

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 6:41
 Operator : SM/UA
 Sample : J3132-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-GF-01-007-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:30:55 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 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...	3.998	3.267	11104047	14639978	19.094	22.864
2) SA Decachlor...	9.298	8.008	5532469	5753056	10.509	10.035
Target Compounds						
3) L1 AR-1016-1	0.000	4.150	0	472893	N.D.	35.216 #
4) L1 AR-1016-2	5.265	4.511	624969	230704	41.323	21.681 #
5) L1 AR-1016-3	5.265	4.554	624969	242137	50.850	18.935 #
6) L1 AR-1016-4	0.000	4.711	0	90864	N.D.	6.465 #
7) L1 AR-1016-5	5.944	5.052	735417	1950536	69.083	145.750 #
9) L2 AR-1221-2	0.000	3.551	0	240669	N.D.	25.219 #
10) L2 AR-1221-3	0.000	3.664	0	469321	N.D.	14.853 #
11) L3 AR-1232-1	0.000	3.664	0	469321	N.D.	32.117 #
12) L3 AR-1232-2	5.055	4.303	1050593	435908	118.986	15.478 #
13) L3 AR-1232-3	0.000	4.381	0	659724	N.D.	60.499 #
14) L3 AR-1232-4	5.265	4.471	624969	271566	72.354	32.666 #
15) L3 AR-1232-5	5.265	4.554	624969	242137	90.029	33.722 #
16) L4 AR-1242-1	0.000	4.150	0	472893	N.D.	33.085 #
17) L4 AR-1242-2	0.000	4.303	0	435908	N.D.	8.844 #
18) L4 AR-1242-3	5.265	4.471	624969	271566	51.971	18.766 #
19) L4 AR-1242-4	5.536	4.554	352348	242137	31.351	17.882 #
20) L4 AR-1242-5	0.000	4.711	0	90864	N.D.	6.233 #
21) L5 AR-1248-1	5.536	4.711	352348	90864	18.657	3.706 #
22) L5 AR-1248-2	0.000	4.793	0	506510	N.D.	23.135 #
23) L5 AR-1248-3	5.944	5.052	735417	1950536	33.273	54.864 #
24) L5 AR-1248-4	5.944	5.052	735417	1950536	34.240	69.378 #
25) L5 AR-1248-5	6.201	5.583	1974678	711016	133.877	45.741 #
26) L6 AR-1254-1	6.155	5.052	767628	1950536	22.299	48.325 #
27) L6 AR-1254-2	6.413	5.190	853137	565272	38.022	16.269 #
28) L6 AR-1254-3	6.516	5.583	736794	711016	19.173	12.272 #
29) L6 AR-1254-4	0.000	5.798	0	440778	N.D.	9.900 #
30) L6 AR-1254-5	0.000	6.097	0	292180	N.D.	11.063 #
31) L7 AR-1260-1	0.000	5.697	0	753797	N.D.	24.561 #
32) L7 AR-1260-2	6.913	5.886	880238	690075	29.156	17.328 #
33) L7 AR-1260-3	7.194	6.197	473461	676936	12.550	16.041 #
34) L7 AR-1260-4	7.790	6.725	451680	687508	7.130	8.534
35) L7 AR-1260-5	8.072	7.057	334005	538412	8.778	9.645
36) L8 AR-1262-1	0.000	5.886	0	690075	N.D.	16.298 #
37) L8 AR-1262-2	6.913	6.024	880238	512719	28.153	13.571 #
38) L8 AR-1262-3	7.194	6.229	473461	362038	15.713	5.240 #
39) L8 AR-1262-4	0.000	6.480	0	310623	N.D.	5.477 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
Data File : P0045138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 6:41
Operator : SM/UA
Sample : J3132-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 00:30:55 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 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
40) L8	AR-1262-5	7.790	6.725	451680	687508	4.811	5.388
41) L9	AR-1268-1	8.072	6.991	334005	167418	3.328	1.246 #
42) L9	AR-1268-2	0.000	7.057	0	538412	N.D.	4.296 #
44) L9	AR-1268-4	0.000	7.546	0	122781	N.D.	3.087 #
45) L9	AR-1268-5	0.000	7.804	0	154987	N.D.	0.519 #

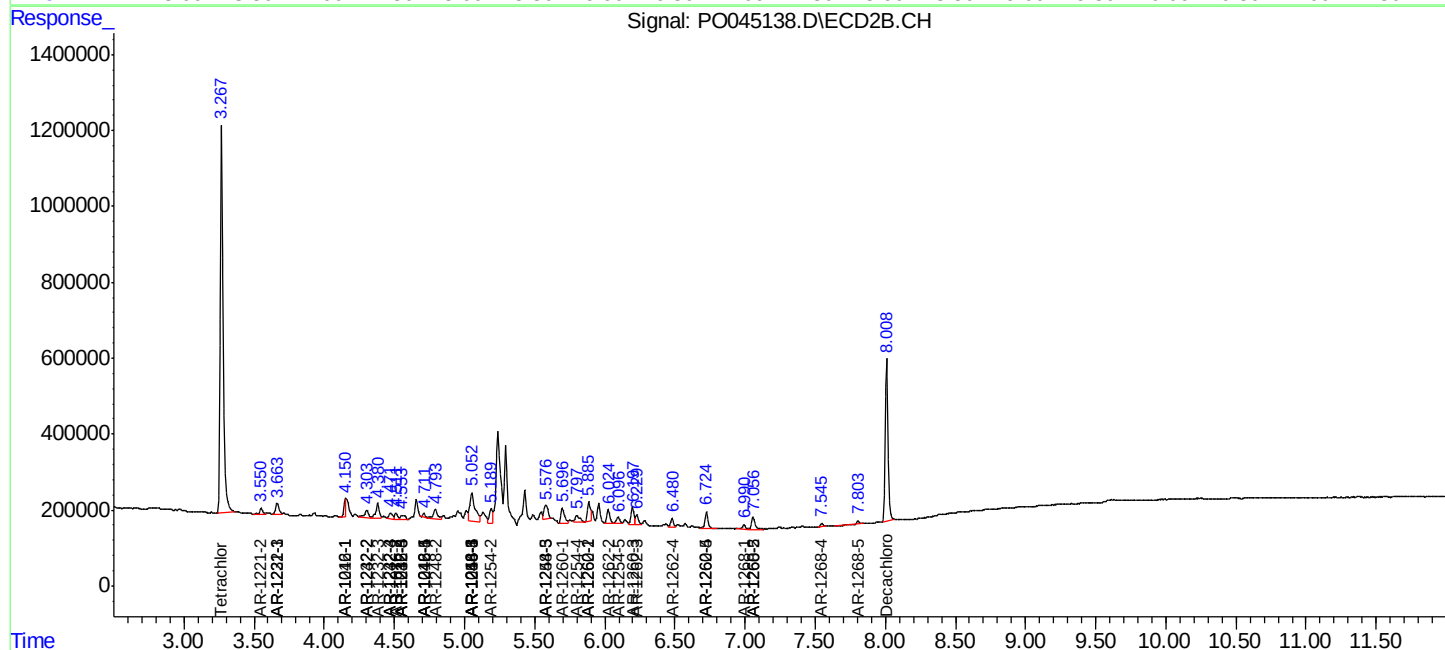
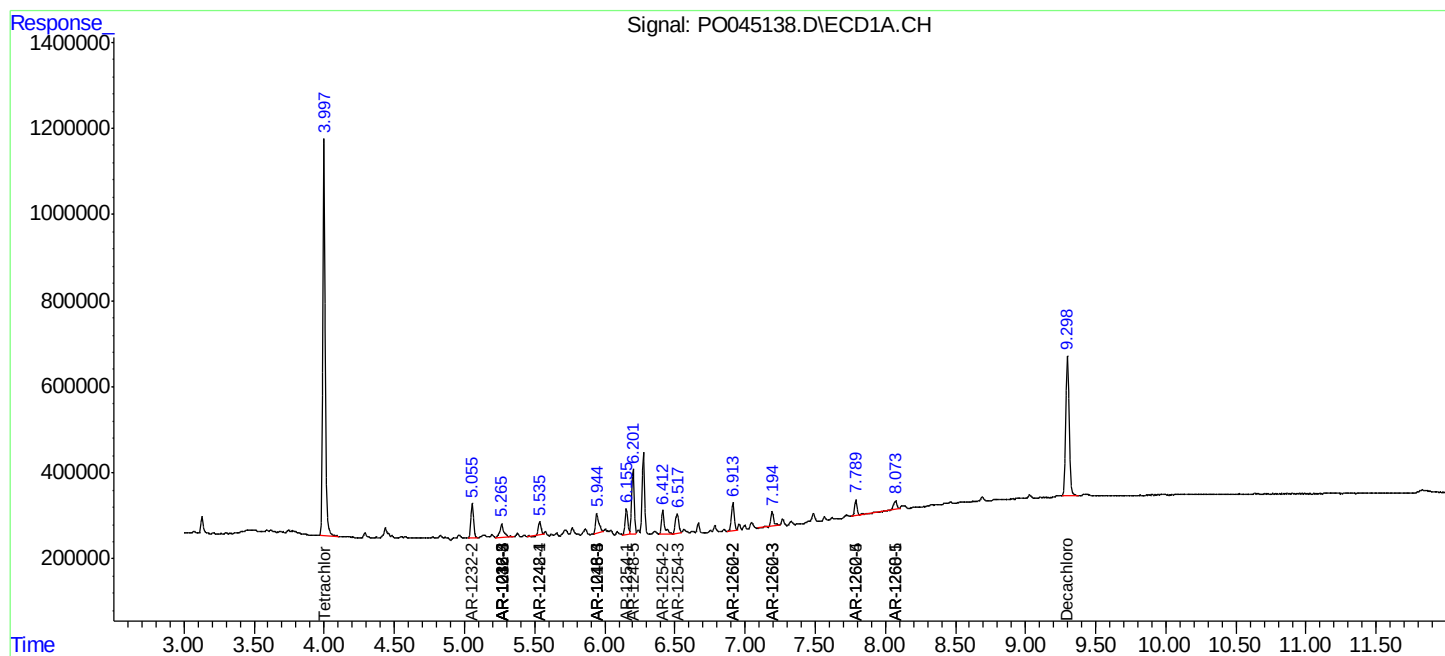
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

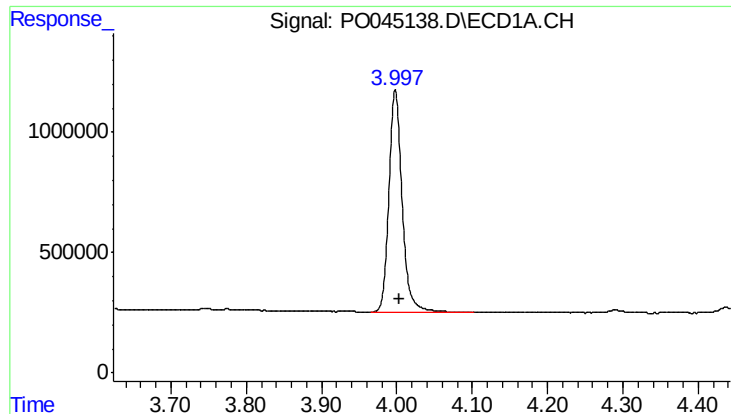
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
Data File : PO045138.D
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Acq On : 26 May 2018 6:41
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Instrument :
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FK-GF-01-007-A

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Quant Time: May 28 00:30:55 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO052518.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

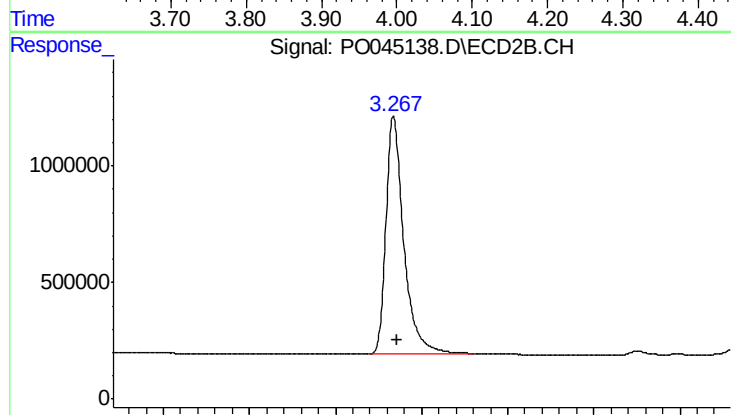




#1 Tetrachloro-m-xylene

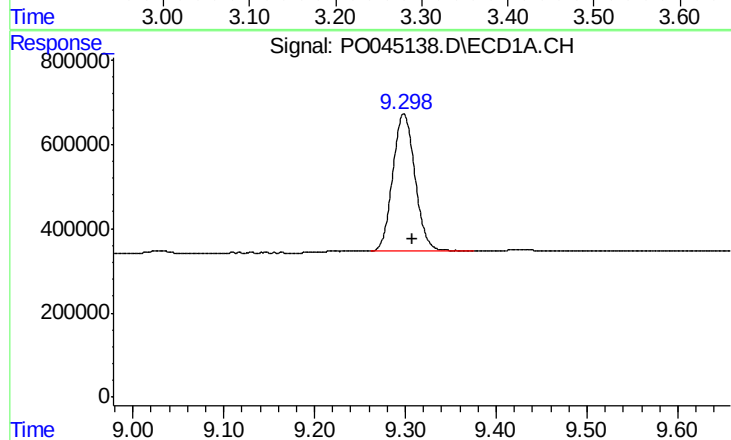
R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 11104047
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



