

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 22:54
 Operator : SM/UA
 Sample : J3096-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FORT-1-E(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 03:20:18 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...	4.000	3.269	10662199	13580629	18.334	21.210
2) SA Decachlor...	9.302	8.010	8421108	9646190	15.996	16.826
Target Compounds						
4) L1 AR-1016-2	5.268	4.513	1504943	161596	99.506	15.187 #
5) L1 AR-1016-3	5.268	4.575	1504943	238001	122.449	18.612 #
6) L1 AR-1016-4	5.729	4.717	738343	-77279	61.679	N.D. #
7) L1 AR-1016-5	5.966	5.053	3031137	2505586	284.735	187.225 #
9) L2 AR-1221-2	0.000	3.552	0	284469	N.D.	29.809 #
10) L2 AR-1221-3	0.000	3.681	0	447219	N.D.	14.153 #
11) L3 AR-1232-1	0.000	3.681	0	447219	N.D.	30.604 #
12) L3 AR-1232-2	5.131	4.306	358495	389165	40.602	13.819 #
13) L3 AR-1232-3	5.131	4.383	358495	1858730	24.431	170.453 #
14) L3 AR-1232-4	5.268	4.472	1504943	233087	174.232	28.037 #
15) L3 AR-1232-5	5.268	4.575	1504943	238001	216.792	33.146 #
17) L4 AR-1242-2	5.131	4.306	358495	389165	14.354	7.896 #
18) L4 AR-1242-3	5.268	4.472	1504943	233087	125.147	16.107 #
19) L4 AR-1242-4	5.556	4.575	868872	238001	77.311	17.577 #
20) L4 AR-1242-5	5.729	4.717	738343	-77279	57.694	N.D. #
21) L5 AR-1248-1	5.556	4.717	868872	-77279	46.006	N.D. #
22) L5 AR-1248-2	5.729	4.840	738343	717424	44.282	32.769 #
23) L5 AR-1248-3	5.966	5.053	3031137	2505586	137.139	70.476 #
24) L5 AR-1248-4	5.966	5.053	3031137	2505586	141.126	89.121 #
25) L5 AR-1248-5	6.204	5.576	8608792	1664025	583.649	107.049 #
26) L6 AR-1254-1	6.157	5.053	982299	2505586	28.535	62.077 #
27) L6 AR-1254-2	6.416	5.193	1126063	707964	50.186	20.376 #
28) L6 AR-1254-3	6.511	5.576	1604465	1664025	41.752	28.720 #
29) L6 AR-1254-4	0.000	5.823	0	967746	N.D.	21.737 #
30) L6 AR-1254-5	7.048	6.098	422295	399887	18.326	15.142
31) L7 AR-1260-1	6.669	5.698	1001322	1962073	42.979	63.931 #
32) L7 AR-1260-2	6.914	5.886	2396386	950890	79.375	23.877 #
33) L7 AR-1260-3	7.196	6.198	1864849	2203973	49.433	52.227
34) L7 AR-1260-4	7.792	6.726	1652047	2521934	26.077	31.303
35) L7 AR-1260-5	8.073	7.058	1300619	1871933	34.183	33.535
36) L8 AR-1262-1	6.669	5.886	1001322	950890	42.085	22.457 #
37) L8 AR-1262-2	6.914	6.025	2396386	1290364	76.645	34.154 #
38) L8 AR-1262-3	7.196	6.231	1864849	1409267	61.888	20.397 #
39) L8 AR-1262-4	7.490	6.481	1097301	923131	26.549	16.277 #
40) L8 AR-1262-5	7.792	6.726	1652047	2521934	17.598	19.763
41) L9 AR-1268-1	8.073	6.992	1300619	689955	12.958	5.134 #

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Acq On : 25 May 2018 22:54
Operator : SM/UA
Sample : J3096-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 03:20:18 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
42) L9	AR-1268-2	8.124	7.058	765191	1871933	8.591	14.935 #
43) L9	AR-1268-3	0.000	7.247	0	261744	N.D.	2.426 #
44) L9	AR-1268-4	8.692	7.548	480583	475642	14.998	11.959
45) L9	AR-1268-5	9.032	7.806	450424	542458	1.917	1.815

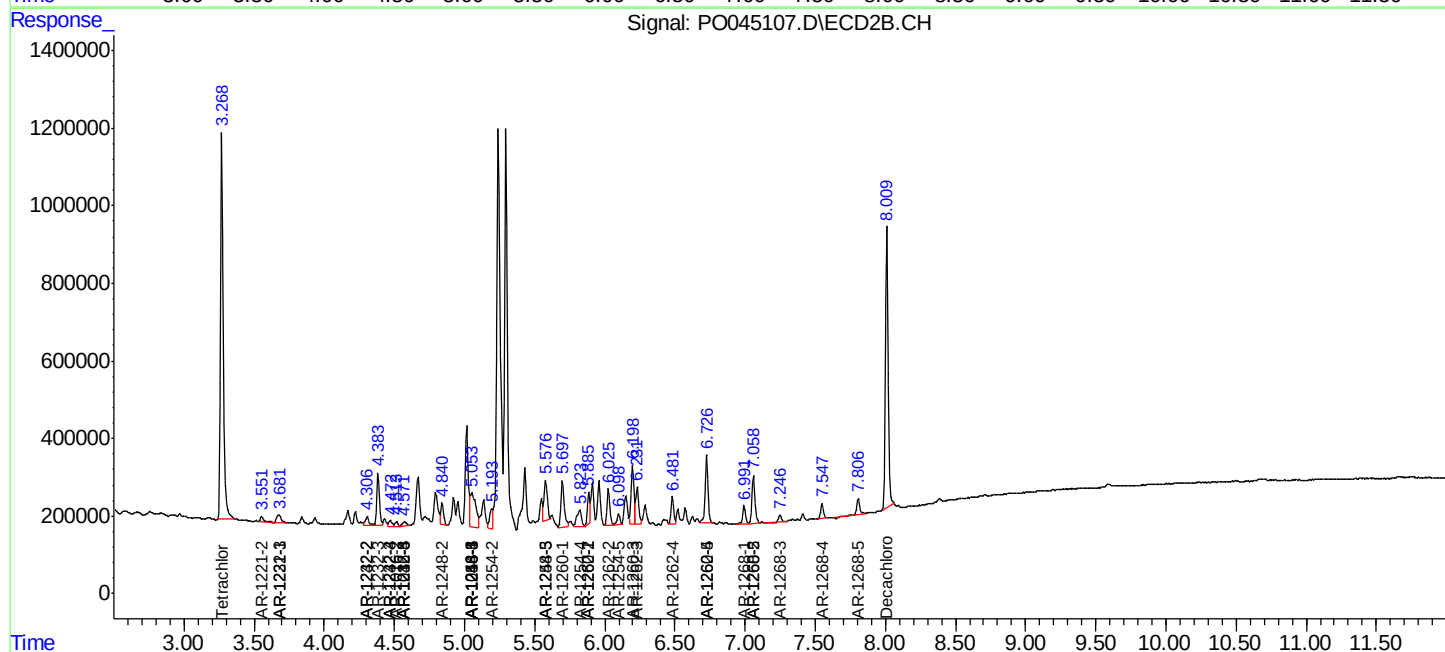
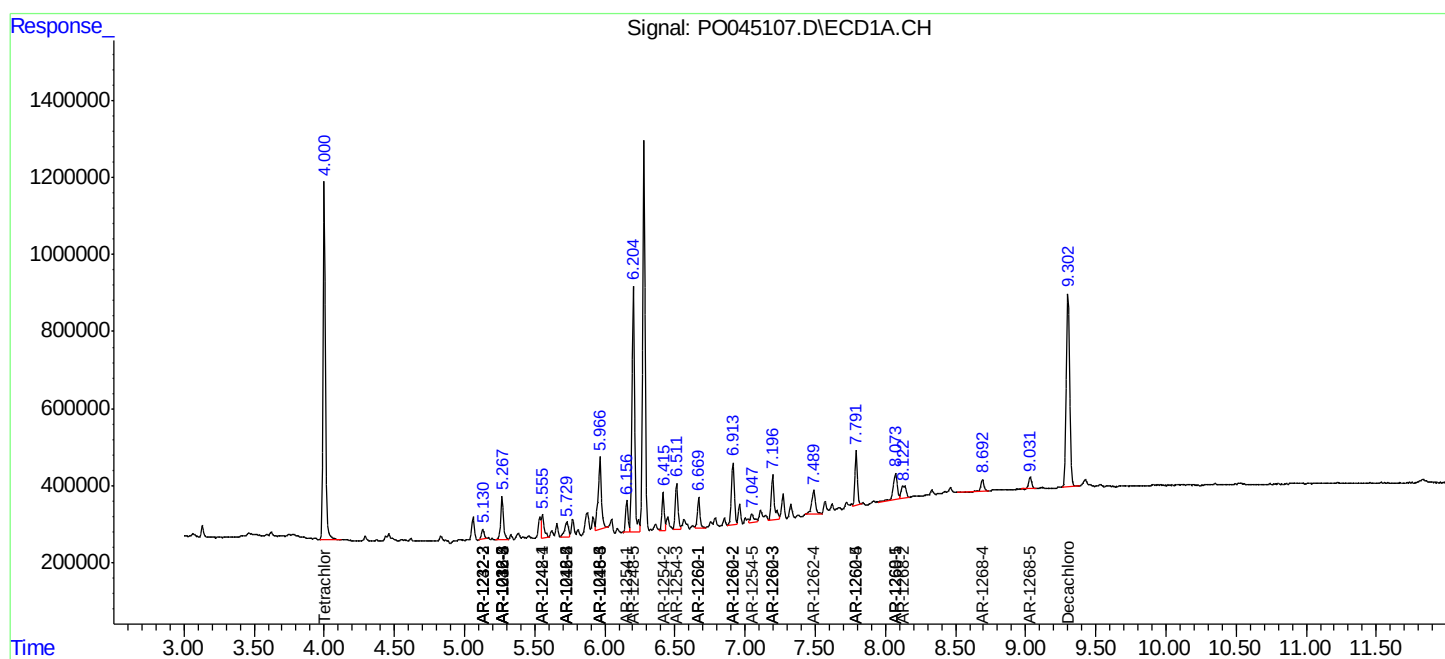
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

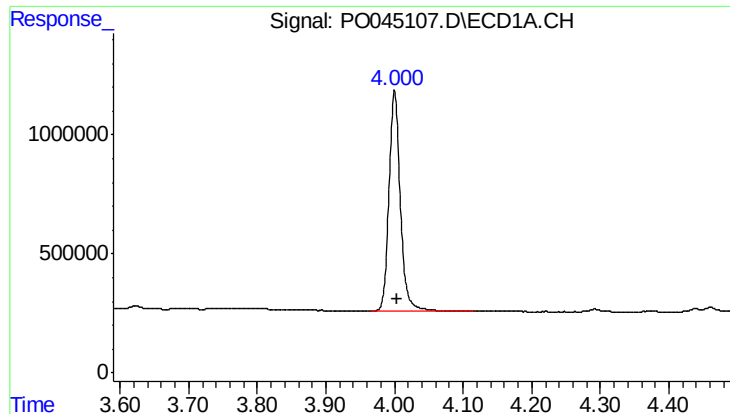
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
Data File : PO045107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 22:54
Operator : SM/UA
Sample : J3096-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 03:20:18 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO052518.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

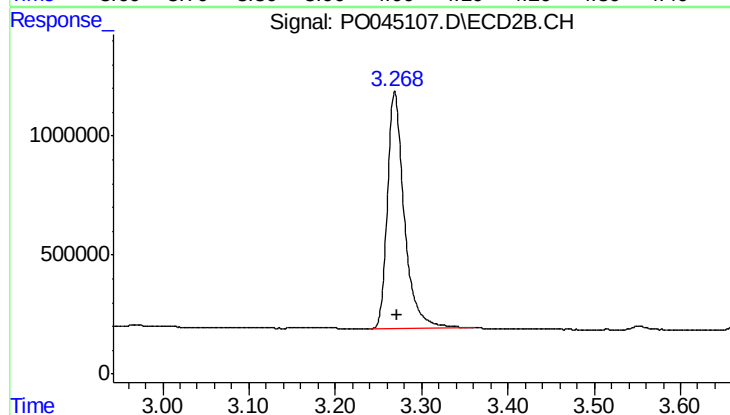




#1 Tetrachloro-m-xylene

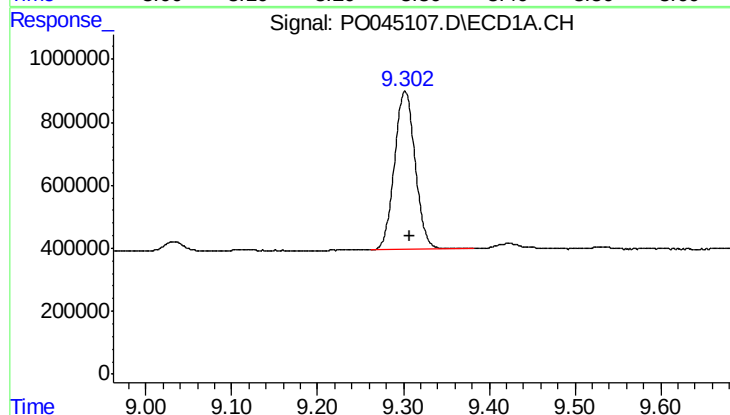
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 10662199
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



