

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 1:25
 Operator : SM/UA
 Sample : J2679-25
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-03-052418-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 03:28:08 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...	3.999	3.269	10971734	11146088	18.866	17.408
2) SA Decachlor...	9.300	8.009	9789078	9725177	18.595	16.964
Target Compounds						
3) L1 AR-1016-1	0.000	4.077	0	632723	N.D.	47.119 #
4) L1 AR-1016-2	0.000	4.518	0	929545	N.D.	87.358 #
5) L1 AR-1016-3	0.000	4.558	0	627865	N.D.	49.100 #
6) L1 AR-1016-4	5.743	4.725	1632466	227876	136.371	16.214 #
7) L1 AR-1016-5	5.940	5.050	653028	512696	61.343	38.310 #
9) L2 AR-1221-2	0.000	3.552	0	139220	N.D.	14.589 #
10) L2 AR-1221-3	0.000	3.687	0	803681	N.D.	25.435 #
11) L3 AR-1232-1	0.000	3.687	0	803681	N.D.	54.998 #
12) L3 AR-1232-2	5.111	4.298	1003969	568117	113.706	20.173 #
13) L3 AR-1232-3	5.111	4.350	1003969	494855	68.419	45.380 #
14) L3 AR-1232-4	0.000	4.452	0	831479	N.D.	100.016 #
15) L3 AR-1232-5	0.000	4.558	0	627865	N.D.	87.442 #
16) L4 AR-1242-1	0.000	4.077	0	632723	N.D.	44.267 #
17) L4 AR-1242-2	5.111	4.298	1003969	568117	40.199	11.526 #
18) L4 AR-1242-3	0.000	4.452	0	831479	N.D.	57.459 #
19) L4 AR-1242-4	5.559	4.558	1036283	627865	92.207	46.370 #
20) L4 AR-1242-5	5.743	4.725	1632466	227876	127.560	15.633 #
21) L5 AR-1248-1	5.559	4.725	1036283	227876	54.870	9.294 #
22) L5 AR-1248-2	5.743	4.852	1632466	262352	97.908	11.983 #
23) L5 AR-1248-3	5.966	5.050	267917	512696	12.121	14.421
24) L5 AR-1248-4	5.966	5.050	267917	512696	12.474	18.236 #
25) L5 AR-1248-5	6.199	5.592	1151969	380192	78.100	24.458 #
26) L6 AR-1254-1	6.154	5.050	598262	512696	17.379	12.702 #
27) L6 AR-1254-2	6.414	5.213	918881	389611	40.952	11.214 #
28) L6 AR-1254-3	6.518	5.592	301645	380192	7.849	6.562
29) L6 AR-1254-4	0.000	5.798	0	430109	N.D.	9.661 #
31) L7 AR-1260-1	0.000	5.696	0	312962	N.D.	10.197 #
32) L7 AR-1260-2	6.914	5.886	950912	712876	31.497	17.900 #
33) L7 AR-1260-3	7.194	6.197	102052	340393	2.705	8.066 #
34) L7 AR-1260-4	7.790	6.724	553805	388114	8.742	4.817 #
35) L7 AR-1260-5	0.000	7.055	0	386633	N.D.	6.926 #
36) L8 AR-1262-1	0.000	5.886	0	712876	N.D.	16.836 #
37) L8 AR-1262-2	6.914	0.000	950912	0	30.413	N.D. #
38) L8 AR-1262-3	7.194	6.230	102052	192541	3.387	2.787
39) L8 AR-1262-4	0.000	6.481	0	144994	N.D.	2.557 #
40) L8 AR-1262-5	7.790	6.724	553805	388114	5.899	3.041 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
Data File : P0045117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 1:25
Operator : SM/UA
Sample : J2679-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 03:28:08 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
41) L9	AR-1268-1	0.000	6.992	0	143901	N.D.	1.071 #
42) L9	AR-1268-2	0.000	7.055	0	386633	N.D.	3.085 #
43) L9	AR-1268-3	0.000	7.250	0	106277	N.D.	0.985 #
44) L9	AR-1268-4	0.000	7.547	0	74189	N.D.	1.865 #
45) L9	AR-1268-5	0.000	7.805	0	118367	N.D.	0.396 #

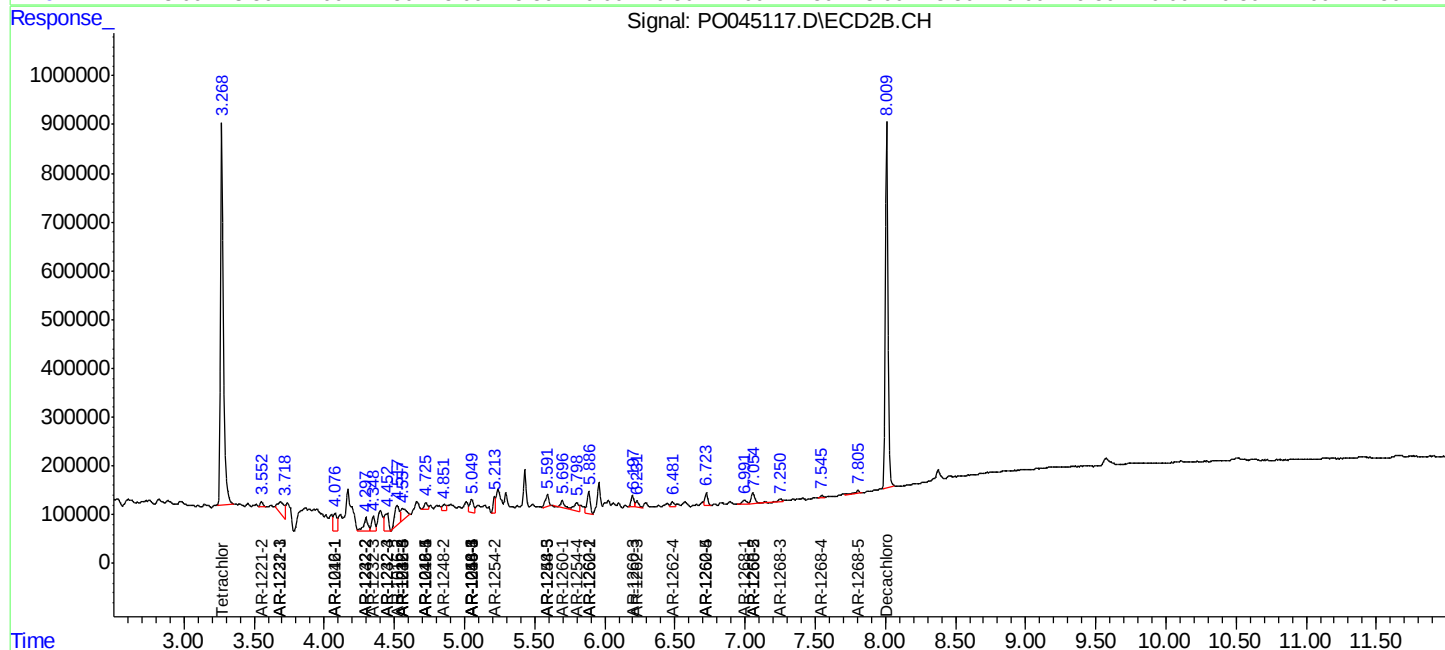
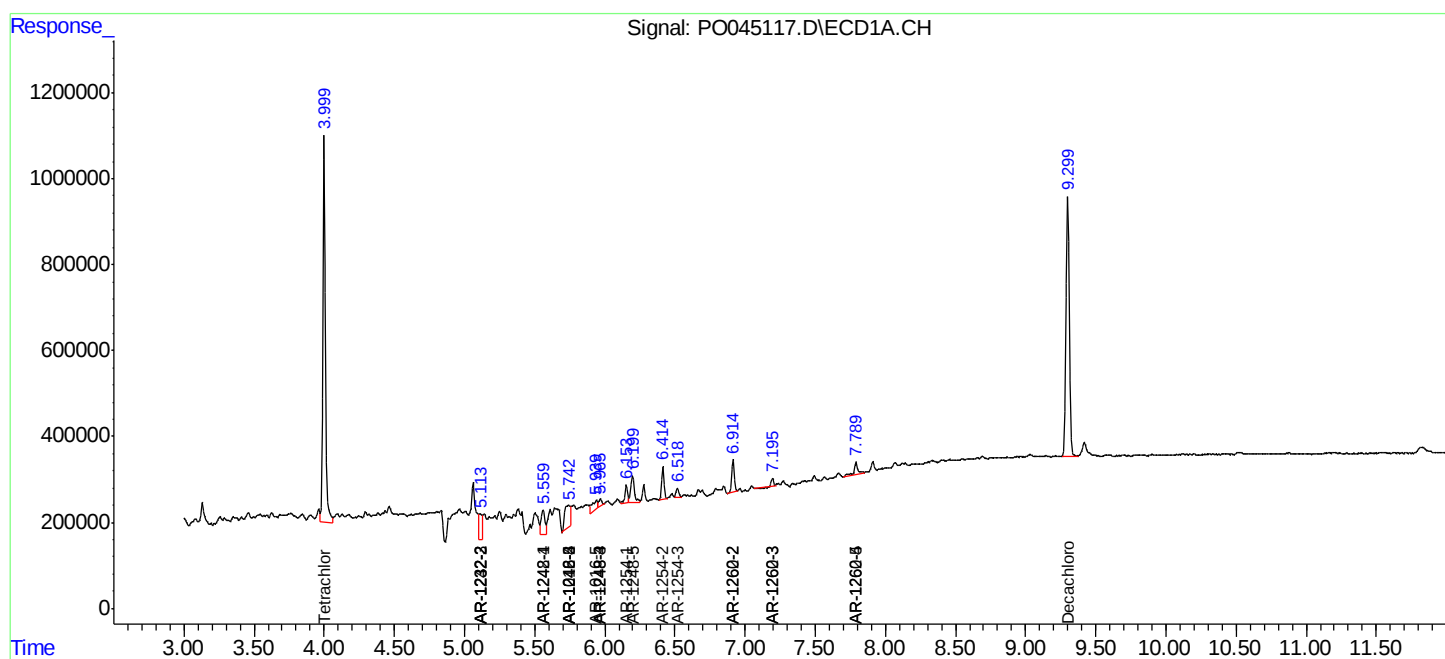
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

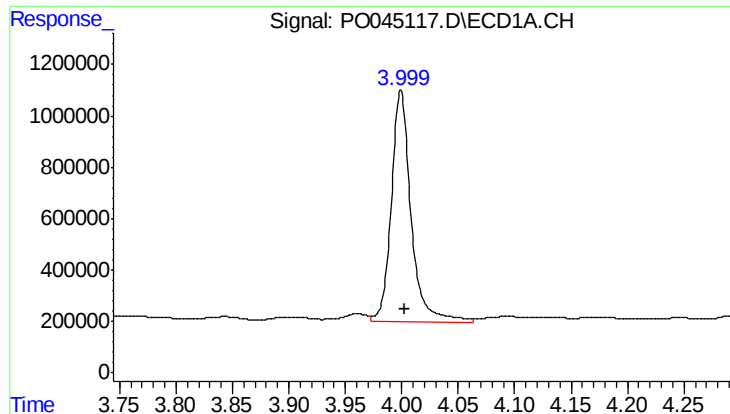
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
Data File : PO045117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 1:25
Operator : SM/UA
Sample : J2679-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
EO-03-052418-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 03:28:08 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

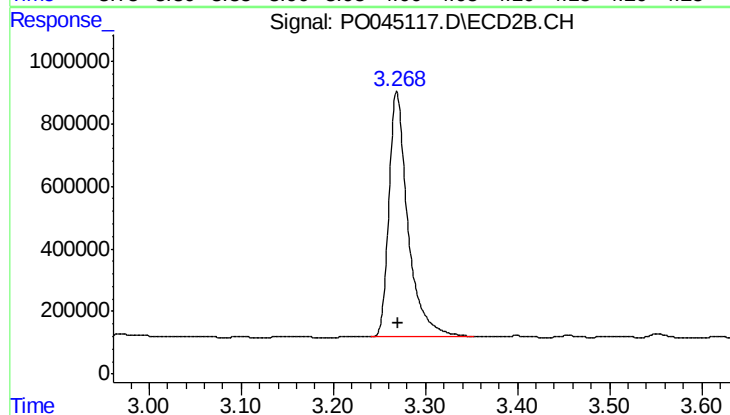




#1 Tetrachloro-m-xylene

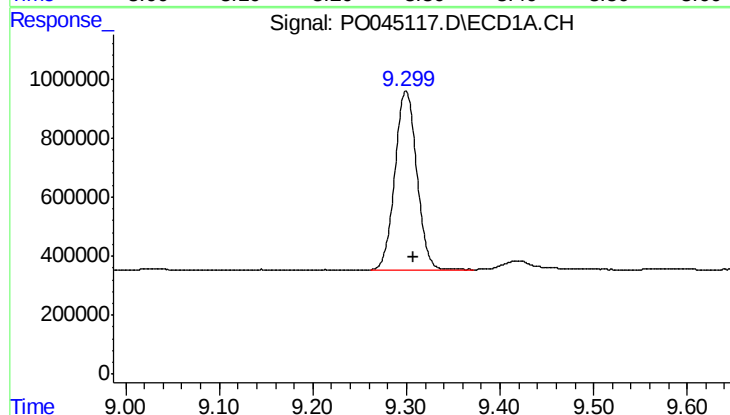
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 10971734
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