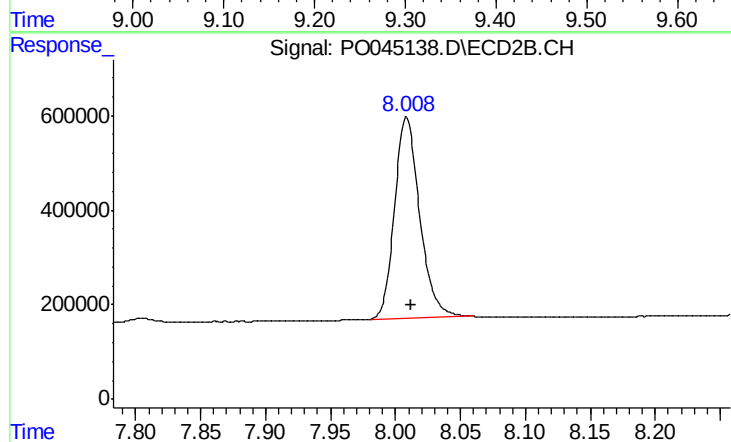
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: -0.003 min
Response: 14639978
Conc: 22.86 ng/ml



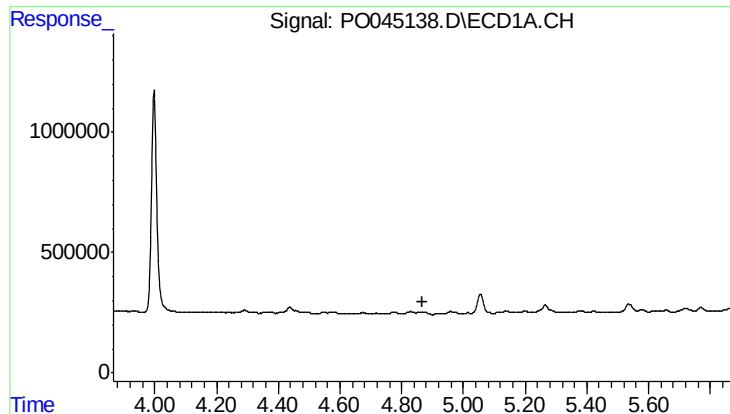
#2 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.009 min
Response: 5532469
Conc: 10.51 ng/ml



#2 Decachlorobiphenyl

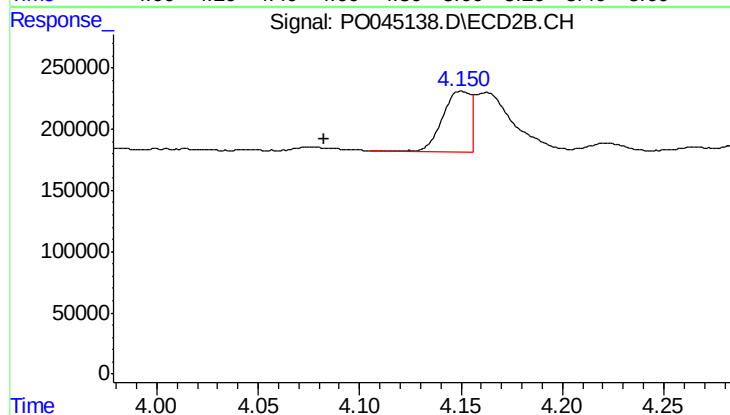
R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 5753056
Conc: 10.04 ng/ml



#3 AR-1016-1

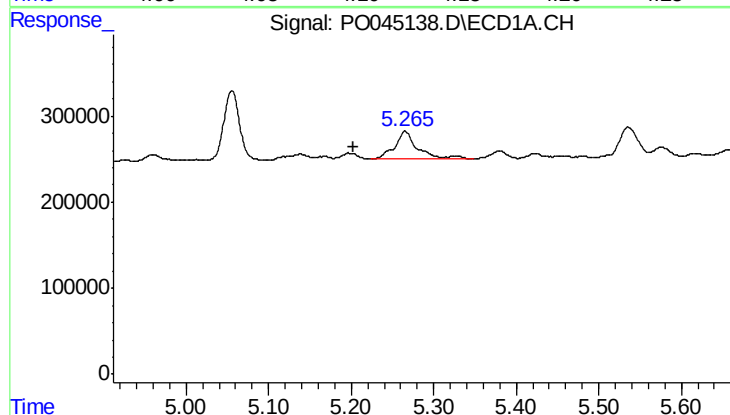
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



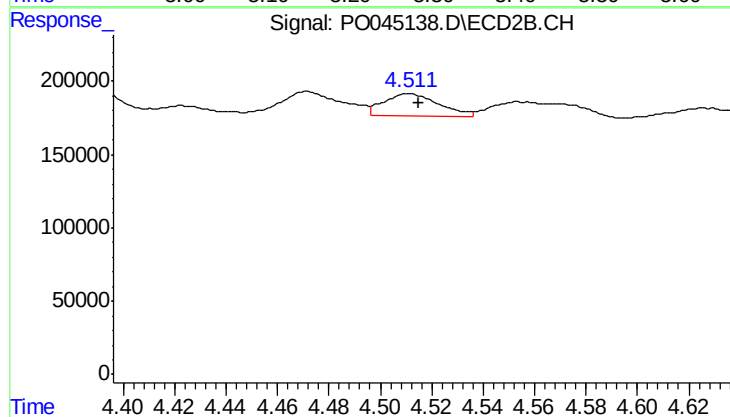
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: 0.068 min
Response: 472893
Conc: 35.22 ng/ml



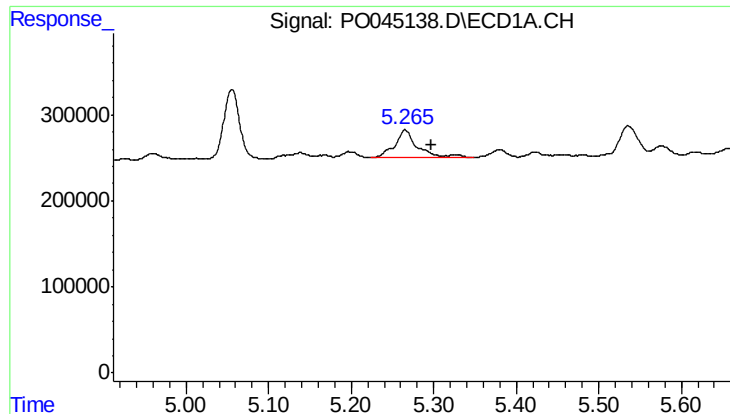
#4 AR-1016-2

R.T.: 5.265 min
Delta R.T.: 0.062 min
Response: 624969
Conc: 41.32 ng/ml



#4 AR-1016-2

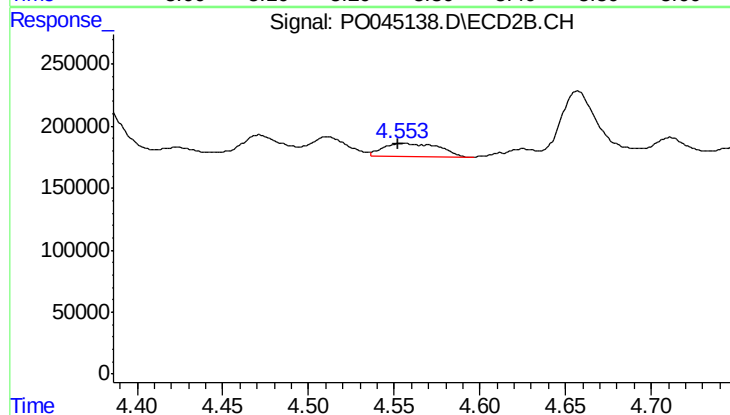
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 230704
Conc: 21.68 ng/ml



#5 AR-1016-3

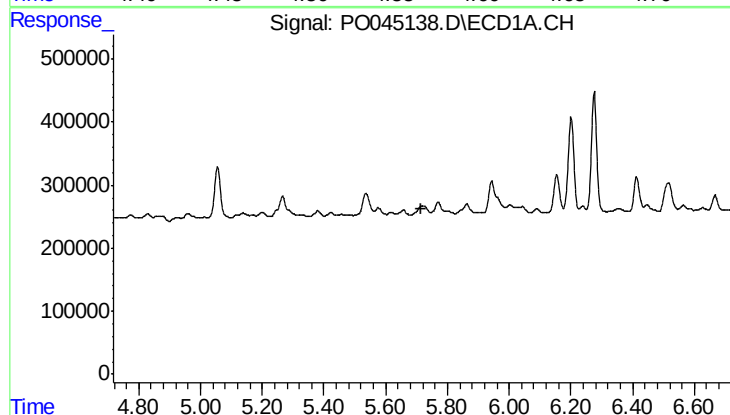
R.T.: 5.265 min
Delta R.T.: -0.032 min
Response: 624969
Conc: 50.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



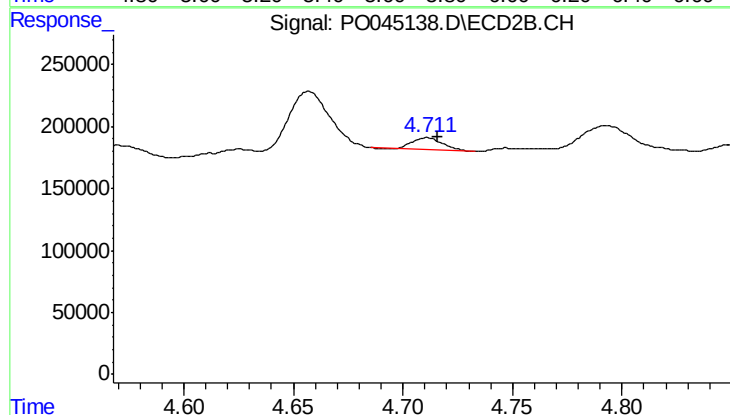
#5 AR-1016-3

R.T.: 4.554 min
Delta R.T.: 0.001 min
Response: 242137
Conc: 18.94 ng/ml



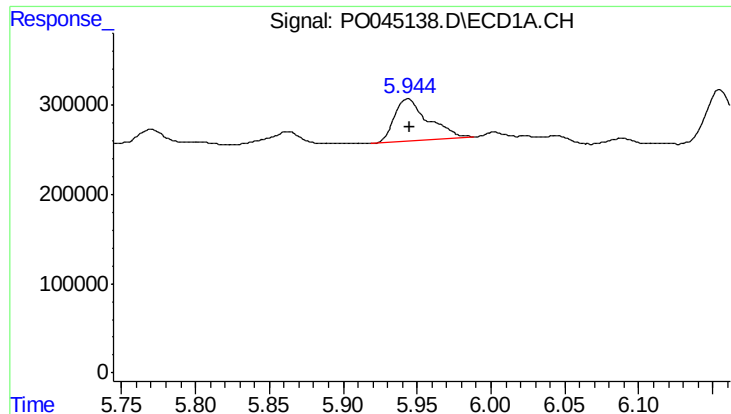
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

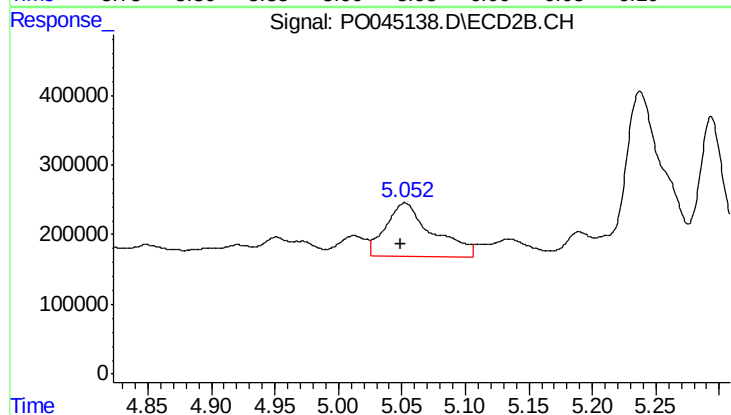
R.T.: 4.711 min
Delta R.T.: -0.005 min
Response: 90864
Conc: 6.47 ng/ml