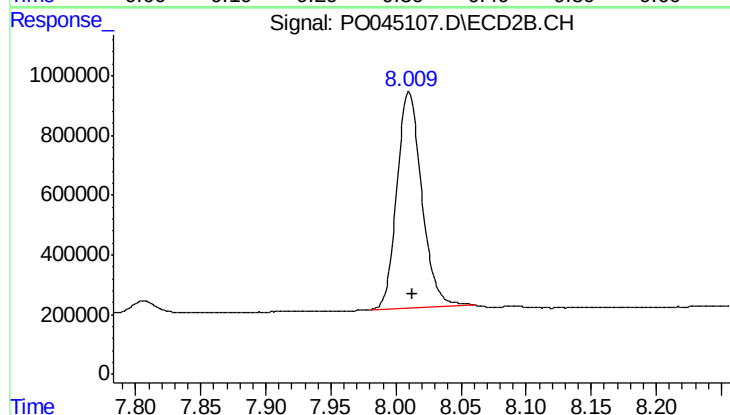
#1 Tetrachloro-m-xylene

R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 13580629
Conc: 21.21 ng/ml



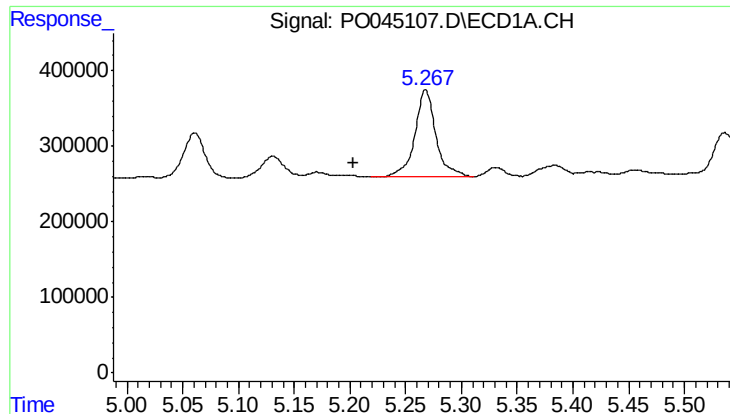
#2 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.006 min
Response: 8421108
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

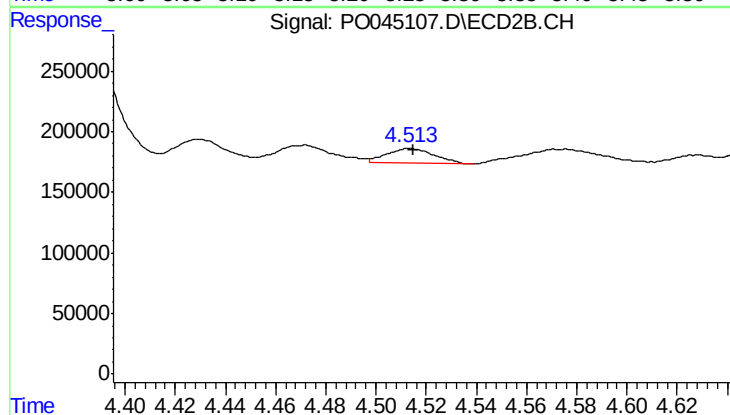
R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 9646190
Conc: 16.83 ng/ml



#4 AR-1016-2

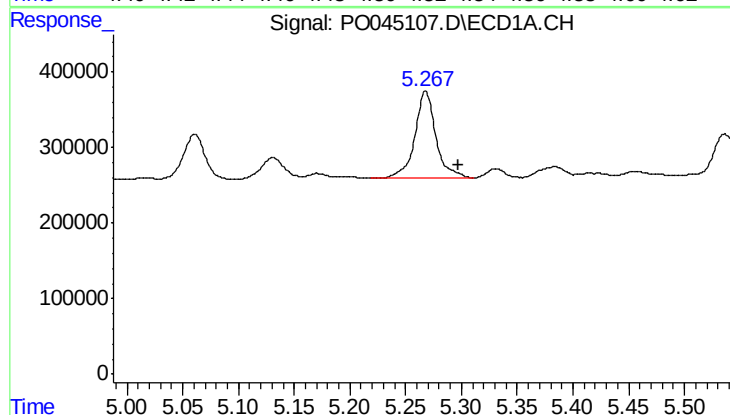
R.T.: 5.268 min
Delta R.T.: 0.065 min
Response: 1504943
Conc: 99.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



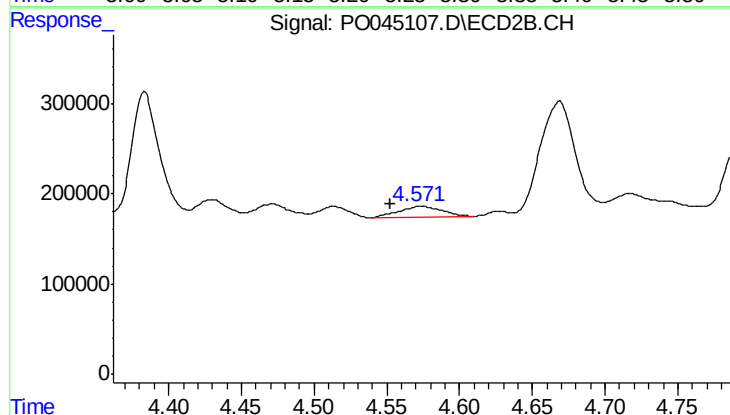
#4 AR-1016-2

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 161596
Conc: 15.19 ng/ml



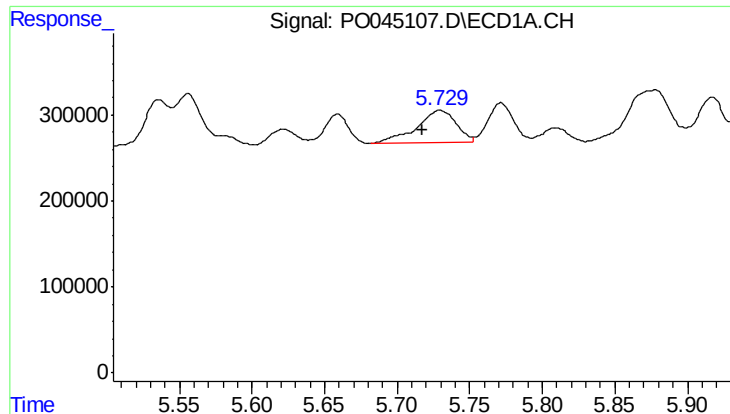
#5 AR-1016-3

R.T.: 5.268 min
Delta R.T.: -0.030 min
Response: 1504943
Conc: 122.45 ng/ml



#5 AR-1016-3

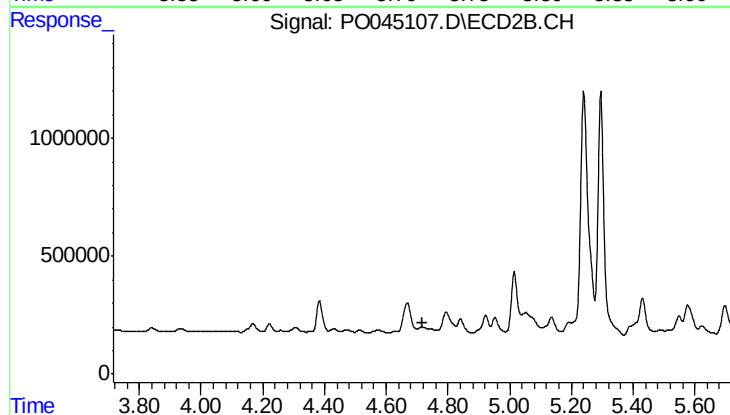
R.T.: 4.575 min
Delta R.T.: 0.022 min
Response: 238001
Conc: 18.61 ng/ml



#6 AR-1016-4

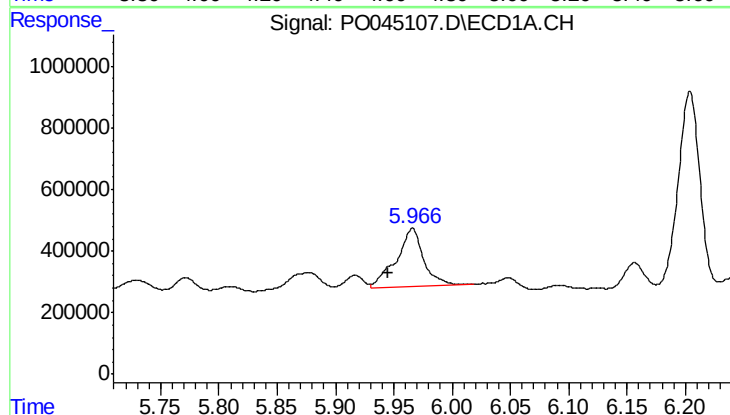
R.T.: 5.729 min
Delta R.T.: 0.012 min
Response: 738343
Conc: 61.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



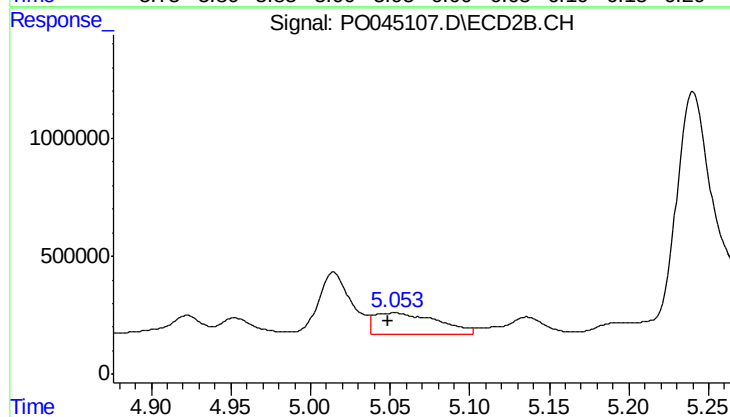
#6 AR-1016-4

R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: -77279
Conc: N.D.



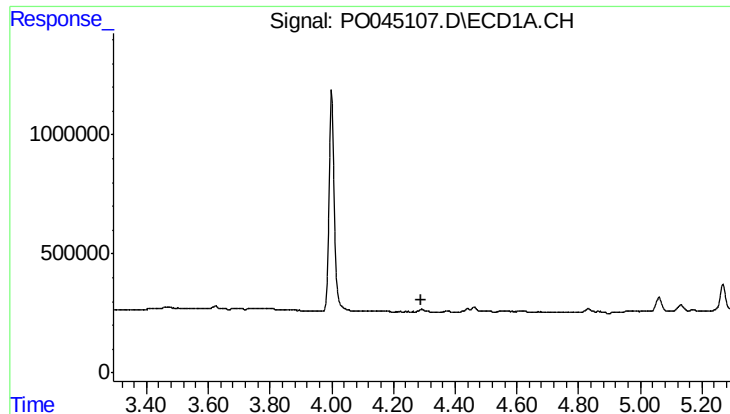
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.020 min
Response: 3031137
Conc: 284.73 ng/ml



#7 AR-1016-5

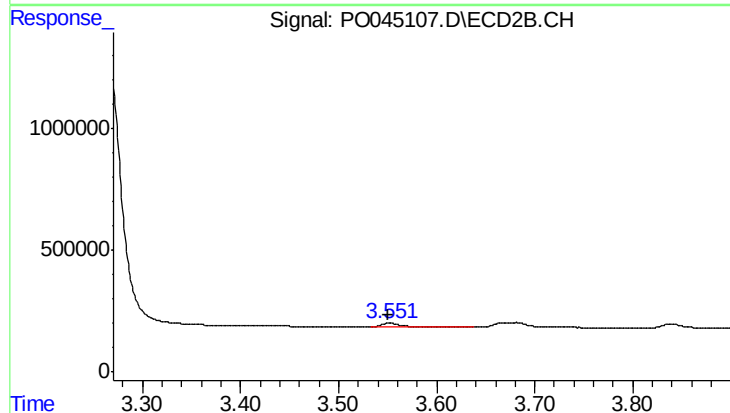
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 2505586
Conc: 187.22 ng/ml