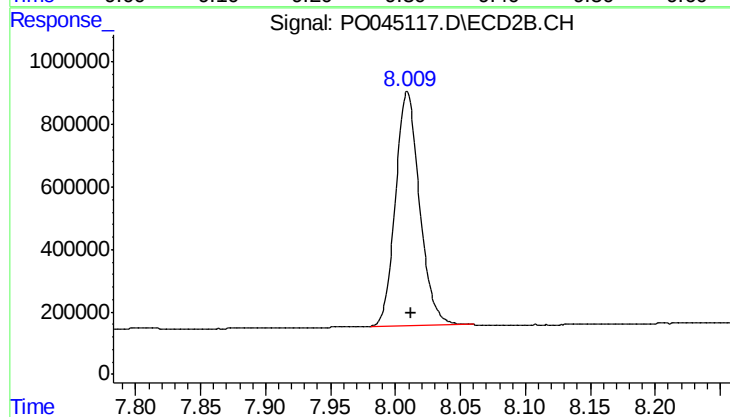
#1 Tetrachloro-m-xylene

R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 11146088
Conc: 17.41 ng/ml



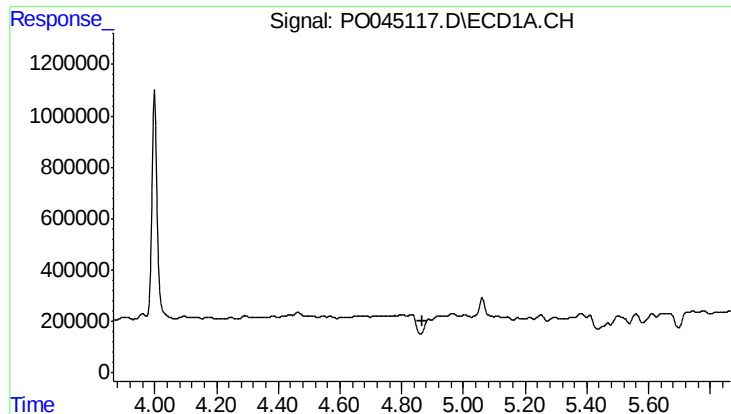
#2 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.008 min
Response: 9789078
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

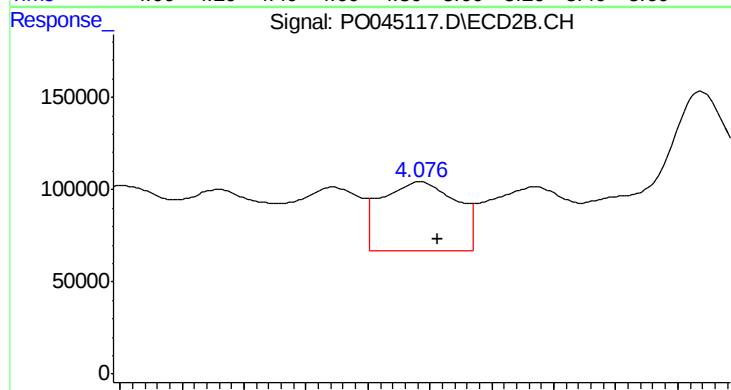
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 9725177
Conc: 16.96 ng/ml



#3 AR-1016-1

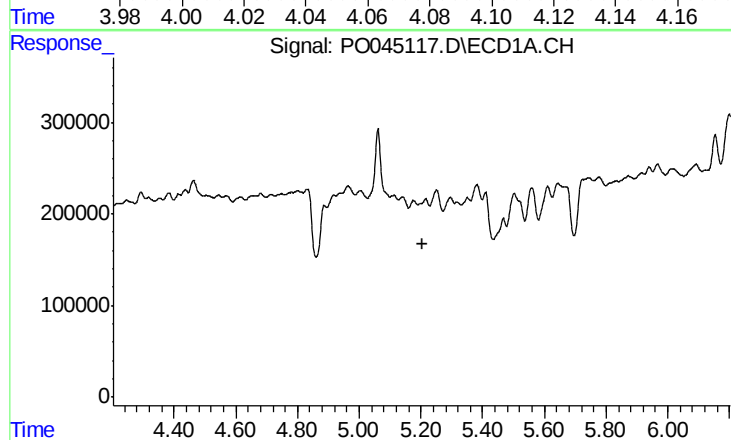
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



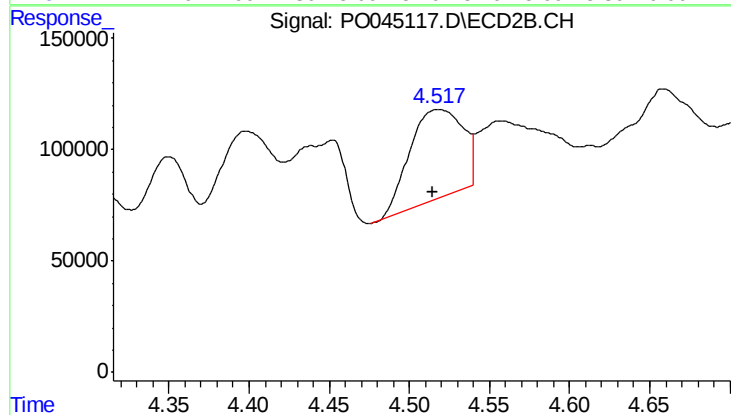
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 632723
Conc: 47.12 ng/ml



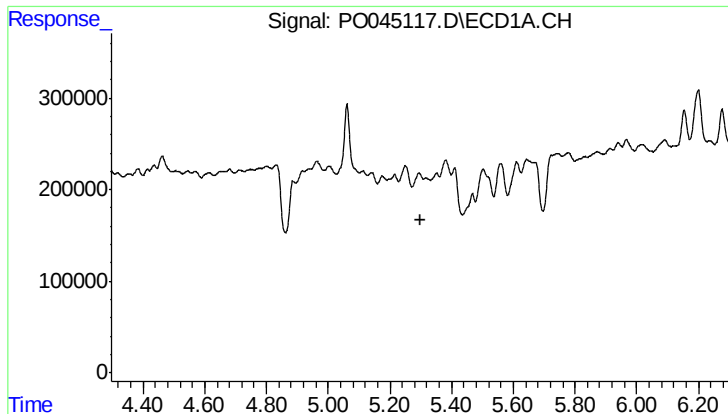
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#4 AR-1016-2

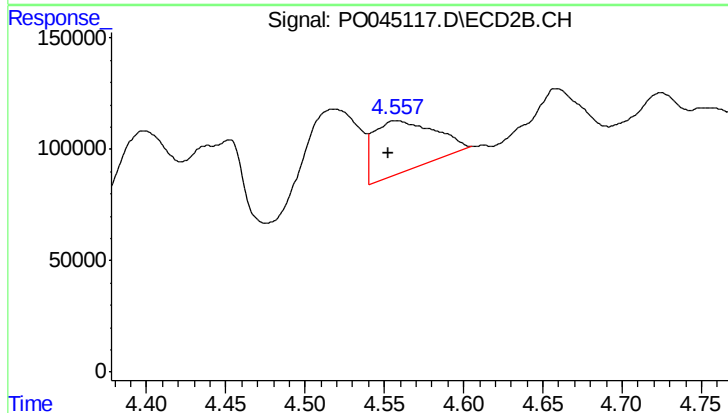
R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 929545
Conc: 87.36 ng/ml



#5 AR-1016-3

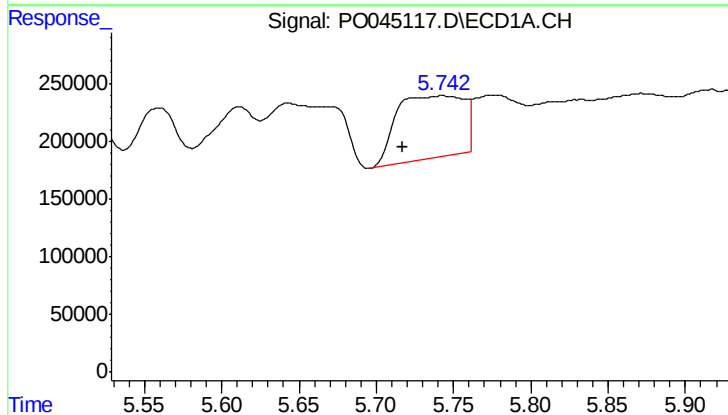
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



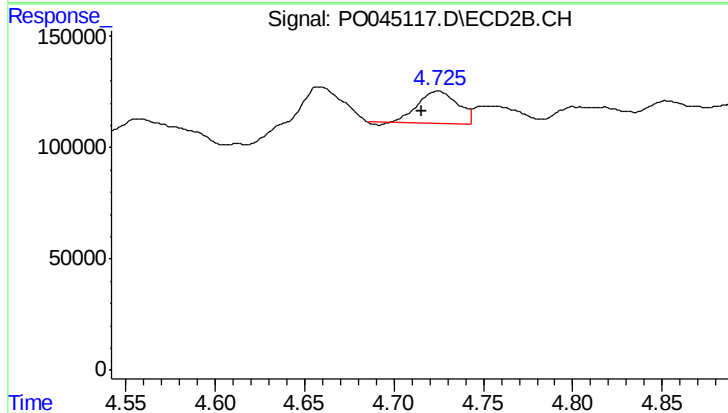
#5 AR-1016-3

R.T.: 4.558 min
Delta R.T.: 0.005 min
Response: 627865
Conc: 49.10 ng/ml



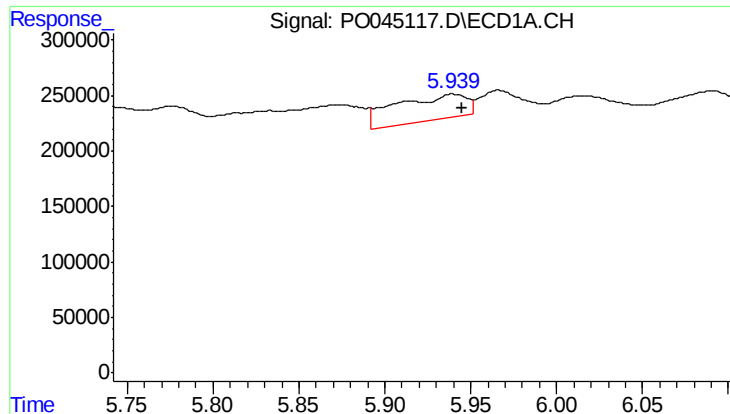
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: 0.025 min
Response: 1632466
Conc: 136.37 ng/ml



#6 AR-1016-4

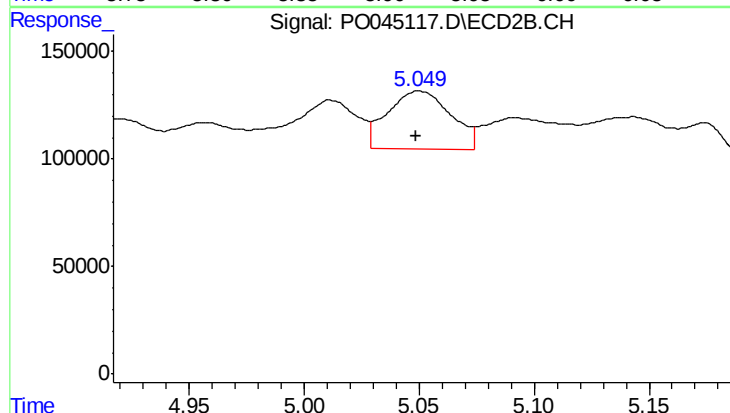
R.T.: 4.725 min
Delta R.T.: 0.009 min
Response: 227876
Conc: 16.21 ng/ml