#7 AR-1016-5

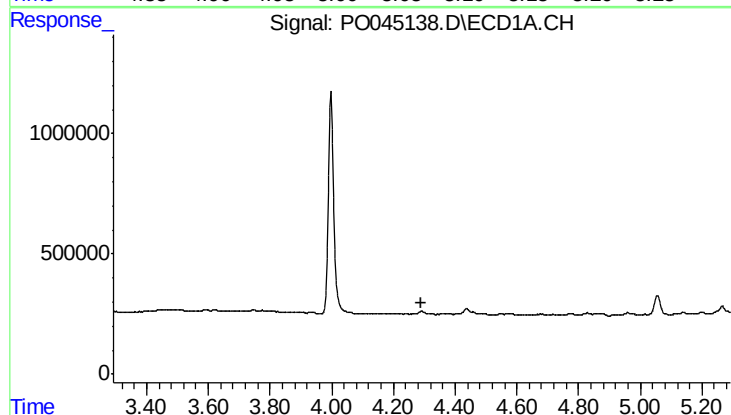
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 735417
Conc: 69.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



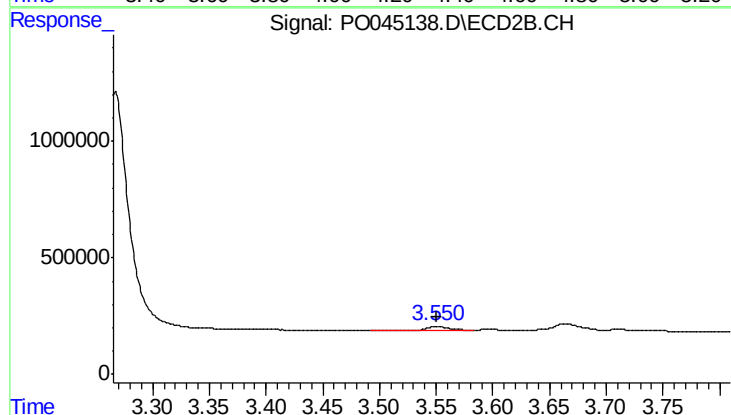
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 1950536
Conc: 145.75 ng/ml



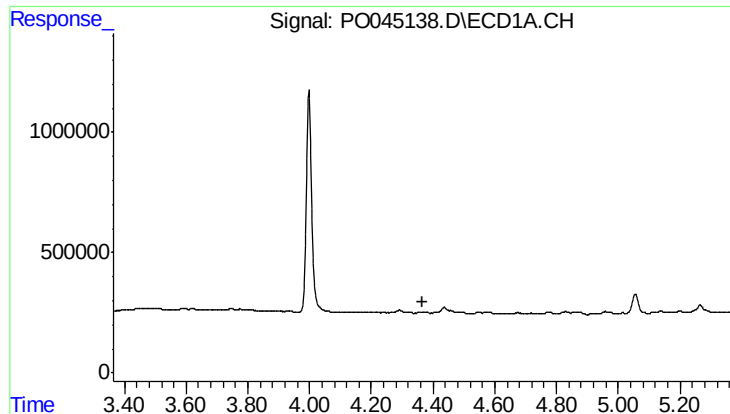
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

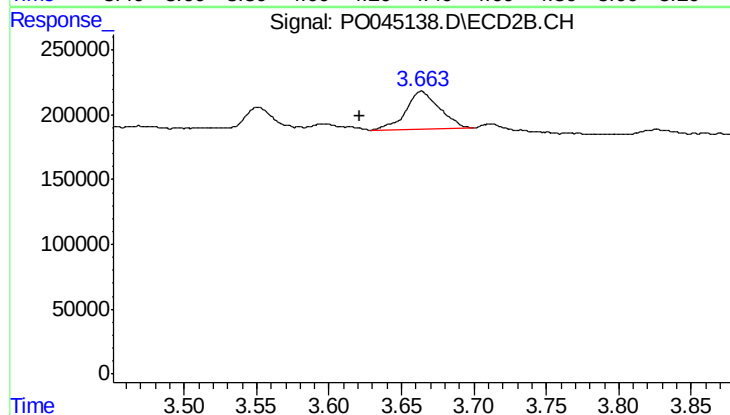
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 240669
Conc: 25.22 ng/ml



#10 AR-1221-3

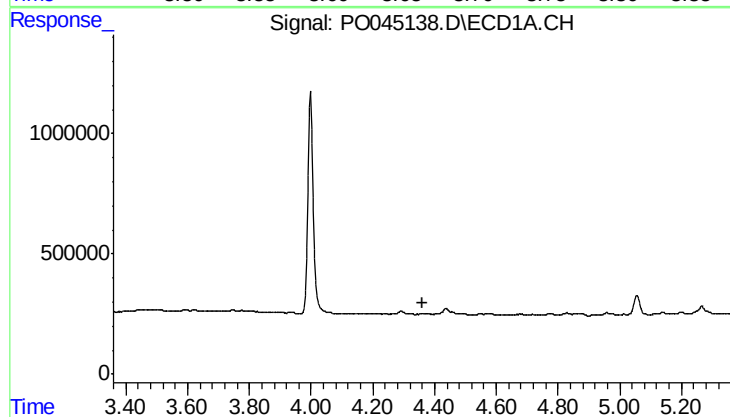
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



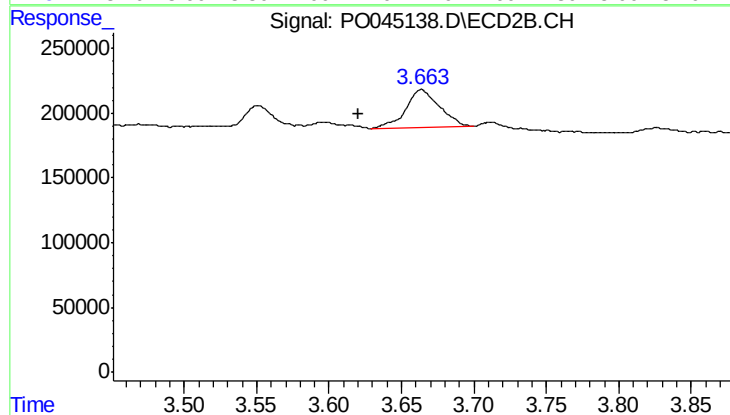
#10 AR-1221-3

R.T.: 3.664 min
Delta R.T.: 0.043 min
Response: 469321
Conc: 14.85 ng/ml



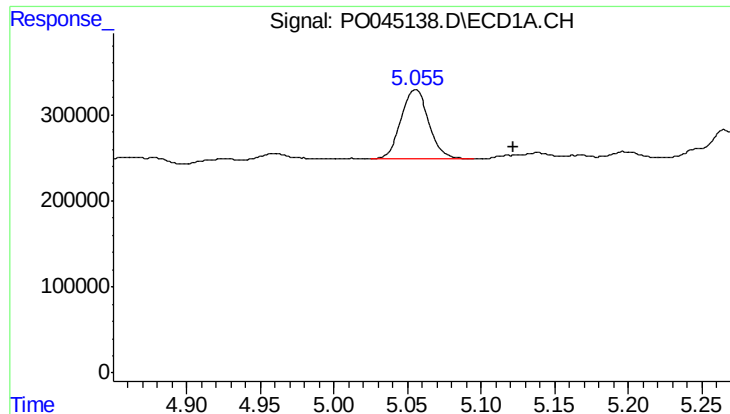
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.



#11 AR-1232-1

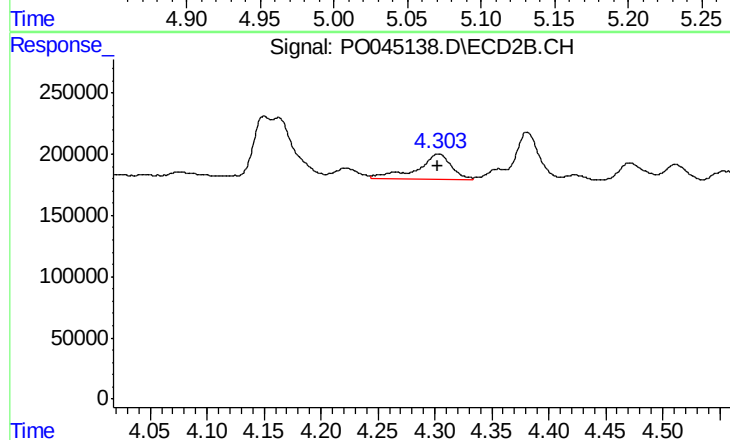
R.T.: 3.664 min
Delta R.T.: 0.043 min
Response: 469321
Conc: 32.12 ng/ml



#12 AR-1232-2

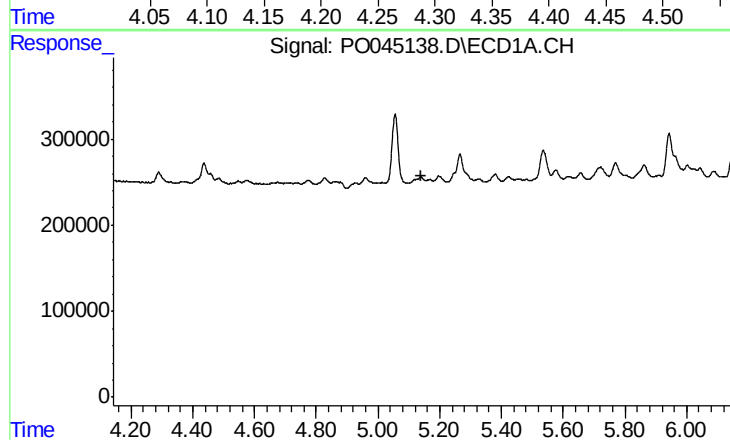
R.T.: 5.055 min
Delta R.T.: -0.067 min
Response: 1050593
Conc: 118.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



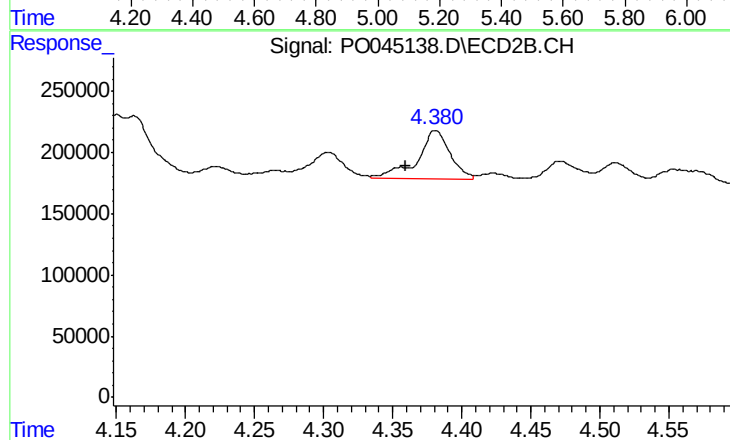
#12 AR-1232-2

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 435908
Conc: 15.48 ng/ml



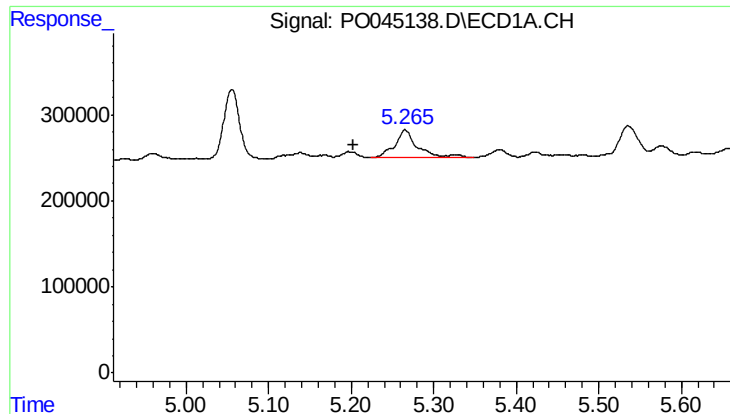
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#13 AR-1232-3

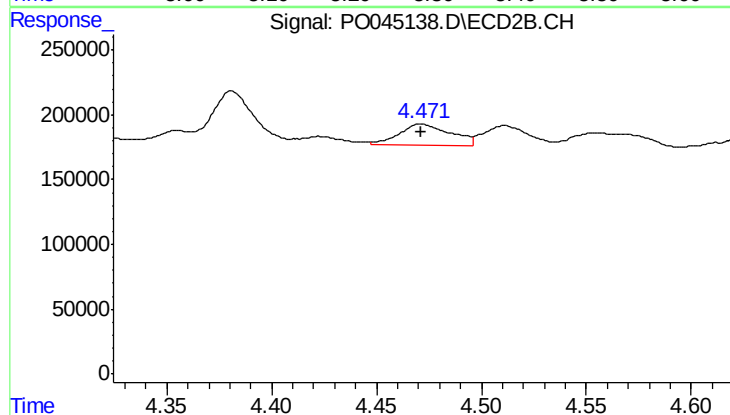
R.T.: 4.381 min
Delta R.T.: 0.022 min
Response: 659724
Conc: 60.50 ng/ml