#9 AR-1221-2

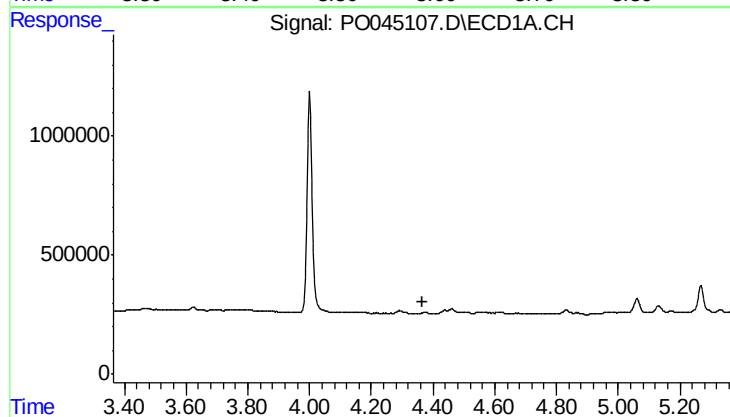
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



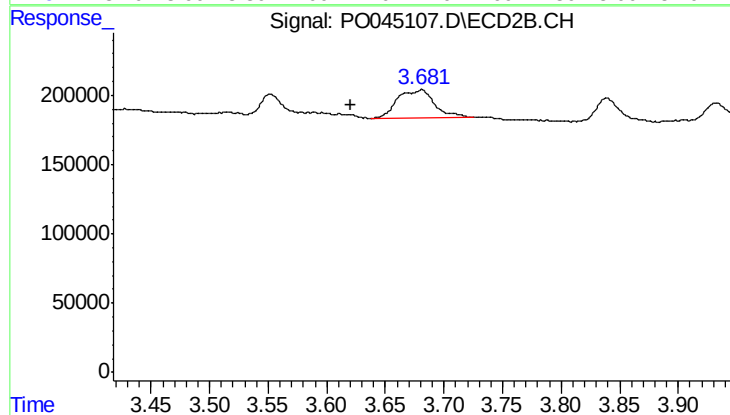
#9 AR-1221-2

R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 284469
Conc: 29.81 ng/ml



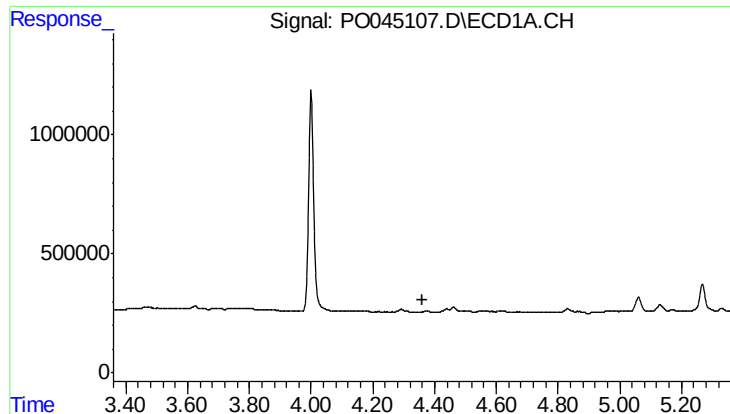
#10 AR-1221-3

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



#10 AR-1221-3

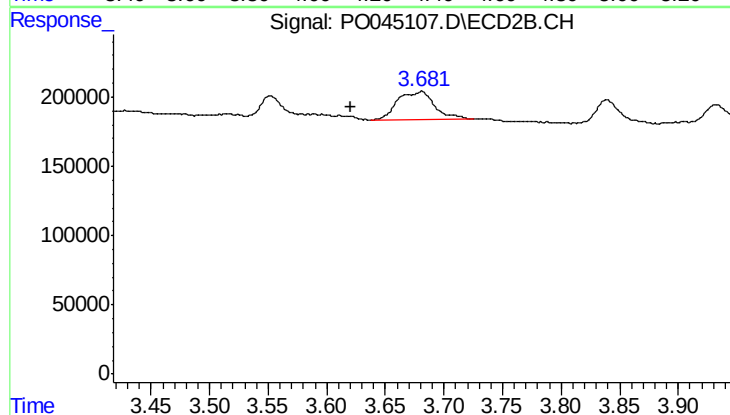
R.T.: 3.681 min
Delta R.T.: 0.060 min
Response: 447219
Conc: 14.15 ng/ml



#11 AR-1232-1

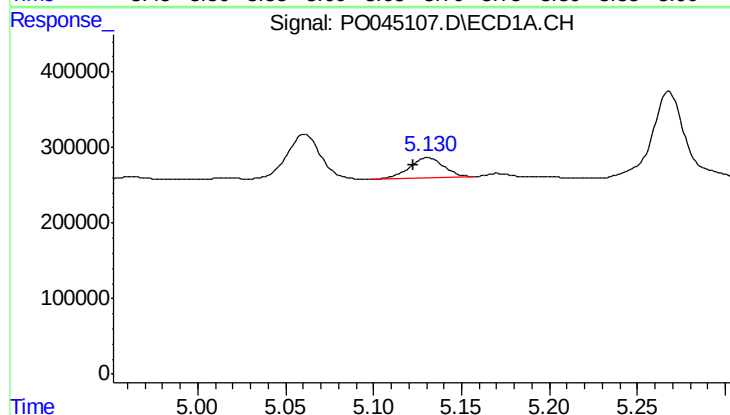
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



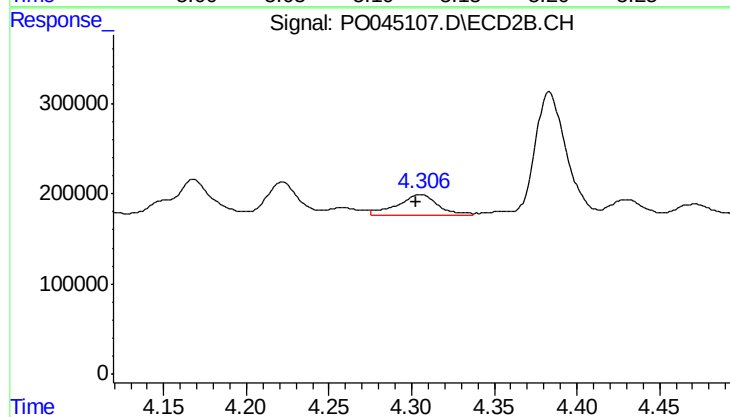
#11 AR-1232-1

R.T.: 3.681 min
Delta R.T.: 0.061 min
Response: 447219
Conc: 30.60 ng/ml



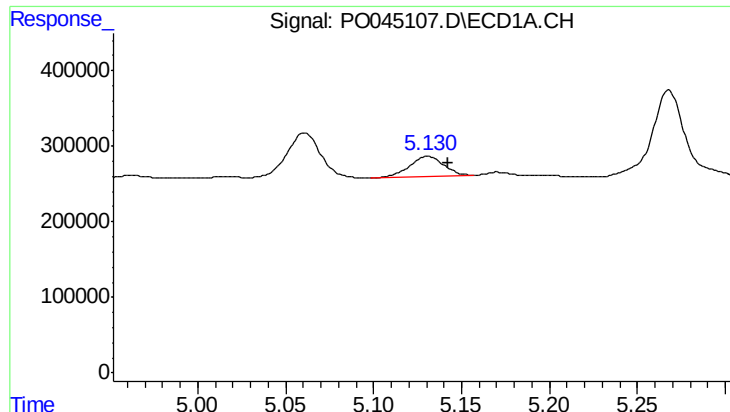
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: 0.009 min
Response: 358495
Conc: 40.60 ng/ml



#12 AR-1232-2

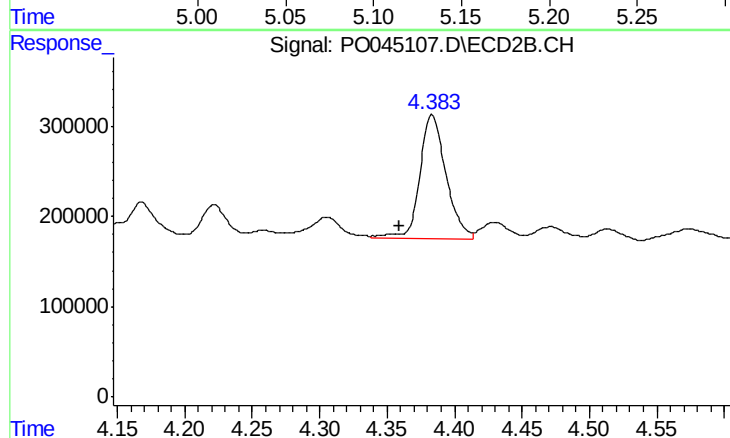
R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 389165
Conc: 13.82 ng/ml



#13 AR-1232-3

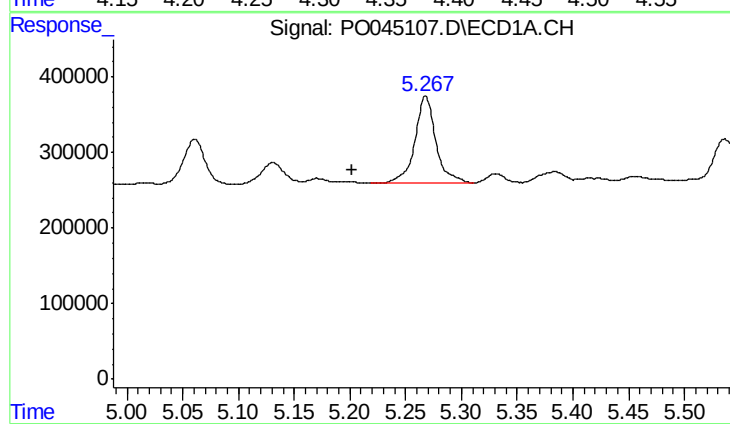
R.T.: 5.131 min
Delta R.T.: -0.011 min
Response: 358495
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



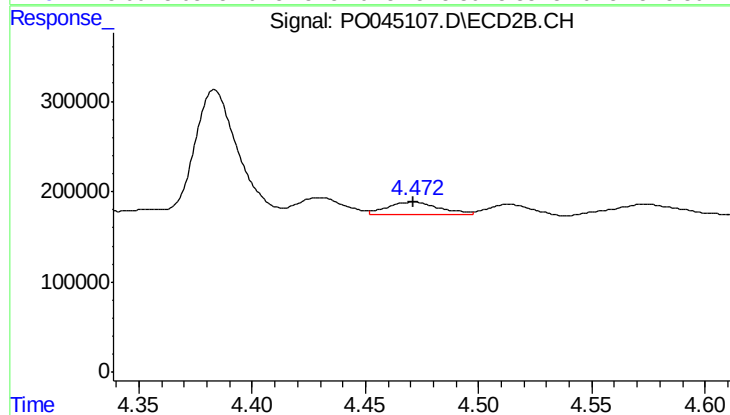
#13 AR-1232-3

R.T.: 4.383 min
Delta R.T.: 0.024 min
Response: 1858730
Conc: 170.45 ng/ml



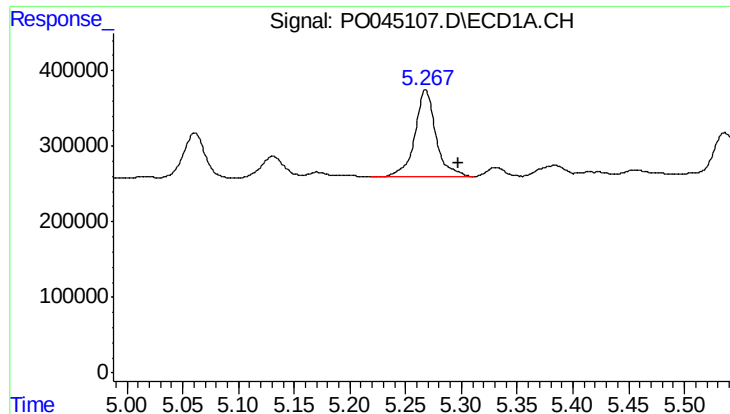
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: 0.066 min
Response: 1504943
Conc: 174.23 ng/ml



#14 AR-1232-4

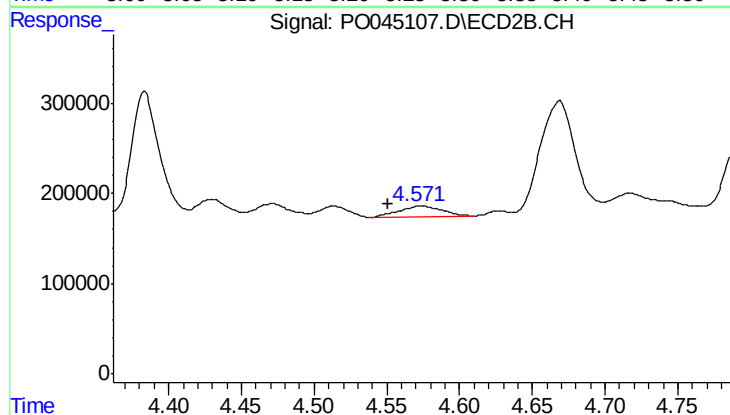
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 233087
Conc: 28.04 ng/ml



