

Data Path : P:\HPCHEM1\ECD_0\Data\P0042418\
 Data File : P0044077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2018 23:23
 Operator : SM/UA
 Sample : J2511-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-GF-02-017-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 04:07:40 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 25 02:21:54 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...	4.049	3.306	8801286	11202775	19.911	19.402
2) SA Decachlor...	9.397	8.066	5993709	6534336	12.976	10.800
Target Compounds						
4) L1 AR-1016-2	5.324	4.513	1317386	601451	108.062	58.601 #
5) L1 AR-1016-3	5.324	4.609	1317386	611645	134.384	49.618 #
6) L1 AR-1016-4	5.790	4.702	629378	2618867	63.902	199.013 #
7) L1 AR-1016-5	6.005	5.099	1617256	2290662	195.271	170.088
9) L2 AR-1221-2	0.000	3.590	0	180806	N.D.	28.488 #
10) L2 AR-1221-3	0.000	3.704	0	938956	N.D.	45.779 #
11) L3 AR-1232-1	0.000	3.704	0	938956	N.D.	96.863 #
12) L3 AR-1232-2	5.113	4.348	1498290	537822	279.260	27.176 #
13) L3 AR-1232-3	0.000	4.425	0	1190564	N.D.	145.899 #
14) L3 AR-1232-4	5.324	4.513	1317386	601451	229.374	99.950 #
15) L3 AR-1232-5	5.324	4.609	1317386	611645	294.371	116.246 #
17) L4 AR-1242-2	0.000	4.348	0	537822	N.D.	16.743 #
18) L4 AR-1242-3	5.324	4.513	1317386	601451	181.921	61.234 #
19) L4 AR-1242-4	5.595	4.609	1818783	611645	273.962	65.293 #
20) L4 AR-1242-5	5.790	4.702	629378	2618867	84.398	263.015 #
21) L5 AR-1248-1	5.595	4.702	1818783	2618867	154.880	151.190
22) L5 AR-1248-2	5.790	4.843	629378	2313103	61.091	148.882 #
23) L5 AR-1248-3	6.005	5.099	1617256	2290662	114.692	89.412
24) L5 AR-1248-4	6.089	5.099	927345	2290662	64.938	108.600 #
25) L5 AR-1248-5	6.264	5.638	4301569	1253654	463.845	99.462 #
26) L6 AR-1254-1	6.215	5.099	1349402	2290662	53.515	69.680 #
27) L6 AR-1254-2	6.474	5.285	1337338	11784131	82.460	415.555 #
28) L6 AR-1254-3	6.575	5.638	894027	1253654	31.917	26.679
29) L6 AR-1254-4	6.813	0.000	166448	0	7.105	N.D. #
30) L6 AR-1254-5	7.173	6.203	122027	315745	7.043	14.363 #
31) L7 AR-1260-1	0.000	5.748	0	707025	N.D.	26.063 #
32) L7 AR-1260-2	6.973	5.932	817590	607239	32.767	16.758 #
33) L7 AR-1260-3	0.000	6.247	0	283231	N.D.	7.651 #
34) L7 AR-1260-4	7.856	6.775	318345	392084	6.471	5.236
35) L7 AR-1260-5	0.000	7.110	0	298489	N.D.	5.660 #
36) L8 AR-1262-1	0.000	5.932	0	607239	N.D.	17.797 #
37) L8 AR-1262-2	6.973	6.075	817590	290428	35.990	9.190 #
38) L8 AR-1262-3	7.258	6.247	169510	283231	7.980	5.115 #
40) L8 AR-1262-5	7.856	6.775	318345	392084	4.764	3.771
41) L9 AR-1268-1	0.000	7.110	0	298489	N.D.	2.988 #
42) L9 AR-1268-2	0.000	7.110	0	298489	N.D.	3.263 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0042418\
Data File : P0044077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2018 23:23
Operator : SM/UA
Sample : J2511-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 04:07:40 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 25 02:21:54 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

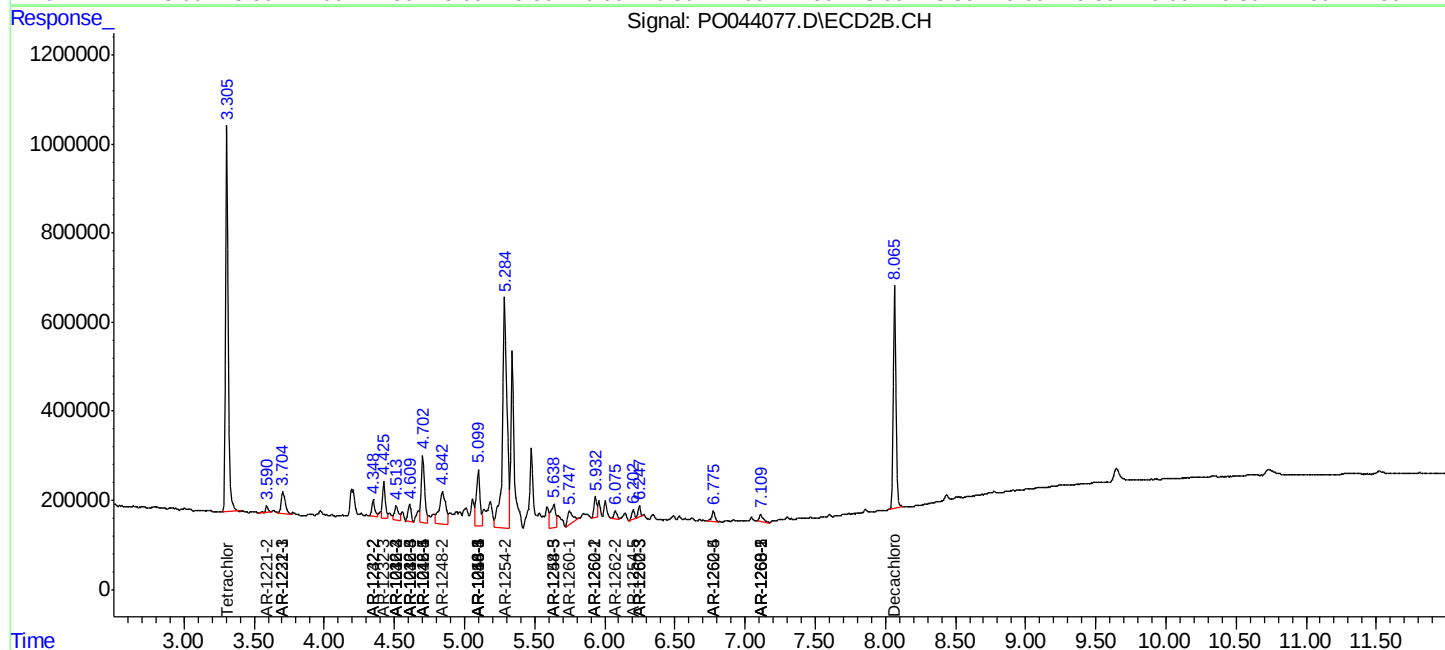
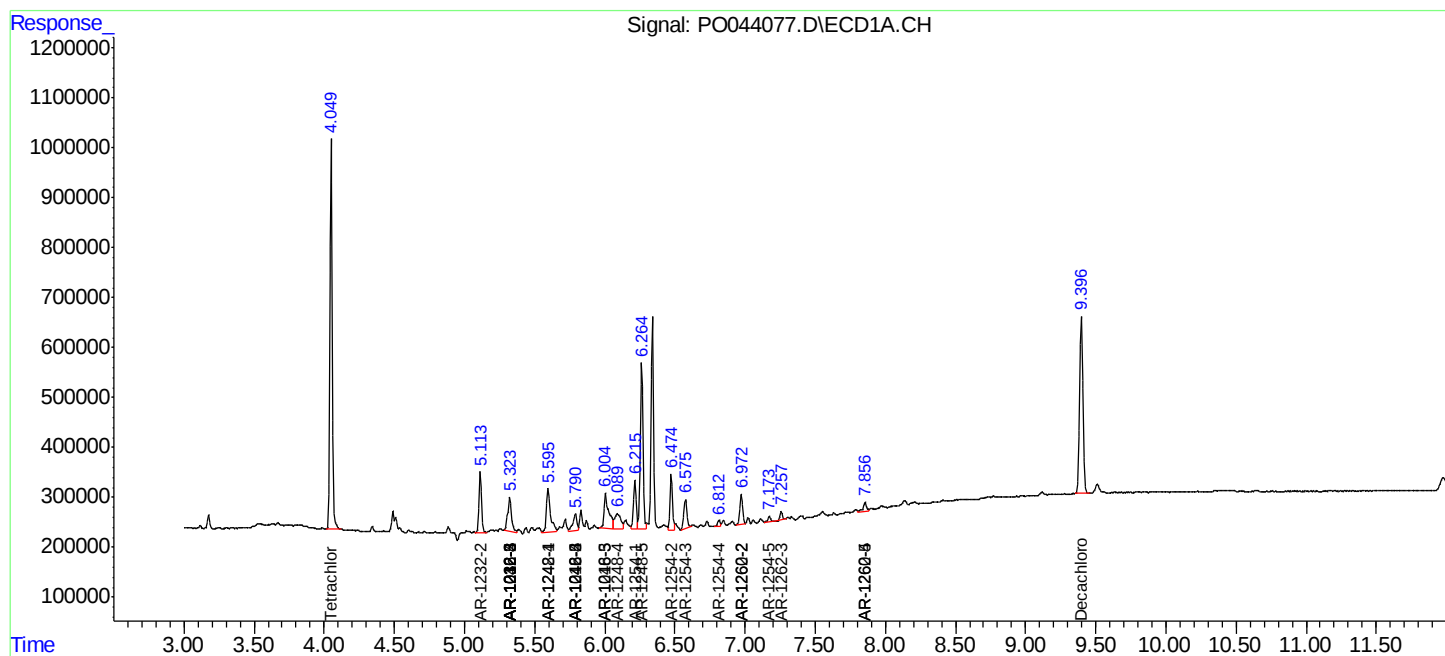
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

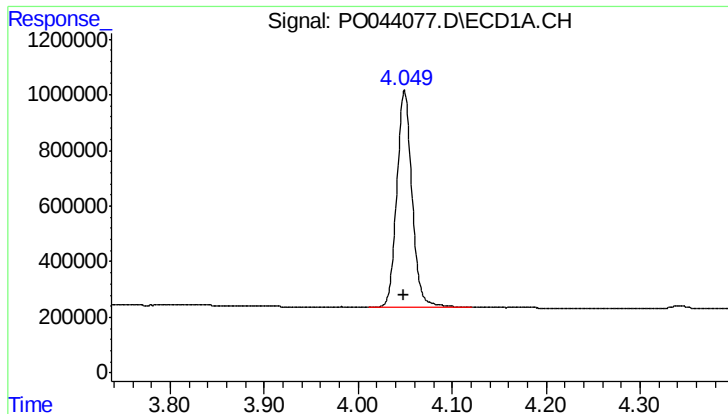
Data Path : P:\HPCHEM1\ECD_0\Data\PO042418\
Data File : PO044077.D
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Acq On : 24 Apr 2018 23:23
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Sample : J2511-01
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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

