

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 15:14
 Operator : SM/UA
 Sample : J2791-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-GF-01-004-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 15:48:27 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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...	4.037	3.302	5183275	6597983	25.766	24.366
2) SA Decachlor...	9.358	8.044	2776178	3008461	19.120	17.220
Target Compounds						
3) L1 AR-1016-1	0.000	4.180	0	247658	N.D.	37.951 #
4) L1 AR-1016-2	5.304	0.000	402435	0	63.656	N.D. #
5) L1 AR-1016-3	5.304	0.000	402435	0	79.534	N.D. #
6) L1 AR-1016-4	5.809	4.688	181063	907266	37.889	120.227 #
7) L1 AR-1016-5	5.983	5.084	503395	726395	129.071	95.034 #
10) L2 AR-1221-3	0.000	3.696	0	318945	N.D.	28.739 #
11) L3 AR-1232-1	0.000	3.696	0	318945	N.D.	28.739 #
12) L3 AR-1232-2	5.093	4.337	586924	236223	199.411	20.656 #
13) L3 AR-1232-3	0.000	4.413	0	394924	N.D.	85.586 #
14) L3 AR-1232-4	5.304	0.000	402435	0	136.835	N.D. #
15) L3 AR-1232-5	5.304	0.000	402435	0	173.633	N.D. #
16) L4 AR-1242-1	0.000	4.180	0	247658	N.D.	46.309 #
17) L4 AR-1242-2	0.000	4.337	0	236223	N.D.	11.864 #
18) L4 AR-1242-3	5.304	0.000	402435	0	97.610	N.D. #
19) L4 AR-1242-4	5.574	0.000	397600	0	99.413	N.D. #
20) L4 AR-1242-5	5.809	4.688	181063	907266	40.384	146.316 #
21) L5 AR-1248-1	5.574	4.688	397600	907266	60.932	90.232 #
22) L5 AR-1248-2	5.809	4.824	181063	273496	31.882	30.438
23) L5 AR-1248-3	5.983	5.084	503395	726395	64.576	48.191 #
24) L5 AR-1248-4	5.983	5.084	503395	726395	66.364	59.840
25) L5 AR-1248-5	6.241	5.622	1701657	503477	352.506	76.919 #
26) L6 AR-1254-1	6.194	5.084	461848	726395	38.423	42.693
27) L6 AR-1254-2	6.451	5.220	700487	276712	98.992	18.924 #
28) L6 AR-1254-3	6.555	5.622	523444	503477	43.297	21.446 #
30) L6 AR-1254-5	0.000	6.185	0	223072	N.D.	21.477 #
31) L7 AR-1260-1	0.000	5.729	0	52567	N.D.	3.497 #
32) L7 AR-1260-2	6.951	5.915	1124615	289384	107.370	15.792 #
33) L7 AR-1260-3	0.000	6.228	0	337901	N.D.	20.658 #
34) L7 AR-1260-4	7.831	6.756	232691	295378	13.502	10.834
35) L7 AR-1260-5	0.000	7.090	0	205345	N.D.	11.502 #
36) L8 AR-1262-1	0.000	5.915	0	289384	N.D.	16.890 #
37) L8 AR-1262-2	6.951	5.988	1124615	993942	112.291	60.898 #
38) L8 AR-1262-3	7.233	6.228	48996	337901	5.501	12.340 #
40) L8 AR-1262-5	7.831	6.756	232691	295378	9.432	6.504 #
41) L9 AR-1268-1	0.000	7.090	0	205345	N.D.	4.517 #
42) L9 AR-1268-2	0.000	7.090	0	205345	N.D.	5.041 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
Data File : P0044568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 15:14
Operator : SM/UA
Sample : J2791-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 15:48:27 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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

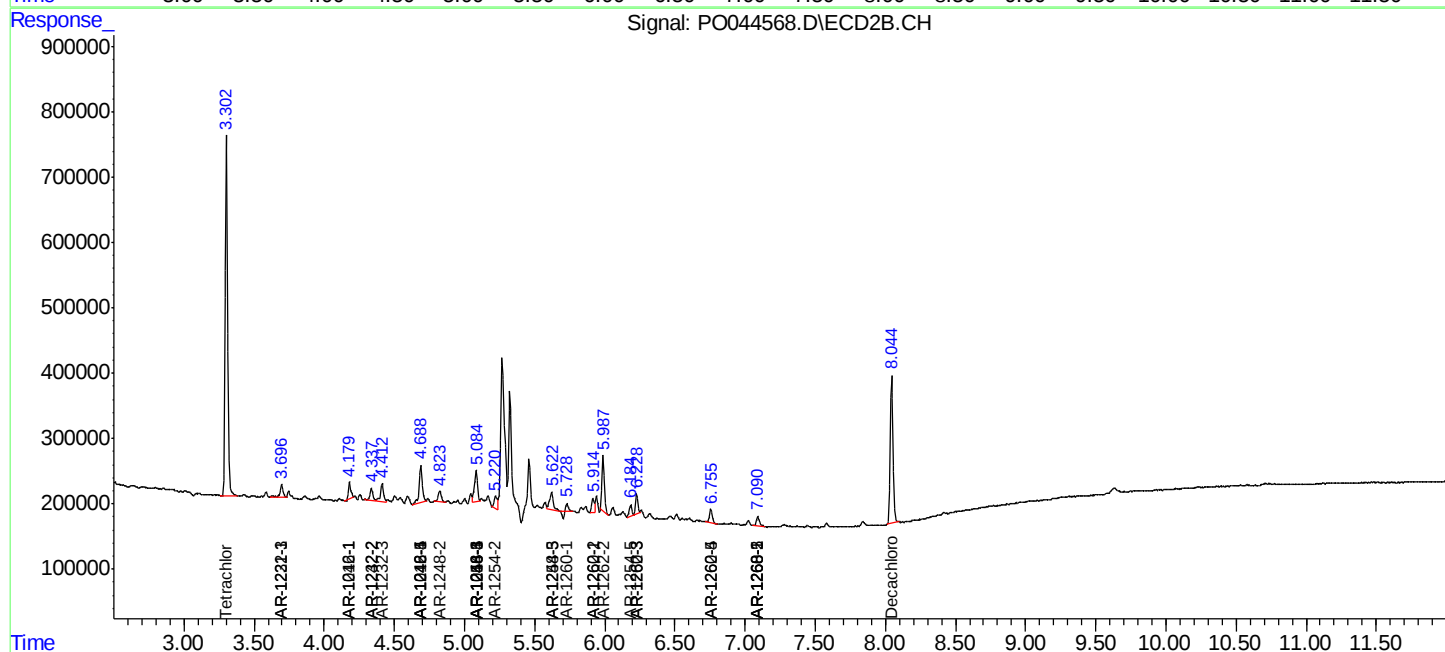
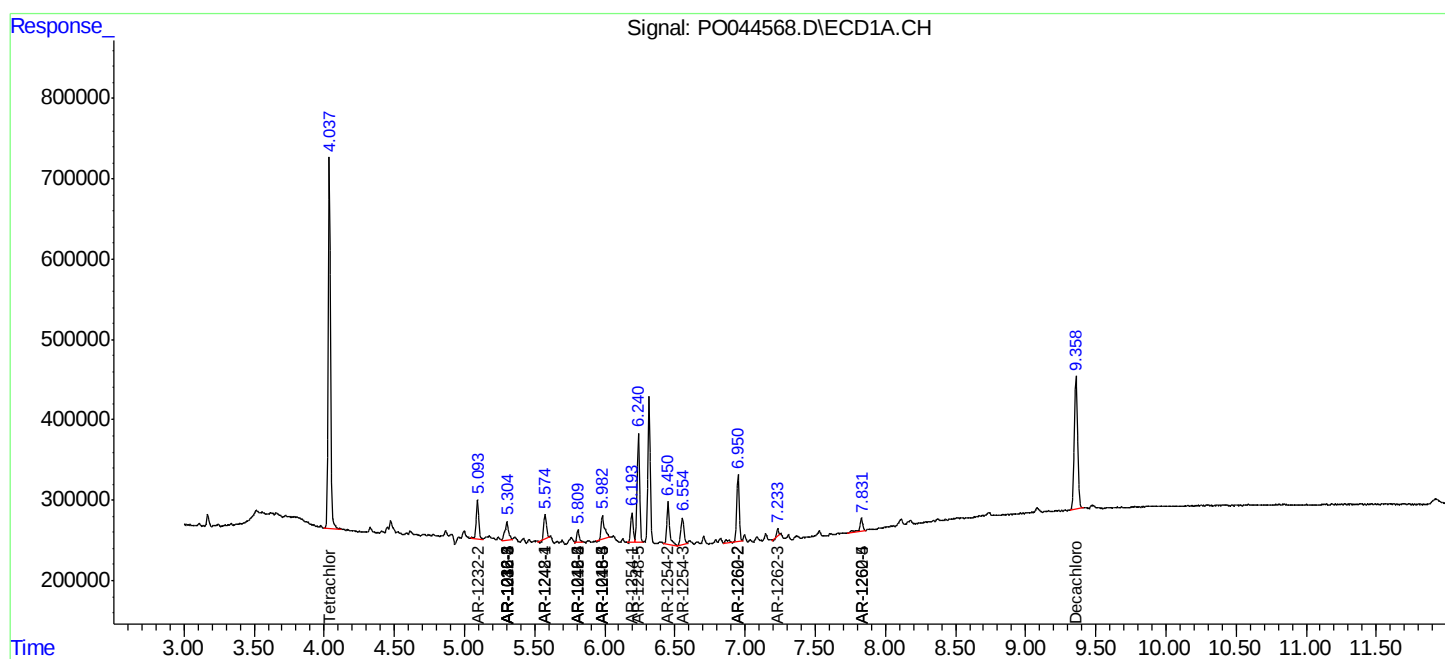
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

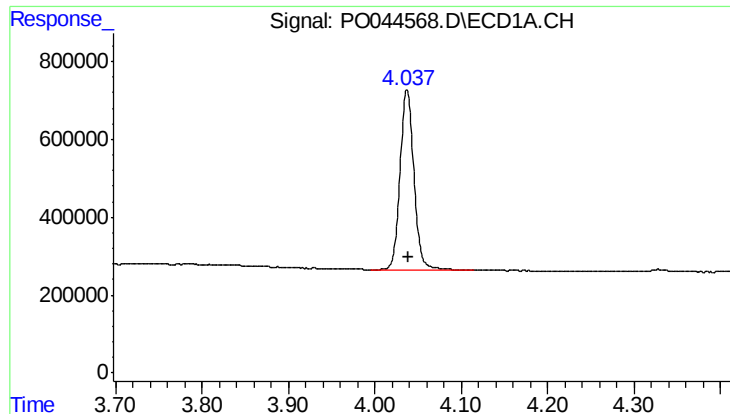
Data Path : P:\HPCHEM1\ECD_0\Data\PO051018\
Data File : PO044568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 15:14
Operator : SM/UA
Sample : J2791-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
FK-GF-01-004-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 15:48:27 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
Response via : Initial Calibration
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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