#15 AR-1232-5

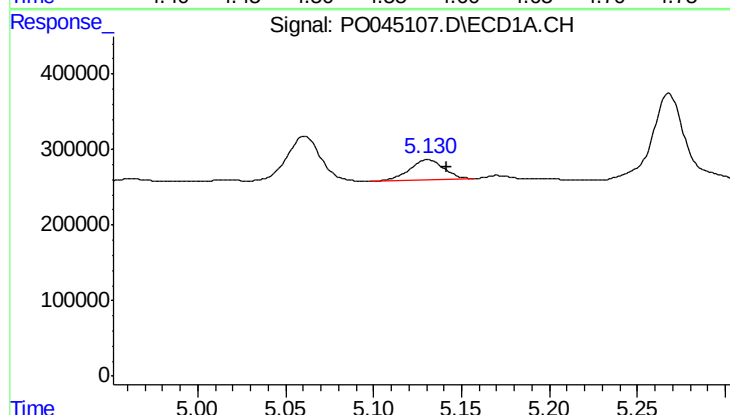
R.T.: 5.268 min
Delta R.T.: -0.029 min
Response: 1504943
Conc: 216.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



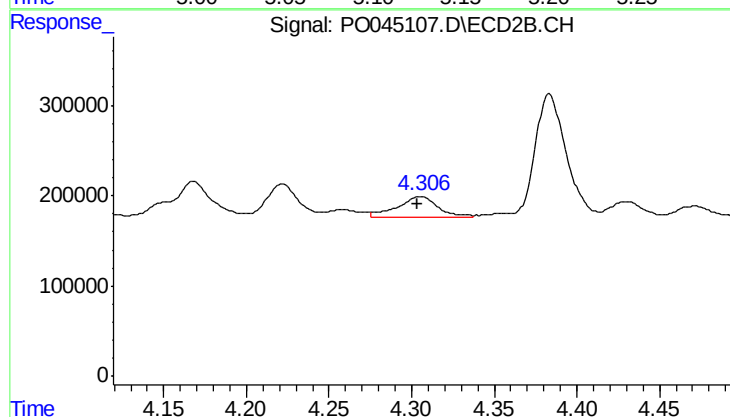
#15 AR-1232-5

R.T.: 4.575 min
Delta R.T.: 0.024 min
Response: 238001
Conc: 33.15 ng/ml



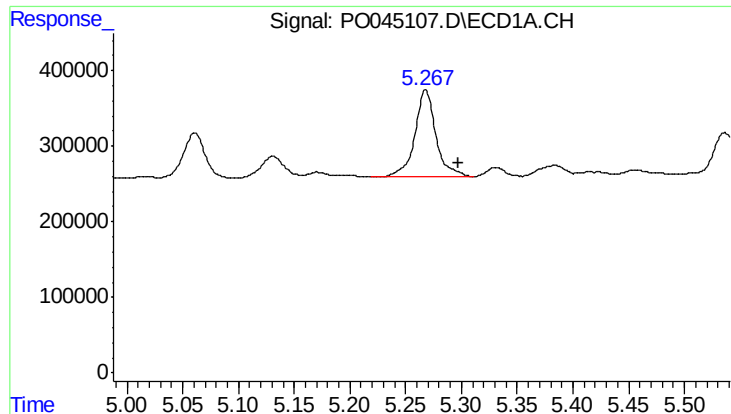
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.011 min
Response: 358495
Conc: 14.35 ng/ml



#17 AR-1242-2

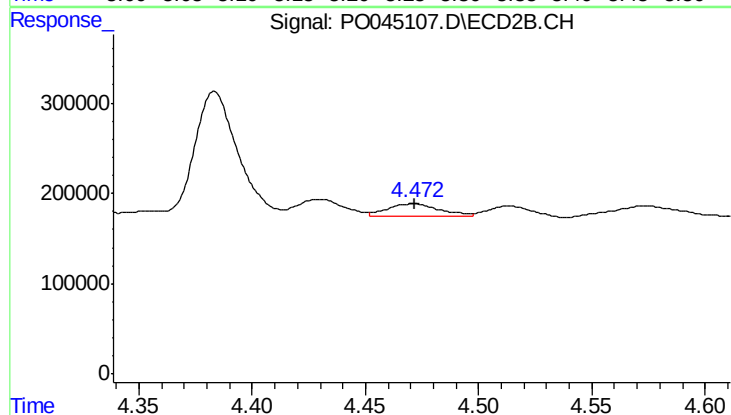
R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 389165
Conc: 7.90 ng/ml



#18 AR-1242-3

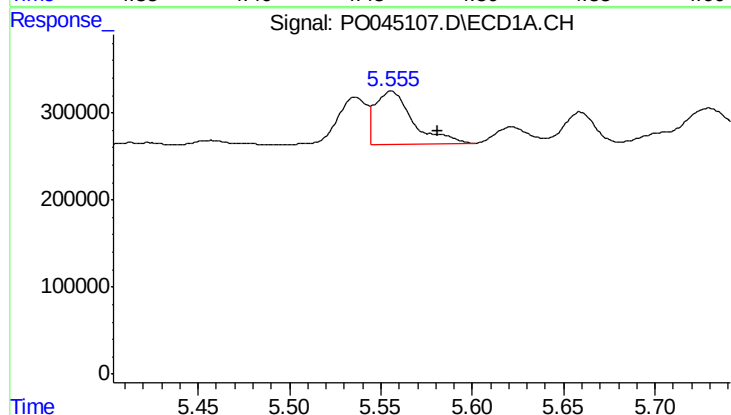
R.T.: 5.268 min
Delta R.T.: -0.029 min
Response: 1504943
Conc: 125.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



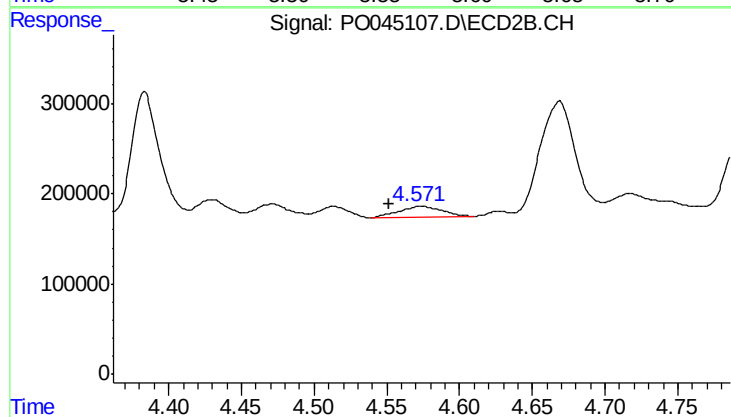
#18 AR-1242-3

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 233087
Conc: 16.11 ng/ml



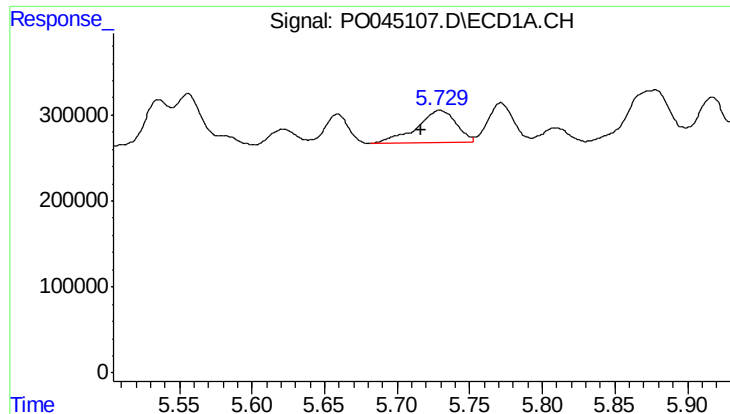
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: -0.026 min
Response: 868872
Conc: 77.31 ng/ml



#19 AR-1242-4

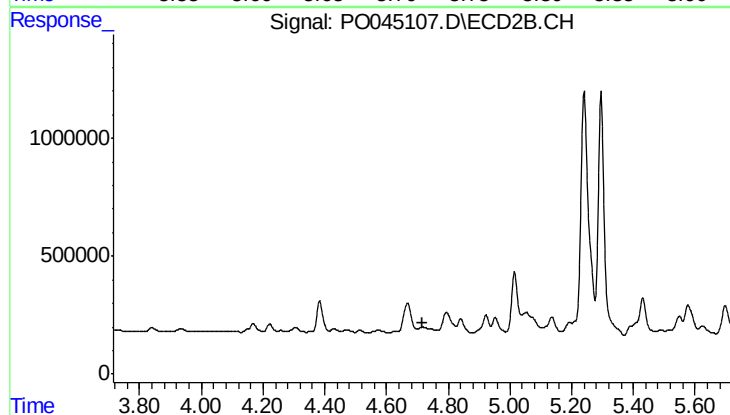
R.T.: 4.575 min
Delta R.T.: 0.023 min
Response: 238001
Conc: 17.58 ng/ml



#20 AR-1242-5

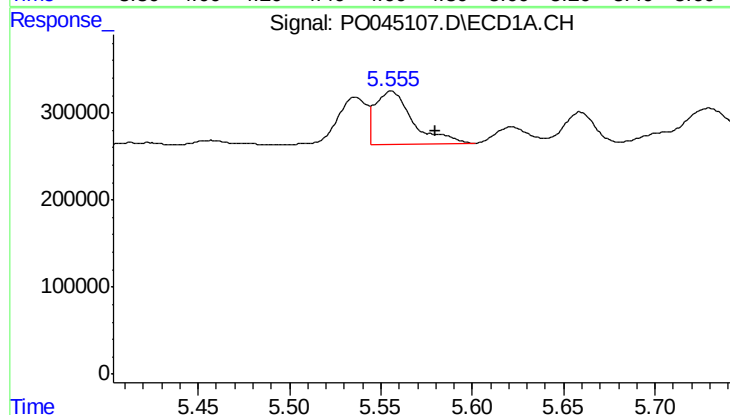
R.T.: 5.729 min
Delta R.T.: 0.013 min
Response: 738343
Conc: 57.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



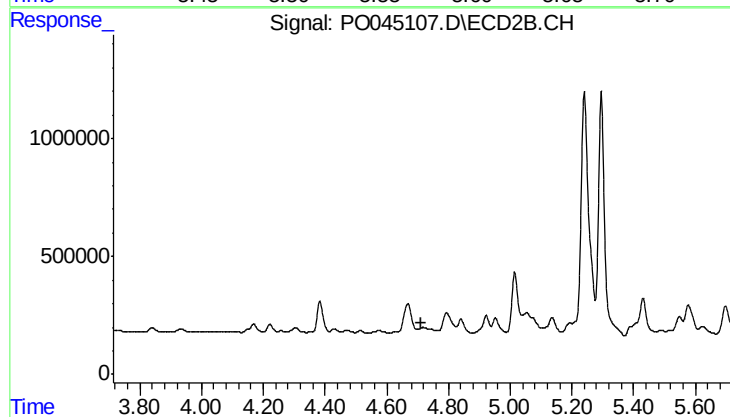
#20 AR-1242-5

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: -77279
Conc: N.D.



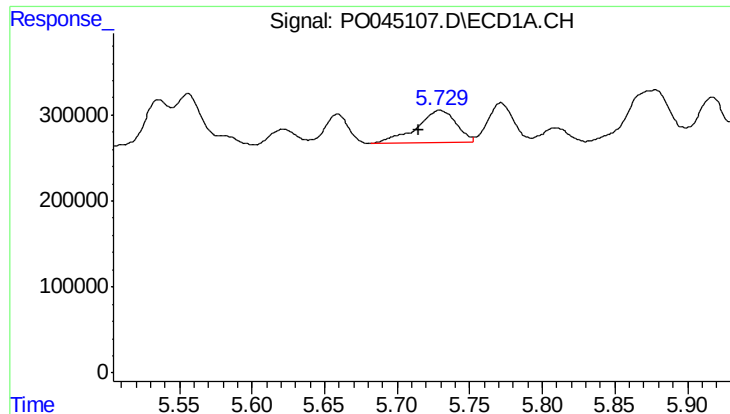
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: -0.024 min
Response: 868872
Conc: 46.01 ng/ml



#21 AR-1248-1

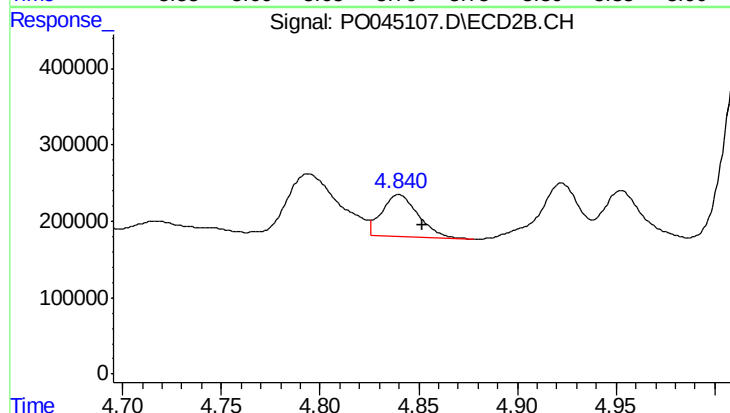
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: -77279
Conc: N.D.



