

Data Path : P:\HPCHEM1\ECD_0\Data\P0041218\
 Data File : P0043830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2018 19:05
 Operator : SM/UA
 Sample : J2325-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-GF-02-015-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 00:57:41 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.055	3.314	7909973	10202491	44.494	37.972
2) SA Decachlor...	9.391	8.076	2131389	6700351	11.827	28.580 #
Target Compounds						
3) L1 AR-1016-1	4.889	4.203	115451	1336575	26.184	196.027 #
4) L1 AR-1016-2	5.327	4.619	619285	486974	104.593	83.568
5) L1 AR-1016-3	5.327	4.619	619285	486974	128.301	69.025 #
6) L1 AR-1016-4	5.794	4.712	478243	1941027	85.235	251.432 #
7) L1 AR-1016-5	6.007	5.110	1670169	2057375	351.989	276.274
9) L2 AR-1221-2	0.000	3.598	0	195489	N.D.	55.787 #
10) L2 AR-1221-3	4.494	3.712	528105	773918	68.071	69.095
11) L3 AR-1232-1	4.494	3.712	528105	773918	132.583	132.075
12) L3 AR-1232-2	0.000	4.359	0	489463	N.D.	40.977 #
13) L3 AR-1232-3	0.000	4.435	0	991437	N.D.	190.701 #
14) L3 AR-1232-4	5.327	4.523	619285	302182	220.692	74.818 #
15) L3 AR-1232-5	5.327	4.619	619285	486974	279.576	165.905 #
16) L4 AR-1242-1	0.000	4.203	0	1336575	N.D.	227.591 #
17) L4 AR-1242-2	0.000	4.359	0	489463	N.D.	23.783 #
18) L4 AR-1242-3	5.327	4.523	619285	302182	160.617	47.657 #
19) L4 AR-1242-4	5.633	4.619	242629	486974	61.375	79.755 #
20) L4 AR-1242-5	5.794	4.712	478243	1941027	103.521	301.825 #
21) L5 AR-1248-1	5.633	4.712	242629	1941027	34.547	167.971 #
22) L5 AR-1248-2	5.794	4.854	478243	1139133	77.350	107.435 #
23) L5 AR-1248-3	6.007	5.110	1670169	2057375	191.608	117.212 #
24) L5 AR-1248-4	6.084	5.195	500411	1051561	55.836	74.980 #
25) L5 AR-1248-5	6.265	5.649	3762210	1633881	668.135	167.634 #
26) L6 AR-1254-1	6.215	5.110	1367289	2057375	91.176	94.538
27) L6 AR-1254-2	6.474	5.268	1979856	1309059	208.521	67.539 #
28) L6 AR-1254-3	6.577	5.649	975145	1633881	59.088	51.609
30) L6 AR-1254-5	0.000	6.212	0	207055	N.D.	14.288 #
31) L7 AR-1260-1	0.000	5.756	0	359205	N.D.	21.492 #
32) L7 AR-1260-2	0.000	5.941	0	499295	N.D.	23.596 #
33) L7 AR-1260-3	0.000	6.256	0	201479	N.D.	9.150 #
34) L7 AR-1260-4	0.000	6.785	0	286918	N.D.	7.767 #
36) L8 AR-1262-1	0.000	5.941	0	499295	N.D.	22.950 #
38) L8 AR-1262-3	7.256	6.256	197295	201479	17.513	5.784 #
39) L8 AR-1262-4	7.547	0.000	229954	0	15.373	N.D. #
40) L8 AR-1262-5	0.000	6.785	0	286918	N.D.	4.921 #
45) L9 AR-1268-5	0.000	7.869	0	207467	N.D.	1.876 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041218\
Data File : P0043830.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2018 19:05
Operator : SM/UA
Sample : J2325-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

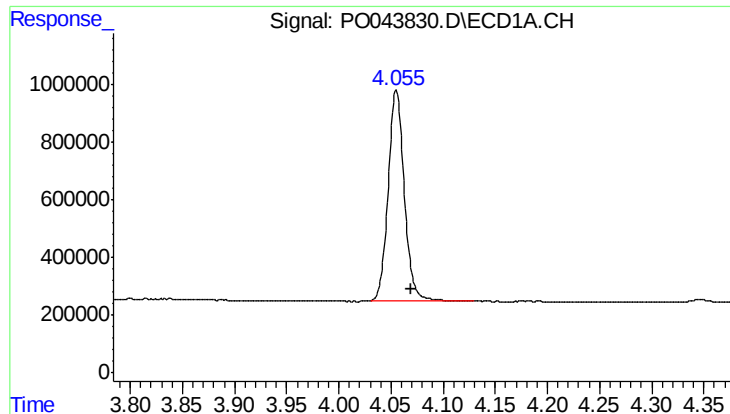
Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 00:57:41 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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
----------	------	------	--------	--------	-------	-------

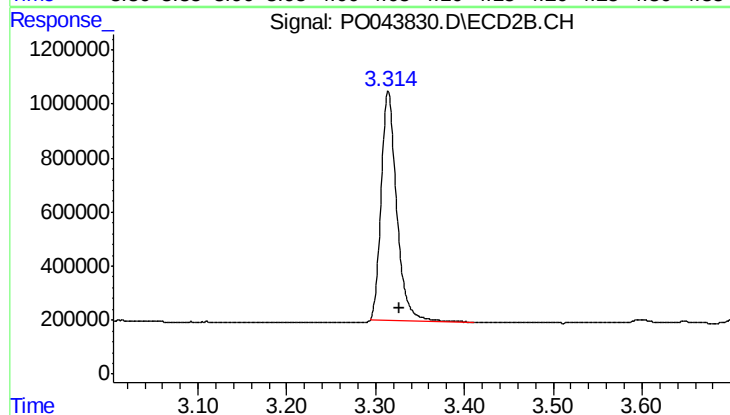
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

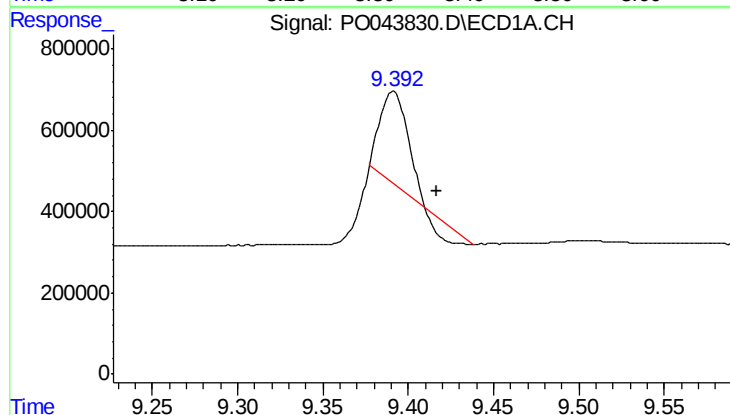
R.T.: 4.055 min
Delta R.T.: -0.014 min
Response: 7909973
Conc: 44.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



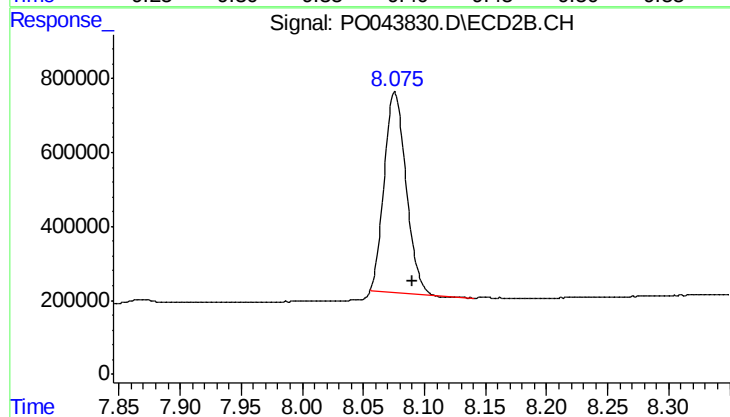
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 10202491
Conc: 37.97 ng/ml



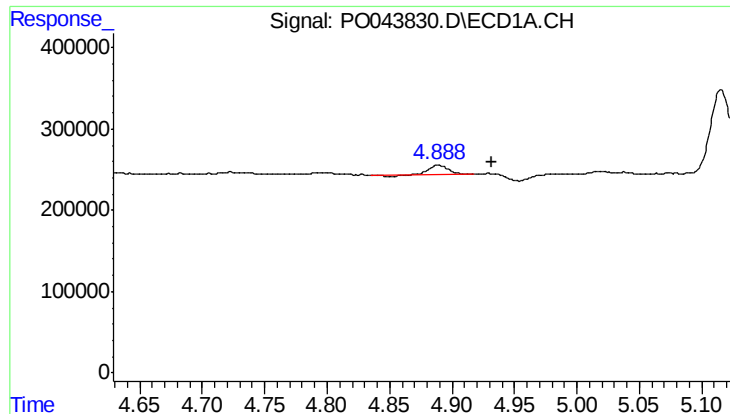
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.025 min
Response: 2131389
Conc: 11.83 ng/ml



#2 Decachlorobiphenyl

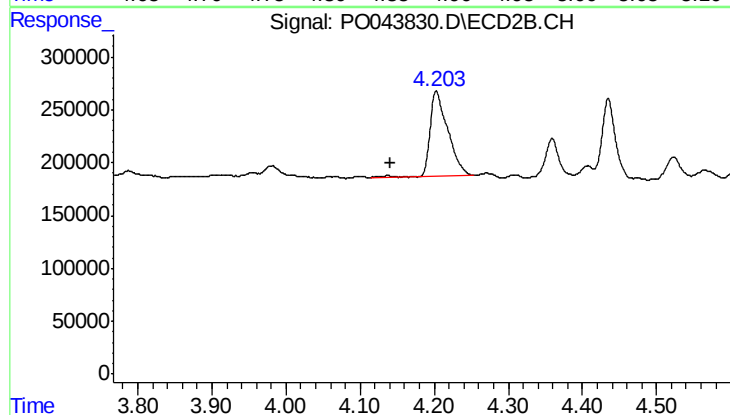
R.T.: 8.076 min
Delta R.T.: -0.015 min
Response: 6700351
Conc: 28.58 ng/ml



