

Data Path : P:\HPCHEM1\ECD_0\Data\P0043018\
 Data File : P0044237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2018 19:10
 Operator : SM/UA
 Sample : J2613-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-GF-02-018-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 02:02:30 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.042	3.298	11008608	15936640	15.378	16.474
2) SA Decachlor...	9.388	8.059	6165028	6559627	10.009	7.904
Target Compounds						
4) L1 AR-1016-2	5.318	0.000	377234	0	20.366	N.D. #
5) L1 AR-1016-3	5.318	0.000	377234	0	25.374	N.D. #
6) L1 AR-1016-4	5.741	4.696	3383238	772603	230.990	37.769 #
7) L1 AR-1016-5	5.998	5.092	2039876	898350	168.588	43.047 #
9) L2 AR-1221-2	0.000	3.583	0	176151	N.D.	18.440 #
10) L2 AR-1221-3	0.000	3.696	0	425956	N.D.	13.908 #
11) L3 AR-1232-1	0.000	3.696	0	425956	N.D.	29.941 #
12) L3 AR-1232-2	5.106	4.342	624517	215389	82.483	7.657 #
13) L3 AR-1232-3	0.000	4.419	0	387047	N.D.	33.572 #
14) L3 AR-1232-4	5.318	0.000	377234	0	47.827	N.D. #
15) L3 AR-1232-5	5.318	0.000	377234	0	60.550	N.D. #
17) L4 AR-1242-2	0.000	4.342	0	215389	N.D.	4.779 #
18) L4 AR-1242-3	5.318	0.000	377234	0	38.034	N.D. #
19) L4 AR-1242-4	5.588	0.000	596250	0	66.163	N.D. #
20) L4 AR-1242-5	5.741	4.696	3383238	772603	330.283	57.161 #
21) L5 AR-1248-1	5.588	4.696	596250	772603	37.077	32.270
22) L5 AR-1248-2	5.741	4.834	3383238	282907	236.337	13.211 #
23) L5 AR-1248-3	5.998	5.092	2039876	898350	109.234	26.105 #
24) L5 AR-1248-4	6.058	5.092	14611320	898350	774.161	31.808 #
25) L5 AR-1248-5	6.258	5.632	7202860	401416	585.448	24.480 #
26) L6 AR-1254-1	6.212	5.092	1923962	898350	55.359	19.336 #
27) L6 AR-1254-2	6.469	5.279	1057666	4121509	46.583	104.877 #
28) L6 AR-1254-3	6.570	5.632	1167209	401416	30.941	6.274 #
30) L6 AR-1254-5	7.108	6.196	1461651	187607	64.406	6.278 #
31) L7 AR-1260-1	6.771	0.000	2041731	0	79.040	N.D. #
32) L7 AR-1260-2	6.969	5.927	749469	313007	21.622	5.820 #
33) L7 AR-1260-3	7.350	6.240	542886	166895	19.222	3.054 #
34) L7 AR-1260-4	7.849	6.770	109371	328620	1.660	2.996 #
35) L7 AR-1260-5	8.123	7.104	530343	167117	13.100	2.166 #
36) L8 AR-1262-1	6.771	5.927	2041731	313007	97.932	7.379 #
37) L8 AR-1262-2	6.969	0.000	749469	0	27.059	N.D. #
38) L8 AR-1262-3	7.256	6.240	694053	166895	26.977	2.441 #
39) L8 AR-1262-4	7.578	0.000	407772	0	11.474	N.D. #
40) L8 AR-1262-5	7.849	6.770	109371	328620	1.378	2.543 #
41) L9 AR-1268-1	8.123	7.104	530343	167117	6.662	1.308 #
42) L9 AR-1268-2	0.000	7.104	0	167117	N.D.	1.416 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0043018\
Data File : P0044237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2018 19:10
Operator : SM/UA
Sample : J2613-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 02:02:30 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

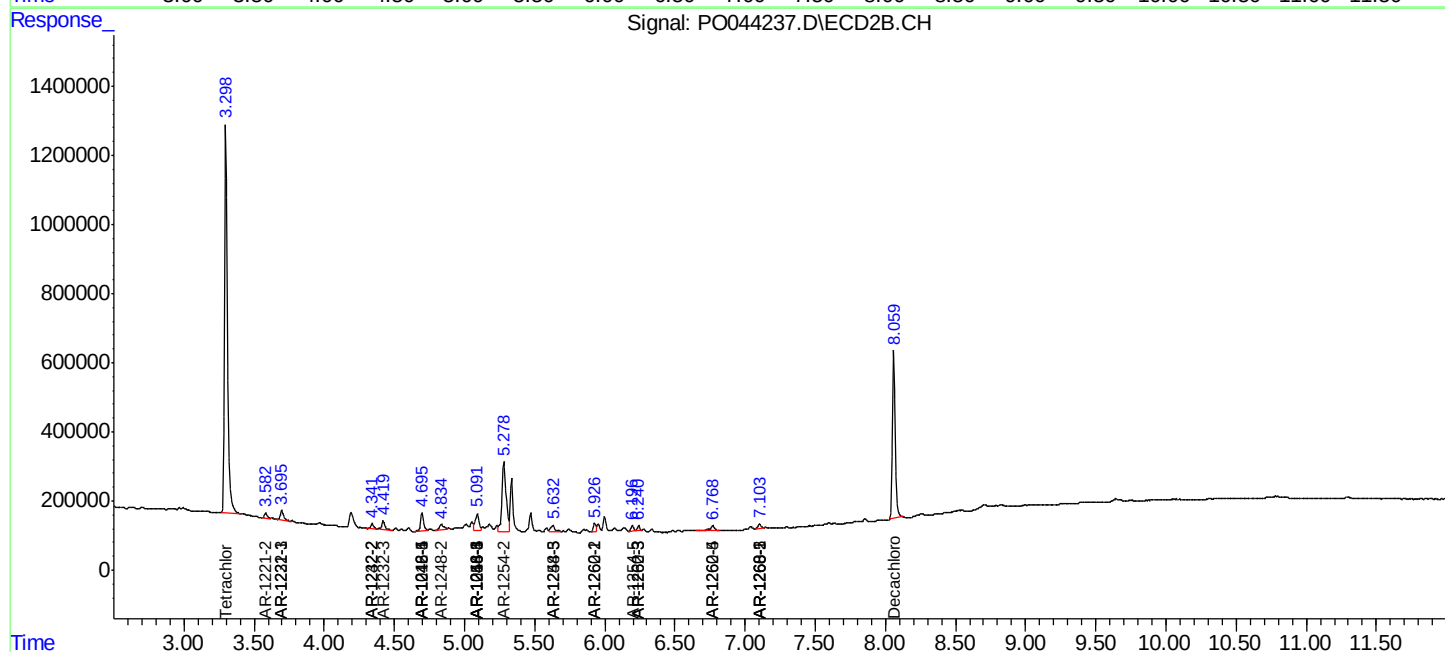
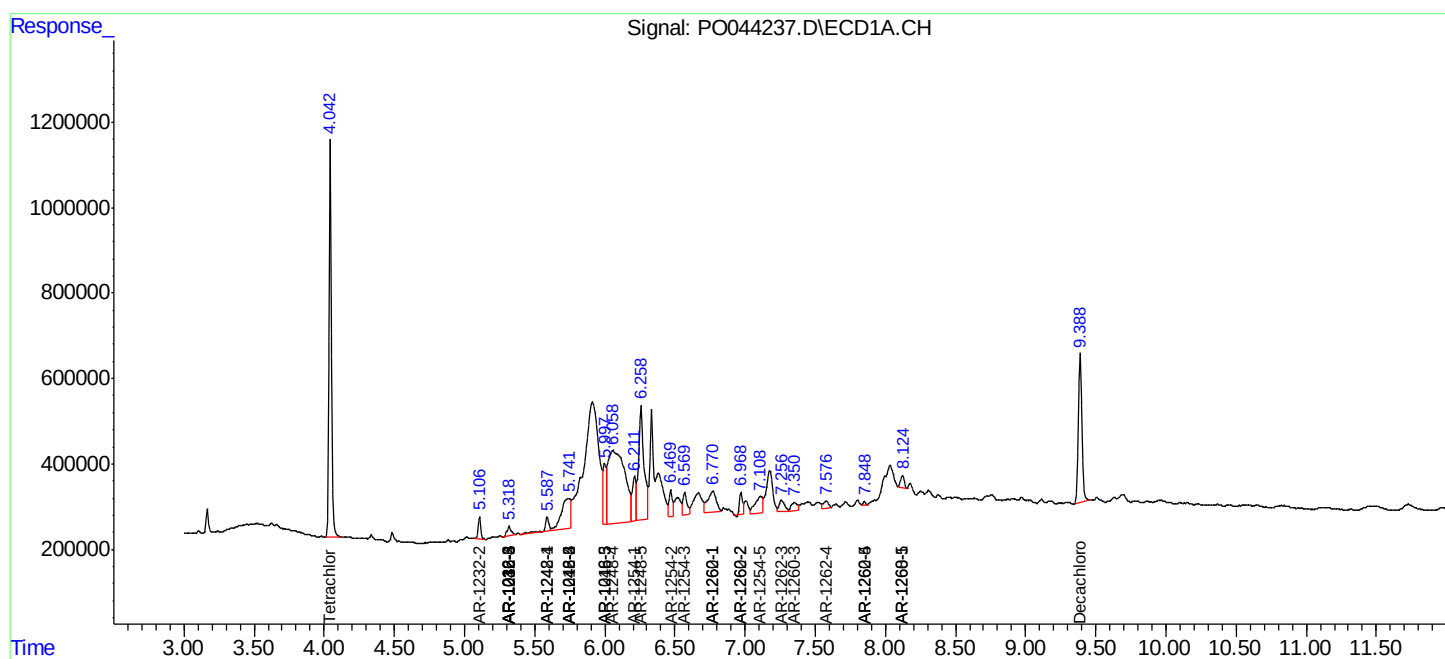
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

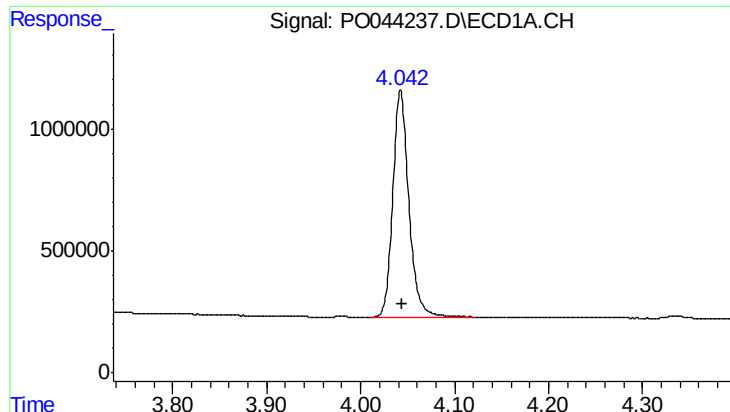
Data Path : P:\HPCHEM1\ECD_0\Data\PO043018\
Data File : PO044237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2018 19:10
Operator : SM/UA
Sample : J2613-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
FK-GF-02-018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 02:02:30 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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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