#7 AR-1016-5

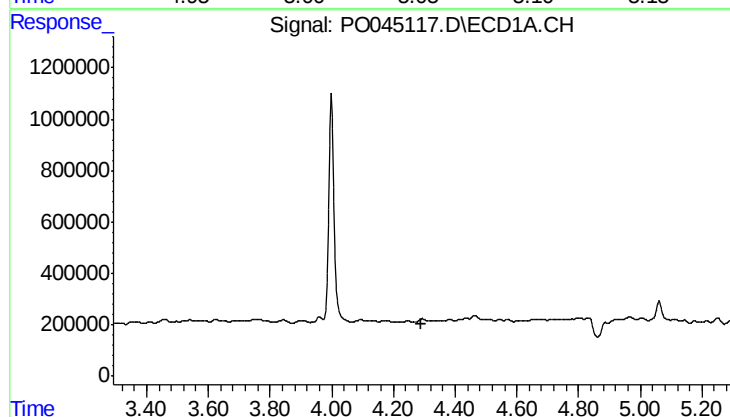
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 653028
Conc: 61.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



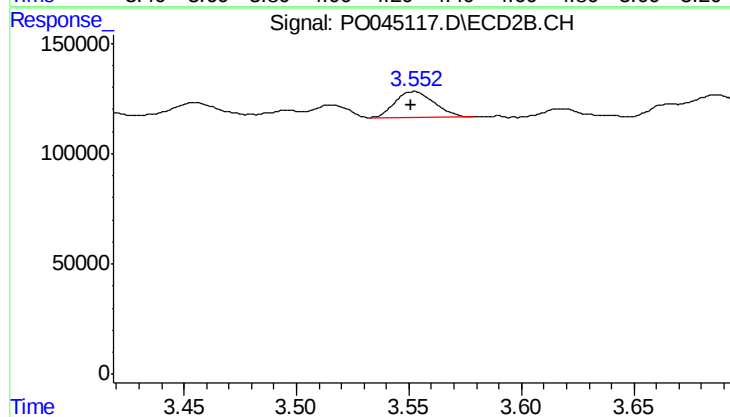
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 512696
Conc: 38.31 ng/ml



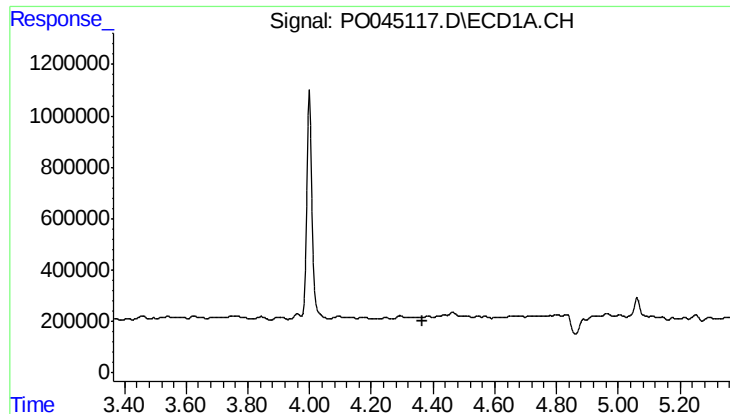
#9 AR-1221-2

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



#9 AR-1221-2

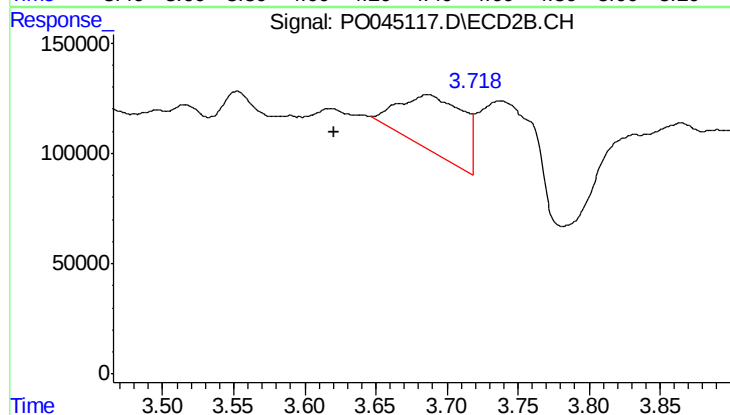
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 139220
Conc: 14.59 ng/ml



#10 AR-1221-3

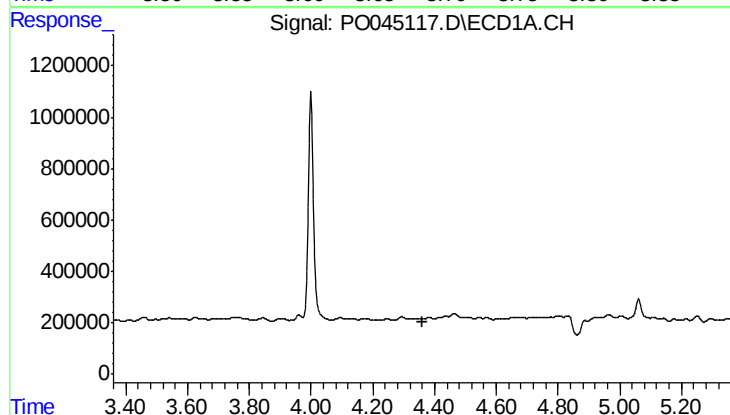
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



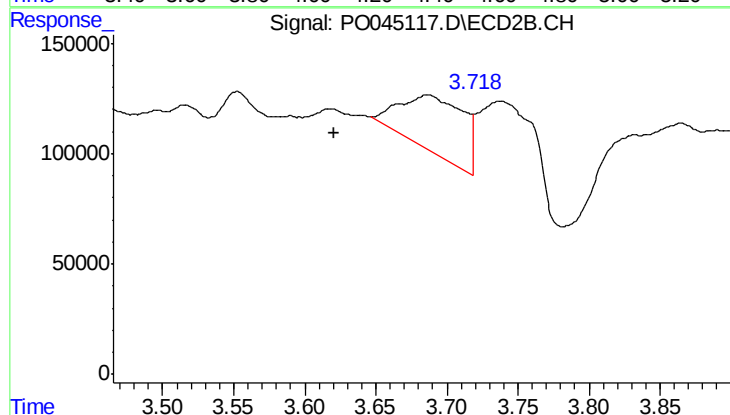
#10 AR-1221-3

R.T.: 3.687 min
Delta R.T.: 0.066 min
Response: 803681
Conc: 25.43 ng/ml



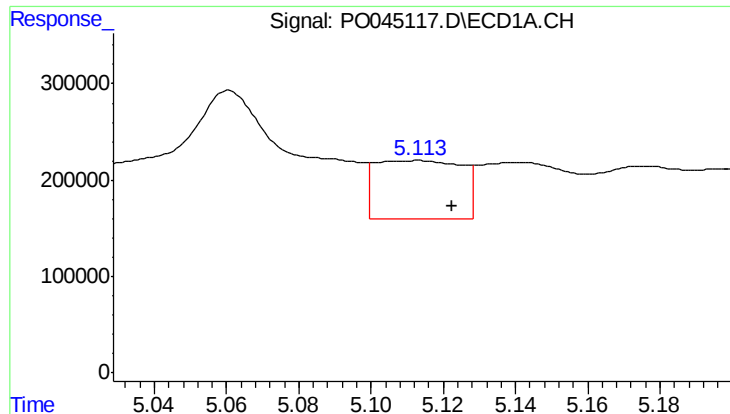
#11 AR-1232-1

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



#11 AR-1232-1

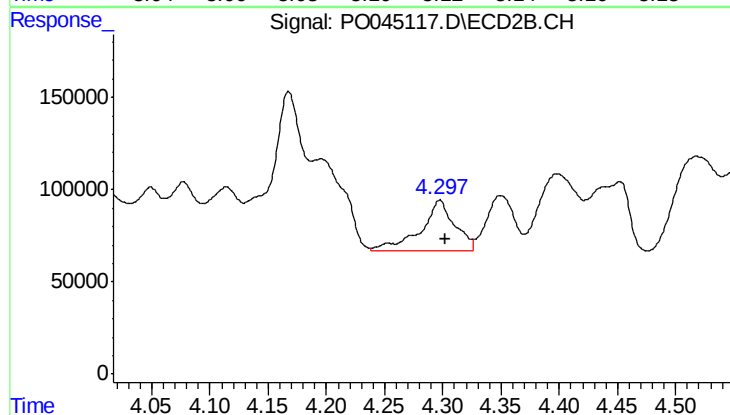
R.T.: 3.687 min
Delta R.T.: 0.066 min
Response: 803681
Conc: 55.00 ng/ml



#12 AR-1232-2

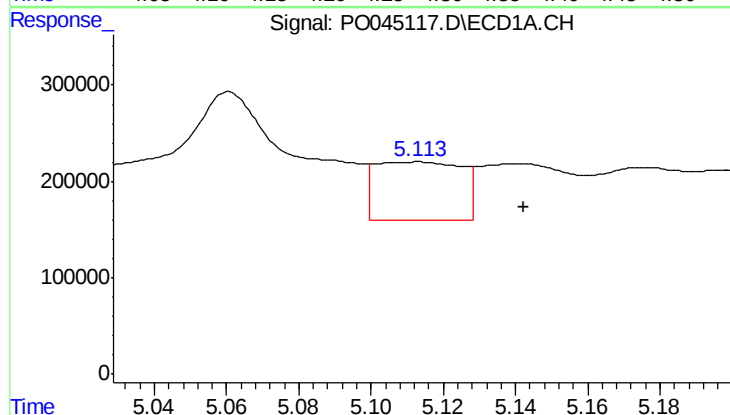
R.T.: 5.111 min
Delta R.T.: -0.011 min
Response: 1003969
Conc: 113.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



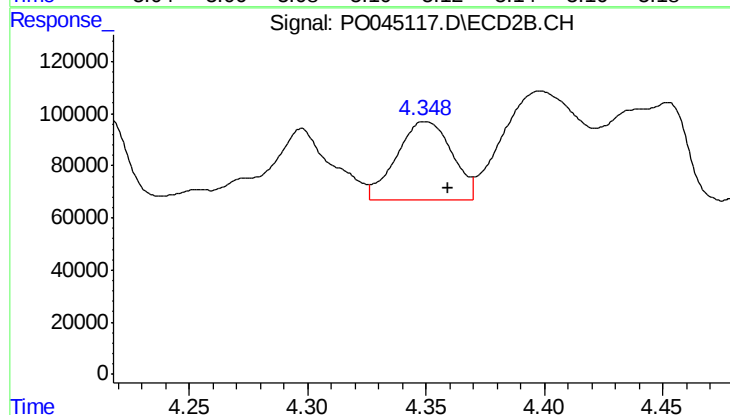
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 568117
Conc: 20.17 ng/ml



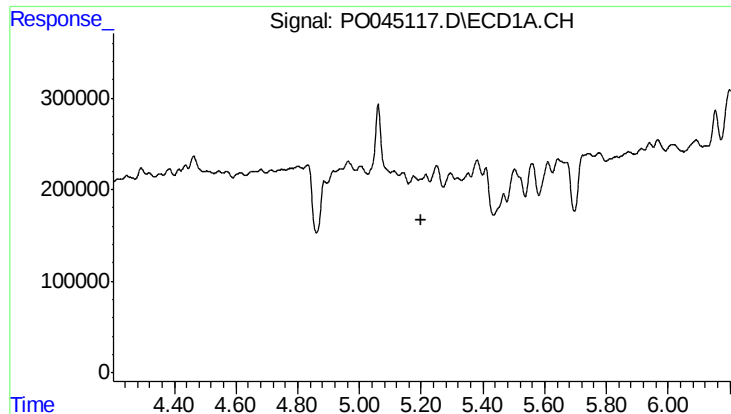
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.031 min
Response: 1003969
Conc: 68.42 ng/ml



#13 AR-1232-3

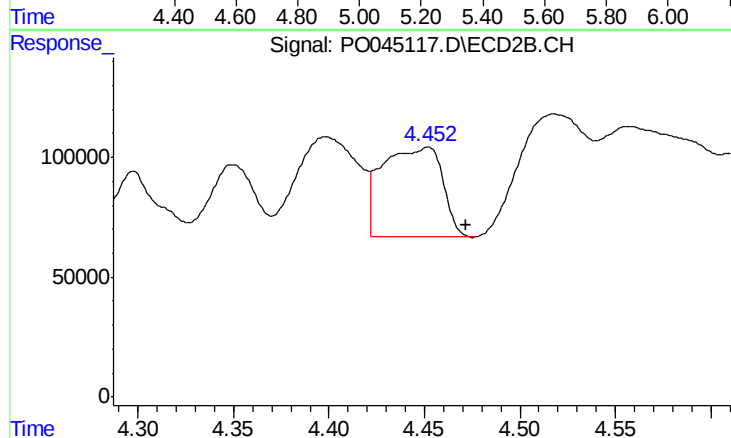
R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 494855
Conc: 45.38 ng/ml