#3 AR-1016-1

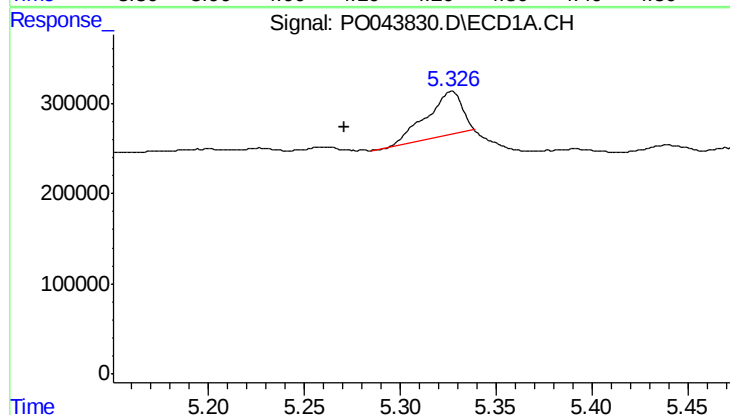
R.T.: 4.889 min
Delta R.T.: -0.043 min
Response: 115451
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



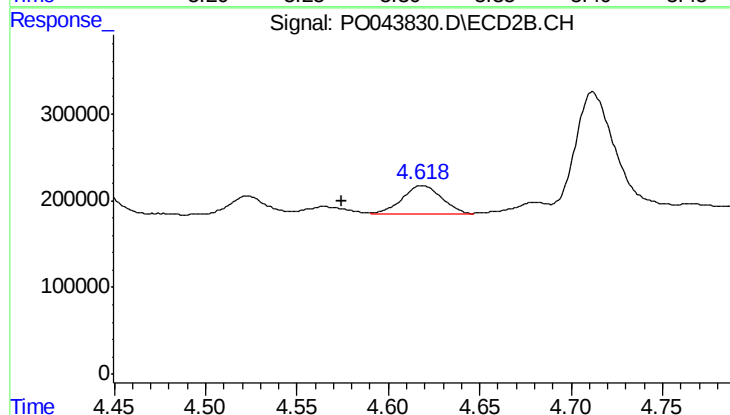
#3 AR-1016-1

R.T.: 4.203 min
Delta R.T.: 0.062 min
Response: 1336575
Conc: 196.03 ng/ml



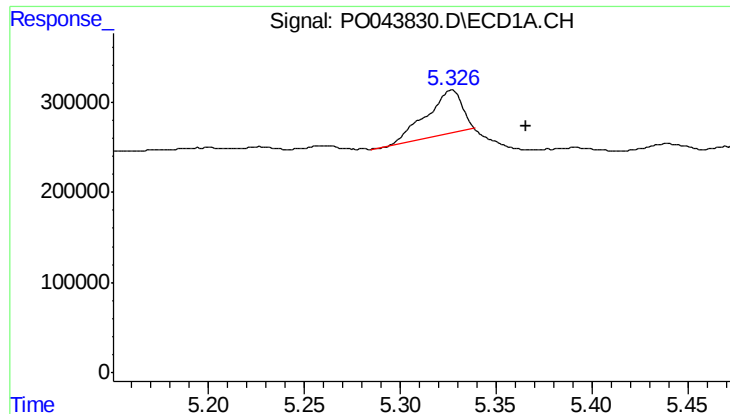
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: 0.056 min
Response: 619285
Conc: 104.59 ng/ml



#4 AR-1016-2

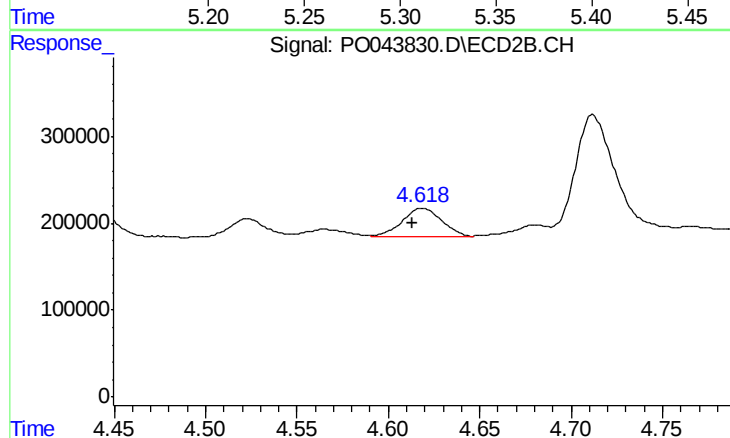
R.T.: 4.619 min
Delta R.T.: 0.044 min
Response: 486974
Conc: 83.57 ng/ml



#5 AR-1016-3

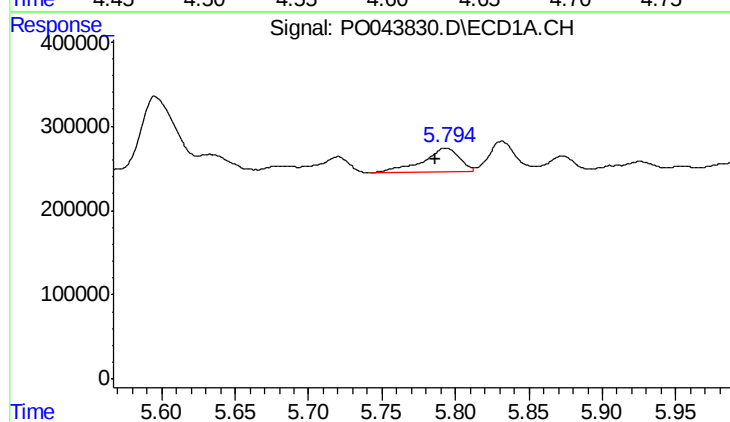
R.T.: 5.327 min
Delta R.T.: -0.039 min
Response: 619285
Conc: 128.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



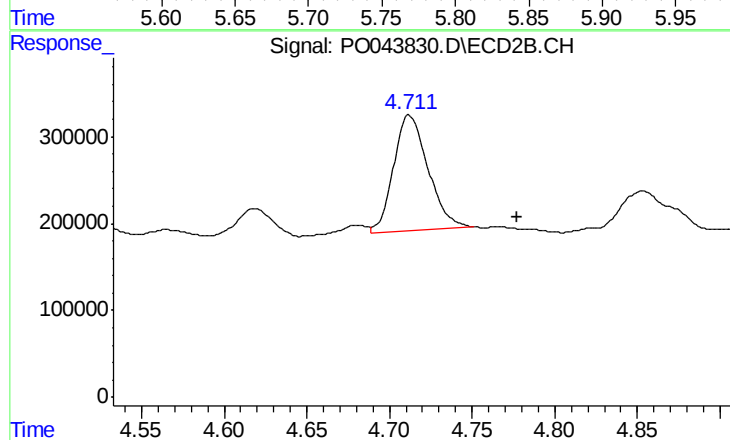
#5 AR-1016-3

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 486974
Conc: 69.03 ng/ml



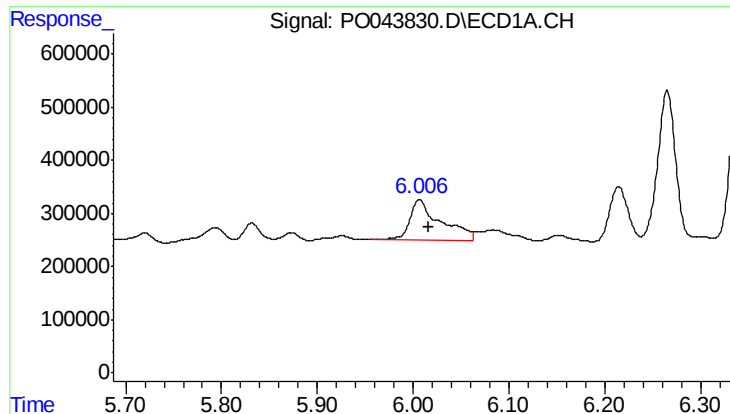
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 478243
Conc: 85.23 ng/ml



#6 AR-1016-4

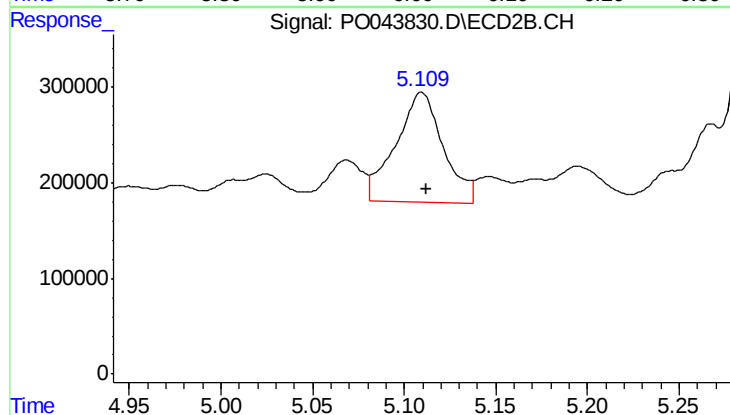
R.T.: 4.712 min
Delta R.T.: -0.065 min
Response: 1941027
Conc: 251.43 ng/ml



#7 AR-1016-5

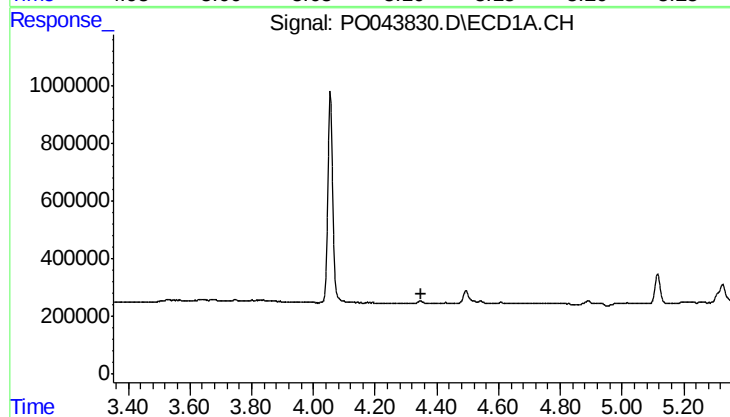
R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 1670169
Conc: 351.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