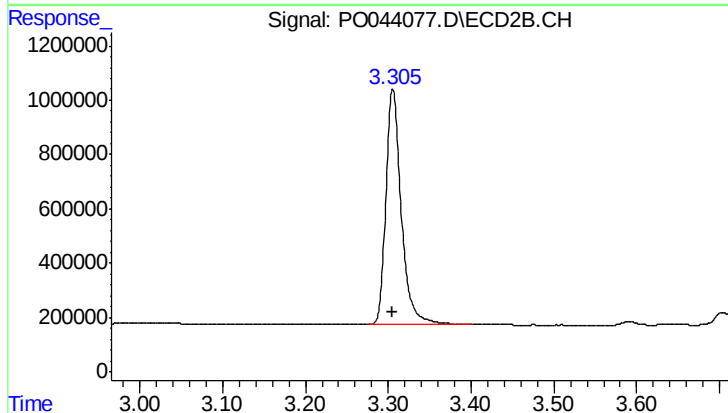




#1 Tetrachloro-m-xylene

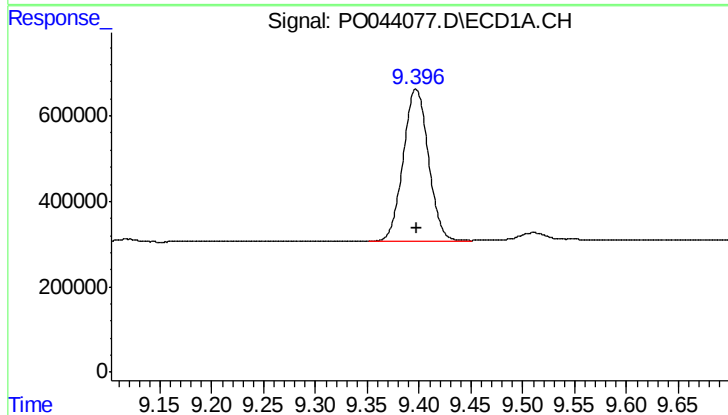
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 8801286
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



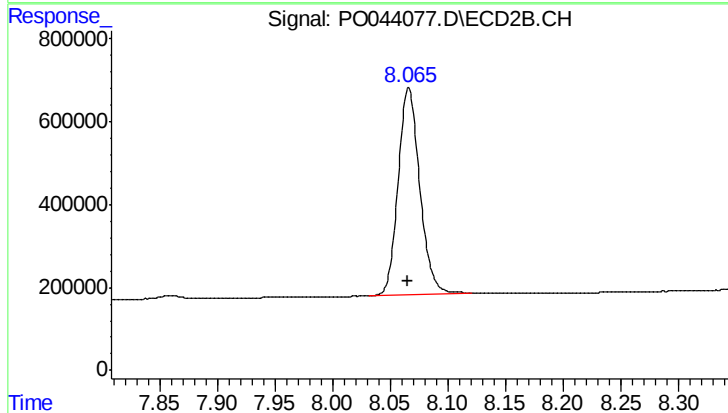
#1 Tetrachloro-m-xylene

R.T.: 3.306 min
Delta R.T.: 0.001 min
Response: 11202775
Conc: 19.40 ng/ml



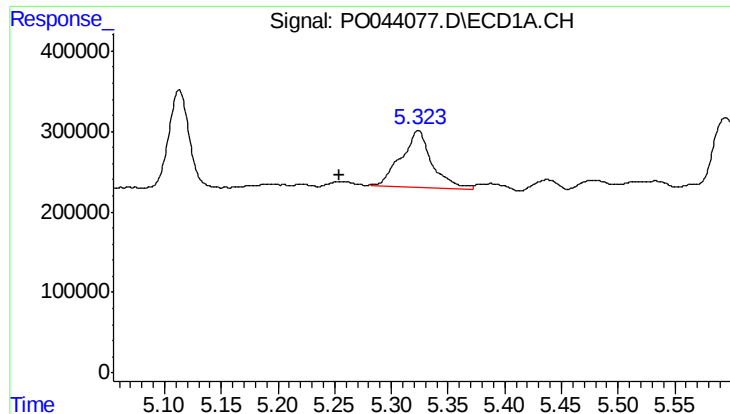
#2 Decachlorobiphenyl

R.T.: 9.397 min
Delta R.T.: -0.001 min
Response: 5993709
Conc: 12.98 ng/ml



#2 Decachlorobiphenyl

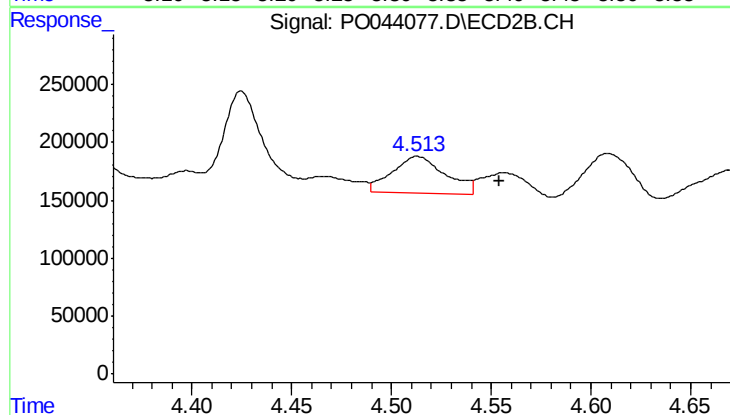
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 6534336
Conc: 10.80 ng/ml



#4 AR-1016-2

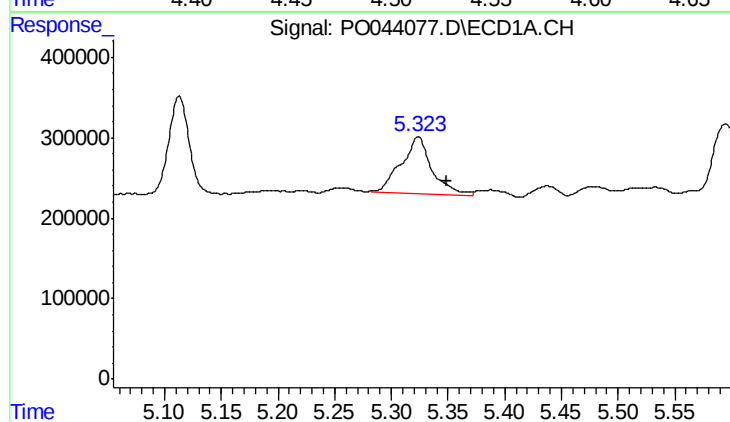
R.T.: 5.324 min
Delta R.T.: 0.069 min
Response: 1317386
Conc: 108.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



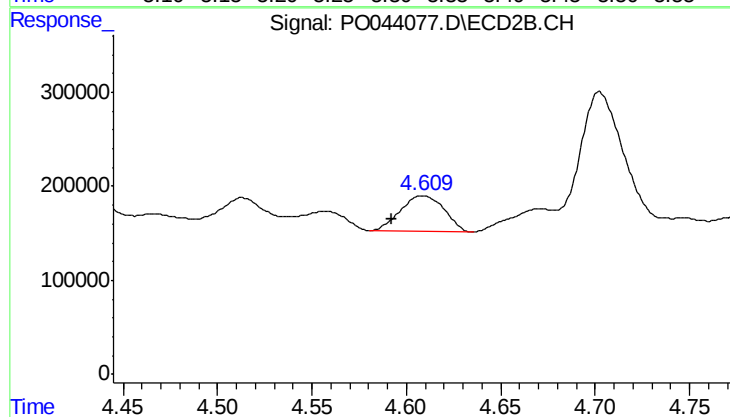
#4 AR-1016-2

R.T.: 4.513 min
Delta R.T.: -0.041 min
Response: 601451
Conc: 58.60 ng/ml



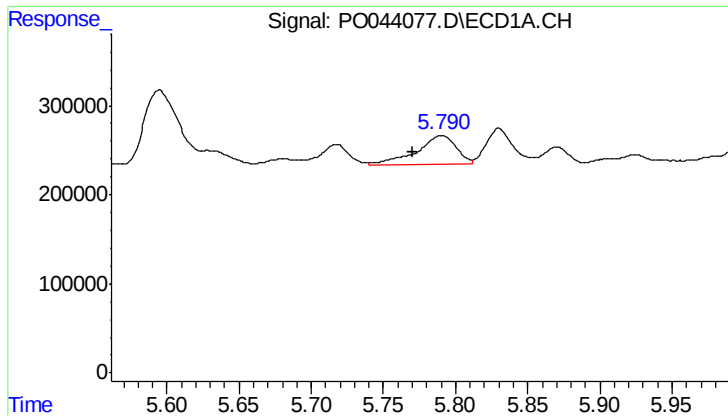
#5 AR-1016-3

R.T.: 5.324 min
Delta R.T.: -0.026 min
Response: 1317386
Conc: 134.38 ng/ml



#5 AR-1016-3

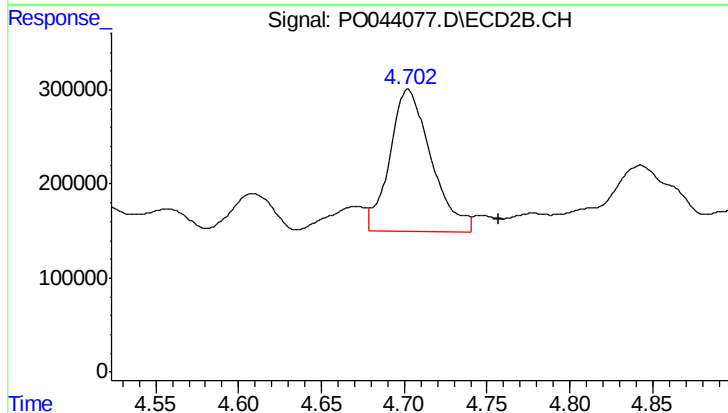
R.T.: 4.609 min
Delta R.T.: 0.016 min
Response: 611645
Conc: 49.62 ng/ml



#6 AR-1016-4

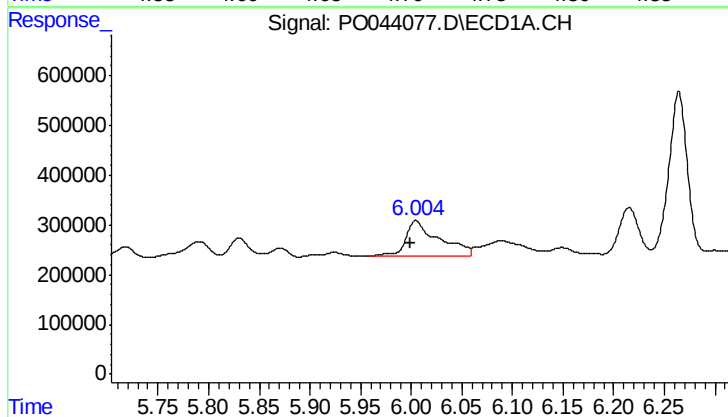
R.T.: 5.790 min
Delta R.T.: 0.020 min
Response: 629378
Conc: 63.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



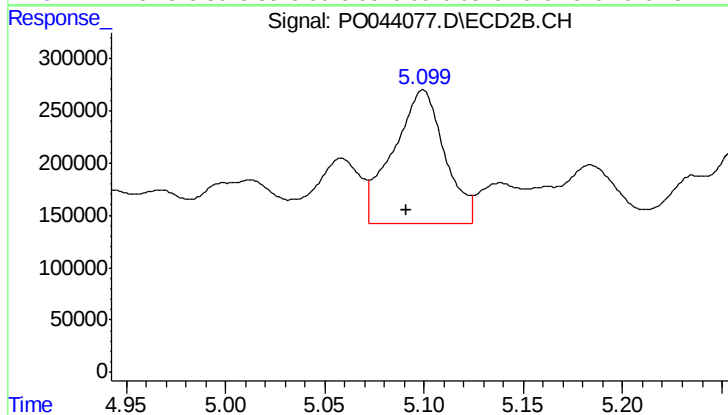
#6 AR-1016-4

R.T.: 4.702 min
Delta R.T.: -0.054 min
Response: 2618867
Conc: 199.01 ng/ml



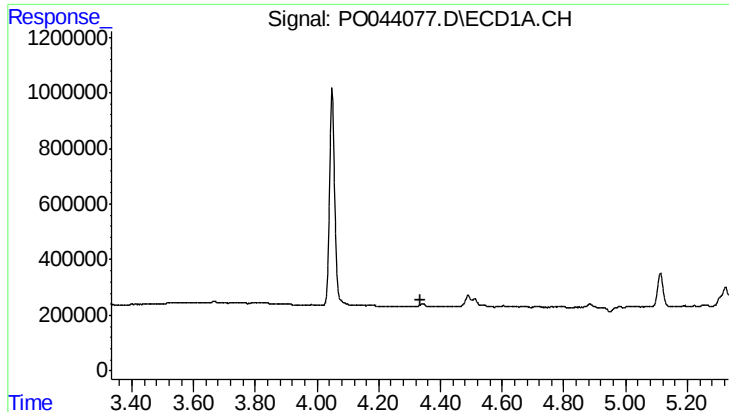
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 1617256
Conc: 195.27 ng/ml