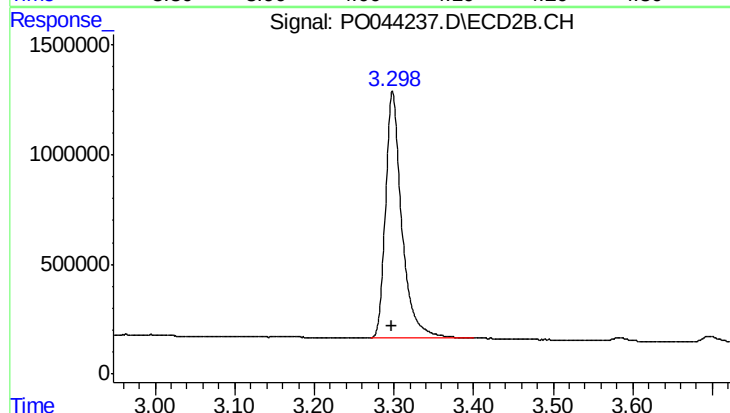




#1 Tetrachloro-m-xylene

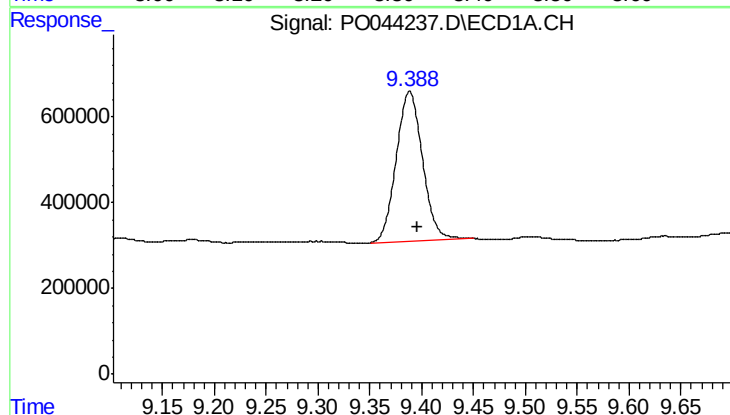
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 11008608
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



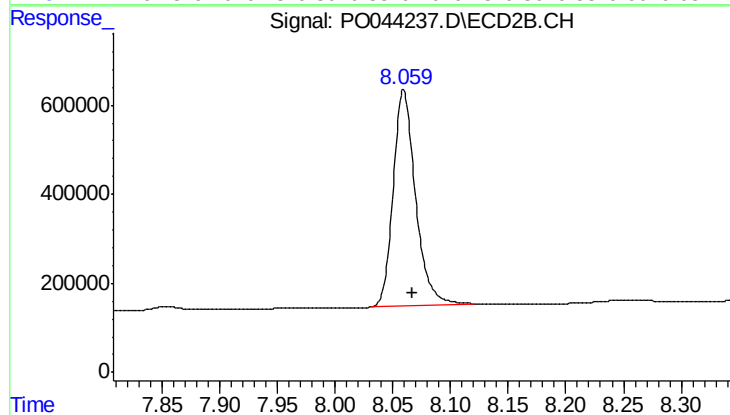
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 15936640
Conc: 16.47 ng/ml



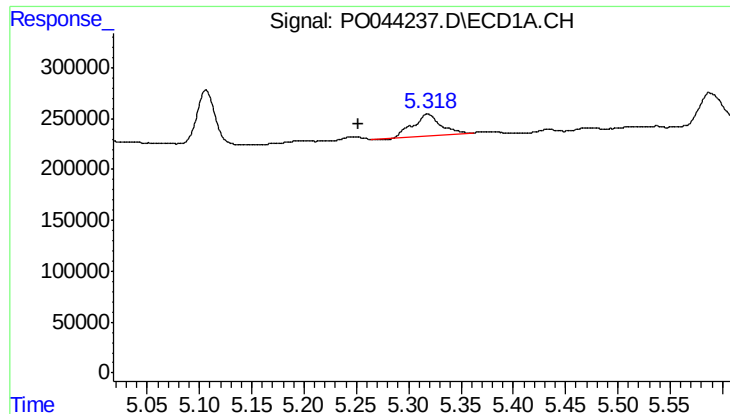
#2 Decachlorobiphenyl

R.T.: 9.388 min
Delta R.T.: -0.007 min
Response: 6165028
Conc: 10.01 ng/ml



#2 Decachlorobiphenyl

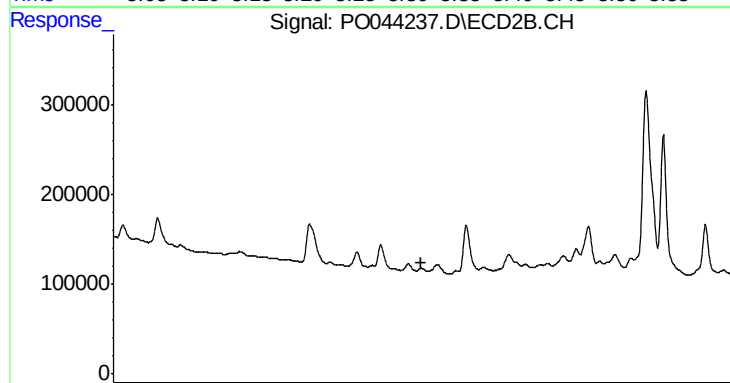
R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 6559627
Conc: 7.90 ng/ml



#4 AR-1016-2

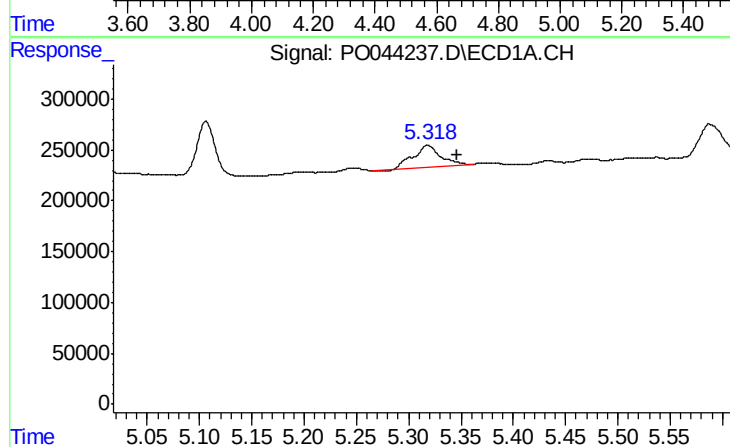
R.T.: 5.318 min
Delta R.T.: 0.066 min
Response: 377234
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



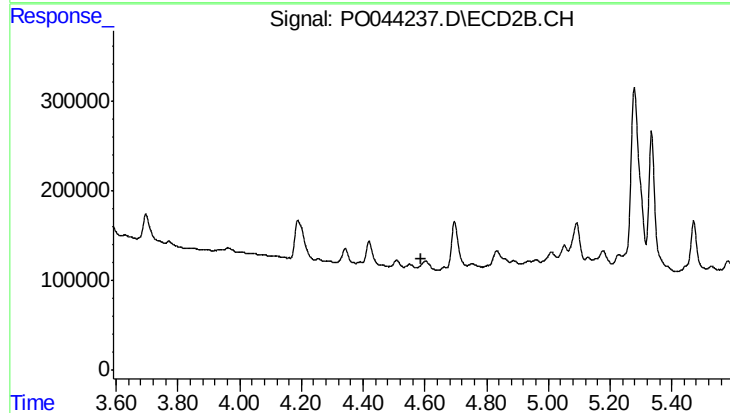
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



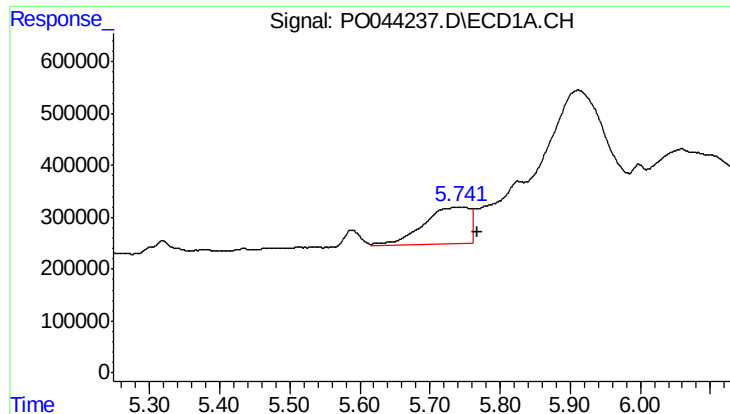
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: -0.028 min
Response: 377234
Conc: 25.37 ng/ml



#5 AR-1016-3

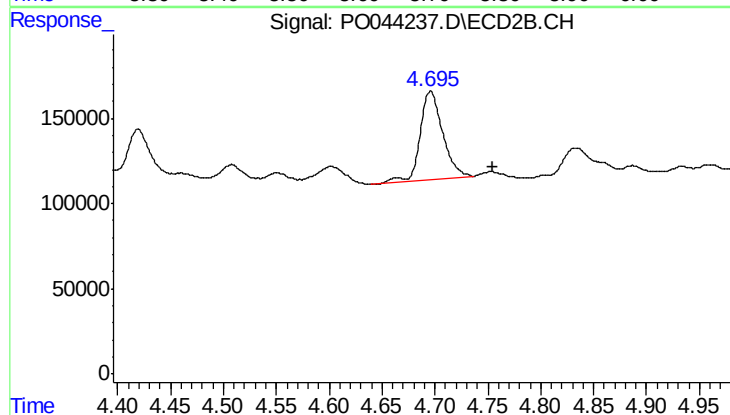
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#6 AR-1016-4

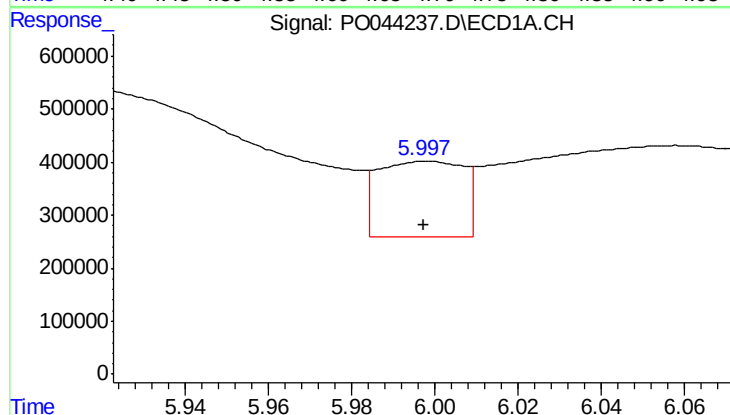
R.T.: 5.741 min
Delta R.T.: -0.027 min
Response: 3383238
Conc: 230.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



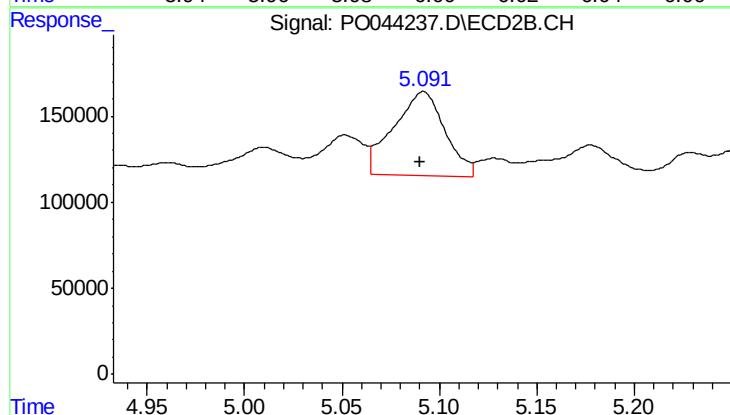
#6 AR-1016-4

R.T.: 4.696 min
Delta R.T.: -0.059 min
Response: 772603
Conc: 37.77 ng/ml



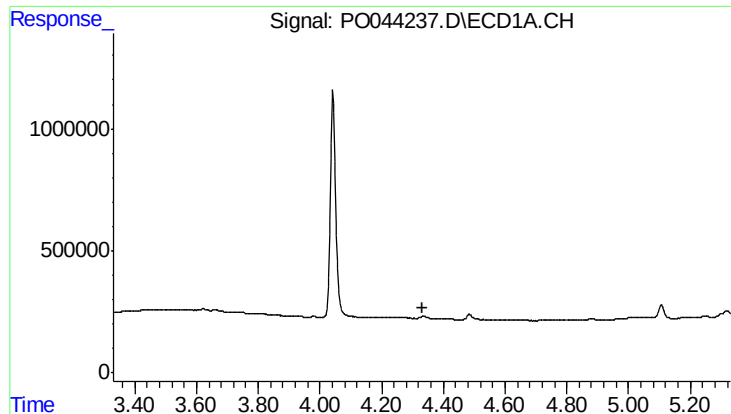
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2039876
Conc: 168.59 ng/ml



