



#6 AR-1016-4

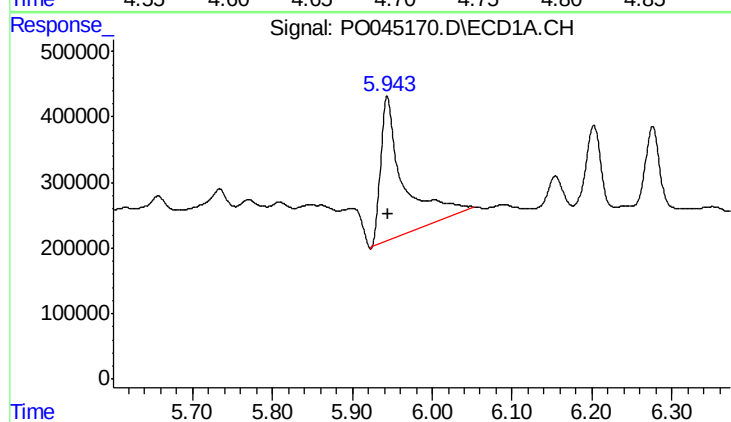
R.T.: 5.734 min
Delta R.T.: 0.016 min
Response: 2073698
Conc: 173.23 ng/ml

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



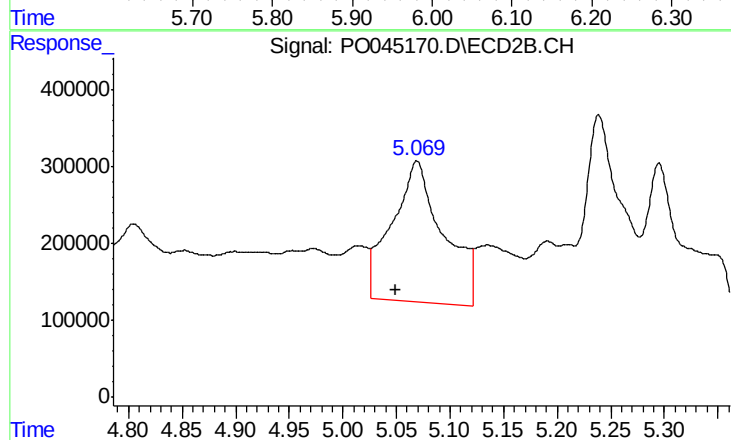
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 736641
Conc: 52.41 ng/ml



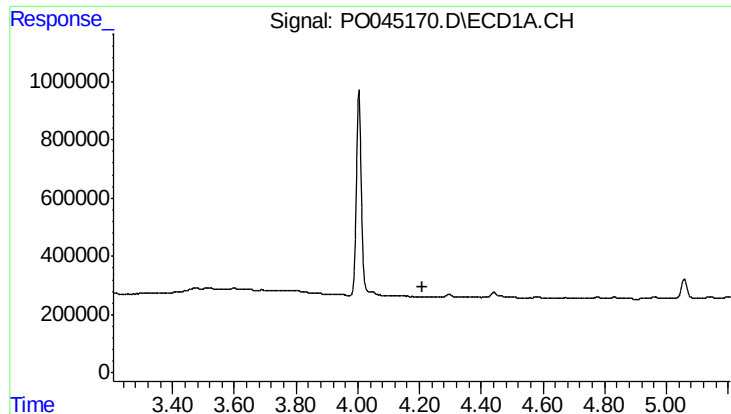
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 4392184
Conc: 412.59 ng/ml



#7 AR-1016-5

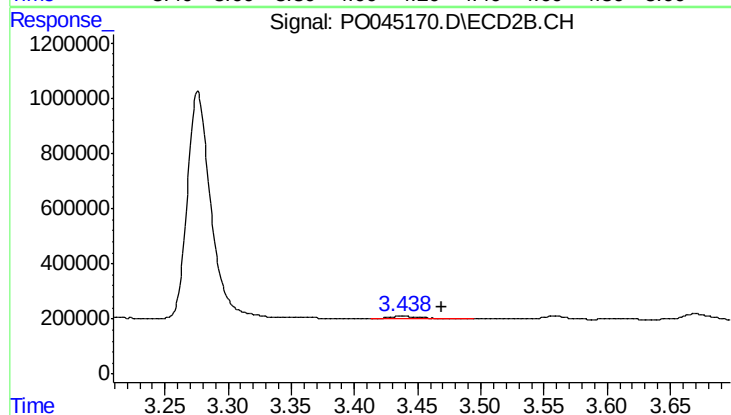
R.T.: 5.069 min
Delta R.T.: 0.020 min
Response: 6181647
Conc: 461.91 ng/ml



#8 AR-1221-1

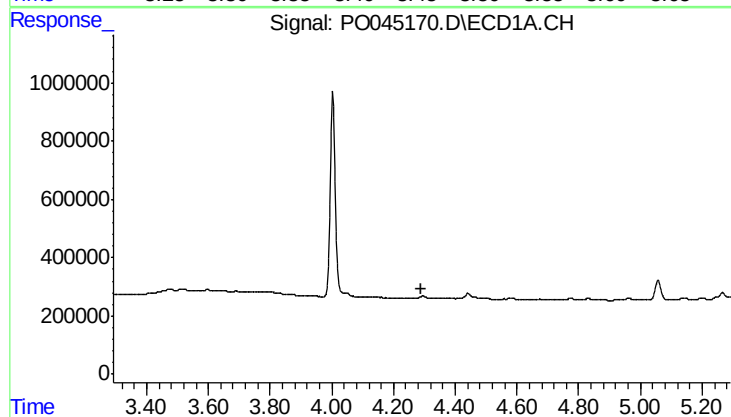
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.

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



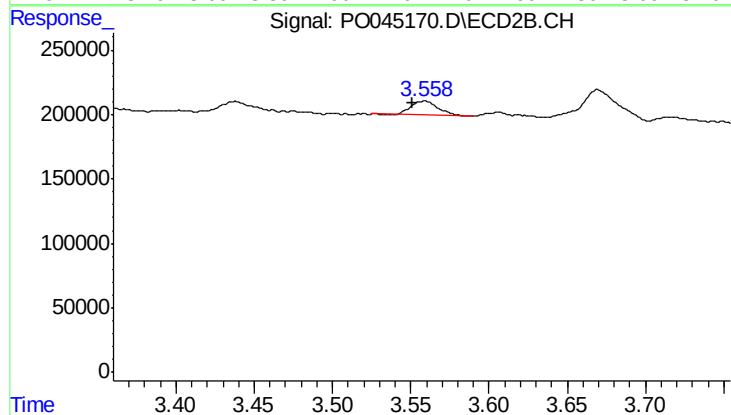
#8 AR-1221-1

R.T.: 3.438 min
Delta R.T.: -0.031 min
Response: 161222
Conc: 12.04 ng/ml



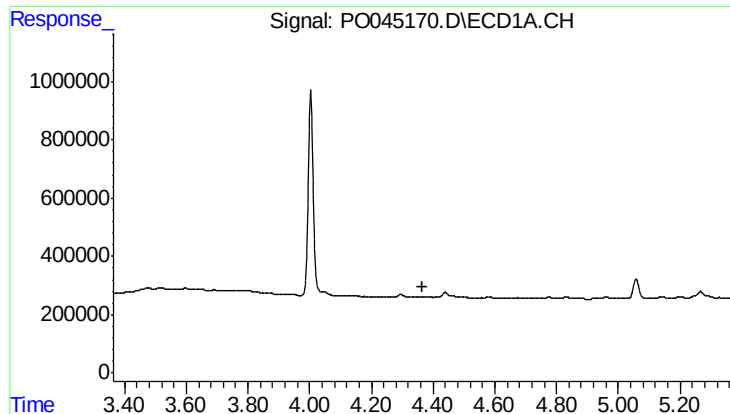
#9 AR-1221-2

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



#9 AR-1221-2

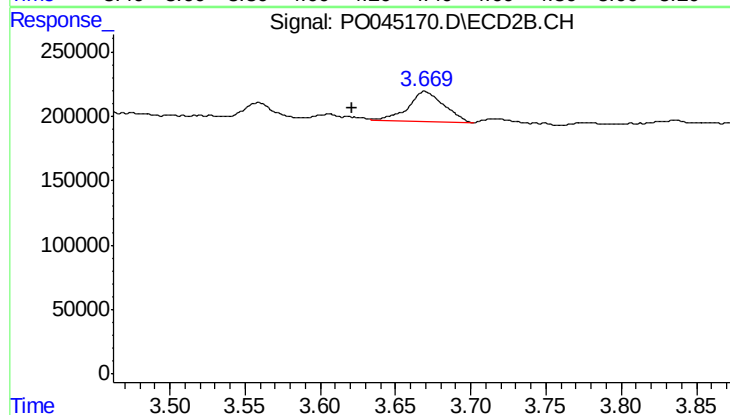
R.T.: 3.559 min
Delta R.T.: 0.008 min
Response: 137872
Conc: 14.45 ng/ml



#10 AR-1221-3

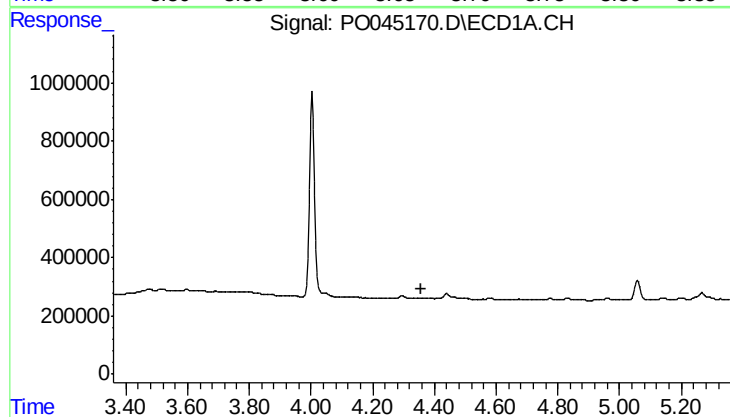
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

