

Data Path : P:\HPCHEM1\ECD_0\Data\P0040518\
 Data File : P0043618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2018 14:54
 Operator : SM/UA
 Sample : J2202-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-GF-02-014-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 15:16:28 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...	4.066	3.325	5142671	6826247	28.928	25.406
2) SA Decachlor...	9.408	8.085	3602728	4348986	19.992	18.550
Target Compounds						
3) L1 AR-1016-1	0.000	4.211	0	482553	N.D.	70.773 #
4) L1 AR-1016-2	0.000	4.627	0	524596	N.D.	90.024 #
5) L1 AR-1016-3	0.000	4.627	0	524596	N.D.	74.358 #
6) L1 AR-1016-4	5.802	4.720	215700	1026881	38.443	133.018 #
7) L1 AR-1016-5	6.016	5.116	679752	1335324	143.258	179.314 #
10) L2 AR-1221-3	0.000	3.737	0	1919929	N.D.	171.412 #
11) L3 AR-1232-1	0.000	3.737	0	1919929	N.D.	327.650 #
12) L3 AR-1232-2	5.126	4.367	1266307	331331	434.378	27.739 #
13) L3 AR-1232-3	0.000	4.444	0	380443	N.D.	73.177 #
15) L3 AR-1232-5	0.000	4.627	0	524596	N.D.	178.723 #
17) L4 AR-1242-2	0.000	4.367	0	331331	N.D.	16.100 #
19) L4 AR-1242-4	5.644	4.627	330195	524596	83.525	85.917
20) L4 AR-1242-5	5.802	4.720	215700	1026881	46.690	159.678 #
21) L5 AR-1248-1	5.644	4.720	330195	1026881	47.015	88.863 #
22) L5 AR-1248-2	5.802	4.858	215700	436418	34.887	41.160
23) L5 AR-1248-3	6.016	5.116	679752	1335324	77.984	76.076
24) L5 AR-1248-4	6.016	5.116	679752	1335324	75.847	95.213 #
25) L5 AR-1248-5	6.276	5.656	1889444	1832752	335.548	188.038 #
26) L6 AR-1254-1	6.225	5.116	802323	1335324	53.502	61.359
27) L6 AR-1254-2	6.485	5.303	1554254	6955415	163.696	358.854 #
28) L6 AR-1254-3	6.588	5.656	745000	1832752	45.142	57.891 #
29) L6 AR-1254-4	6.857	5.862	171551	473935	12.594	19.205 #
30) L6 AR-1254-5	0.000	6.164	0	214220	N.D.	14.782 #
31) L7 AR-1260-1	0.000	5.766	0	572328	N.D.	34.243 #
32) L7 AR-1260-2	6.983	5.949	534377	377088	41.649	17.821 #
33) L7 AR-1260-3	0.000	6.264	0	346717	N.D.	15.745 #
36) L8 AR-1262-1	0.000	5.949	0	377088	N.D.	17.332 #
37) L8 AR-1262-2	6.983	6.092	534377	204919	43.633	10.152 #
38) L8 AR-1262-3	7.267	6.264	323452	346717	28.711	9.953 #

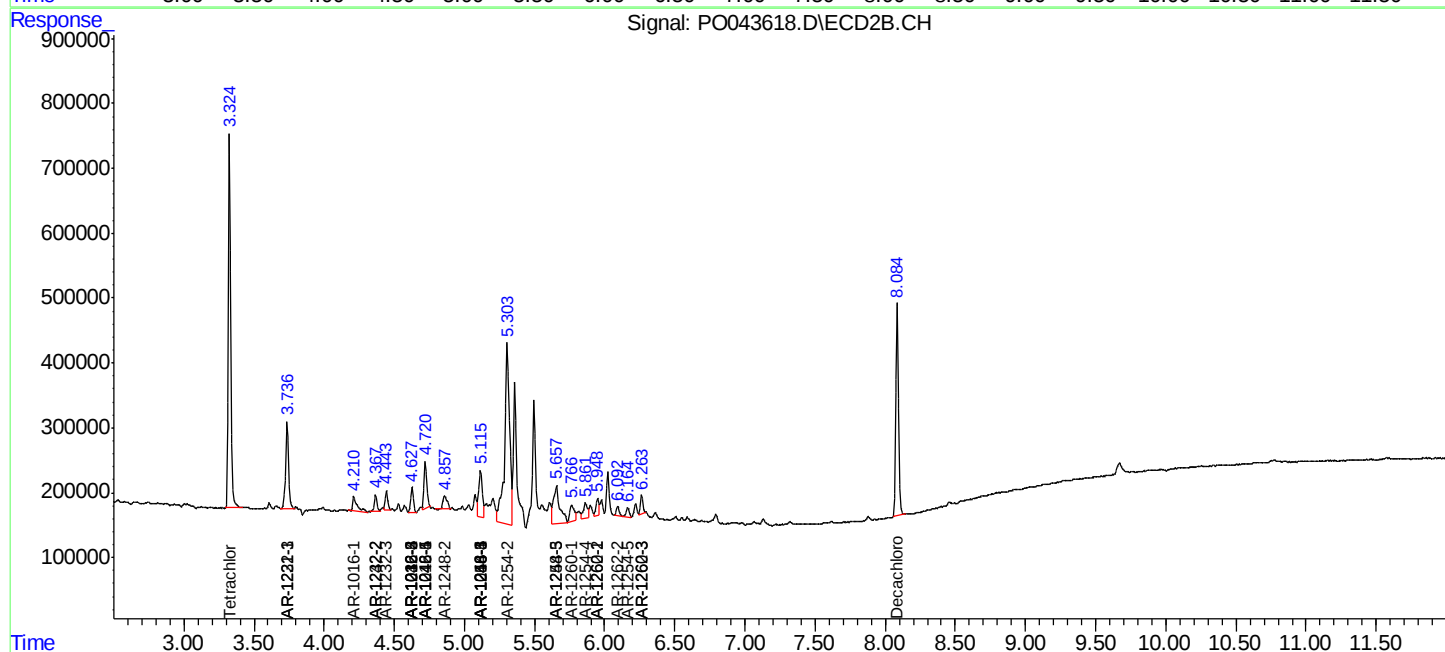
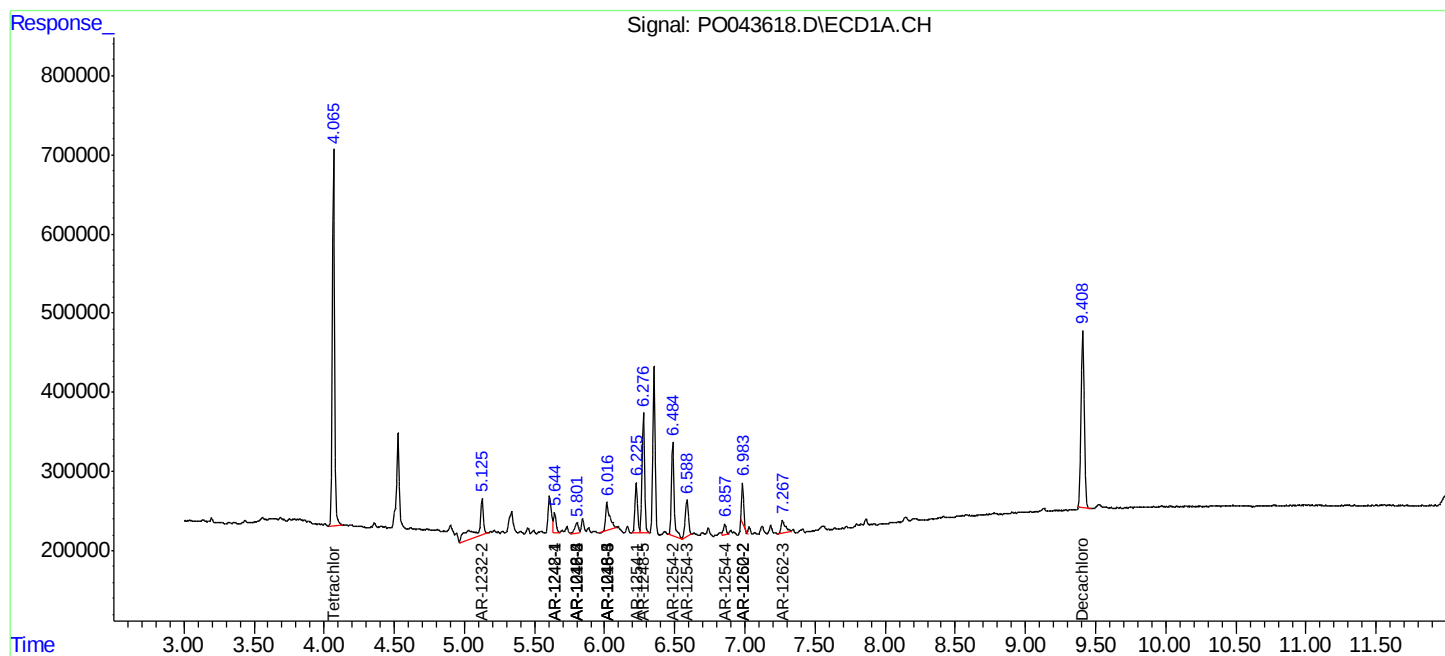
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