#14 AR-1232-4

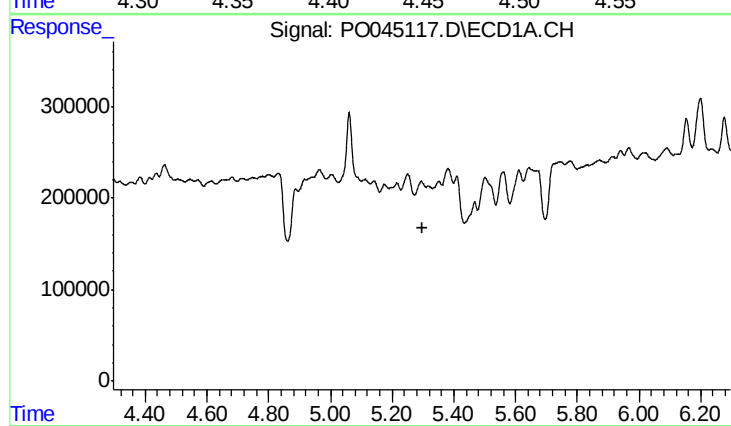
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



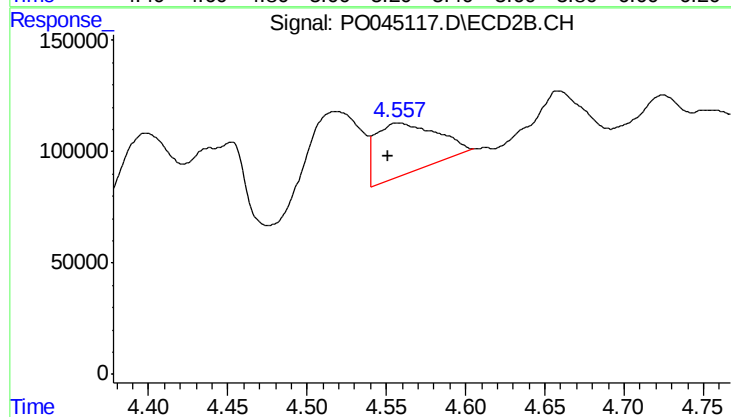
#14 AR-1232-4

R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 831479
Conc: 100.02 ng/ml



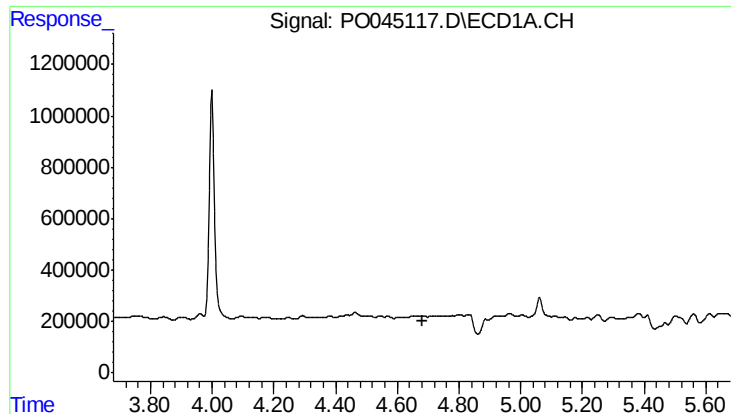
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#15 AR-1232-5

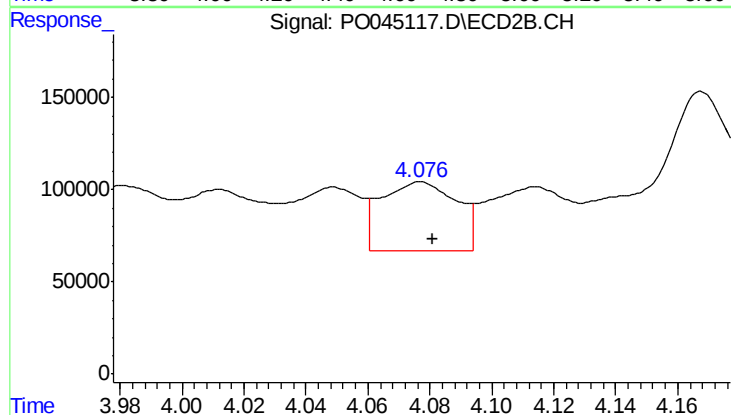
R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 627865
Conc: 87.44 ng/ml



#16 AR-1242-1

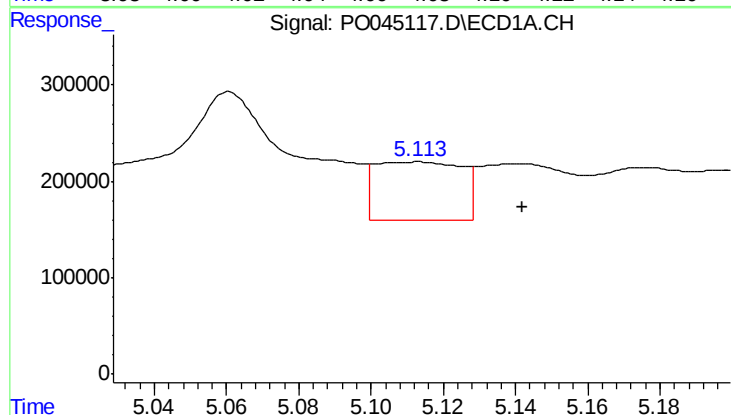
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



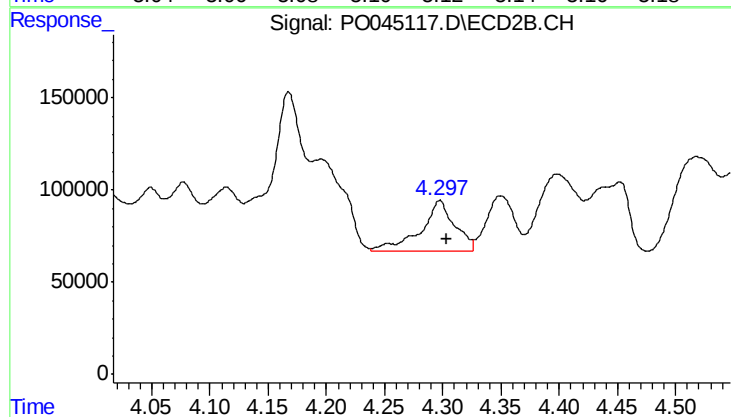
#16 AR-1242-1

R.T.: 4.077 min
Delta R.T.: -0.004 min
Response: 632723
Conc: 44.27 ng/ml



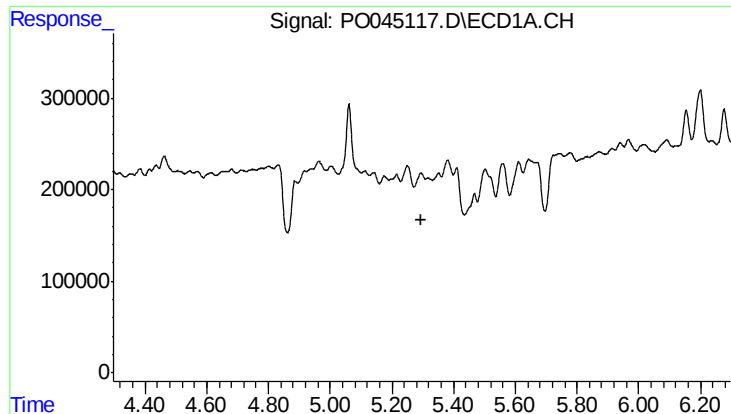
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: -0.030 min
Response: 1003969
Conc: 40.20 ng/ml



#17 AR-1242-2

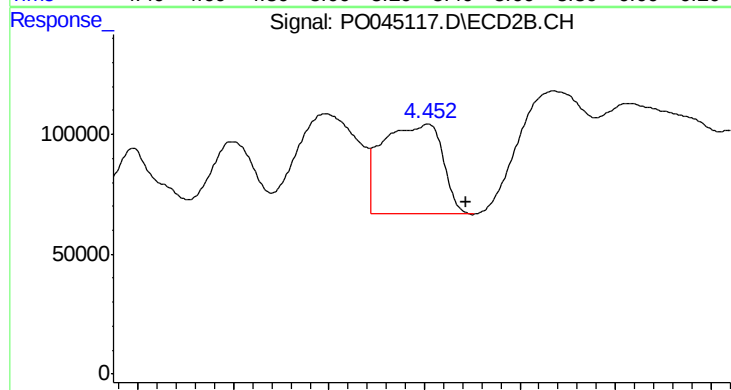
R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 568117
Conc: 11.53 ng/ml



#18 AR-1242-3

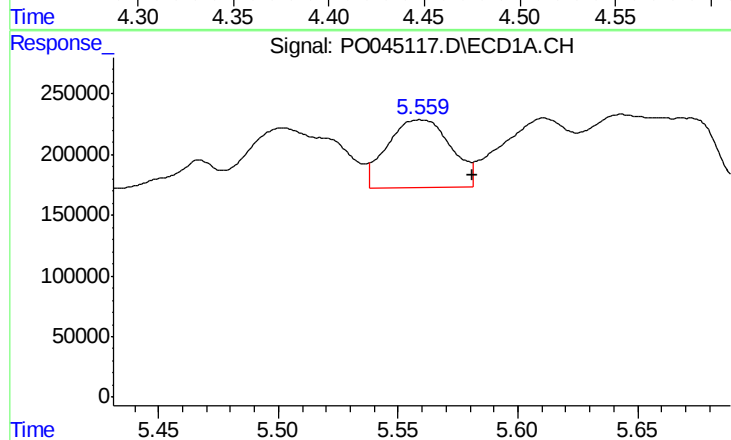
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



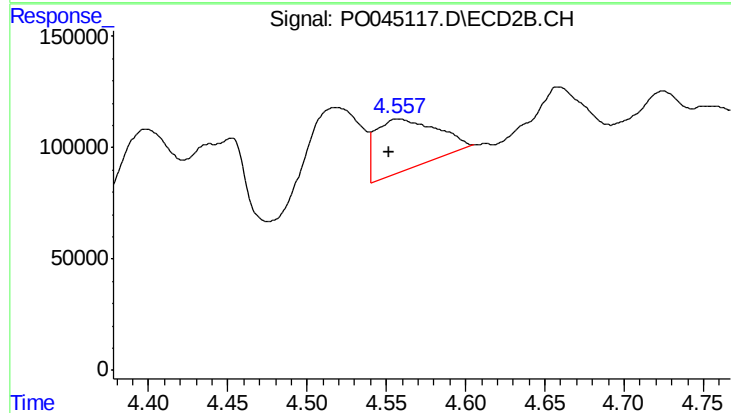
#18 AR-1242-3

R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 831479
Conc: 57.46 ng/ml



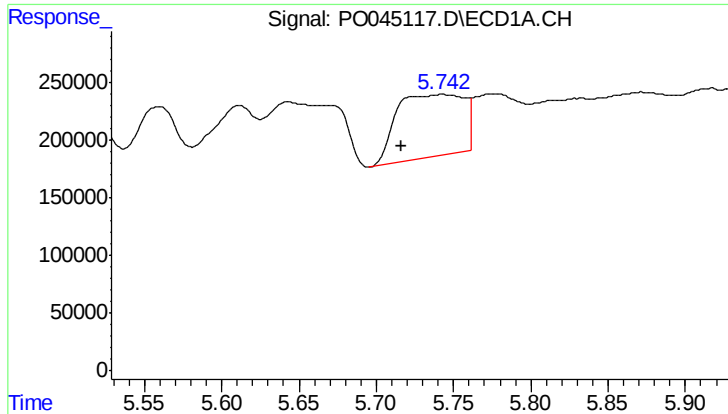
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.022 min
Response: 1036283
Conc: 92.21 ng/ml



#19 AR-1242-4

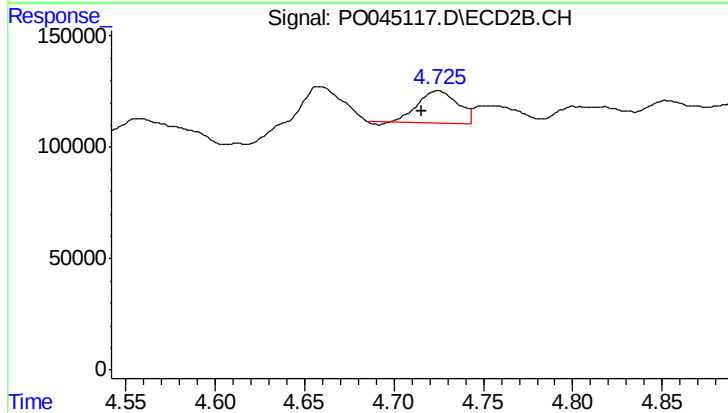
R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 627865
Conc: 46.37 ng/ml