#7 AR-1016-5

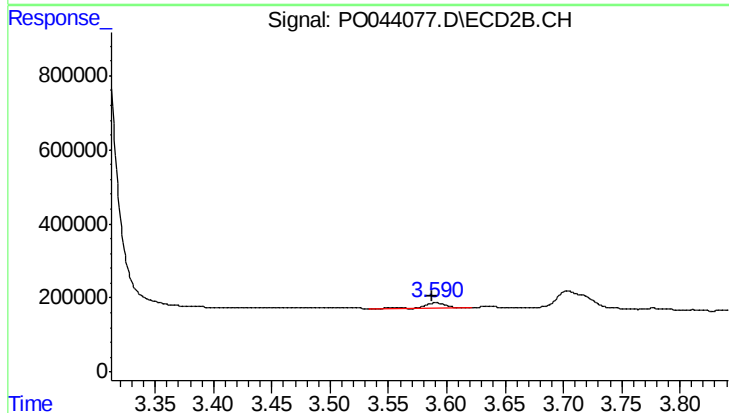
R.T.: 5.099 min
Delta R.T.: 0.008 min
Response: 2290662
Conc: 170.09 ng/ml



#9 AR-1221-2

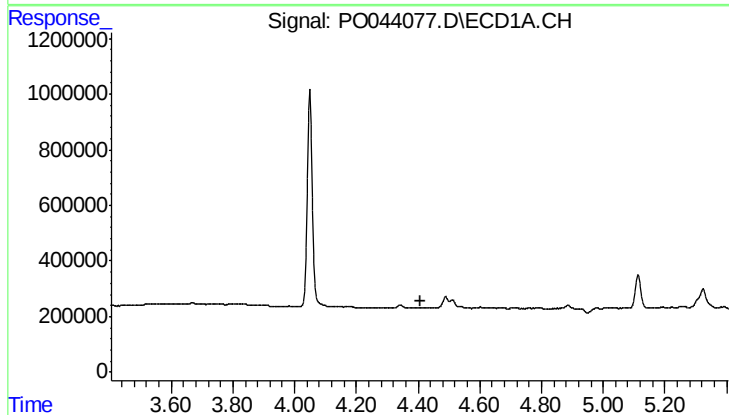
R.T.: 0.000 min
Exp R.T.: 4.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



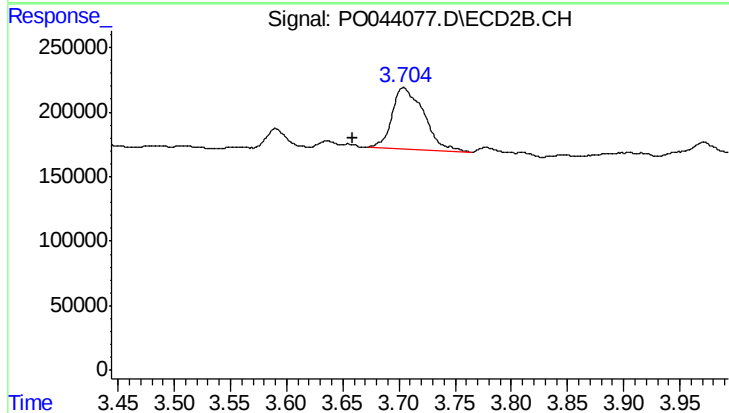
#9 AR-1221-2

R.T.: 3.590 min
Delta R.T.: 0.002 min
Response: 180806
Conc: 28.49 ng/ml



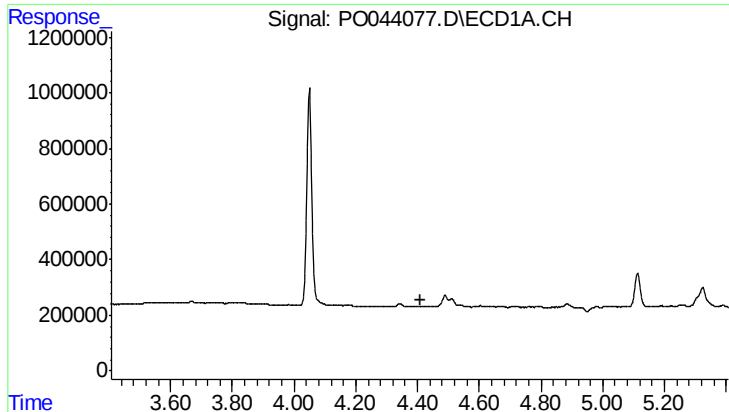
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#10 AR-1221-3

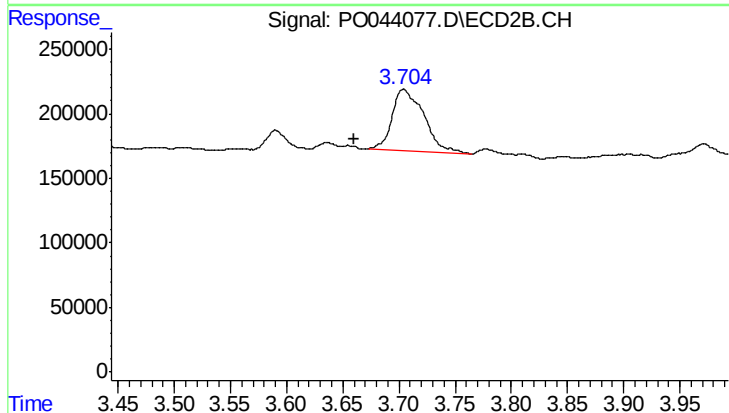
R.T.: 3.704 min
Delta R.T.: 0.046 min
Response: 938956
Conc: 45.78 ng/ml



#11 AR-1232-1

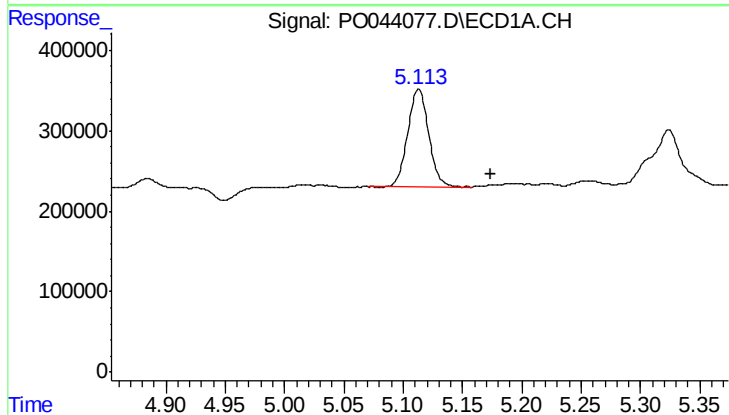
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



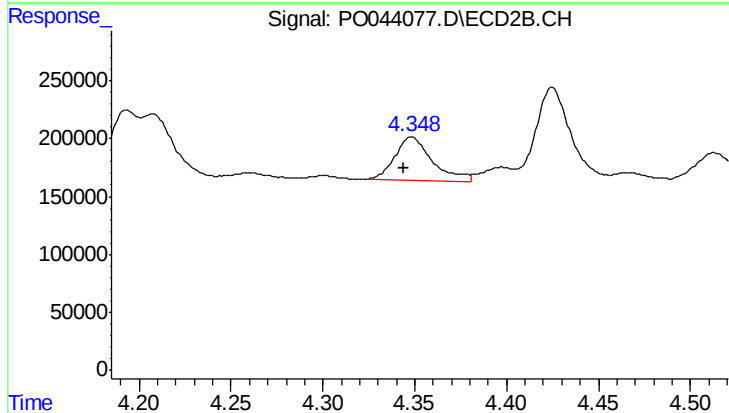
#11 AR-1232-1

R.T.: 3.704 min
Delta R.T.: 0.044 min
Response: 938956
Conc: 96.86 ng/ml



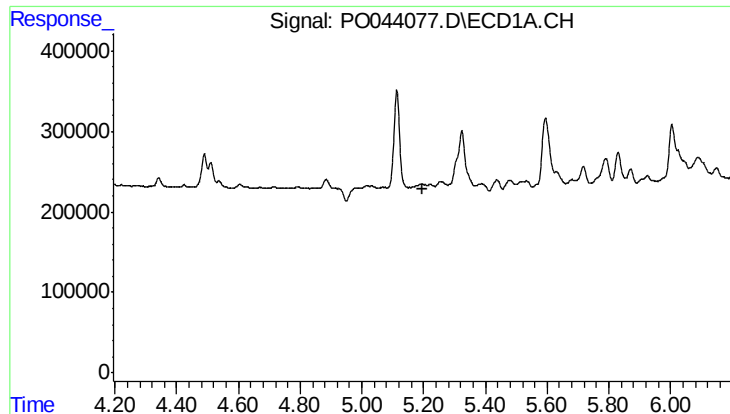
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.061 min
Response: 1498290
Conc: 279.26 ng/ml



#12 AR-1232-2

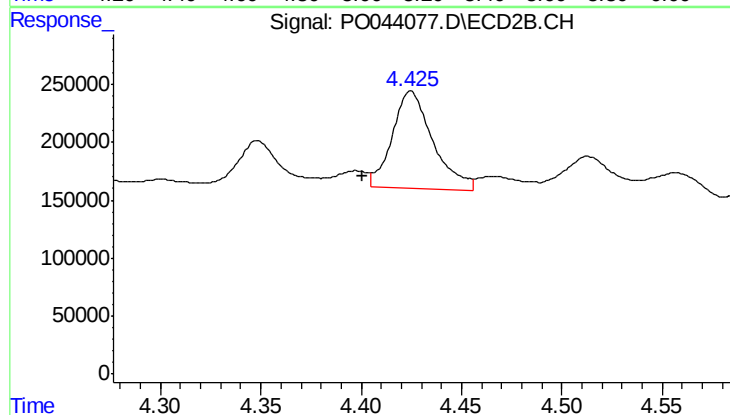
R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 537822
Conc: 27.18 ng/ml



#13 AR-1232-3

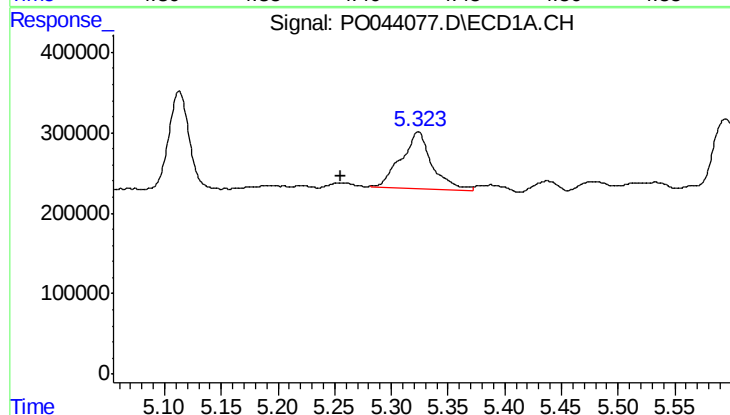
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