#7 AR-1016-5

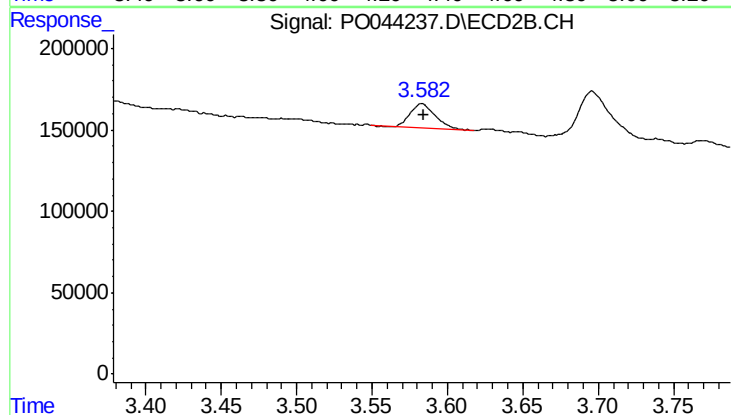
R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 898350
Conc: 43.05 ng/ml



#9 AR-1221-2

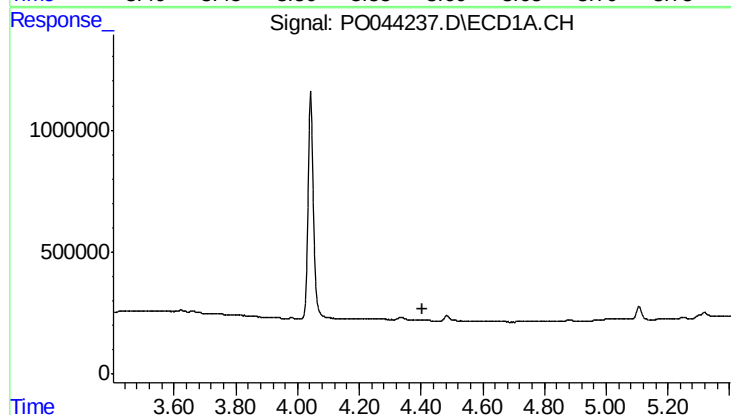
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



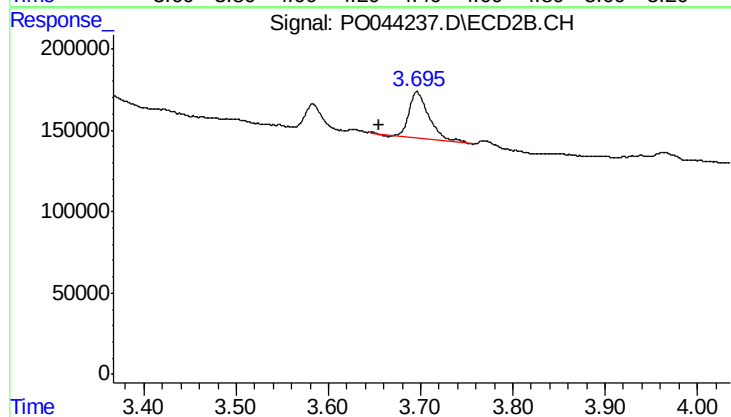
#9 AR-1221-2

R.T.: 3.583 min
Delta R.T.: -0.001 min
Response: 176151
Conc: 18.44 ng/ml



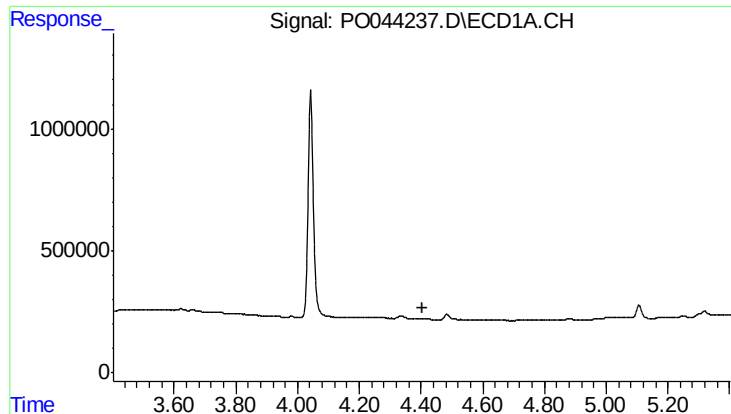
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#10 AR-1221-3

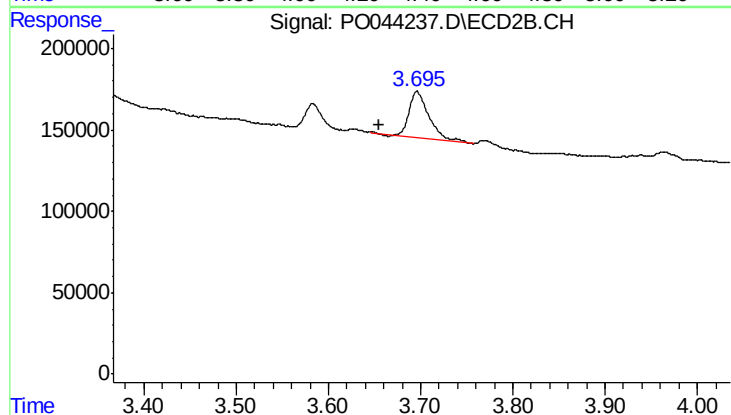
R.T.: 3.696 min
Delta R.T.: 0.041 min
Response: 425956
Conc: 13.91 ng/ml



#11 AR-1232-1

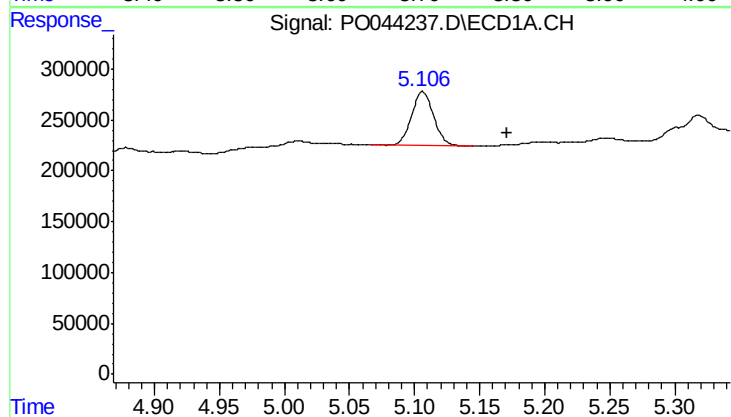
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



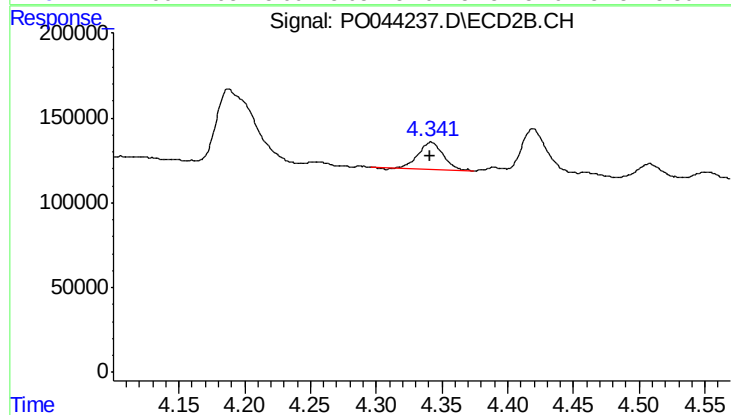
#11 AR-1232-1

R.T.: 3.696 min
Delta R.T.: 0.041 min
Response: 425956
Conc: 29.94 ng/ml



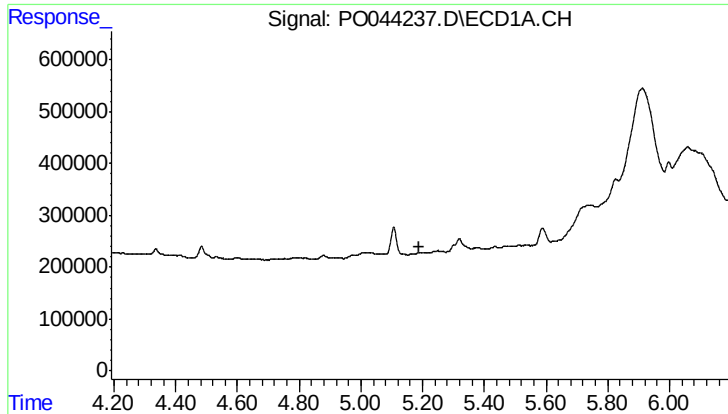
#12 AR-1232-2

R.T.: 5.106 min
Delta R.T.: -0.065 min
Response: 624517
Conc: 82.48 ng/ml



#12 AR-1232-2

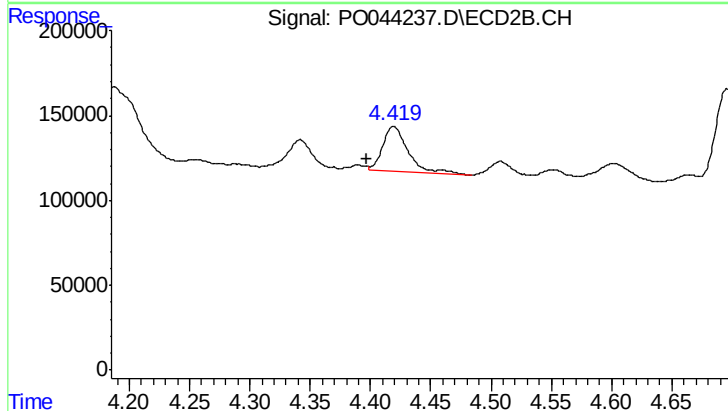
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 215389
Conc: 7.66 ng/ml



#13 AR-1232-3

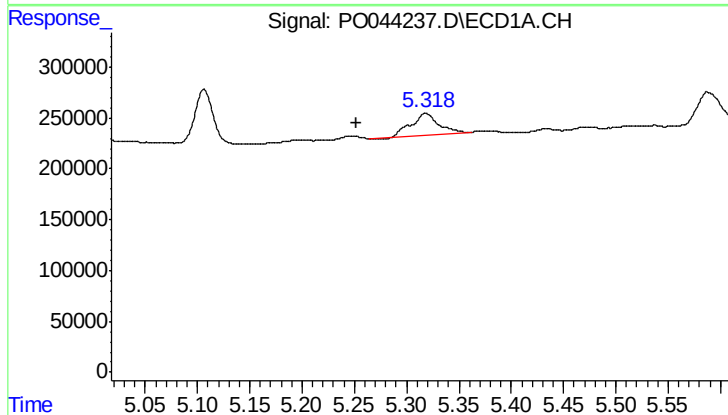
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