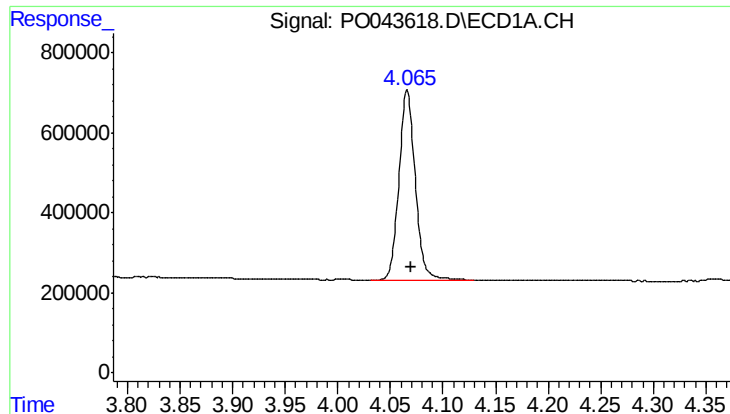
Data Path : P:\HPCHEM1\ECD_0\Data\PO040518\
Data File : PO043618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2018 14:54
Operator : SM/UA
Sample : J2202-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 15:16:28 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.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

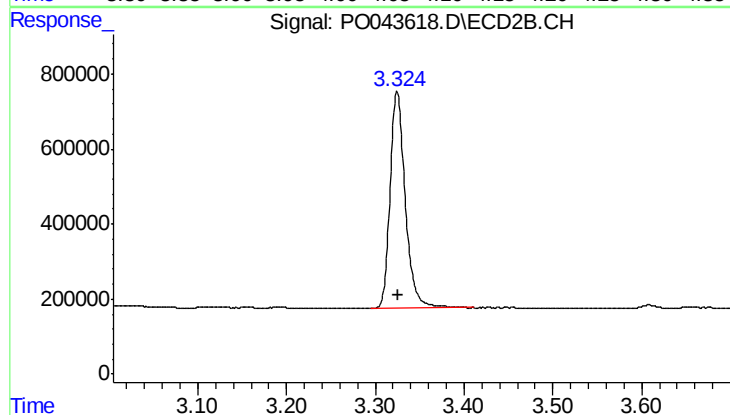




#1 Tetrachloro-m-xylene

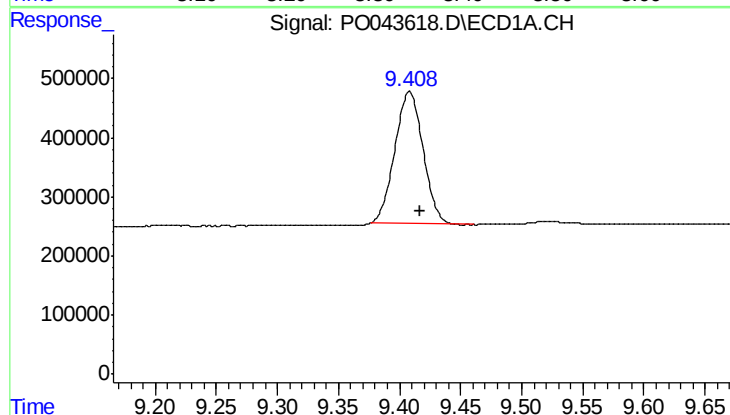
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 5142671
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



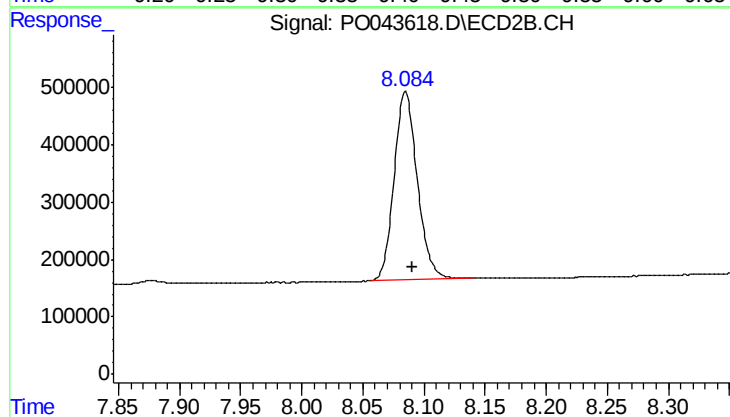
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 6826247
Conc: 25.41 ng/ml



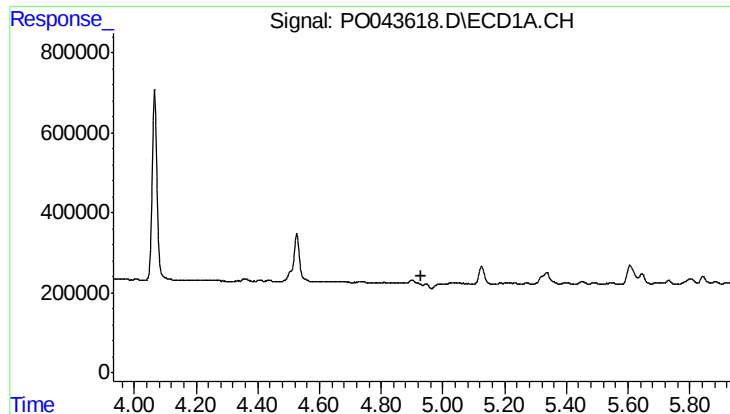
#2 Decachlorobiphenyl

R.T.: 9.408 min
Delta R.T.: -0.009 min
Response: 3602728
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

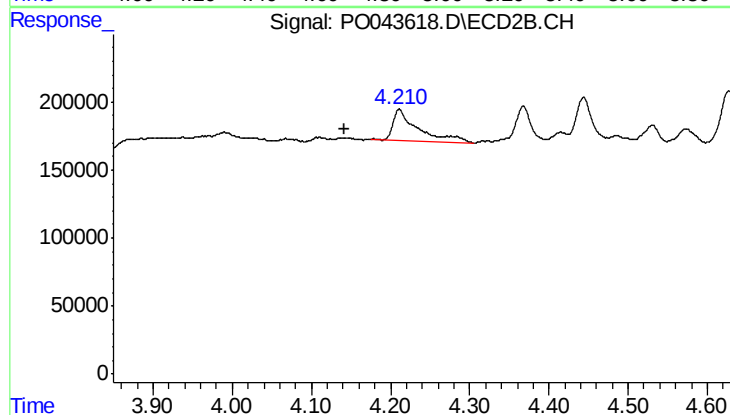
R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 4348986
Conc: 18.55 ng/ml



#3 AR-1016-1

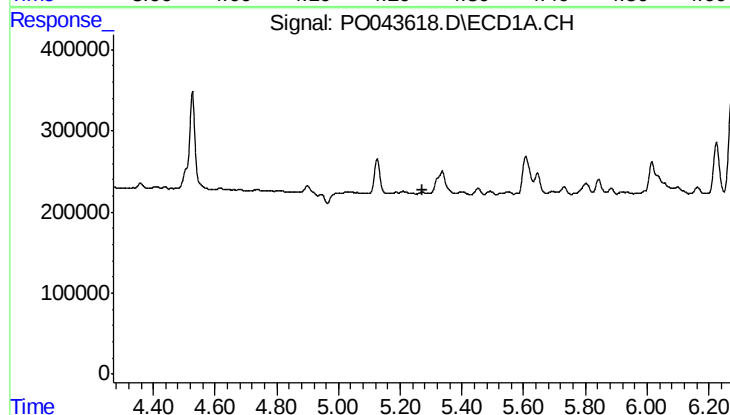
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



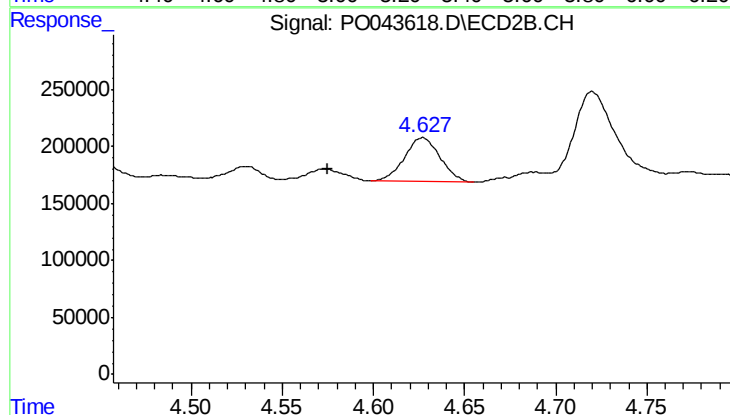
#3 AR-1016-1

R.T.: 4.211 min
Delta R.T.: 0.070 min
Response: 482553
Conc: 70.77 ng/ml



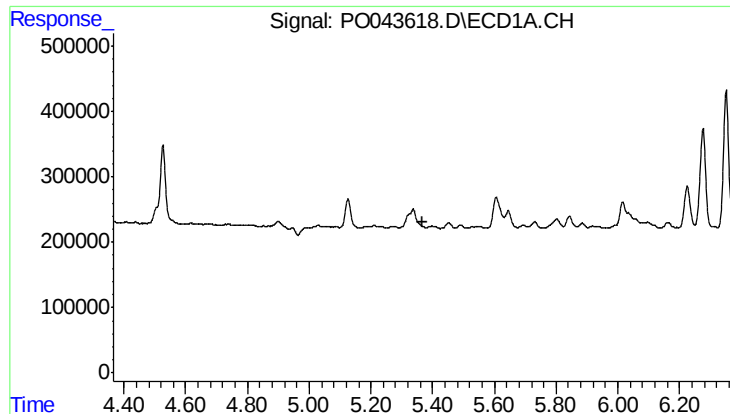
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#4 AR-1016-2