#20 AR-1242-5

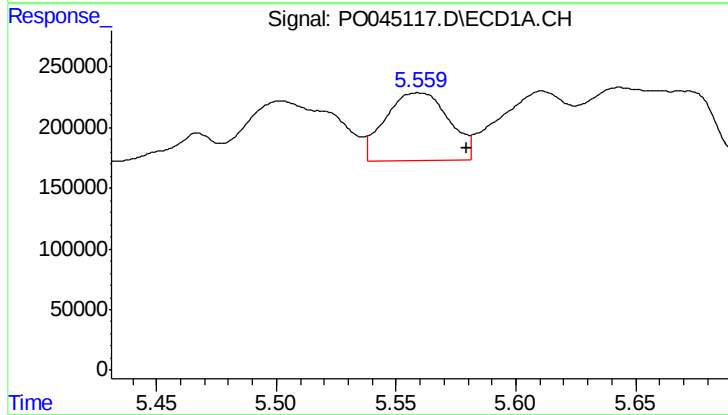
R.T.: 5.743 min
Delta R.T.: 0.026 min
Response: 1632466
Conc: 127.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



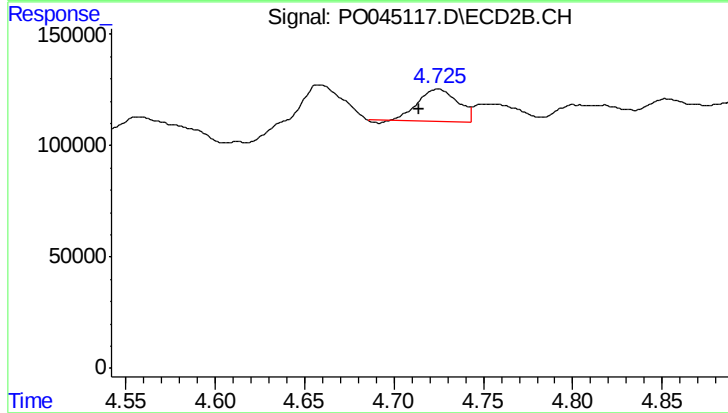
#20 AR-1242-5

R.T.: 4.725 min
Delta R.T.: 0.009 min
Response: 227876
Conc: 15.63 ng/ml



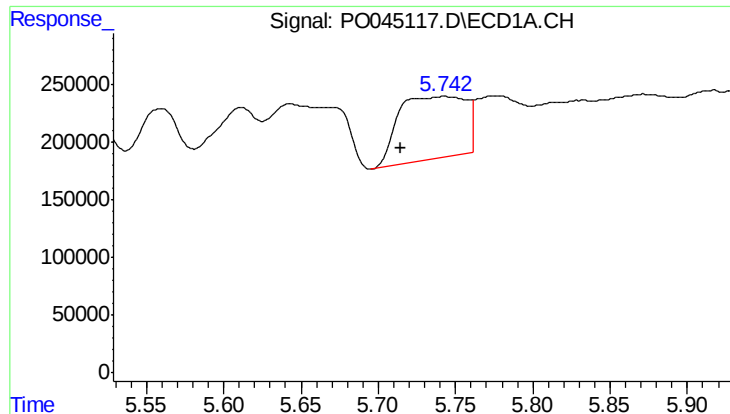
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.020 min
Response: 1036283
Conc: 54.87 ng/ml



#21 AR-1248-1

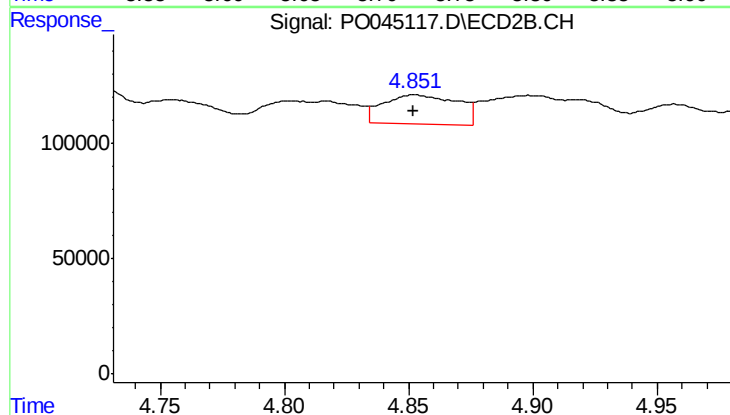
R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 227876
Conc: 9.29 ng/ml



#22 AR-1248-2

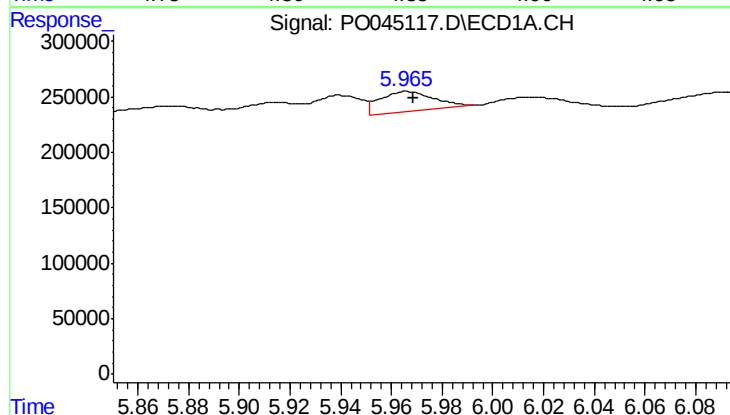
R.T.: 5.743 min
Delta R.T.: 0.028 min
Response: 1632466
Conc: 97.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



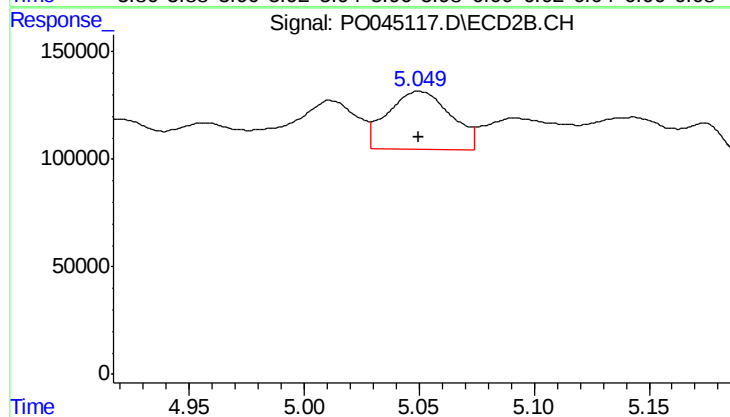
#22 AR-1248-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 262352
Conc: 11.98 ng/ml



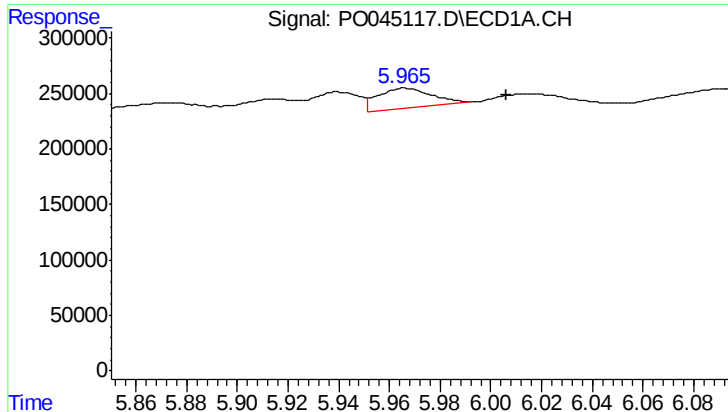
#23 AR-1248-3

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 267917
Conc: 12.12 ng/ml



#23 AR-1248-3

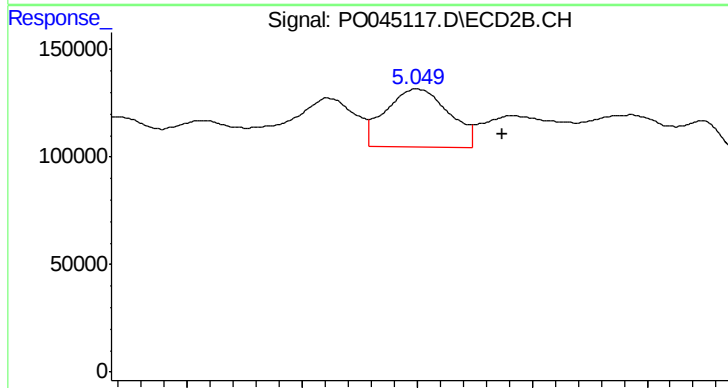
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 512696
Conc: 14.42 ng/ml



#24 AR-1248-4

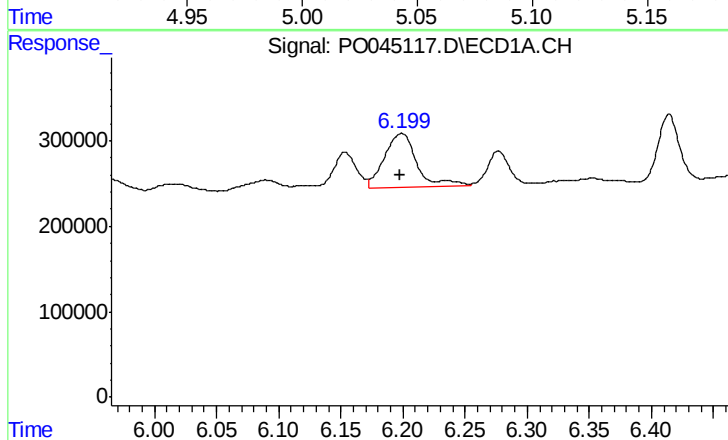
R.T.: 5.966 min
Delta R.T.: -0.040 min
Response: 267917
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



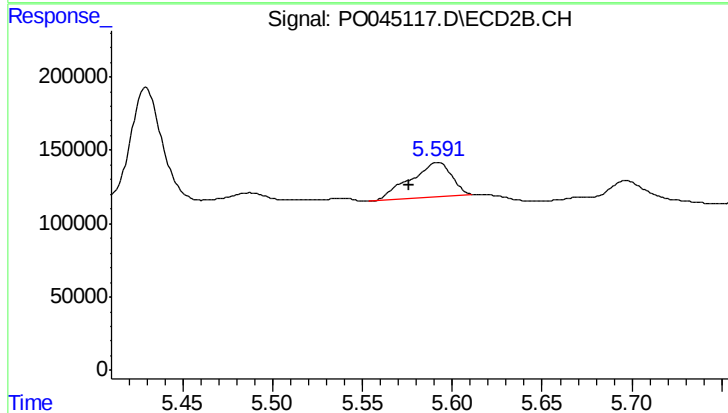
#24 AR-1248-4

R.T.: 5.050 min
Delta R.T.: -0.037 min
Response: 512696
Conc: 18.24 ng/ml



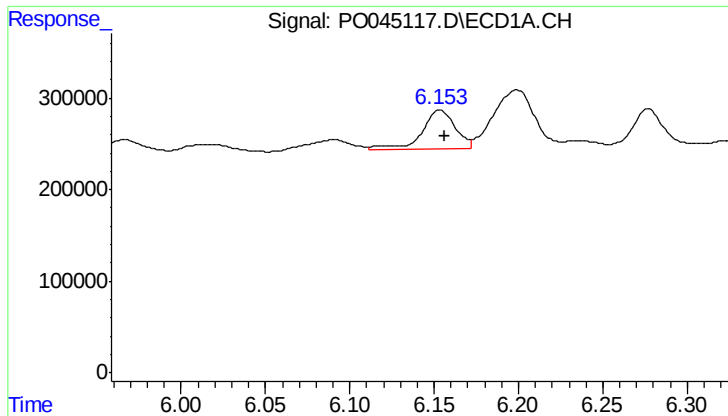
#25 AR-1248-5

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 1151969
Conc: 78.10 ng/ml



#25 AR-1248-5

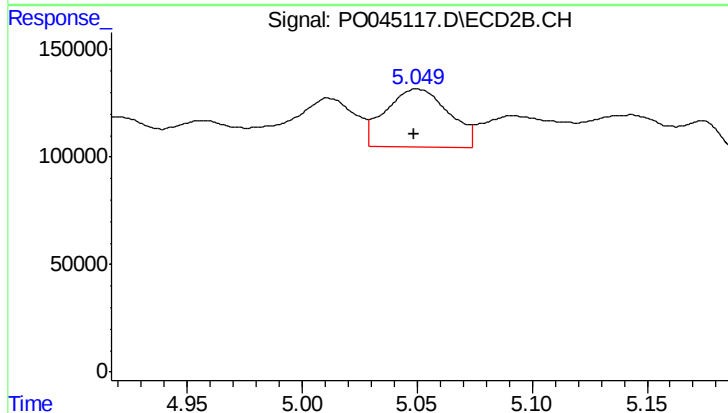
R.T.: 5.592 min
Delta R.T.: 0.016 min
Response: 380192
Conc: 24.46 ng/ml