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



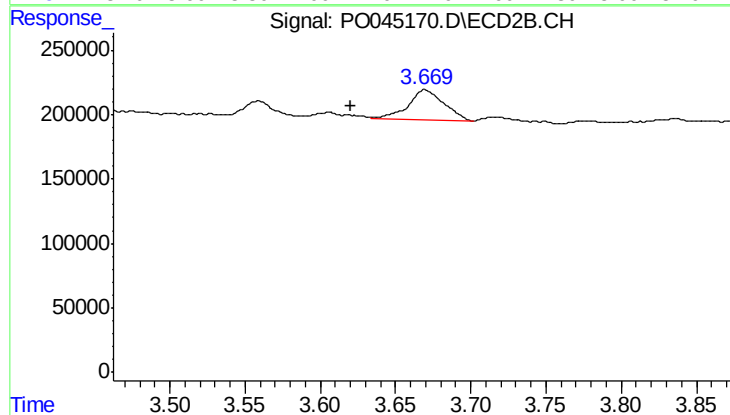
#10 AR-1221-3

R.T.: 3.670 min
Delta R.T.: 0.049 min
Response: 378529
Conc: 11.98 ng/ml



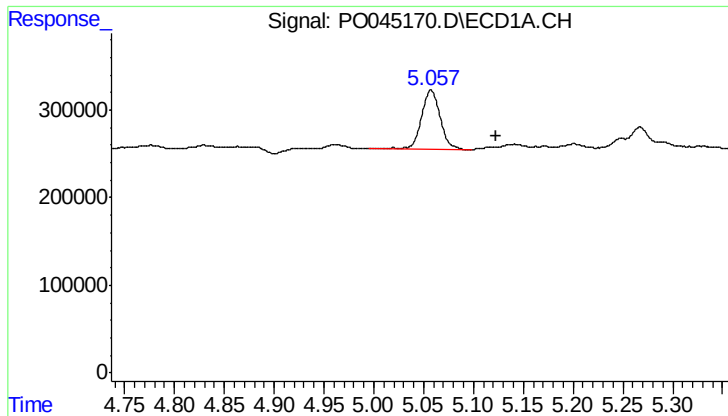
#11 AR-1232-1

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



#11 AR-1232-1

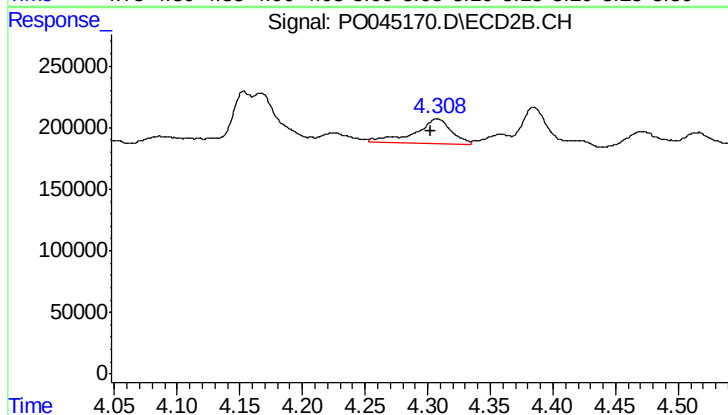
R.T.: 3.670 min
Delta R.T.: 0.049 min
Response: 378529
Conc: 25.90 ng/ml



#12 AR-1232-2

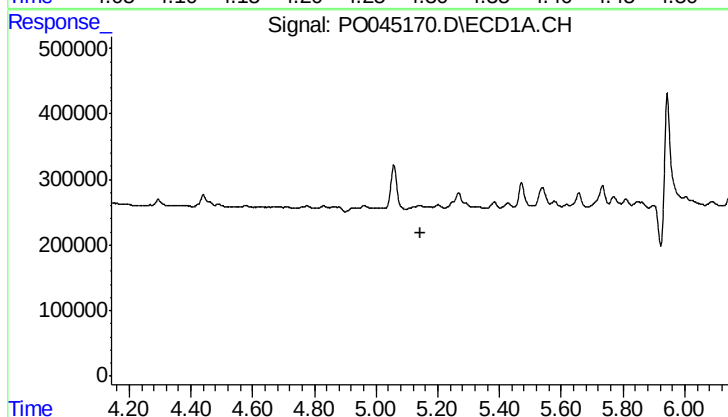
R.T.: 5.058 min
Delta R.T.: -0.065 min
Response: 883966
Conc: 100.11 ng/ml

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



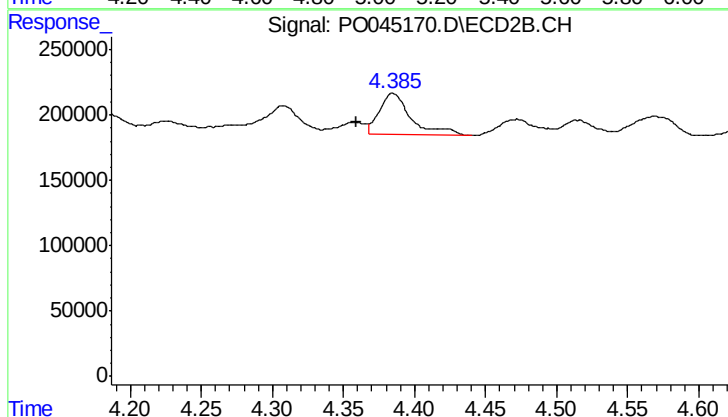
#12 AR-1232-2

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 416565
Conc: 14.79 ng/ml



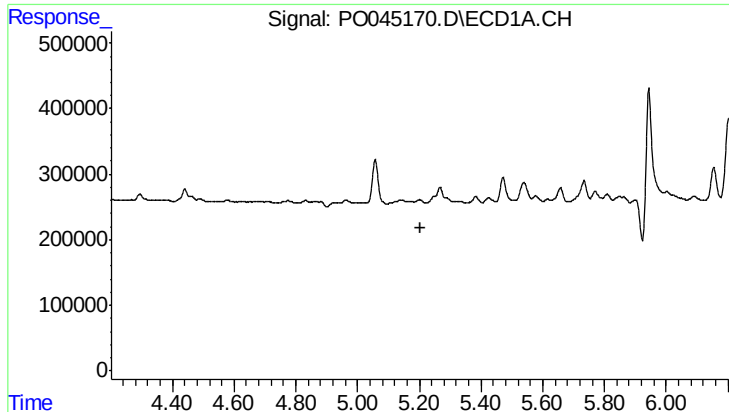
#13 AR-1232-3

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



#13 AR-1232-3

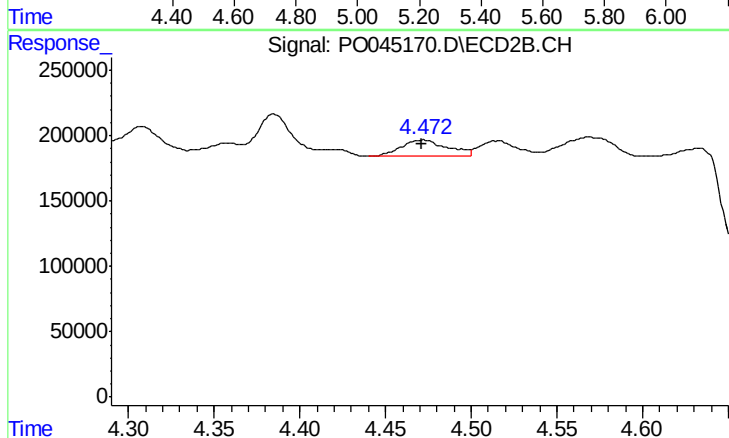
R.T.: 4.385 min
Delta R.T.: 0.025 min
Response: 493733
Conc: 45.28 ng/ml



#14 AR-1232-4

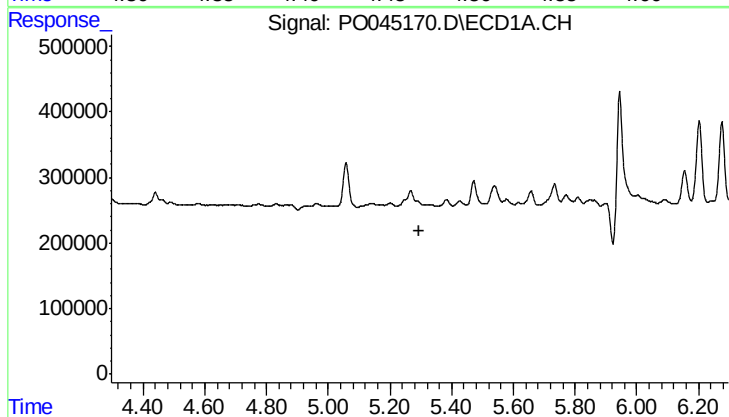
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

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



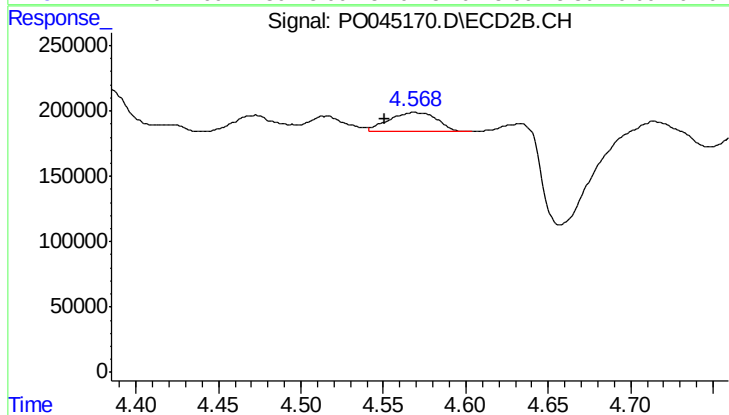
#14 AR-1232-4

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 244102
Conc: 29.36 ng/ml



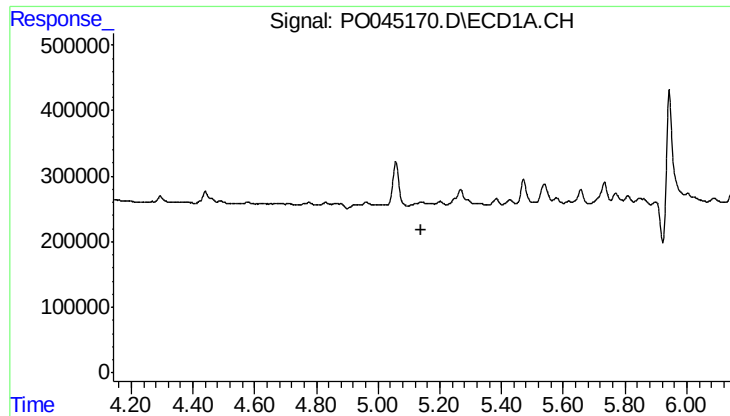
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#15 AR-1232-5