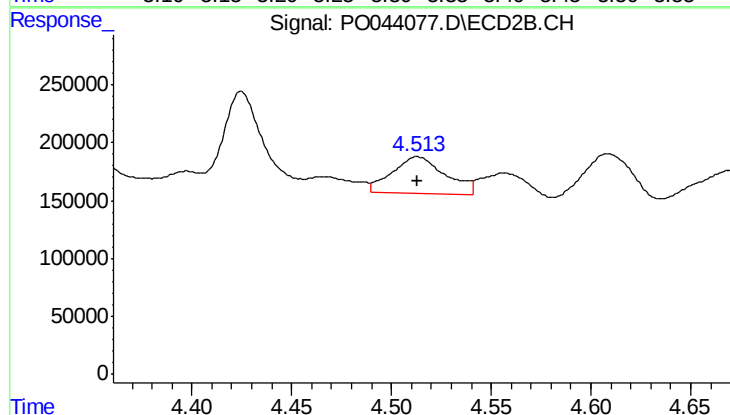
#13 AR-1232-3

R.T.: 4.425 min
Delta R.T.: 0.024 min
Response: 1190564
Conc: 145.90 ng/ml



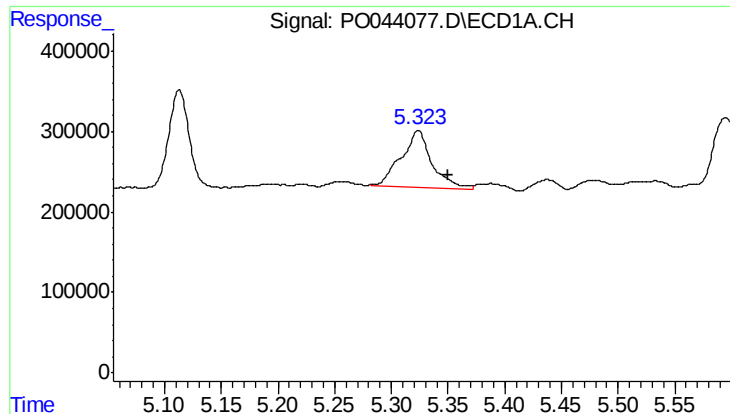
#14 AR-1232-4

R.T.: 5.324 min
Delta R.T.: 0.068 min
Response: 1317386
Conc: 229.37 ng/ml



#14 AR-1232-4

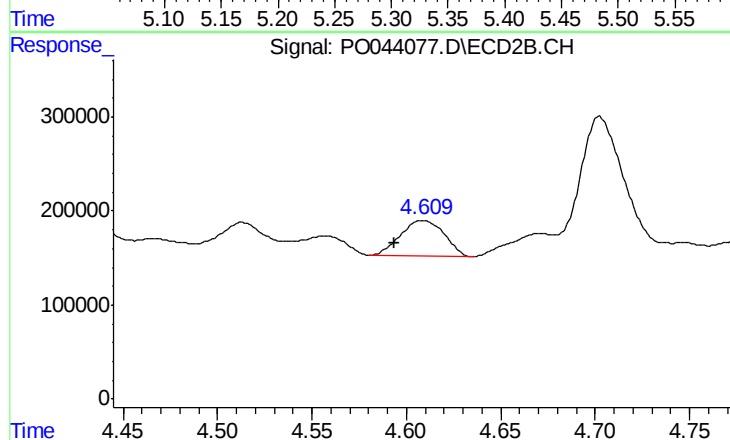
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 601451
Conc: 99.95 ng/ml



#15 AR-1232-5

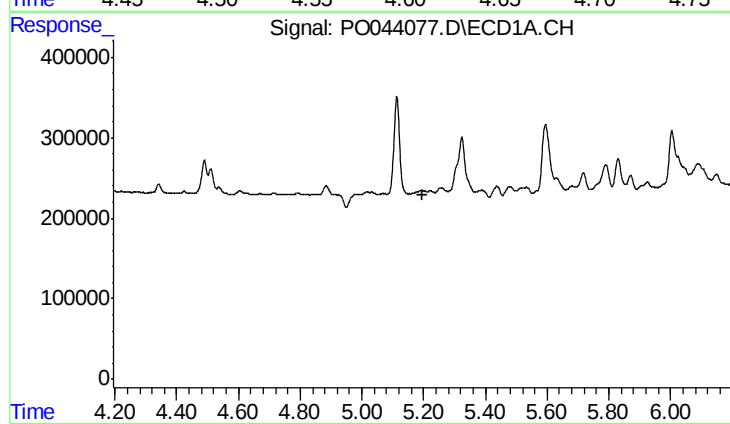
R.T.: 5.324 min
Delta R.T.: -0.026 min
Response: 1317386
Conc: 294.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



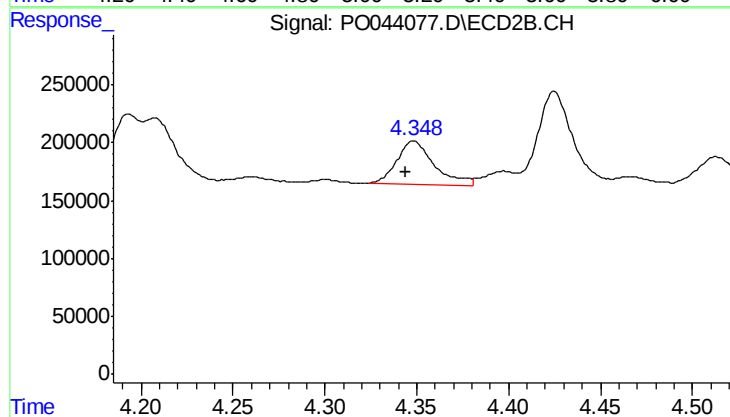
#15 AR-1232-5

R.T.: 4.609 min
Delta R.T.: 0.015 min
Response: 611645
Conc: 116.25 ng/ml



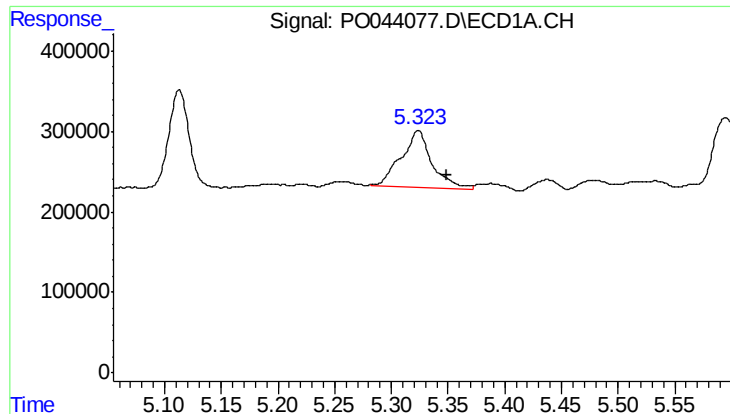
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.



#17 AR-1242-2

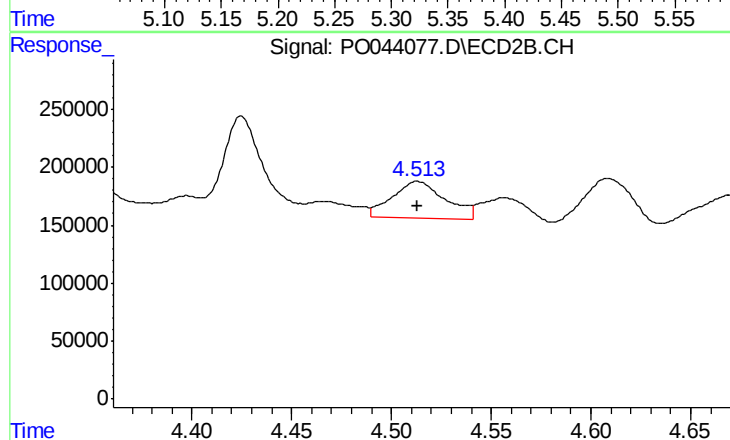
R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 537822
Conc: 16.74 ng/ml



#18 AR-1242-3

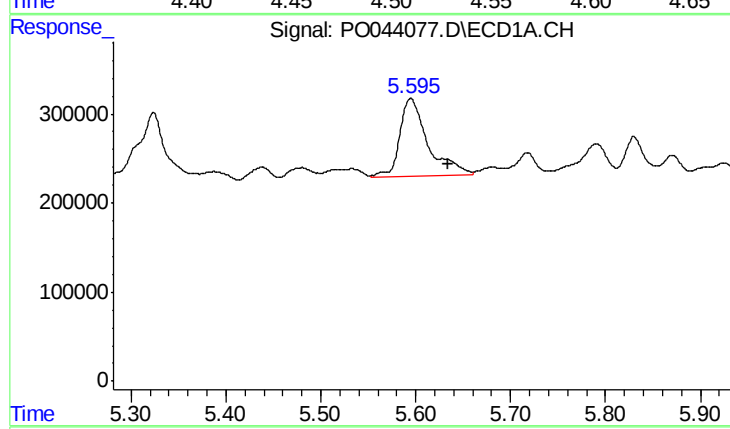
R.T.: 5.324 min
Delta R.T.: -0.025 min
Response: 1317386
Conc: 181.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



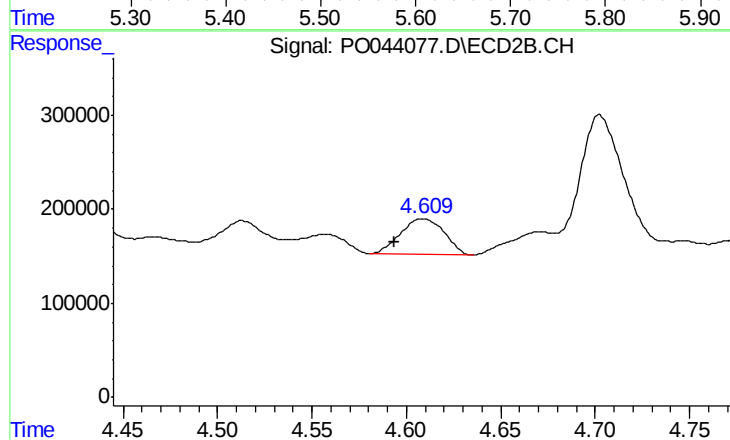
#18 AR-1242-3

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 601451
Conc: 61.23 ng/ml



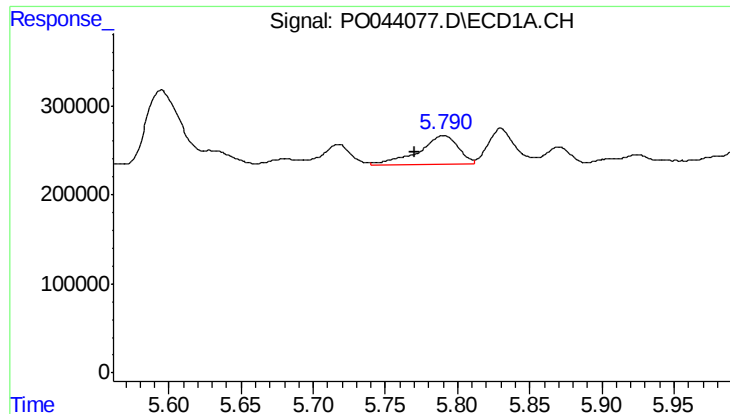
#19 AR-1242-4

R.T.: 5.595 min
Delta R.T.: -0.040 min
Response: 1818783
Conc: 273.96 ng/ml



#19 AR-1242-4

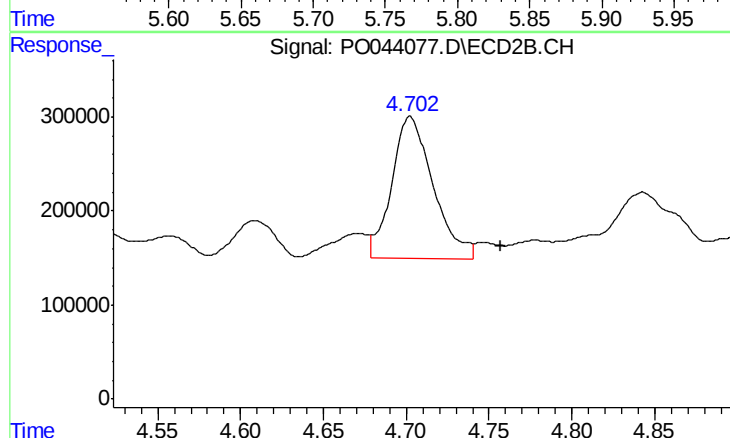
R.T.: 4.609 min
Delta R.T.: 0.015 min
Response: 611645
Conc: 65.29 ng/ml