#22 AR-1248-2

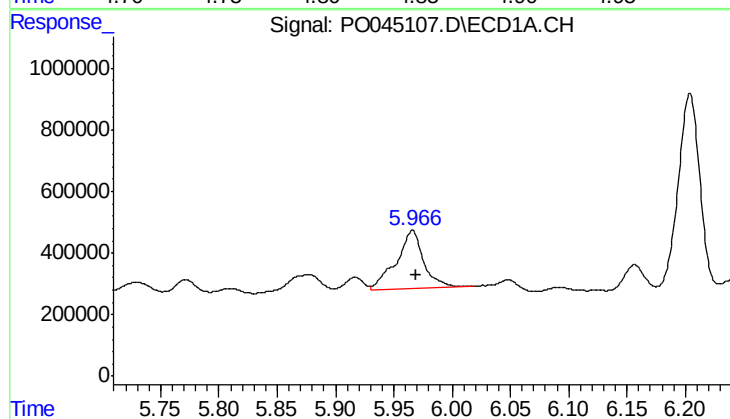
R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 738343
Conc: 44.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



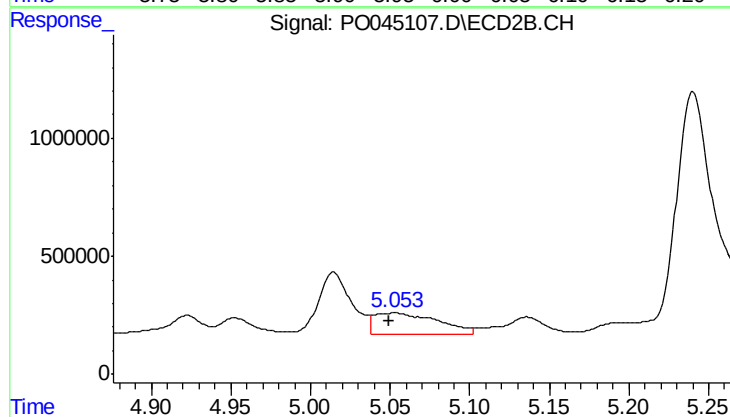
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 717424
Conc: 32.77 ng/ml



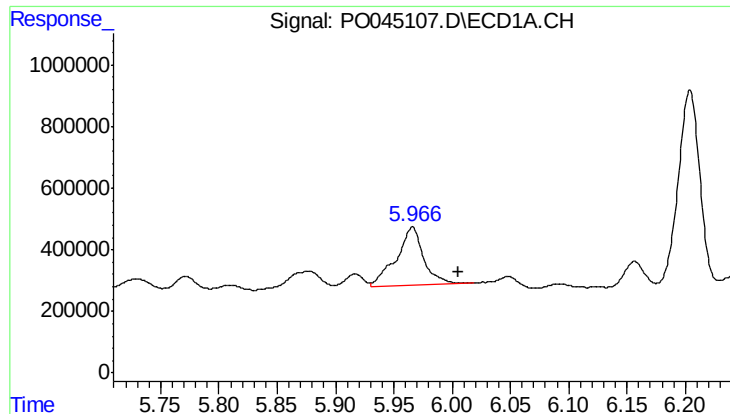
#23 AR-1248-3

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 3031137
Conc: 137.14 ng/ml



#23 AR-1248-3

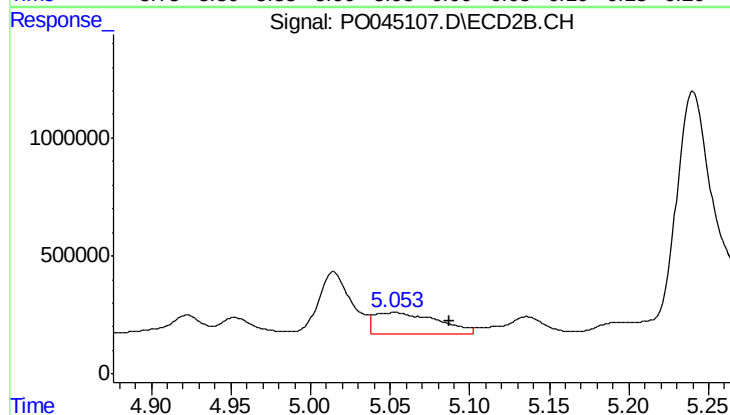
R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 2505586
Conc: 70.48 ng/ml



#24 AR-1248-4

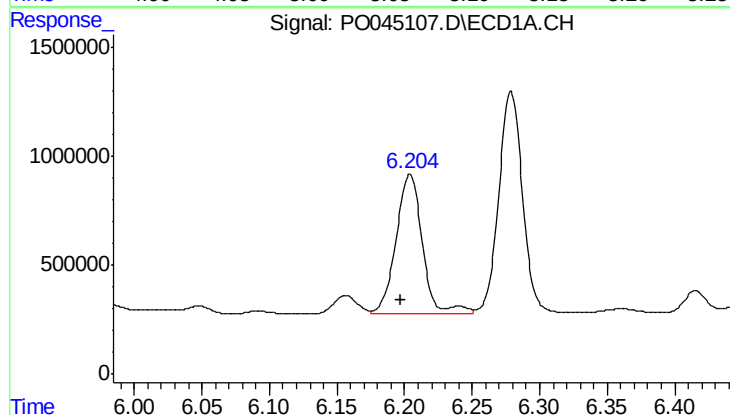
R.T.: 5.966 min
Delta R.T.: -0.040 min
Response: 3031137
Conc: 141.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



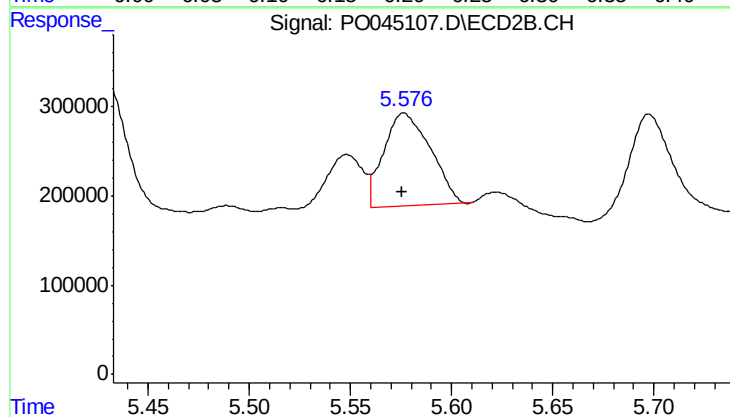
#24 AR-1248-4

R.T.: 5.053 min
Delta R.T.: -0.034 min
Response: 2505586
Conc: 89.12 ng/ml



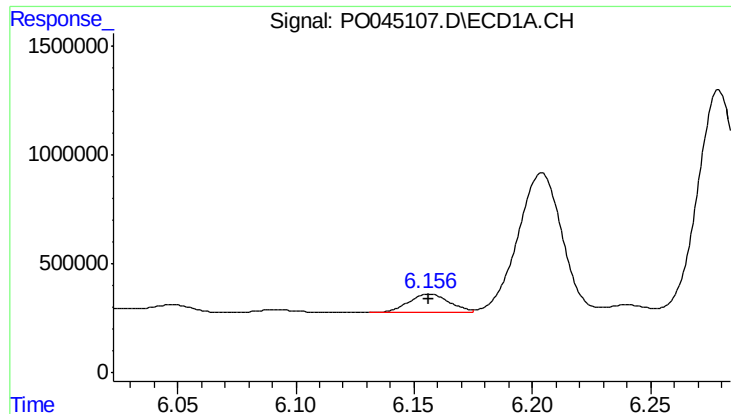
#25 AR-1248-5

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 8608792
Conc: 583.65 ng/ml



#25 AR-1248-5

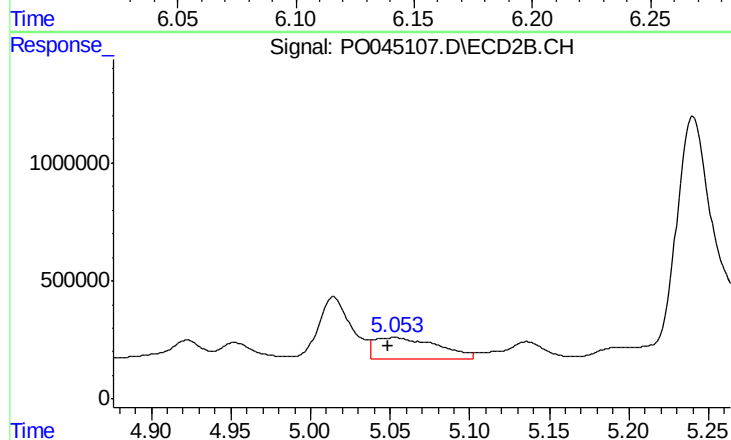
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1664025
Conc: 107.05 ng/ml



#26 AR-1254-1

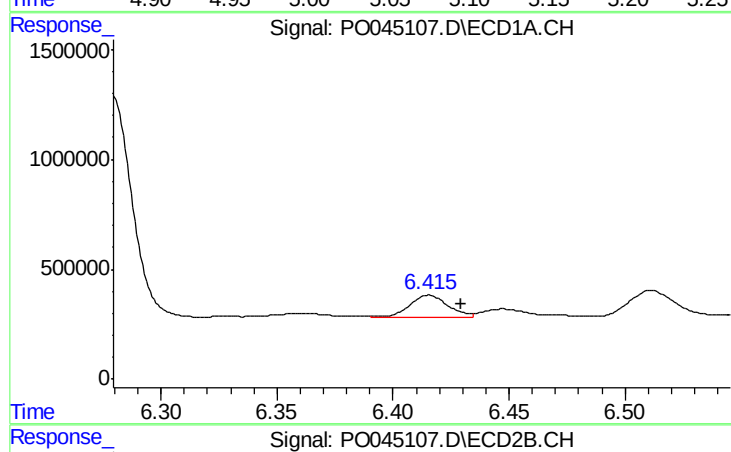
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 982299
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



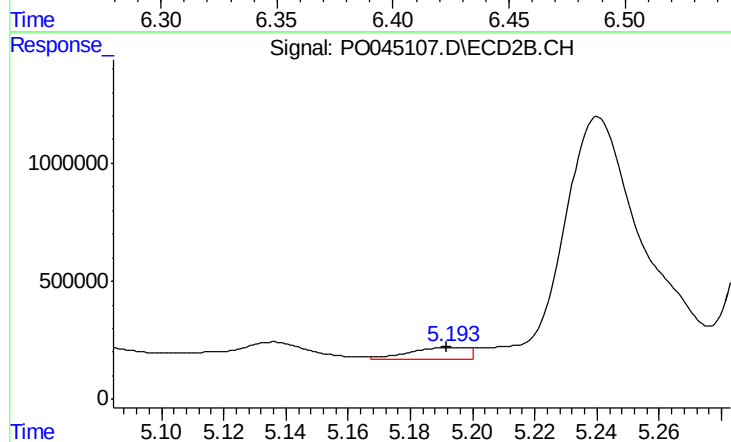
#26 AR-1254-1

R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 2505586
Conc: 62.08 ng/ml



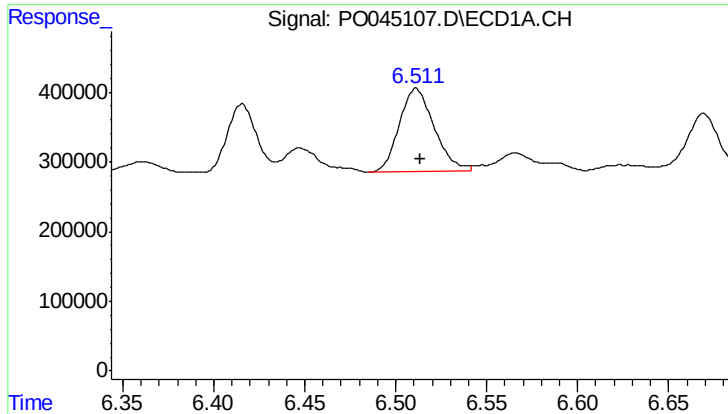
#27 AR-1254-2

R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 1126063
Conc: 50.19 ng/ml



#27 AR-1254-2

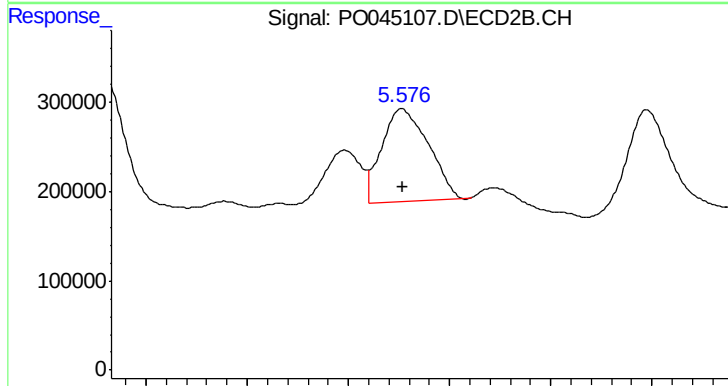
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 707964
Conc: 20.38 ng/ml