#26 AR-1254-1

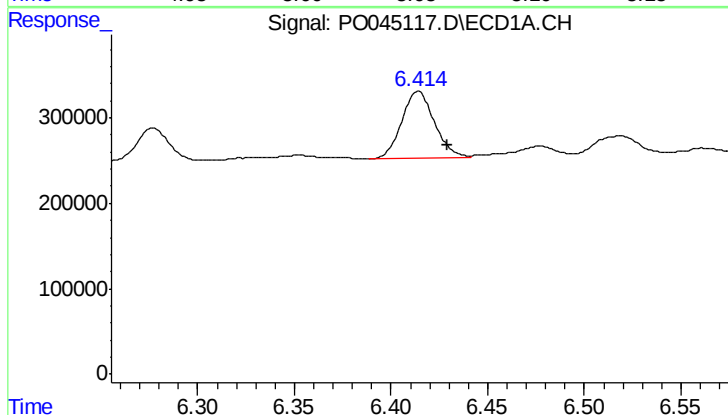
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 598262
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



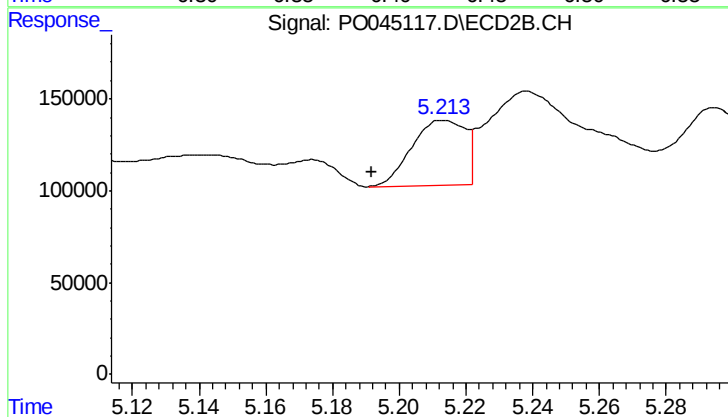
#26 AR-1254-1

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 512696
Conc: 12.70 ng/ml



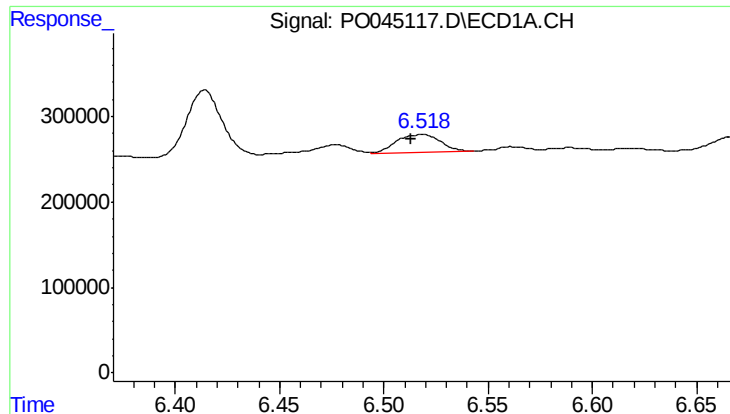
#27 AR-1254-2

R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 918881
Conc: 40.95 ng/ml



#27 AR-1254-2

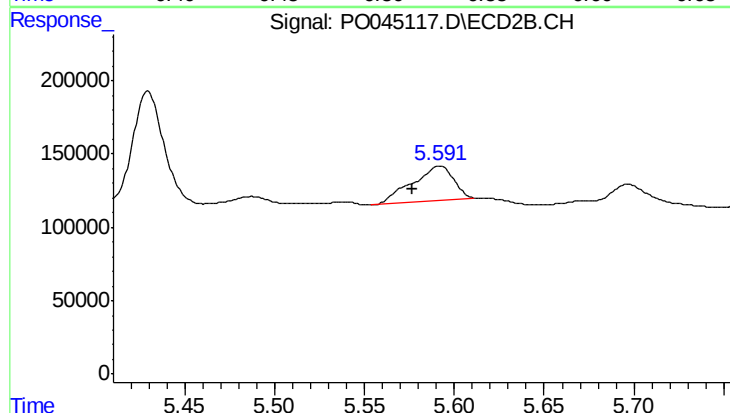
R.T.: 5.213 min
Delta R.T.: 0.021 min
Response: 389611
Conc: 11.21 ng/ml



#28 AR-1254-3

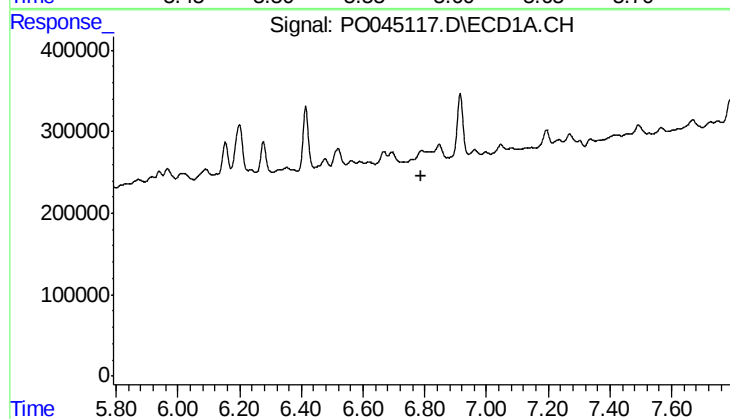
R.T.: 6.518 min
Delta R.T.: 0.005 min
Response: 301645
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



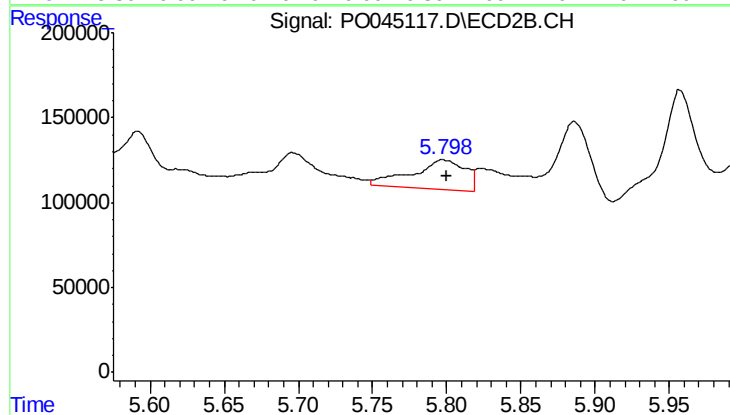
#28 AR-1254-3

R.T.: 5.592 min
Delta R.T.: 0.015 min
Response: 380192
Conc: 6.56 ng/ml



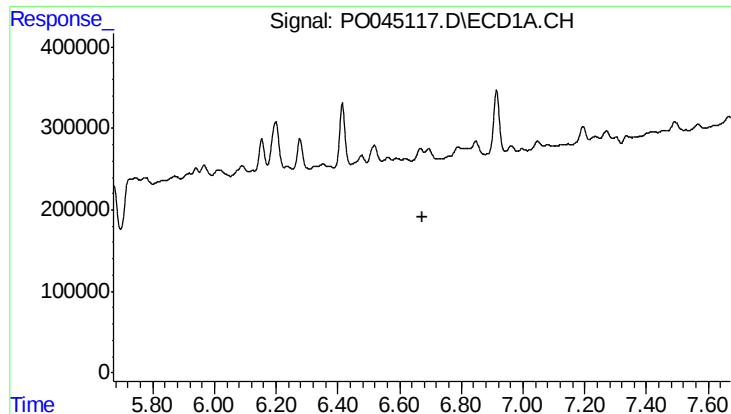
#29 AR-1254-4

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



#29 AR-1254-4

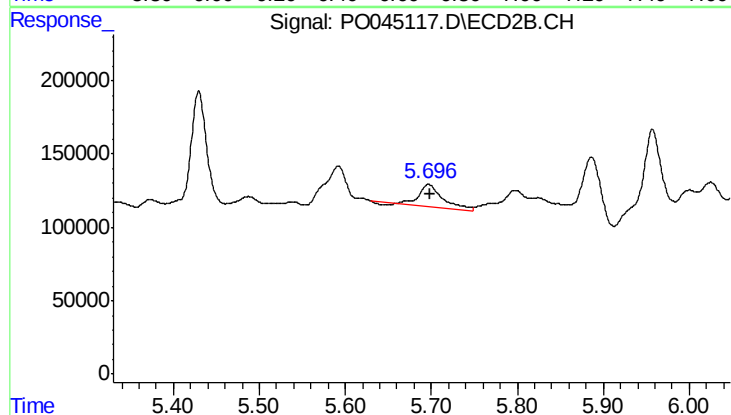
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 430109
Conc: 9.66 ng/ml



#31 AR-1260-1

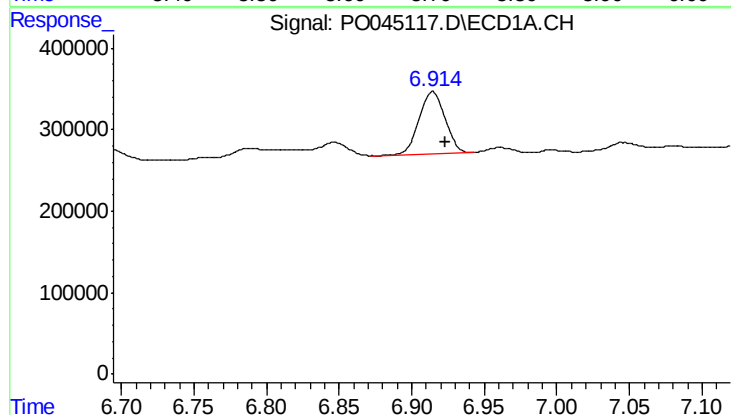
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



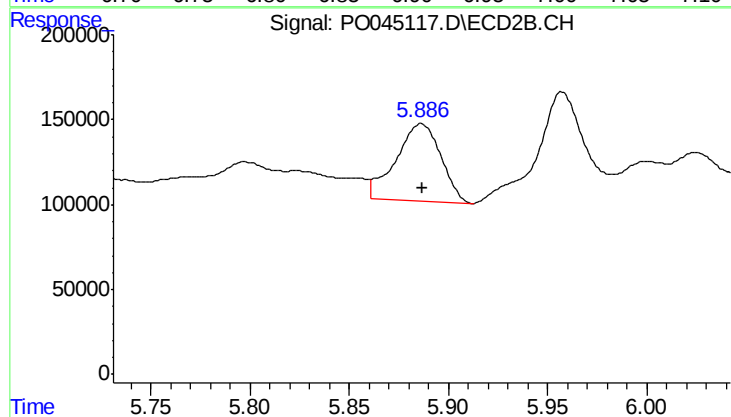
#31 AR-1260-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 312962
Conc: 10.20 ng/ml



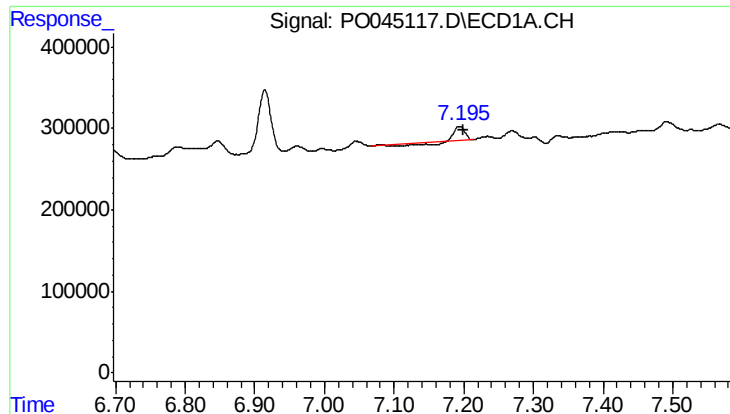
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 950912
Conc: 31.50 ng/ml



#32 AR-1260-2

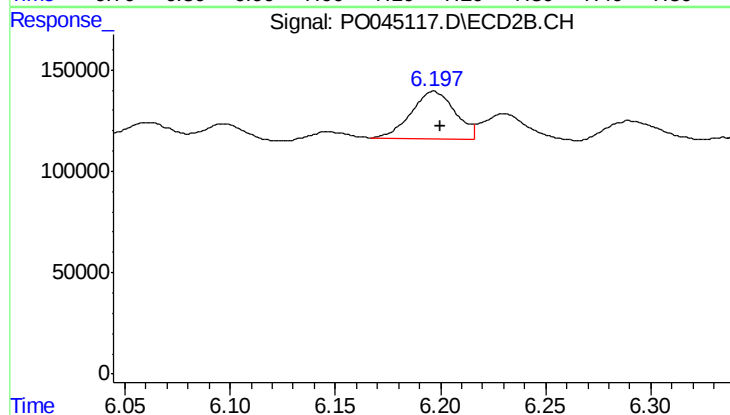
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 712876
Conc: 17.90 ng/ml