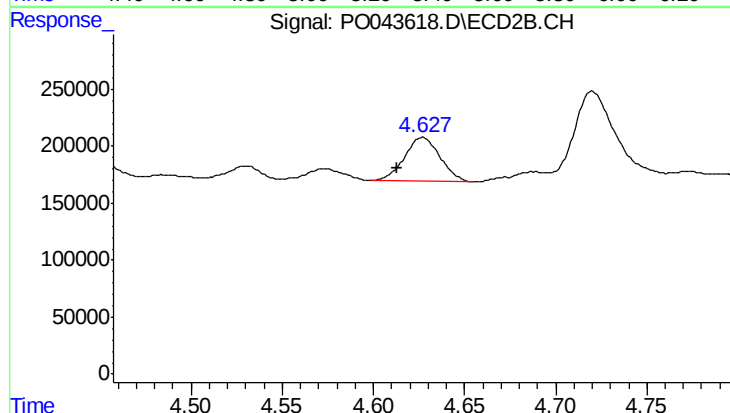
R.T.: 4.627 min
Delta R.T.: 0.052 min
Response: 524596
Conc: 90.02 ng/ml



#5 AR-1016-3

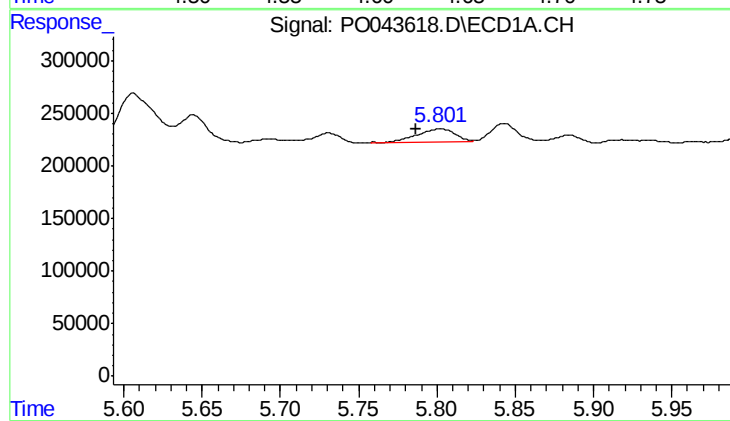
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



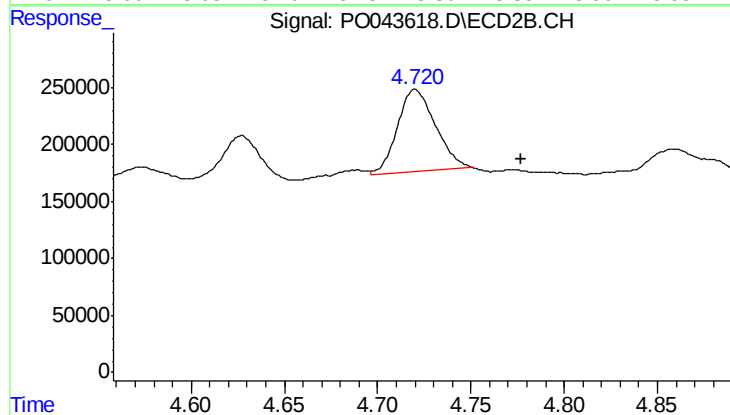
#5 AR-1016-3

R.T.: 4.627 min
Delta R.T.: 0.014 min
Response: 524596
Conc: 74.36 ng/ml



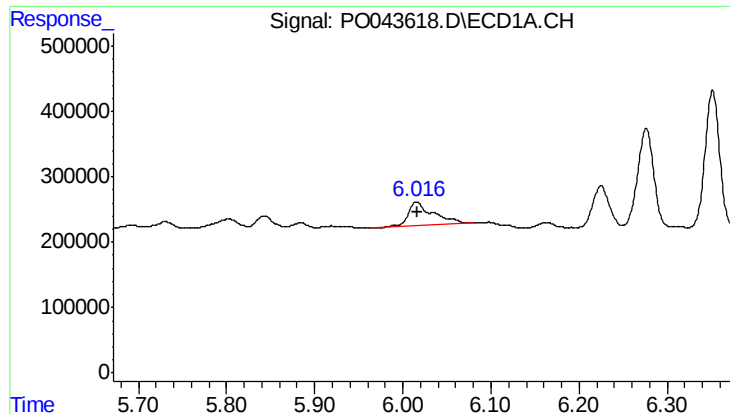
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 215700
Conc: 38.44 ng/ml



#6 AR-1016-4

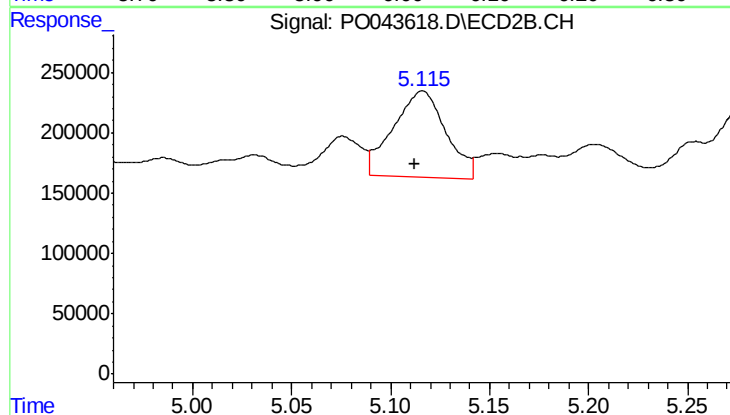
R.T.: 4.720 min
Delta R.T.: -0.057 min
Response: 1026881
Conc: 133.02 ng/ml



#7 AR-1016-5

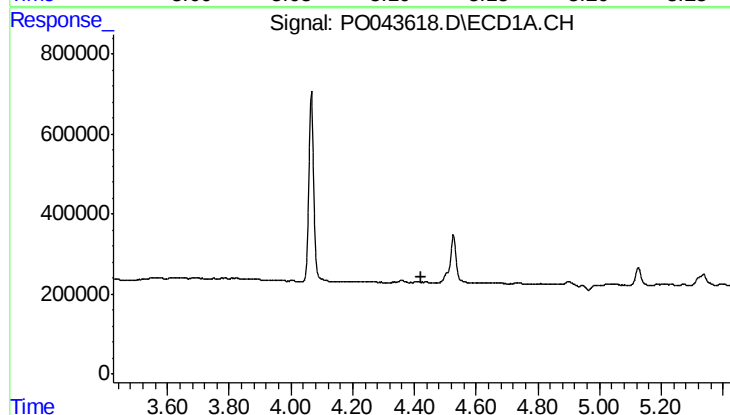
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 679752
Conc: 143.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



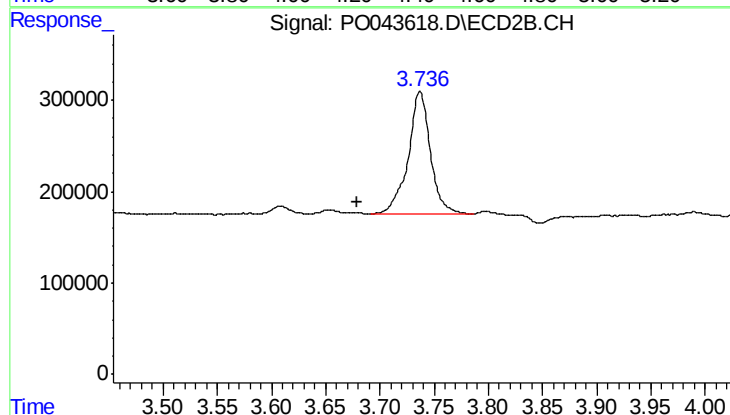
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 1335324
Conc: 179.31 ng/ml



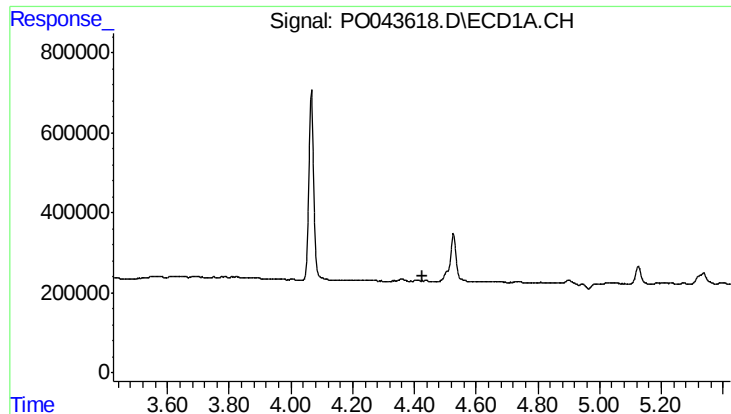
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#10 AR-1221-3

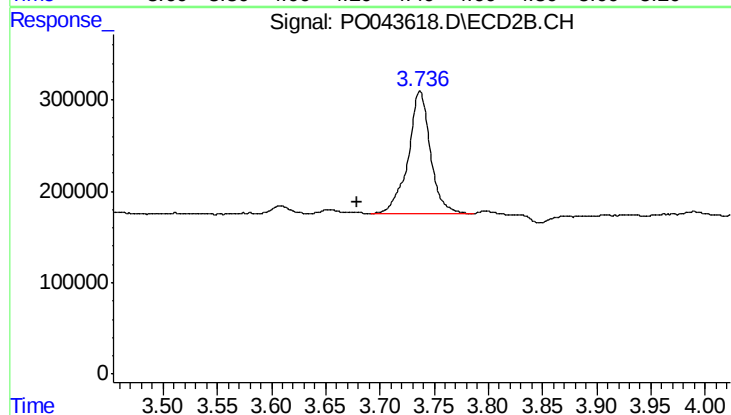
R.T.: 3.737 min
Delta R.T.: 0.058 min
Response: 1919929
Conc: 171.41 ng/ml