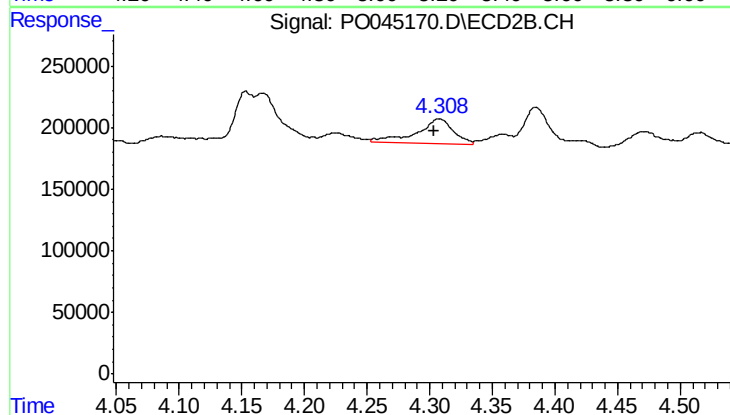
R.T.: 4.569 min
Delta R.T.: 0.018 min
Response: 304496
Conc: 42.41 ng/ml



#17 AR-1242-2

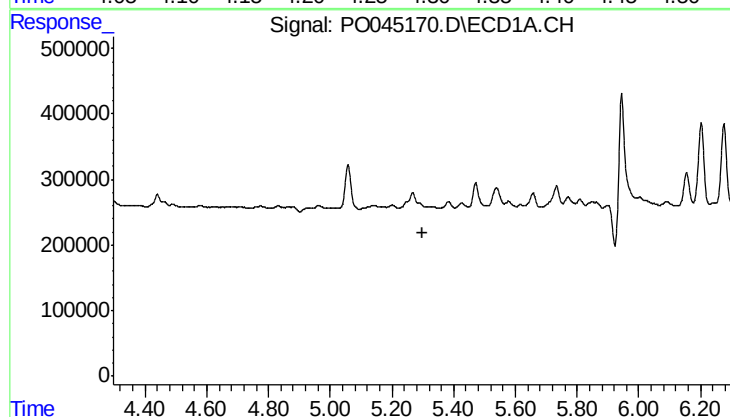
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

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



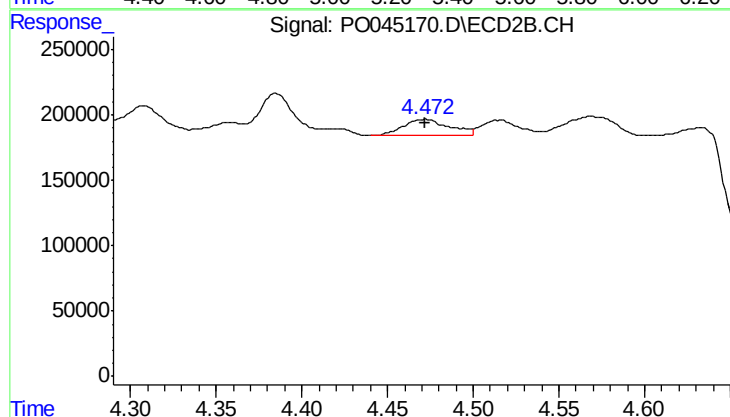
#17 AR-1242-2

R.T.: 4.308 min
Delta R.T.: 0.004 min
Response: 416565
Conc: 8.45 ng/ml



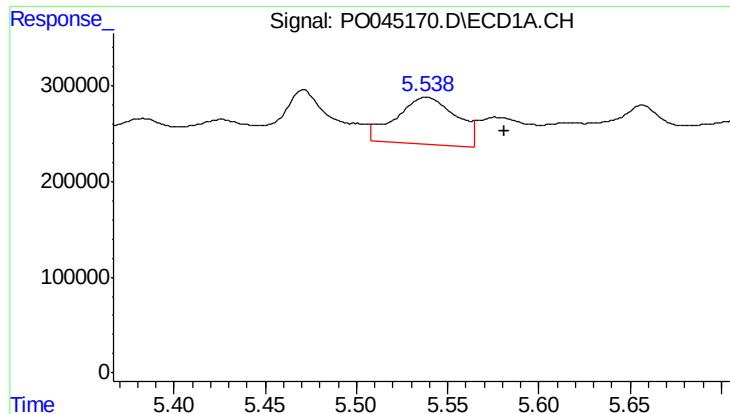
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#18 AR-1242-3

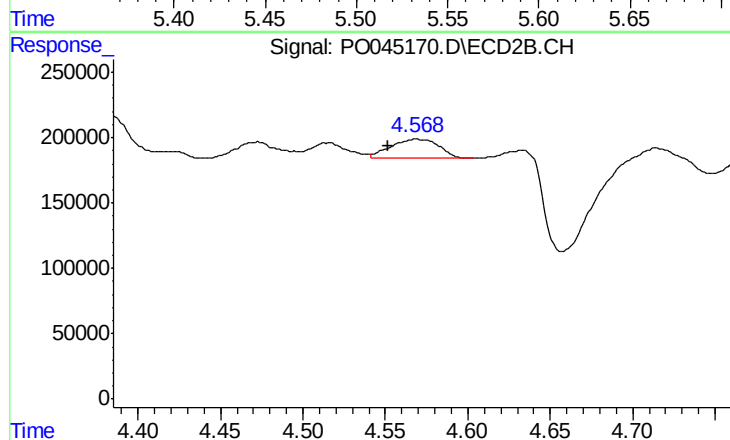
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 244102
Conc: 16.87 ng/ml



#19 AR-1242-4

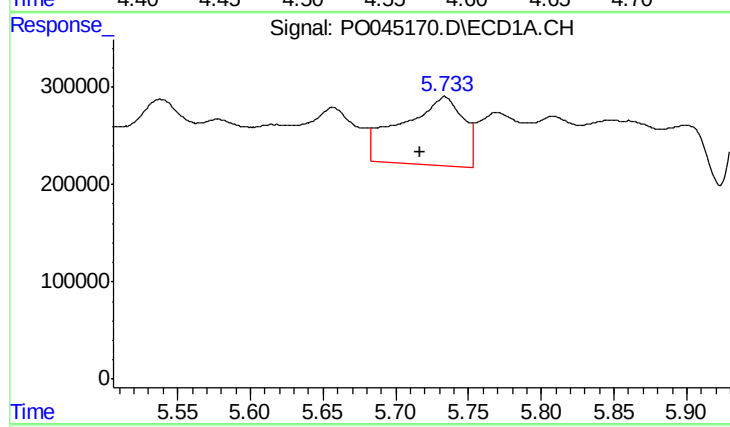
R.T.: 5.538 min
Delta R.T.: -0.043 min
Response: 1128749
Conc: 100.43 ng/ml

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



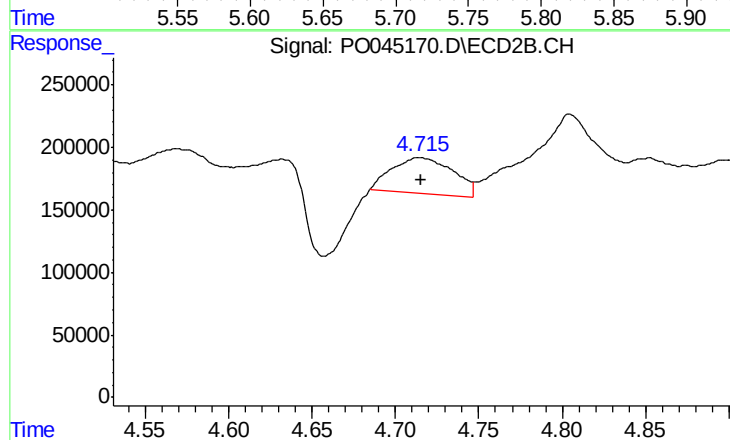
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: 0.017 min
Response: 304496
Conc: 22.49 ng/ml



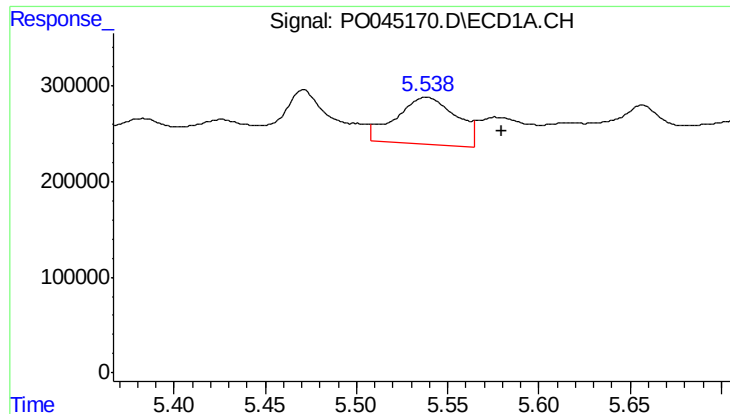
#20 AR-1242-5

R.T.: 5.734 min
Delta R.T.: 0.017 min
Response: 2073698
Conc: 162.04 ng/ml



#20 AR-1242-5

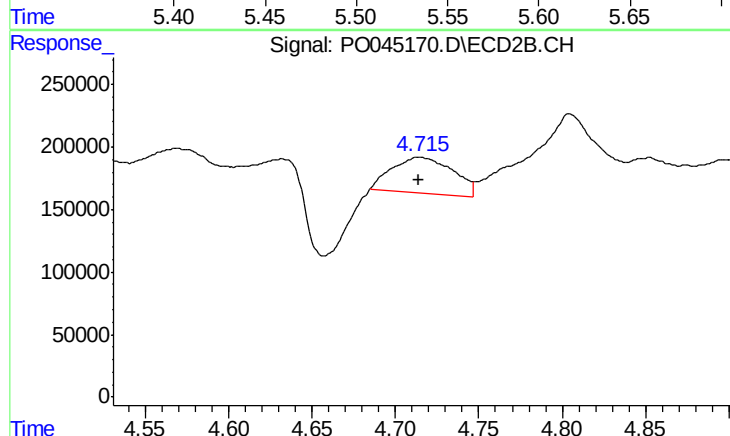
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 736641
Conc: 50.54 ng/ml



