

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062719\
 Data File : P0057534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 10:43
 Operator : SM/SJ
 Sample : K3530-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-GF-02-044-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:43:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.219	3.549	918445	758420	23.381	21.569
2)	SA Decachlor...	9.760	8.464	843502	576626	15.000	15.415
Target Compounds							
3)	L1 AR-1016-1	0.000	4.641	0	169907	N.D.	127.083 #
4)	L1 AR-1016-2	0.000	4.641	0	169907	N.D.	87.271 #
6)	L1 AR-1016-4	0.000	4.914	0	83256	N.D.	93.577 #
7)	L1 AR-1016-5	5.806	5.002	350827	293819	256.670	257.193
10)	L2 AR-1221-3	4.667	3.962	367238	56941	347.886	65.013 #
11)	L3 AR-1232-1	4.667	3.962	367238	56941	409.085	76.221 #
12)	L3 AR-1232-2	0.000	4.641	0	169907	N.D.	206.216 #
14)	L3 AR-1232-4	0.000	4.914	0	83256	N.D.	218.978 #
15)	L3 AR-1232-5	5.728	5.002	15249	293819	36.927	690.139 #
16)	L4 AR-1242-1	0.000	4.641	0	169907	N.D.	160.547 #
17)	L4 AR-1242-2	0.000	4.641	0	169907	N.D.	109.058 #
19)	L4 AR-1242-4	0.000	4.914	0	83256	N.D.	99.769 #
20)	L4 AR-1242-5	6.375	5.414	46773	369355	36.047	368.817 #
21)	L5 AR-1248-1	0.000	4.641	0	169907	N.D.	183.236 #
22)	L5 AR-1248-2	5.728	4.914	15249	83256	8.784	64.773 #
23)	L5 AR-1248-3	5.806	4.914	350827	83256	180.131	63.092 #
24)	L5 AR-1248-4	6.231	5.002	511754	293819	218.339	181.542
25)	L5 AR-1248-5	6.375	5.414	46773	369355	20.829	238.823 #
26)	L6 AR-1254-1	6.231	5.414	511754	369355	262.740	173.674 #
27)	L6 AR-1254-2	6.445	5.549	406353	91876	130.377	49.363 #
28)	L6 AR-1254-3	6.810	5.963	300081	239554	90.767	79.554
29)	L6 AR-1254-4	7.125	6.214	52081	109062	19.190	60.588 #
30)	L6 AR-1254-5	7.527	6.586	187600	352234	67.099	130.019 #
31)	L7 AR-1260-1	6.962	6.074	240793	172514	86.886	80.603
32)	L7 AR-1260-2	7.217	6.261	950848	255554	257.920	93.145 #
33)	L7 AR-1260-3	7.573	6.413	237210	211615	78.078	86.674
34)	L7 AR-1260-4	7.798	6.879	228259	155061	75.265	74.475
35)	L7 AR-1260-5	8.104	7.120	431991	347777	69.079	68.566
36)	L8 AR-1262-1	7.573	6.622	237210	186416	52.193	49.801
37)	L8 AR-1262-2	8.104	7.120	431991	347777	60.294	58.530
38)	L8 AR-1262-3	8.410	7.398	285265	87559	58.098	34.232 #
39)	L8 AR-1262-4	8.460	7.462	173477	239461	42.641	54.332 #
40)	L8 AR-1262-5	9.084	7.955	111238	75988	44.113	41.609
41)	L9 AR-1268-1	8.410	7.398	285265	87559	33.831	12.788 #
42)	L9 AR-1268-2	8.460	7.462	173477	239461	21.727	37.728 #
44)	L9 AR-1268-4	9.084	7.955	111238	75988	43.172	37.930

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

Instrument :

ECD_O

ClientSampleId :

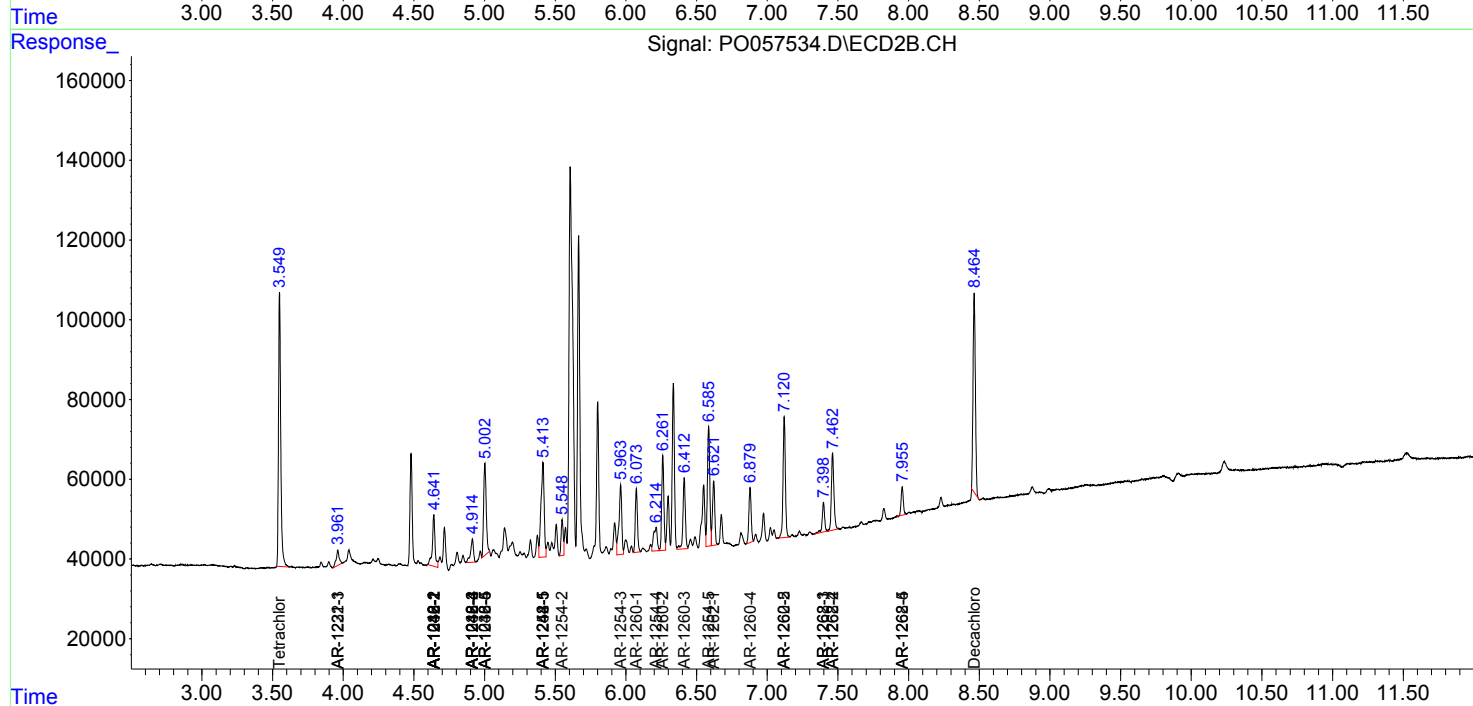
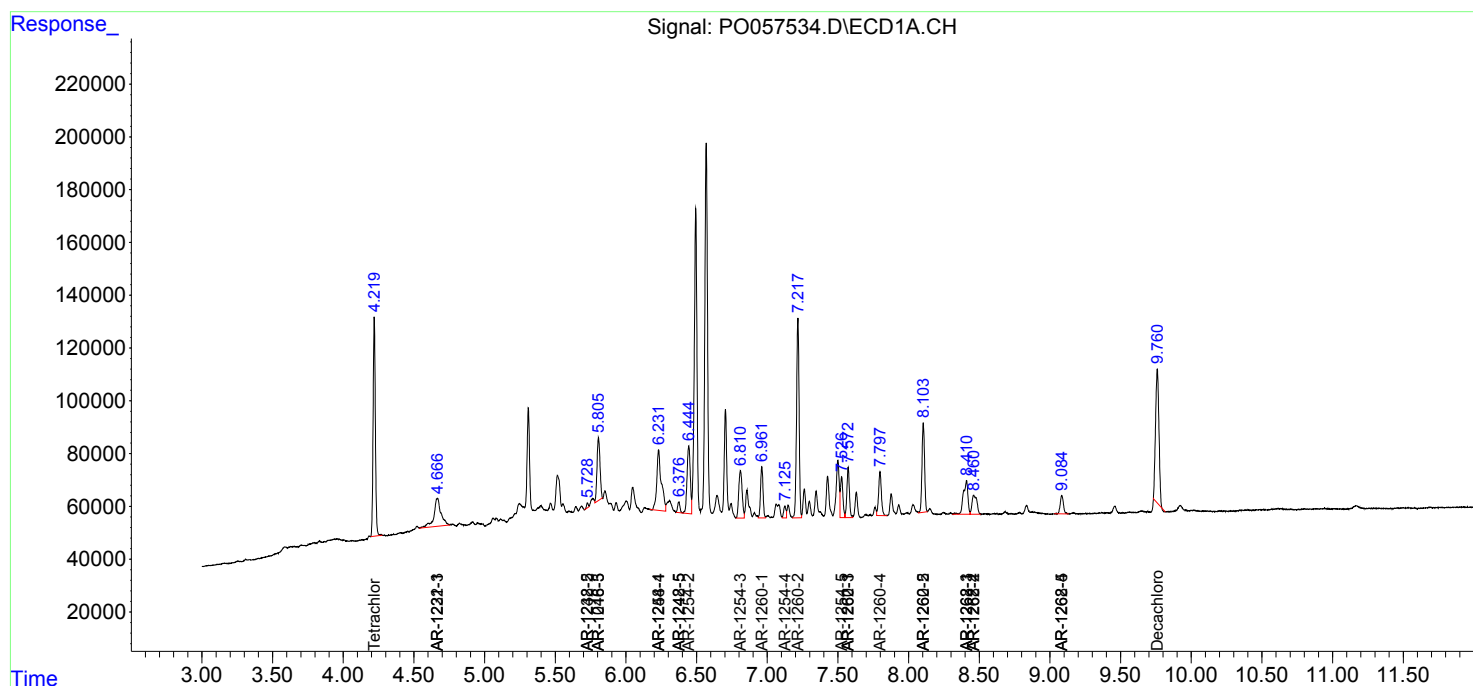
FK-GF-02-044-B