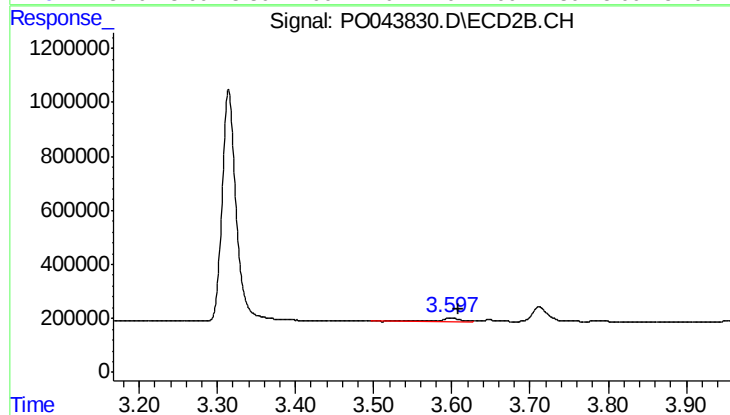
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 2057375
Conc: 276.27 ng/ml



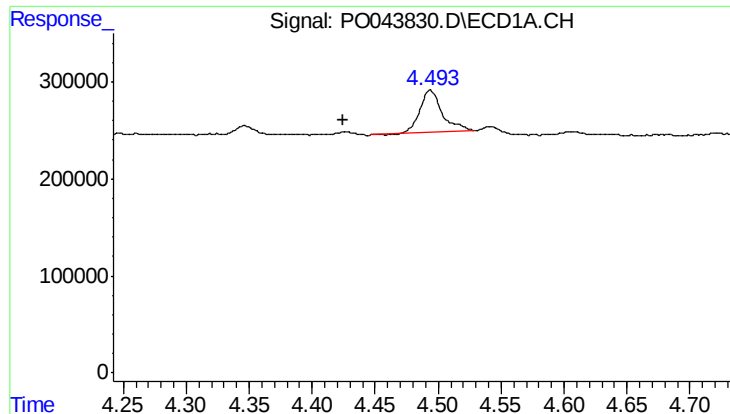
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#9 AR-1221-2

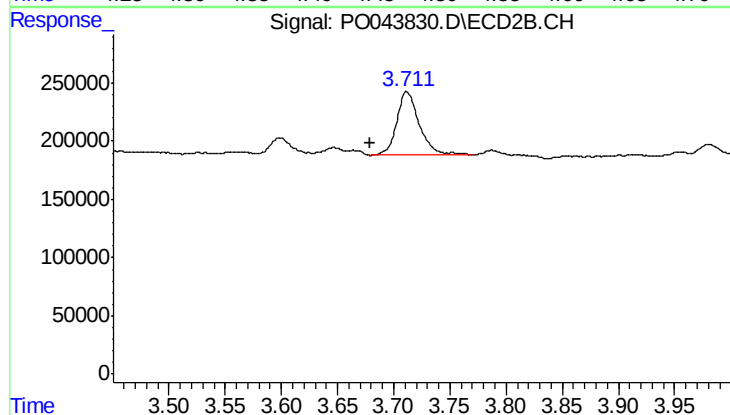
R.T.: 3.598 min
Delta R.T.: -0.010 min
Response: 195489
Conc: 55.79 ng/ml



#10 AR-1221-3

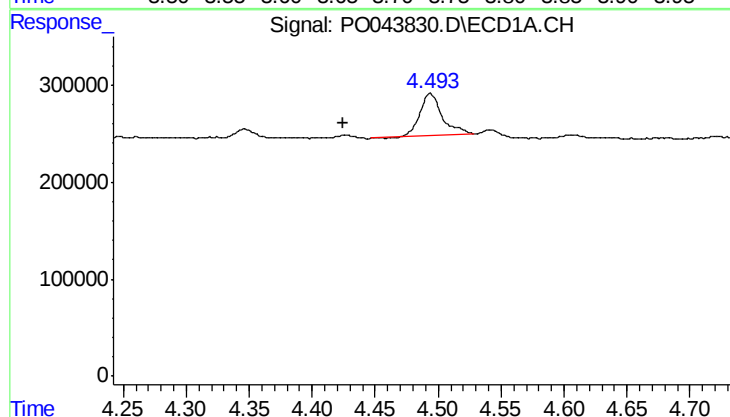
R.T.: 4.494 min
Delta R.T.: 0.070 min
Response: 528105
Conc: 68.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



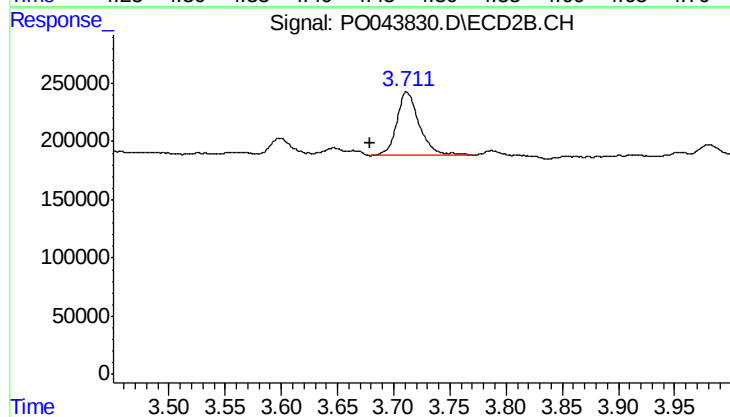
#10 AR-1221-3

R.T.: 3.712 min
Delta R.T.: 0.033 min
Response: 773918
Conc: 69.10 ng/ml



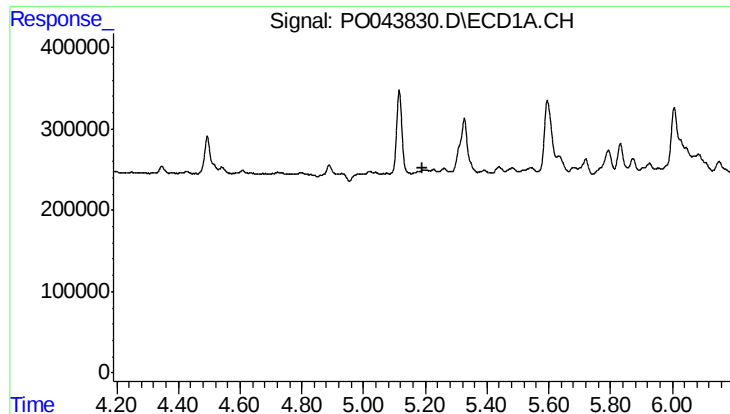
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.069 min
Response: 528105
Conc: 132.58 ng/ml



#11 AR-1232-1

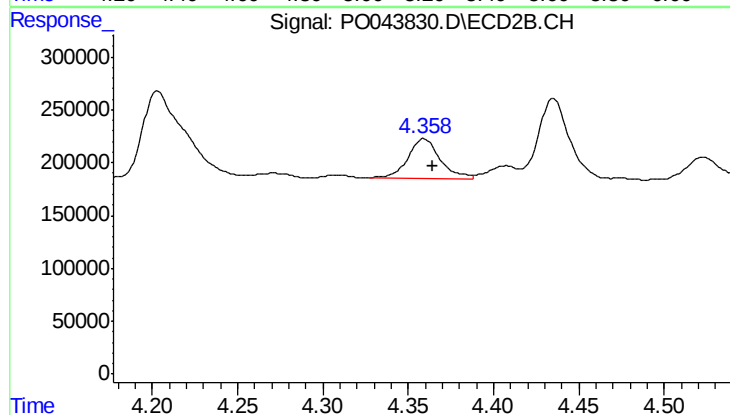
R.T.: 3.712 min
Delta R.T.: 0.032 min
Response: 773918
Conc: 132.07 ng/ml



#12 AR-1232-2

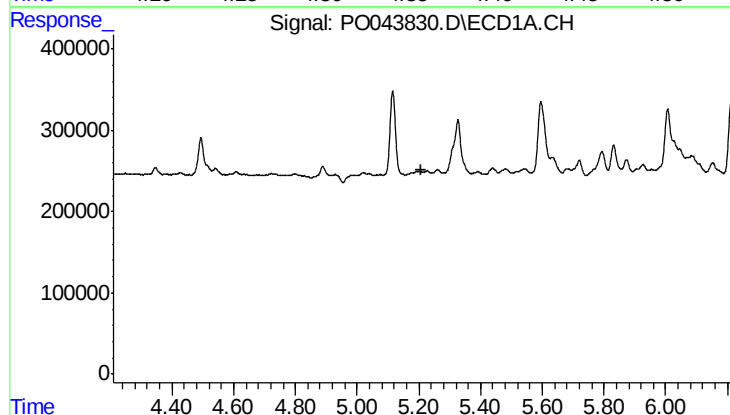
R.T.: 0.000 min
Exp R.T.: 5.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



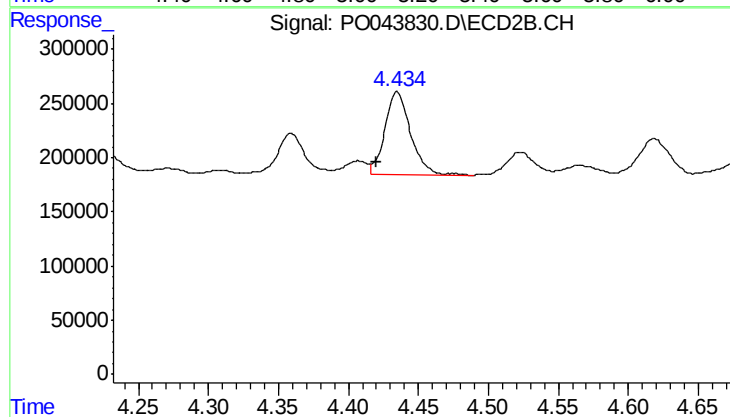
#12 AR-1232-2

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 489463
Conc: 40.98 ng/ml



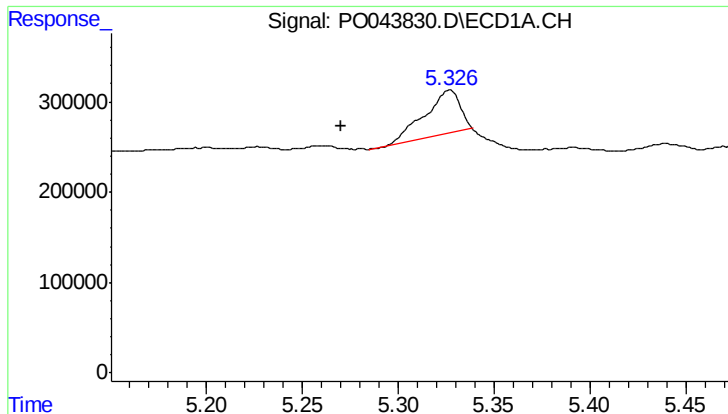
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#13 AR-1232-3