#20 AR-1242-5

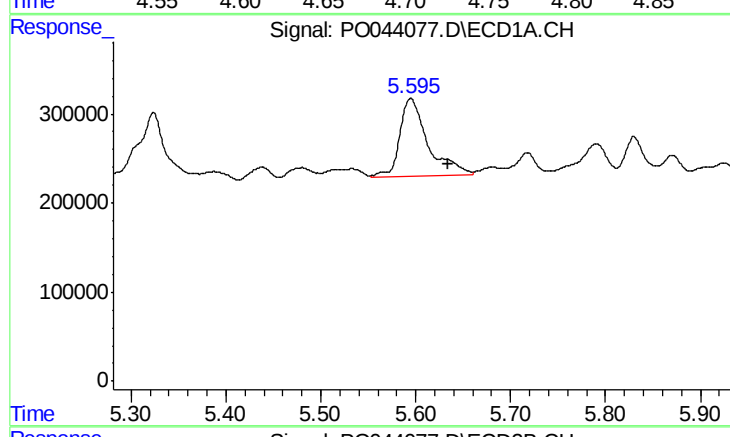
R.T.: 5.790 min
Delta R.T.: 0.020 min
Response: 629378
Conc: 84.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



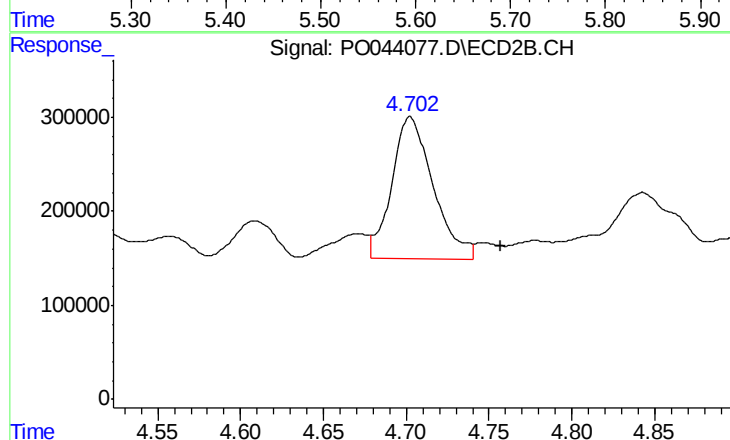
#20 AR-1242-5

R.T.: 4.702 min
Delta R.T.: -0.055 min
Response: 2618867
Conc: 263.02 ng/ml



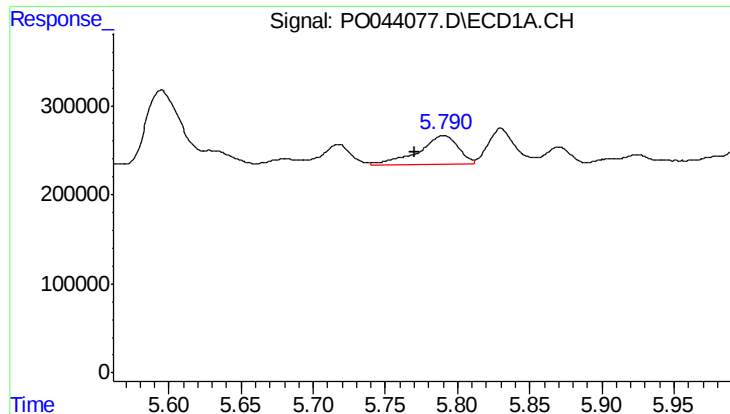
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.040 min
Response: 1818783
Conc: 154.88 ng/ml



#21 AR-1248-1

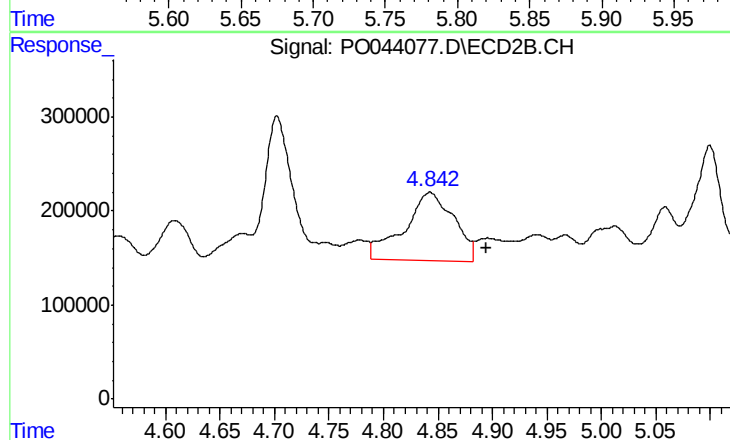
R.T.: 4.702 min
Delta R.T.: -0.054 min
Response: 2618867
Conc: 151.19 ng/ml



#22 AR-1248-2

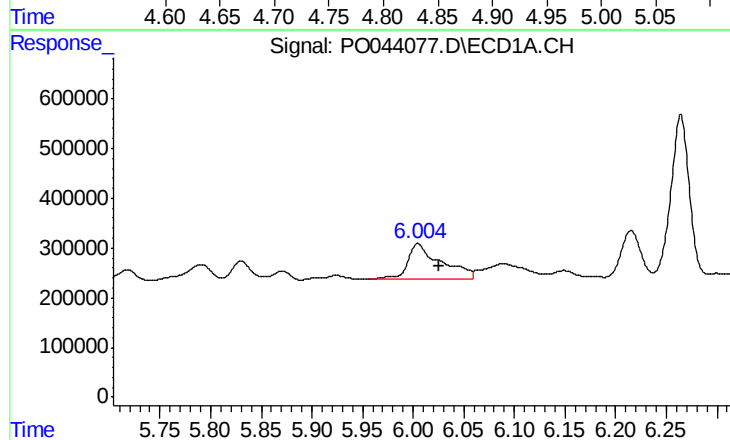
R.T.: 5.790 min
Delta R.T.: 0.020 min
Response: 629378
Conc: 61.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



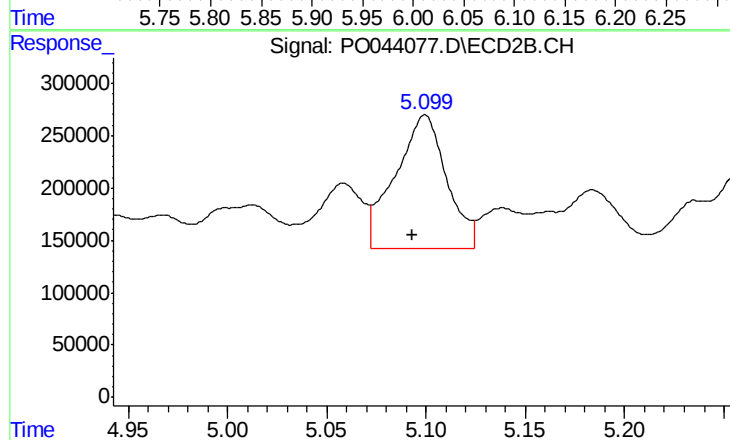
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: -0.052 min
Response: 2313103
Conc: 148.88 ng/ml



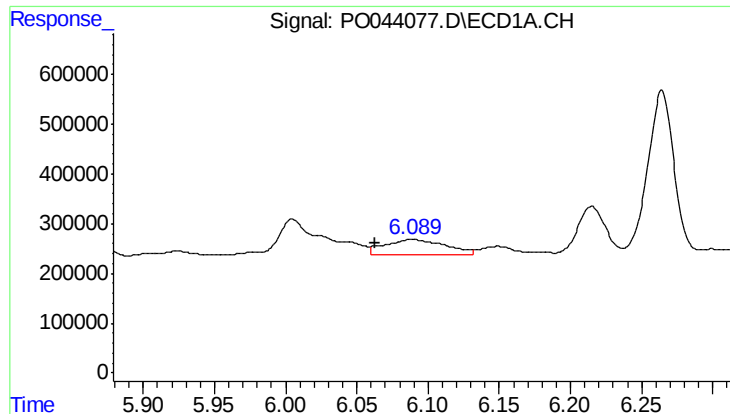
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.021 min
Response: 1617256
Conc: 114.69 ng/ml



#23 AR-1248-3

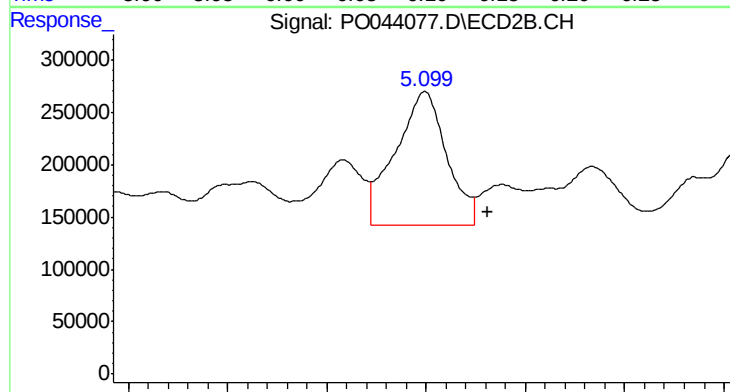
R.T.: 5.099 min
Delta R.T.: 0.006 min
Response: 2290662
Conc: 89.41 ng/ml



#24 AR-1248-4

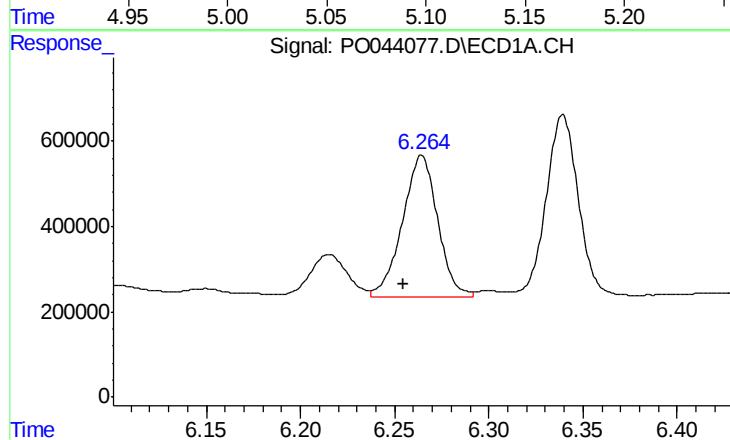
R.T.: 6.089 min
Delta R.T.: 0.026 min
Response: 927345
Conc: 64.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