#28 AR-1254-3

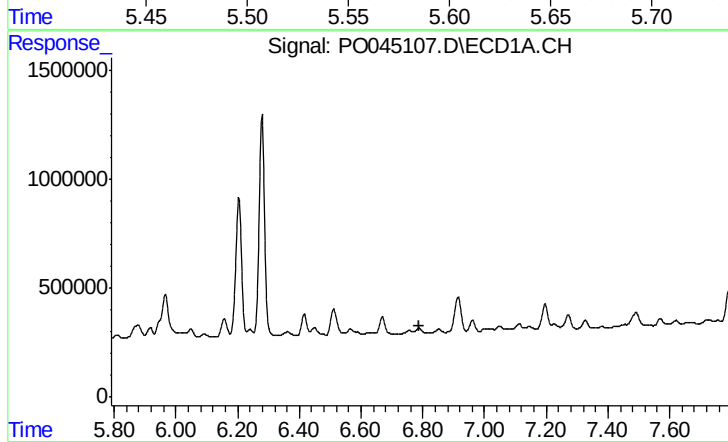
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 1604465
Conc: 41.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



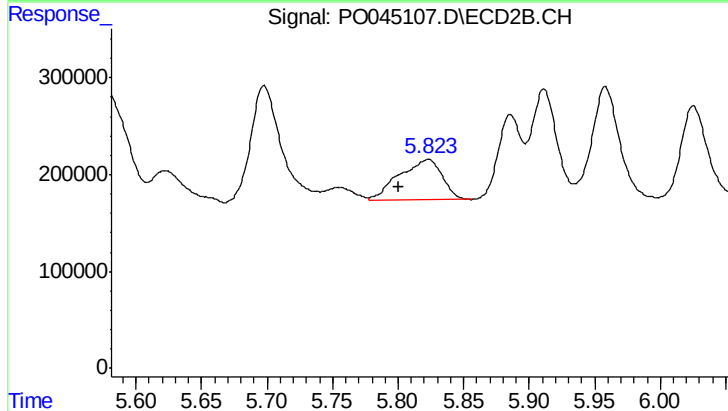
#28 AR-1254-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1664025
Conc: 28.72 ng/ml



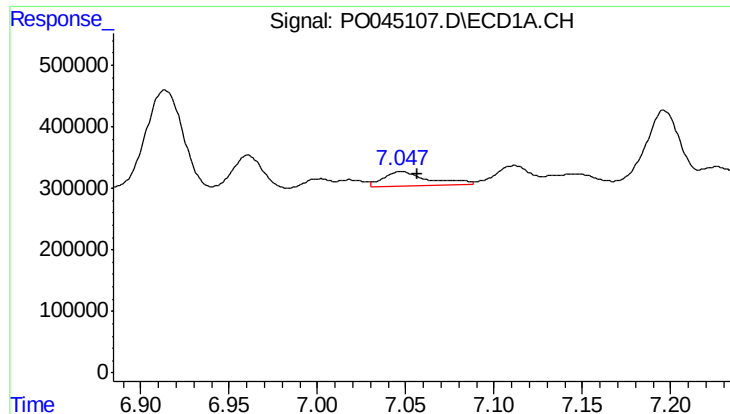
#29 AR-1254-4

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



#29 AR-1254-4

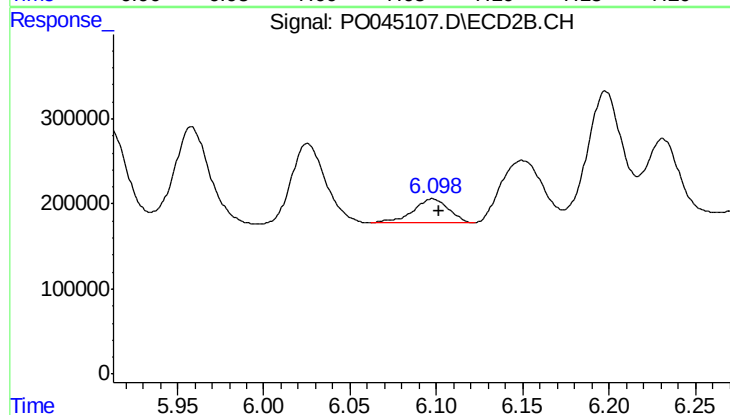
R.T.: 5.823 min
Delta R.T.: 0.023 min
Response: 967746
Conc: 21.74 ng/ml



#30 AR-1254-5

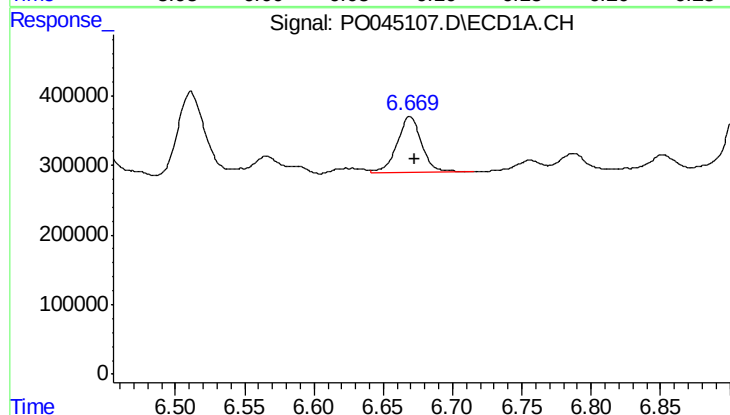
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 422295
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



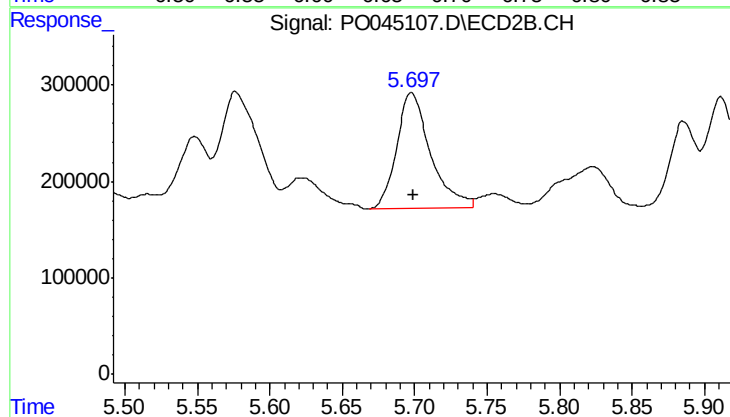
#30 AR-1254-5

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 399887
Conc: 15.14 ng/ml



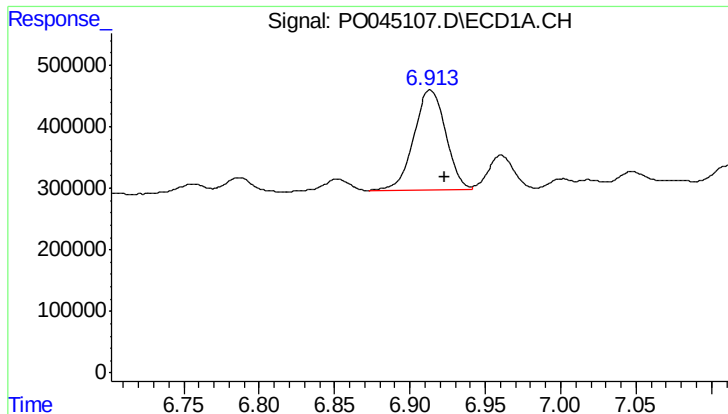
#31 AR-1260-1

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 1001322
Conc: 42.98 ng/ml



#31 AR-1260-1

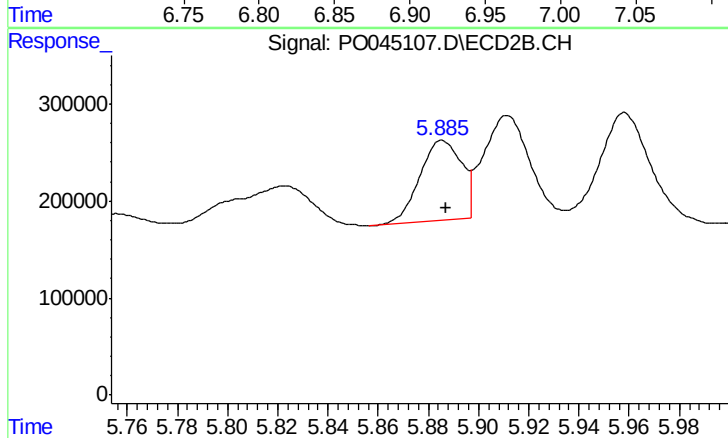
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 1962073
Conc: 63.93 ng/ml



#32 AR-1260-2

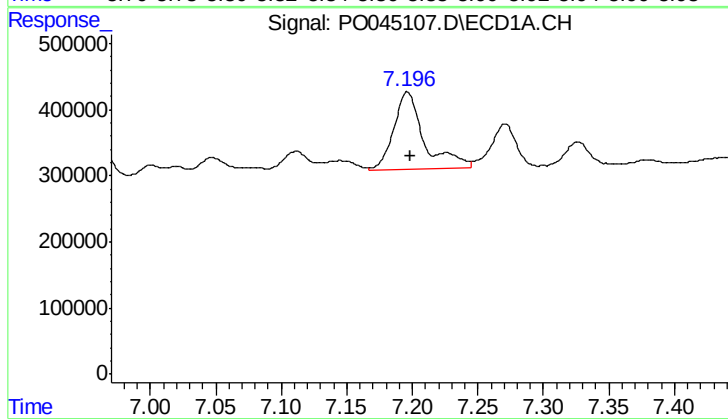
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 2396386
Conc: 79.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



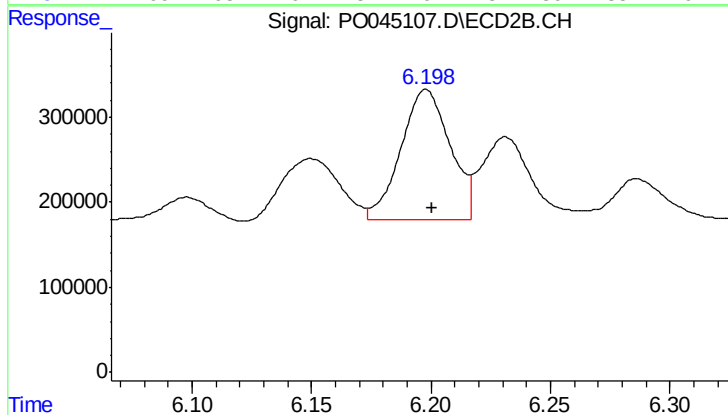
#32 AR-1260-2

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 950890
Conc: 23.88 ng/ml



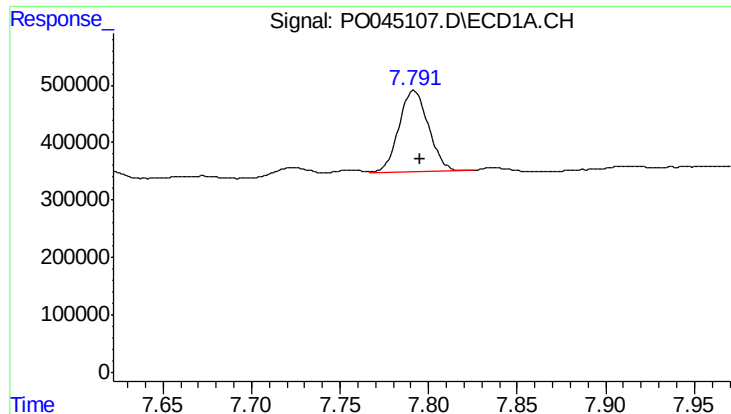
#33 AR-1260-3

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 1864849
Conc: 49.43 ng/ml



#33 AR-1260-3

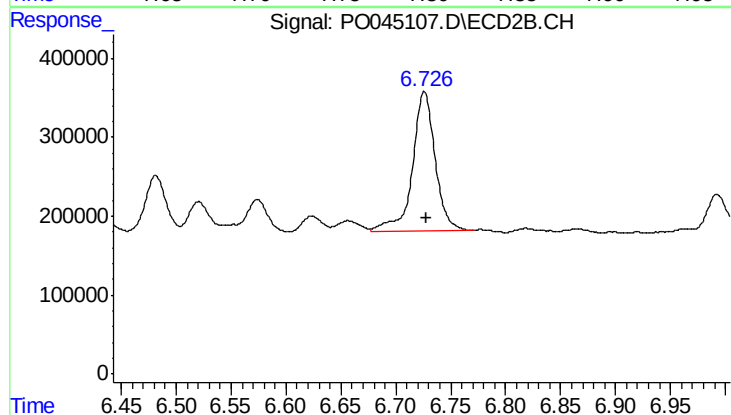
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 2203973
Conc: 52.23 ng/ml