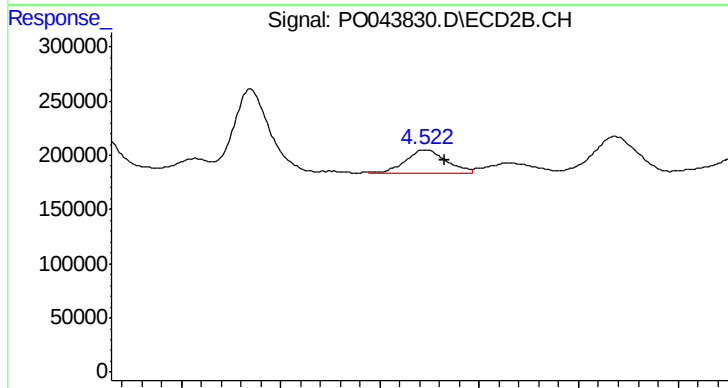
R.T.: 4.435 min
Delta R.T.: 0.015 min
Response: 991437
Conc: 190.70 ng/ml



#14 AR-1232-4

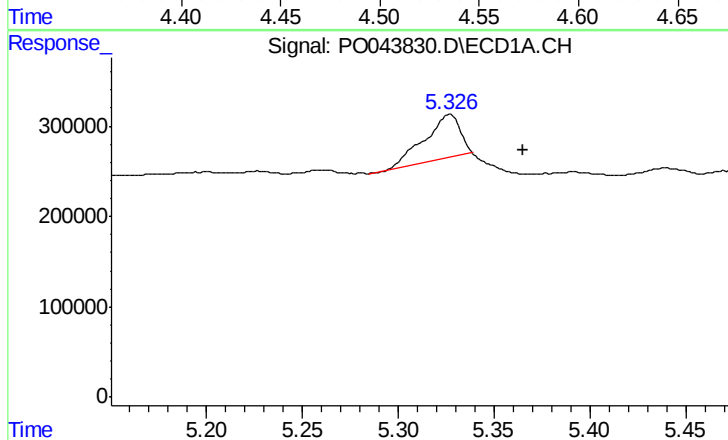
R.T.: 5.327 min
Delta R.T.: 0.056 min
Response: 619285
Conc: 220.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



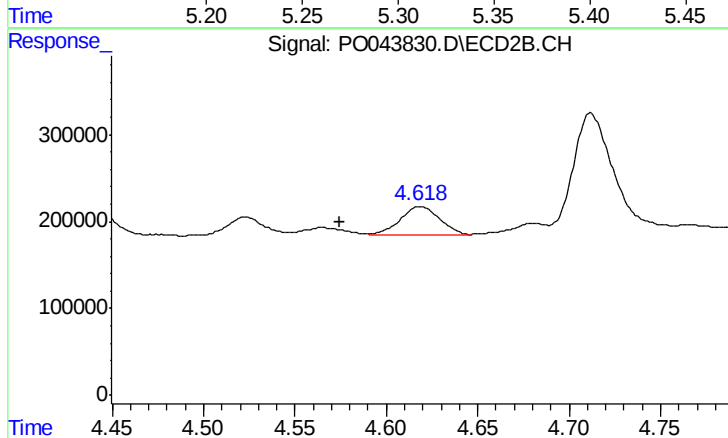
#14 AR-1232-4

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 302182
Conc: 74.82 ng/ml



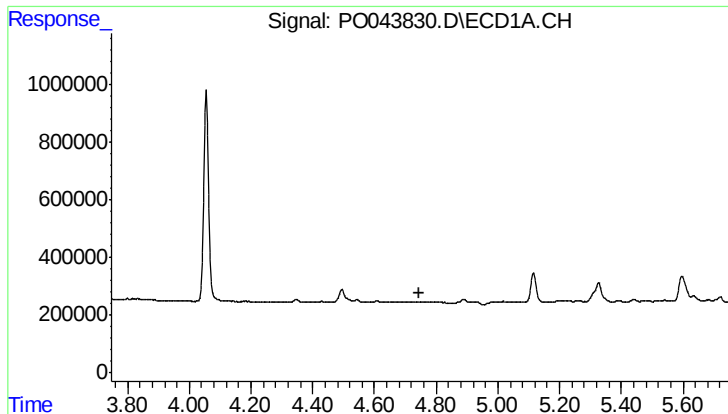
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.038 min
Response: 619285
Conc: 279.58 ng/ml



#15 AR-1232-5

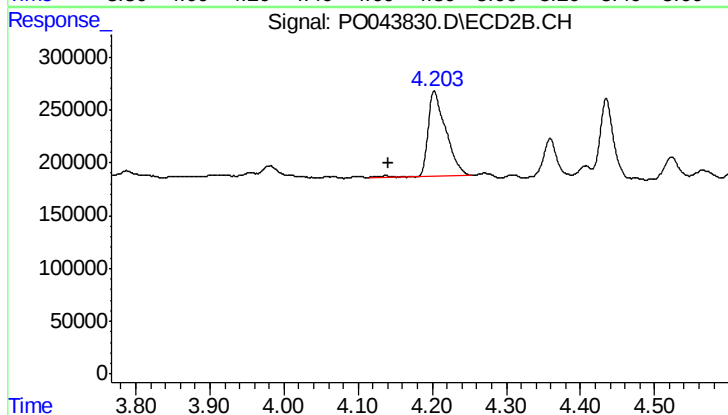
R.T.: 4.619 min
Delta R.T.: 0.044 min
Response: 486974
Conc: 165.91 ng/ml



#16 AR-1242-1

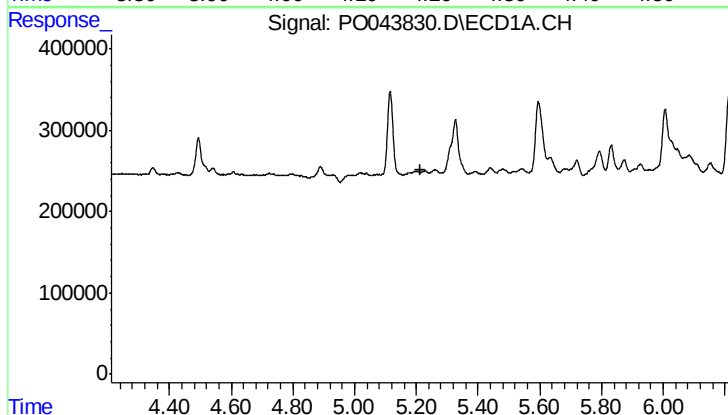
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



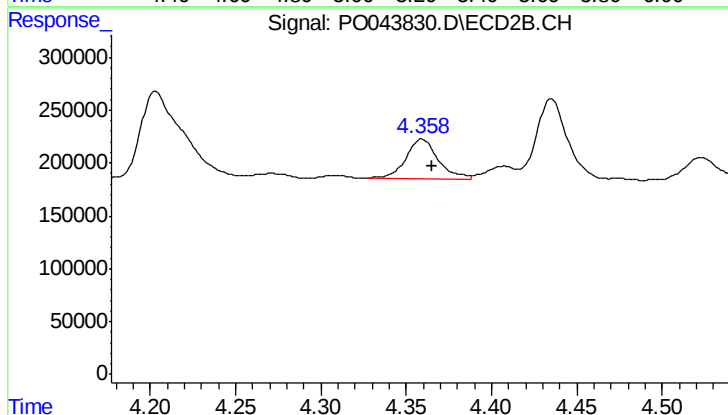
#16 AR-1242-1

R.T.: 4.203 min
Delta R.T.: 0.062 min
Response: 1336575
Conc: 227.59 ng/ml



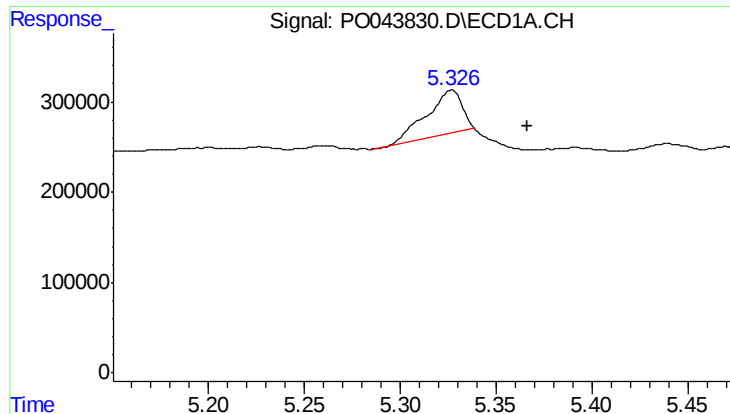
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.212 min
Response: 0
Conc: N.D.