#21 AR-1248-1

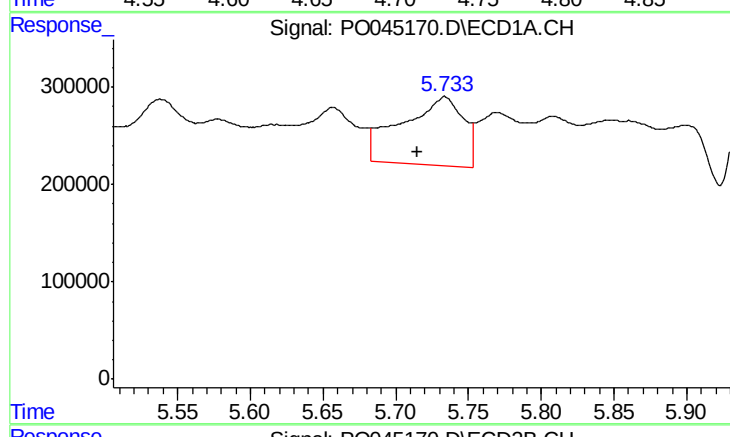
R.T.: 5.538 min
Delta R.T.: -0.041 min
Response: 1128749
Conc: 59.77 ng/ml

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



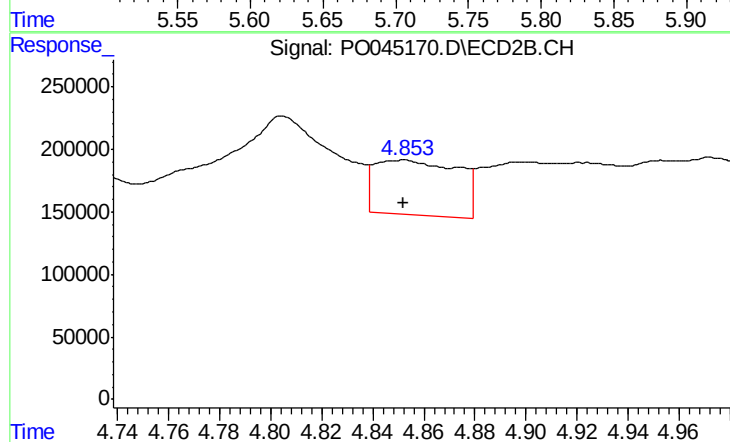
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 736641
Conc: 30.04 ng/ml



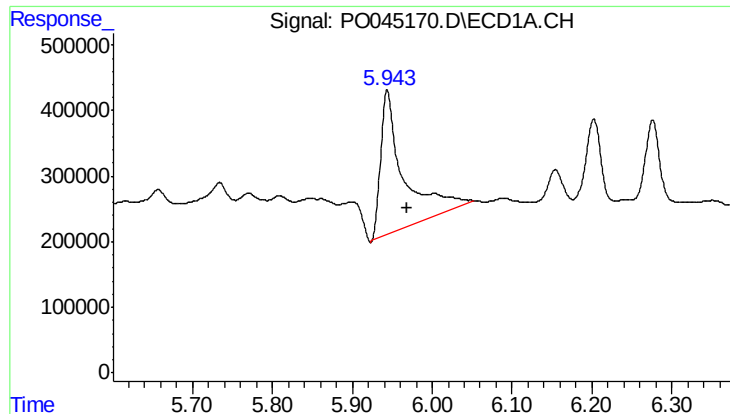
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: 0.019 min
Response: 2073698
Conc: 124.37 ng/ml



#22 AR-1248-2

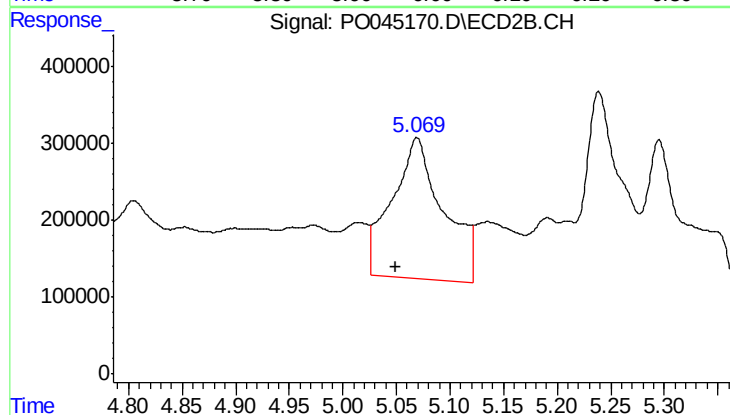
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 986359
Conc: 45.05 ng/ml



#23 AR-1248-3

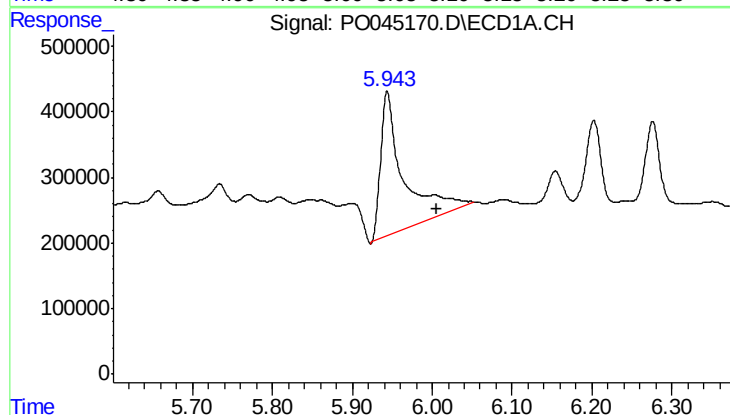
R.T.: 5.944 min
Delta R.T.: -0.025 min
Response: 4392184
Conc: 198.72 ng/ml

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



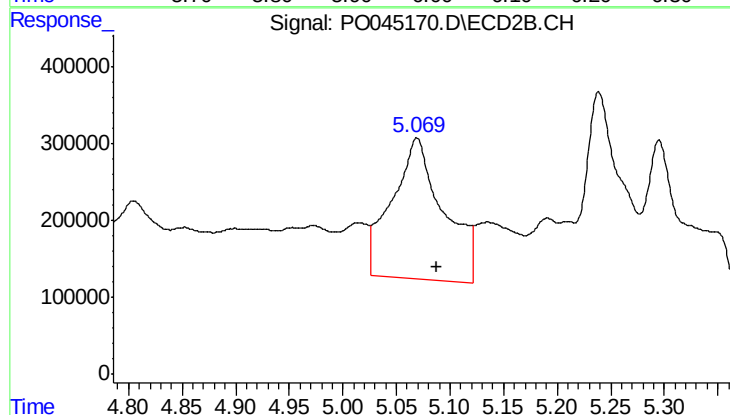
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.020 min
Response: 6181647
Conc: 173.87 ng/ml



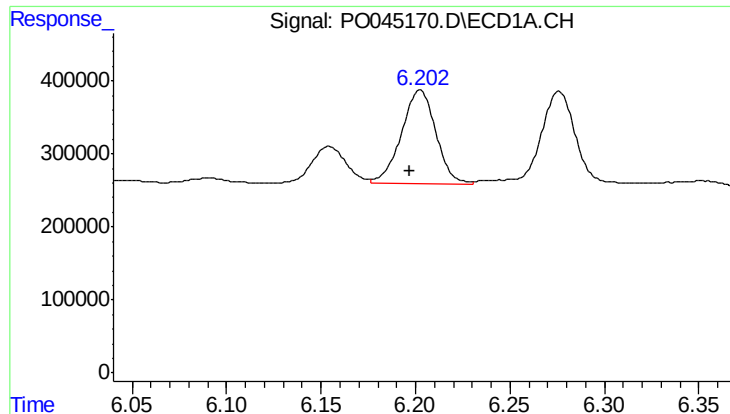
#24 AR-1248-4

R.T.: 5.944 min
Delta R.T.: -0.062 min
Response: 4392184
Conc: 204.49 ng/ml



#24 AR-1248-4

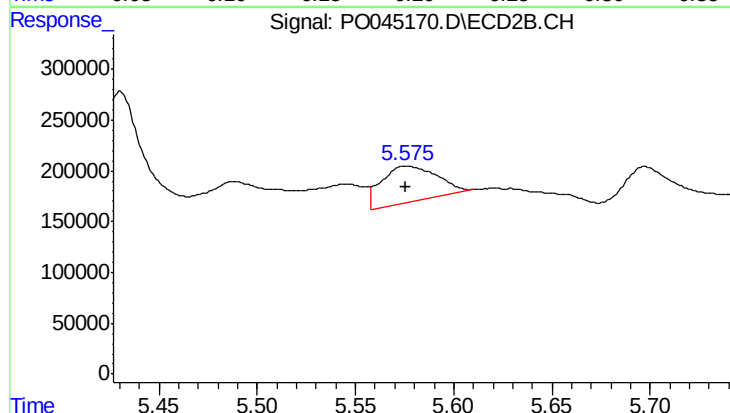
R.T.: 5.069 min
Delta R.T.: -0.018 min
Response: 6181647
Conc: 219.87 ng/ml