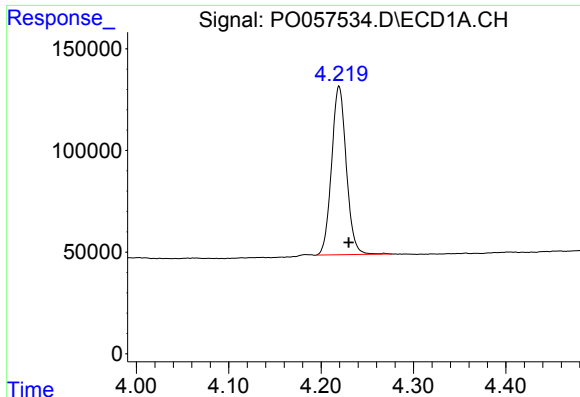
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062719\
Data File : P0057534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2019 10:43
Operator : SM/SJ
Sample : K3530-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
FK-GF-02-044-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:43:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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

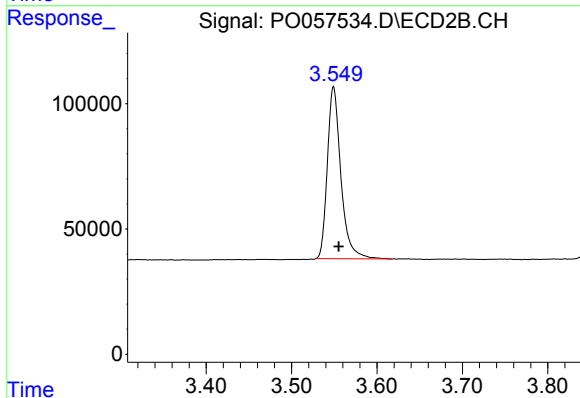




#1 Tetrachloro-m-xylene

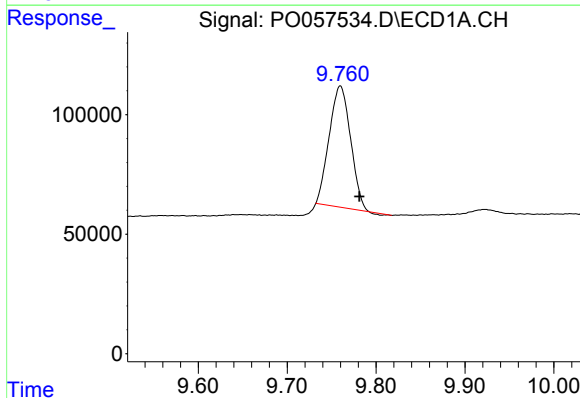
R.T.: 4.219 min
Delta R.T.: -0.011 min
Response: 918445
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



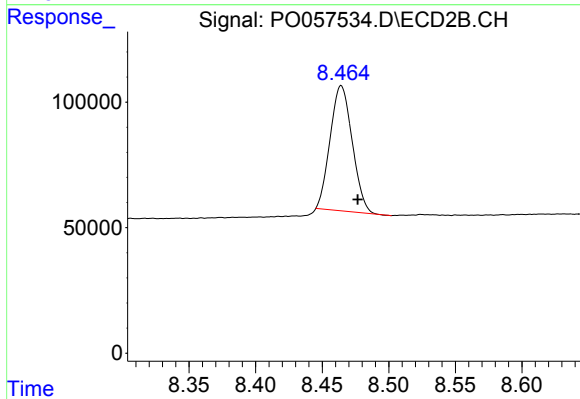
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.006 min
Response: 758420
Conc: 21.57 ng/ml



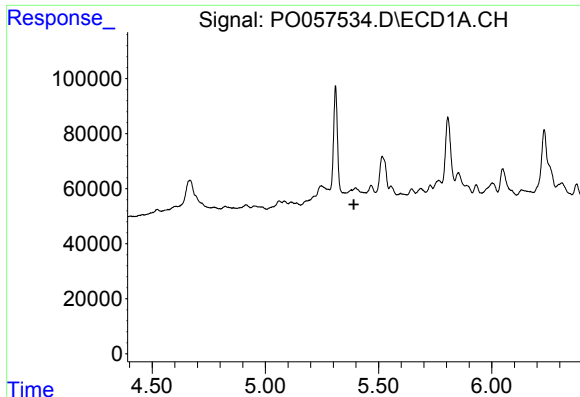
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.022 min
Response: 843502
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

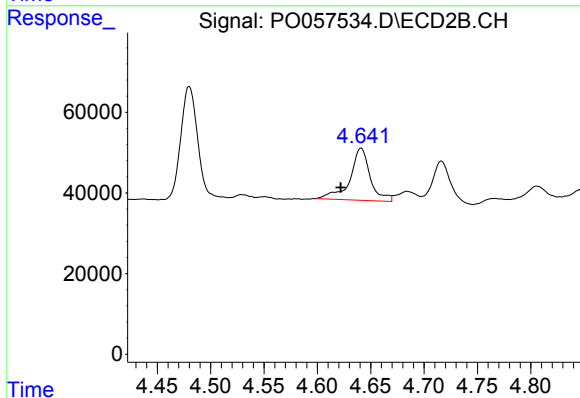
R.T.: 8.464 min
Delta R.T.: -0.012 min
Response: 576626
Conc: 15.41 ng/ml



#3 AR-1016-1

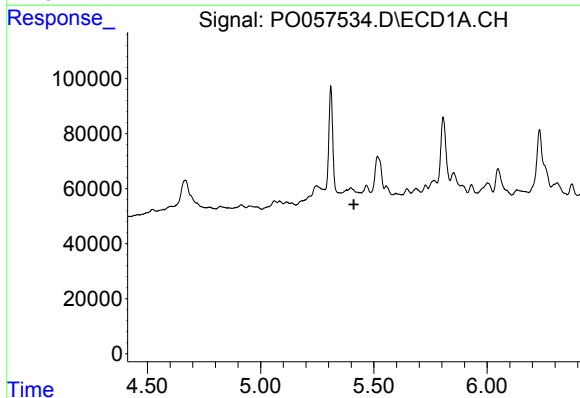
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



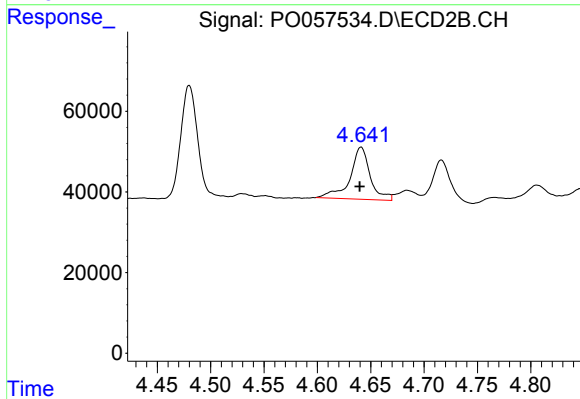
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.019 min
Response: 169907
Conc: 127.08 ng/ml



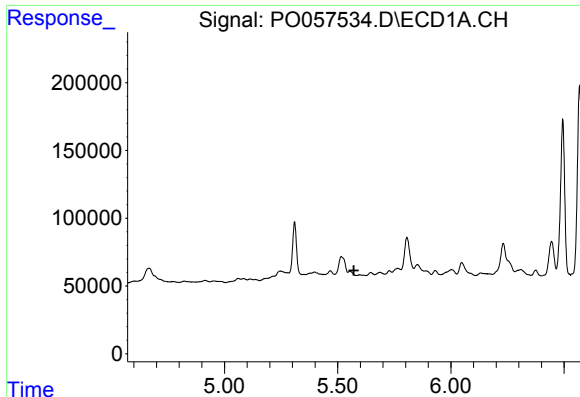
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#4 AR-1016-2

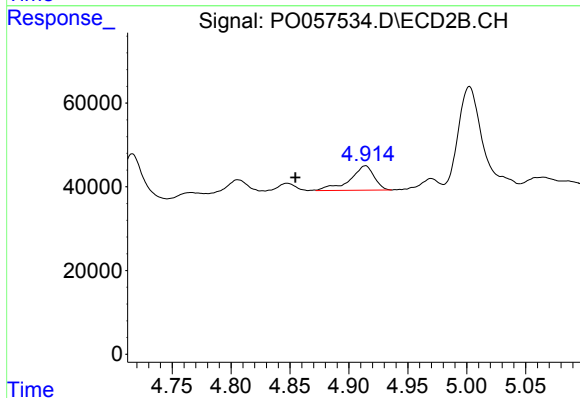
R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 169907
Conc: 87.27 ng/ml



#6 AR-1016-4

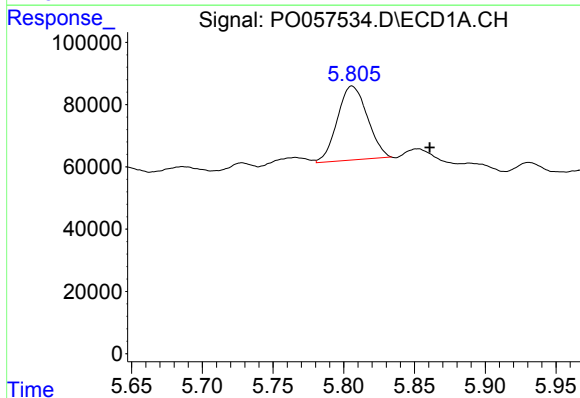
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