#14 AR-1232-4

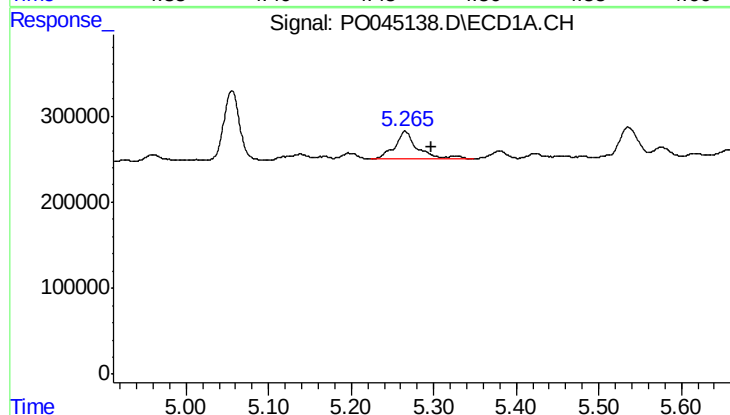
R.T.: 5.265 min
Delta R.T.: 0.063 min
Response: 624969
Conc: 72.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



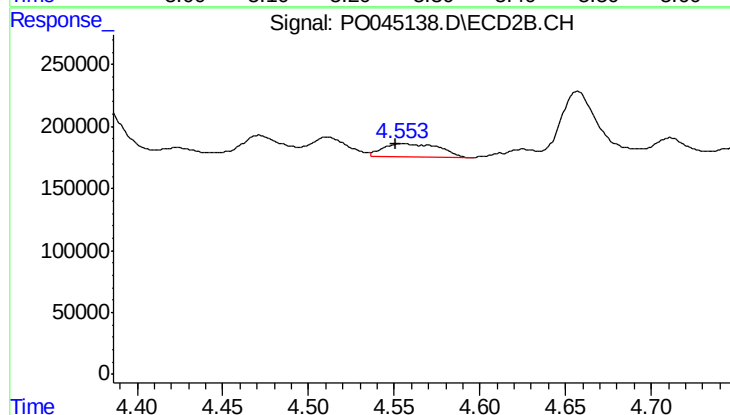
#14 AR-1232-4

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 271566
Conc: 32.67 ng/ml



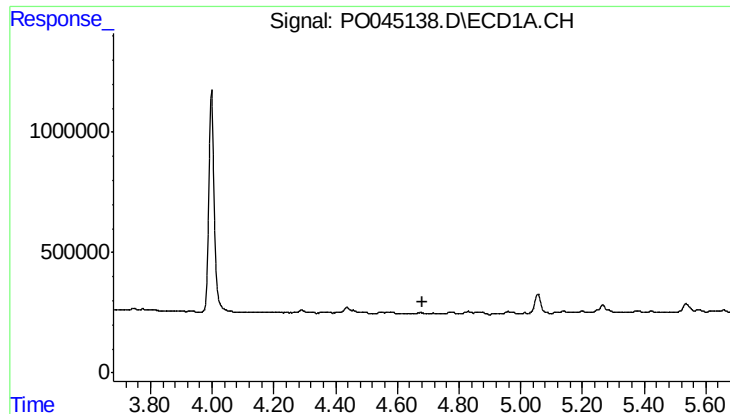
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.031 min
Response: 624969
Conc: 90.03 ng/ml



#15 AR-1232-5

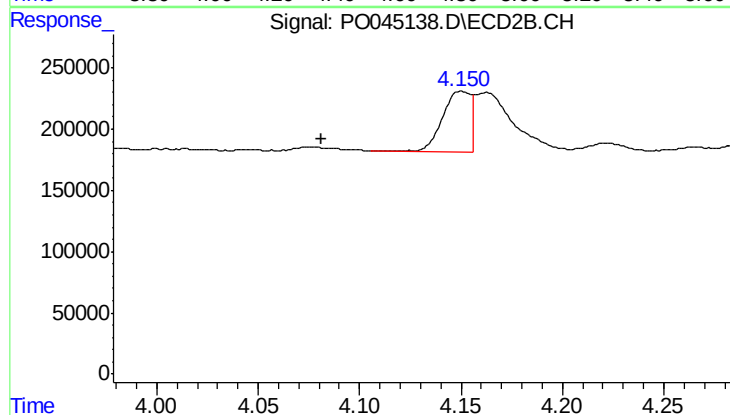
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 242137
Conc: 33.72 ng/ml



#16 AR-1242-1

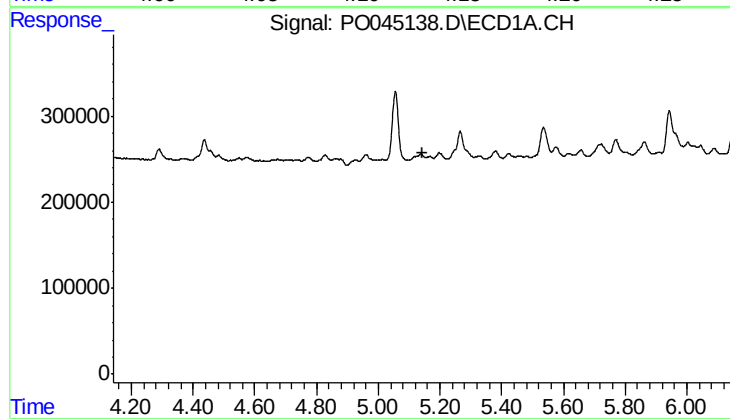
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



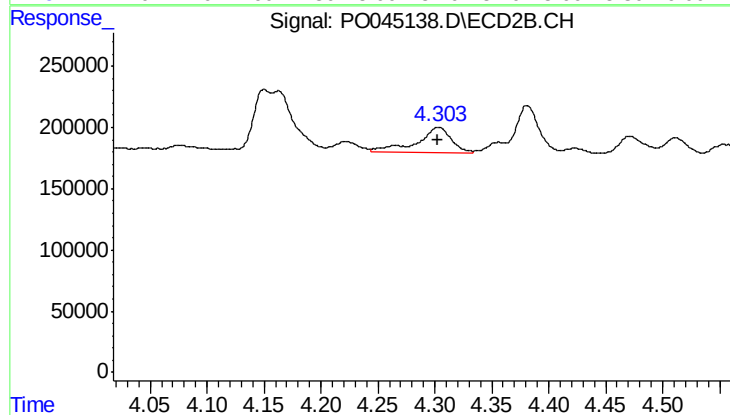
#16 AR-1242-1

R.T.: 4.150 min
Delta R.T.: 0.069 min
Response: 472893
Conc: 33.08 ng/ml



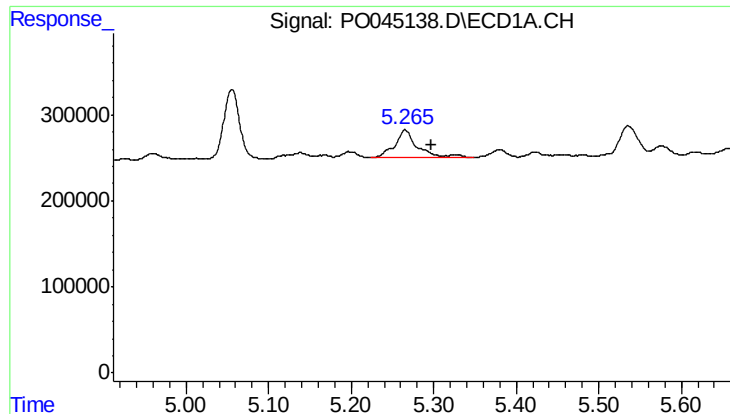
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#17 AR-1242-2

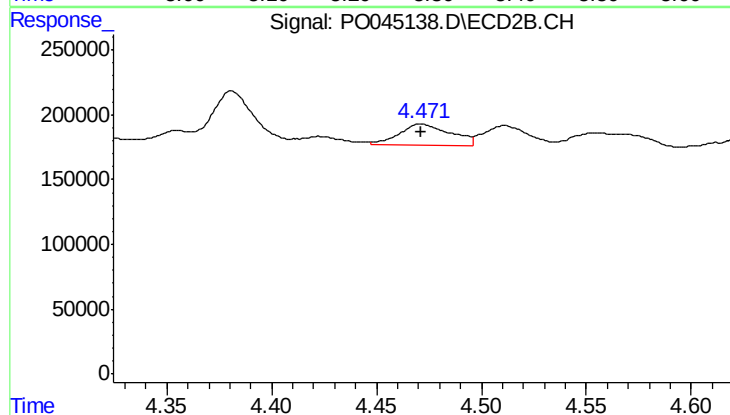
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 435908
Conc: 8.84 ng/ml



#18 AR-1242-3

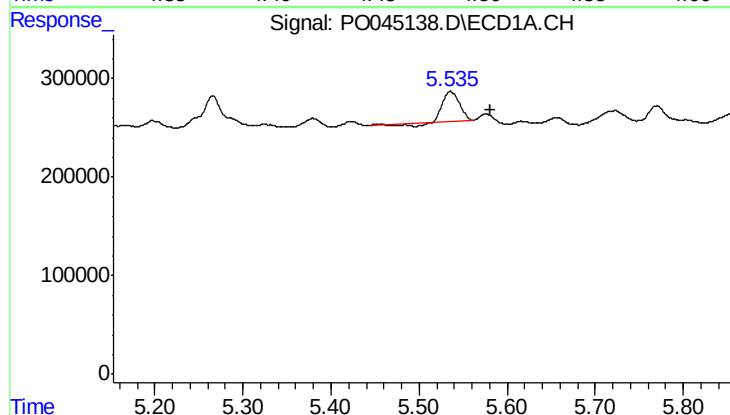
R.T.: 5.265 min
Delta R.T.: -0.032 min
Response: 624969
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



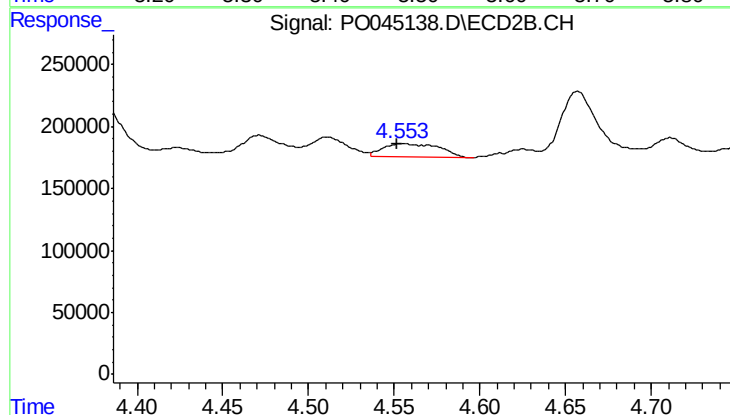
#18 AR-1242-3

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 271566
Conc: 18.77 ng/ml



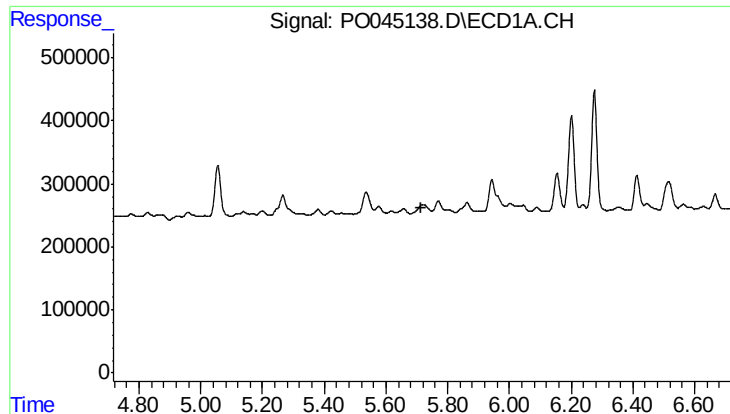
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.045 min
Response: 352348
Conc: 31.35 ng/ml



#19 AR-1242-4

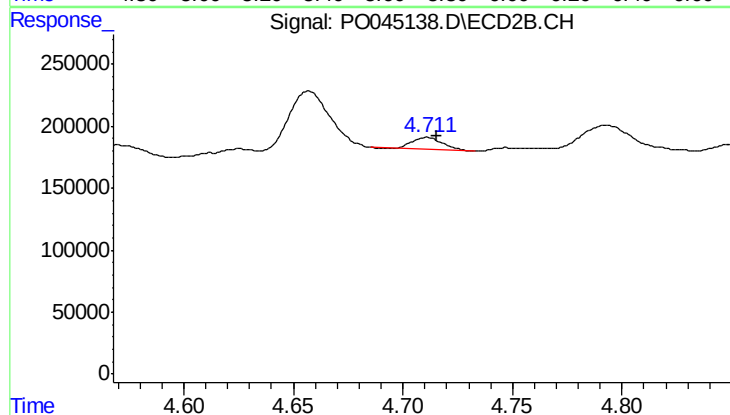
R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 242137
Conc: 17.88 ng/ml