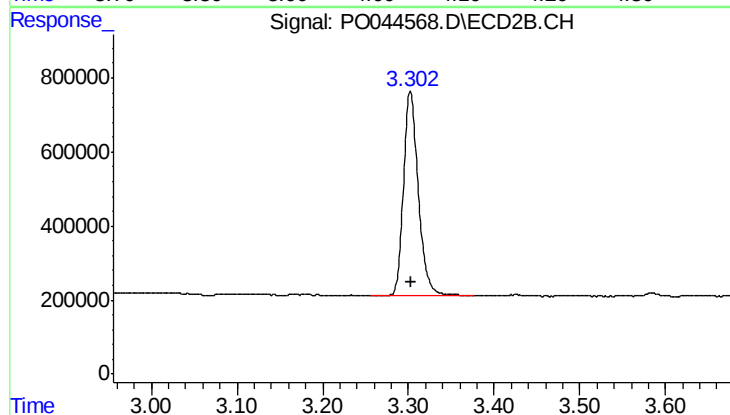




#1 Tetrachloro-m-xylene

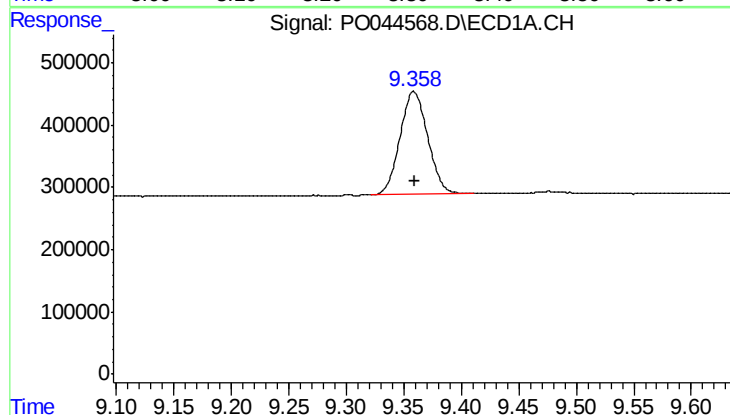
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 5183275
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



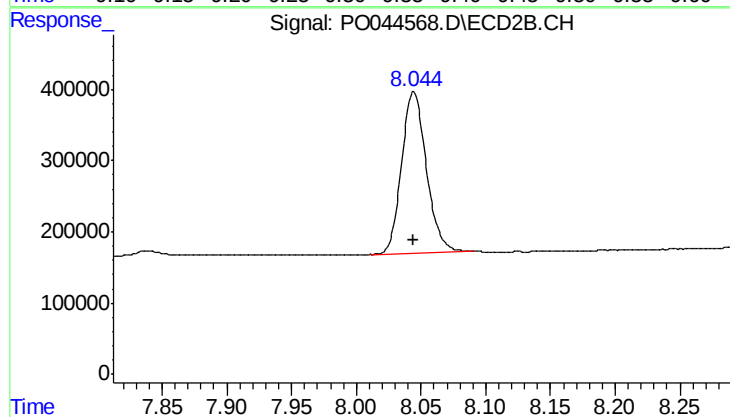
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 6597983
Conc: 24.37 ng/ml



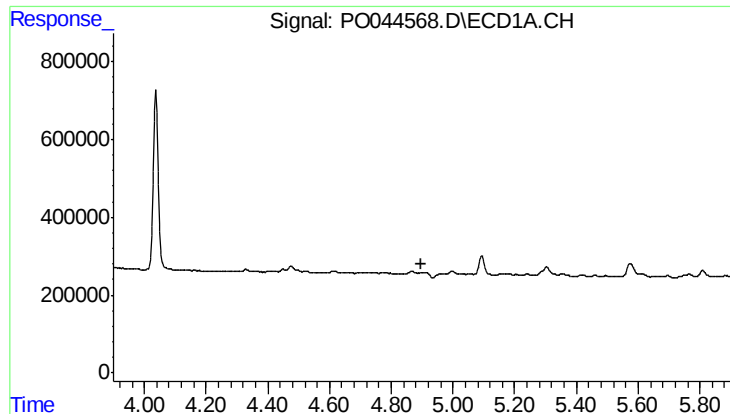
#2 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 2776178
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

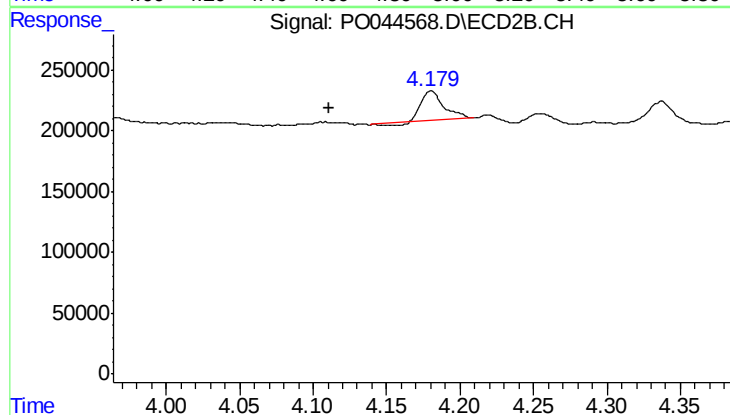
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 3008461
Conc: 17.22 ng/ml



#3 AR-1016-1

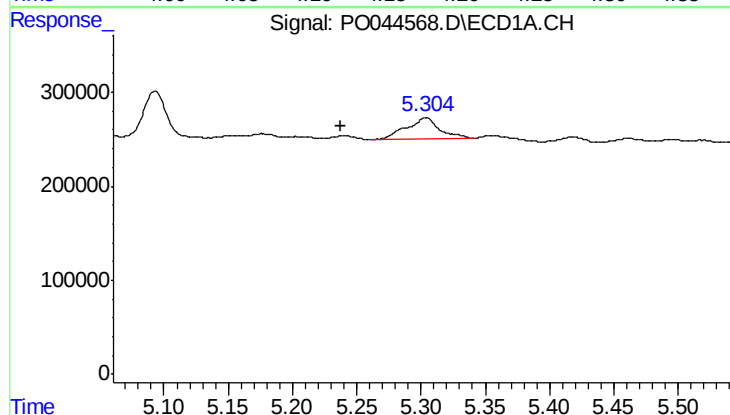
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



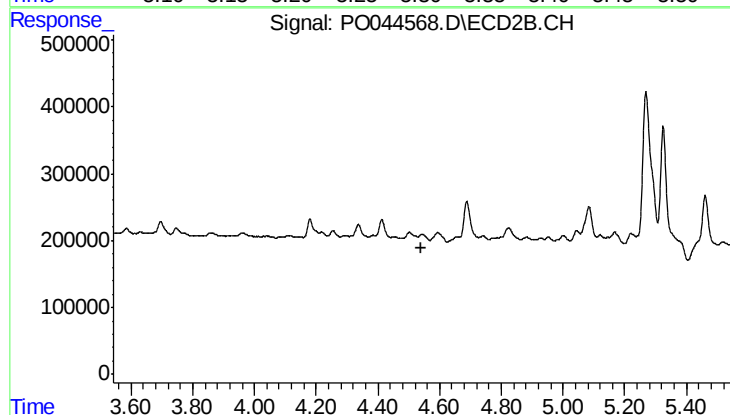
#3 AR-1016-1

R.T.: 4.180 min
Delta R.T.: 0.069 min
Response: 247658
Conc: 37.95 ng/ml



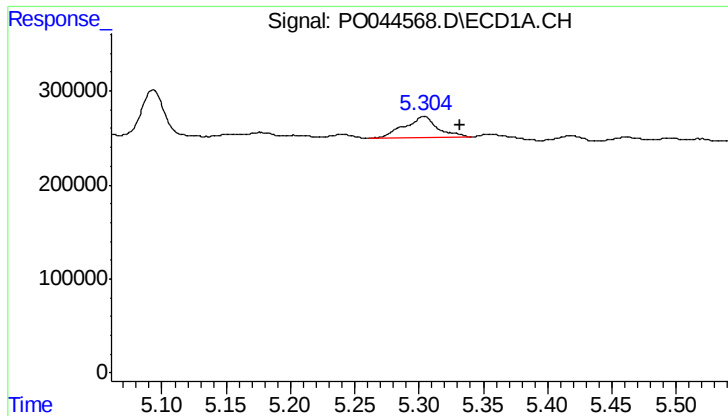
#4 AR-1016-2

R.T.: 5.304 min
Delta R.T.: 0.067 min
Response: 402435
Conc: 63.66 ng/ml



#4 AR-1016-2

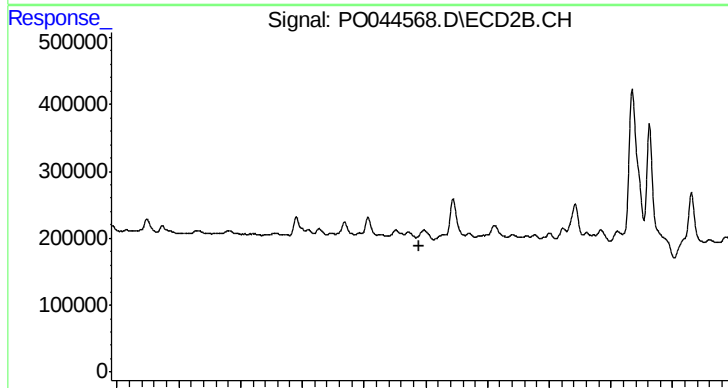
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.



#5 AR-1016-3

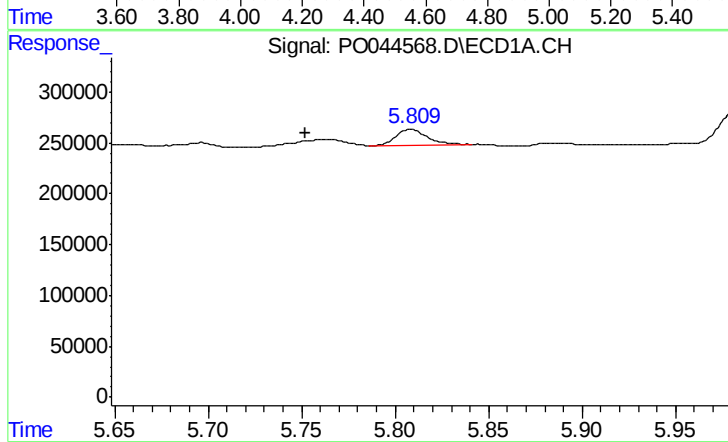
R.T.: 5.304 min
Delta R.T.: -0.028 min
Response: 402435
Conc: 79.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



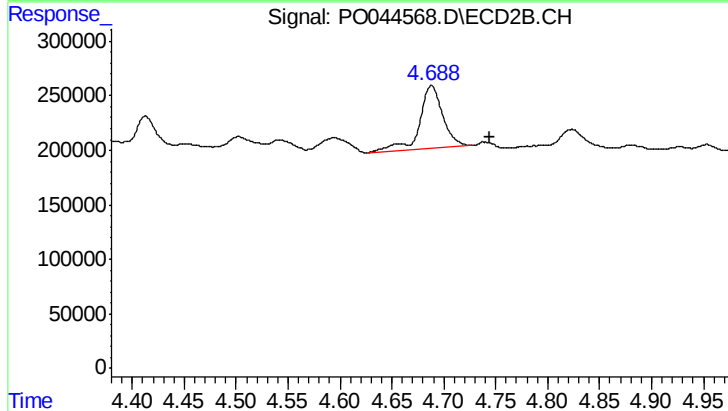
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