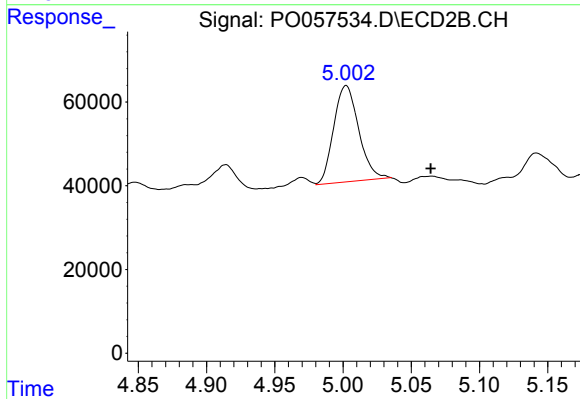
#6 AR-1016-4

R.T.: 4.914 min
Delta R.T.: 0.059 min
Response: 83256
Conc: 93.58 ng/ml



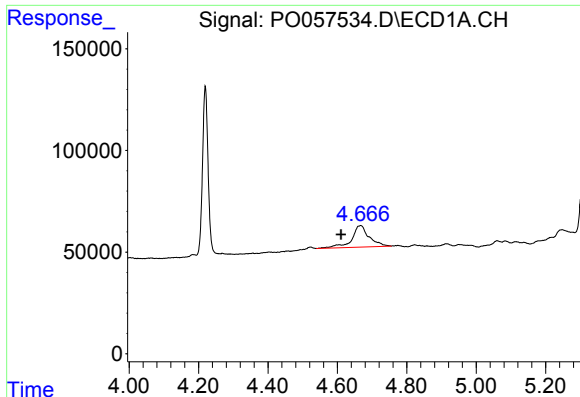
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: -0.055 min
Response: 350827
Conc: 256.67 ng/ml



#7 AR-1016-5

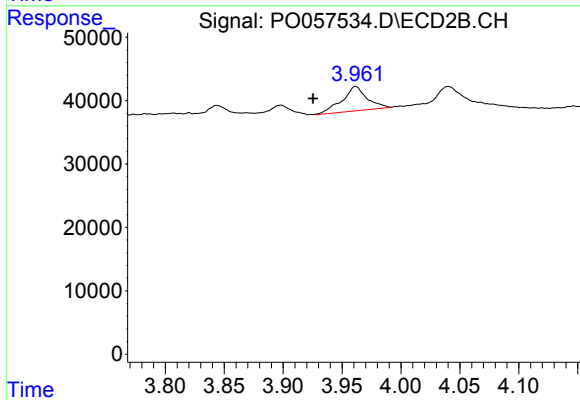
R.T.: 5.002 min
Delta R.T.: -0.062 min
Response: 293819
Conc: 257.19 ng/ml



#10 AR-1221-3

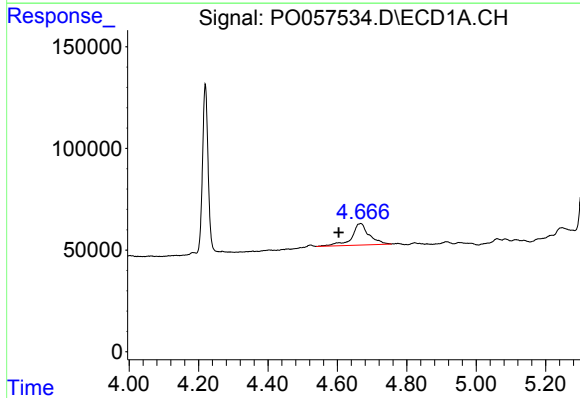
R.T.: 4.667 min
Delta R.T.: 0.057 min
Response: 367238
Conc: 347.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



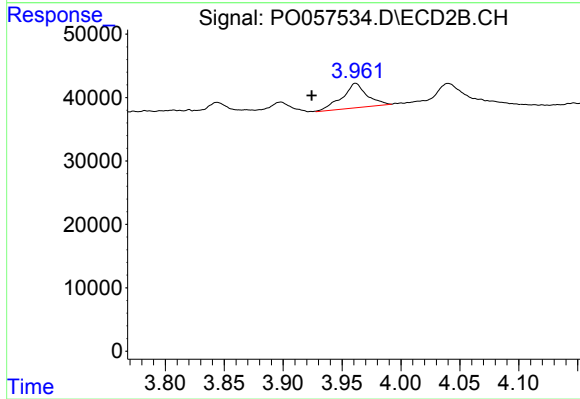
#10 AR-1221-3

R.T.: 3.962 min
Delta R.T.: 0.036 min
Response: 56941
Conc: 65.01 ng/ml



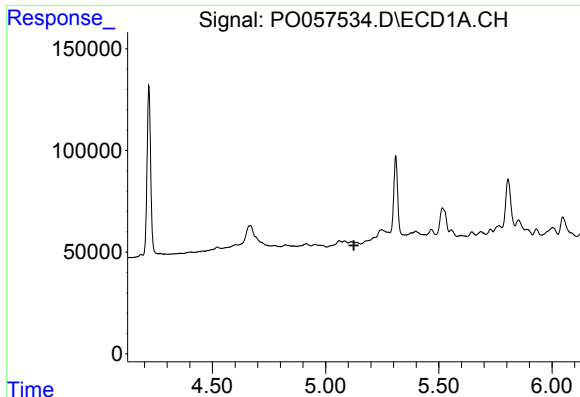
#11 AR-1232-1

R.T.: 4.667 min
Delta R.T.: 0.064 min
Response: 367238
Conc: 409.09 ng/ml



#11 AR-1232-1

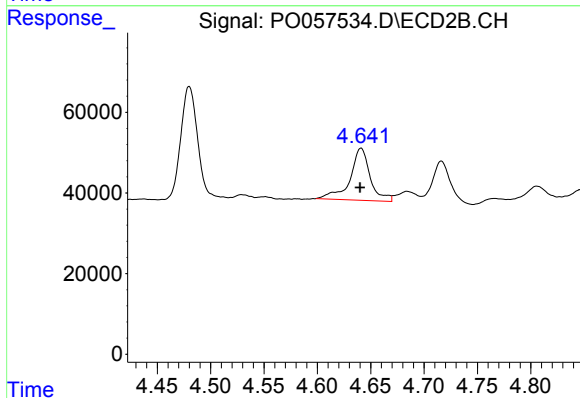
R.T.: 3.962 min
Delta R.T.: 0.037 min
Response: 56941
Conc: 76.22 ng/ml



#12 AR-1232-2

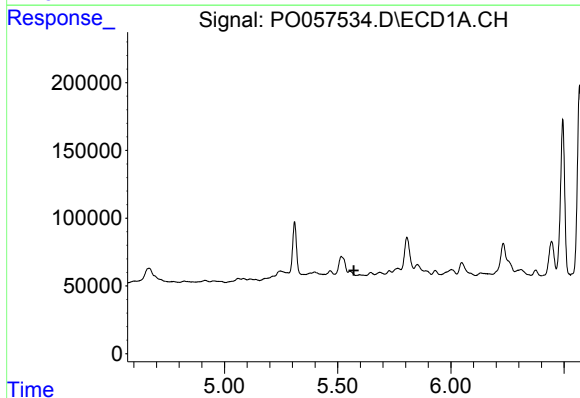
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



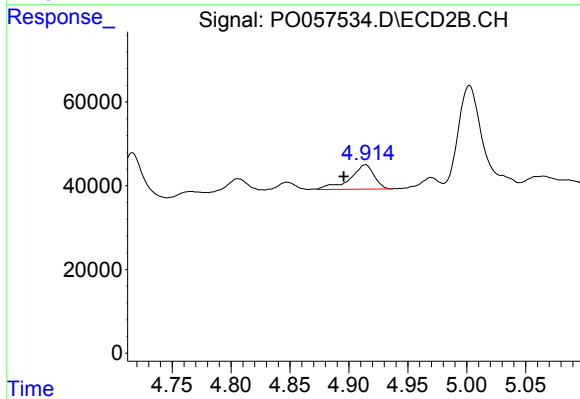
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 169907
Conc: 206.22 ng/ml



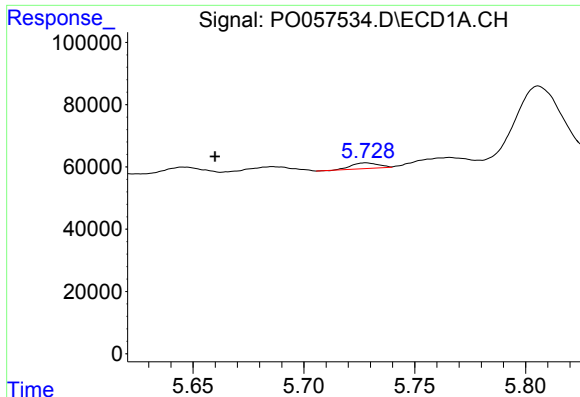
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#14 AR-1232-4

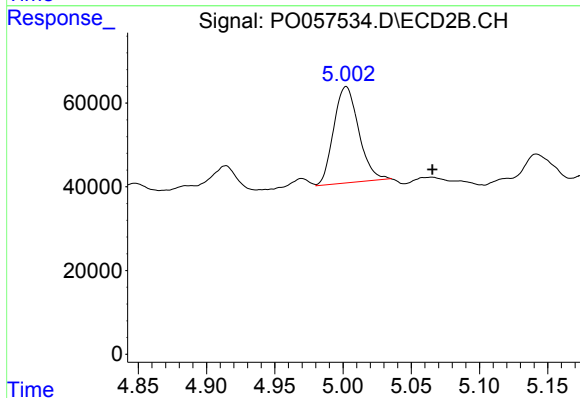
R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 83256
Conc: 218.98 ng/ml