#20 AR-1242-5

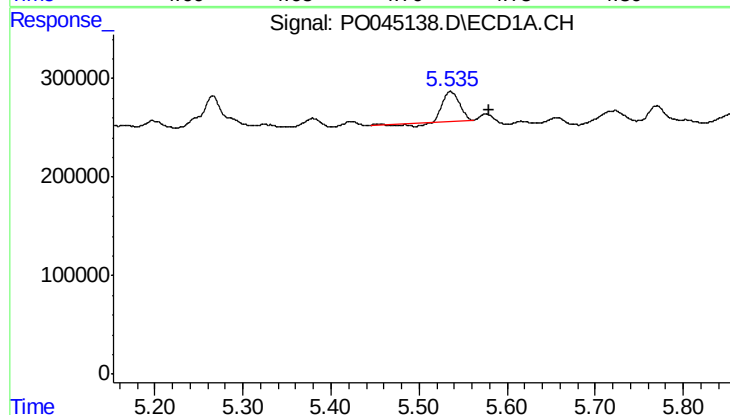
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



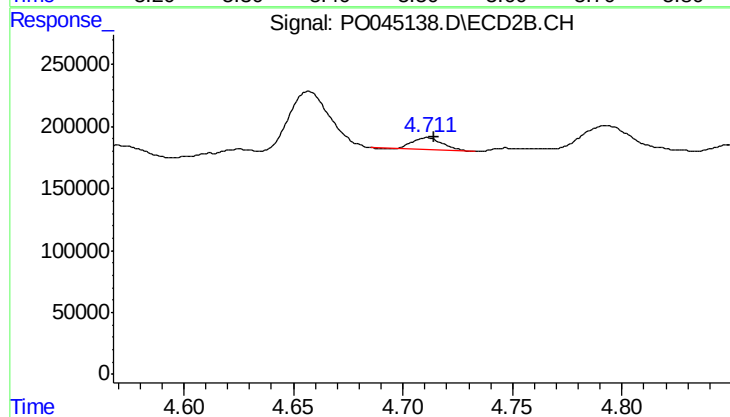
#20 AR-1242-5

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 90864
Conc: 6.23 ng/ml



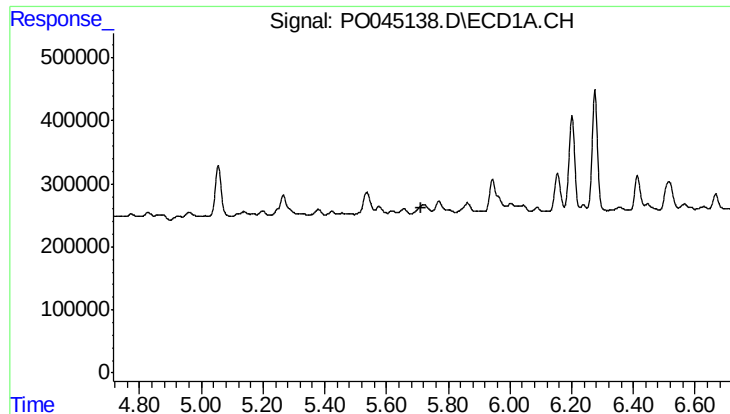
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: -0.044 min
Response: 352348
Conc: 18.66 ng/ml



#21 AR-1248-1

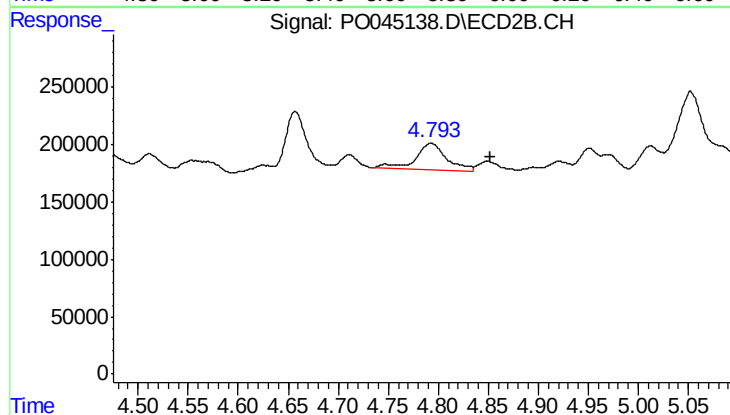
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 90864
Conc: 3.71 ng/ml



#22 AR-1248-2

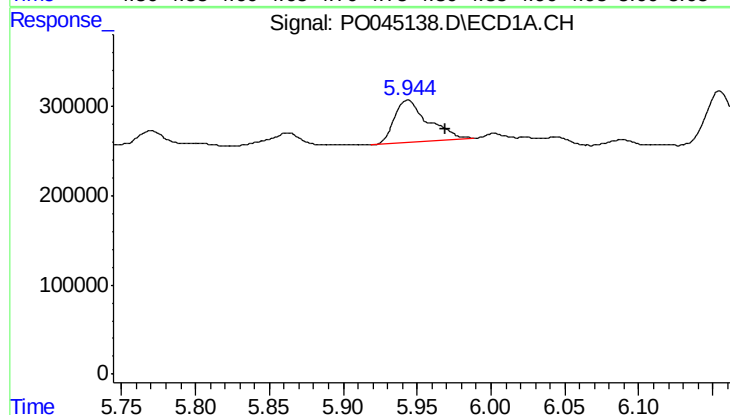
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



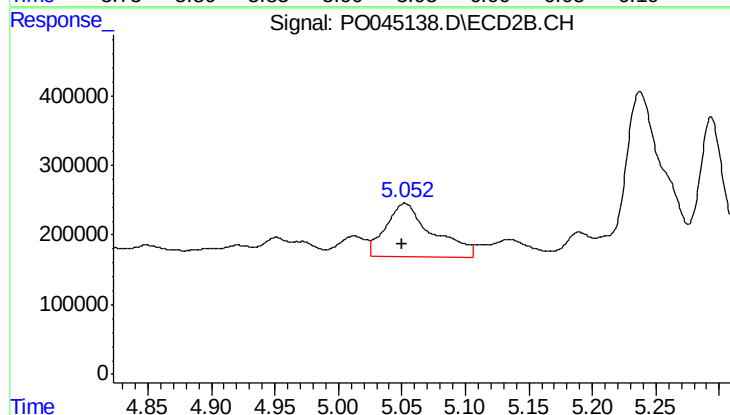
#22 AR-1248-2

R.T.: 4.793 min
Delta R.T.: -0.059 min
Response: 506510
Conc: 23.14 ng/ml



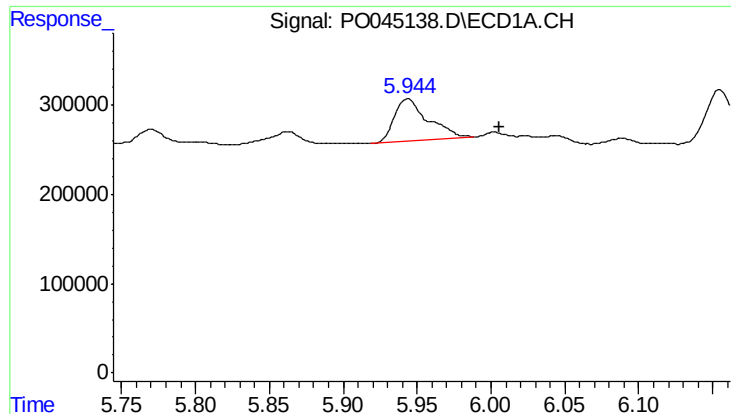
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.025 min
Response: 735417
Conc: 33.27 ng/ml



#23 AR-1248-3

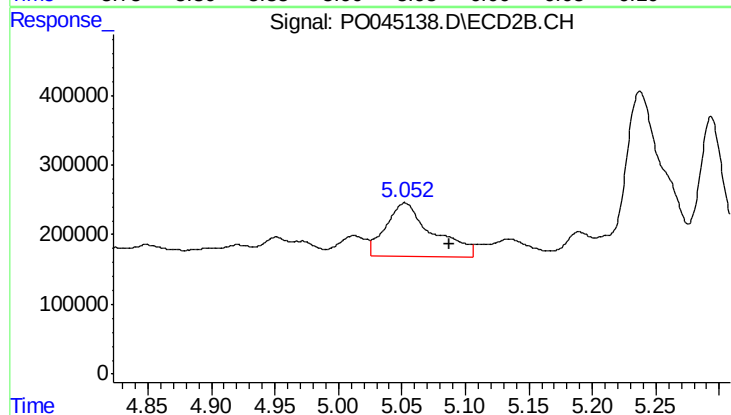
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 1950536
Conc: 54.86 ng/ml



#24 AR-1248-4

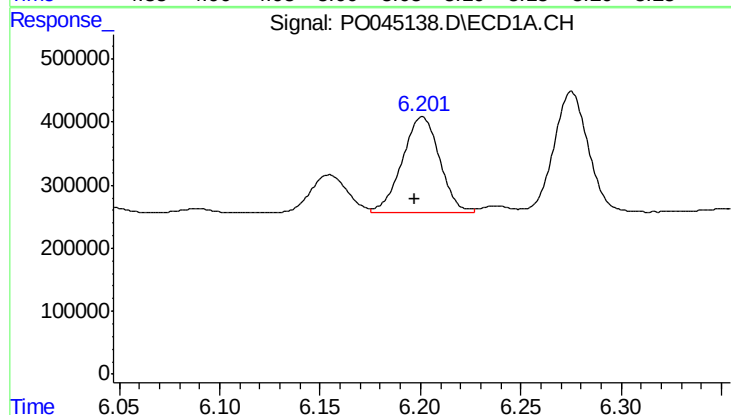
R.T.: 5.944 min
Delta R.T.: -0.062 min
Response: 735417
Conc: 34.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



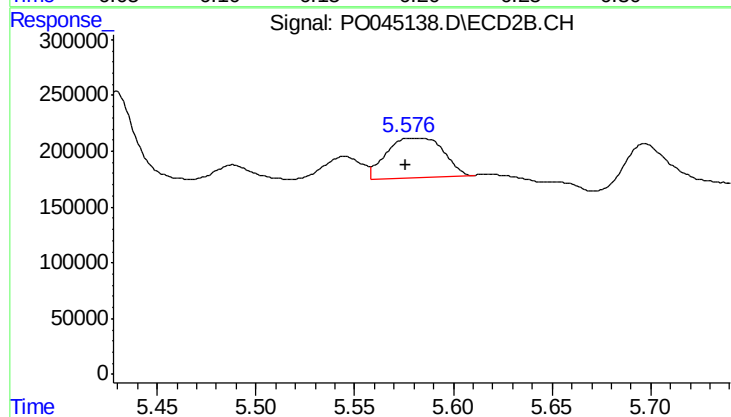
#24 AR-1248-4

R.T.: 5.052 min
Delta R.T.: -0.035 min
Response: 1950536
Conc: 69.38 ng/ml



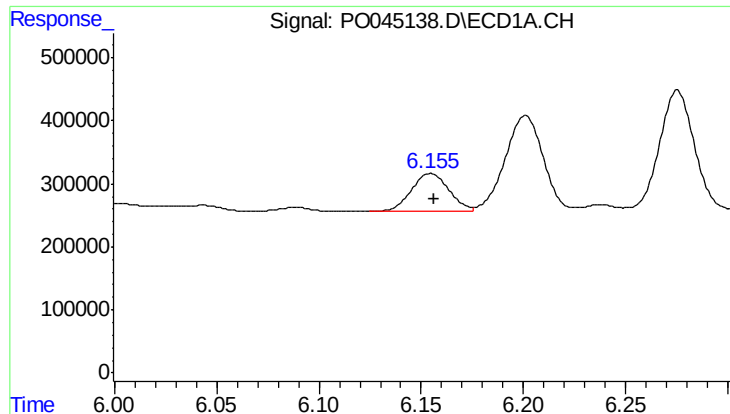
#25 AR-1248-5

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 1974678
Conc: 133.88 ng/ml



#25 AR-1248-5

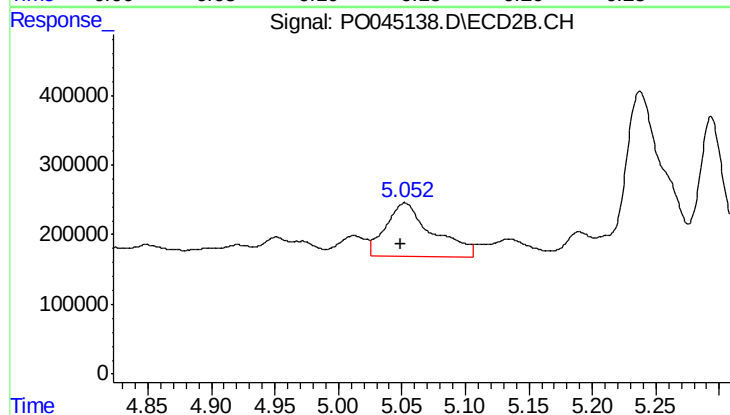
R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 711016
Conc: 45.74 ng/ml