#25 AR-1248-5

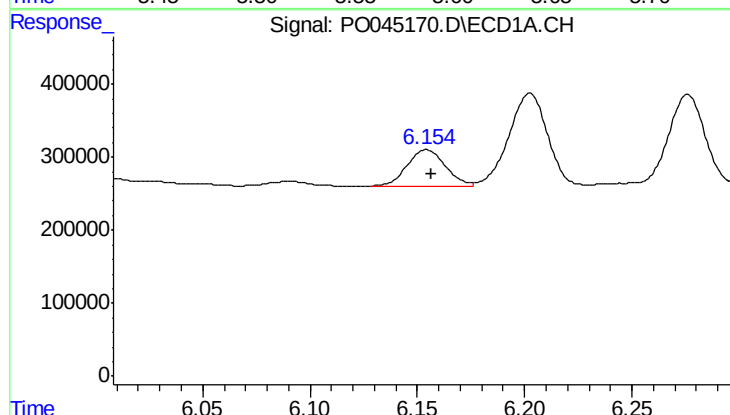
R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 1648772
Conc: 111.78 ng/ml

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



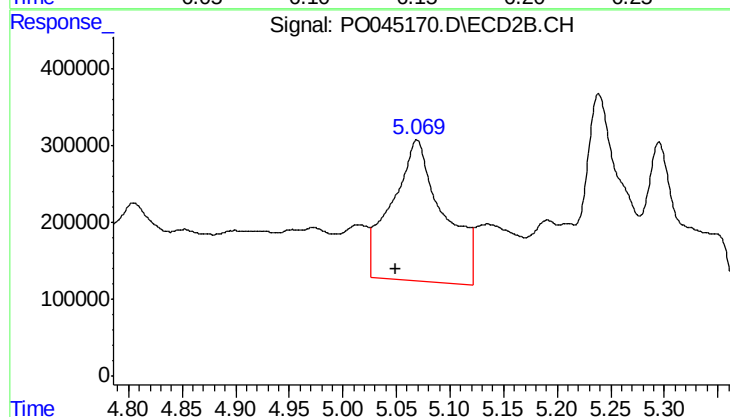
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 716378
Conc: 46.09 ng/ml



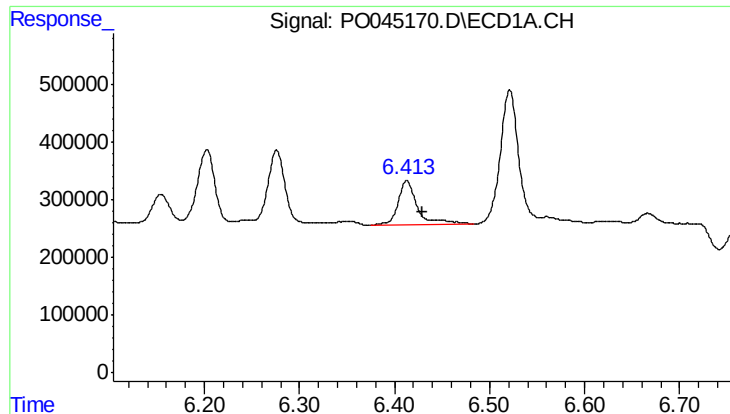
#26 AR-1254-1

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 639762
Conc: 18.58 ng/ml



#26 AR-1254-1

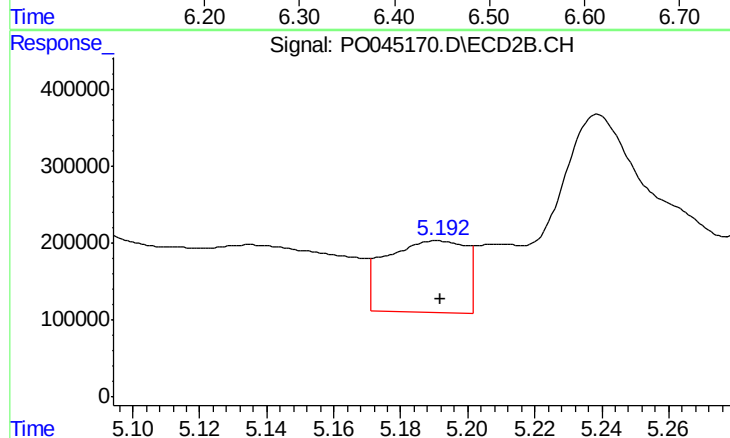
R.T.: 5.069 min
Delta R.T.: 0.020 min
Response: 6181647
Conc: 153.15 ng/ml



#27 AR-1254-2

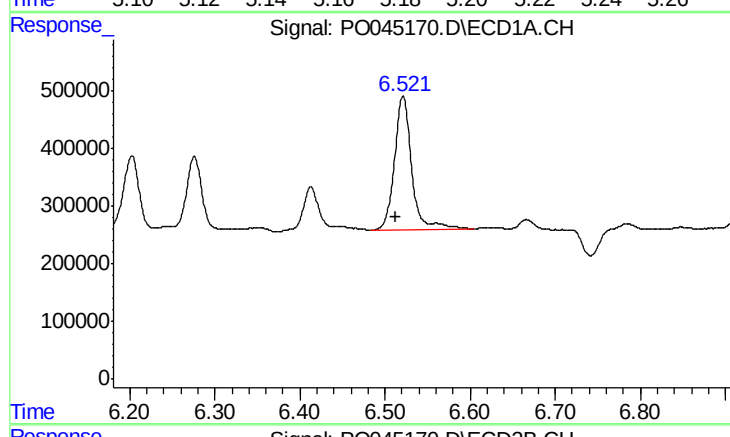
R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 1113410
Conc: 49.62 ng/ml

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



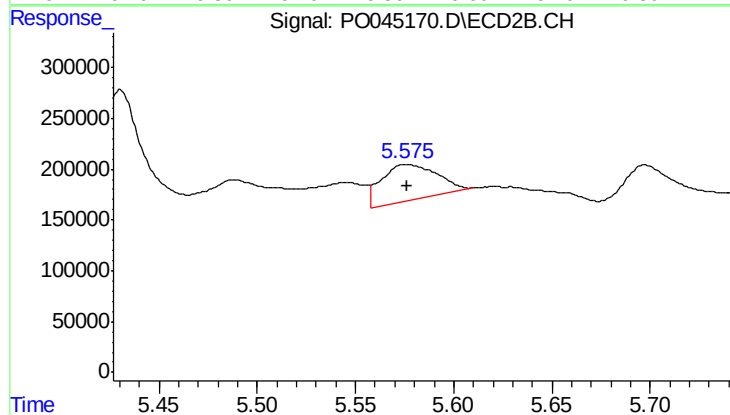
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1545721
Conc: 44.49 ng/ml



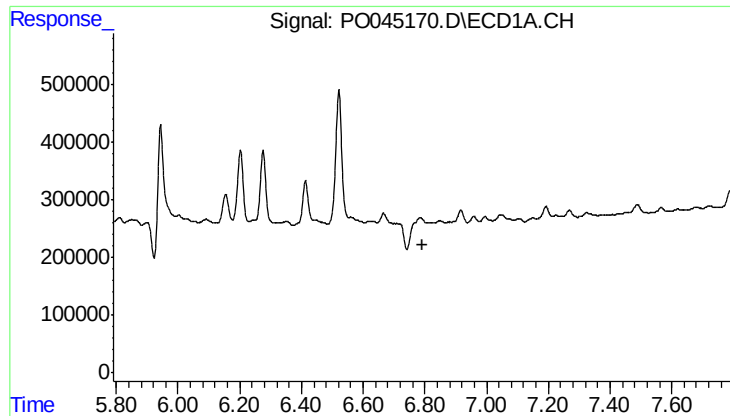
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 3278856
Conc: 85.32 ng/ml



#28 AR-1254-3

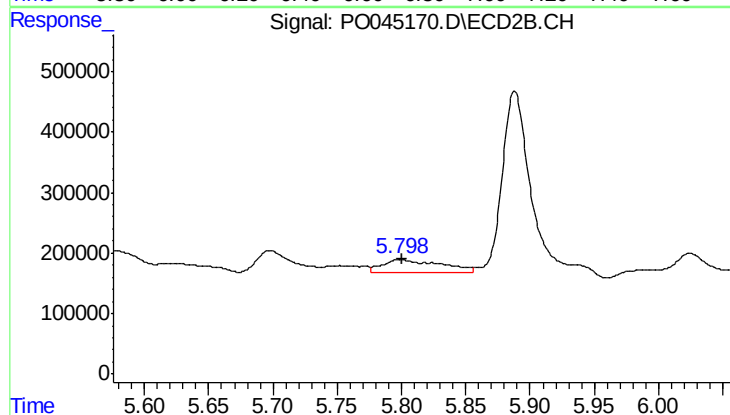
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 716378
Conc: 12.36 ng/ml



#29 AR-1254-4

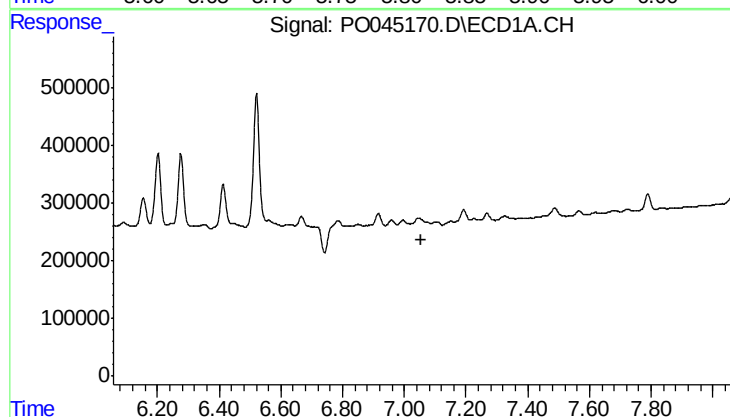
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: -422303
Conc: N.D.