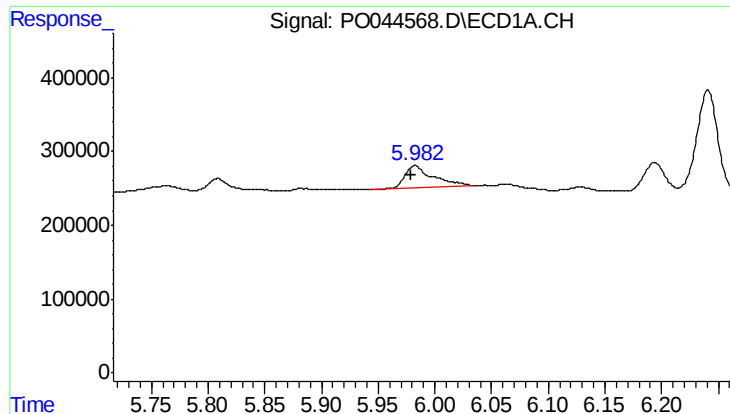
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.057 min
Response: 181063
Conc: 37.89 ng/ml



#6 AR-1016-4

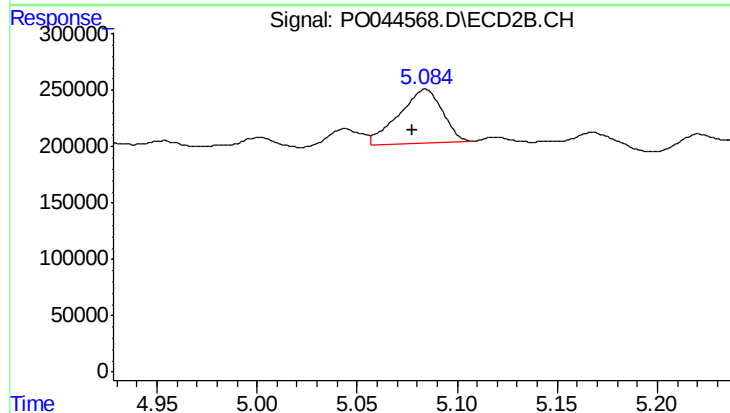
R.T.: 4.688 min
Delta R.T.: -0.056 min
Response: 907266
Conc: 120.23 ng/ml



#7 AR-1016-5

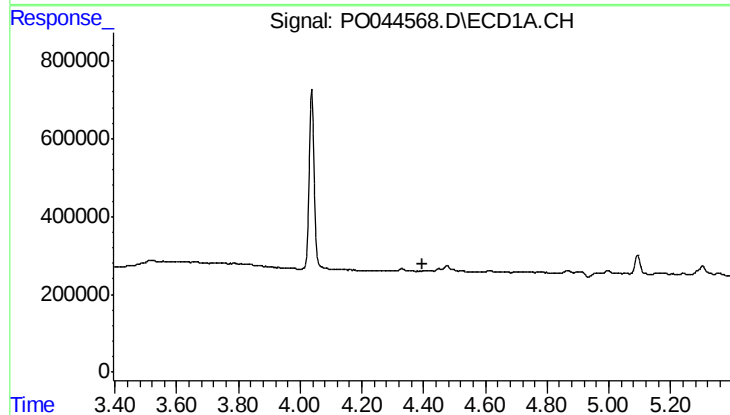
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 503395
Conc: 129.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



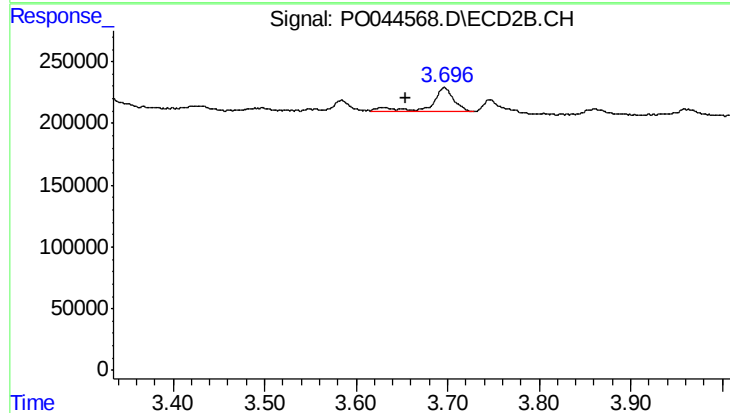
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: 0.007 min
Response: 726395
Conc: 95.03 ng/ml



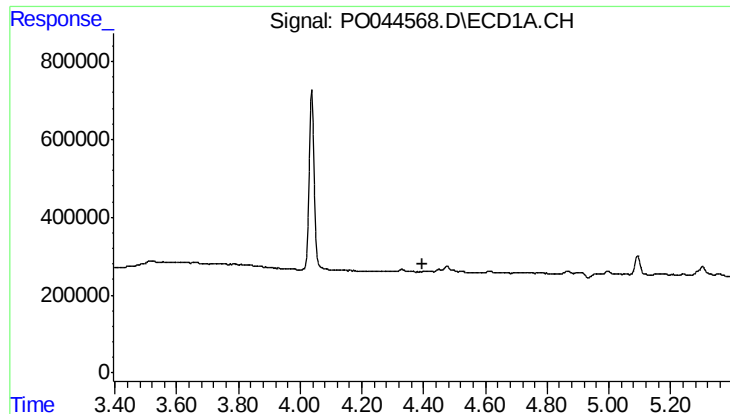
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#10 AR-1221-3

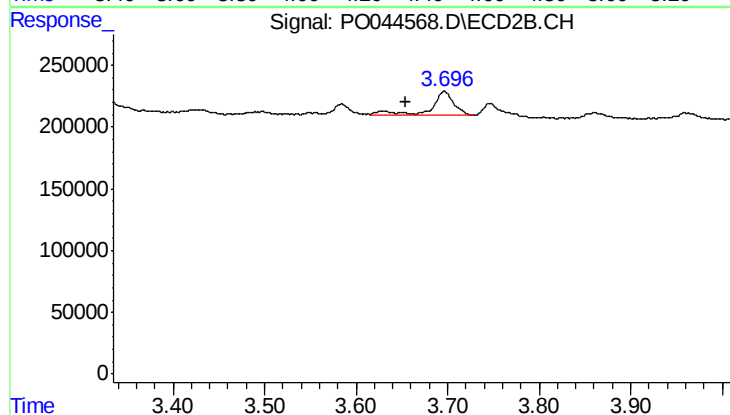
R.T.: 3.696 min
Delta R.T.: 0.042 min
Response: 318945
Conc: 28.74 ng/ml



#11 AR-1232-1

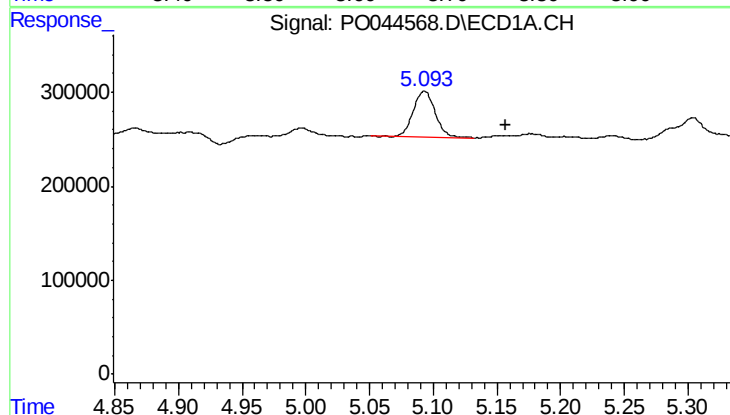
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



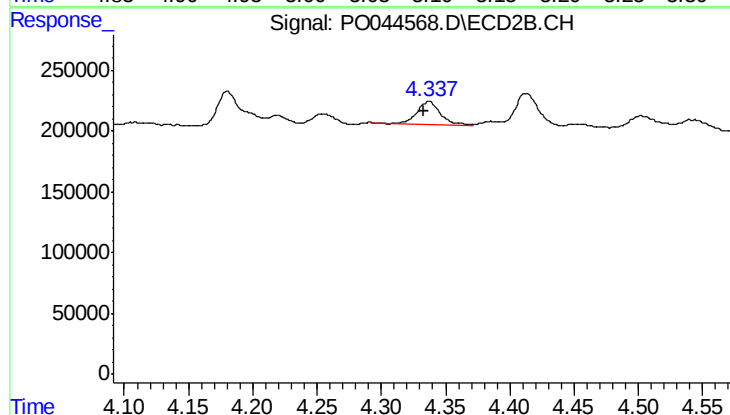
#11 AR-1232-1

R.T.: 3.696 min
Delta R.T.: 0.042 min
Response: 318945
Conc: 28.74 ng/ml



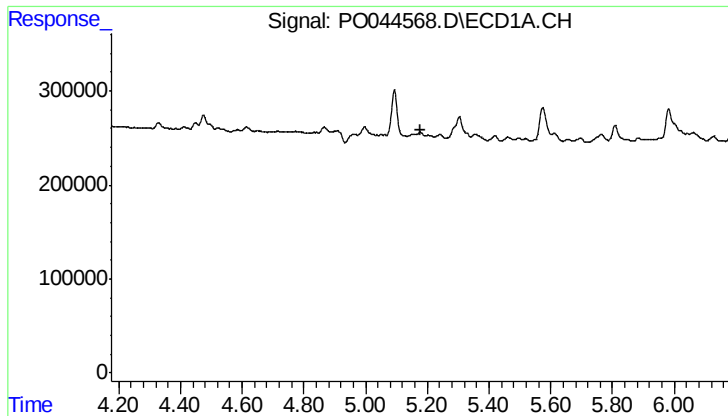
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: -0.063 min
Response: 586924
Conc: 199.41 ng/ml



#12 AR-1232-2

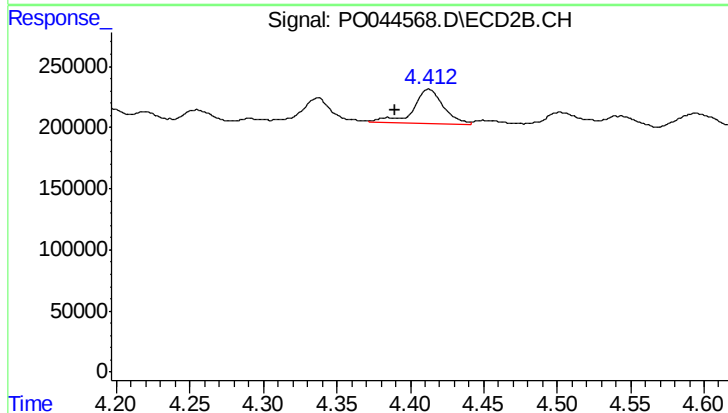
R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 236223
Conc: 20.66 ng/ml



#13 AR-1232-3

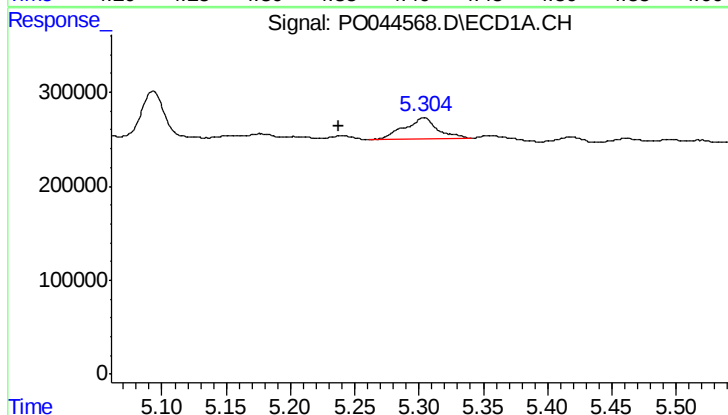
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