#26 AR-1254-1

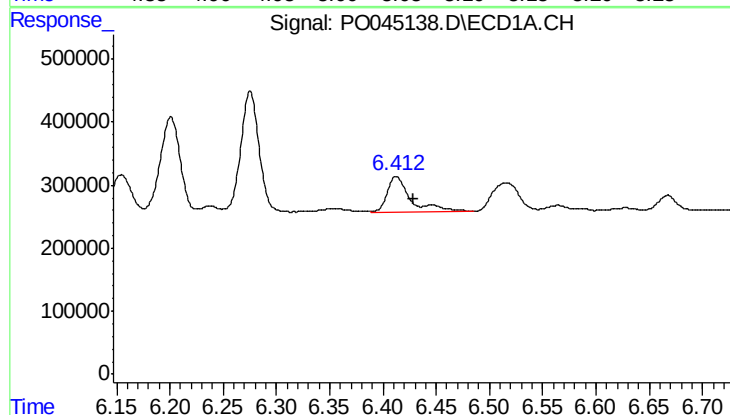
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 767628
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



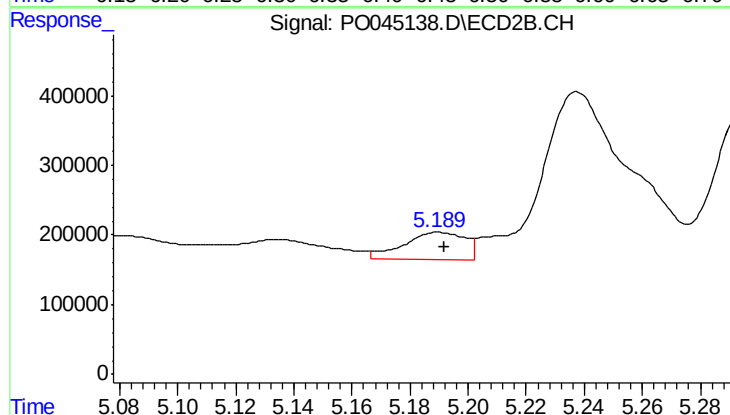
#26 AR-1254-1

R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 1950536
Conc: 48.33 ng/ml



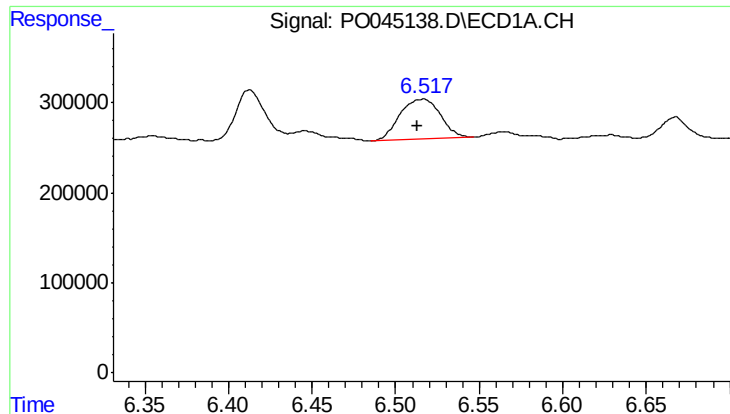
#27 AR-1254-2

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 853137
Conc: 38.02 ng/ml



#27 AR-1254-2

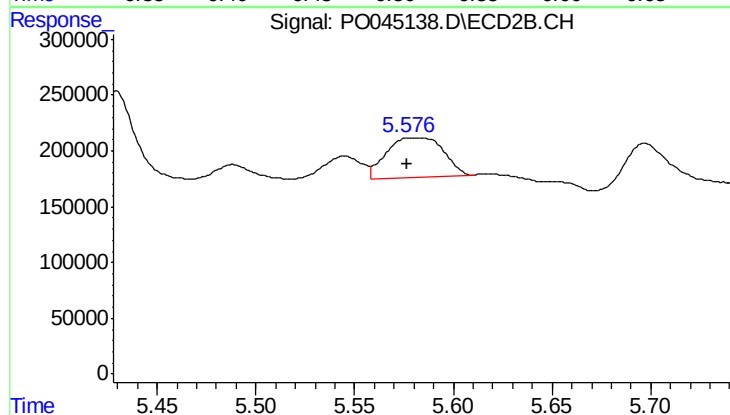
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 565272
Conc: 16.27 ng/ml



#28 AR-1254-3

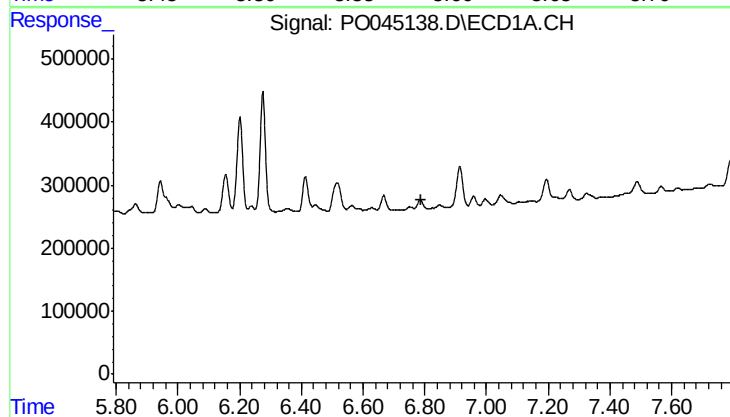
R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 736794
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



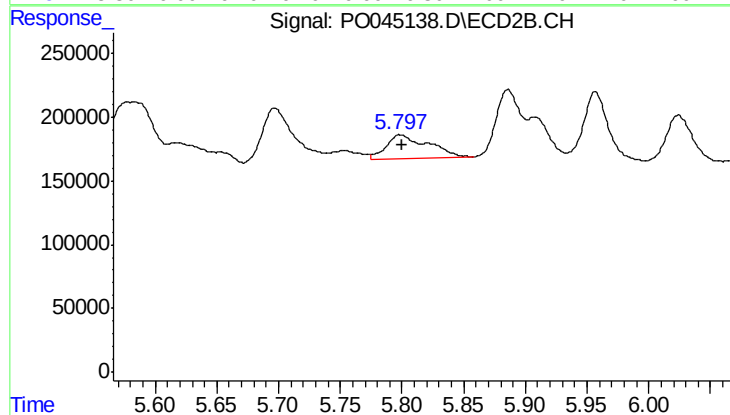
#28 AR-1254-3

R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 711016
Conc: 12.27 ng/ml



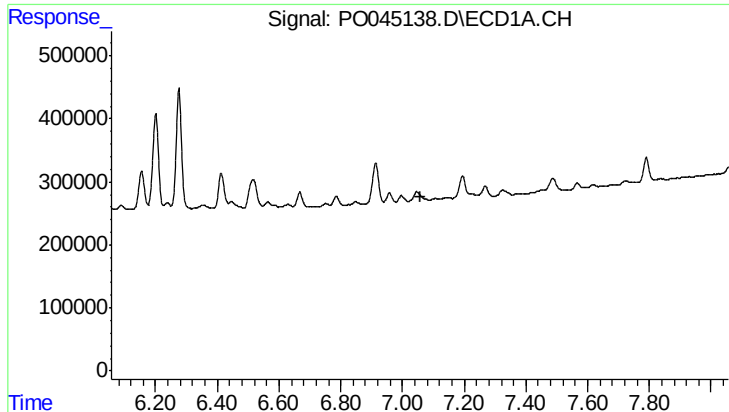
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.



#29 AR-1254-4

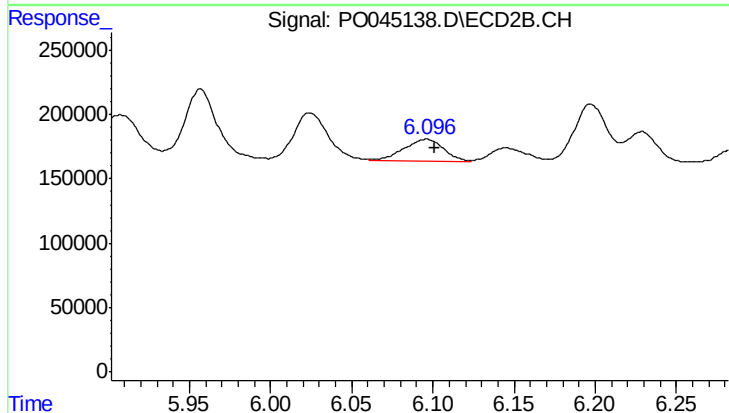
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 440778
Conc: 9.90 ng/ml



#30 AR-1254-5

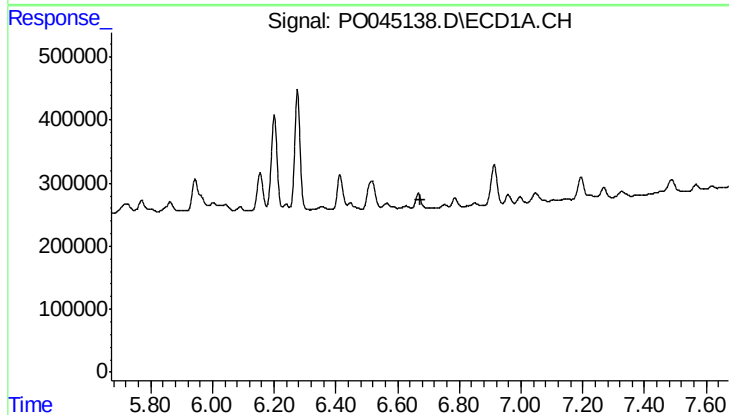
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



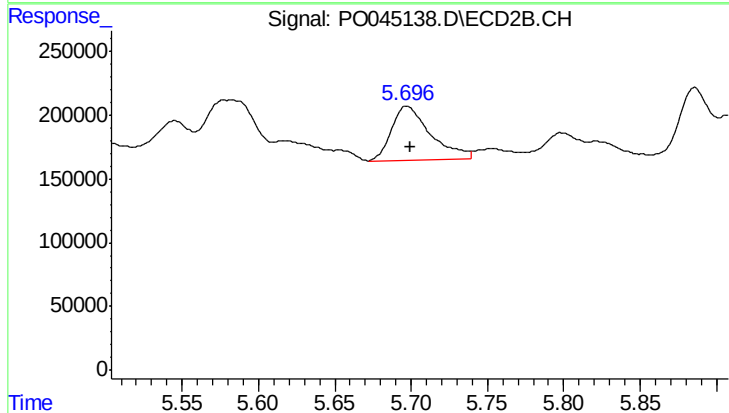
#30 AR-1254-5

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 292180
Conc: 11.06 ng/ml



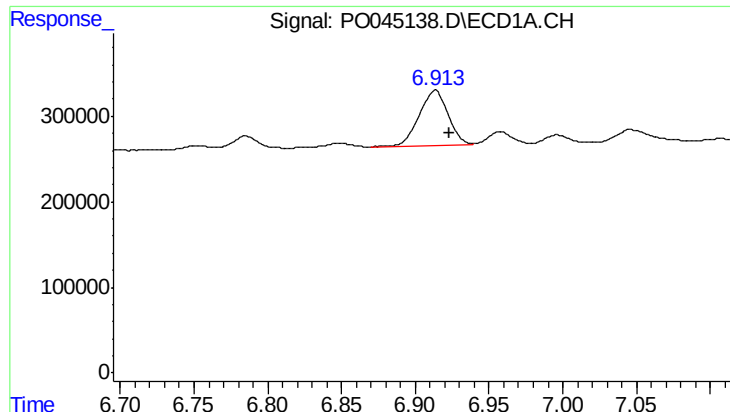
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#31 AR-1260-1

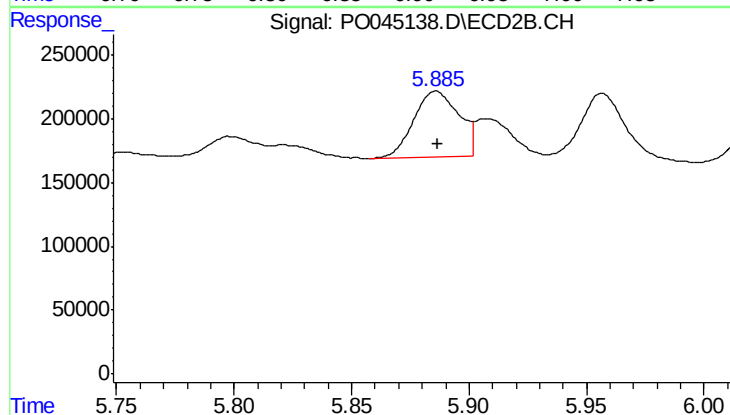
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 753797
Conc: 24.56 ng/ml