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



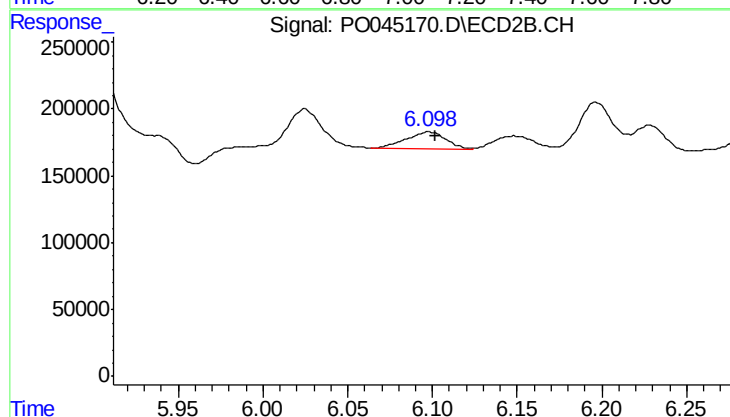
#29 AR-1254-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 646784
Conc: 14.53 ng/ml



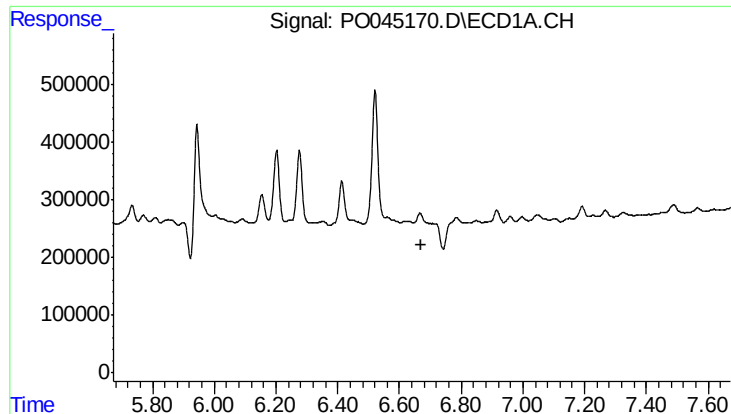
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

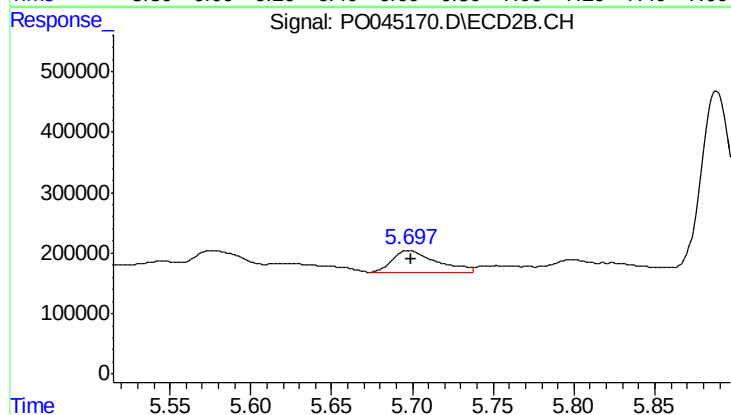
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 221654
Conc: 8.39 ng/ml



#31 AR-1260-1

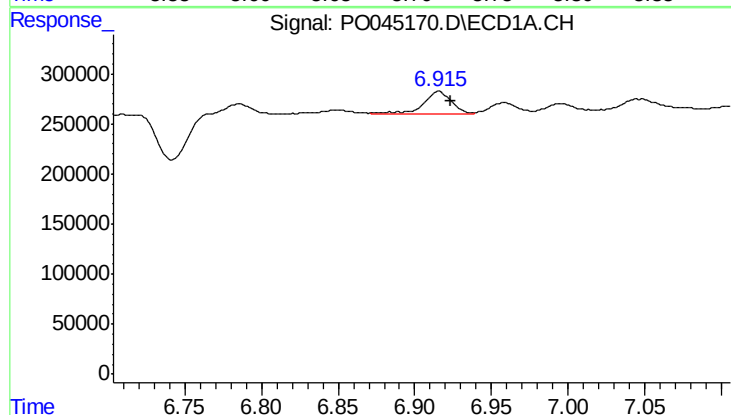
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

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



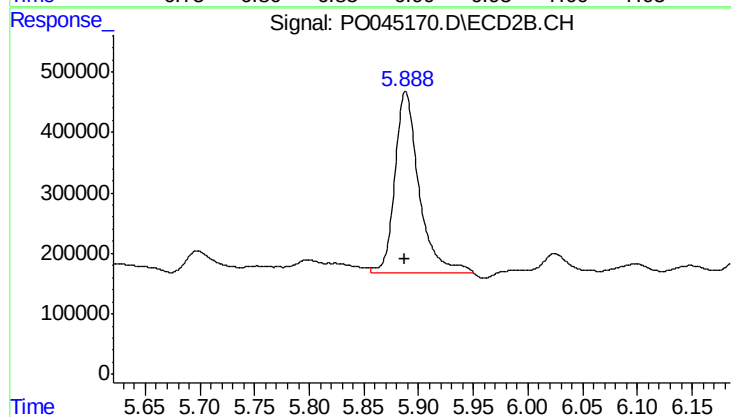
#31 AR-1260-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 671941
Conc: 21.89 ng/ml



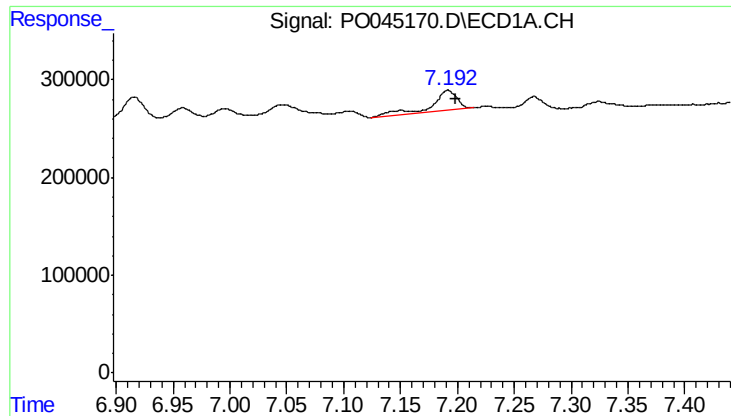
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 298847
Conc: 9.90 ng/ml



#32 AR-1260-2

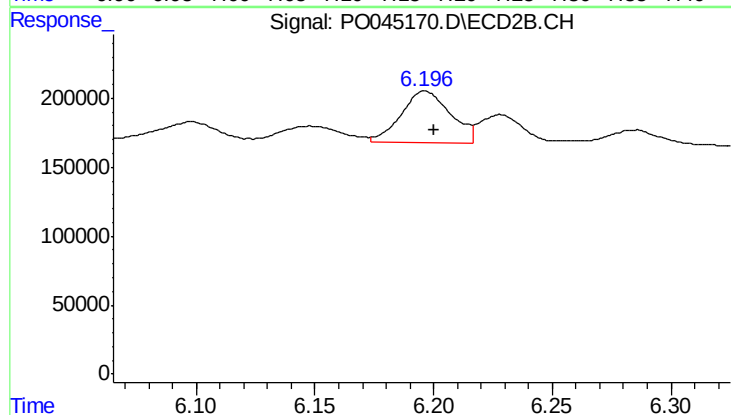
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 4553543
Conc: 114.34 ng/ml



#33 AR-1260-3

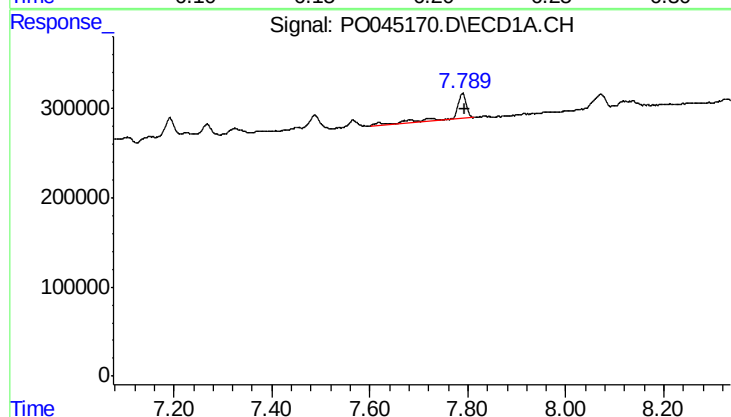
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 307023
Conc: 8.14 ng/ml

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



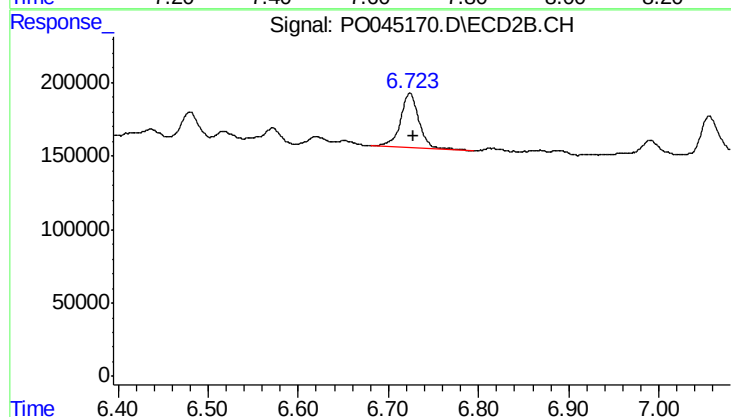
#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 539508
Conc: 12.78 ng/ml



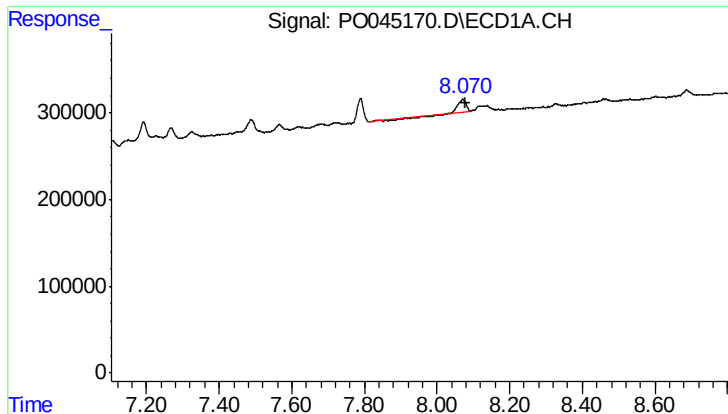
#34 AR-1260-4

R.T.: 7.789 min
Delta R.T.: -0.006 min
Response: 499647
Conc: 7.89 ng/ml



#34 AR-1260-4

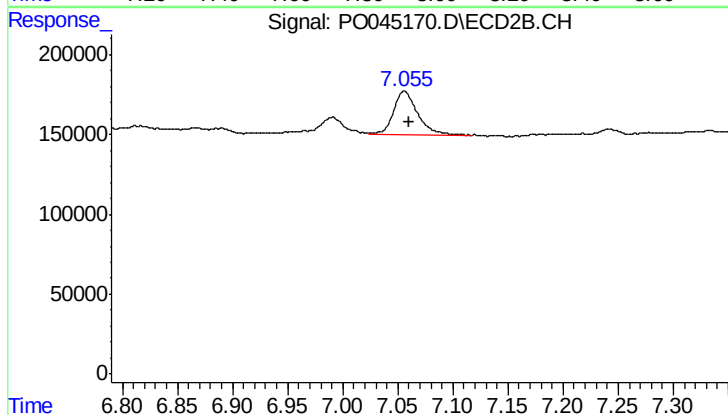
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 540255
Conc: 6.71 ng/ml