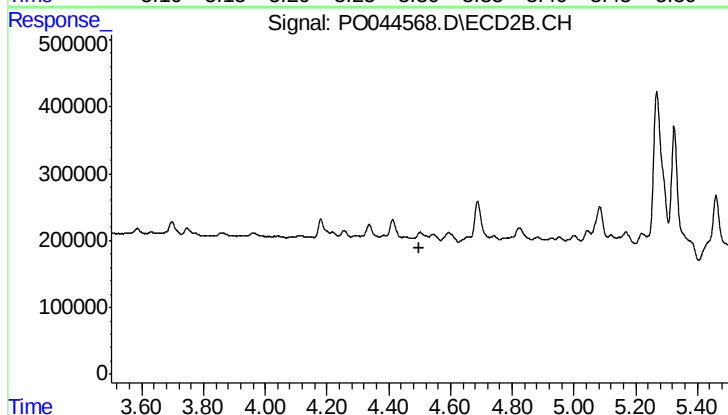
#13 AR-1232-3

R.T.: 4.413 min
Delta R.T.: 0.023 min
Response: 394924
Conc: 85.59 ng/ml



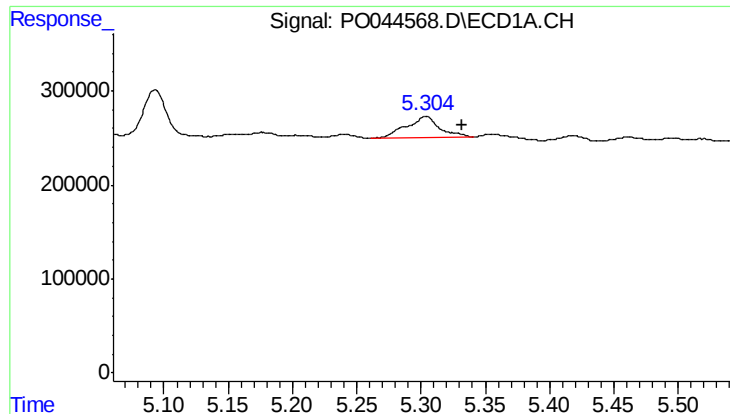
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: 0.067 min
Response: 402435
Conc: 136.83 ng/ml



#14 AR-1232-4

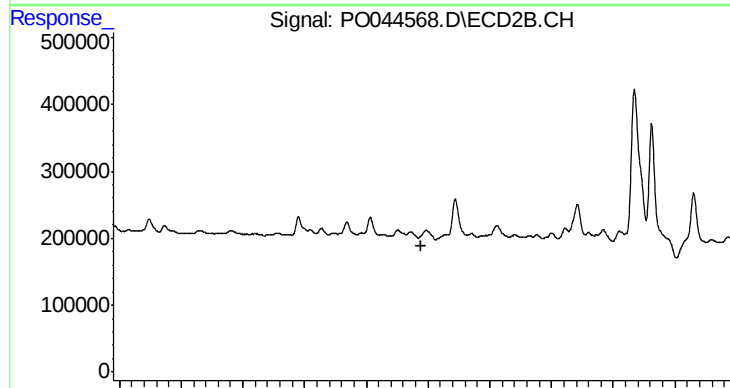
R.T.: 0.000 min
Exp R.T.: 4.501 min
Response: 0
Conc: N.D.



#15 AR-1232-5

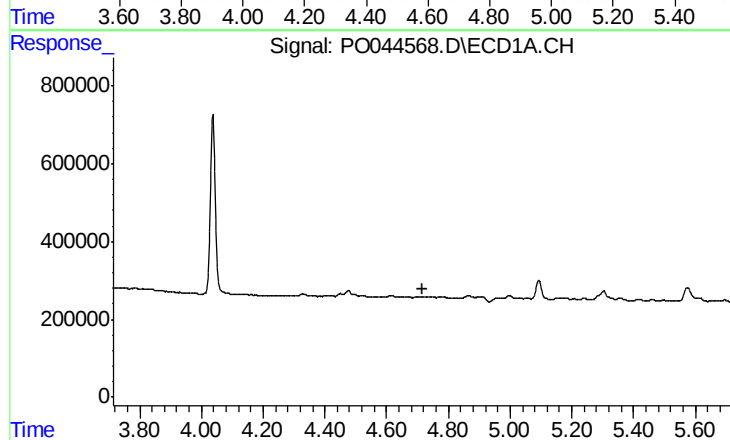
R.T.: 5.304 min
Delta R.T.: -0.028 min
Response: 402435
Conc: 173.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



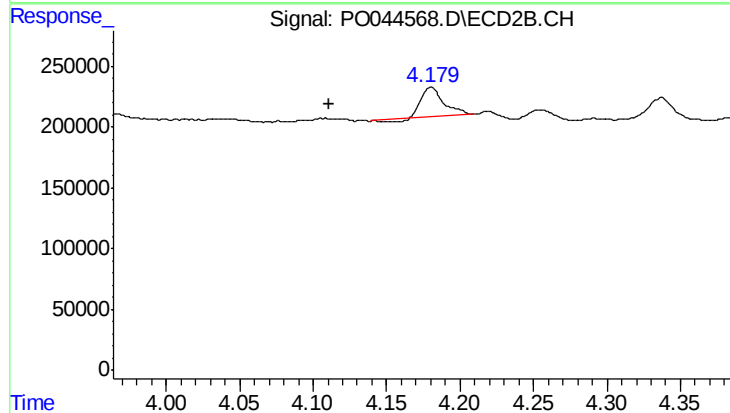
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



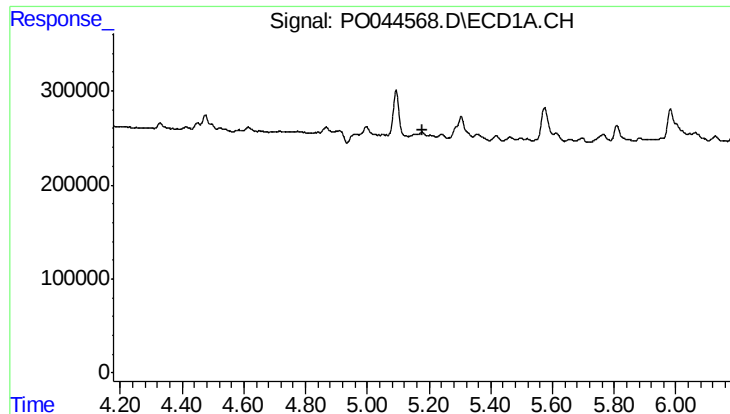
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#16 AR-1242-1

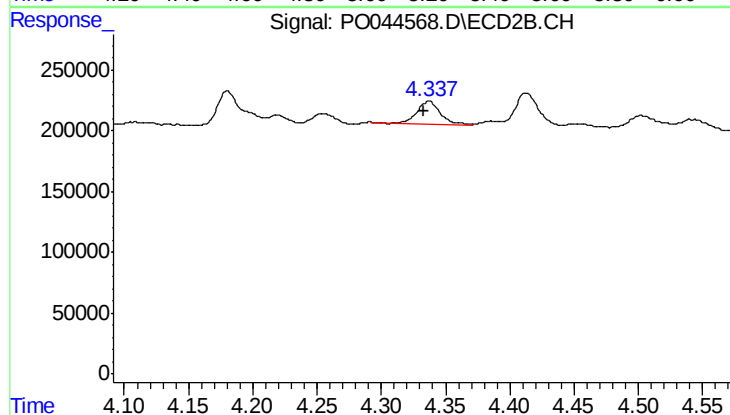
R.T.: 4.180 min
Delta R.T.: 0.069 min
Response: 247658
Conc: 46.31 ng/ml



#17 AR-1242-2

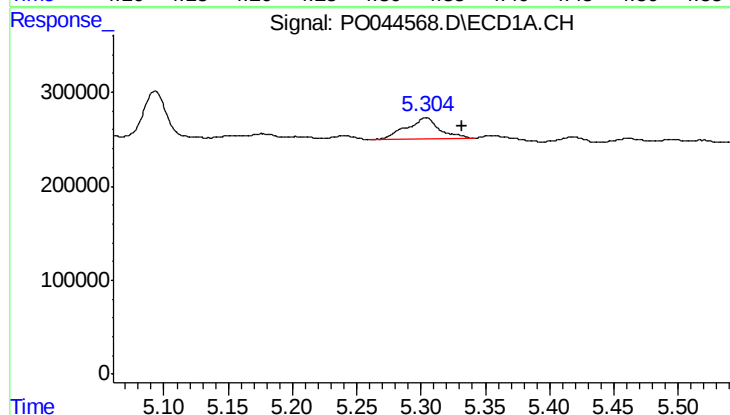
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



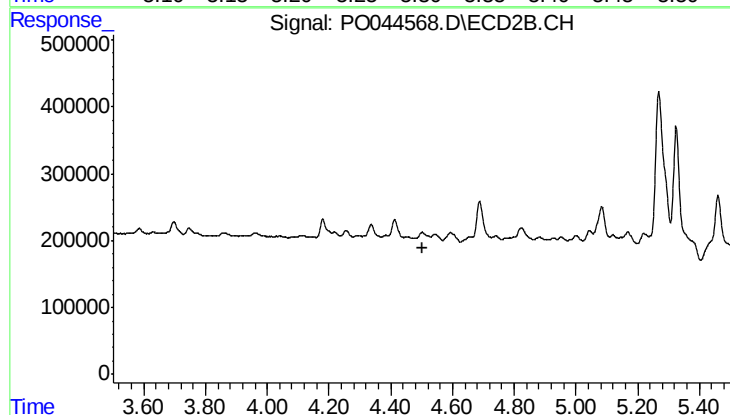
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 236223
Conc: 11.86 ng/ml



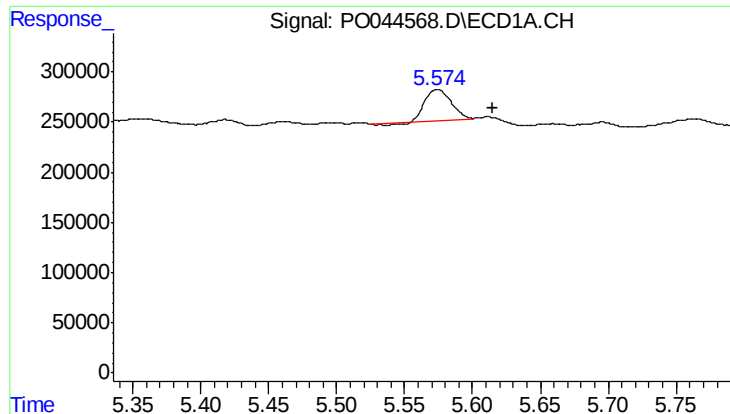
#18 AR-1242-3

R.T.: 5.304 min
Delta R.T.: -0.028 min
Response: 402435
Conc: 97.61 ng/ml



#18 AR-1242-3

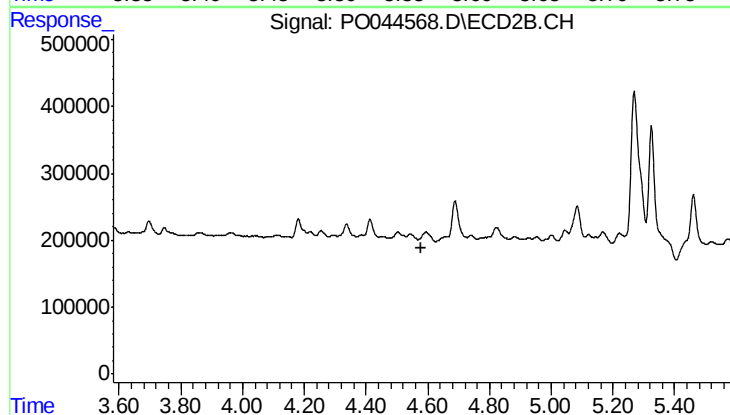
R.T.: 0.000 min
Exp R.T.: 4.501 min
Response: 0
Conc: N.D.