#15 AR-1232-5

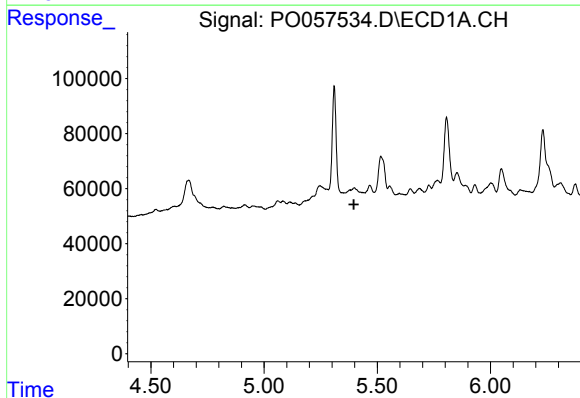
R.T.: 5.728 min
Delta R.T.: 0.068 min
Response: 15249
Conc: 36.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



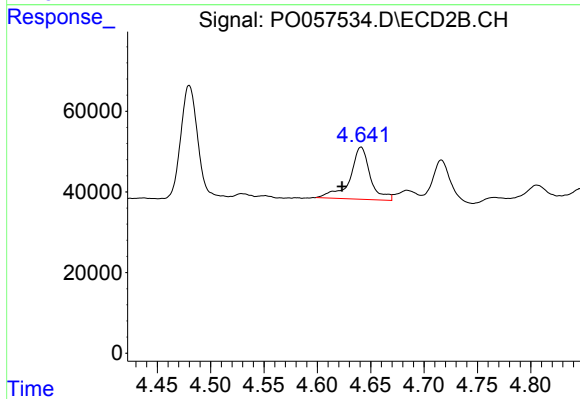
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: -0.063 min
Response: 293819
Conc: 690.14 ng/ml



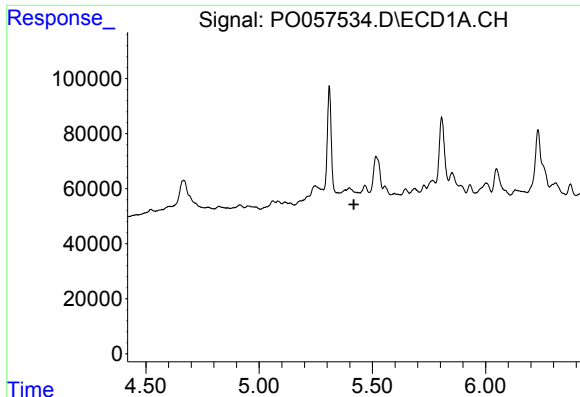
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#16 AR-1242-1

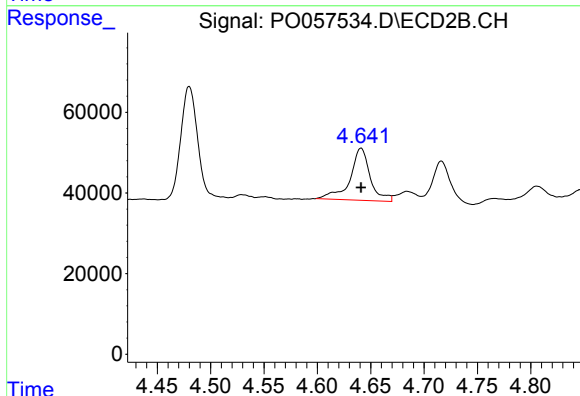
R.T.: 4.641 min
Delta R.T.: 0.018 min
Response: 169907
Conc: 160.55 ng/ml



#17 AR-1242-2

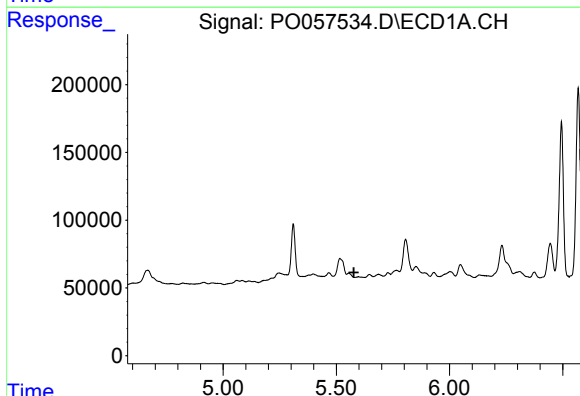
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



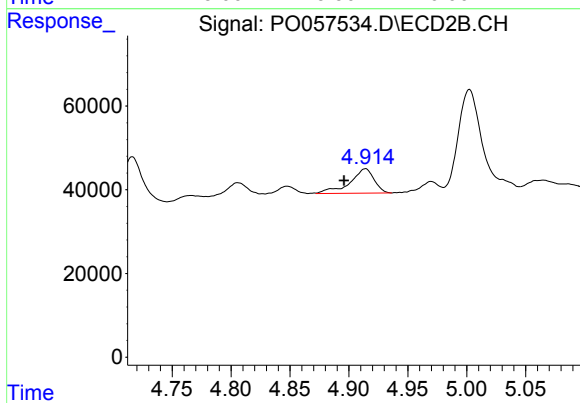
#17 AR-1242-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 169907
Conc: 109.06 ng/ml



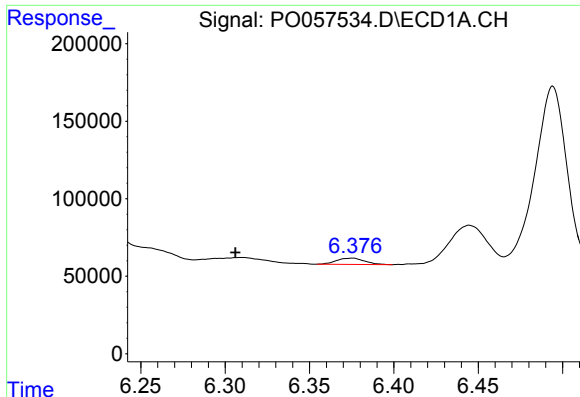
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#19 AR-1242-4

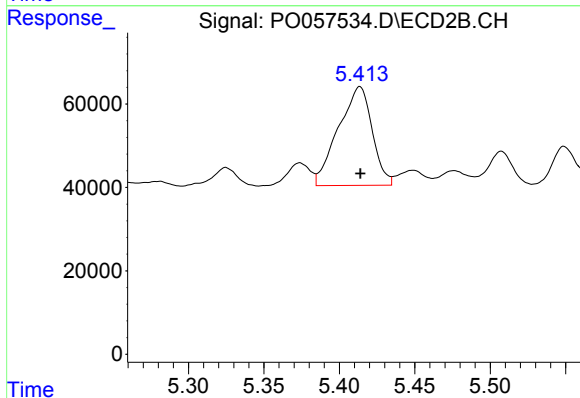
R.T.: 4.914 min
Delta R.T.: 0.018 min
Response: 83256
Conc: 99.77 ng/ml



#20 AR-1242-5

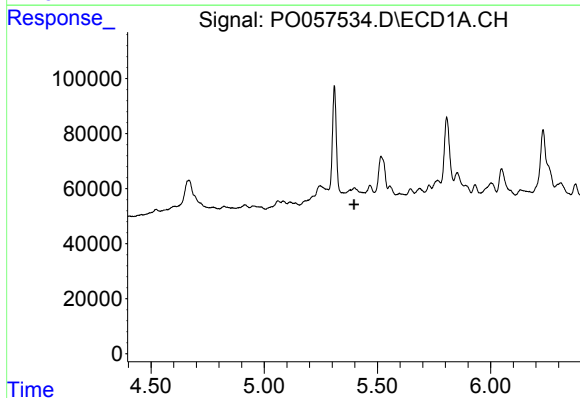
R.T.: 6.375 min
Delta R.T.: 0.069 min
Response: 46773
Conc: 36.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



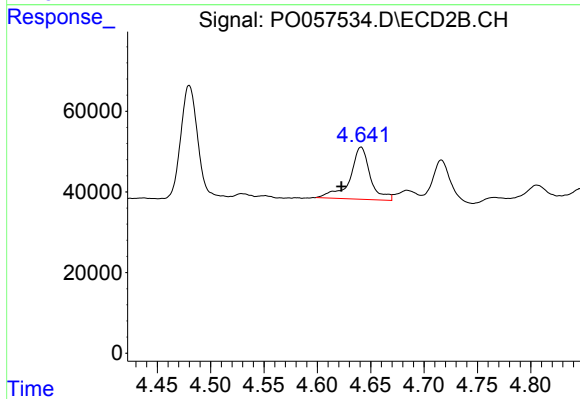
#20 AR-1242-5

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 369355
Conc: 368.82 ng/ml



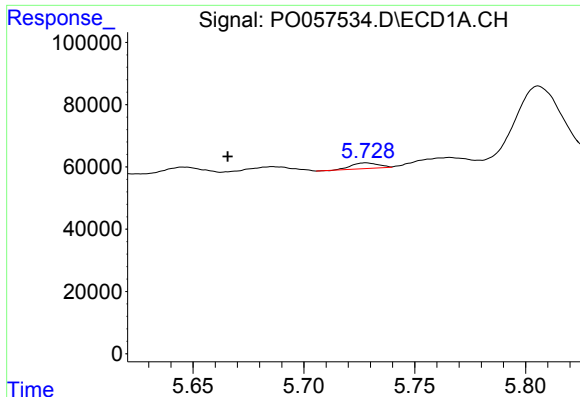
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#21 AR-1248-1