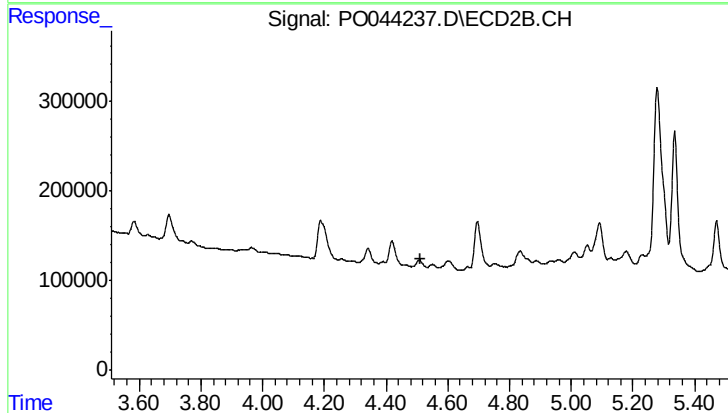
#13 AR-1232-3

R.T.: 4.419 min
Delta R.T.: 0.022 min
Response: 387047
Conc: 33.57 ng/ml



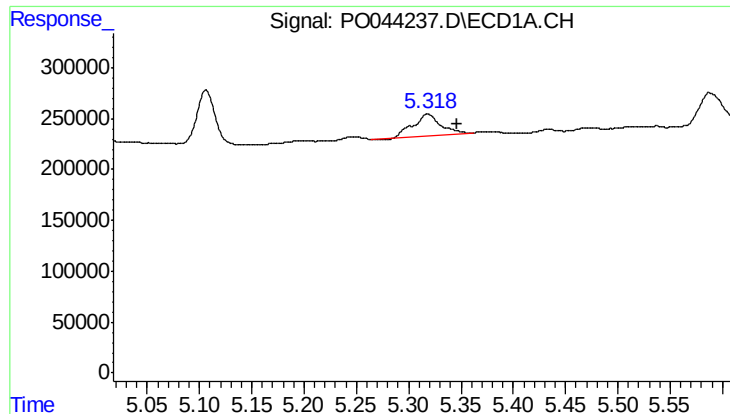
#14 AR-1232-4

R.T.: 5.318 min
Delta R.T.: 0.067 min
Response: 377234
Conc: 47.83 ng/ml



#14 AR-1232-4

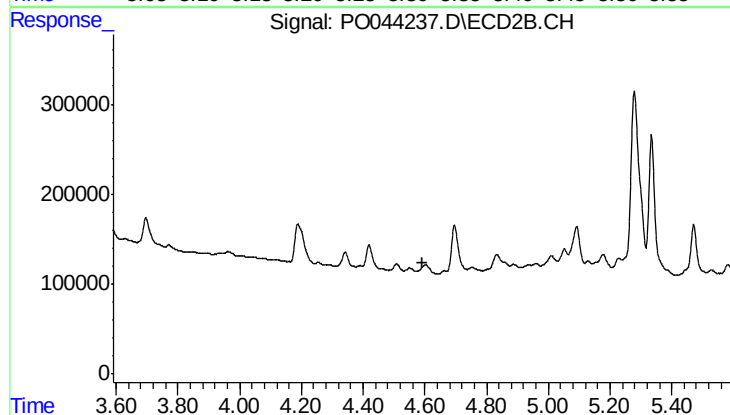
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#15 AR-1232-5

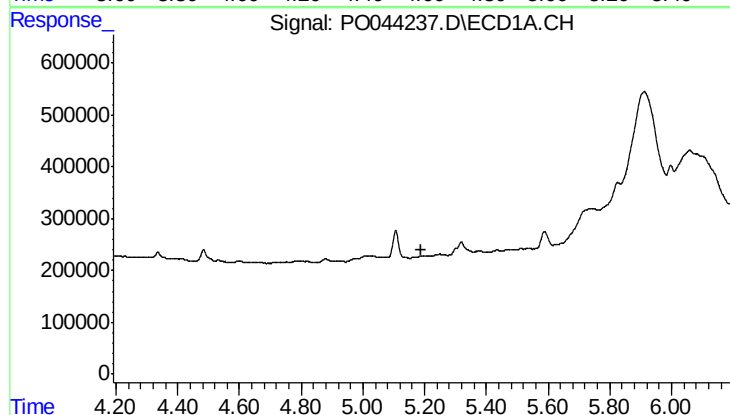
R.T.: 5.318 min
Delta R.T.: -0.028 min
Response: 377234
Conc: 60.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



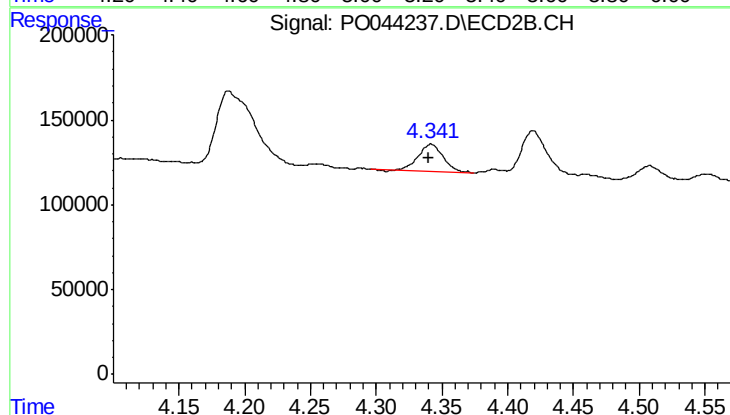
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



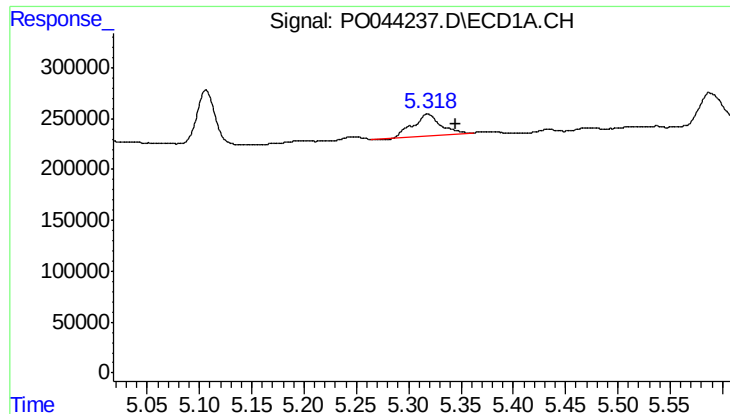
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#17 AR-1242-2

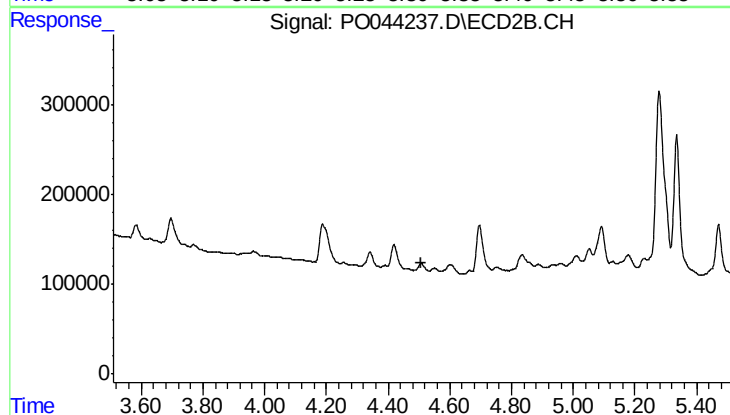
R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 215389
Conc: 4.78 ng/ml



#18 AR-1242-3

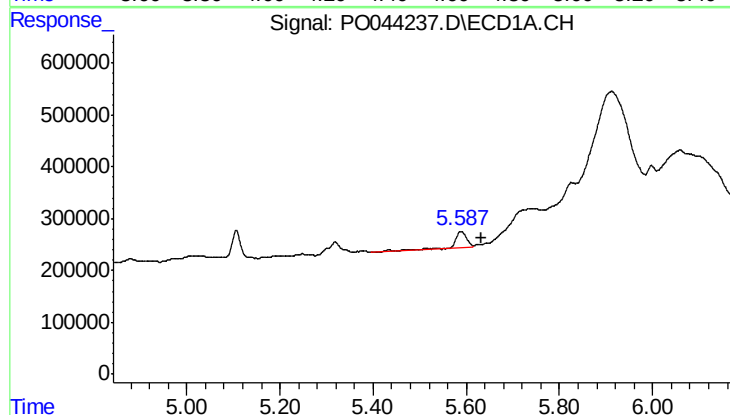
R.T.: 5.318 min
Delta R.T.: -0.027 min
Response: 377234
Conc: 38.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



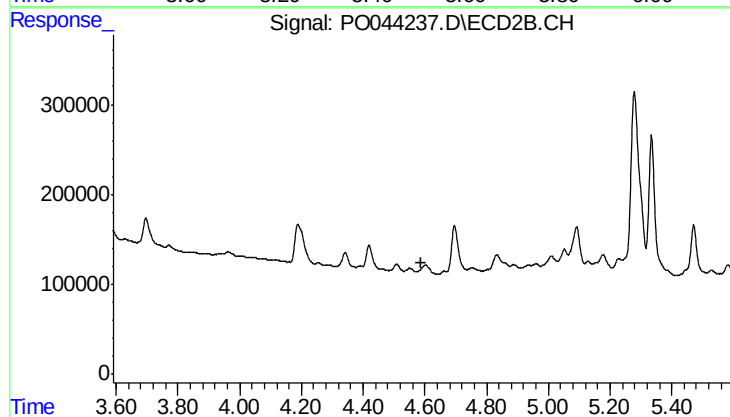
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



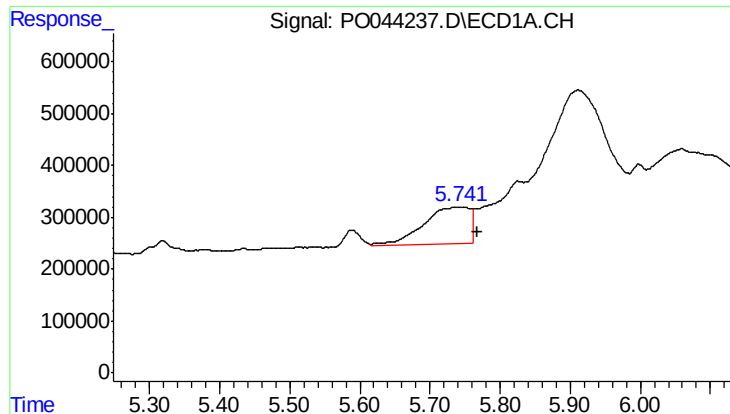
#19 AR-1242-4

R.T.: 5.588 min
Delta R.T.: -0.044 min
Response: 596250
Conc: 66.16 ng/ml



#19 AR-1242-4

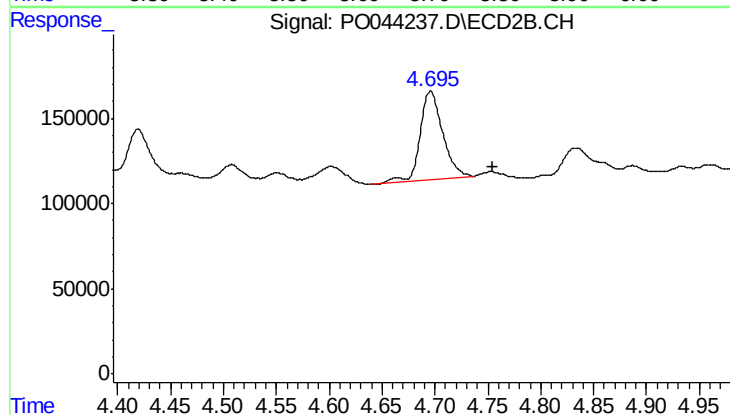
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