#19 AR-1242-4

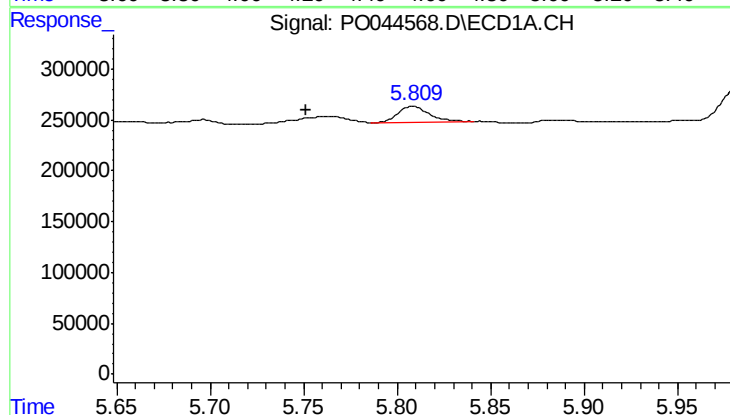
R.T.: 5.574 min
Delta R.T.: -0.041 min
Response: 397600
Conc: 99.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



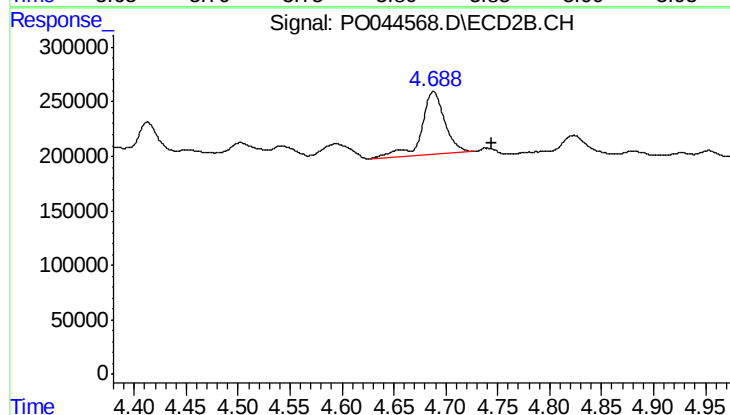
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



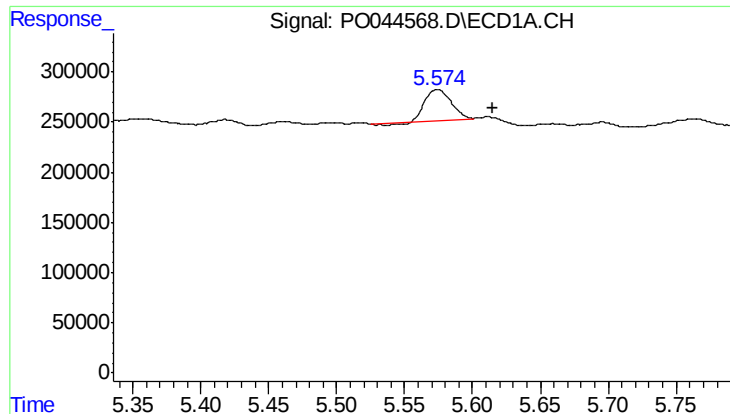
#20 AR-1242-5

R.T.: 5.809 min
Delta R.T.: 0.057 min
Response: 181063
Conc: 40.38 ng/ml



#20 AR-1242-5

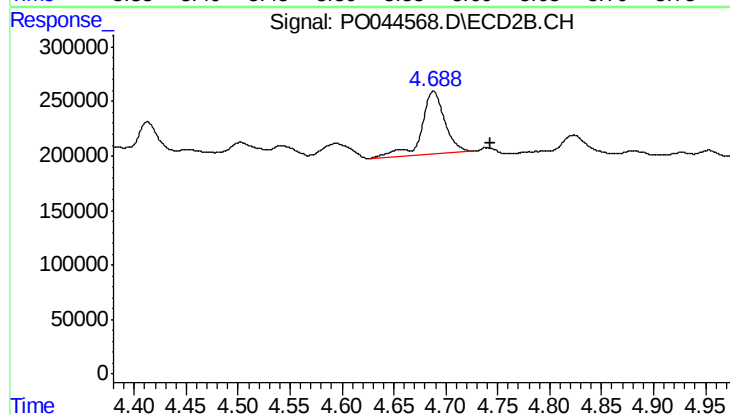
R.T.: 4.688 min
Delta R.T.: -0.056 min
Response: 907266
Conc: 146.32 ng/ml



#21 AR-1248-1

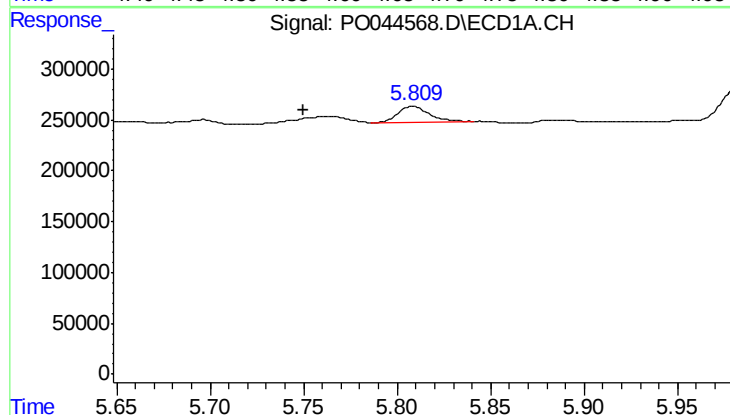
R.T.: 5.574 min
Delta R.T.: -0.040 min
Response: 397600
Conc: 60.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



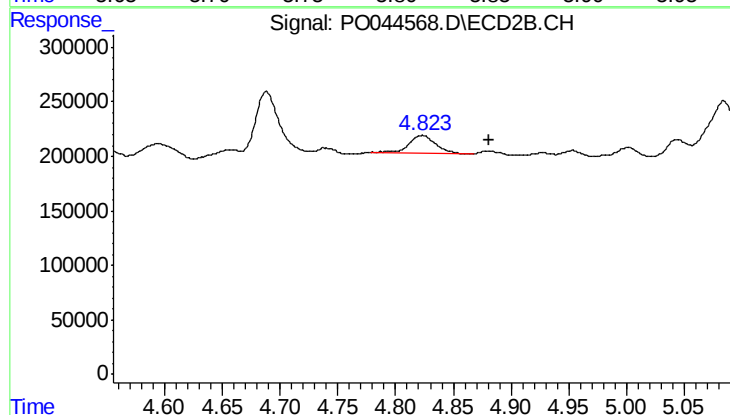
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.055 min
Response: 907266
Conc: 90.23 ng/ml



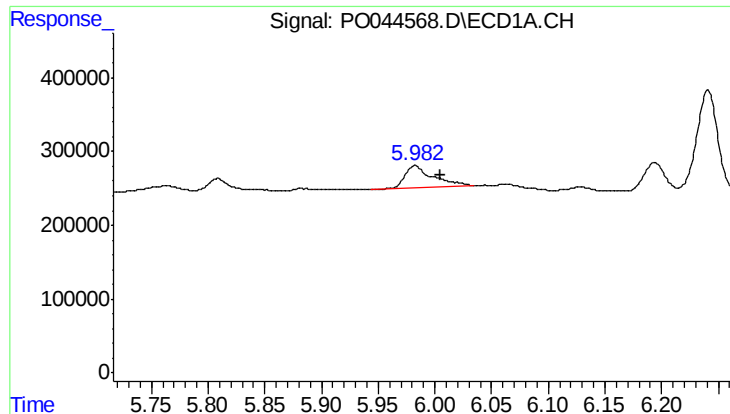
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.059 min
Response: 181063
Conc: 31.88 ng/ml



#22 AR-1248-2

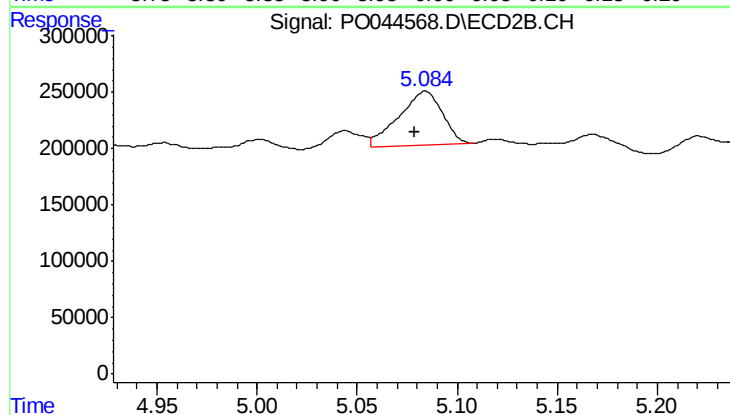
R.T.: 4.824 min
Delta R.T.: -0.058 min
Response: 273496
Conc: 30.44 ng/ml



#23 AR-1248-3

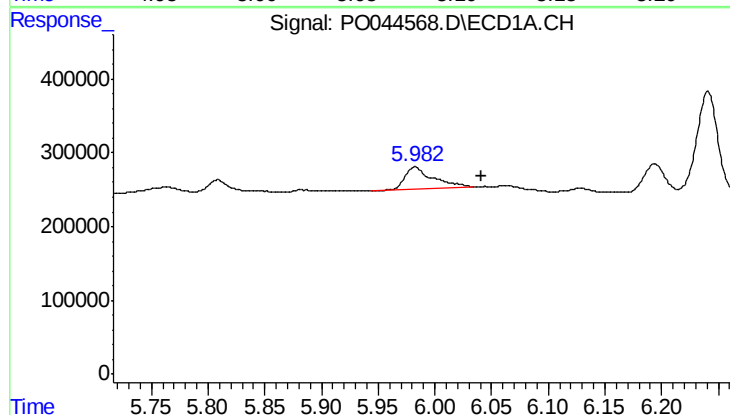
R.T.: 5.983 min
Delta R.T.: -0.022 min
Response: 503395
Conc: 64.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



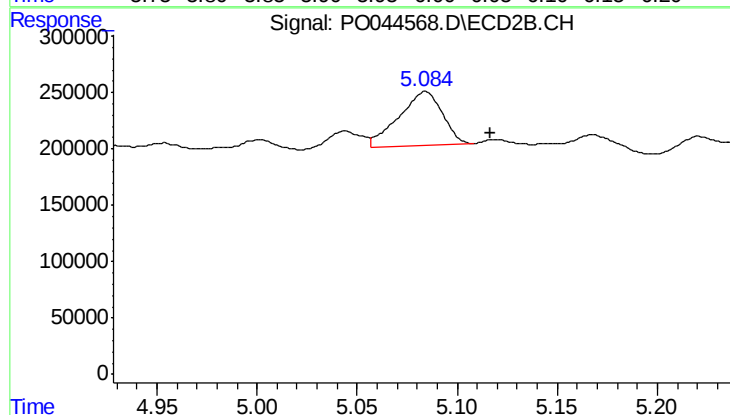
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.005 min
Response: 726395
Conc: 48.19 ng/ml