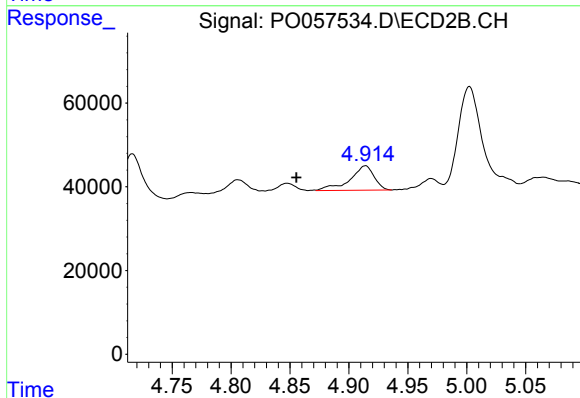
R.T.: 4.641 min
Delta R.T.: 0.018 min
Response: 169907
Conc: 183.24 ng/ml



#22 AR-1248-2

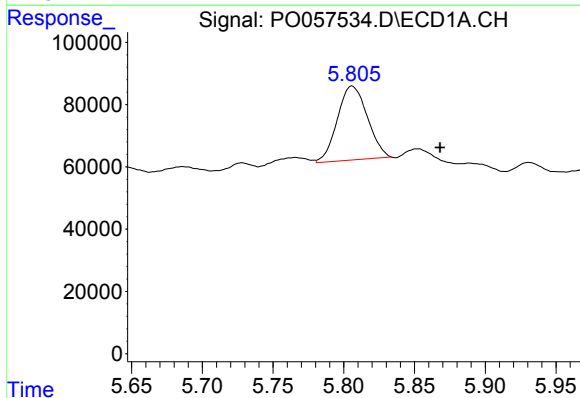
R.T.: 5.728 min
Delta R.T.: 0.062 min
Response: 15249
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



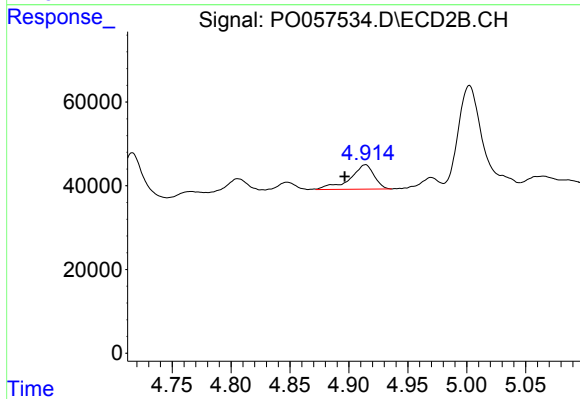
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.059 min
Response: 83256
Conc: 64.77 ng/ml



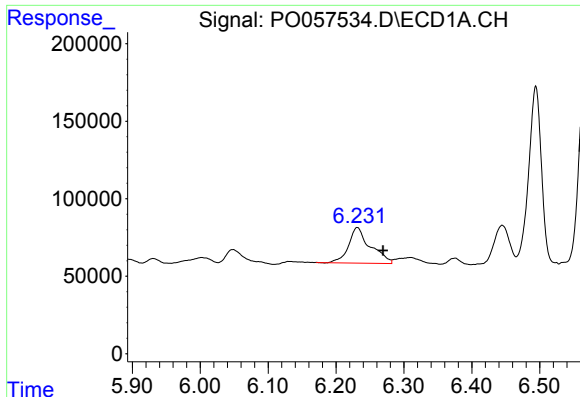
#23 AR-1248-3

R.T.: 5.806 min
Delta R.T.: -0.062 min
Response: 350827
Conc: 180.13 ng/ml



#23 AR-1248-3

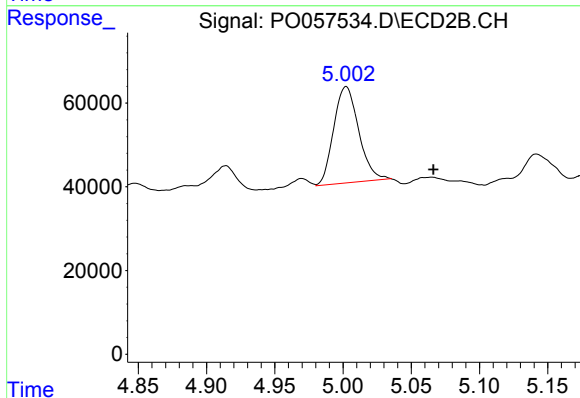
R.T.: 4.914 min
Delta R.T.: 0.018 min
Response: 83256
Conc: 63.09 ng/ml



#24 AR-1248-4

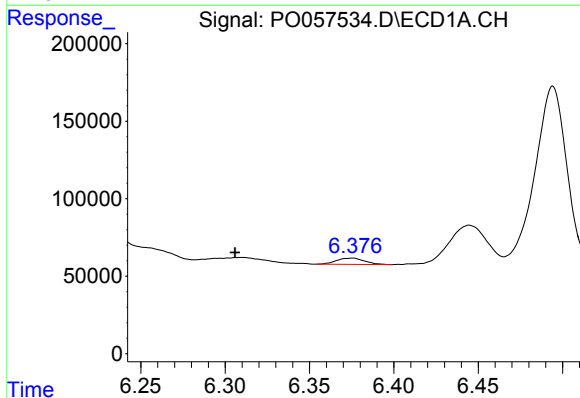
R.T.: 6.231 min
Delta R.T.: -0.038 min
Response: 511754
Conc: 218.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



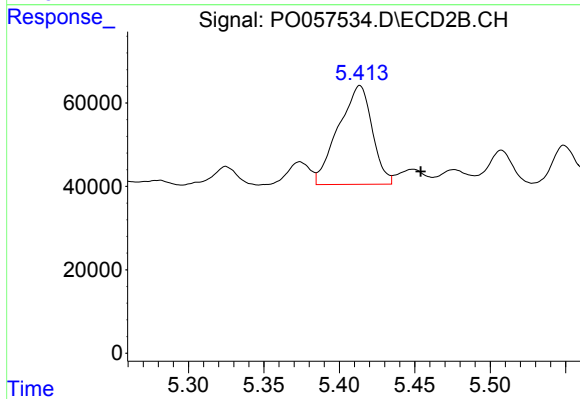
#24 AR-1248-4

R.T.: 5.002 min
Delta R.T.: -0.064 min
Response: 293819
Conc: 181.54 ng/ml



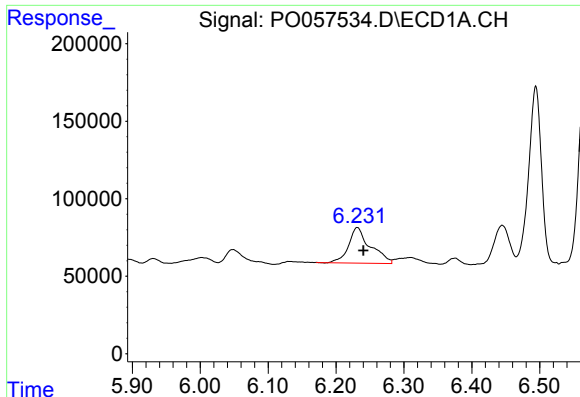
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: 0.069 min
Response: 46773
Conc: 20.83 ng/ml



#25 AR-1248-5

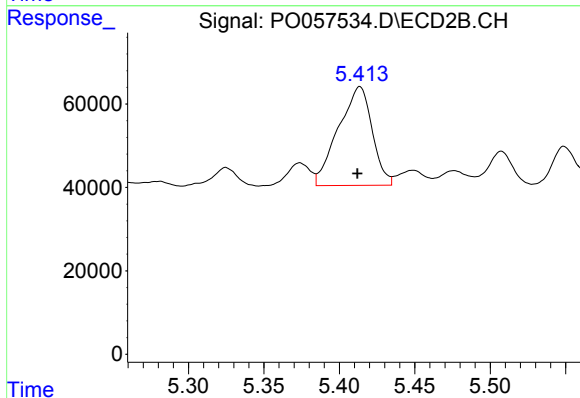
R.T.: 5.414 min
Delta R.T.: -0.040 min
Response: 369355
Conc: 238.82 ng/ml



#26 AR-1254-1

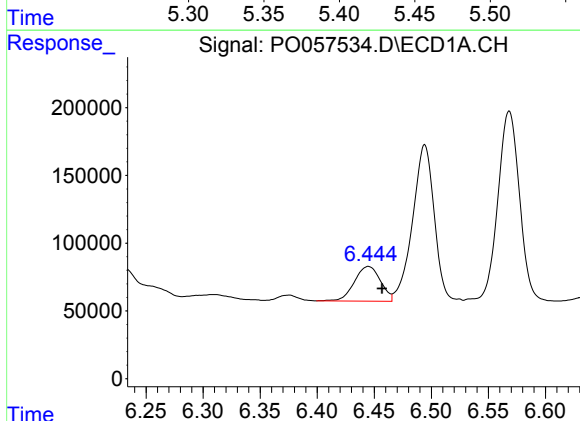
R.T.: 6.231 min
Delta R.T.: -0.009 min
Response: 511754
Conc: 262.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