#17 AR-1242-2

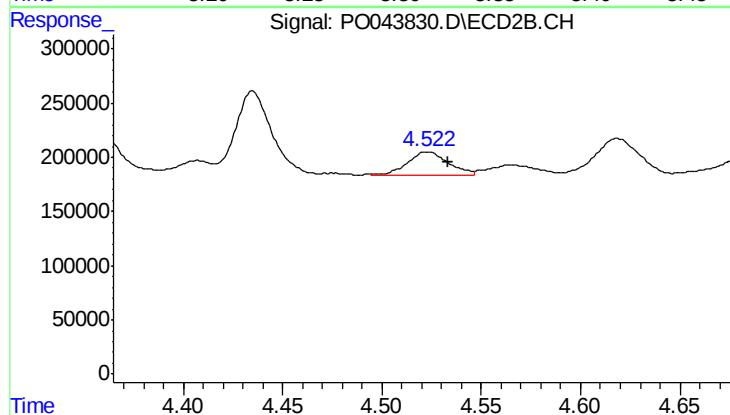
R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 489463
Conc: 23.78 ng/ml



#18 AR-1242-3

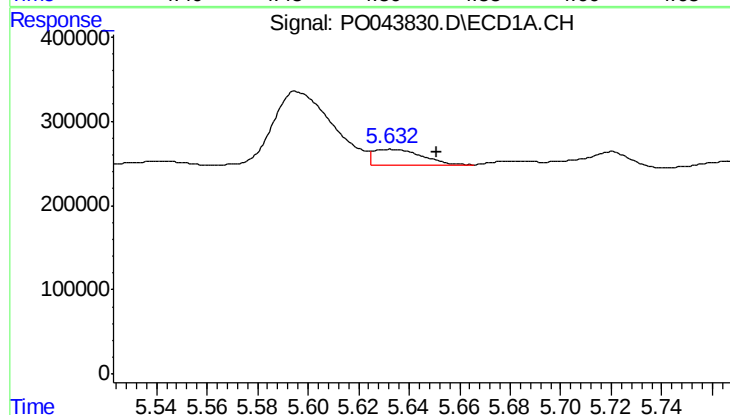
R.T.: 5.327 min
Delta R.T.: -0.040 min
Response: 619285
Conc: 160.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



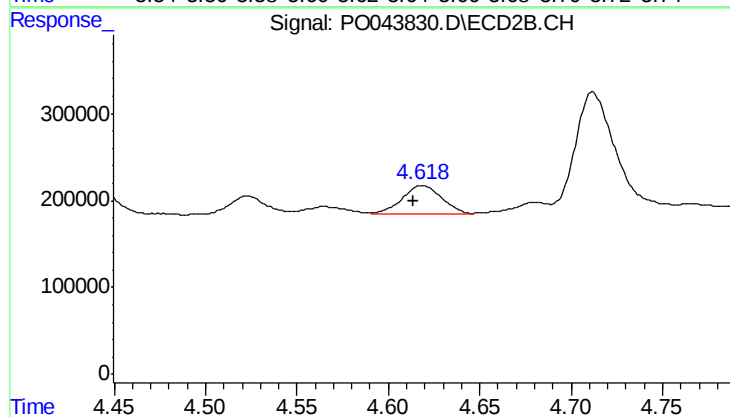
#18 AR-1242-3

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 302182
Conc: 47.66 ng/ml



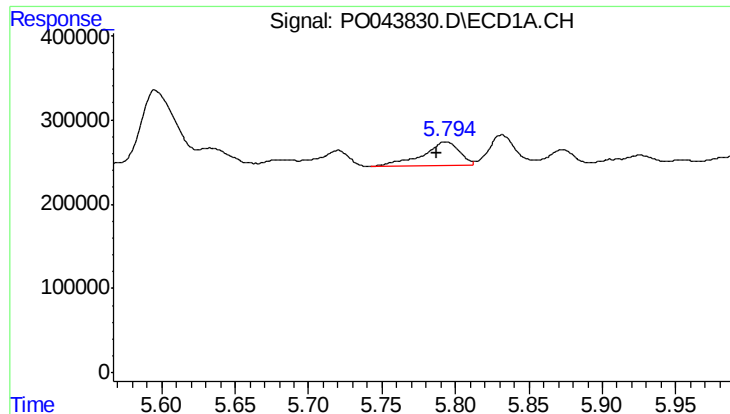
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 242629
Conc: 61.37 ng/ml



#19 AR-1242-4

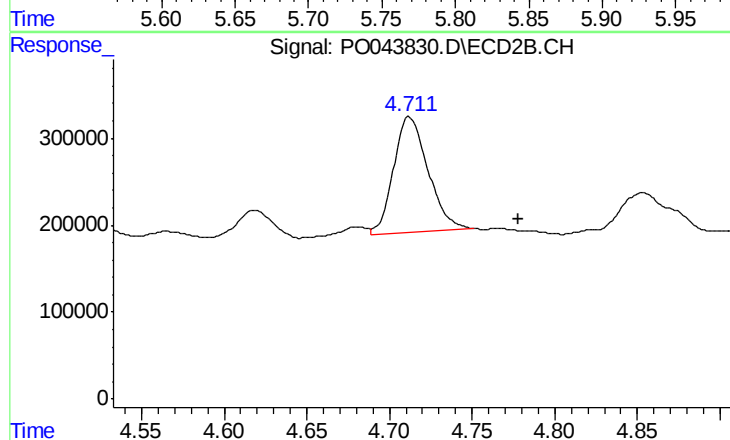
R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 486974
Conc: 79.75 ng/ml



#20 AR-1242-5

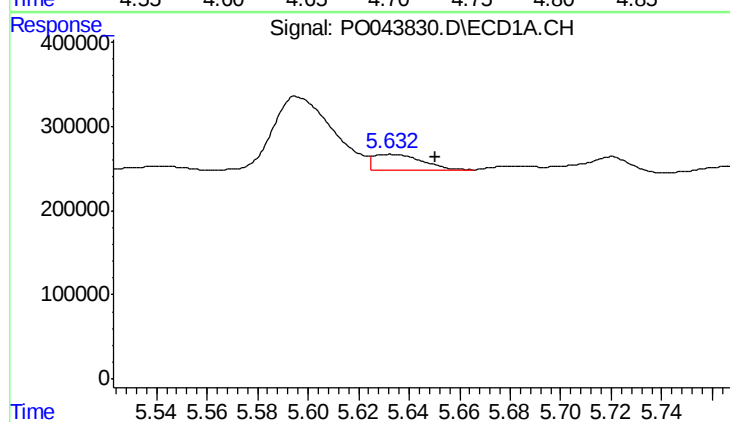
R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 478243
Conc: 103.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



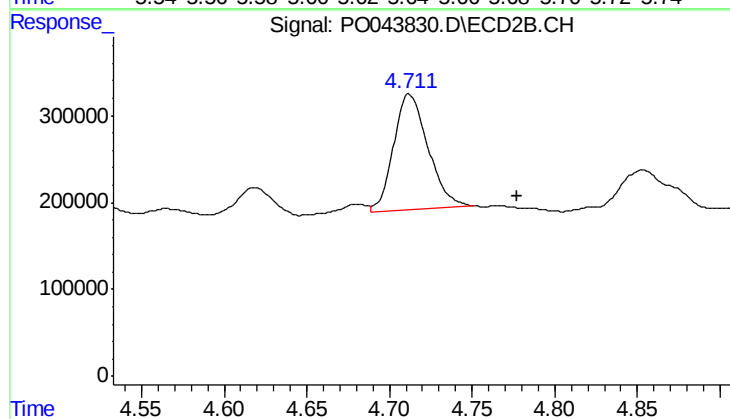
#20 AR-1242-5

R.T.: 4.712 min
Delta R.T.: -0.066 min
Response: 1941027
Conc: 301.83 ng/ml



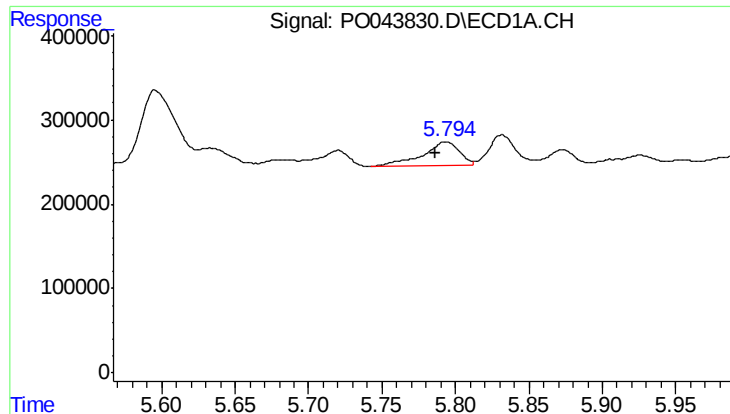
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 242629
Conc: 34.55 ng/ml



#21 AR-1248-1

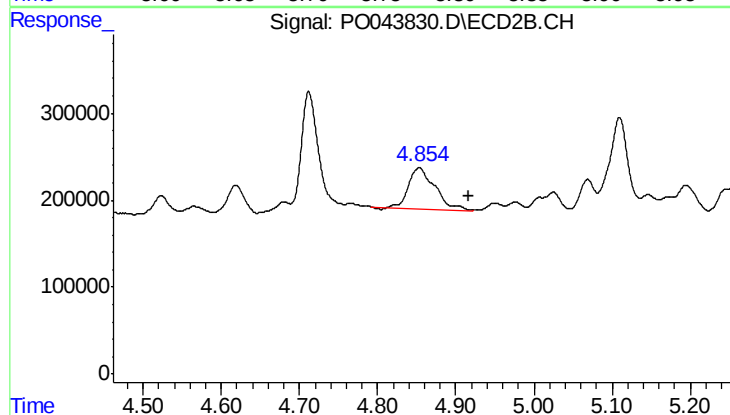
R.T.: 4.712 min
Delta R.T.: -0.066 min
Response: 1941027
Conc: 167.97 ng/ml



#22 AR-1248-2

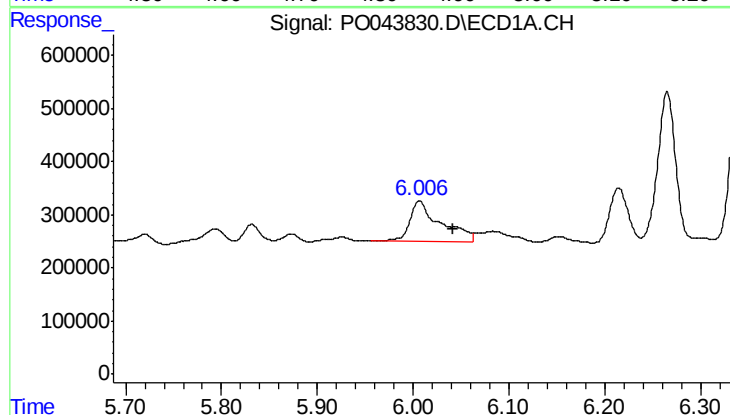
R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 478243
Conc: 77.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



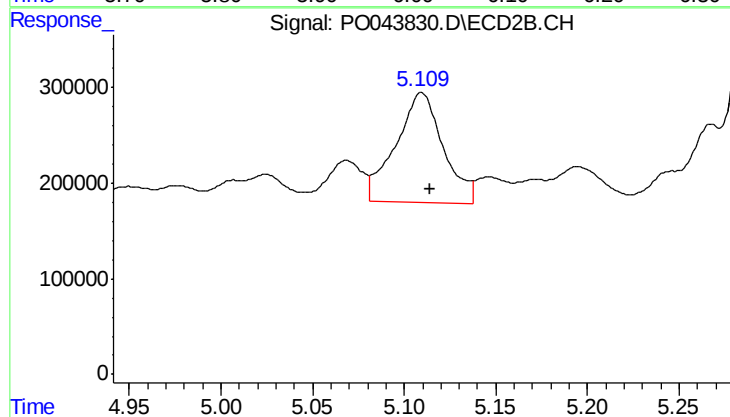
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: -0.063 min
Response: 1139133
Conc: 107.44 ng/ml