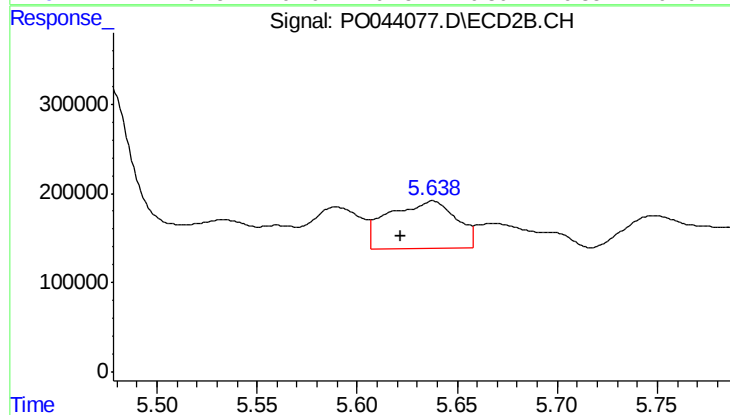
#24 AR-1248-4

R.T.: 5.099 min
Delta R.T.: -0.032 min
Response: 2290662
Conc: 108.60 ng/ml



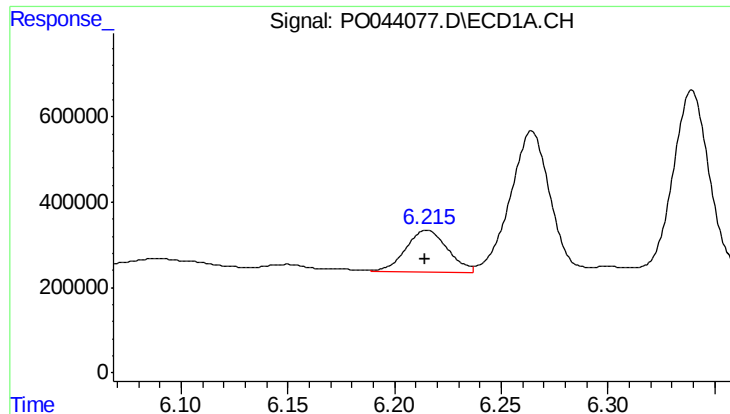
#25 AR-1248-5

R.T.: 6.264 min
Delta R.T.: 0.010 min
Response: 4301569
Conc: 463.84 ng/ml



#25 AR-1248-5

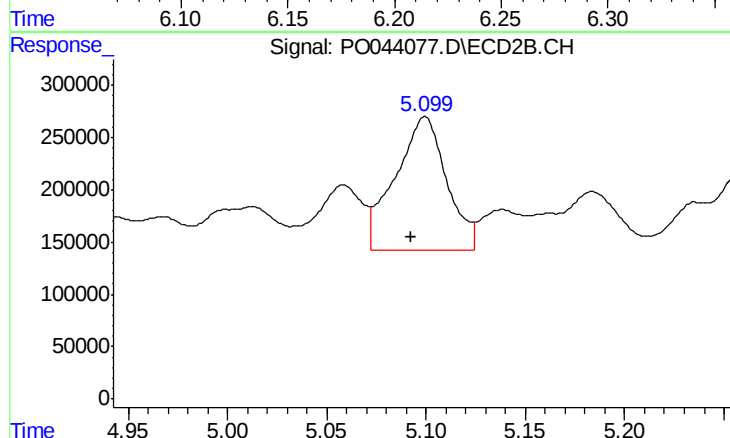
R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 1253654
Conc: 99.46 ng/ml



#26 AR-1254-1

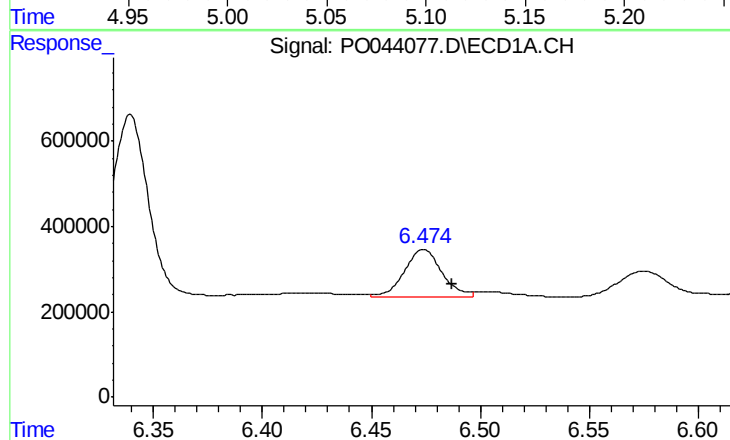
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1349402
Conc: 53.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



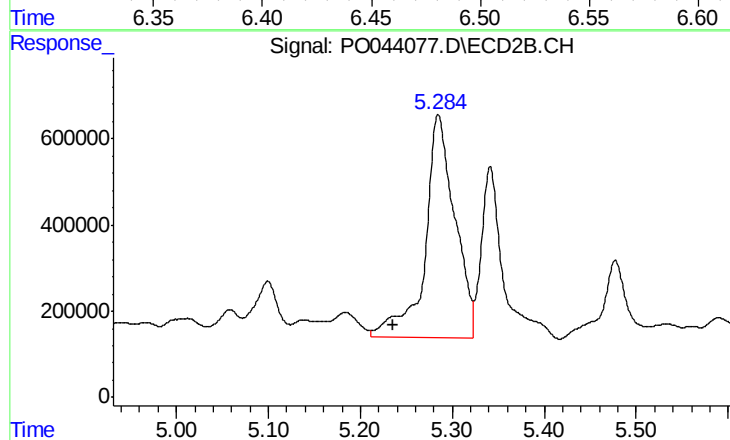
#26 AR-1254-1

R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 2290662
Conc: 69.68 ng/ml



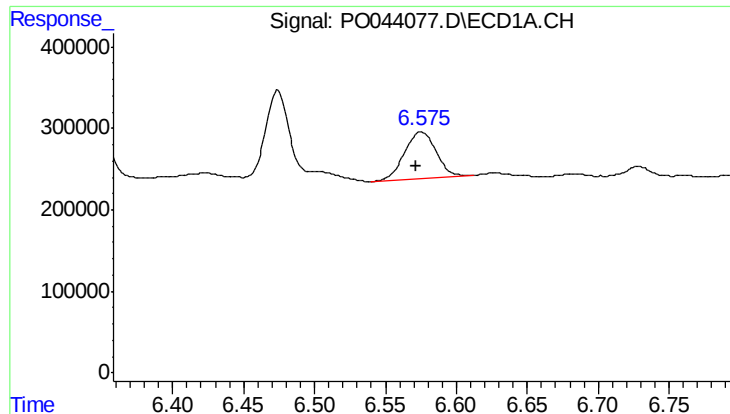
#27 AR-1254-2

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 1337338
Conc: 82.46 ng/ml



#27 AR-1254-2

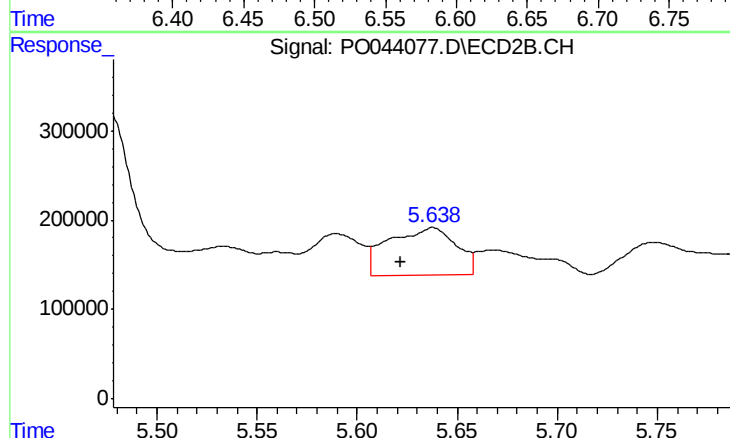
R.T.: 5.285 min
Delta R.T.: 0.049 min
Response: 11784131
Conc: 415.56 ng/ml



#28 AR-1254-3

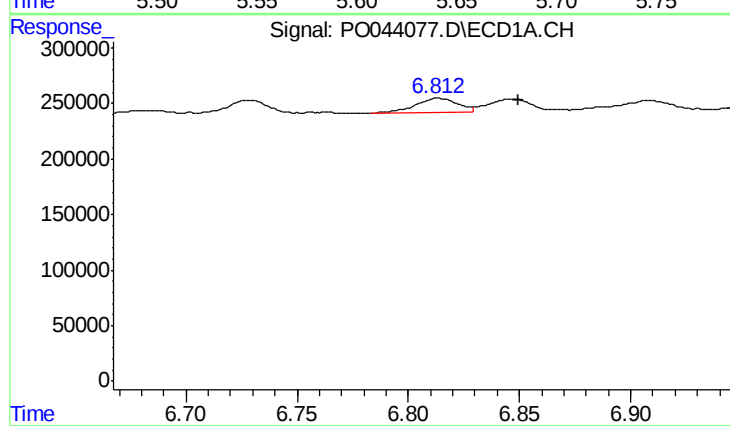
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 894027
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



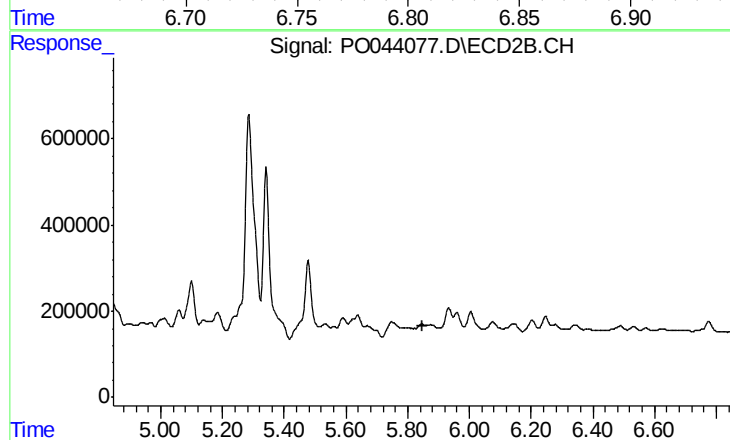
#28 AR-1254-3

R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 1253654
Conc: 26.68 ng/ml



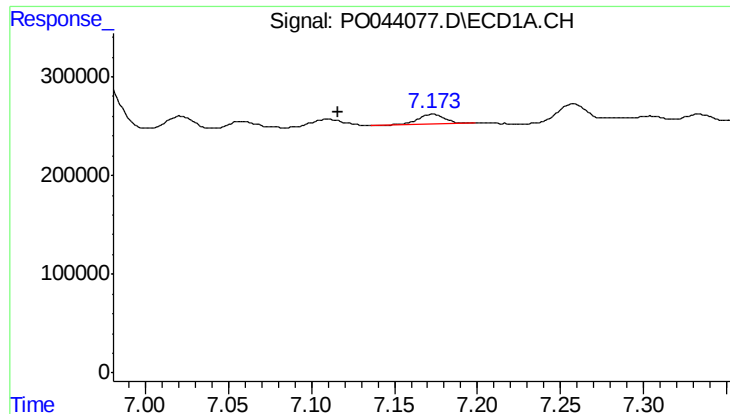
#29 AR-1254-4

R.T.: 6.813 min
Delta R.T.: -0.036 min
Response: 166448
Conc: 7.11 ng/ml



#29 AR-1254-4

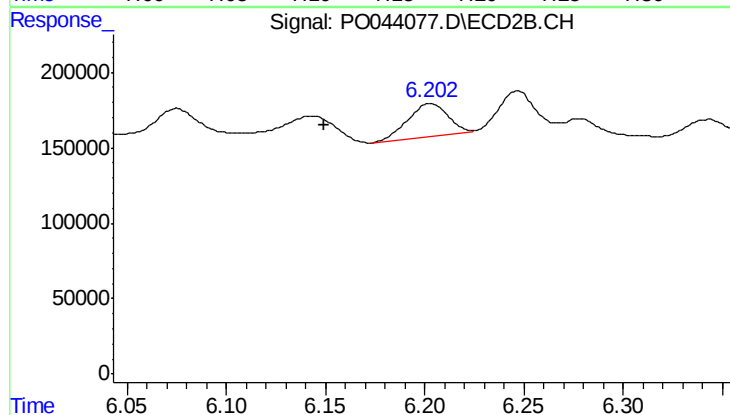
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#30 AR-1254-5