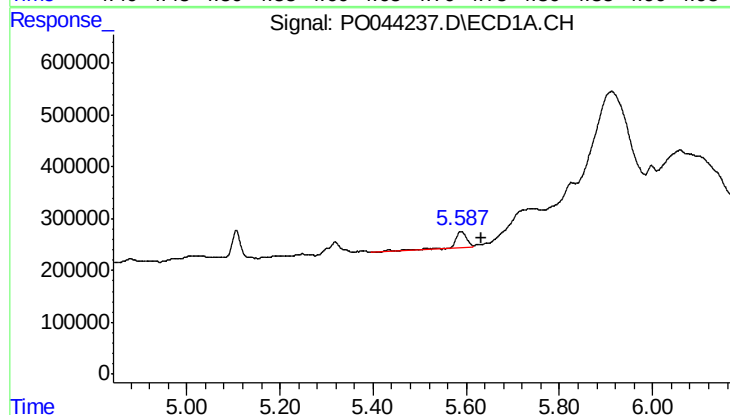
R.T.: 5.741 min
Delta R.T.: -0.027 min
Response: 3383238
Conc: 330.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



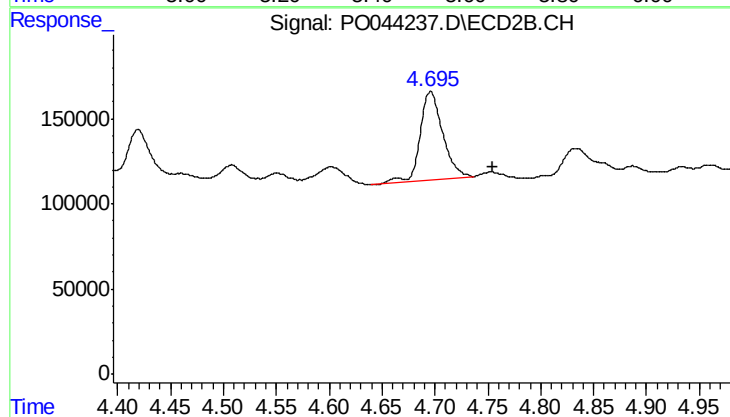
#20 AR-1242-5

R.T.: 4.696 min
Delta R.T.: -0.058 min
Response: 772603
Conc: 57.16 ng/ml



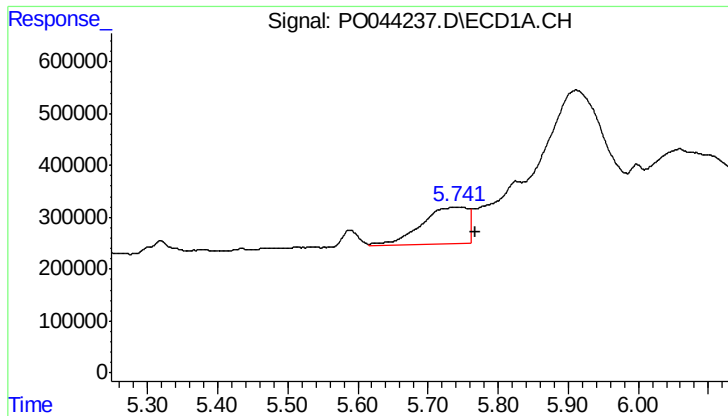
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: -0.044 min
Response: 596250
Conc: 37.08 ng/ml



#21 AR-1248-1

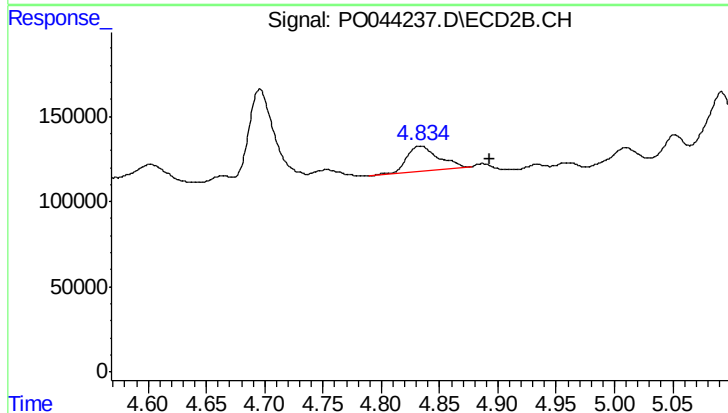
R.T.: 4.696 min
Delta R.T.: -0.058 min
Response: 772603
Conc: 32.27 ng/ml



#22 AR-1248-2

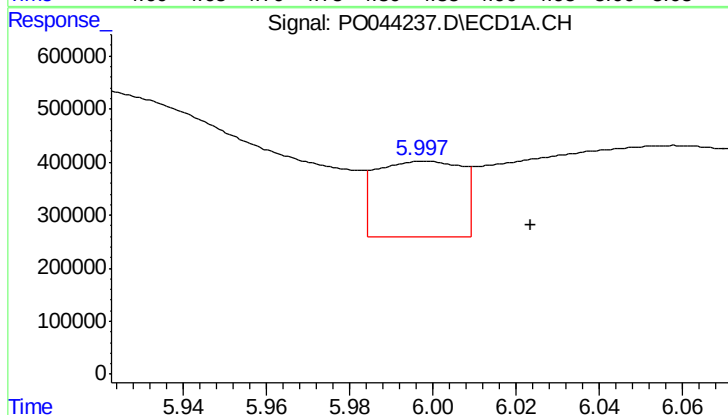
R.T.: 5.741 min
Delta R.T.: -0.026 min
Response: 3383238
Conc: 236.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



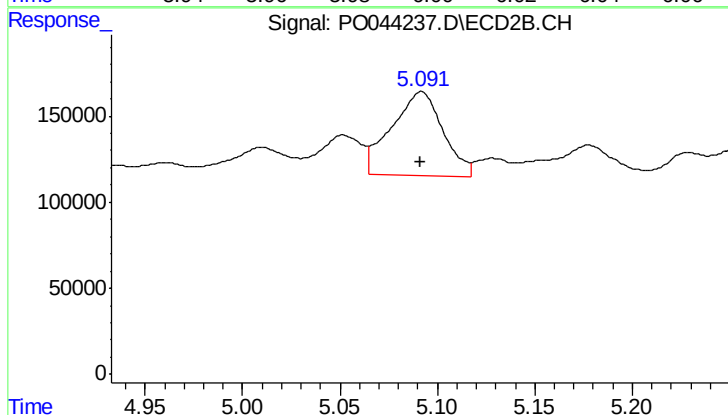
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: -0.059 min
Response: 282907
Conc: 13.21 ng/ml



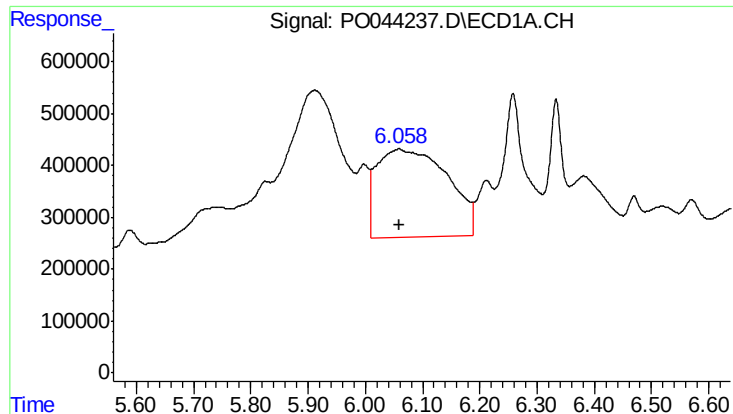
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: -0.026 min
Response: 2039876
Conc: 109.23 ng/ml



#23 AR-1248-3

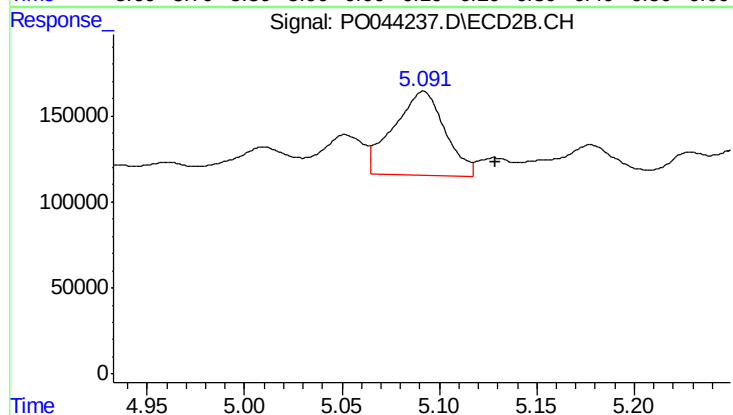
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 898350
Conc: 26.11 ng/ml



#24 AR-1248-4

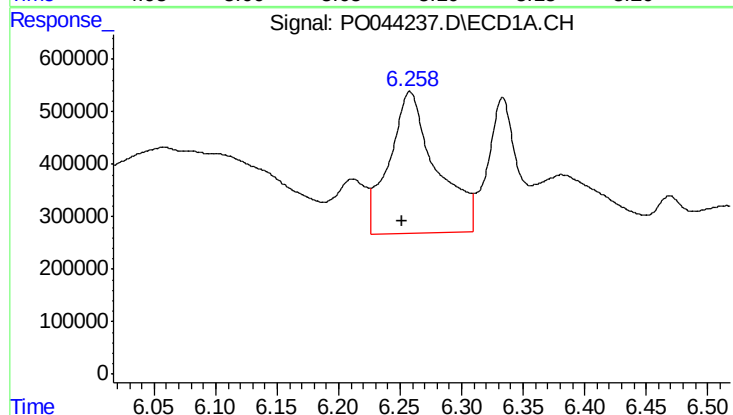
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 14611320
Conc: 774.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



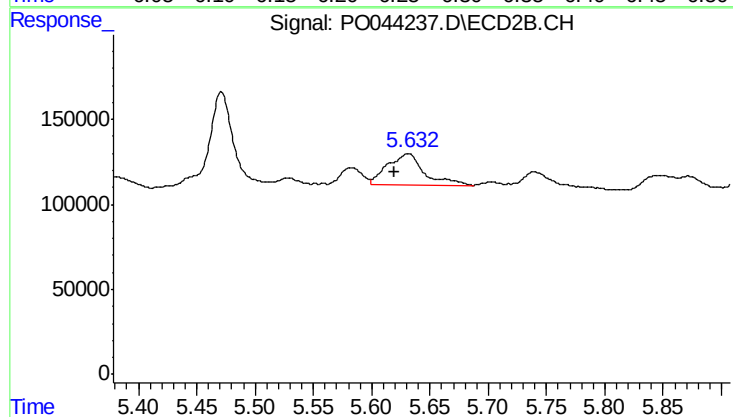
#24 AR-1248-4

R.T.: 5.092 min
Delta R.T.: -0.037 min
Response: 898350
Conc: 31.81 ng/ml



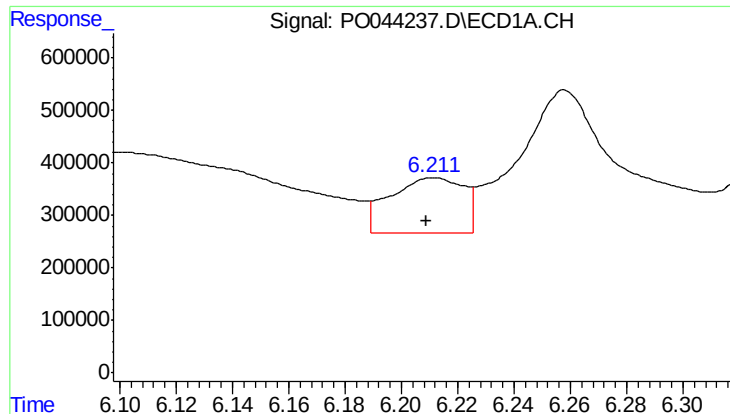
#25 AR-1248-5

R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 7202860
Conc: 585.45 ng/ml