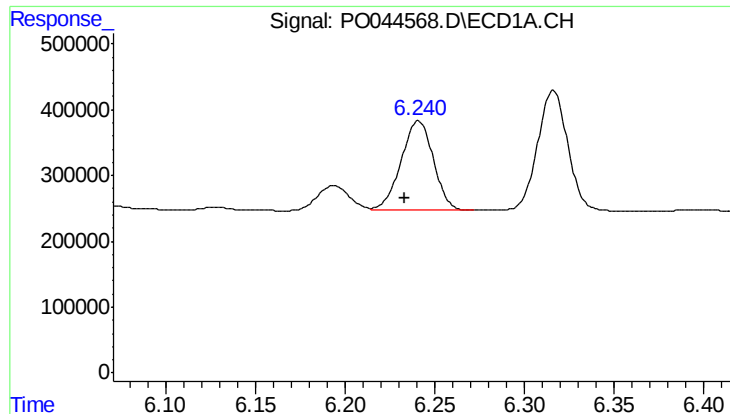
#24 AR-1248-4

R.T.: 5.983 min
Delta R.T.: -0.059 min
Response: 503395
Conc: 66.36 ng/ml



#24 AR-1248-4

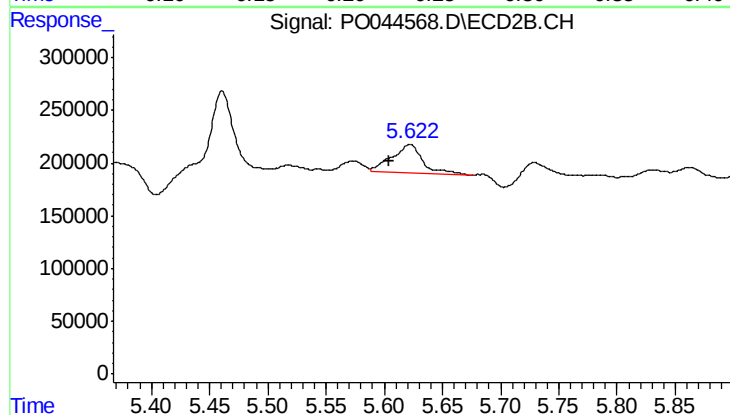
R.T.: 5.084 min
Delta R.T.: -0.032 min
Response: 726395
Conc: 59.84 ng/ml



#25 AR-1248-5

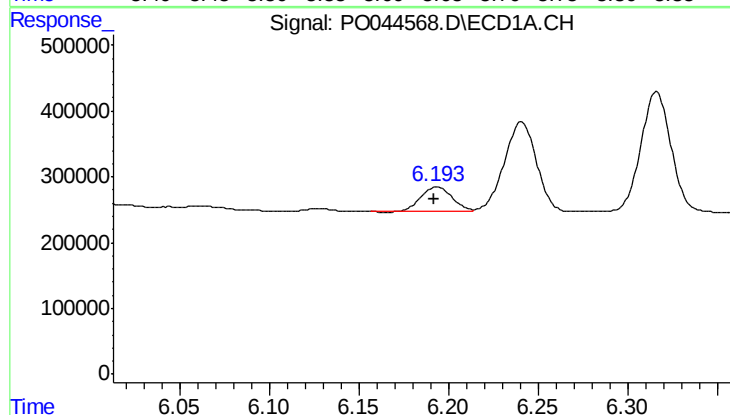
R.T.: 6.241 min
Delta R.T.: 0.008 min
Response: 1701657
Conc: 352.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



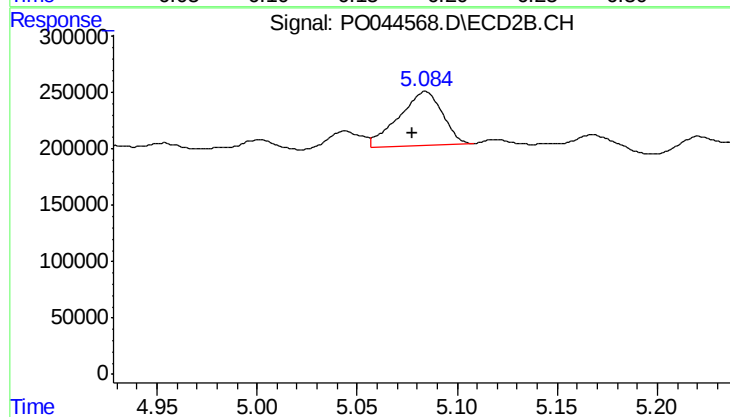
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: 0.018 min
Response: 503477
Conc: 76.92 ng/ml



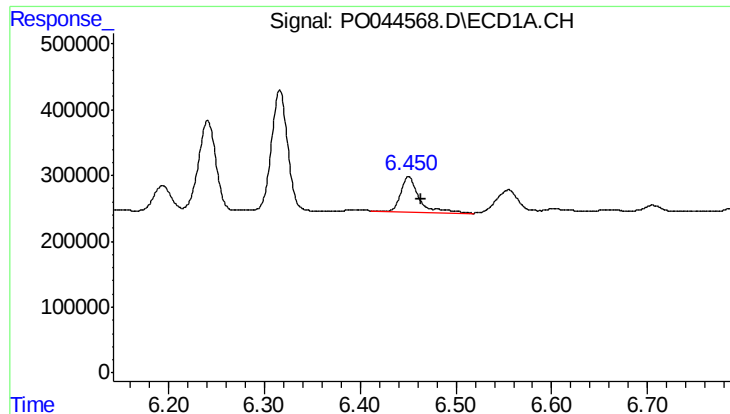
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 461848
Conc: 38.42 ng/ml



#26 AR-1254-1

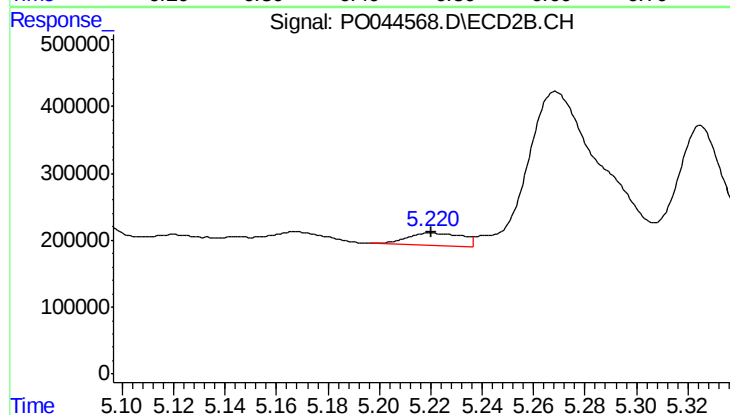
R.T.: 5.084 min
Delta R.T.: 0.007 min
Response: 726395
Conc: 42.69 ng/ml



#27 AR-1254-2

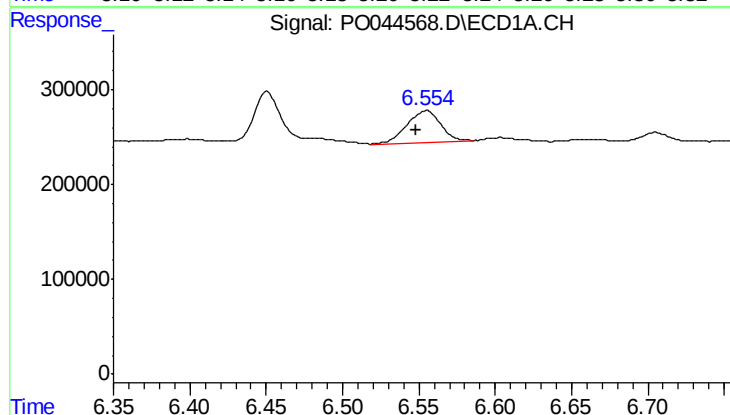
R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 700487
Conc: 98.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



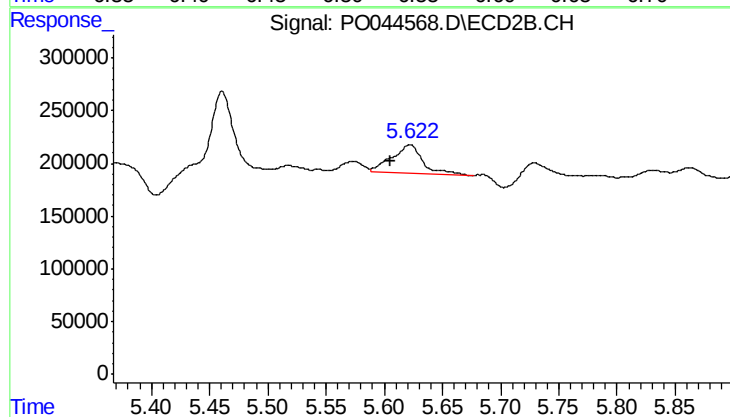
#27 AR-1254-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 276712
Conc: 18.92 ng/ml



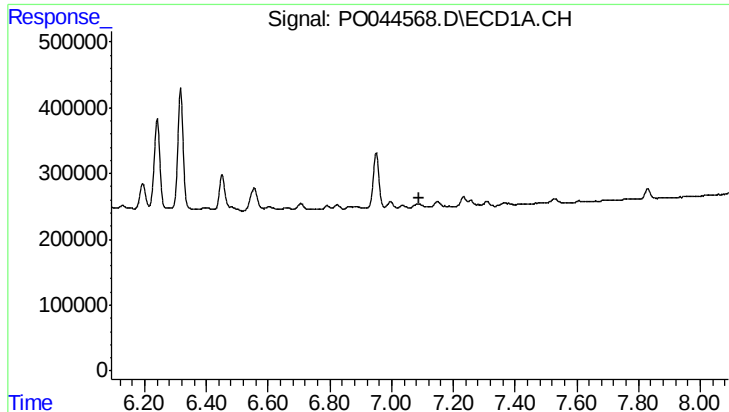
#28 AR-1254-3

R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 523444
Conc: 43.30 ng/ml



#28 AR-1254-3

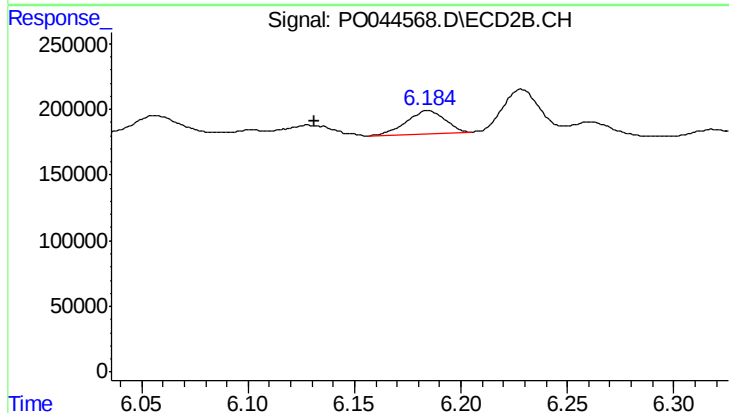
R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 503477
Conc: 21.45 ng/ml



#30 AR-1254-5

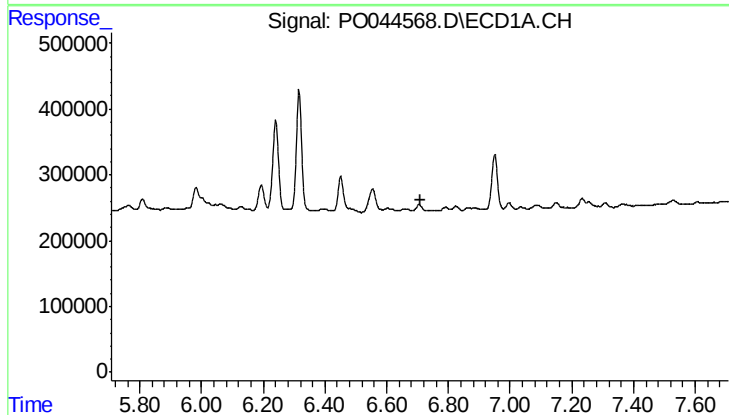
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