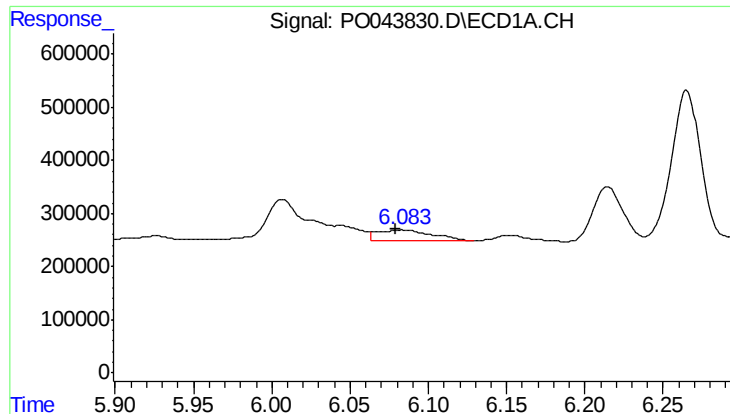
#23 AR-1248-3

R.T.: 6.007 min
Delta R.T.: -0.035 min
Response: 1670169
Conc: 191.61 ng/ml



#23 AR-1248-3

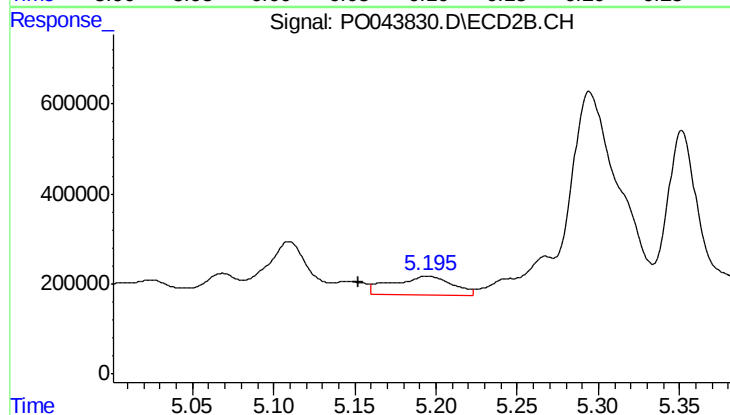
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 2057375
Conc: 117.21 ng/ml



#24 AR-1248-4

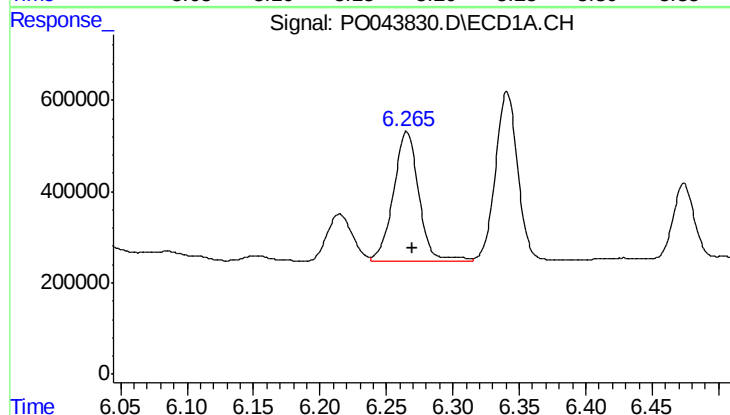
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 500411
Conc: 55.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



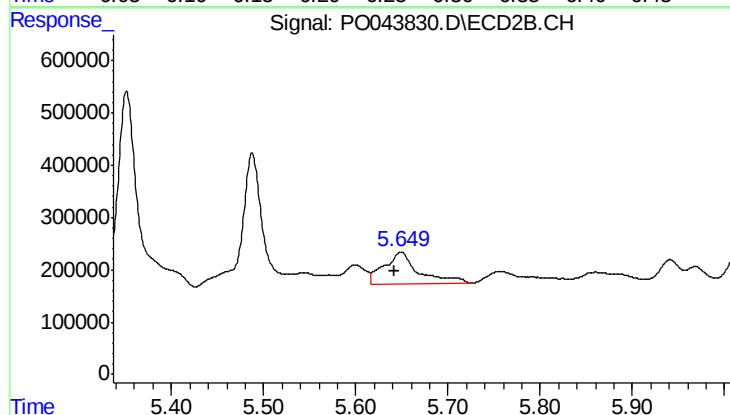
#24 AR-1248-4

R.T.: 5.195 min
Delta R.T.: 0.042 min
Response: 1051561
Conc: 74.98 ng/ml



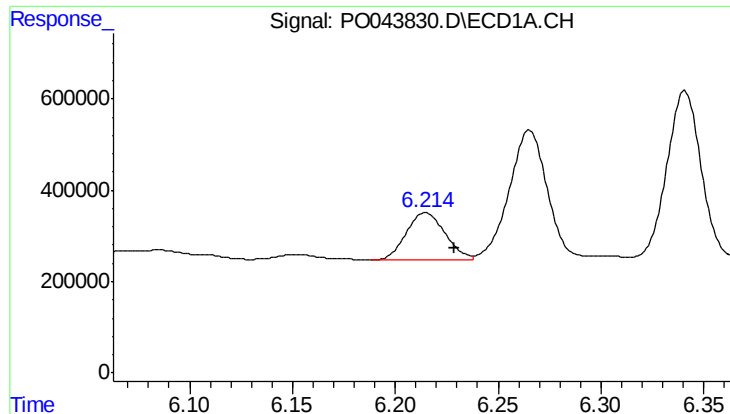
#25 AR-1248-5

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 3762210
Conc: 668.13 ng/ml



#25 AR-1248-5

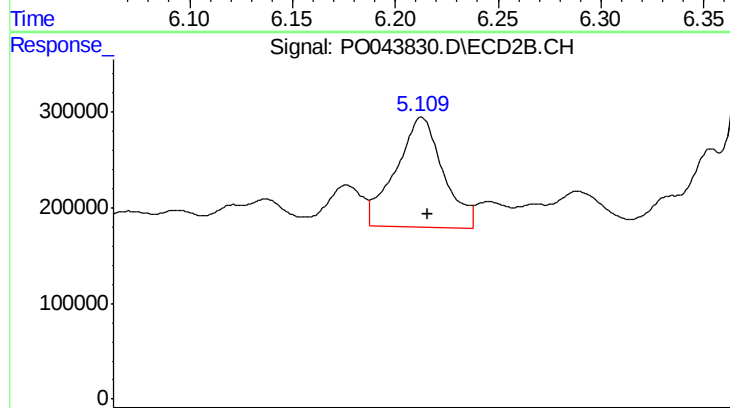
R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 1633881
Conc: 167.63 ng/ml



#26 AR-1254-1

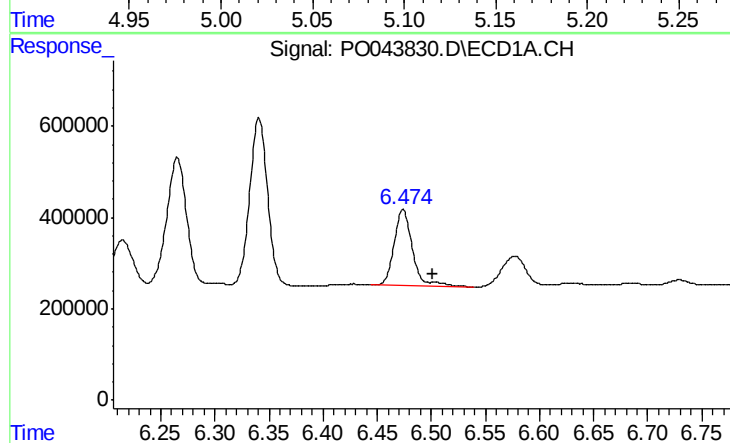
R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 1367289
Conc: 91.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



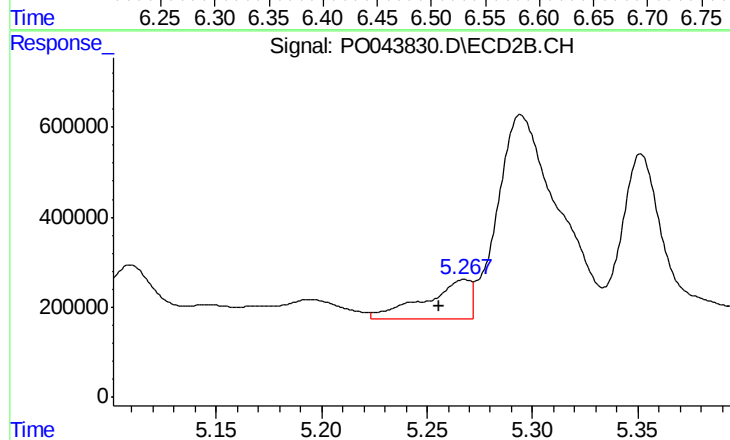
#26 AR-1254-1

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 2057375
Conc: 94.54 ng/ml



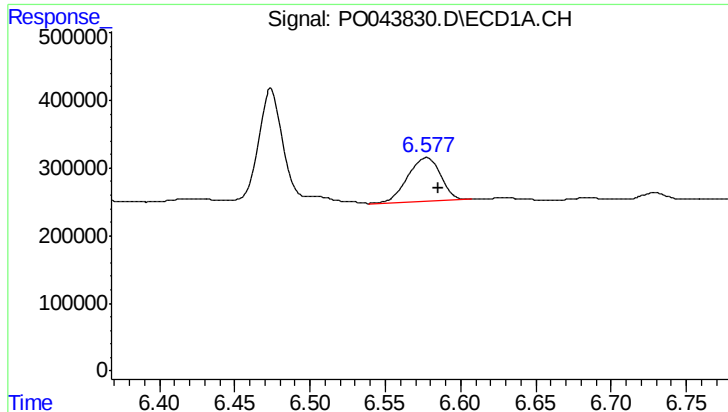
#27 AR-1254-2

R.T.: 6.474 min
Delta R.T.: -0.027 min
Response: 1979856
Conc: 208.52 ng/ml



#27 AR-1254-2

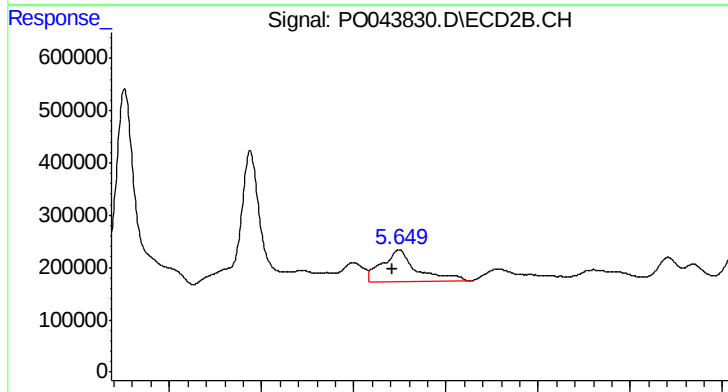
R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 1309059
Conc: 67.54 ng/ml