#35 AR-1260-5

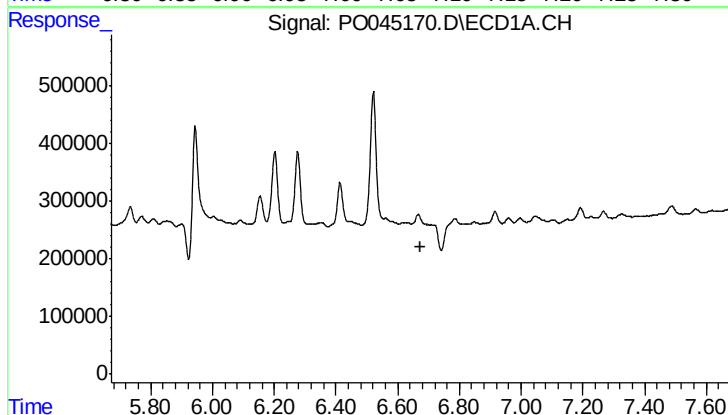
R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 132994
Conc: 3.50 ng/ml

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



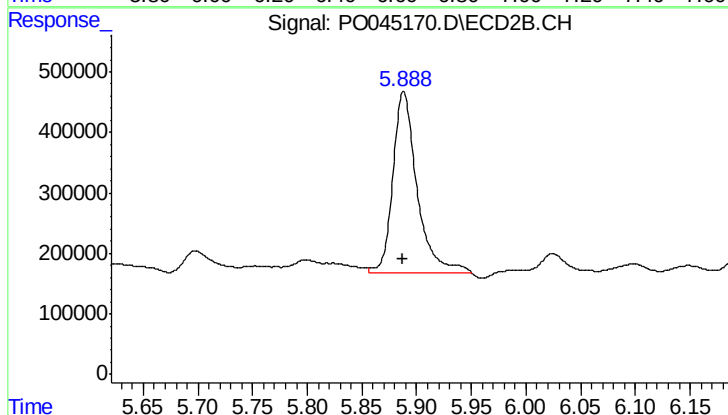
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 418403
Conc: 7.50 ng/ml



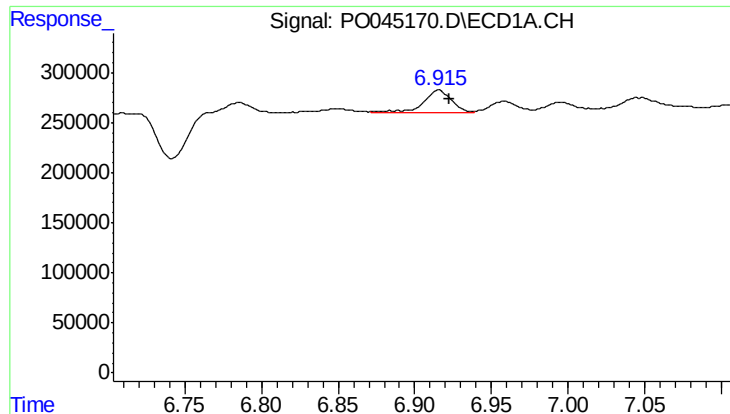
#36 AR-1262-1

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



#36 AR-1262-1

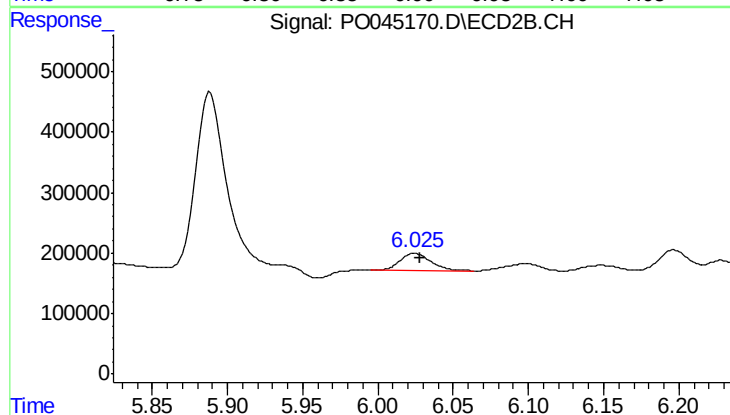
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 4553543
Conc: 107.54 ng/ml



#37 AR-1262-2

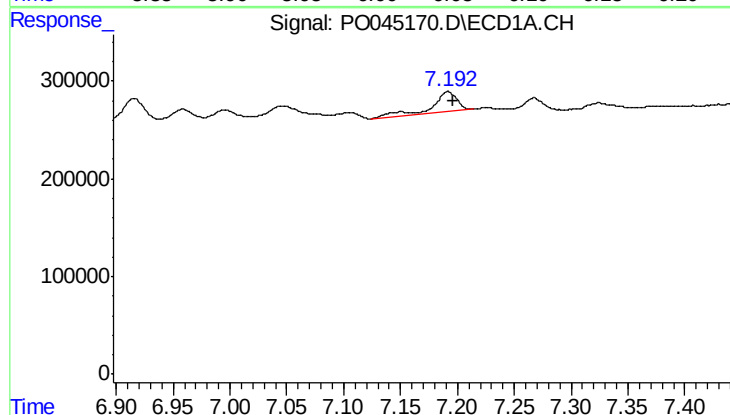
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 298847
Conc: 9.56 ng/ml

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



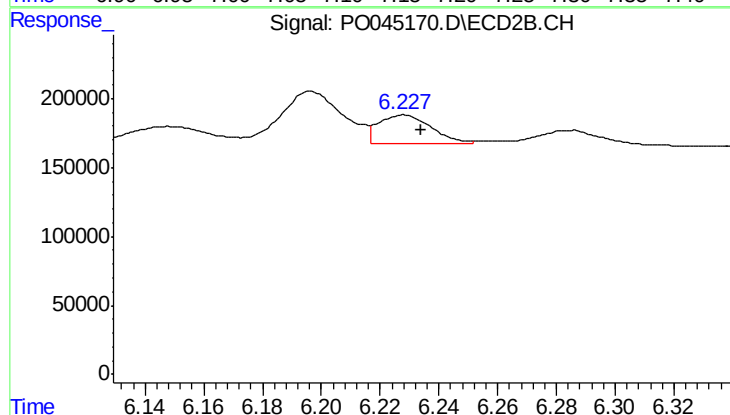
#37 AR-1262-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 409127
Conc: 10.83 ng/ml



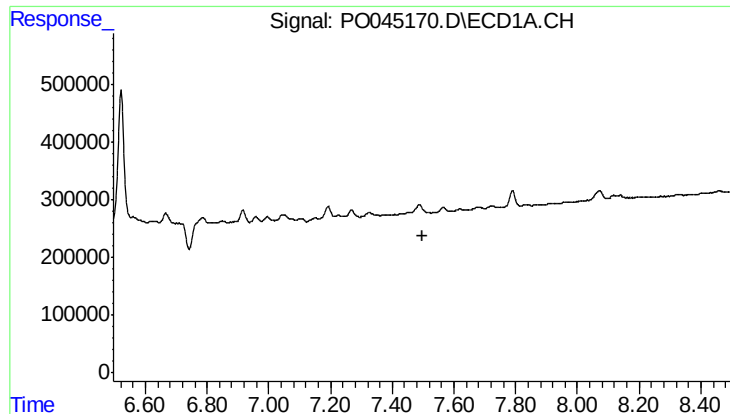
#38 AR-1262-3

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 307023
Conc: 10.19 ng/ml



#38 AR-1262-3

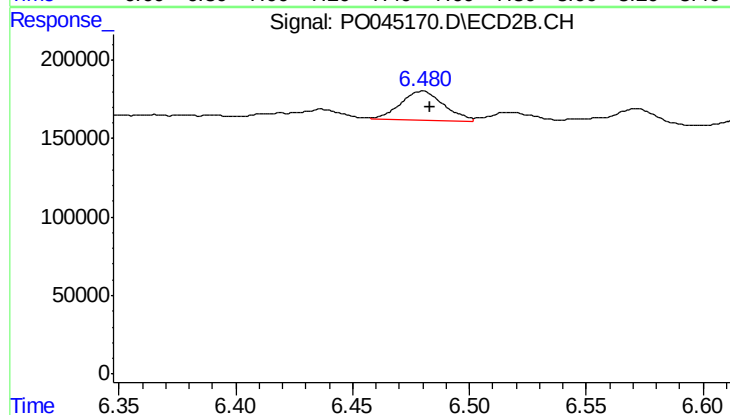
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 259509
Conc: 3.76 ng/ml



#39 AR-1262-4

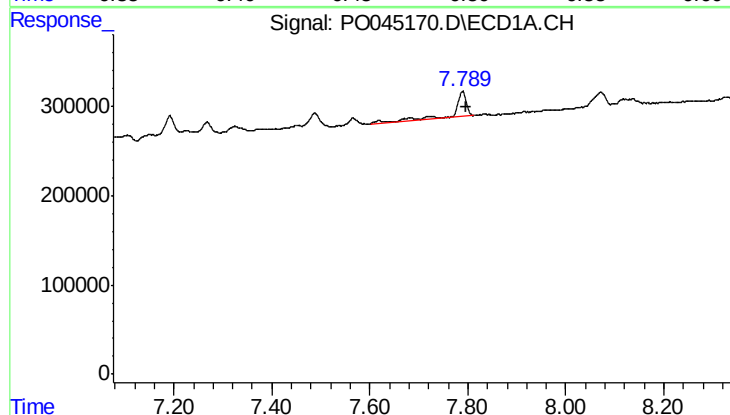
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