#11 AR-1232-1

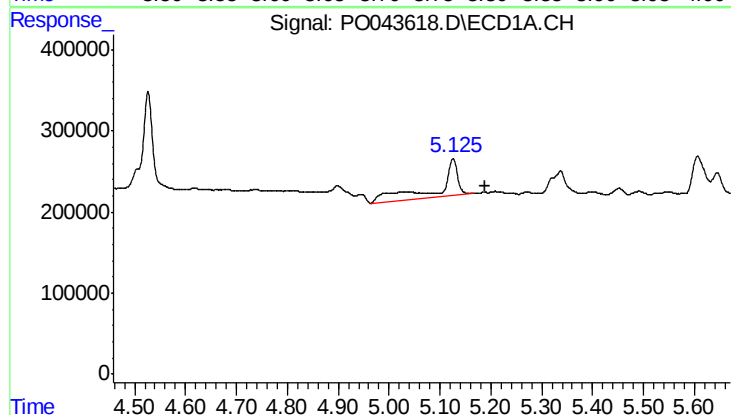
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



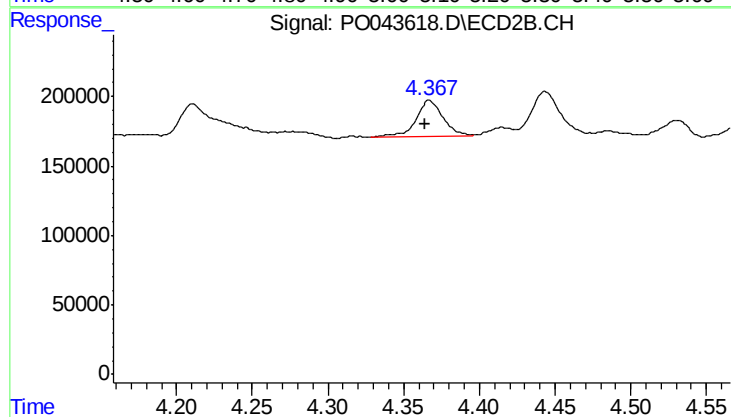
#11 AR-1232-1

R.T.: 3.737 min
Delta R.T.: 0.057 min
Response: 1919929
Conc: 327.65 ng/ml



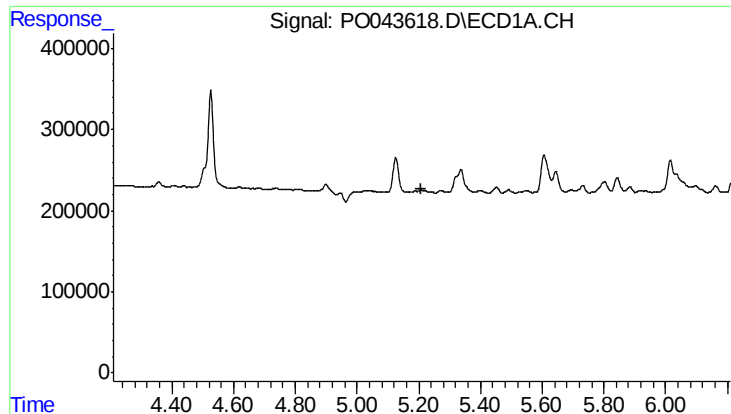
#12 AR-1232-2

R.T.: 5.126 min
Delta R.T.: -0.064 min
Response: 1266307
Conc: 434.38 ng/ml



#12 AR-1232-2

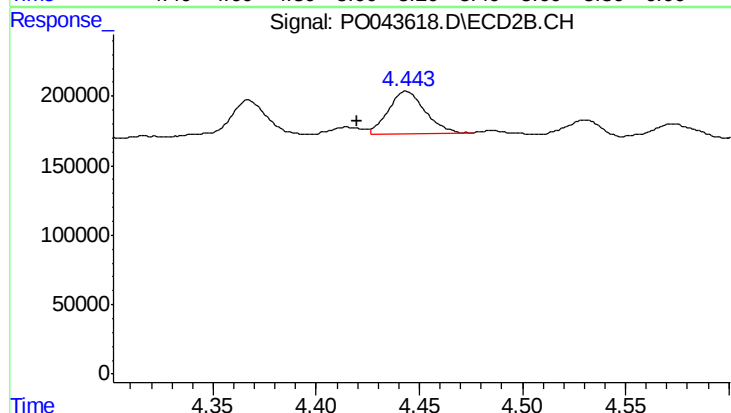
R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 331331
Conc: 27.74 ng/ml



#13 AR-1232-3

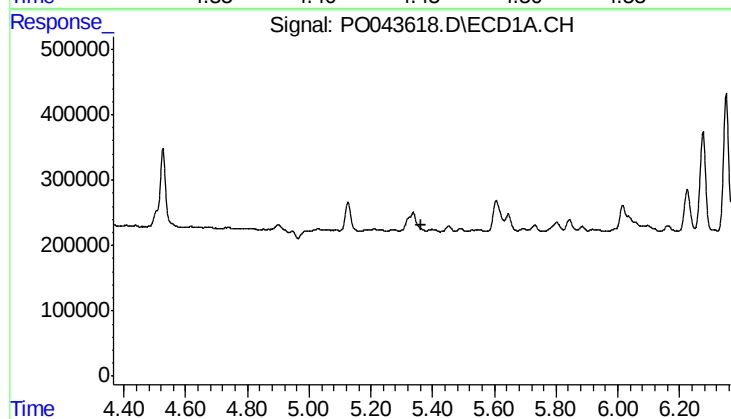
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



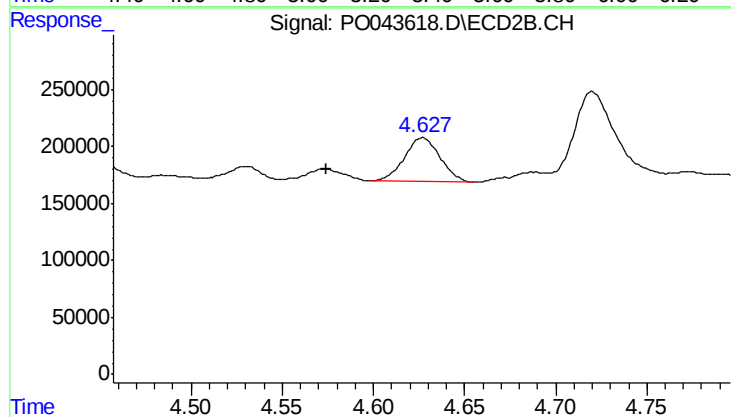
#13 AR-1232-3

R.T.: 4.444 min
Delta R.T.: 0.024 min
Response: 380443
Conc: 73.18 ng/ml



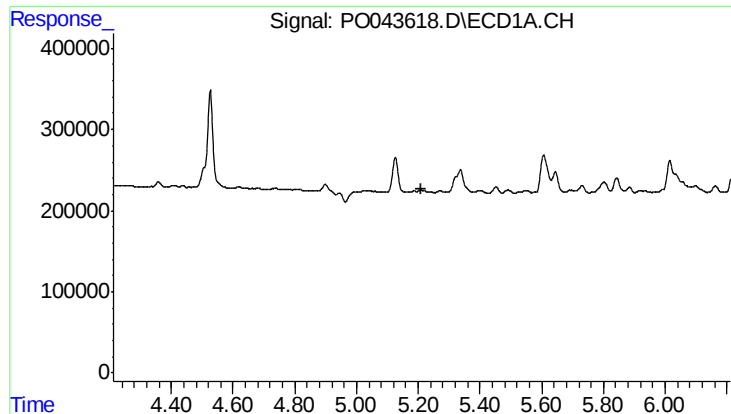
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.



#15 AR-1232-5

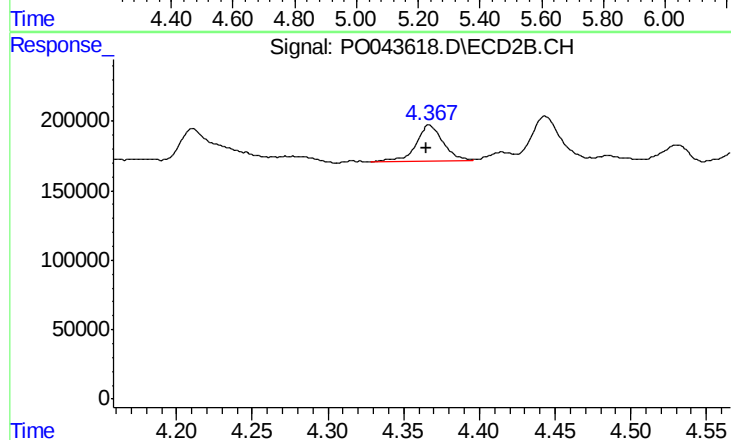
R.T.: 4.627 min
Delta R.T.: 0.053 min
Response: 524596
Conc: 178.72 ng/ml



#17 AR-1242-2

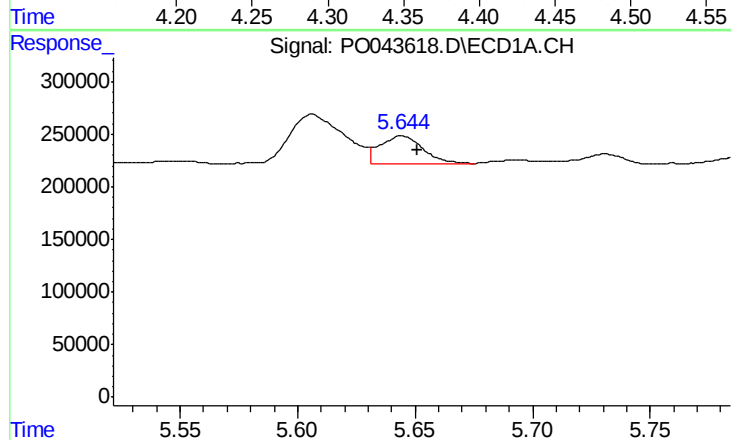
R.T.: 0.000 min
Exp R.T.: 5.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