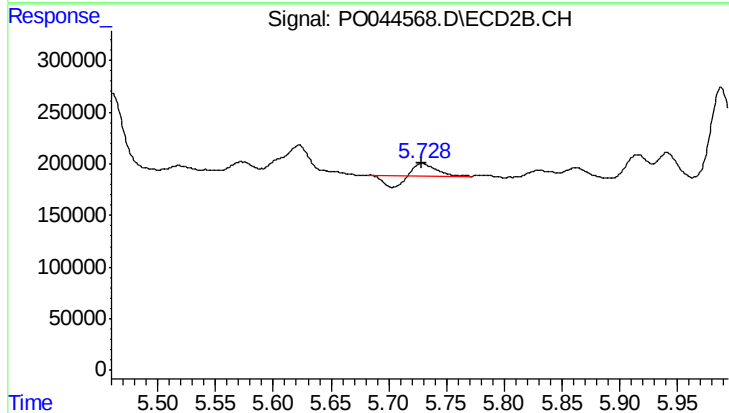
#30 AR-1254-5

R.T.: 6.185 min
Delta R.T.: 0.053 min
Response: 223072
Conc: 21.48 ng/ml



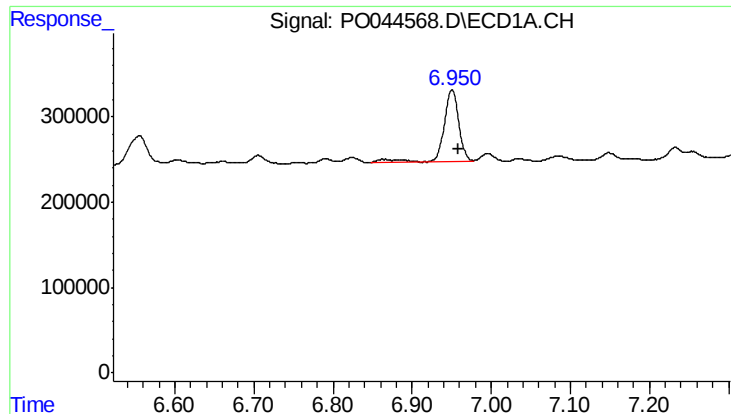
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.



#31 AR-1260-1

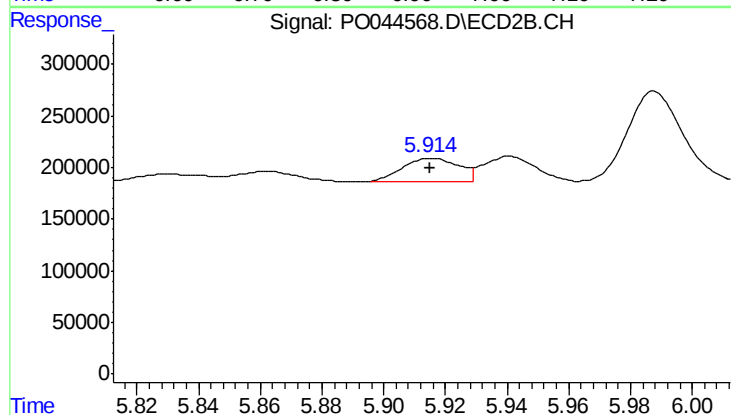
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 52567
Conc: 3.50 ng/ml



#32 AR-1260-2

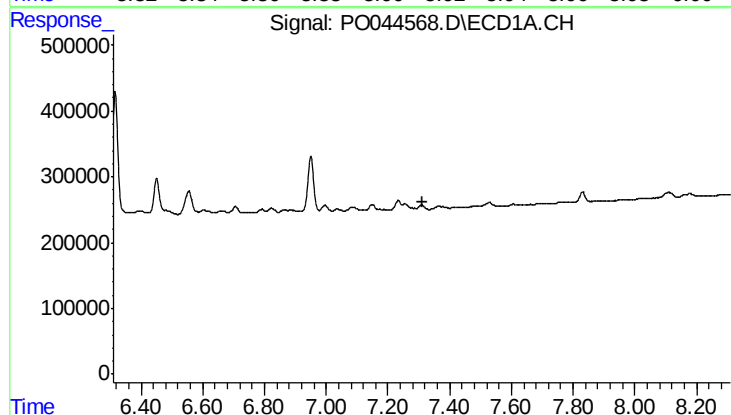
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 1124615
Conc: 107.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



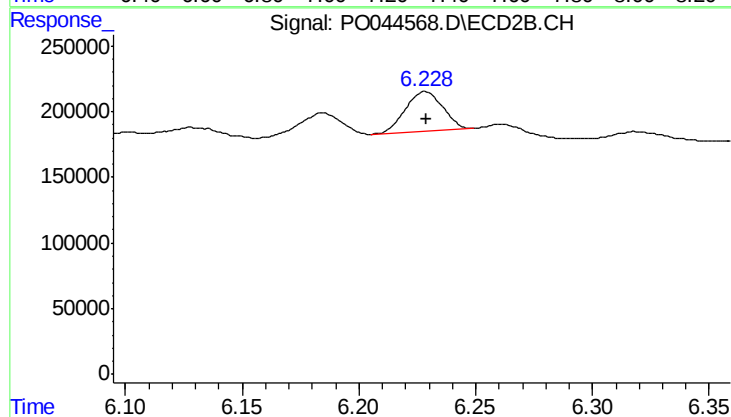
#32 AR-1260-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 289384
Conc: 15.79 ng/ml



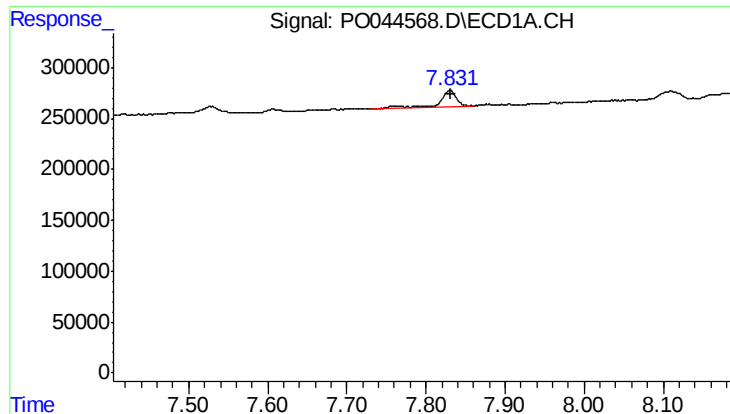
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.



#33 AR-1260-3

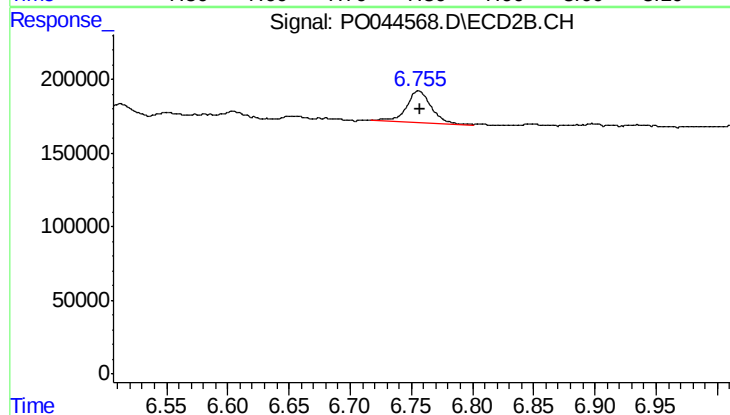
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 337901
Conc: 20.66 ng/ml



#34 AR-1260-4

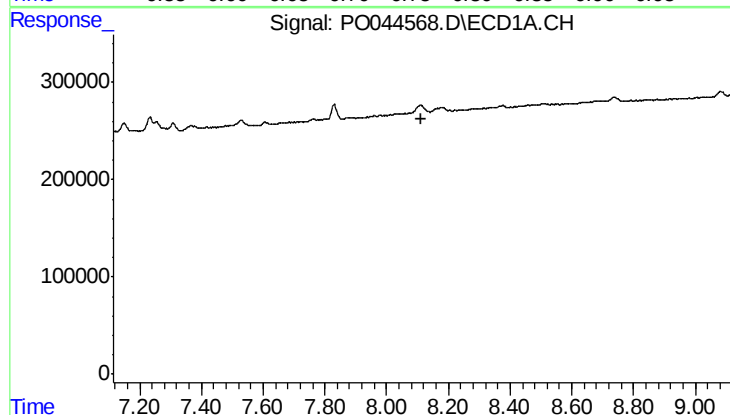
R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 232691
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



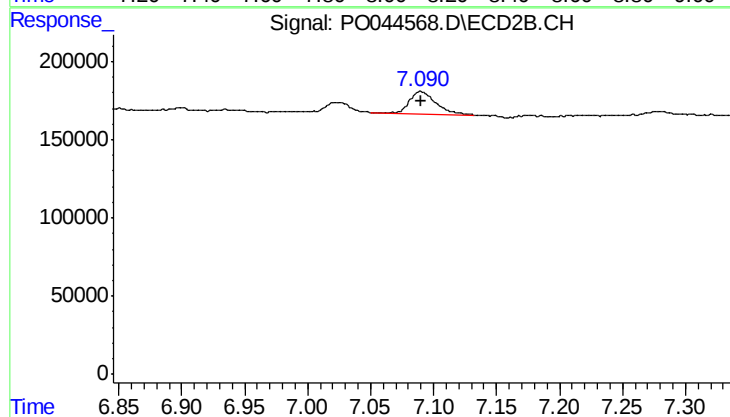
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 295378
Conc: 10.83 ng/ml



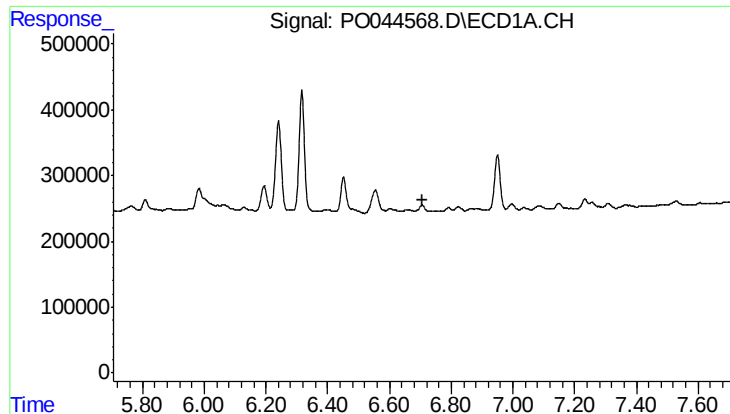
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.114 min
Response: 0
Conc: N.D.