#32 AR-1260-2

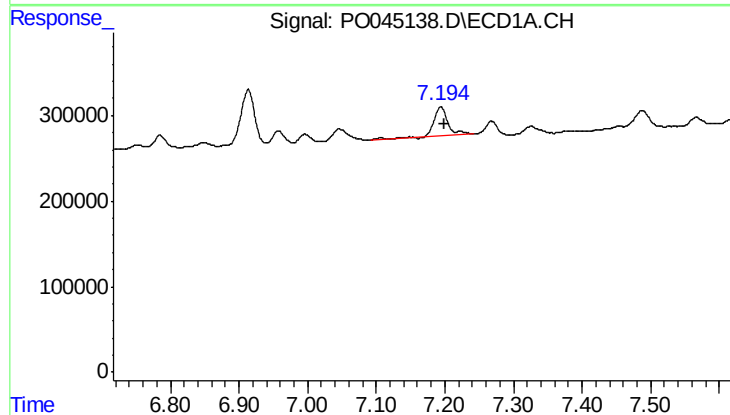
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 880238
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



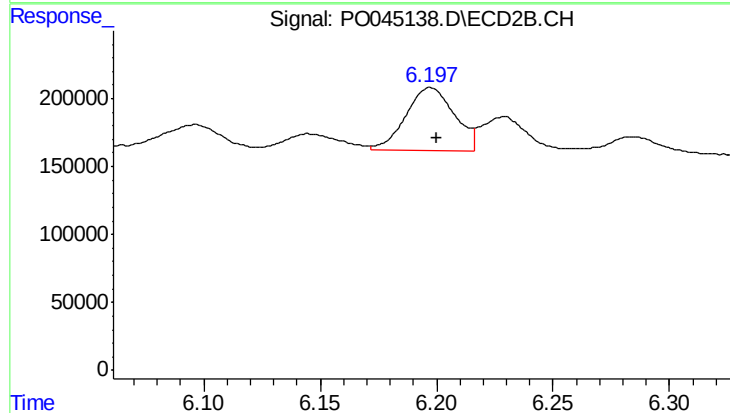
#32 AR-1260-2

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 690075
Conc: 17.33 ng/ml



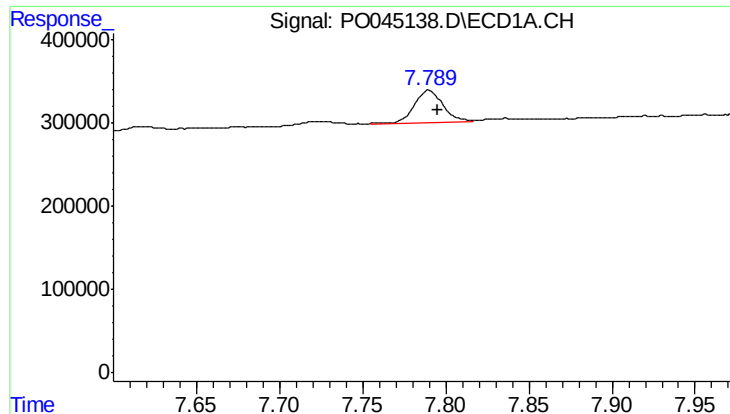
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 473461
Conc: 12.55 ng/ml



#33 AR-1260-3

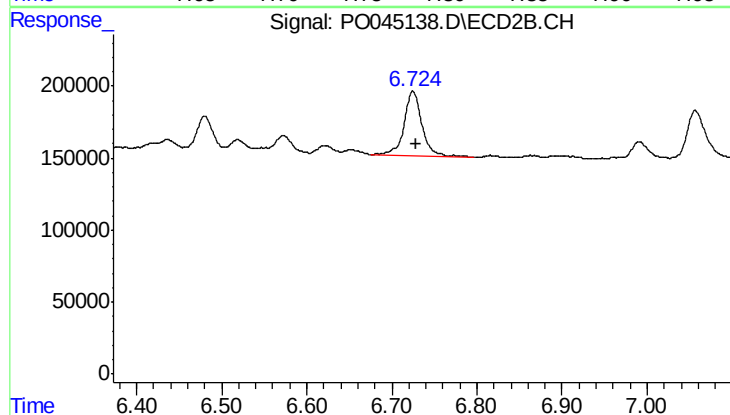
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 676936
Conc: 16.04 ng/ml



#34 AR-1260-4

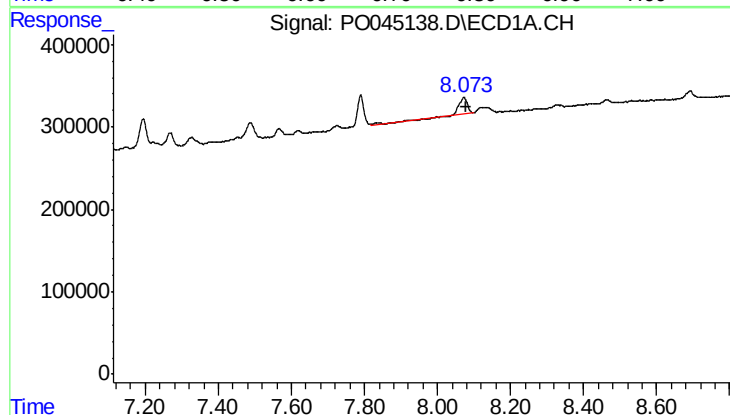
R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 451680
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



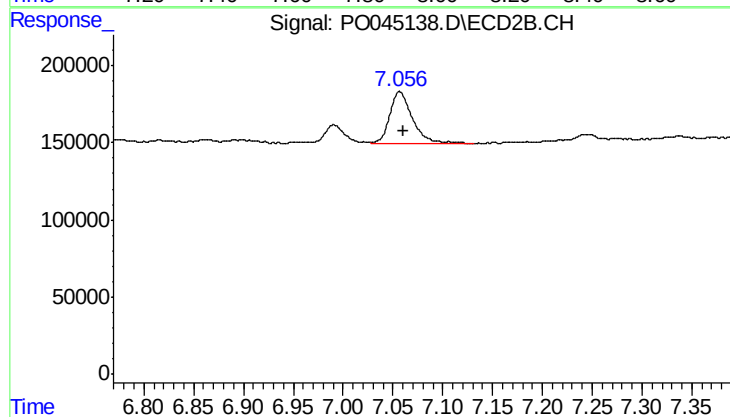
#34 AR-1260-4

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 687508
Conc: 8.53 ng/ml



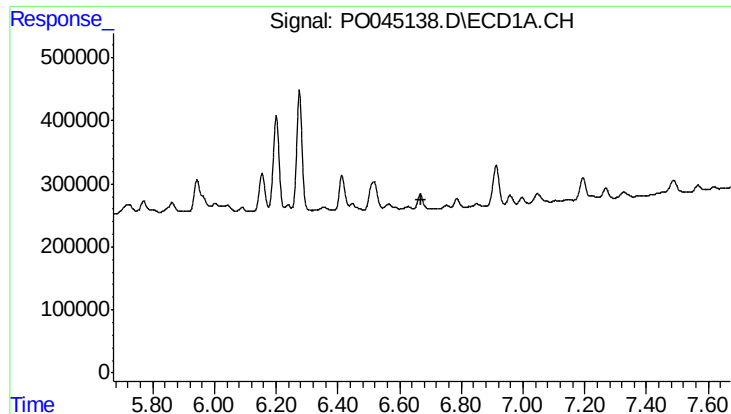
#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 334005
Conc: 8.78 ng/ml



#35 AR-1260-5

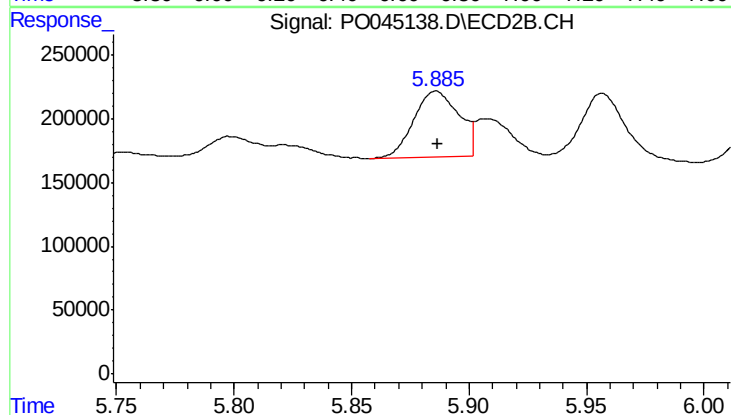
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 538412
Conc: 9.65 ng/ml



#36 AR-1262-1

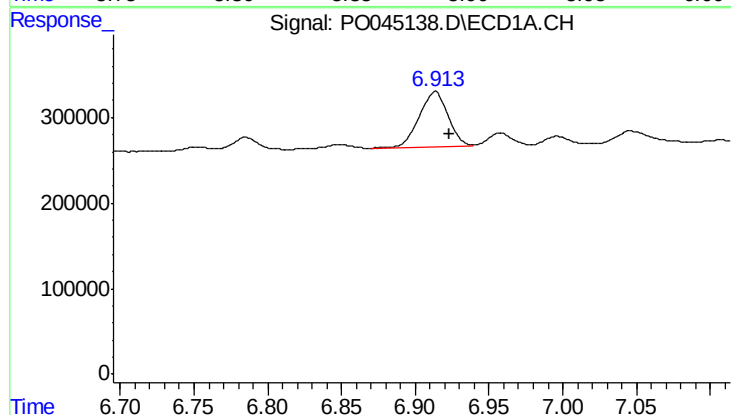
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



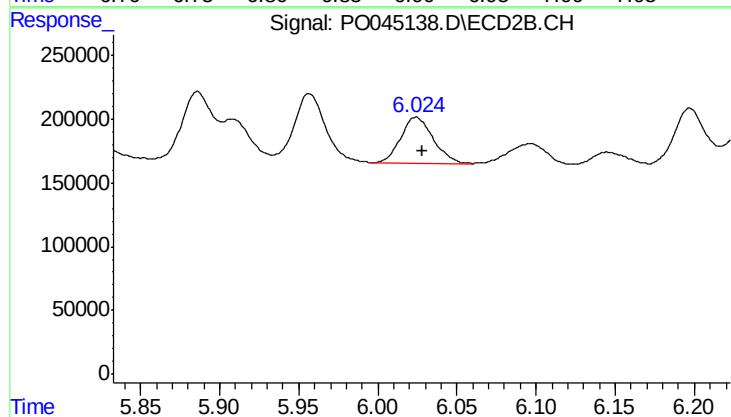
#36 AR-1262-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 690075
Conc: 16.30 ng/ml



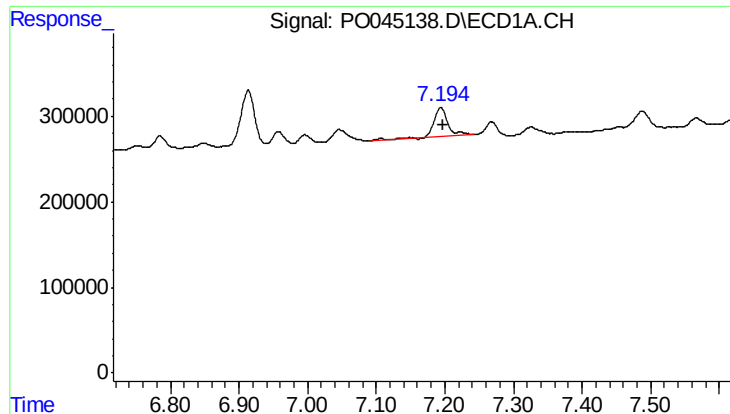
#37 AR-1262-2

R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 880238
Conc: 28.15 ng/ml



#37 AR-1262-2

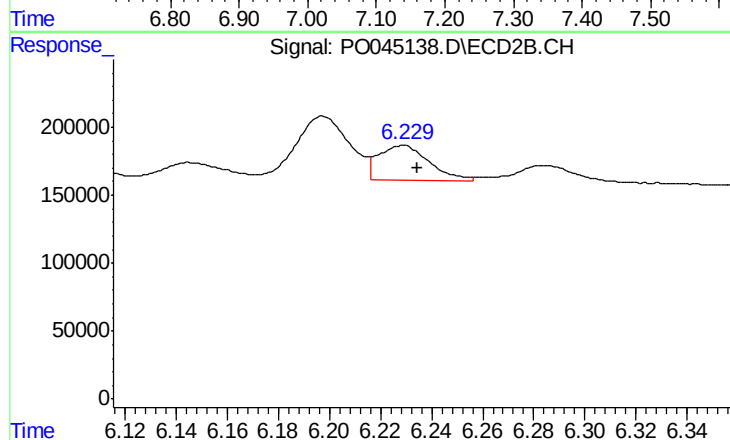
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 512719
Conc: 13.57 ng/ml