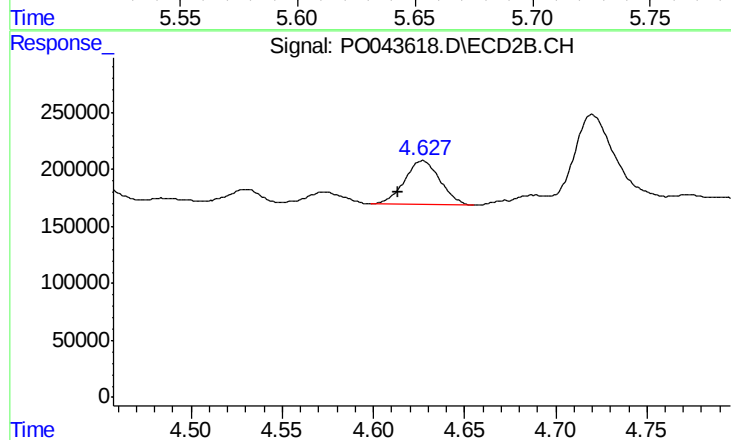
#17 AR-1242-2

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 331331
Conc: 16.10 ng/ml



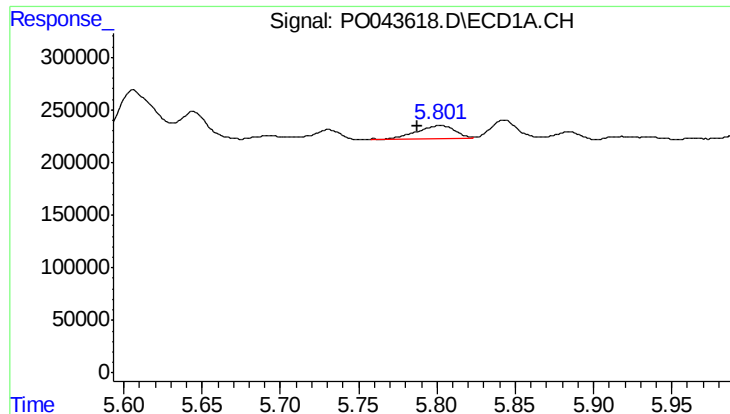
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 330195
Conc: 83.53 ng/ml



#19 AR-1242-4

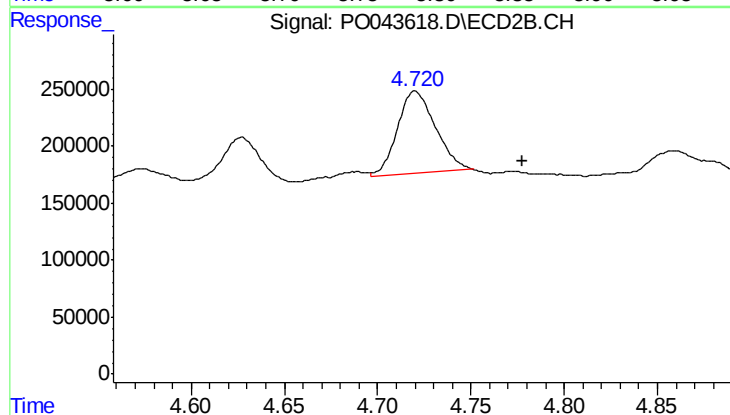
R.T.: 4.627 min
Delta R.T.: 0.013 min
Response: 524596
Conc: 85.92 ng/ml



#20 AR-1242-5

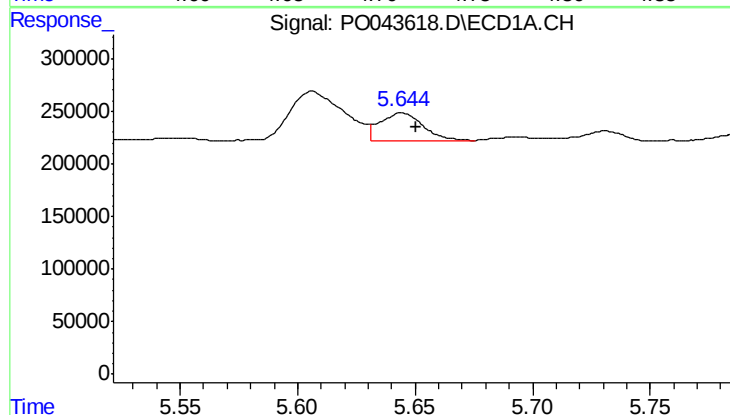
R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 215700
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



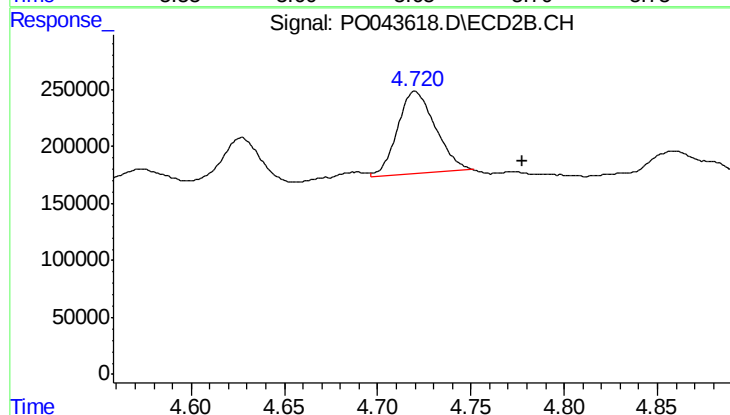
#20 AR-1242-5

R.T.: 4.720 min
Delta R.T.: -0.058 min
Response: 1026881
Conc: 159.68 ng/ml



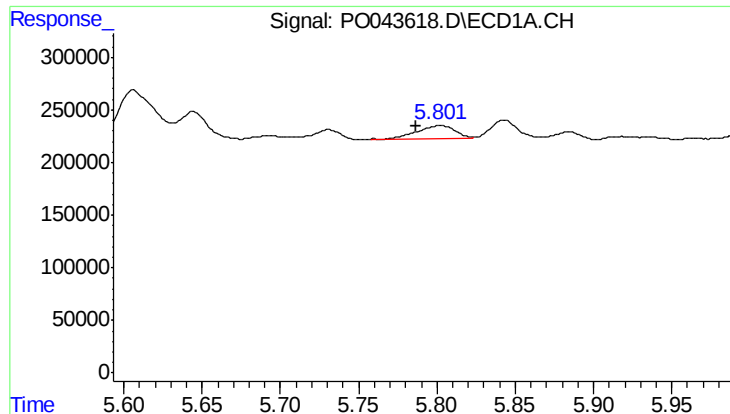
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 330195
Conc: 47.02 ng/ml



#21 AR-1248-1

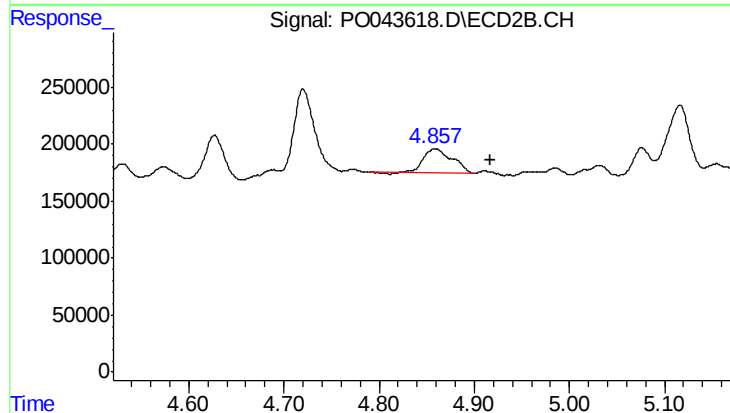
R.T.: 4.720 min
Delta R.T.: -0.057 min
Response: 1026881
Conc: 88.86 ng/ml



#22 AR-1248-2

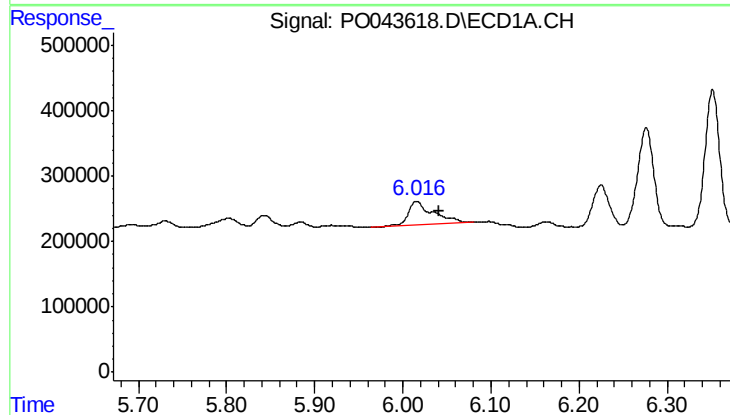
R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 215700
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



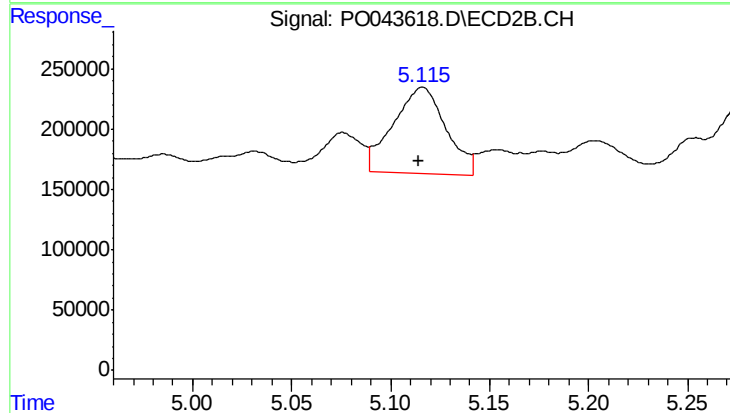
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: -0.058 min
Response: 436418
Conc: 41.16 ng/ml