#33 AR-1260-3

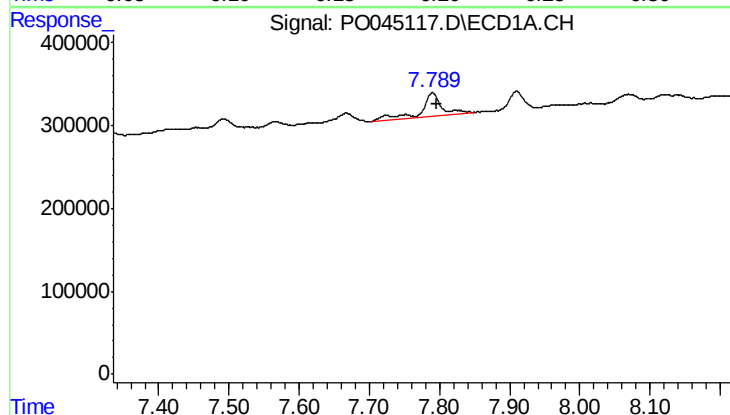
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 102052
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



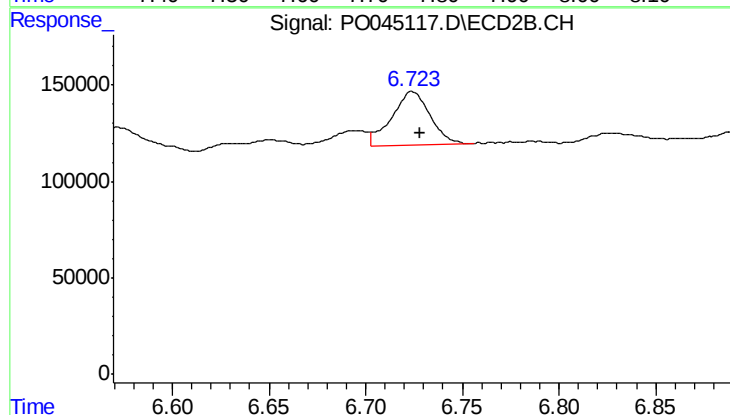
#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 340393
Conc: 8.07 ng/ml



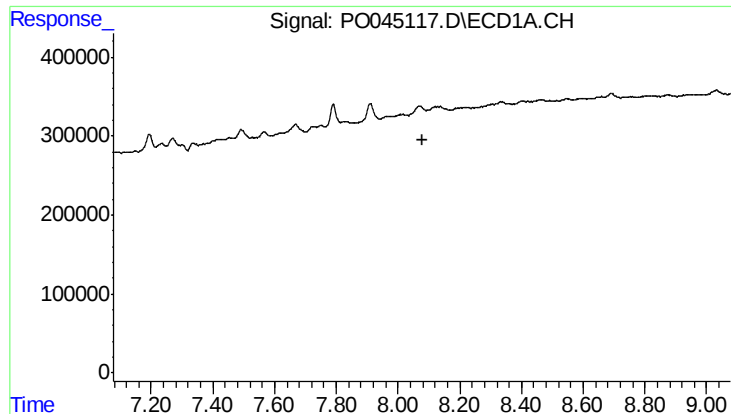
#34 AR-1260-4

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 553805
Conc: 8.74 ng/ml



#34 AR-1260-4

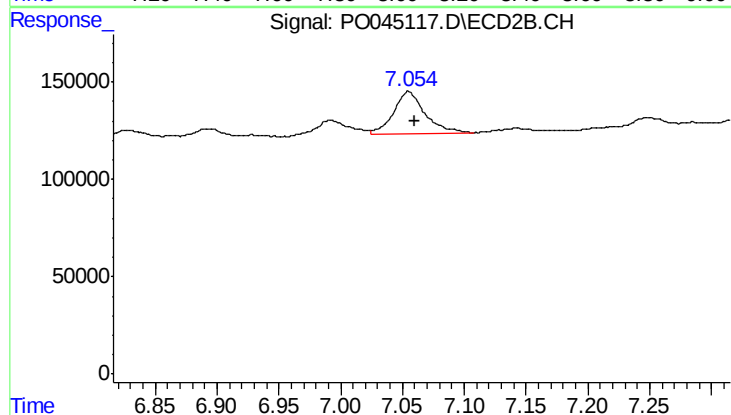
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 388114
Conc: 4.82 ng/ml



#35 AR-1260-5

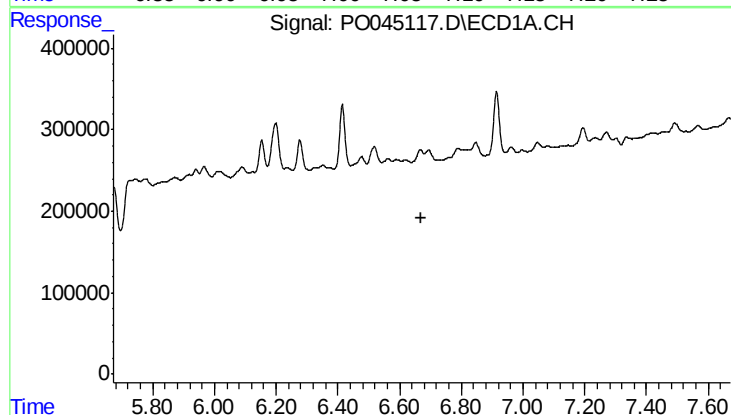
R.T.: 0.000 min
Exp R.T.: 8.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



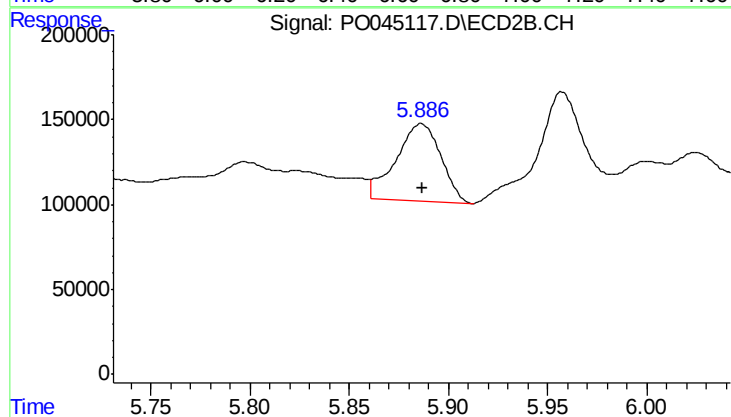
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 386633
Conc: 6.93 ng/ml



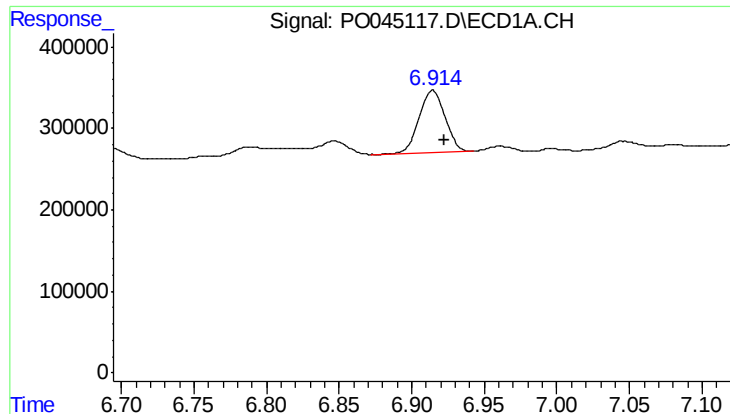
#36 AR-1262-1

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



#36 AR-1262-1

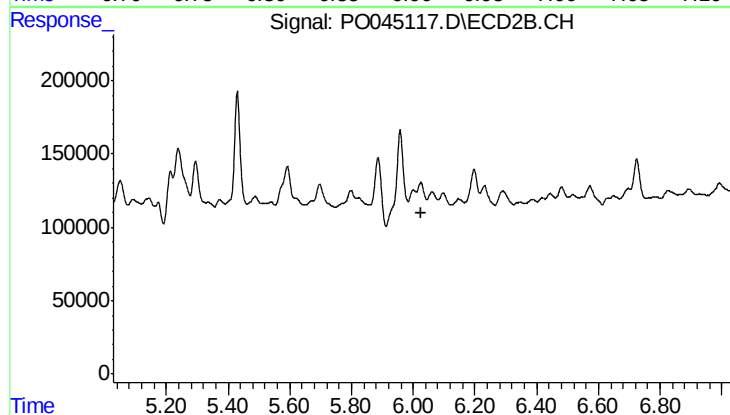
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 712876
Conc: 16.84 ng/ml



#37 AR-1262-2

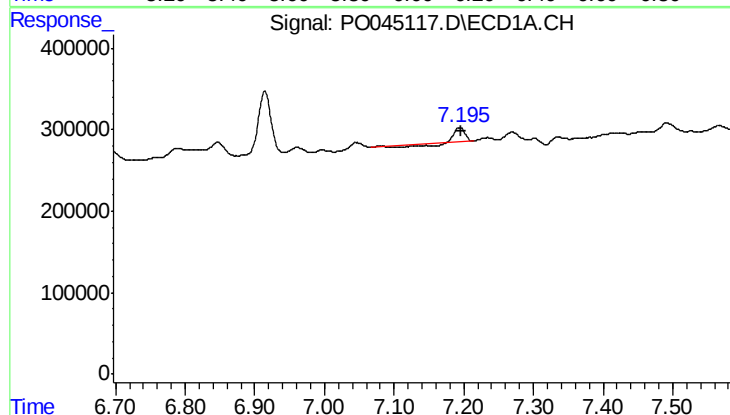
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 950912
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



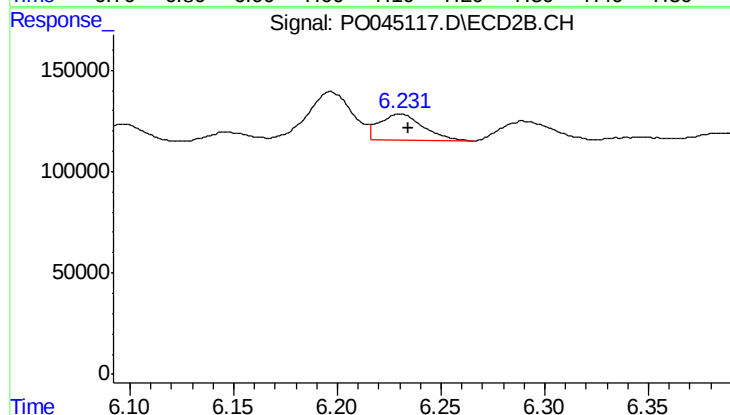
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



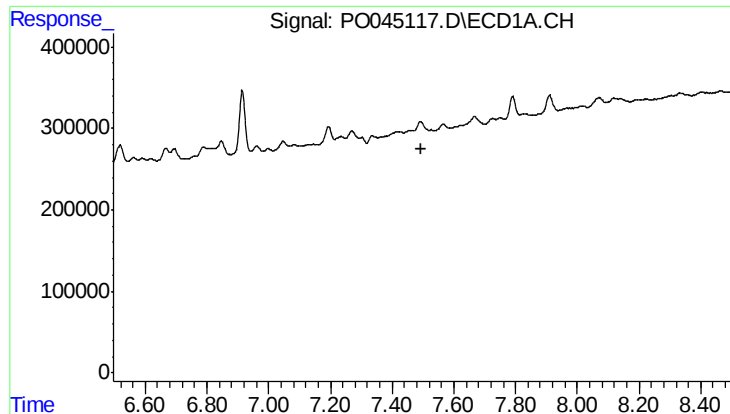
#38 AR-1262-3

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 102052
Conc: 3.39 ng/ml



#38 AR-1262-3

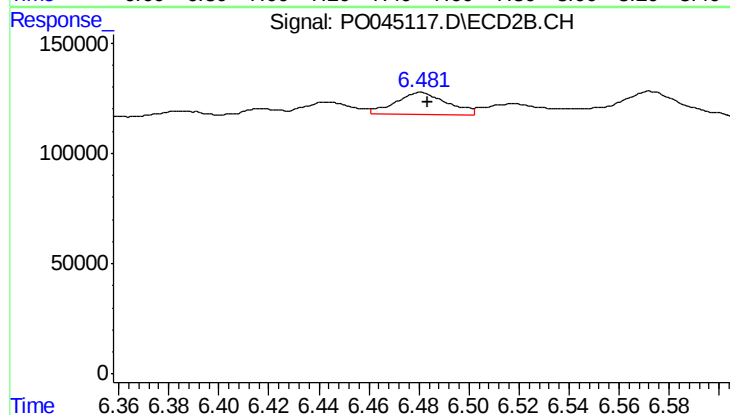
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 192541
Conc: 2.79 ng/ml