#34 AR-1260-4

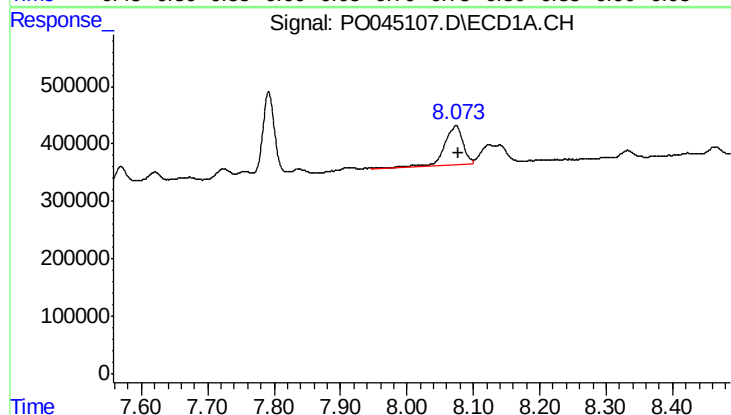
R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 1652047
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



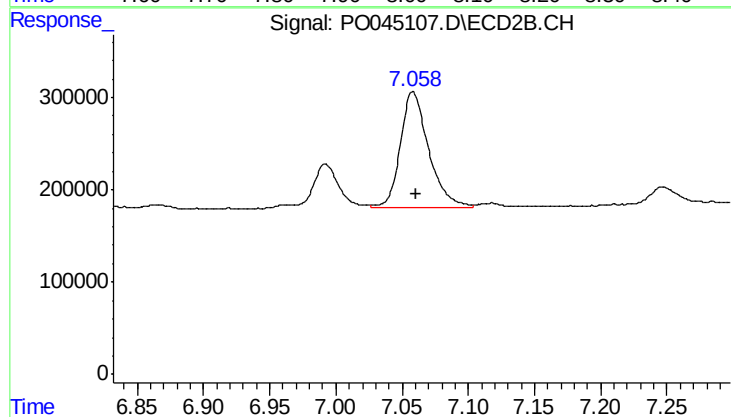
#34 AR-1260-4

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 2521934
Conc: 31.30 ng/ml



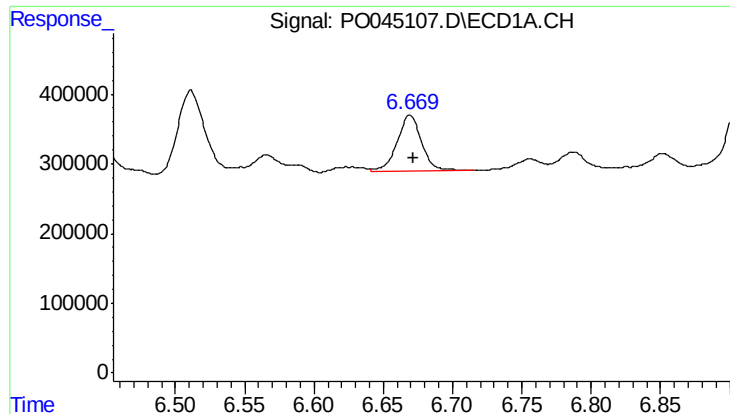
#35 AR-1260-5

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 1300619
Conc: 34.18 ng/ml



#35 AR-1260-5

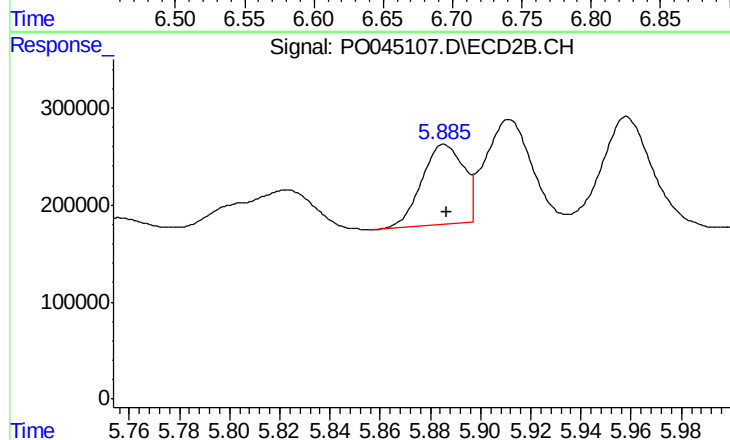
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 1871933
Conc: 33.54 ng/ml



#36 AR-1262-1

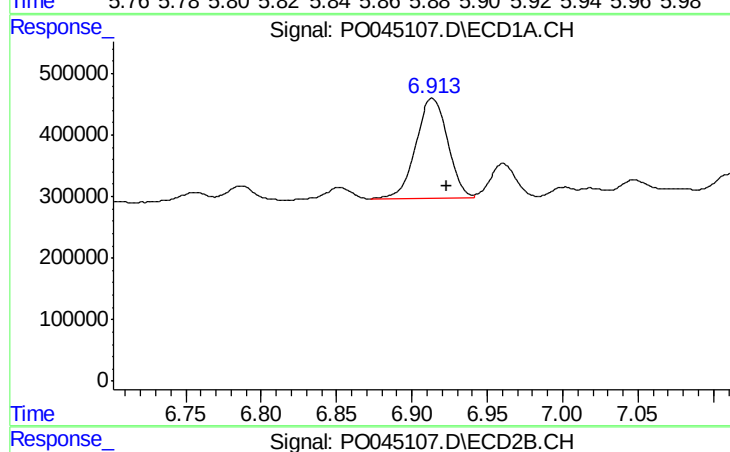
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 1001322
Conc: 42.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



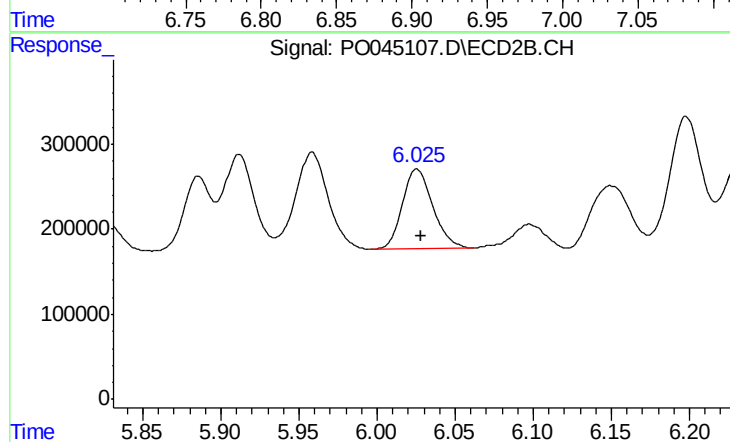
#36 AR-1262-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 950890
Conc: 22.46 ng/ml



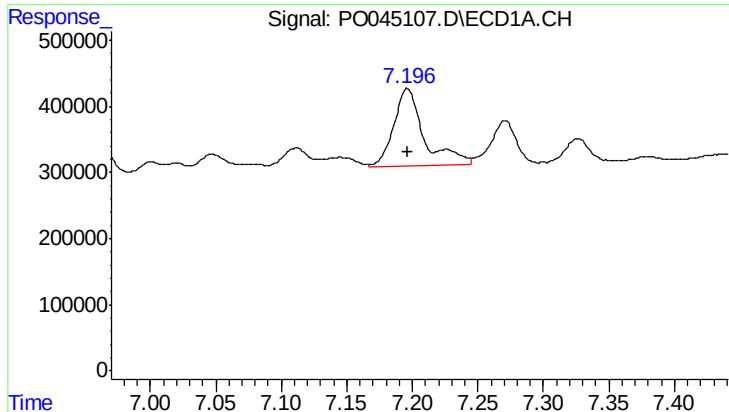
#37 AR-1262-2

R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 2396386
Conc: 76.64 ng/ml



#37 AR-1262-2

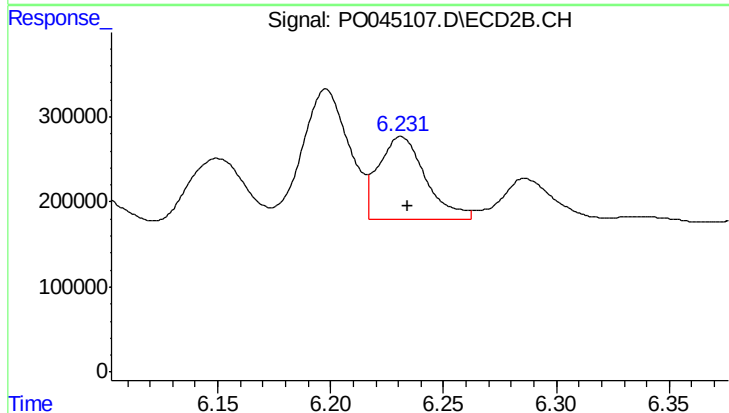
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 1290364
Conc: 34.15 ng/ml



#38 AR-1262-3

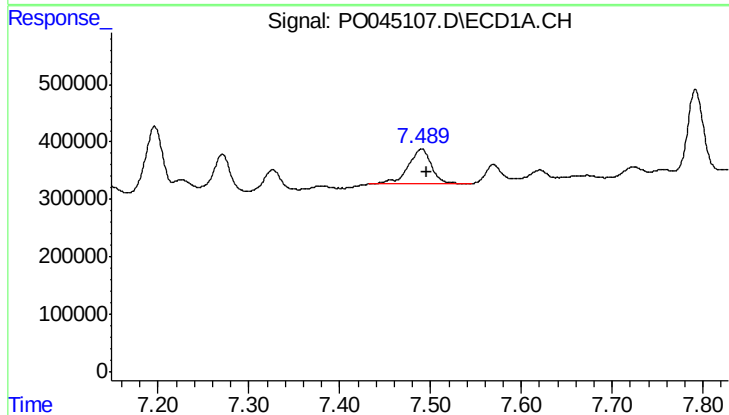
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1864849
Conc: 61.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



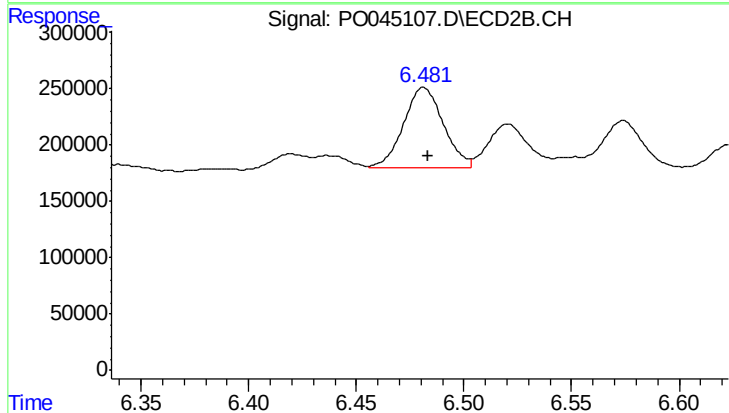
#38 AR-1262-3

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 1409267
Conc: 20.40 ng/ml



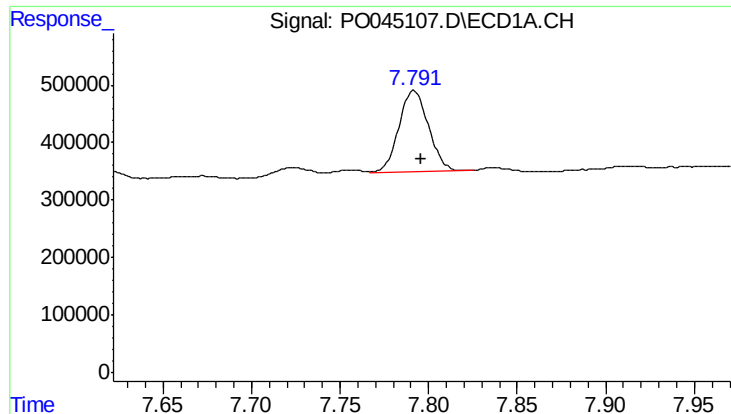
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 1097301
Conc: 26.55 ng/ml