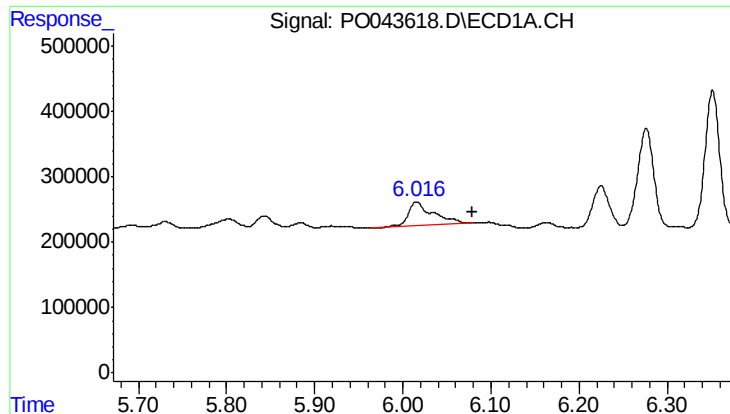
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: -0.026 min
Response: 679752
Conc: 77.98 ng/ml



#23 AR-1248-3

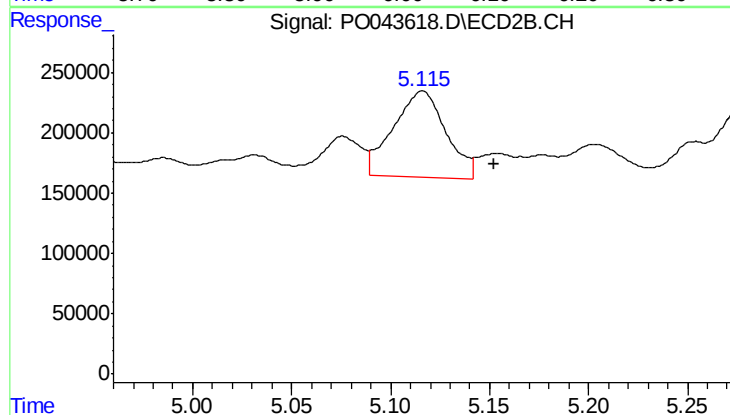
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 1335324
Conc: 76.08 ng/ml



#24 AR-1248-4

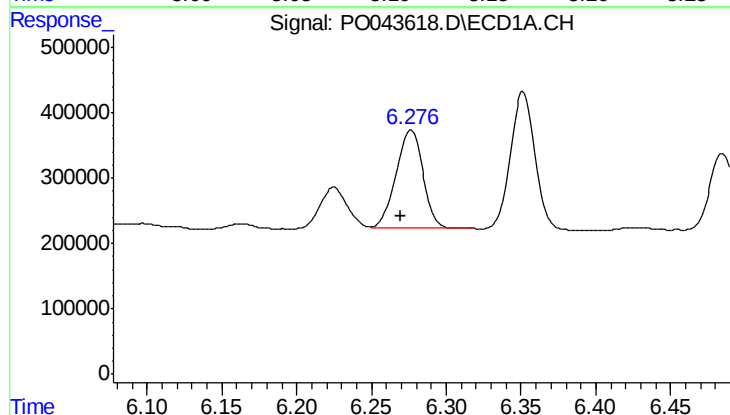
R.T.: 6.016 min
Delta R.T.: -0.063 min
Response: 679752
Conc: 75.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



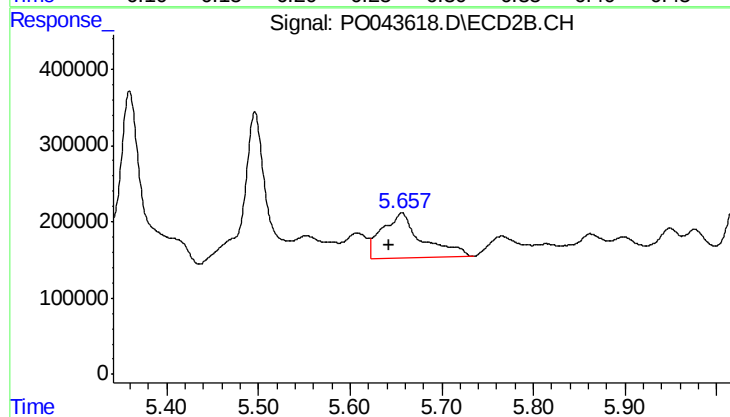
#24 AR-1248-4

R.T.: 5.116 min
Delta R.T.: -0.036 min
Response: 1335324
Conc: 95.21 ng/ml



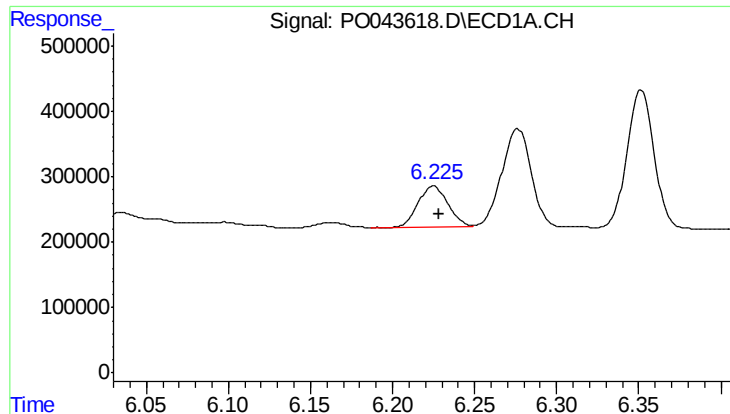
#25 AR-1248-5

R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 1889444
Conc: 335.55 ng/ml



#25 AR-1248-5

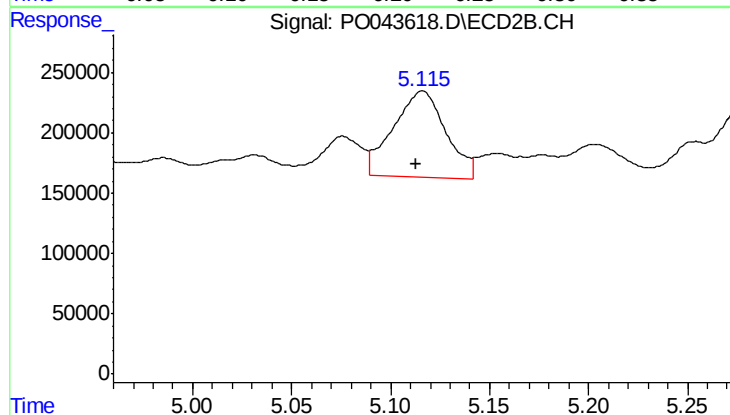
R.T.: 5.656 min
Delta R.T.: 0.014 min
Response: 1832752
Conc: 188.04 ng/ml



#26 AR-1254-1

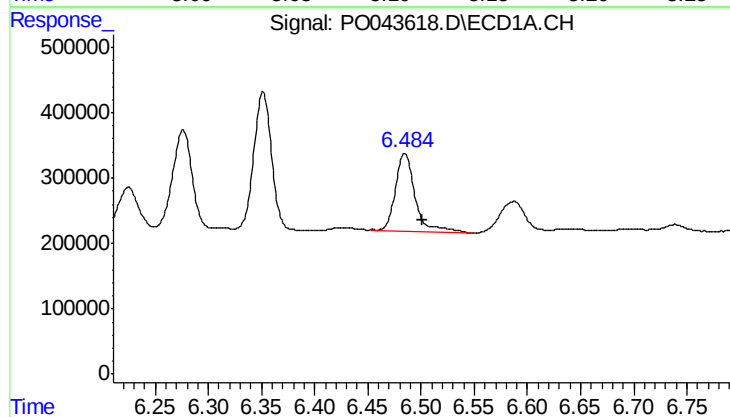
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 802323
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