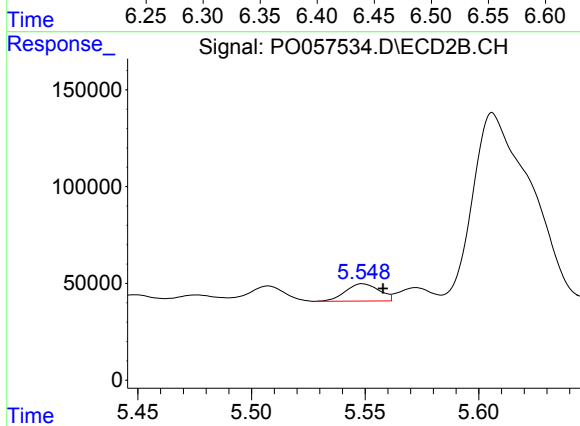
#26 AR-1254-1

R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 369355
Conc: 173.67 ng/ml



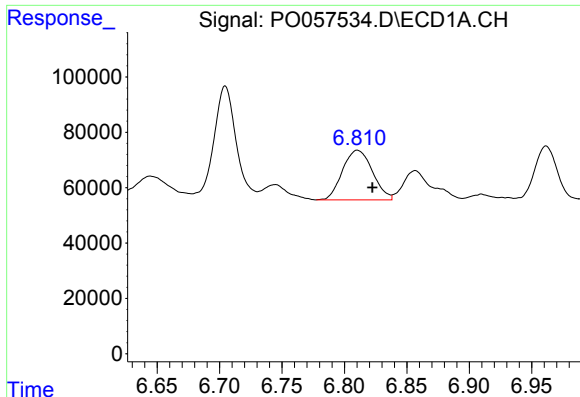
#27 AR-1254-2

R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 406353
Conc: 130.38 ng/ml



#27 AR-1254-2

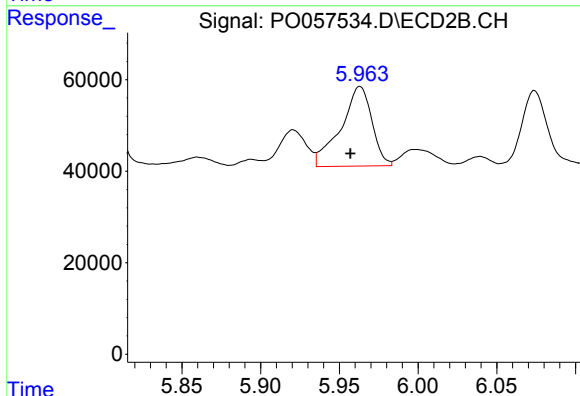
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 91876
Conc: 49.36 ng/ml



#28 AR-1254-3

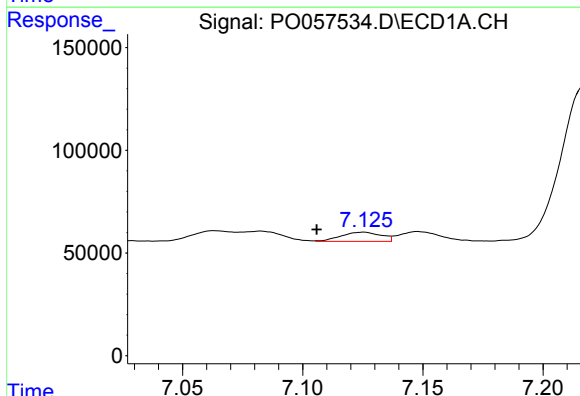
R.T.: 6.810 min
Delta R.T.: -0.012 min
Response: 300081
Conc: 90.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



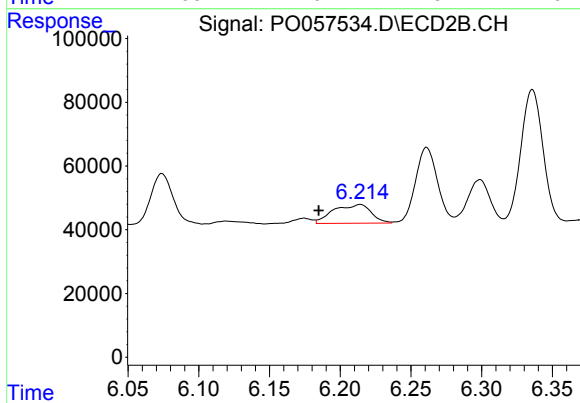
#28 AR-1254-3

R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 239554
Conc: 79.55 ng/ml



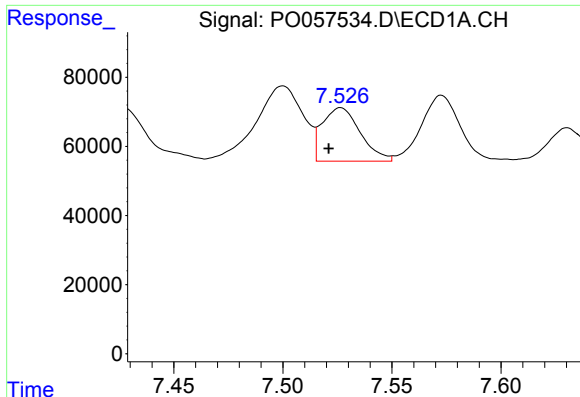
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: 0.019 min
Response: 52081
Conc: 19.19 ng/ml



#29 AR-1254-4

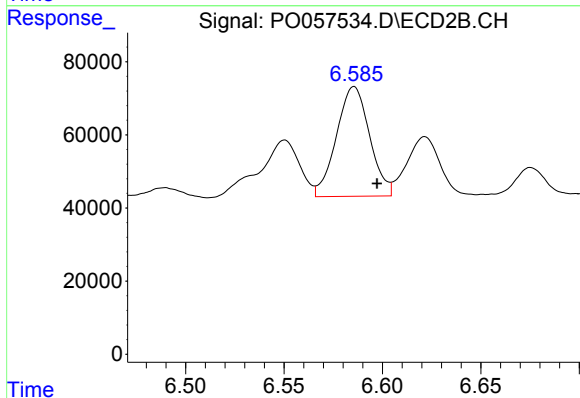
R.T.: 6.214 min
Delta R.T.: 0.029 min
Response: 109062
Conc: 60.59 ng/ml



#30 AR-1254-5

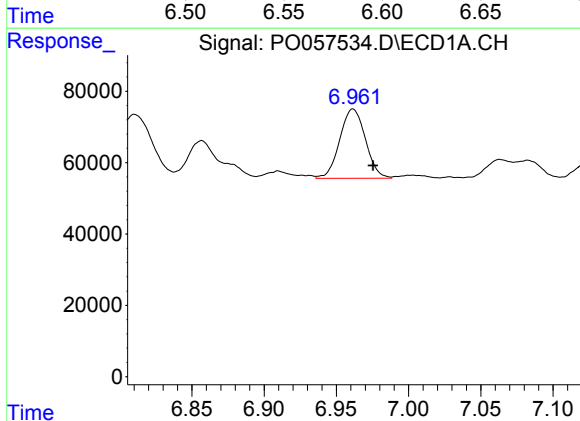
R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 187600
Conc: 67.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



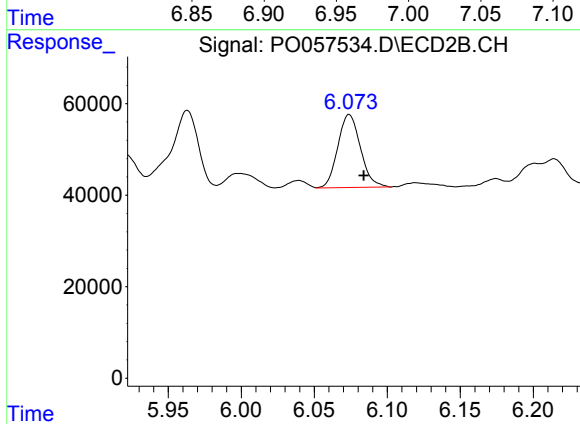
#30 AR-1254-5

R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 352234
Conc: 130.02 ng/ml



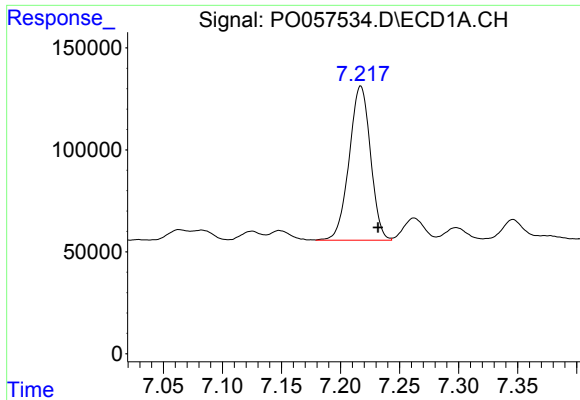
#31 AR-1260-1

R.T.: 6.962 min
Delta R.T.: -0.014 min
Response: 240793
Conc: 86.89 ng/ml



#31 AR-1260-1

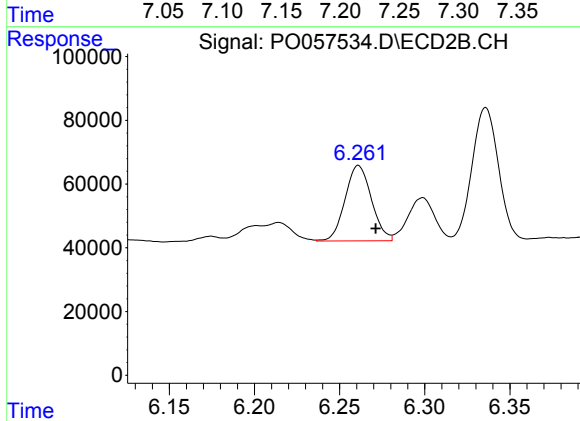
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 172514
Conc: 80.60 ng/ml



#32 AR-1260-2

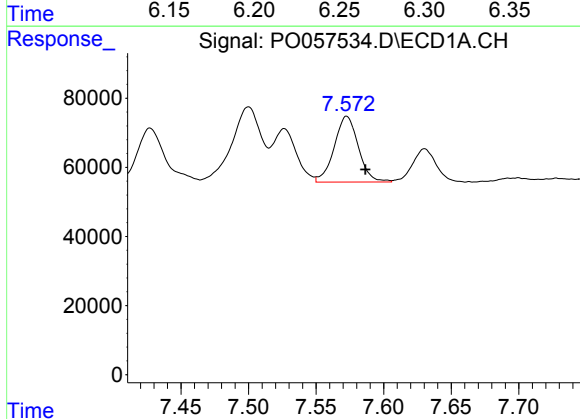
R.T.: 7.217 min
Delta R.T.: -0.015 min
Response: 950848
Conc: 257.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