#38 AR-1262-3

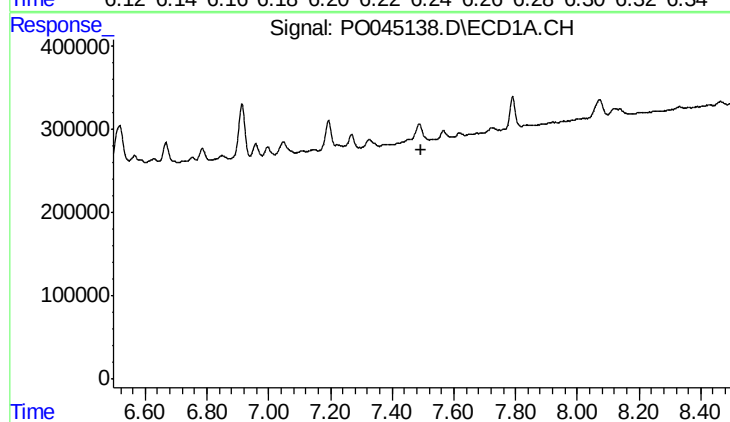
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 473461
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



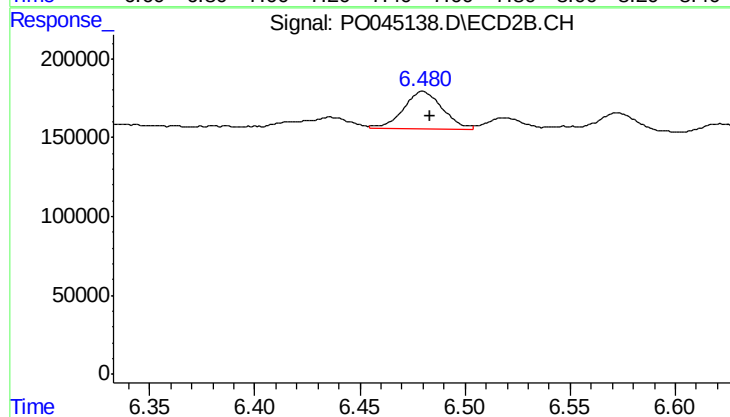
#38 AR-1262-3

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 362038
Conc: 5.24 ng/ml



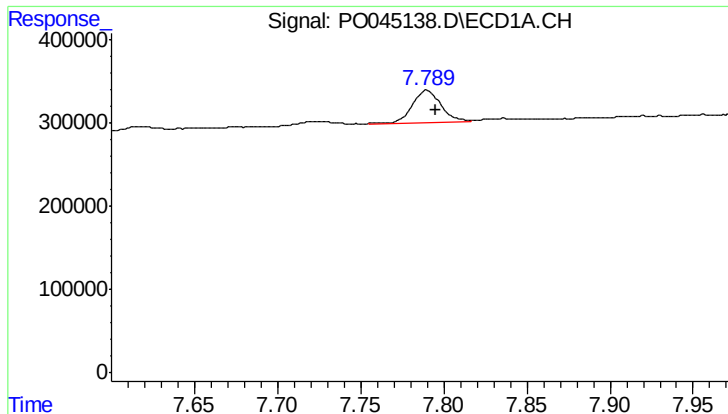
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#39 AR-1262-4

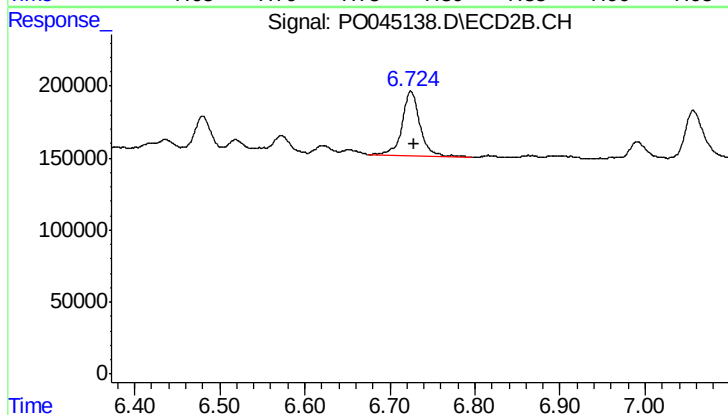
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 310623
Conc: 5.48 ng/ml



#40 AR-1262-5

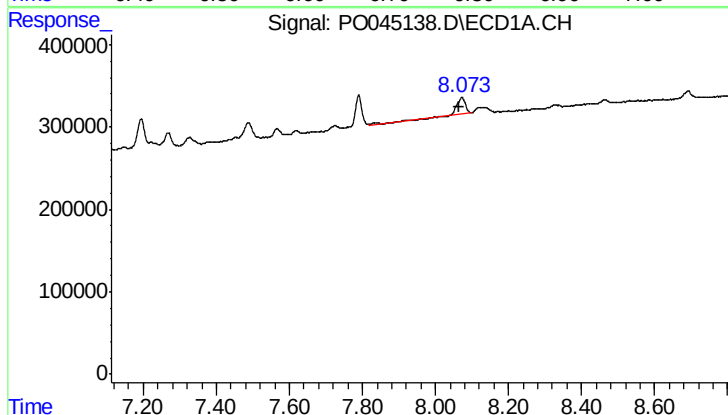
R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 451680
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



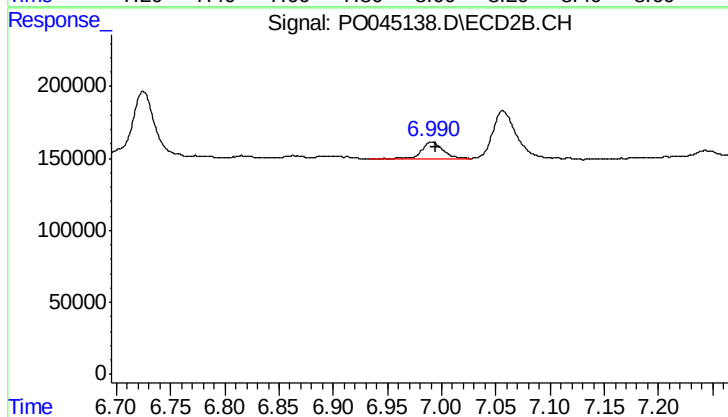
#40 AR-1262-5

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 687508
Conc: 5.39 ng/ml



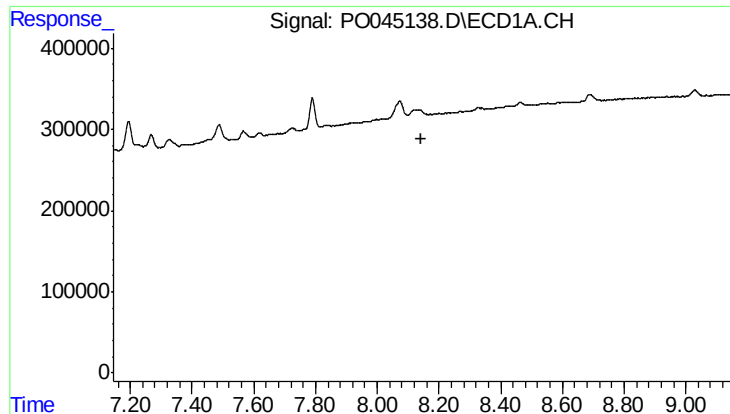
#41 AR-1268-1

R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 334005
Conc: 3.33 ng/ml



#41 AR-1268-1

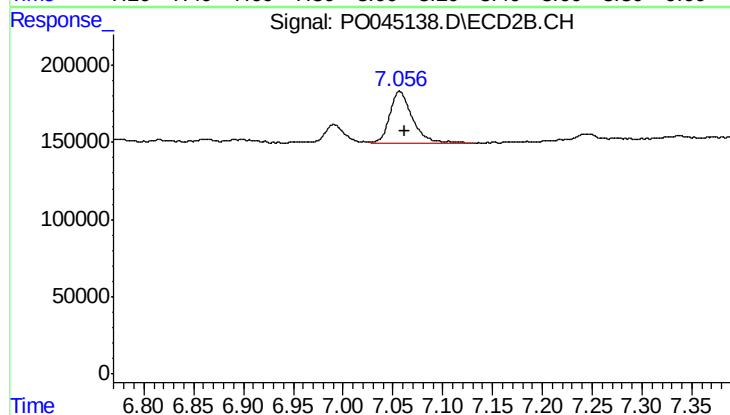
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 167418
Conc: 1.25 ng/ml



#42 AR-1268-2

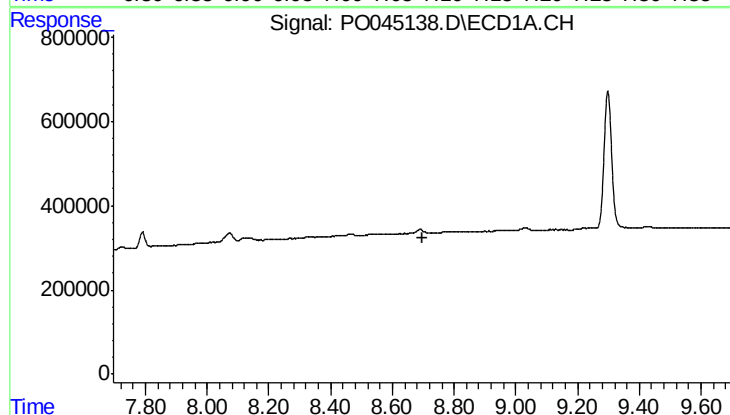
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



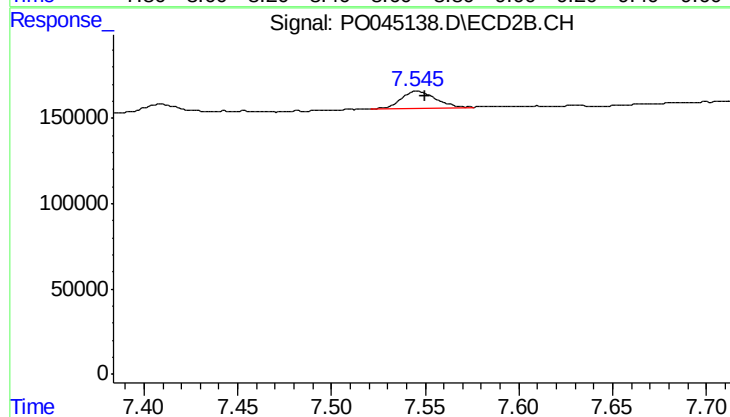
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 538412
Conc: 4.30 ng/ml



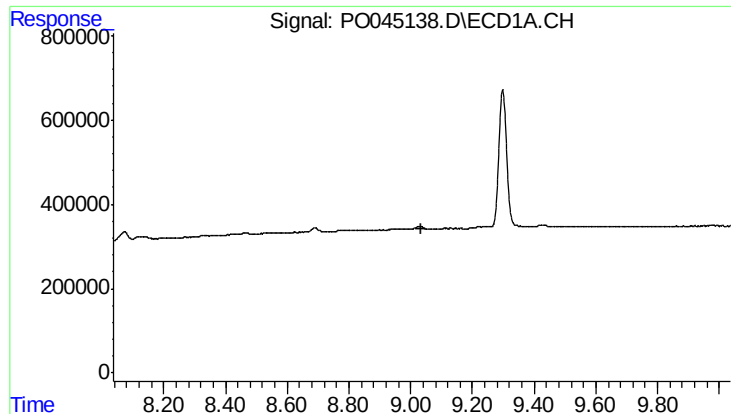
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#44 AR-1268-4

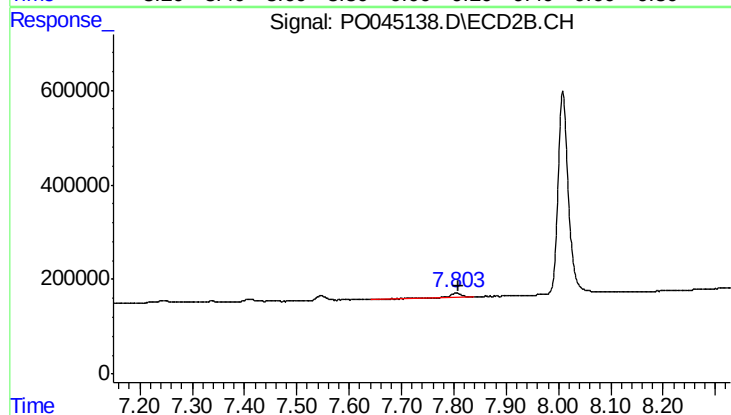
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 122781
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-01-007-A



#45 AR-1268-5

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 154987
Conc: 0.52 ng/ml