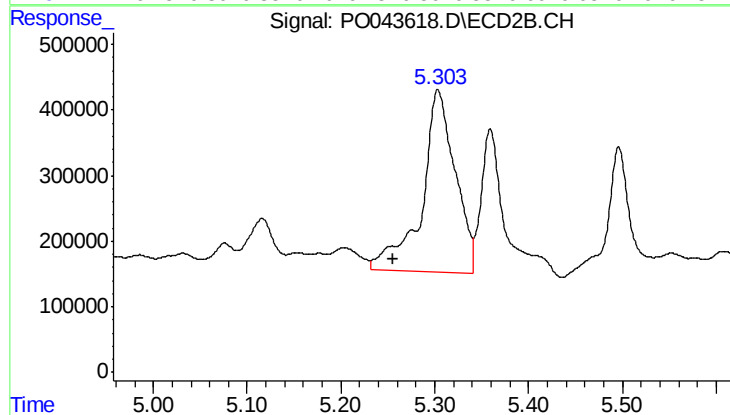
#26 AR-1254-1

R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 1335324
Conc: 61.36 ng/ml



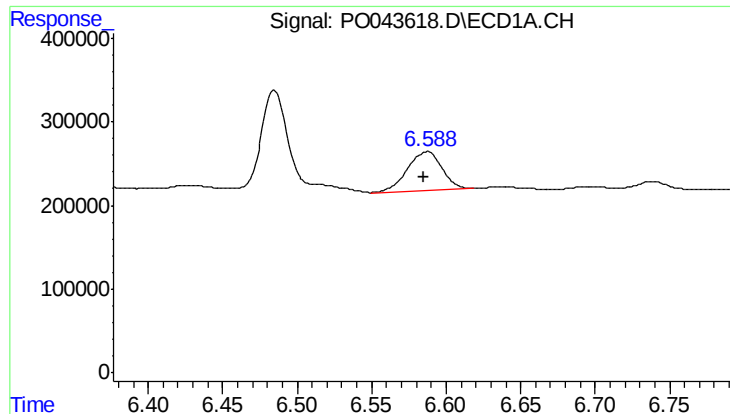
#27 AR-1254-2

R.T.: 6.485 min
Delta R.T.: -0.016 min
Response: 1554254
Conc: 163.70 ng/ml



#27 AR-1254-2

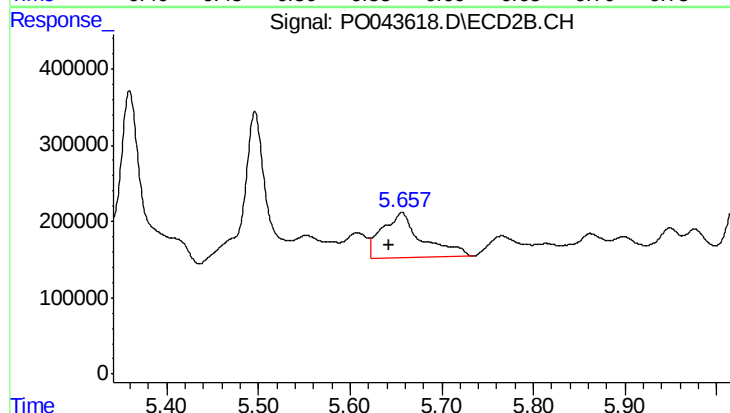
R.T.: 5.303 min
Delta R.T.: 0.047 min
Response: 6955415
Conc: 358.85 ng/ml



#28 AR-1254-3

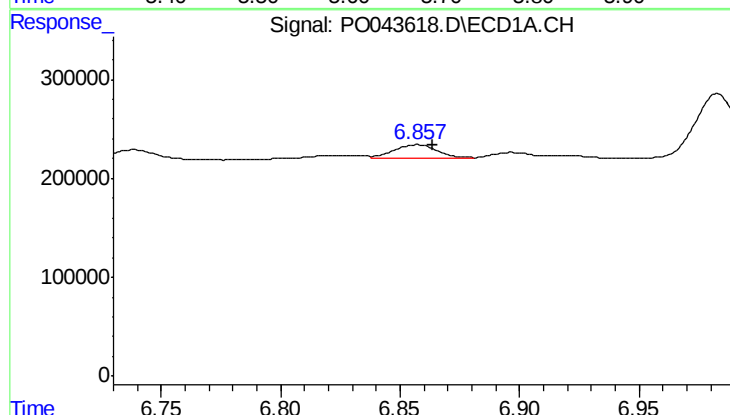
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 745000
Conc: 45.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



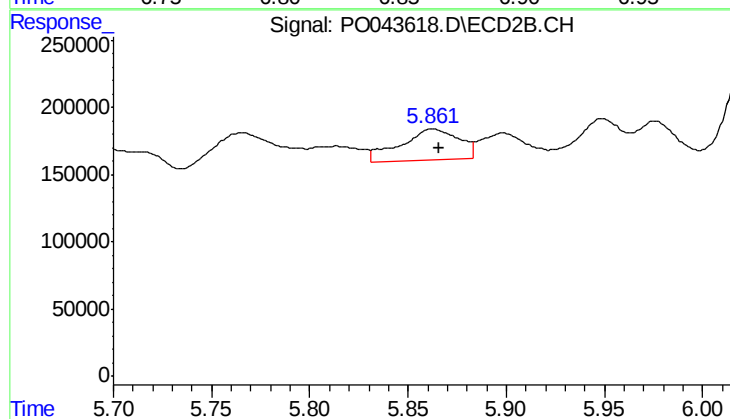
#28 AR-1254-3

R.T.: 5.656 min
Delta R.T.: 0.014 min
Response: 1832752
Conc: 57.89 ng/ml



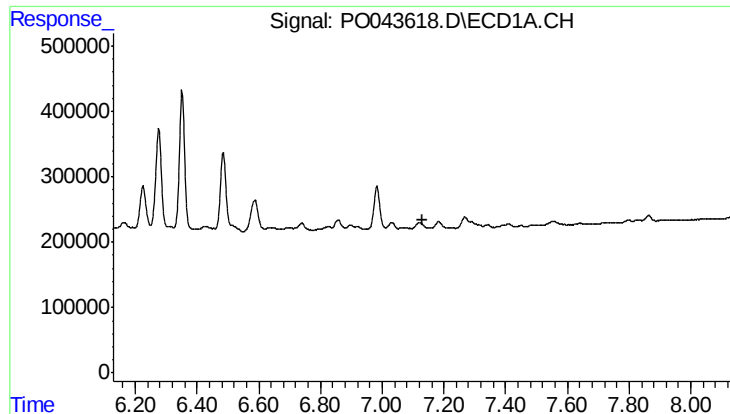
#29 AR-1254-4

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 171551
Conc: 12.59 ng/ml



#29 AR-1254-4

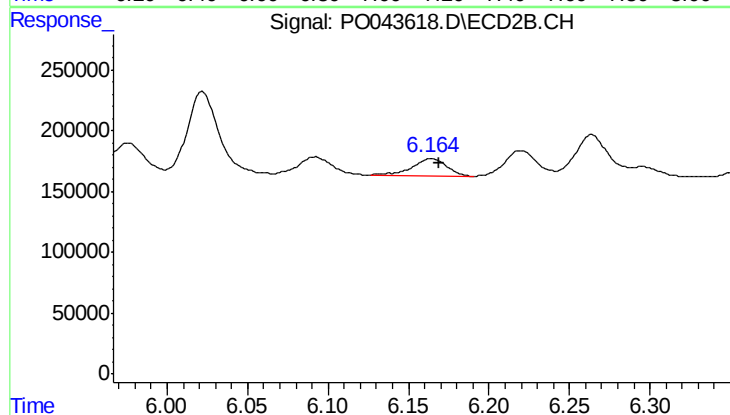
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 473935
Conc: 19.21 ng/ml



#30 AR-1254-5

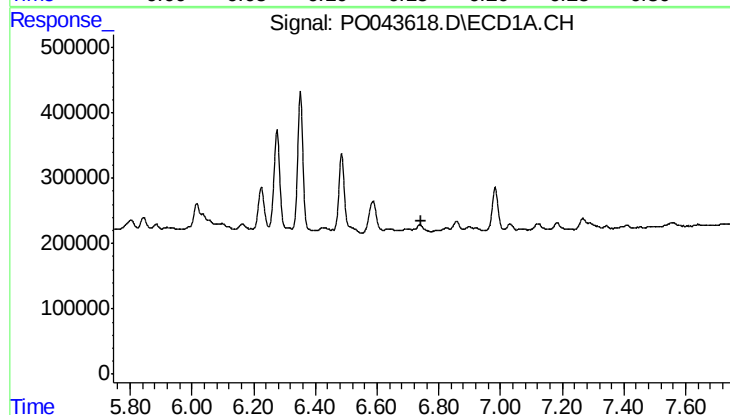
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



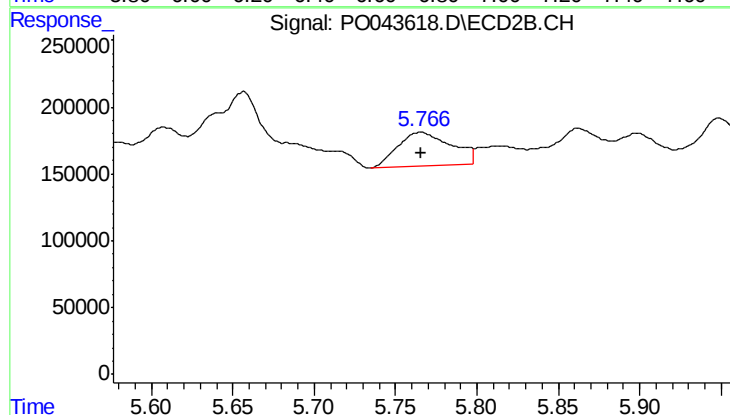
#30 AR-1254-5

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 214220
Conc: 14.78 ng/ml



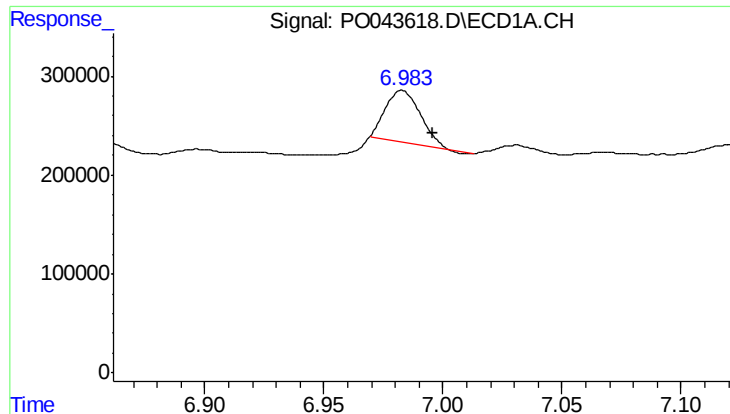
#31 AR-1260-1

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



#31 AR-1260-1

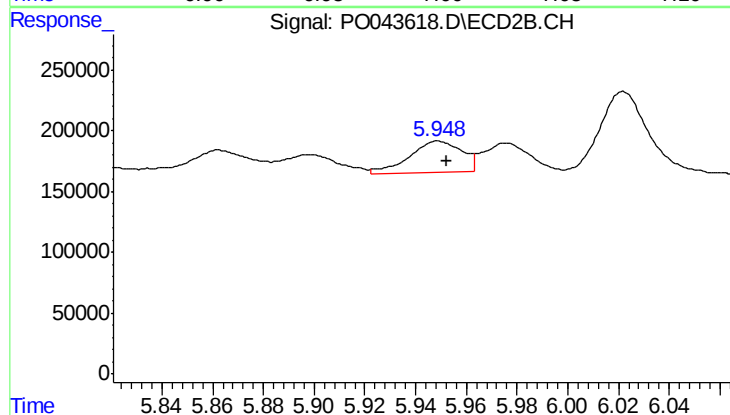
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 572328
Conc: 34.24 ng/ml