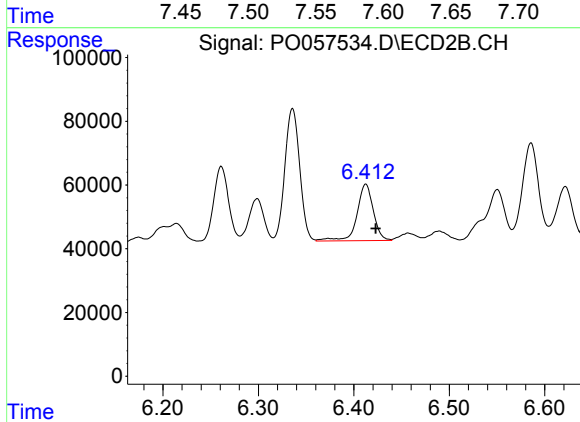
#32 AR-1260-2

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 255554
Conc: 93.14 ng/ml



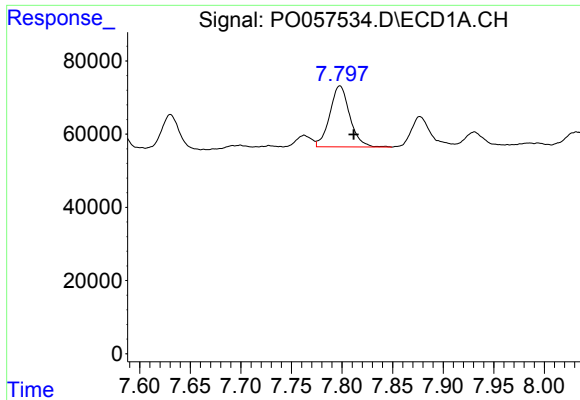
#33 AR-1260-3

R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 237210
Conc: 78.08 ng/ml



#33 AR-1260-3

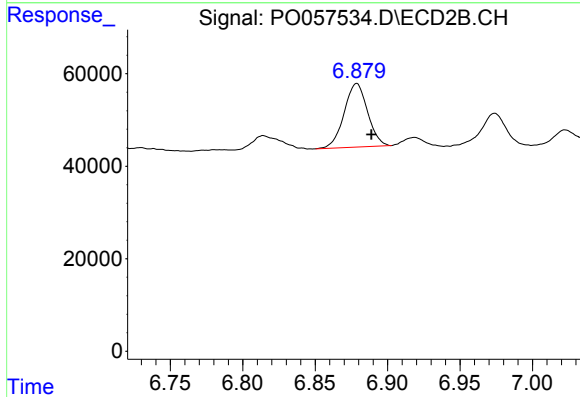
R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 211615
Conc: 86.67 ng/ml



#34 AR-1260-4

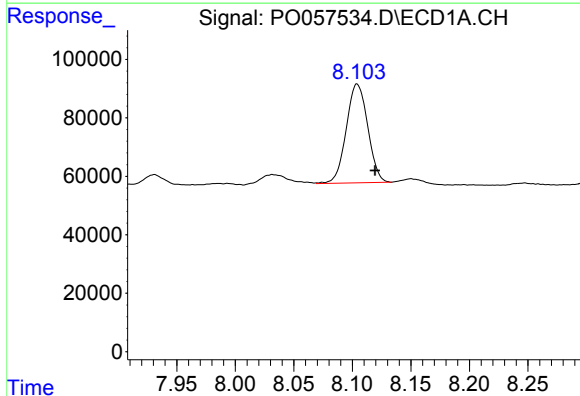
R.T.: 7.798 min
Delta R.T.: -0.014 min
Response: 228259
Conc: 75.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



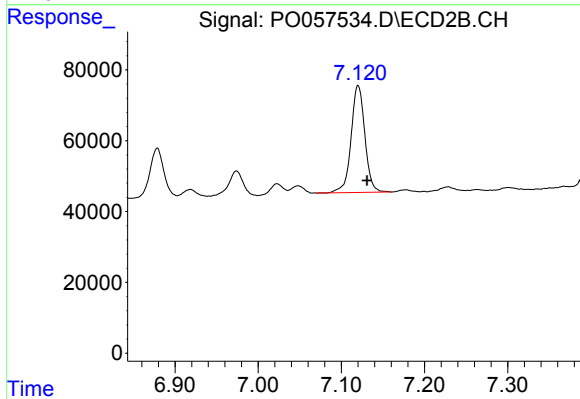
#34 AR-1260-4

R.T.: 6.879 min
Delta R.T.: -0.010 min
Response: 155061
Conc: 74.48 ng/ml



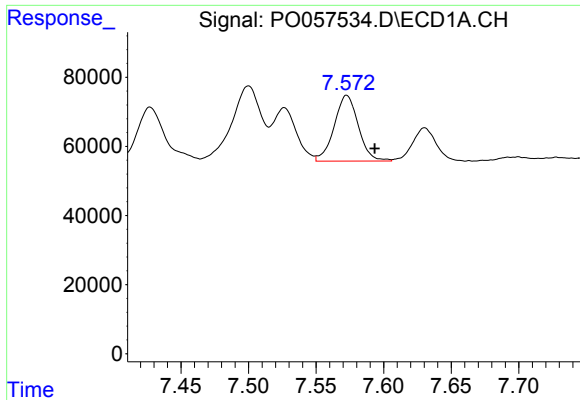
#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 431991
Conc: 69.08 ng/ml



#35 AR-1260-5

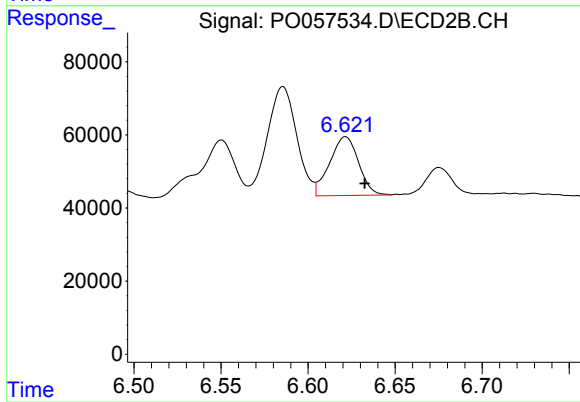
R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 347777
Conc: 68.57 ng/ml



#36 AR-1262-1

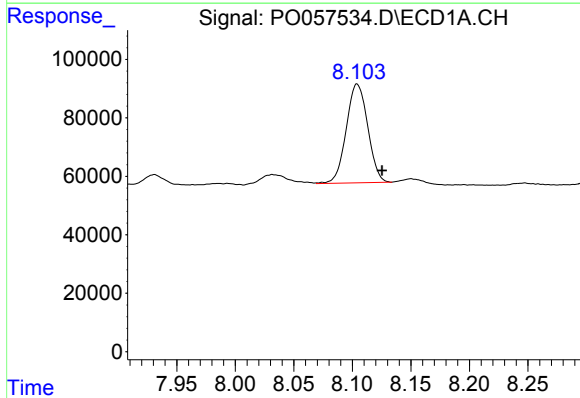
R.T.: 7.573 min
Delta R.T.: -0.021 min
Response: 237210
Conc: 52.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



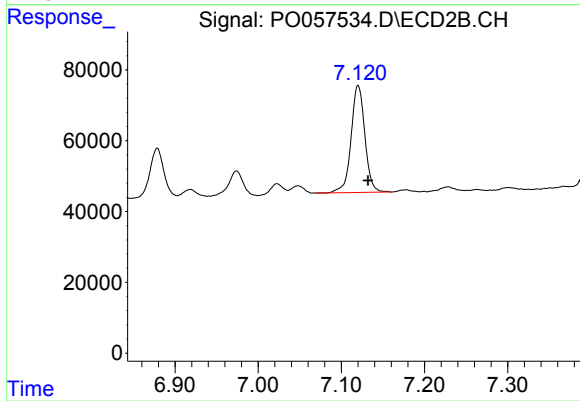
#36 AR-1262-1

R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 186416
Conc: 49.80 ng/ml



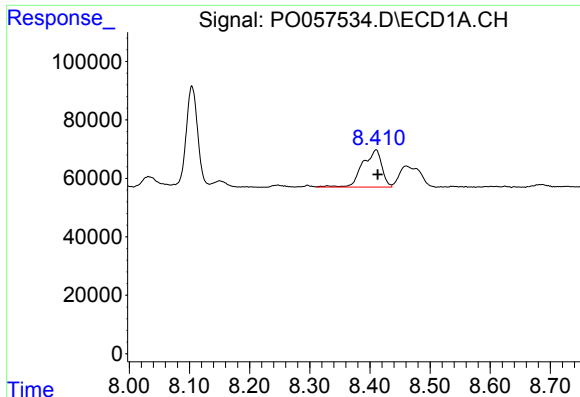
#37 AR-1262-2

R.T.: 8.104 min
Delta R.T.: -0.021 min
Response: 431991
Conc: 60.29 ng/ml



#37 AR-1262-2

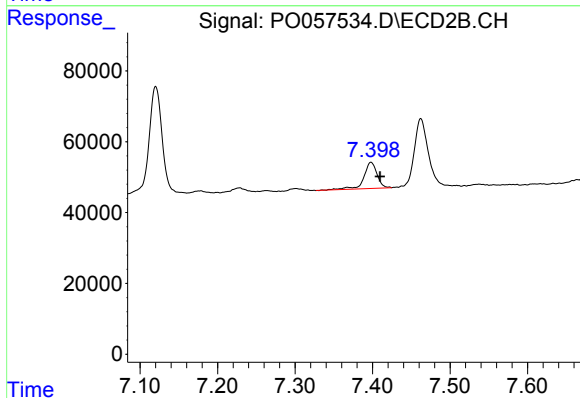
R.T.: 7.120 min
Delta R.T.: -0.012 min
Response: 347777
Conc: 58.53 ng/ml