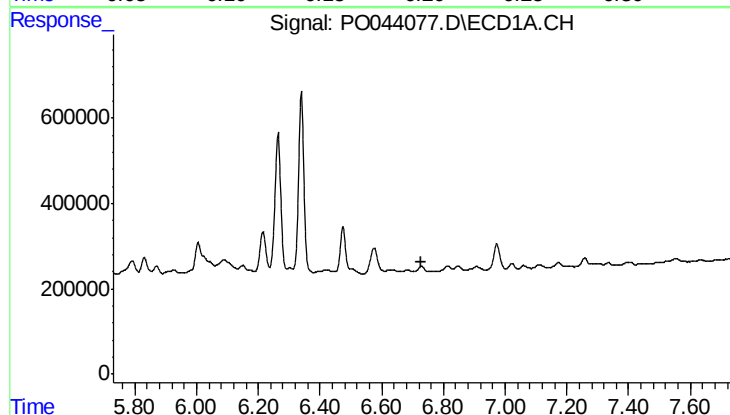
R.T.: 7.173 min
Delta R.T.: 0.057 min
Response: 122027
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



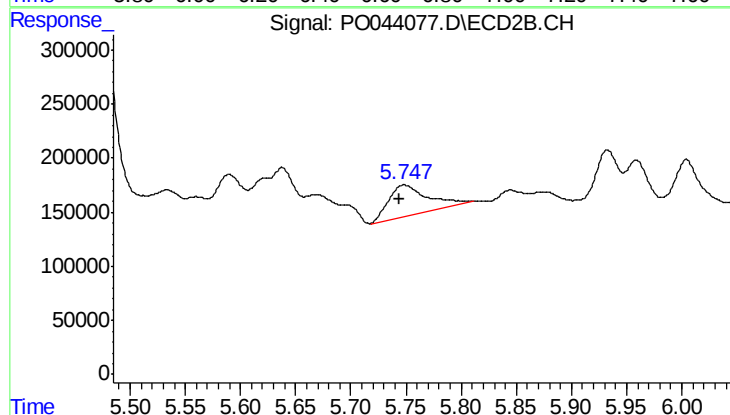
#30 AR-1254-5

R.T.: 6.203 min
Delta R.T.: 0.054 min
Response: 315745
Conc: 14.36 ng/ml



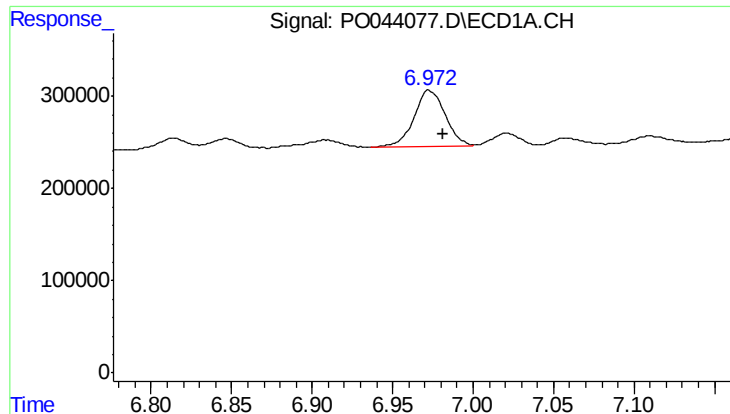
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#31 AR-1260-1

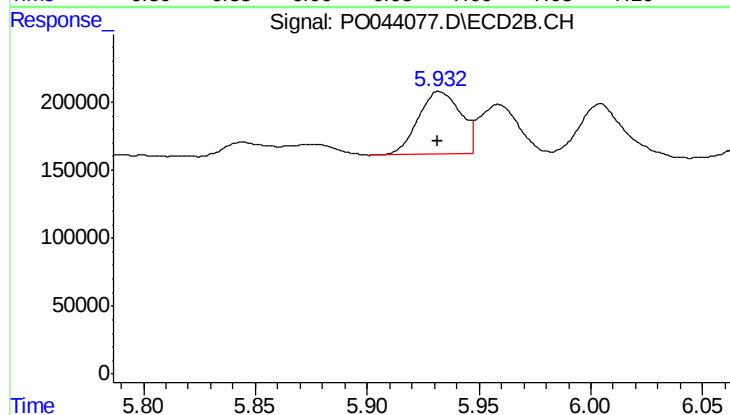
R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 707025
Conc: 26.06 ng/ml



#32 AR-1260-2

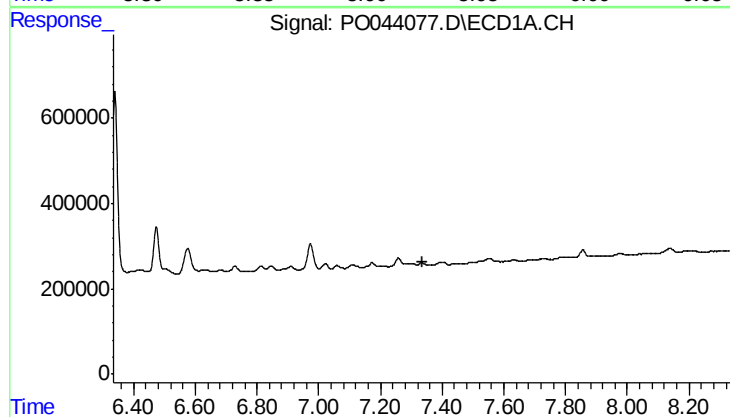
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 817590
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



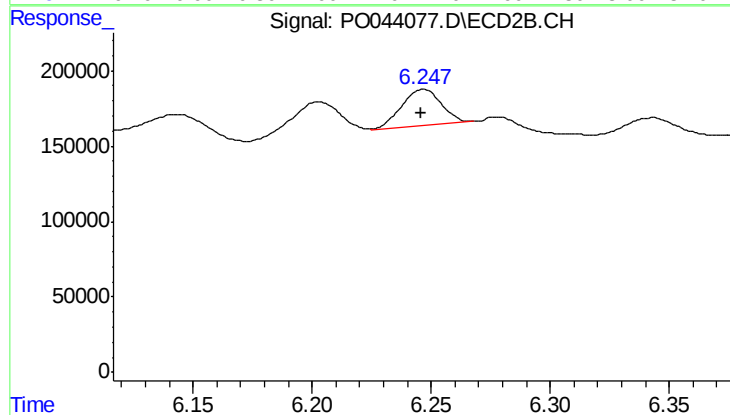
#32 AR-1260-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 607239
Conc: 16.76 ng/ml



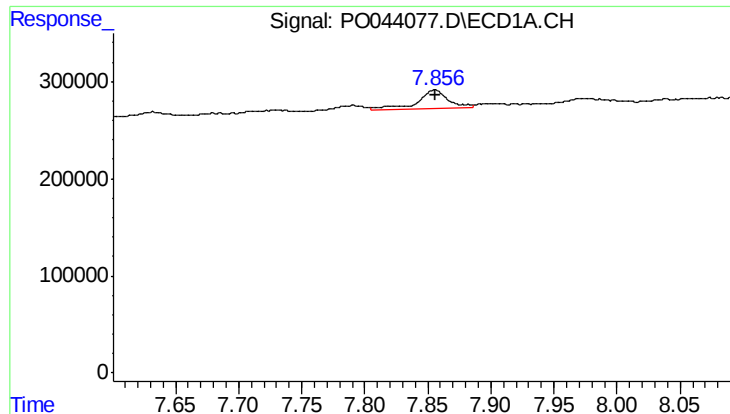
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

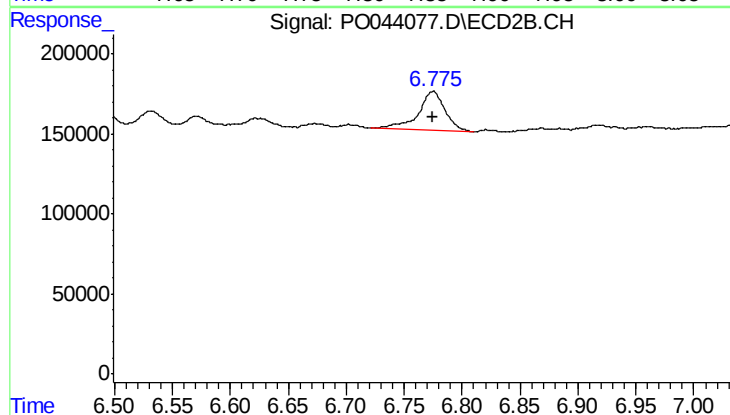
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 283231
Conc: 7.65 ng/ml



#34 AR-1260-4

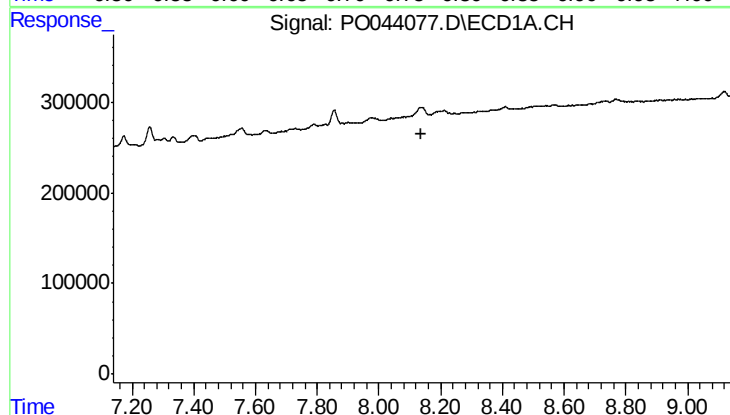
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 318345
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



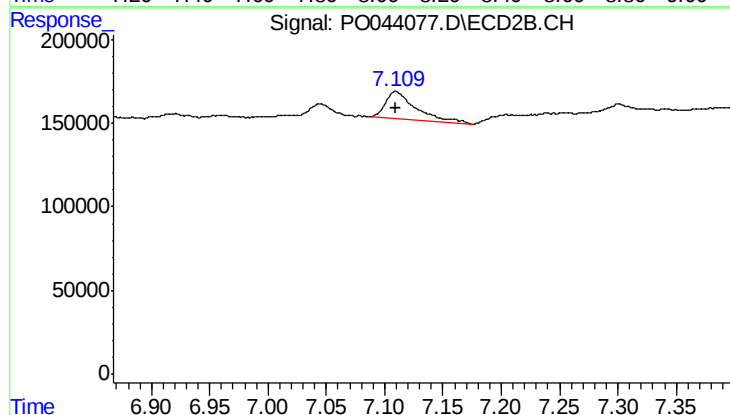
#34 AR-1260-4

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 392084
Conc: 5.24 ng/ml



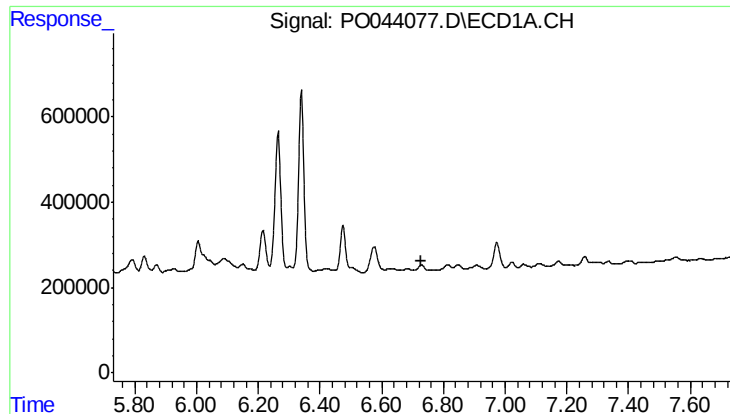
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#35 AR-1260-5