#32 AR-1260-2

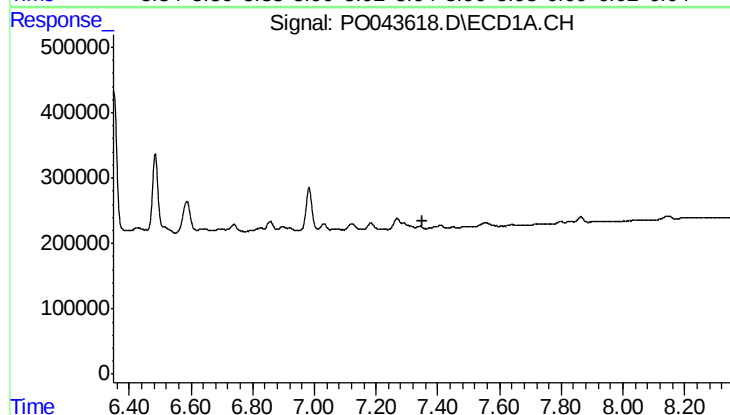
R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 534377
Conc: 41.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



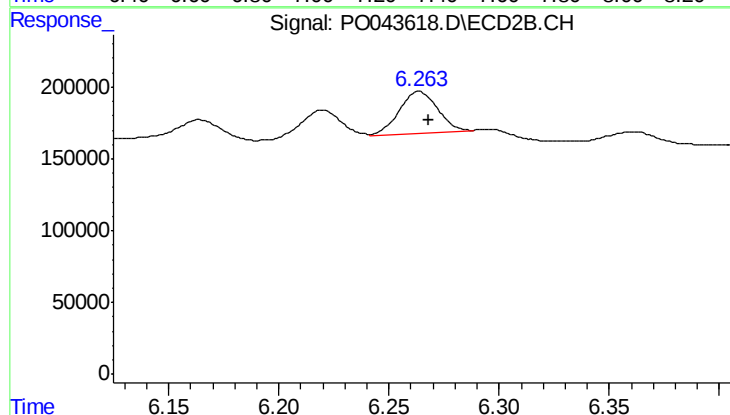
#32 AR-1260-2

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 377088
Conc: 17.82 ng/ml



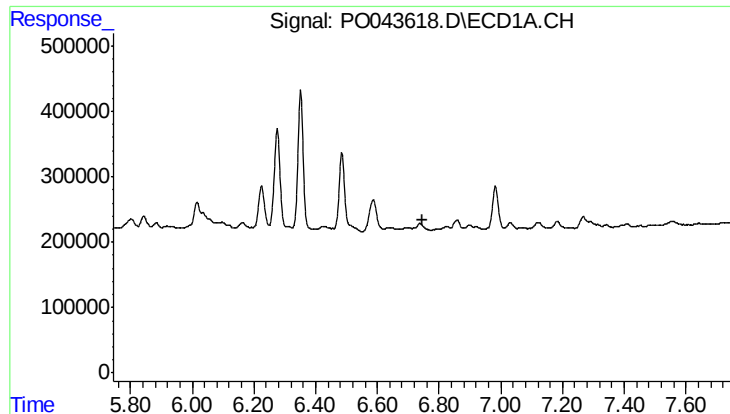
#33 AR-1260-3

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



#33 AR-1260-3

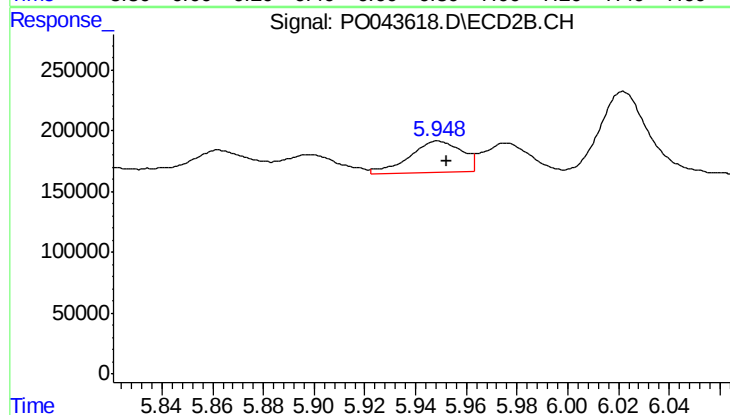
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 346717
Conc: 15.75 ng/ml



#36 AR-1262-1

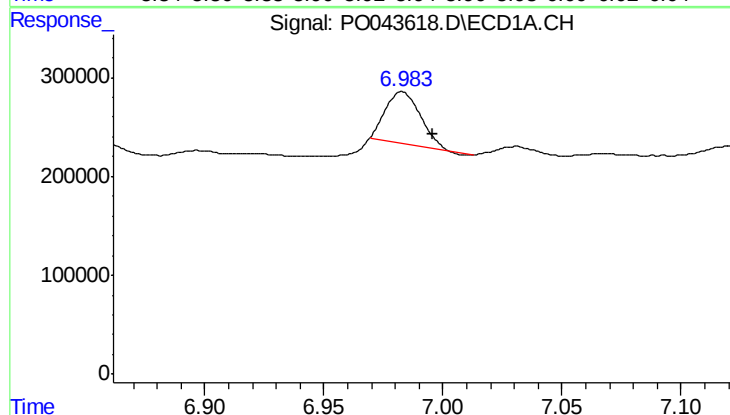
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



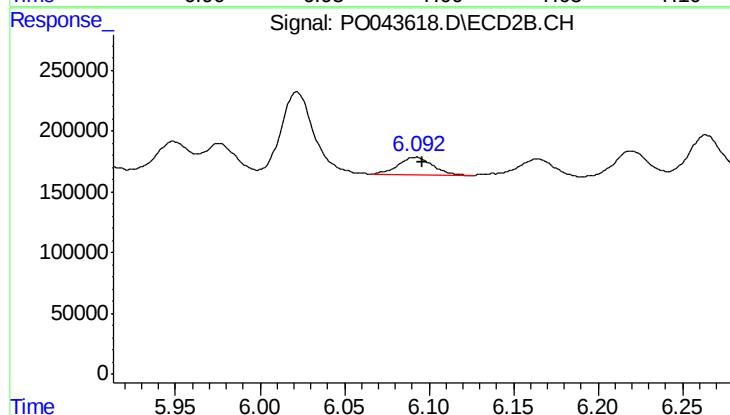
#36 AR-1262-1

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 377088
Conc: 17.33 ng/ml



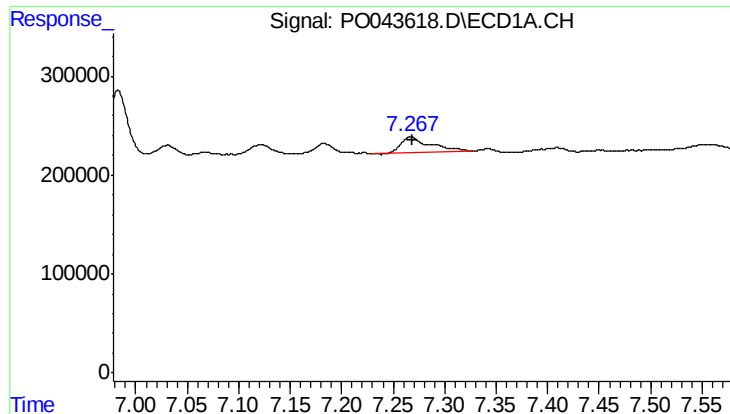
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 534377
Conc: 43.63 ng/ml



#37 AR-1262-2

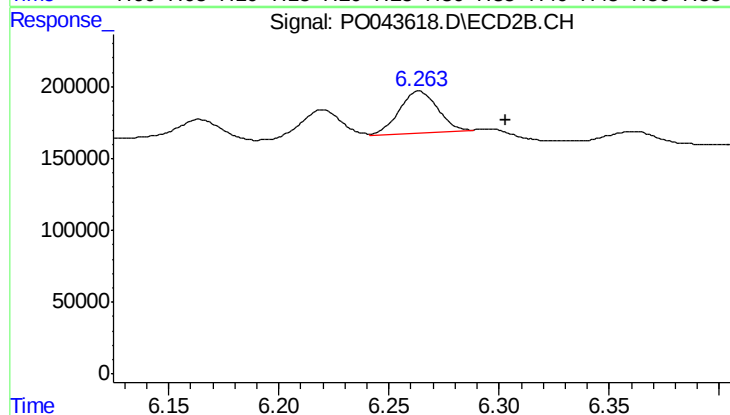
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 204919
Conc: 10.15 ng/ml



#38 AR-1262-3

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 323452
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-014-A



#38 AR-1262-3

R.T.: 6.264 min
Delta R.T.: -0.039 min
Response: 346717
Conc: 9.95 ng/ml