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



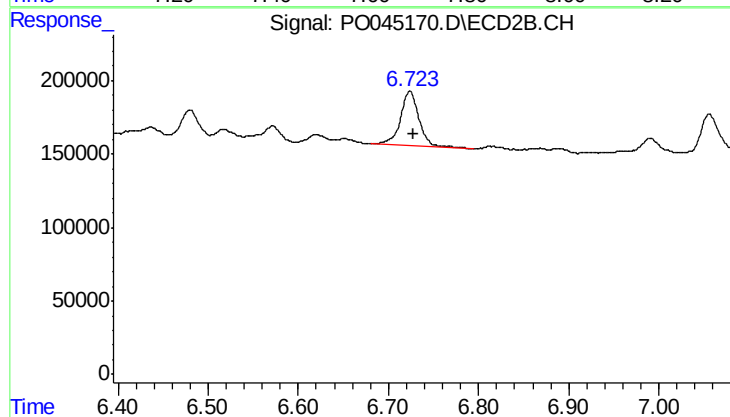
#39 AR-1262-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 238260
Conc: 4.20 ng/ml



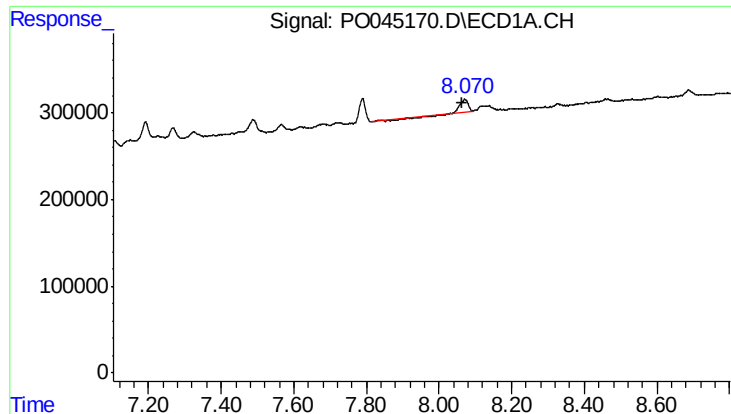
#40 AR-1262-5

R.T.: 7.789 min
Delta R.T.: -0.006 min
Response: 499647
Conc: 5.32 ng/ml



#40 AR-1262-5

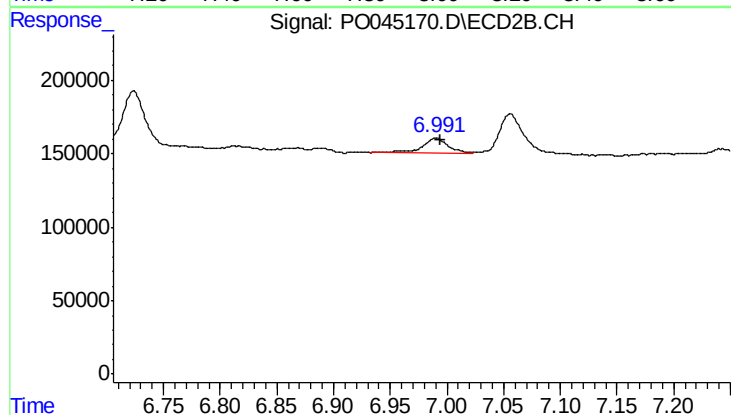
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 540255
Conc: 4.23 ng/ml



#41 AR-1268-1

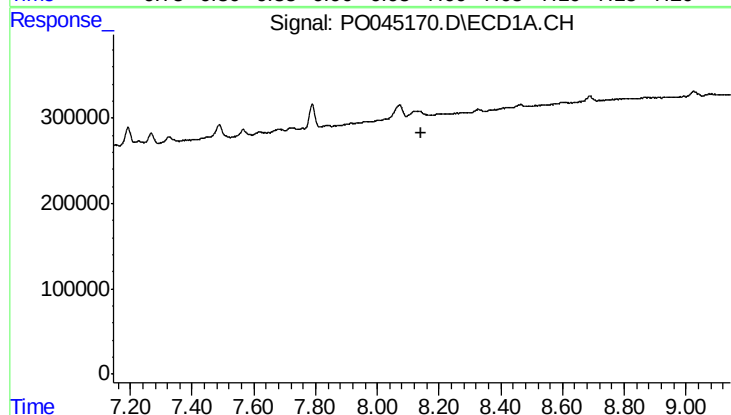
R.T.: 8.071 min
Delta R.T.: 0.006 min
Response: 132994
Conc: 1.33 ng/ml

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



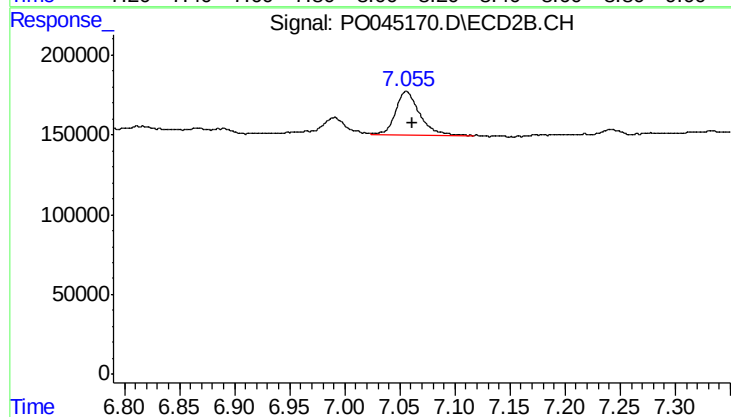
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 163293
Conc: 1.21 ng/ml



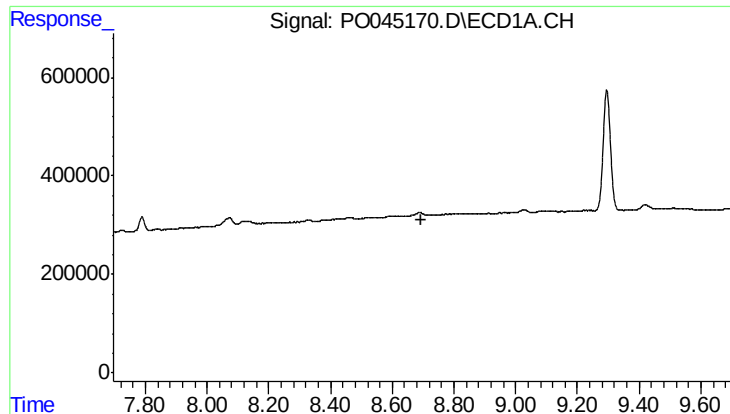
#42 AR-1268-2

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



#42 AR-1268-2

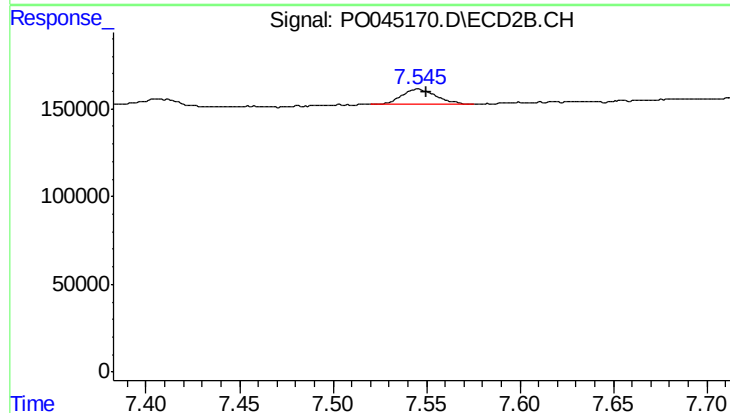
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 418403
Conc: 3.34 ng/ml



#44 AR-1268-4

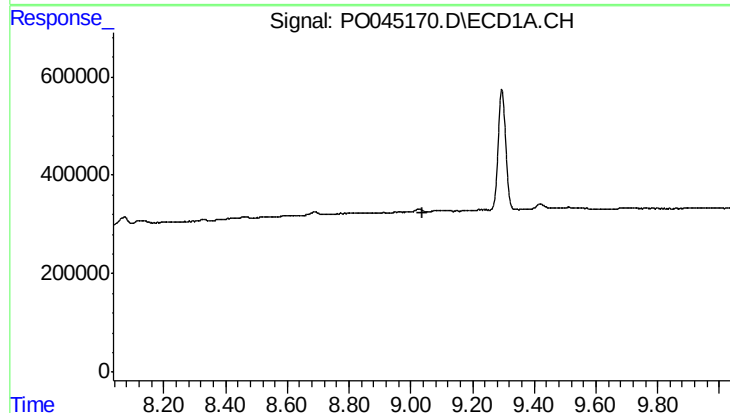
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

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



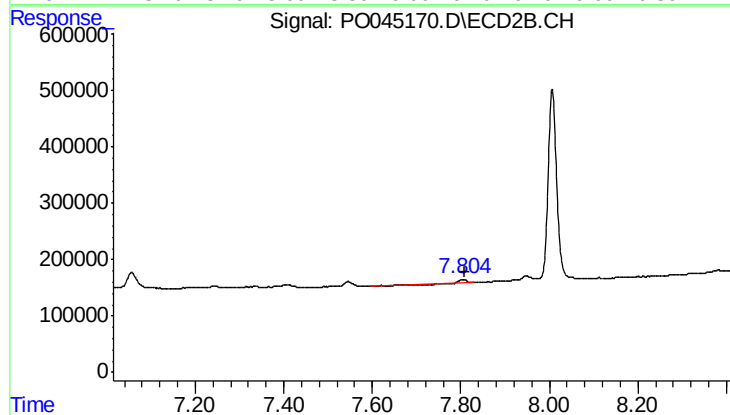
#44 AR-1268-4

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 113445
Conc: 2.85 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: 67788
Conc: 0.23 ng/ml