#35 AR-1260-5

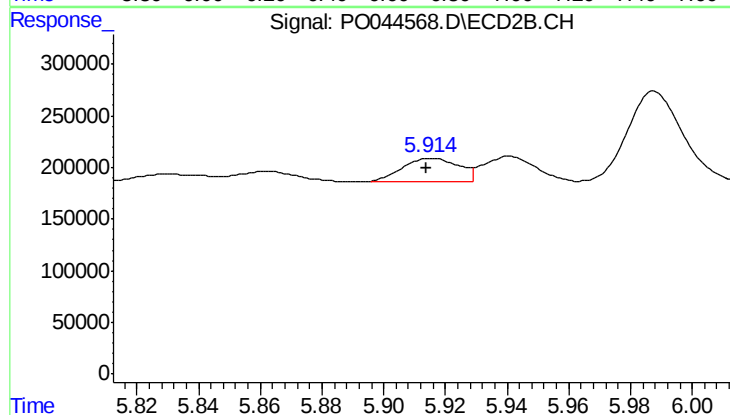
R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 205345
Conc: 11.50 ng/ml



#36 AR-1262-1

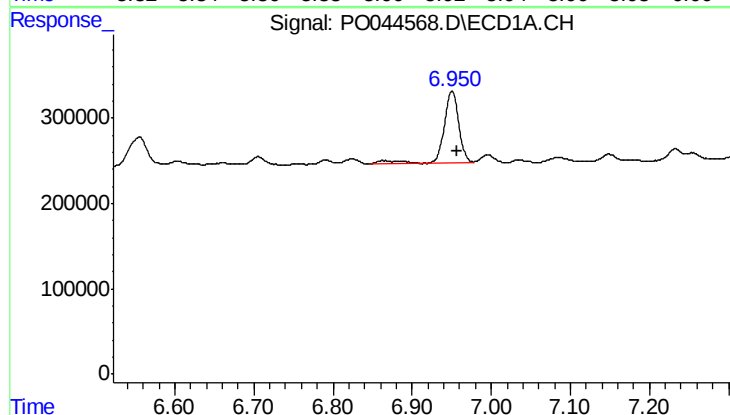
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



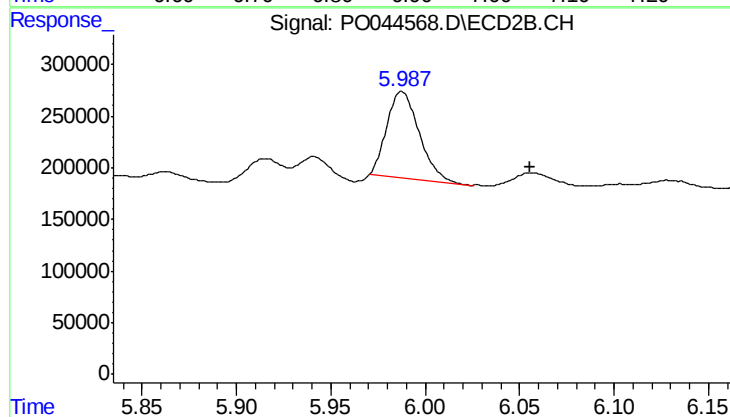
#36 AR-1262-1

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 289384
Conc: 16.89 ng/ml



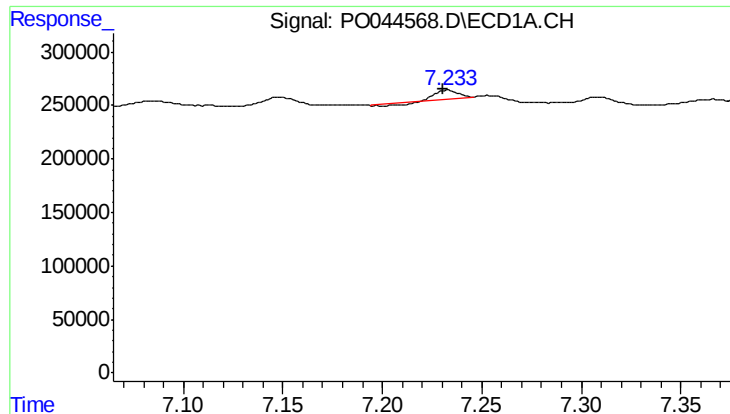
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 1124615
Conc: 112.29 ng/ml



#37 AR-1262-2

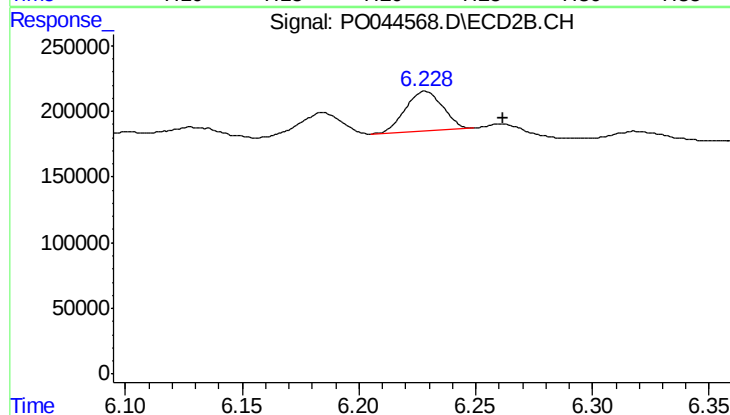
R.T.: 5.988 min
Delta R.T.: -0.068 min
Response: 993942
Conc: 60.90 ng/ml



#38 AR-1262-3

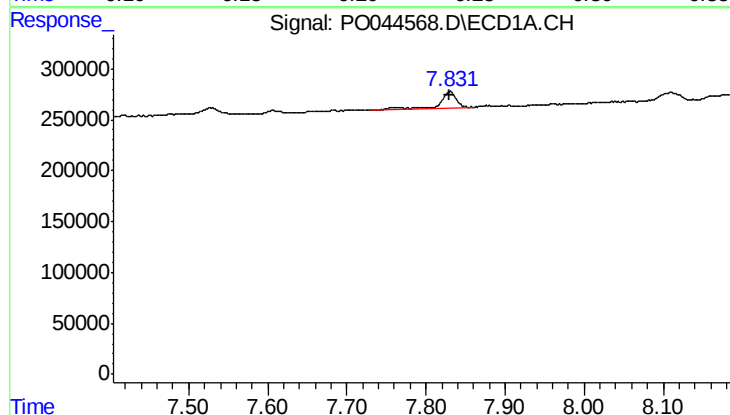
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 48996
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



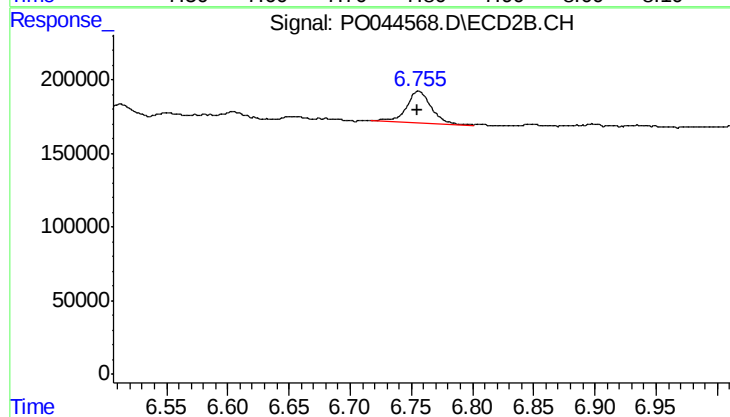
#38 AR-1262-3

R.T.: 6.228 min
Delta R.T.: -0.033 min
Response: 337901
Conc: 12.34 ng/ml



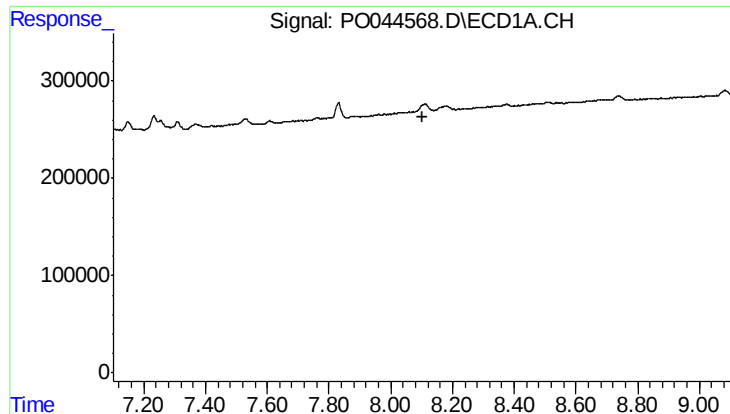
#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 232691
Conc: 9.43 ng/ml



#40 AR-1262-5

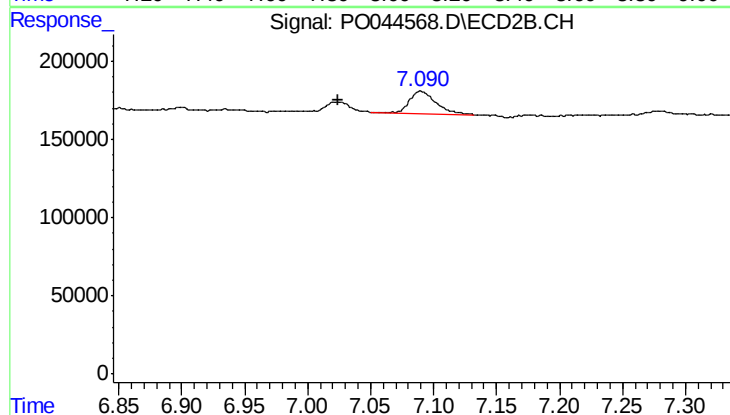
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 295378
Conc: 6.50 ng/ml



#41 AR-1268-1

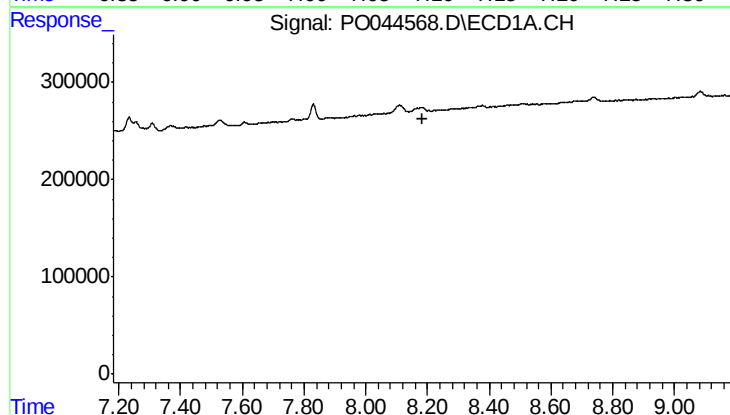
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-004-A



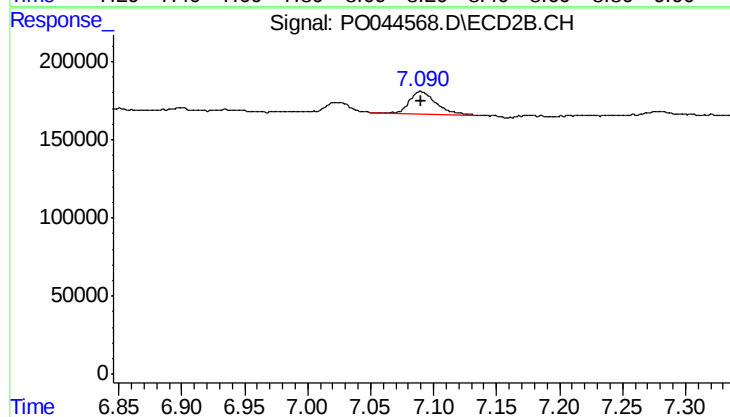
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.065 min
Response: 205345
Conc: 4.52 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 205345
Conc: 5.04 ng/ml