#28 AR-1254-3

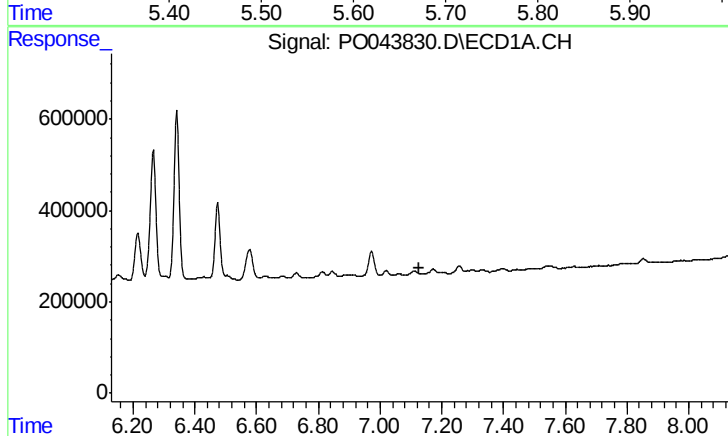
R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 975145
Conc: 59.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



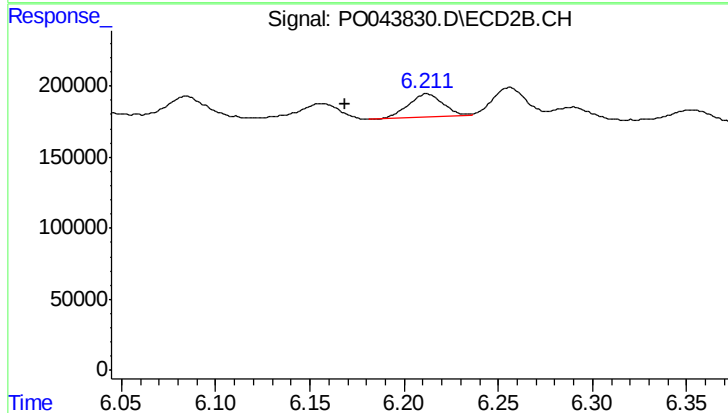
#28 AR-1254-3

R.T.: 5.649 min
Delta R.T.: 0.007 min
Response: 1633881
Conc: 51.61 ng/ml



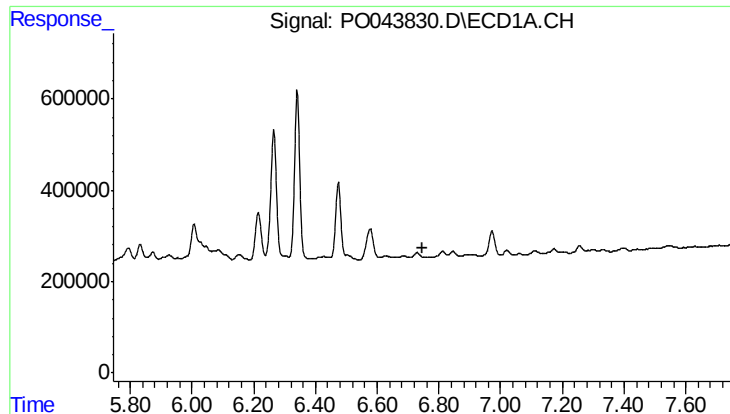
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#30 AR-1254-5

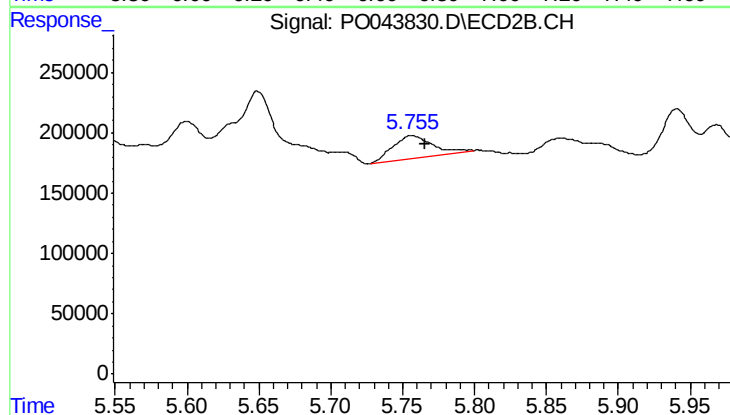
R.T.: 6.212 min
Delta R.T.: 0.044 min
Response: 207055
Conc: 14.29 ng/ml



#31 AR-1260-1

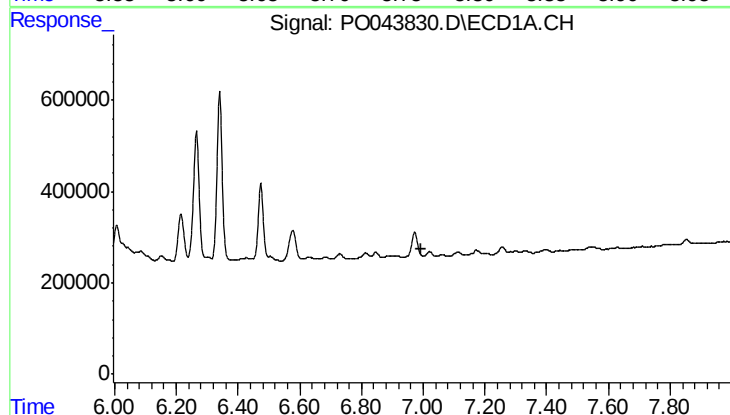
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



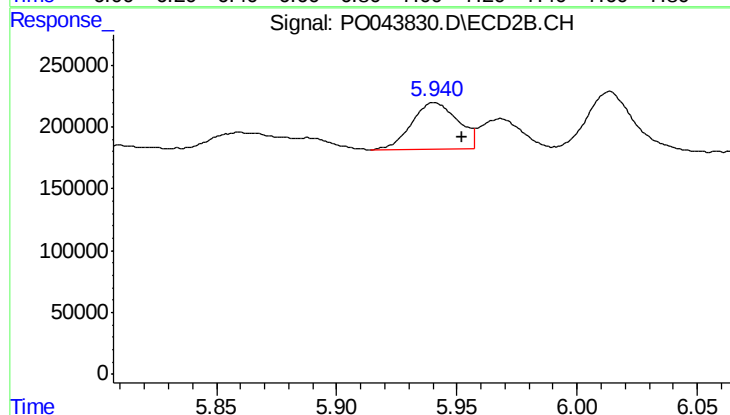
#31 AR-1260-1

R.T.: 5.756 min
Delta R.T.: -0.010 min
Response: 359205
Conc: 21.49 ng/ml



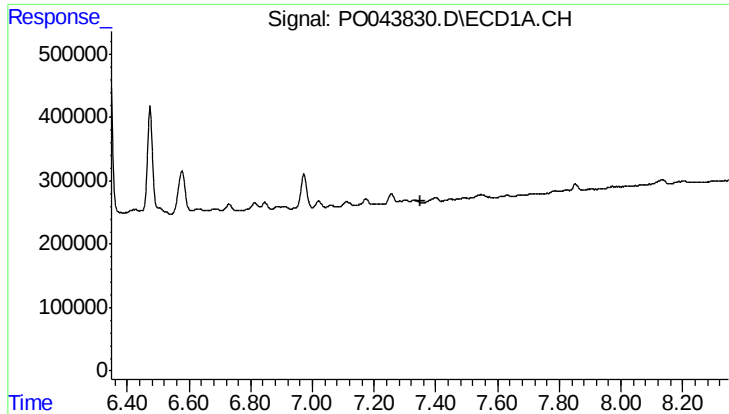
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#32 AR-1260-2

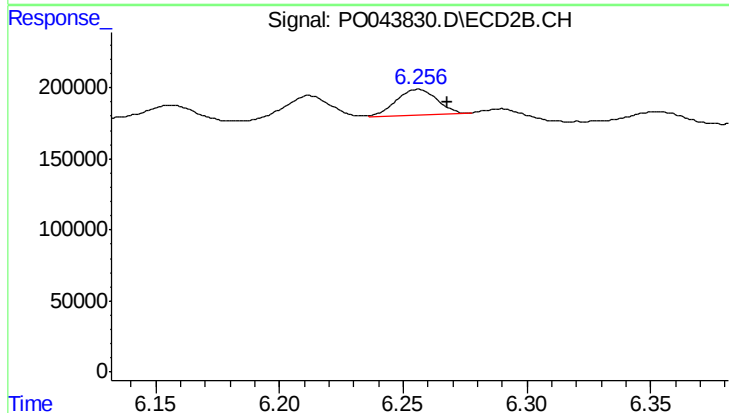
R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 499295
Conc: 23.60 ng/ml



#33 AR-1260-3

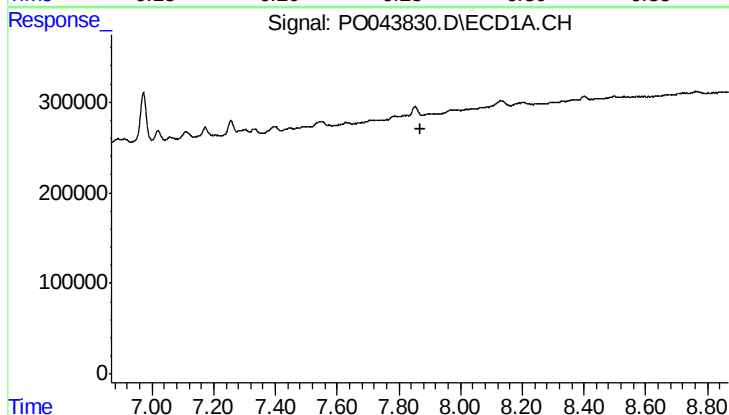
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