#39 AR-1262-4

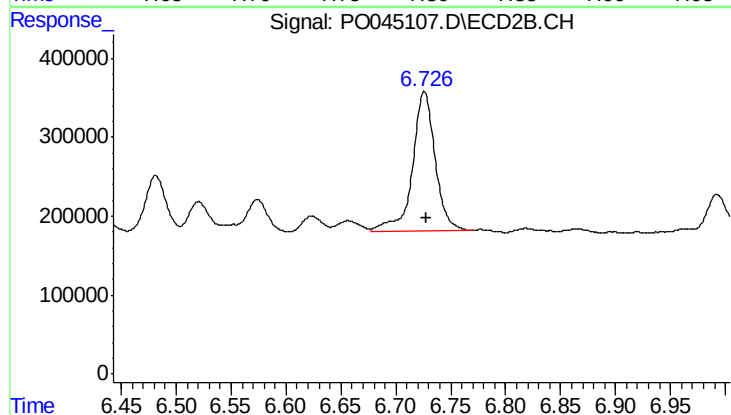
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 923131
Conc: 16.28 ng/ml



#40 AR-1262-5

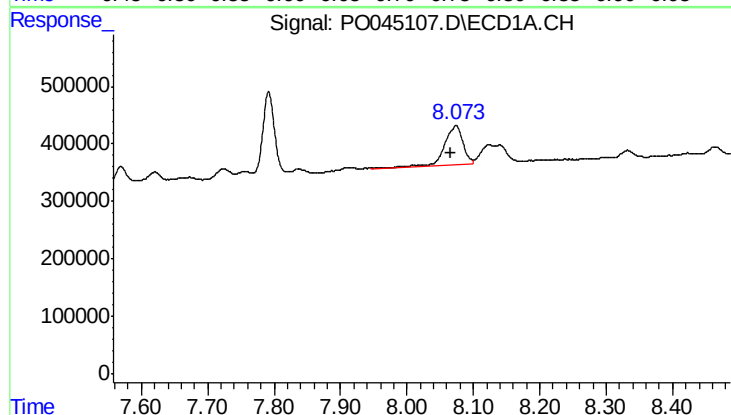
R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 1652047
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



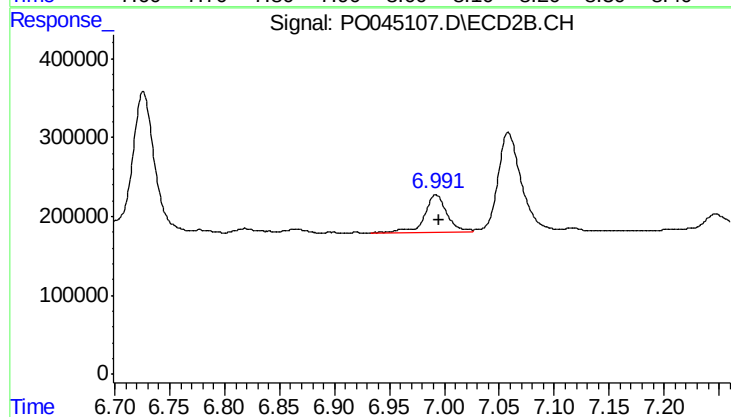
#40 AR-1262-5

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 2521934
Conc: 19.76 ng/ml



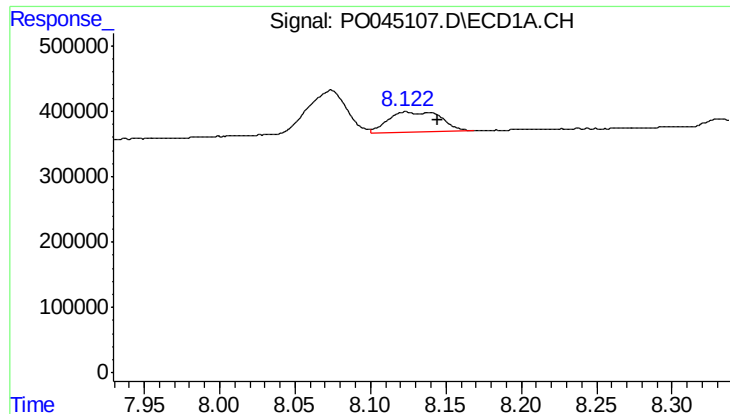
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: 0.008 min
Response: 1300619
Conc: 12.96 ng/ml



#41 AR-1268-1

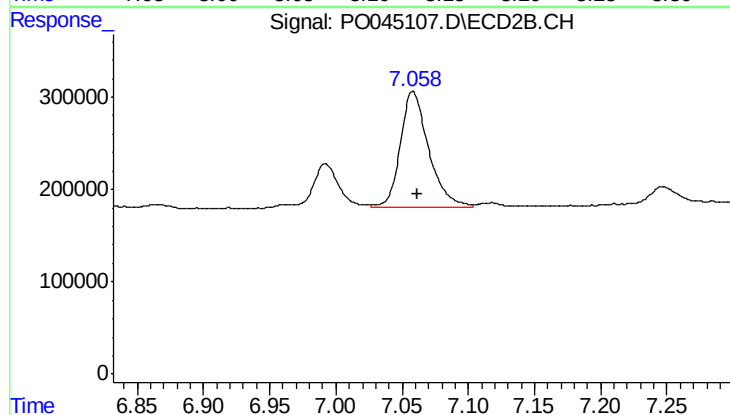
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 689955
Conc: 5.13 ng/ml



#42 AR-1268-2

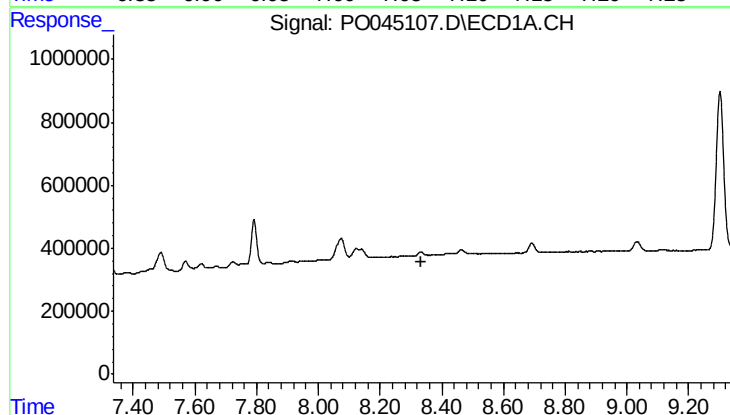
R.T.: 8.124 min
Delta R.T.: -0.021 min
Response: 765191
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



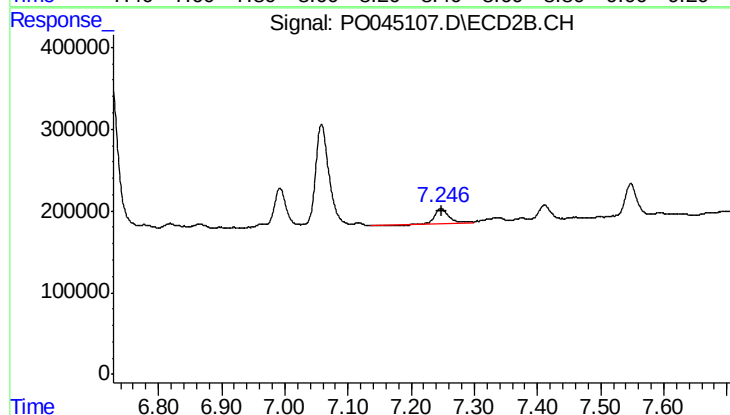
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 1871933
Conc: 14.94 ng/ml



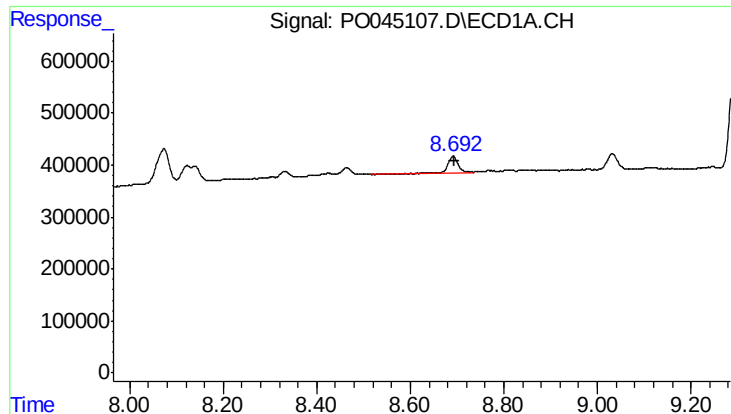
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.336 min
Response: 0
Conc: N.D.



#43 AR-1268-3

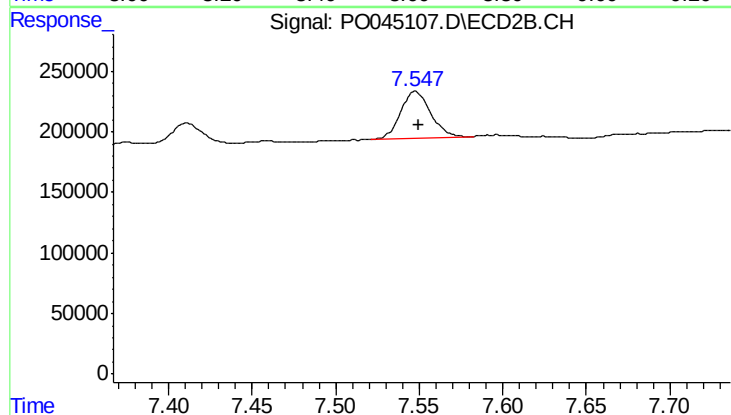
R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 261744
Conc: 2.43 ng/ml



#44 AR-1268-4

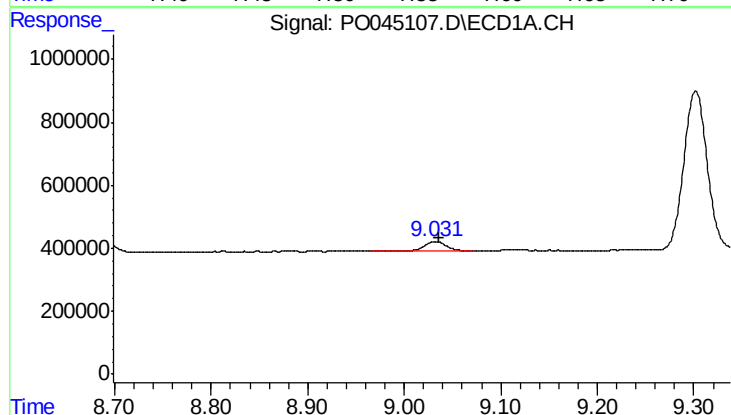
R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 480583
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
FORT-1-E(0-1)



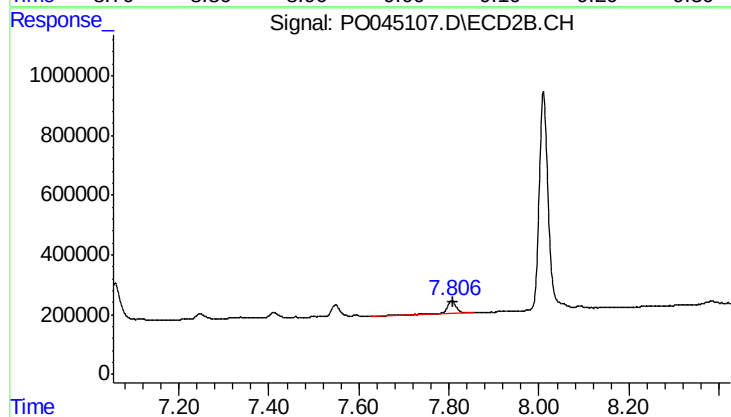
#44 AR-1268-4

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 475642
Conc: 11.96 ng/ml



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.004 min
Response: 450424
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 542458
Conc: 1.81 ng/ml