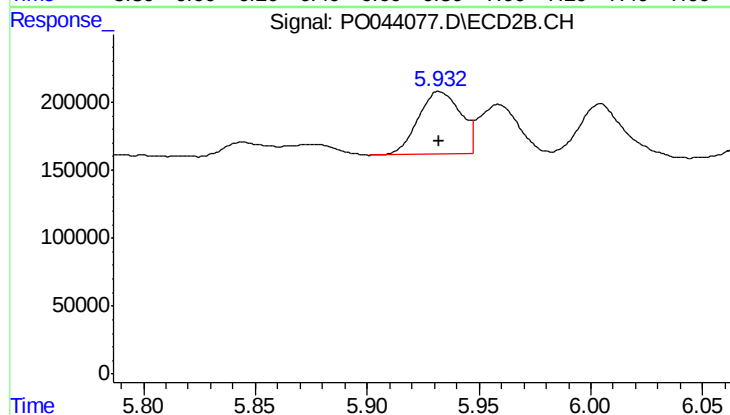
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 298489
Conc: 5.66 ng/ml



#36 AR-1262-1

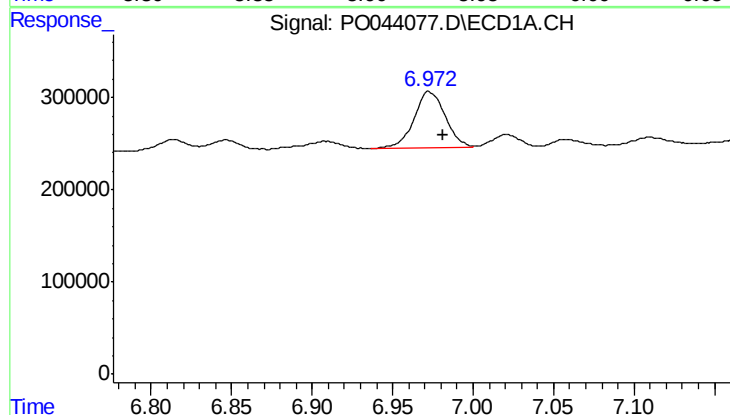
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



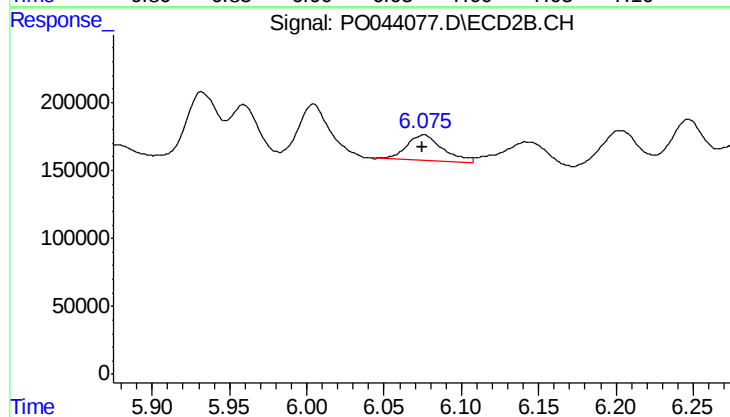
#36 AR-1262-1

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 607239
Conc: 17.80 ng/ml



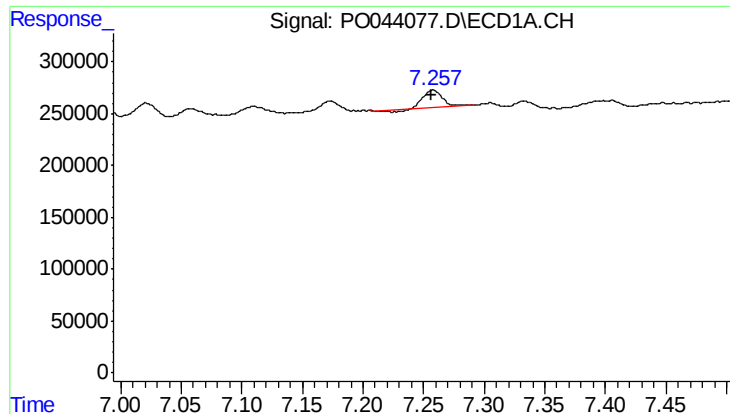
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 817590
Conc: 35.99 ng/ml



#37 AR-1262-2

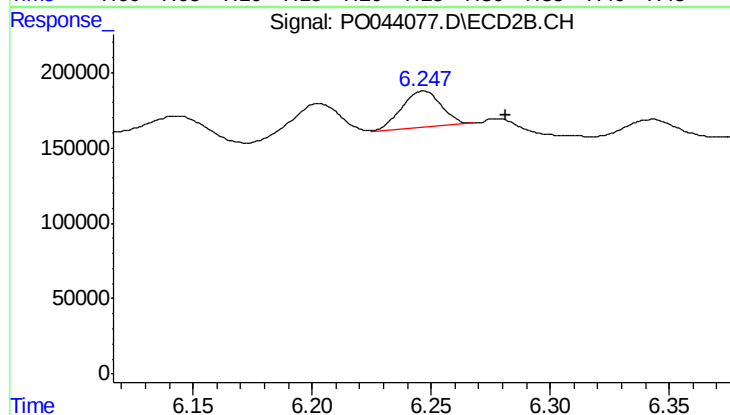
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 290428
Conc: 9.19 ng/ml



#38 AR-1262-3

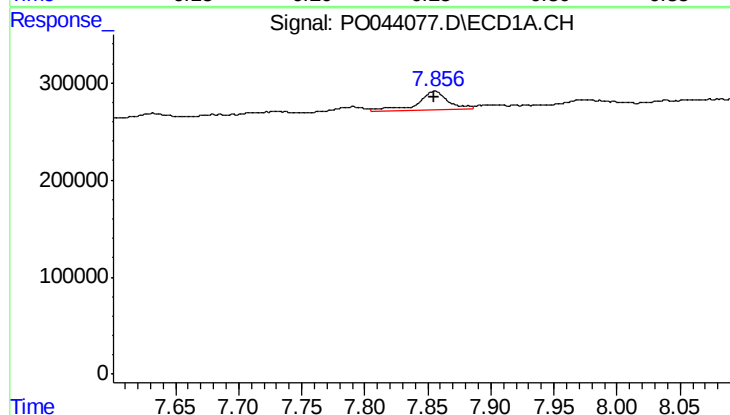
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 169510
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



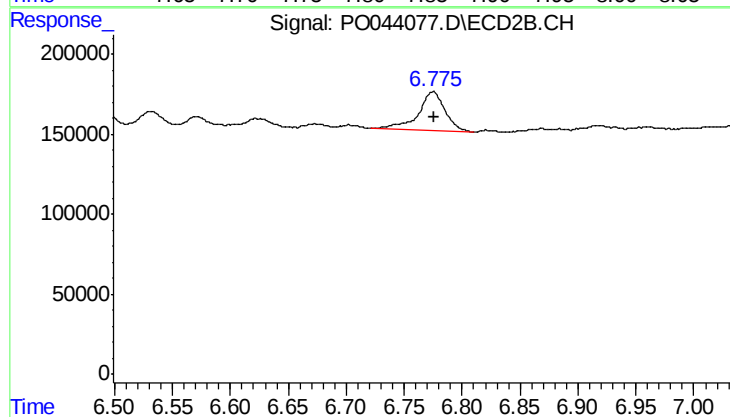
#38 AR-1262-3

R.T.: 6.247 min
Delta R.T.: -0.034 min
Response: 283231
Conc: 5.11 ng/ml



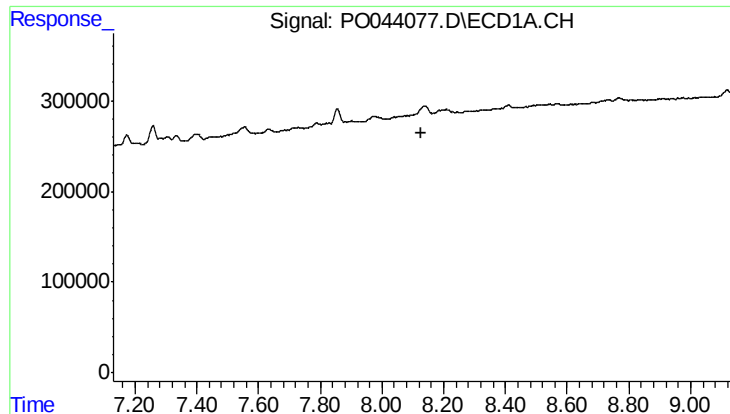
#40 AR-1262-5

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 318345
Conc: 4.76 ng/ml



#40 AR-1262-5

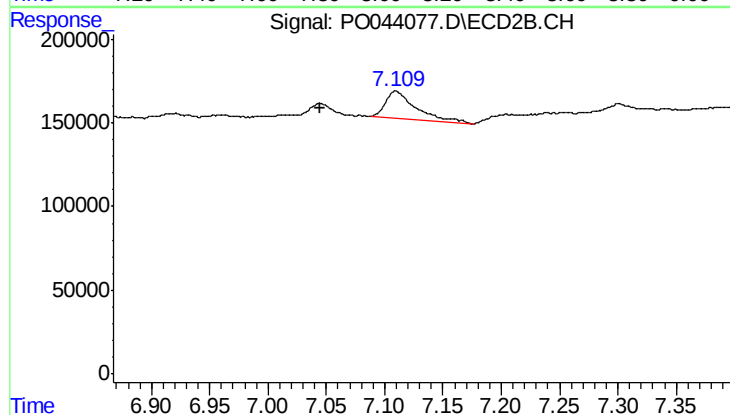
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 392084
Conc: 3.77 ng/ml



#41 AR-1268-1

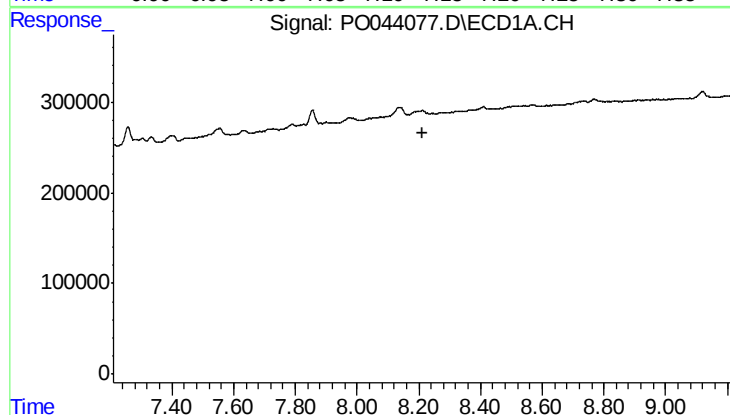
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-017-A



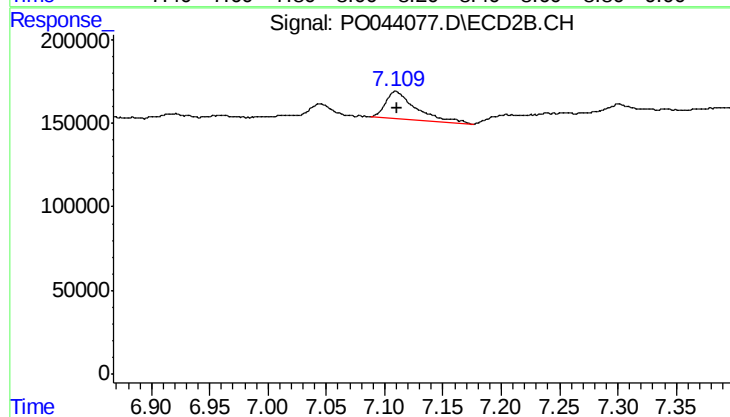
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: 0.065 min
Response: 298489
Conc: 2.99 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 298489
Conc: 3.26 ng/ml