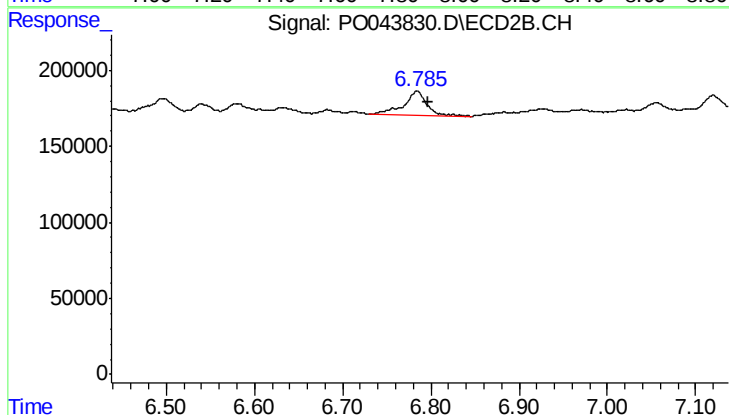
#33 AR-1260-3

R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 201479
Conc: 9.15 ng/ml



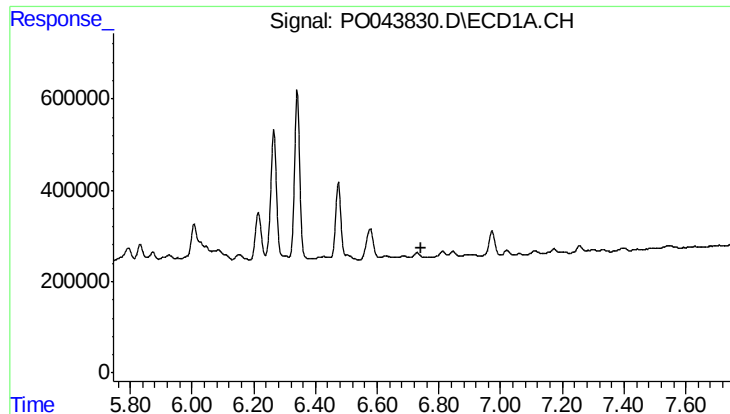
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#34 AR-1260-4

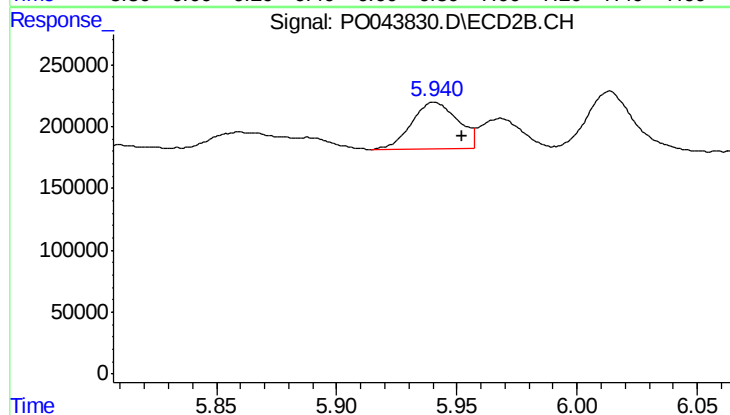
R.T.: 6.785 min
Delta R.T.: -0.013 min
Response: 286918
Conc: 7.77 ng/ml



#36 AR-1262-1

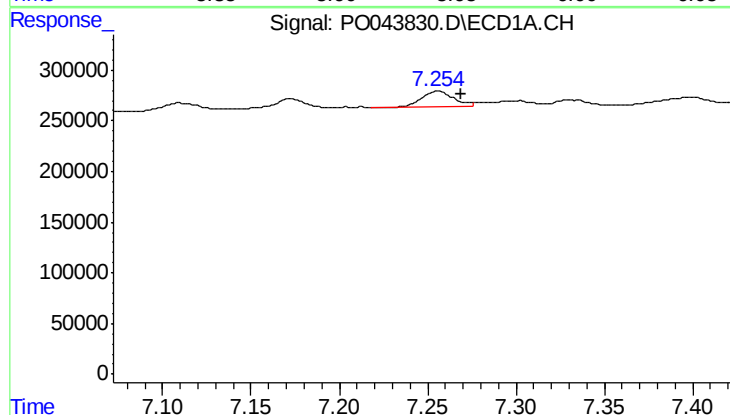
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



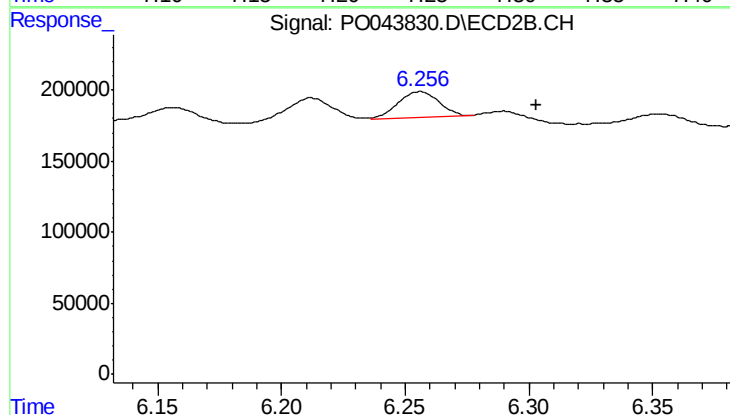
#36 AR-1262-1

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 499295
Conc: 22.95 ng/ml



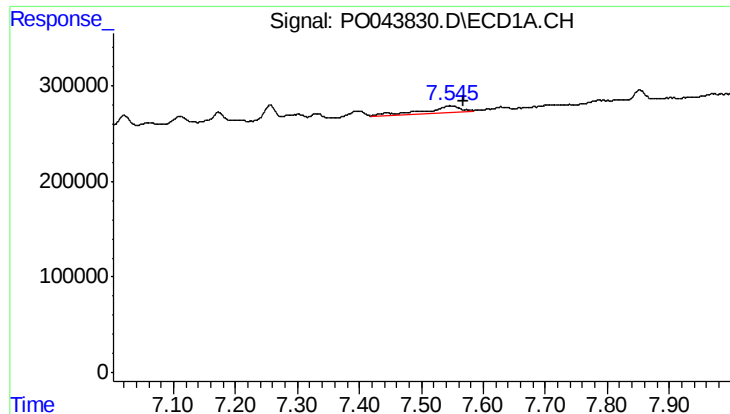
#38 AR-1262-3

R.T.: 7.256 min
Delta R.T.: -0.013 min
Response: 197295
Conc: 17.51 ng/ml



#38 AR-1262-3

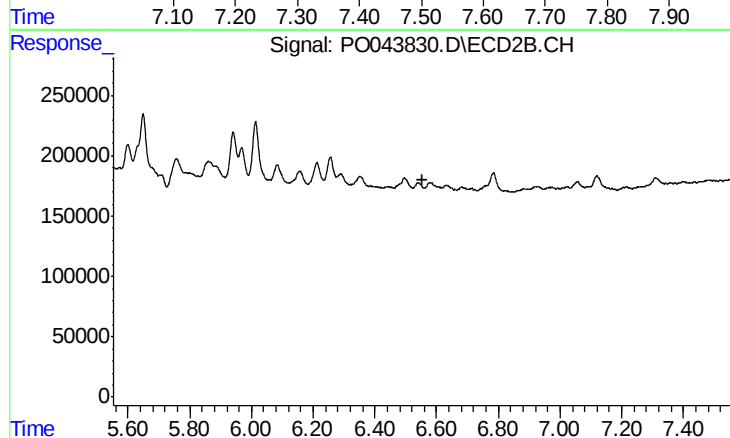
R.T.: 6.256 min
Delta R.T.: -0.047 min
Response: 201479
Conc: 5.78 ng/ml



#39 AR-1262-4

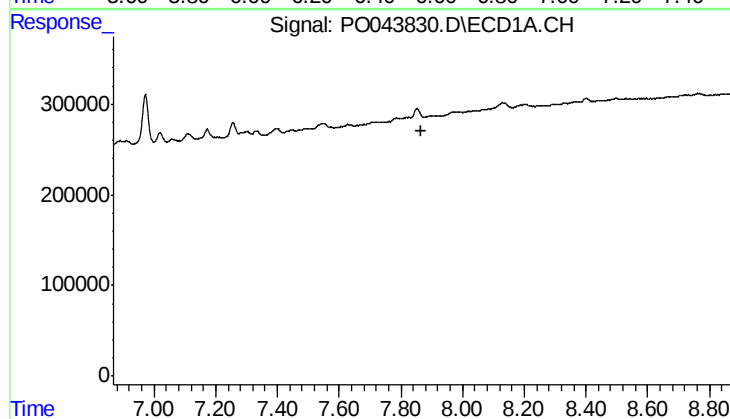
R.T.: 7.547 min
Delta R.T.: -0.022 min
Response: 229954
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-015-B



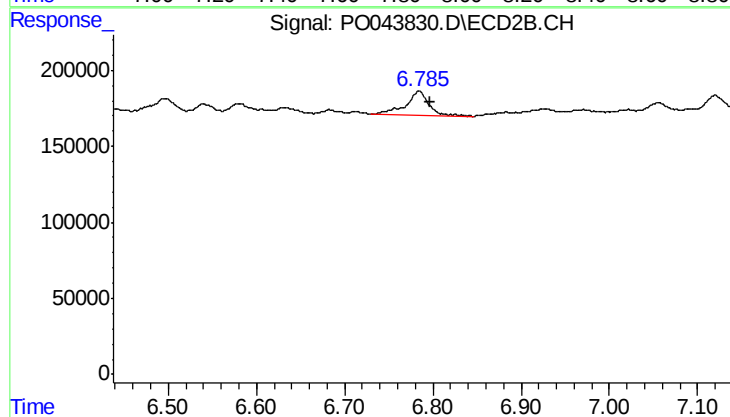
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 286918
Conc: 4.92 ng/ml