#25 AR-1248-5

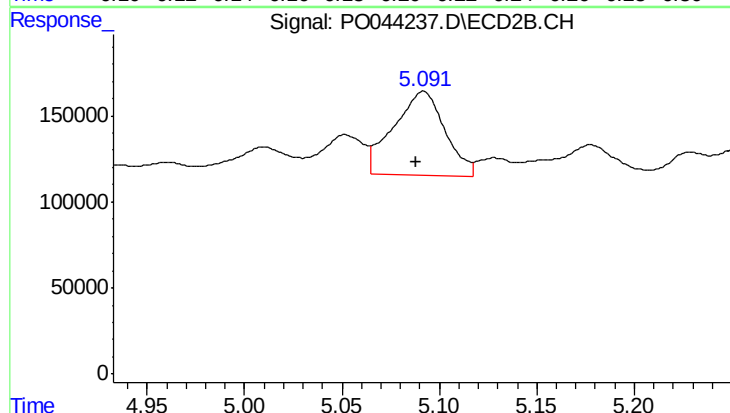
R.T.: 5.632 min
Delta R.T.: 0.012 min
Response: 401416
Conc: 24.48 ng/ml



#26 AR-1254-1

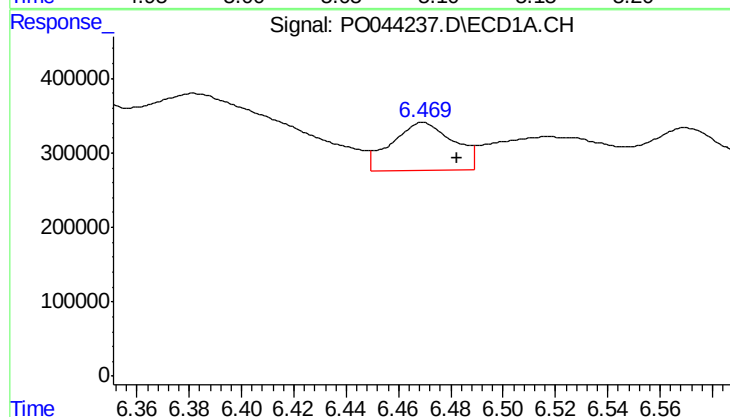
R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 1923962
Conc: 55.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



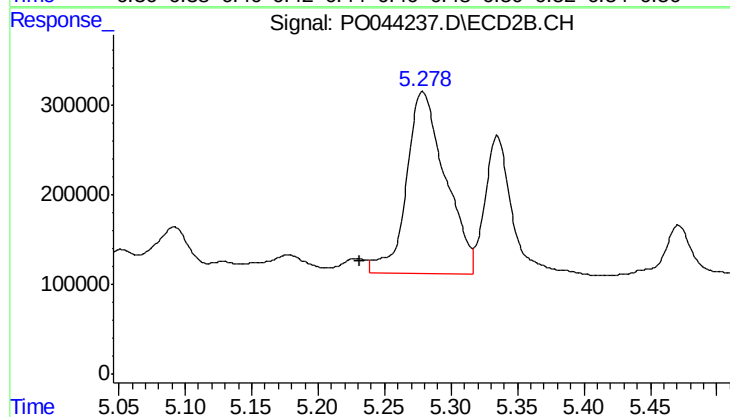
#26 AR-1254-1

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 898350
Conc: 19.34 ng/ml



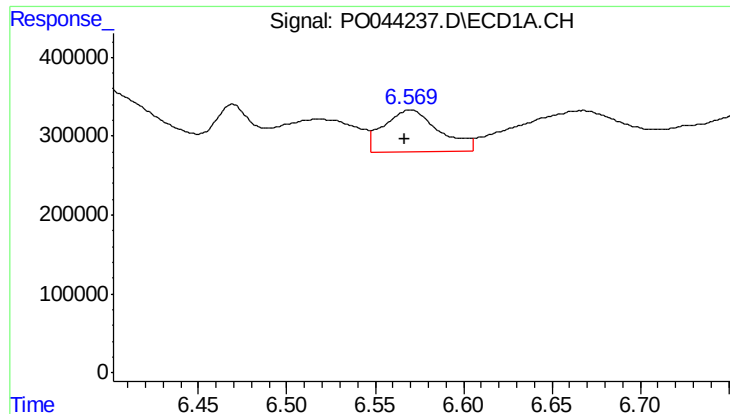
#27 AR-1254-2

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 1057666
Conc: 46.58 ng/ml



#27 AR-1254-2

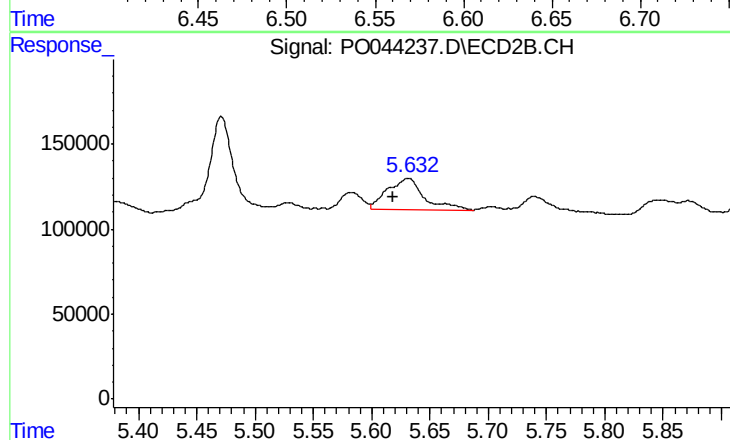
R.T.: 5.279 min
Delta R.T.: 0.047 min
Response: 4121509
Conc: 104.88 ng/ml



#28 AR-1254-3

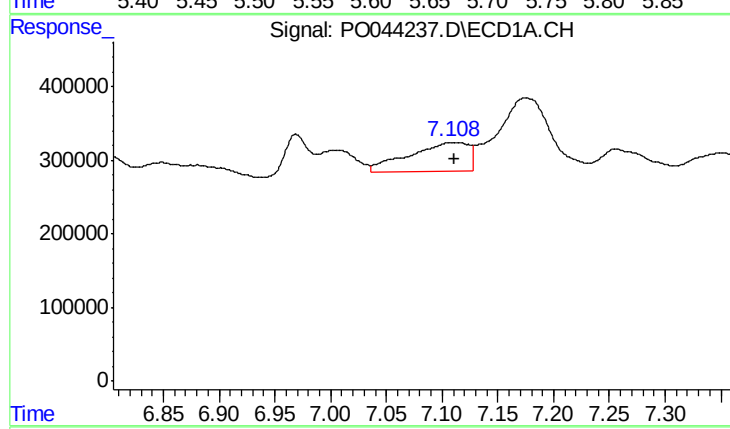
R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 1167209
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



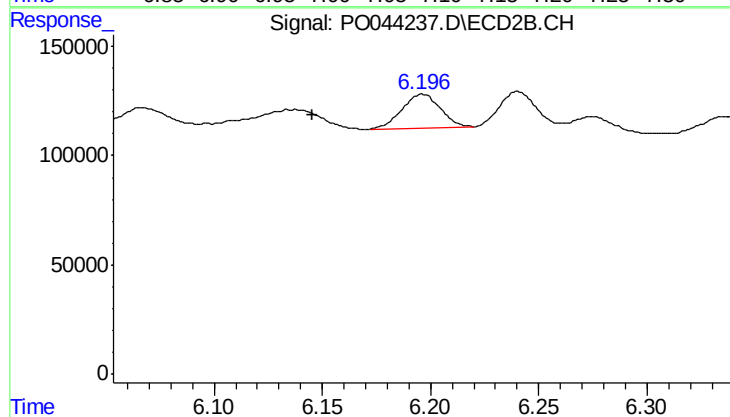
#28 AR-1254-3

R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 401416
Conc: 6.27 ng/ml



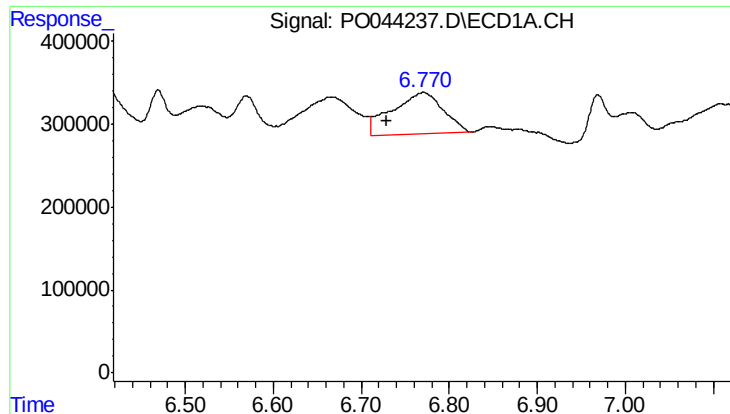
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1461651
Conc: 64.41 ng/ml



#30 AR-1254-5

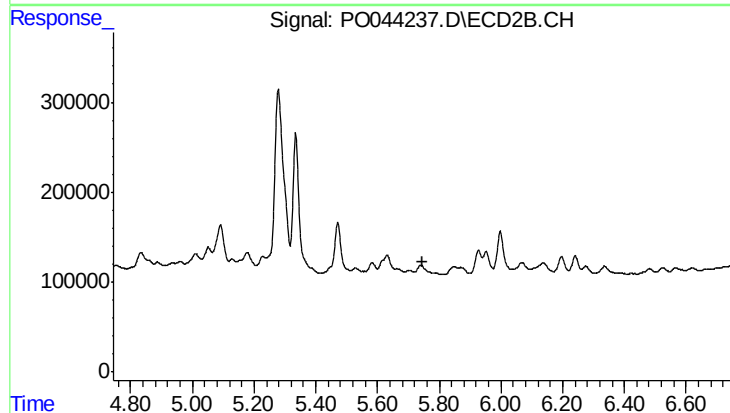
R.T.: 6.196 min
Delta R.T.: 0.051 min
Response: 187607
Conc: 6.28 ng/ml



#31 AR-1260-1

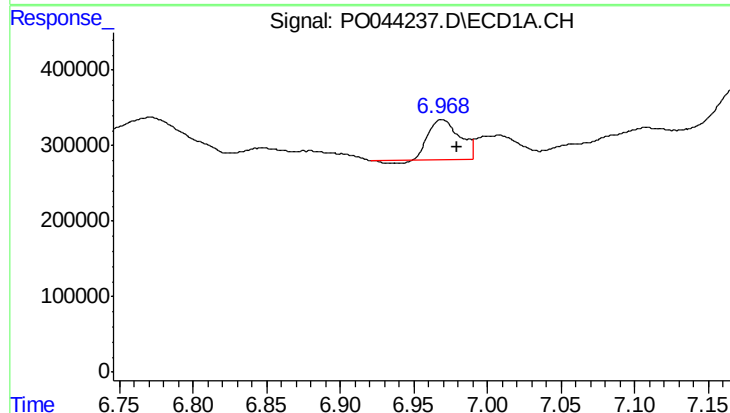
R.T.: 6.771 min
Delta R.T.: 0.042 min
Response: 2041731
Conc: 79.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