#38 AR-1262-3

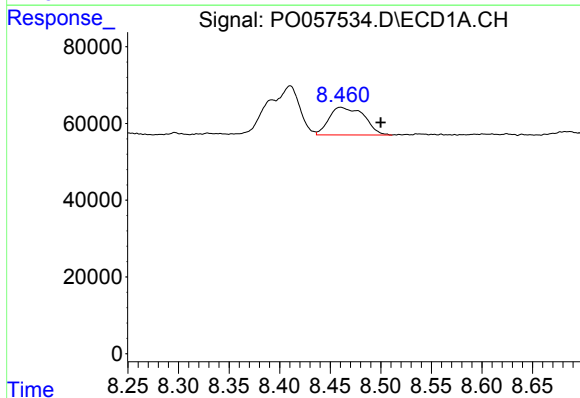
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 285265
Conc: 58.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



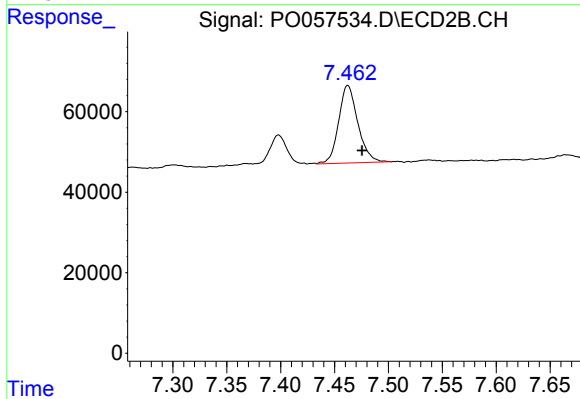
#38 AR-1262-3

R.T.: 7.398 min
Delta R.T.: -0.012 min
Response: 87559
Conc: 34.23 ng/ml



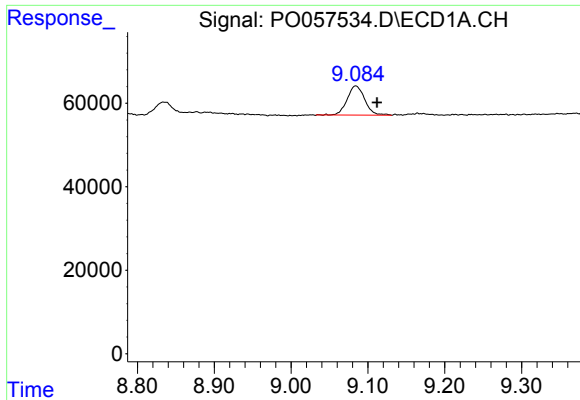
#39 AR-1262-4

R.T.: 8.460 min
Delta R.T.: -0.040 min
Response: 173477
Conc: 42.64 ng/ml



#39 AR-1262-4

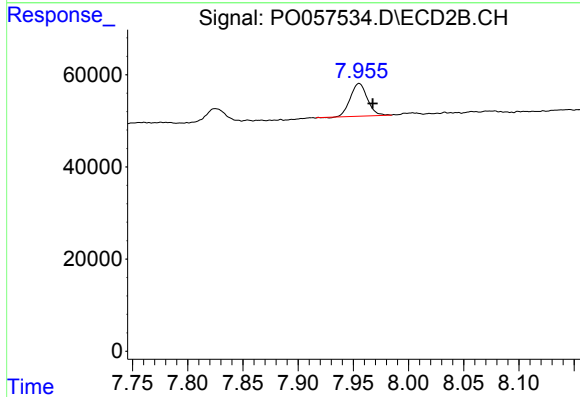
R.T.: 7.462 min
Delta R.T.: -0.013 min
Response: 239461
Conc: 54.33 ng/ml



#40 AR-1262-5

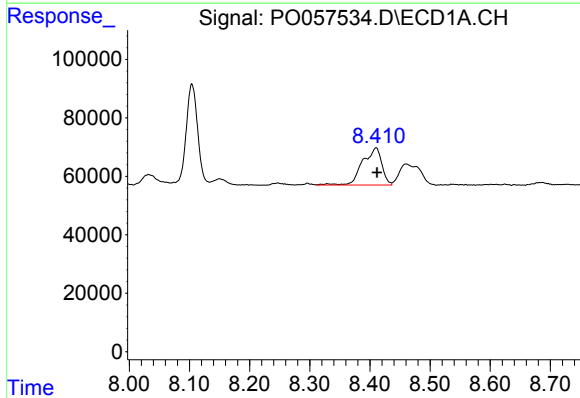
R.T.: 9.084 min
Delta R.T.: -0.028 min
Response: 111238
Conc: 44.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



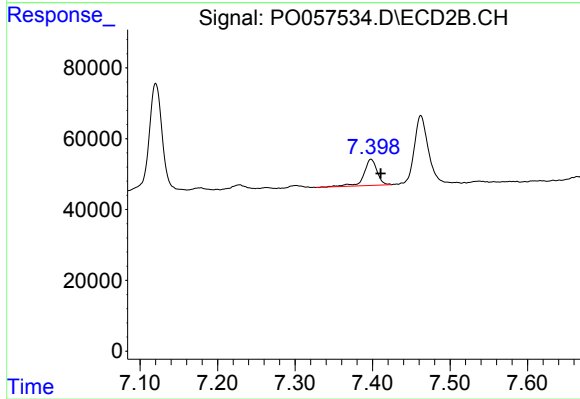
#40 AR-1262-5

R.T.: 7.955 min
Delta R.T.: -0.012 min
Response: 75988
Conc: 41.61 ng/ml



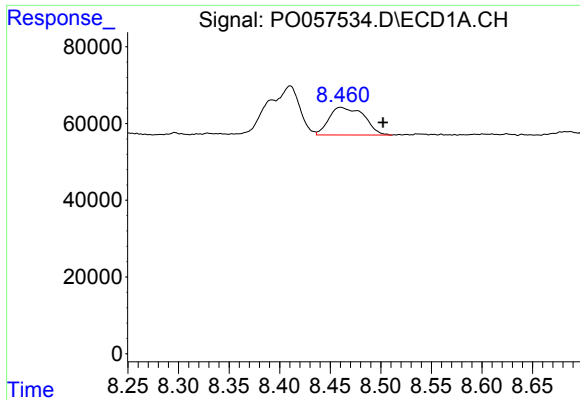
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 285265
Conc: 33.83 ng/ml



#41 AR-1268-1

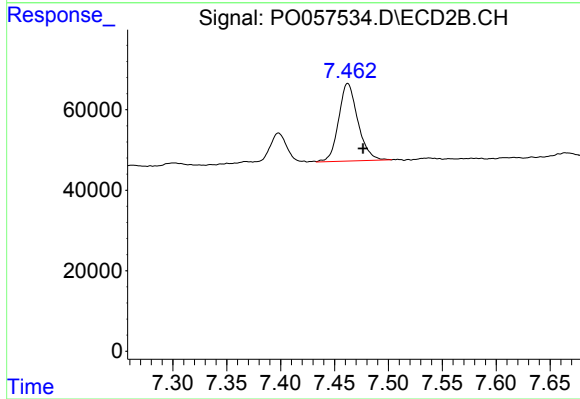
R.T.: 7.398 min
Delta R.T.: -0.012 min
Response: 87559
Conc: 12.79 ng/ml



#42 AR-1268-2

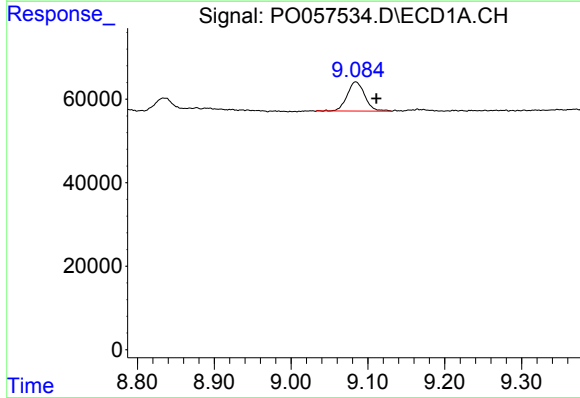
R.T.: 8.460 min
Delta R.T.: -0.042 min
Response: 173477
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-044-B



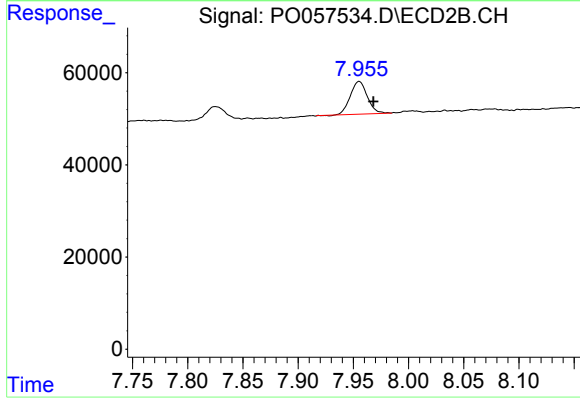
#42 AR-1268-2

R.T.: 7.462 min
Delta R.T.: -0.014 min
Response: 239461
Conc: 37.73 ng/ml



#44 AR-1268-4

R.T.: 9.084 min
Delta R.T.: -0.027 min
Response: 111238
Conc: 43.17 ng/ml



#44 AR-1268-4

R.T.: 7.955 min
Delta R.T.: -0.013 min
Response: 75988
Conc: 37.93 ng/ml