#39 AR-1262-4

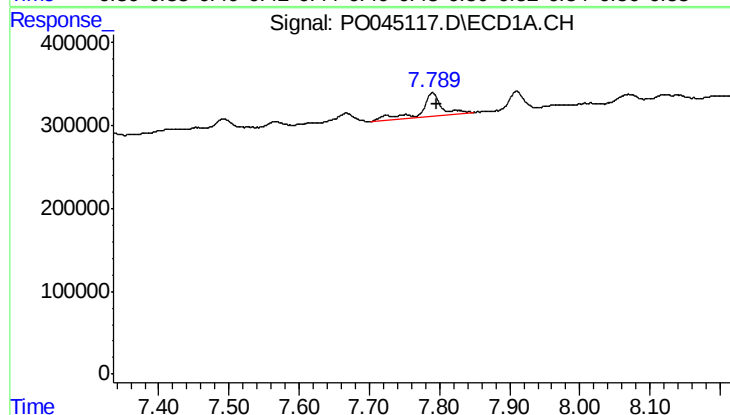
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



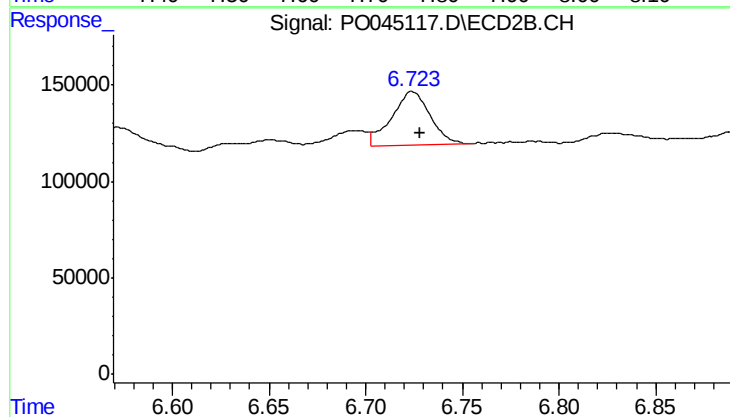
#39 AR-1262-4

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 144994
Conc: 2.56 ng/ml



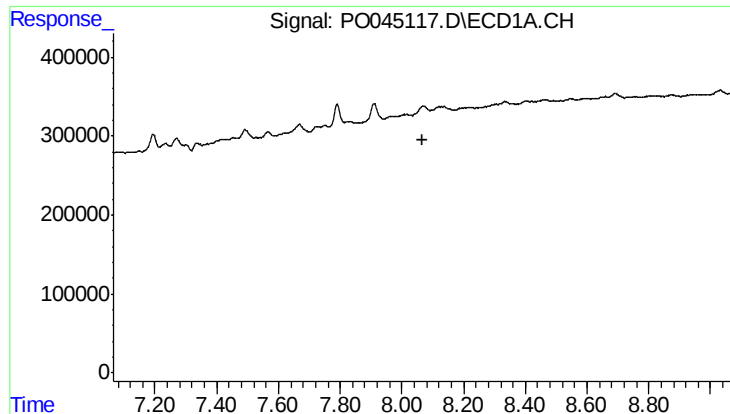
#40 AR-1262-5

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 553805
Conc: 5.90 ng/ml



#40 AR-1262-5

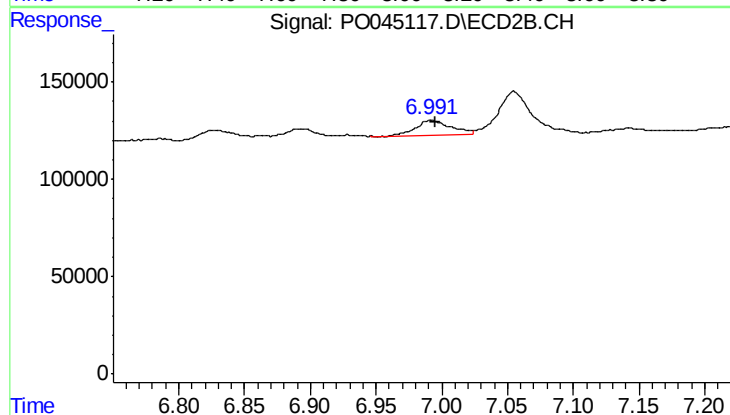
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 388114
Conc: 3.04 ng/ml



#41 AR-1268-1

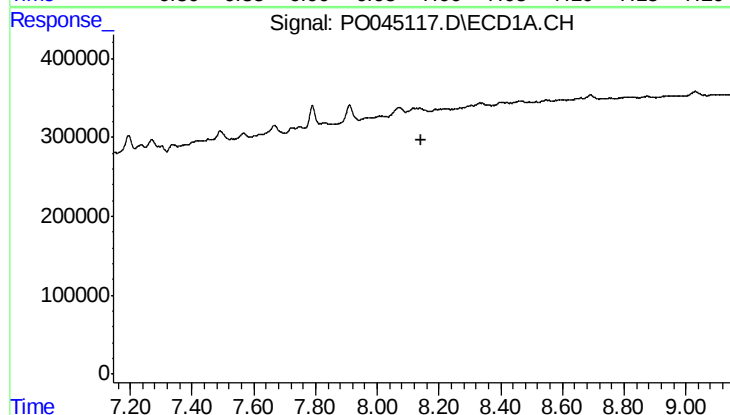
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



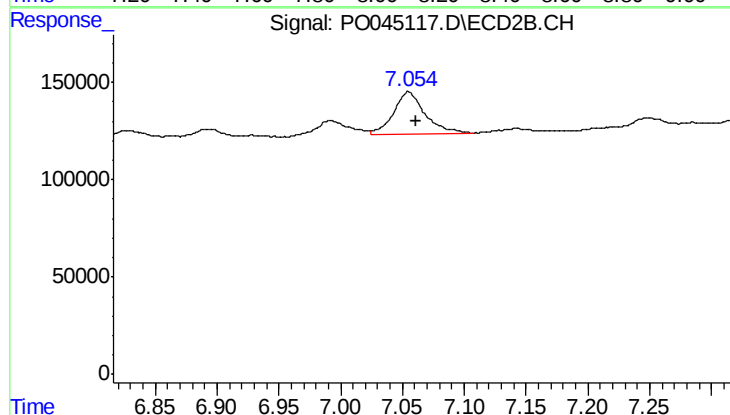
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 143901
Conc: 1.07 ng/ml



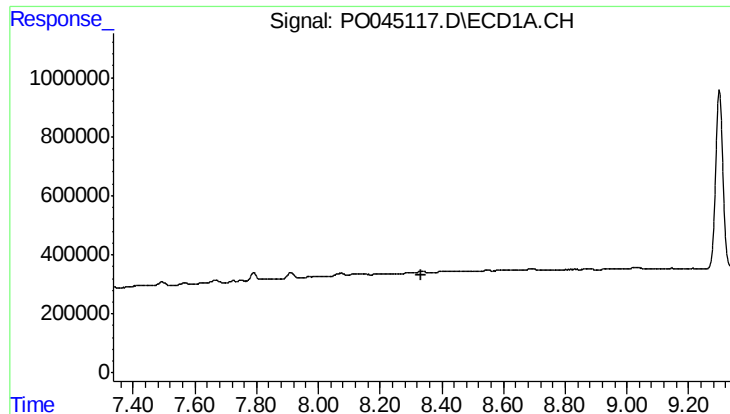
#42 AR-1268-2

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



#42 AR-1268-2

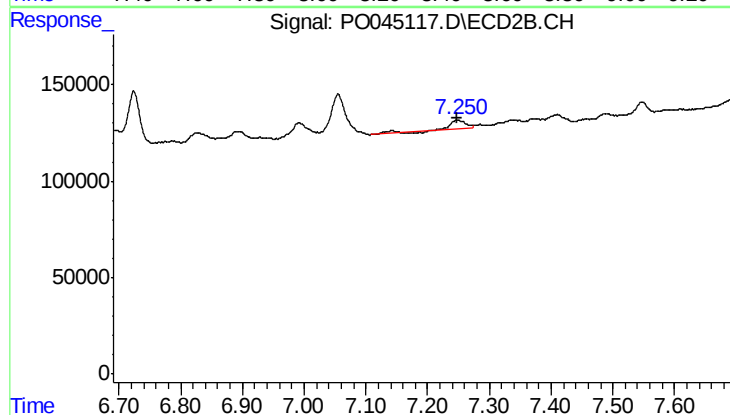
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 386633
Conc: 3.08 ng/ml



#43 AR-1268-3

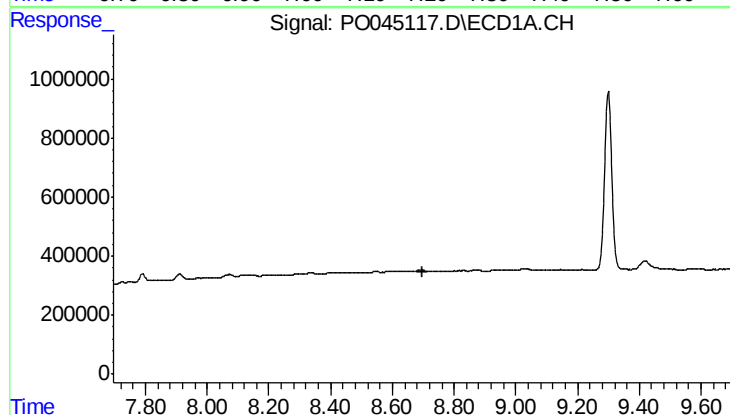
R.T.: 0.000 min
Exp R.T.: 8.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



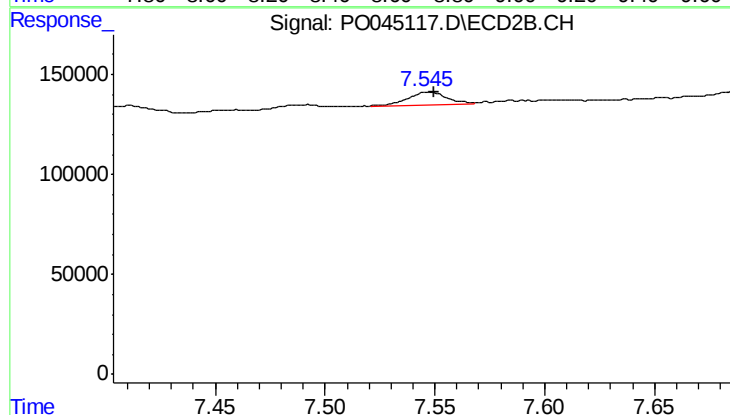
#43 AR-1268-3

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 106277
Conc: 0.99 ng/ml



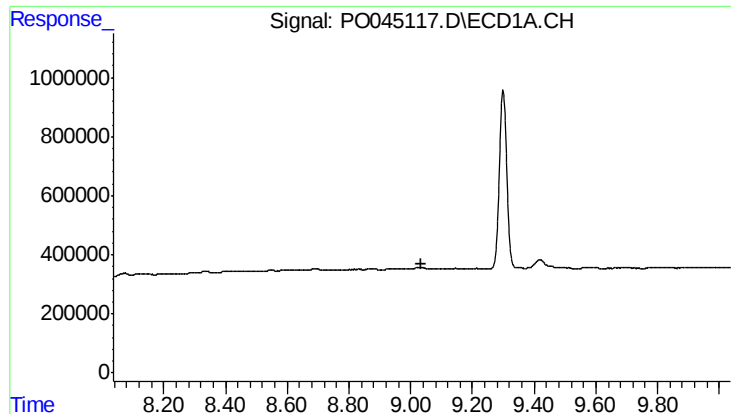
#44 AR-1268-4

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



#44 AR-1268-4

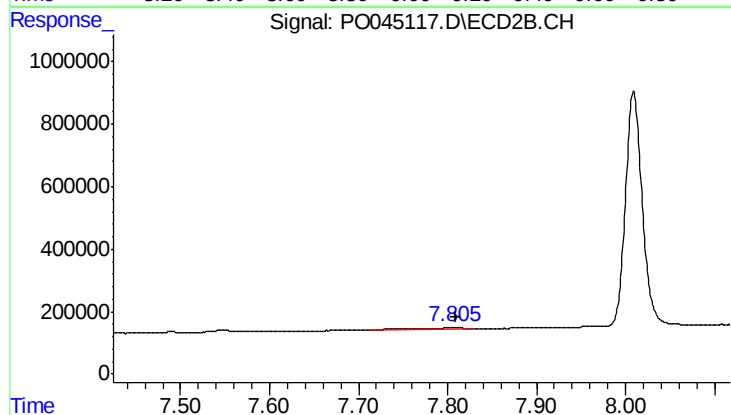
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 74189
Conc: 1.87 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



#45 AR-1268-5

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 118367
Conc: 0.40 ng/ml