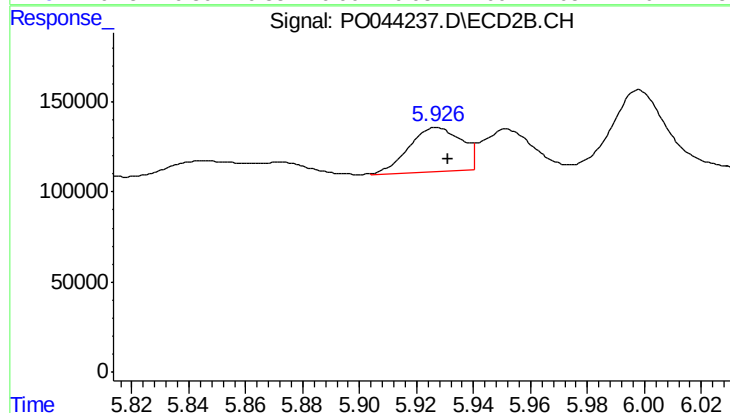
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



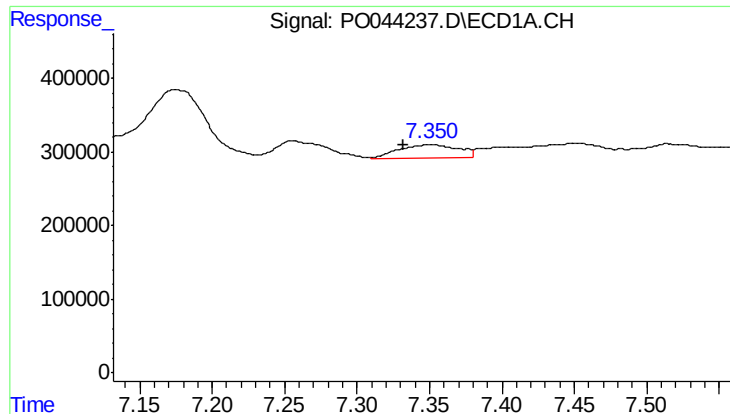
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 749469
Conc: 21.62 ng/ml



#32 AR-1260-2

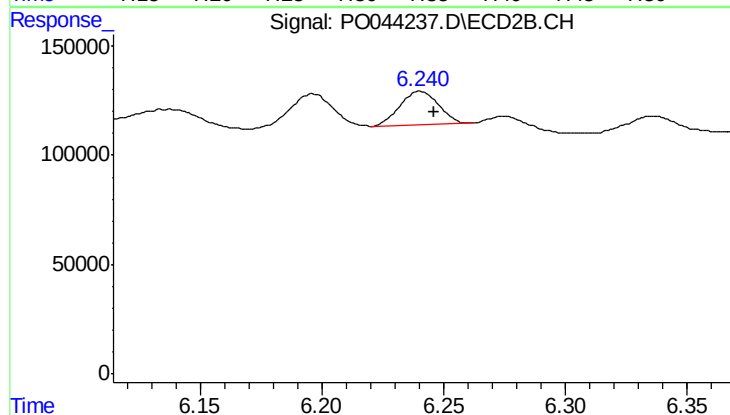
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 313007
Conc: 5.82 ng/ml



#33 AR-1260-3

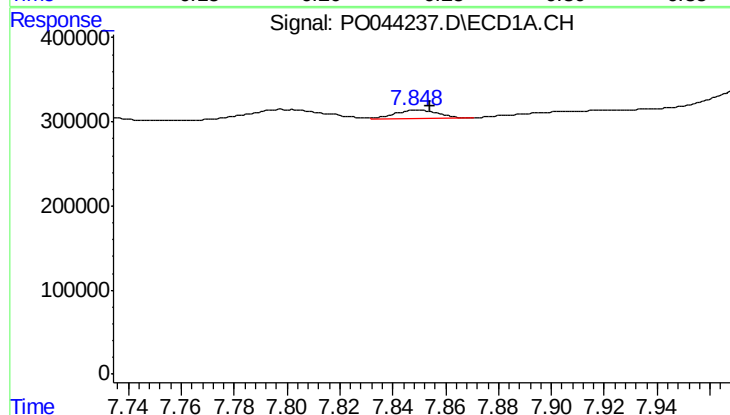
R.T.: 7.350 min
Delta R.T.: 0.018 min
Response: 542886
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



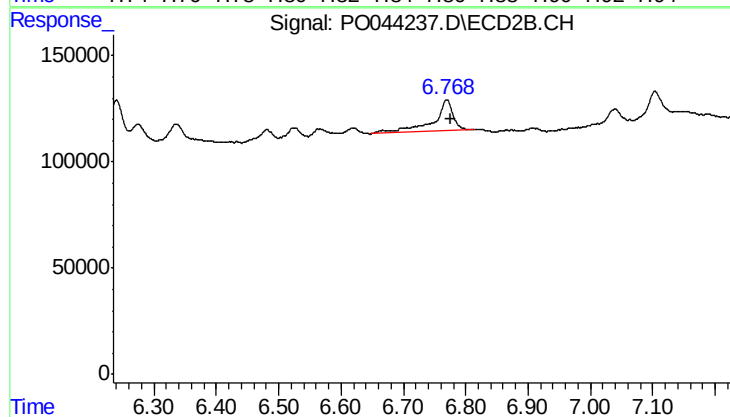
#33 AR-1260-3

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 166895
Conc: 3.05 ng/ml



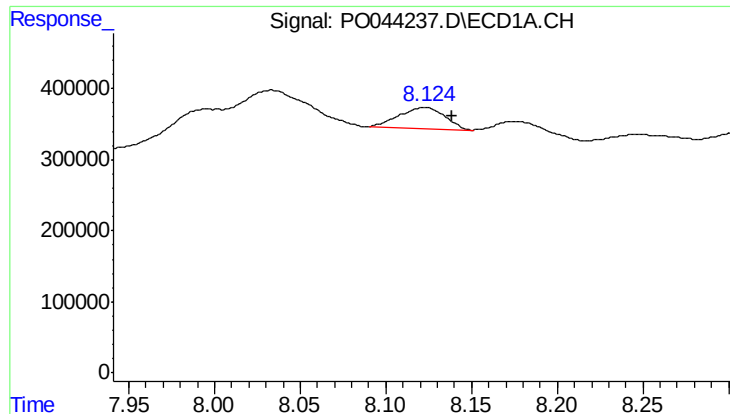
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 109371
Conc: 1.66 ng/ml



#34 AR-1260-4

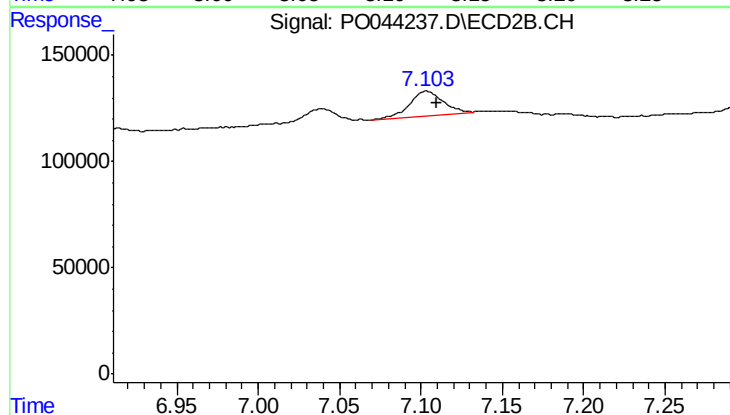
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 328620
Conc: 3.00 ng/ml



#35 AR-1260-5

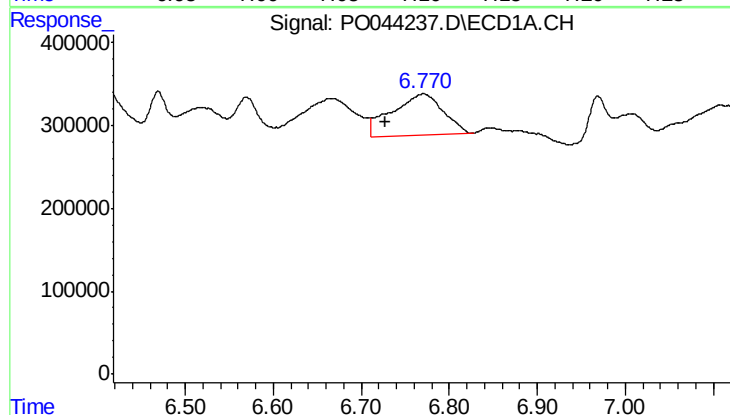
R.T.: 8.123 min
Delta R.T.: -0.016 min
Response: 530343
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



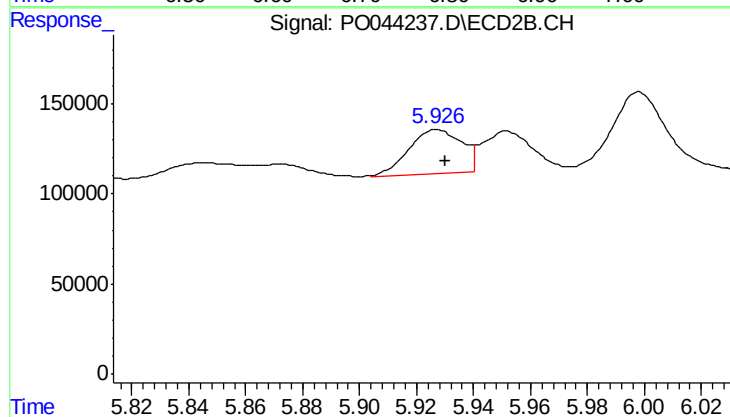
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 167117
Conc: 2.17 ng/ml



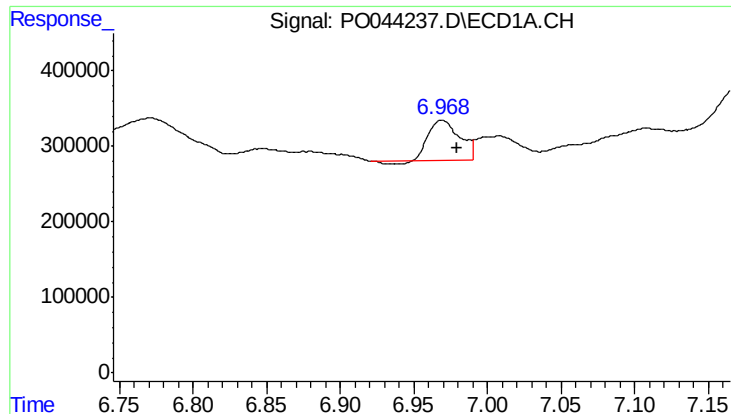
#36 AR-1262-1

R.T.: 6.771 min
Delta R.T.: 0.043 min
Response: 2041731
Conc: 97.93 ng/ml



#36 AR-1262-1

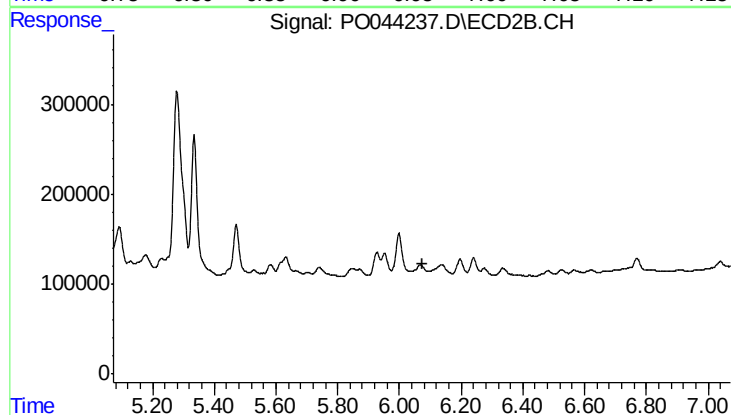
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 313007
Conc: 7.38 ng/ml



#37 AR-1262-2

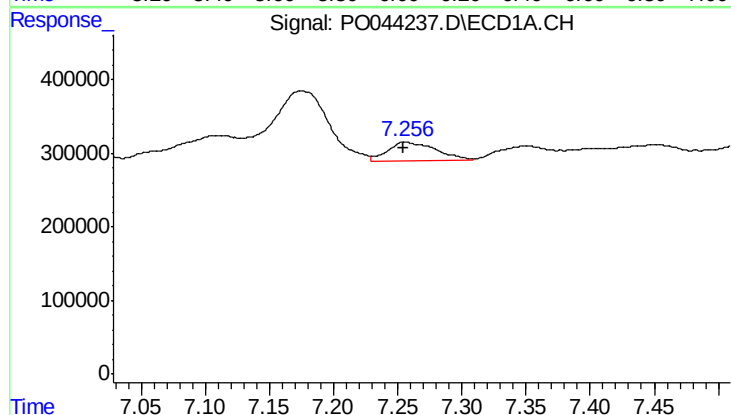
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 749469
Conc: 27.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



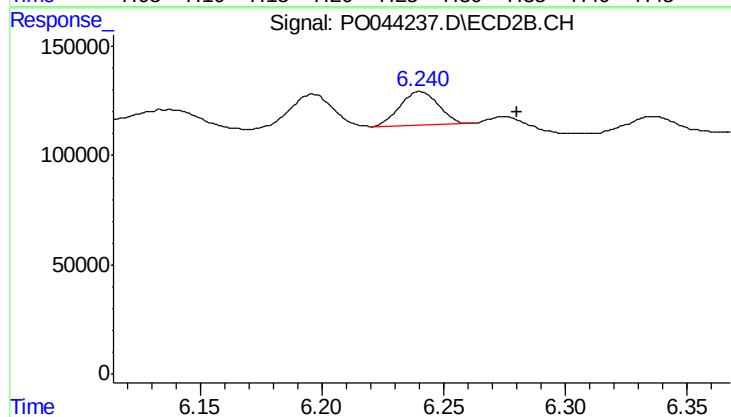
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



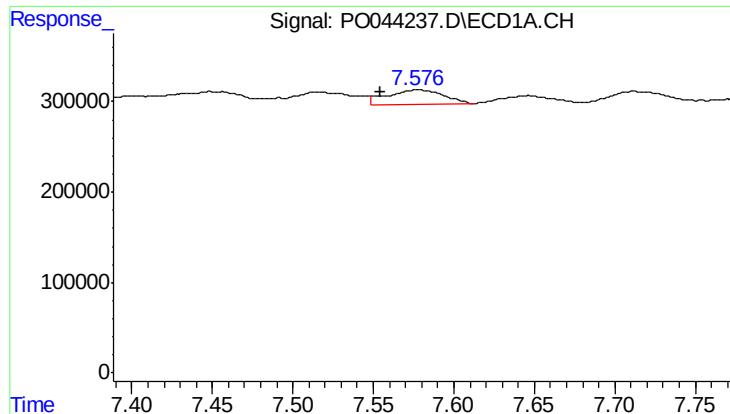
#38 AR-1262-3

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 694053
Conc: 26.98 ng/ml



#38 AR-1262-3

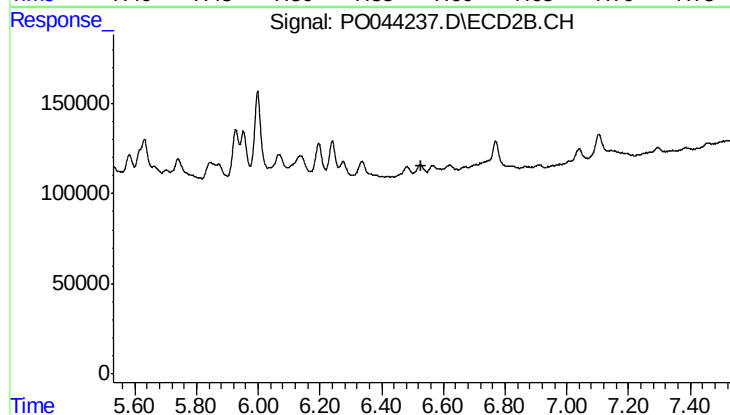
R.T.: 6.240 min
Delta R.T.: -0.040 min
Response: 166895
Conc: 2.44 ng/ml



#39 AR-1262-4

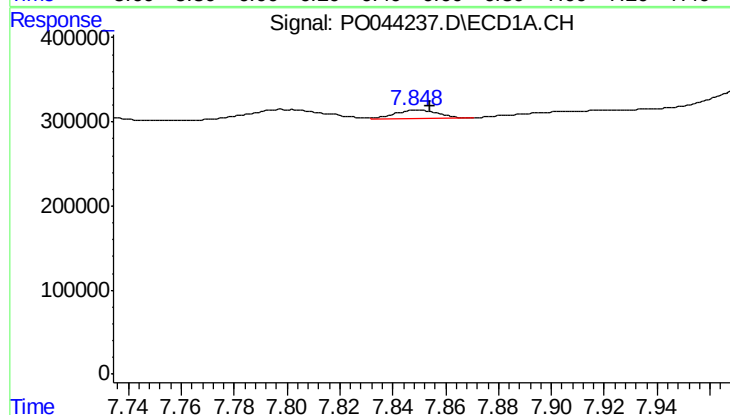
R.T.: 7.578 min
Delta R.T.: 0.023 min
Response: 407772
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



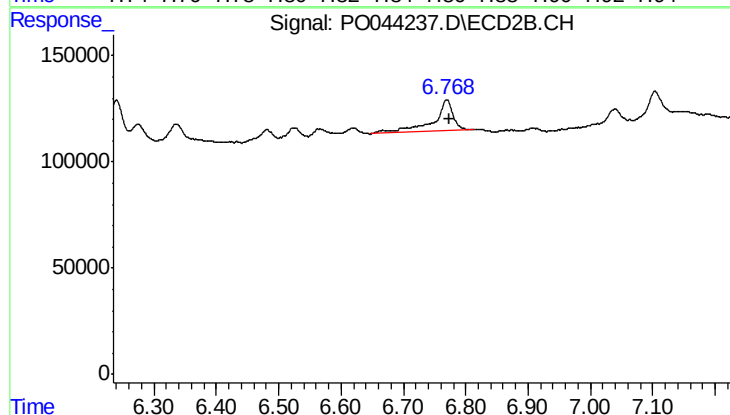
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



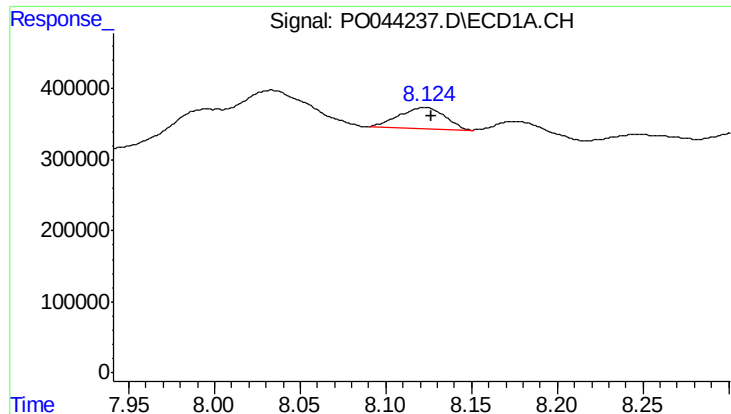
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 109371
Conc: 1.38 ng/ml



#40 AR-1262-5

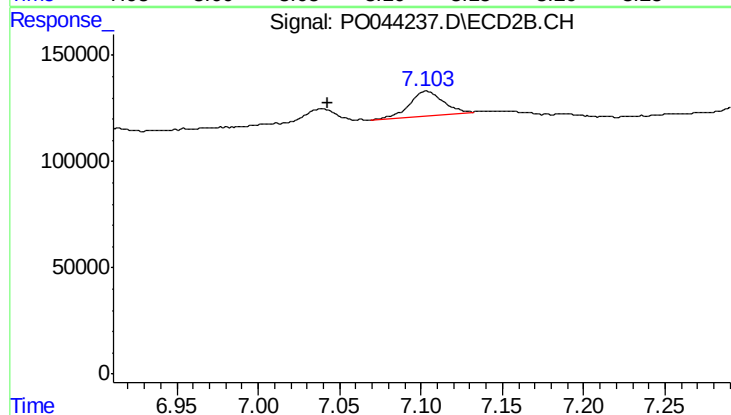
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 328620
Conc: 2.54 ng/ml



#41 AR-1268-1

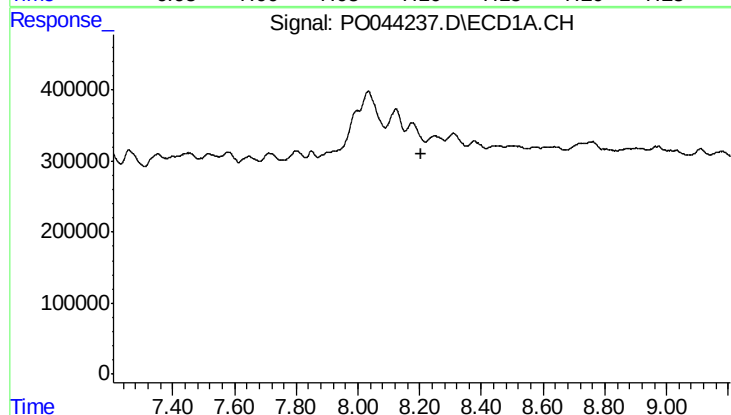
R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 530343
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-B



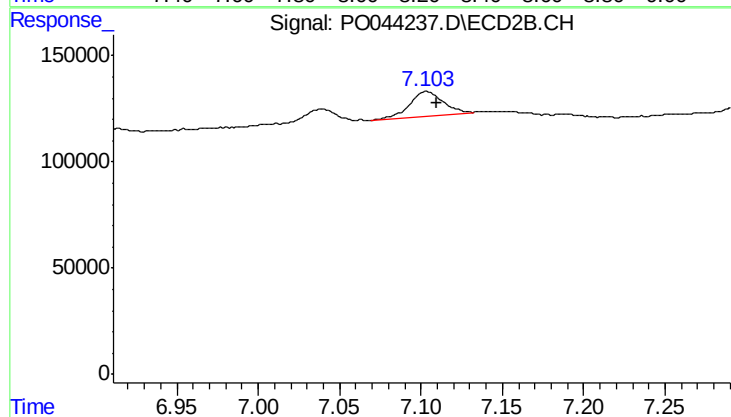
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: 0.060 min
Response: 167117
Conc: 1.31 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 167117
Conc: 1.42 ng/ml