

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 2:40
 Operator : SM/UA
 Sample : J3084-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-4-1-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 03:32:51 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...	4.001	3.271	8482264	11817898	14.585	18.457 #
2) SA Decachlor...	9.302	8.010	4056522	3800921	7.706	6.630
Target Compounds						
4) L1 AR-1016-2	0.000	4.513	0	275536	N.D.	25.895 #
5) L1 AR-1016-3	0.000	4.563	0	342694	N.D.	26.799 #
6) L1 AR-1016-4	0.000	4.714	0	92500	N.D.	6.582 #
7) L1 AR-1016-5	5.943	5.048	534743	796146	50.232	59.490
9) L2 AR-1221-2	0.000	3.554	0	360226	N.D.	37.748 #
10) L2 AR-1221-3	0.000	3.685	0	2089533	N.D.	66.129 #
11) L3 AR-1232-1	0.000	3.685	0	2089533	N.D.	142.992 #
12) L3 AR-1232-2	5.062	4.303	487674	428577	55.232	15.218 #
13) L3 AR-1232-3	0.000	4.303	0	428577	N.D.	39.302 #
14) L3 AR-1232-4	0.000	4.472	0	168432	N.D.	20.260 #
15) L3 AR-1232-5	0.000	4.563	0	342694	N.D.	47.727 #
17) L4 AR-1242-2	0.000	4.303	0	428577	N.D.	8.695 #
18) L4 AR-1242-3	0.000	4.472	0	168432	N.D.	11.639 #
19) L4 AR-1242-4	0.000	4.563	0	342694	N.D.	25.309 #
20) L4 AR-1242-5	0.000	4.714	0	92500	N.D.	6.346 #
21) L5 AR-1248-1	0.000	4.714	0	92500	N.D.	3.773 #
22) L5 AR-1248-2	0.000	4.852	0	154280	N.D.	7.047 #
23) L5 AR-1248-3	5.943	5.048	534743	796146	24.194	22.394
24) L5 AR-1248-4	5.943	5.087	534743	179959	24.897	6.401 #
25) L5 AR-1248-5	6.202	5.591	802946	1410848	54.437	90.762 #
26) L6 AR-1254-1	6.154	5.048	1418097	796146	41.194	19.725 #
27) L6 AR-1254-2	6.415	5.192	3649779	318200	162.662	9.158 #
28) L6 AR-1254-3	6.522	5.591	1547656	1410848	40.273	24.350 #
29) L6 AR-1254-4	0.000	5.799	0	199502	N.D.	4.481 #
30) L6 AR-1254-5	7.046	6.097	435313	247468	18.890	9.370 #
31) L7 AR-1260-1	6.669	5.698	805258	853832	34.563	27.821
32) L7 AR-1260-2	6.916	5.886	3216092	1304368	106.526	32.753 #
33) L7 AR-1260-3	7.196	6.198	1395132	1323628	36.982	31.366
34) L7 AR-1260-4	7.791	6.725	1298574	1551141	20.497	19.253
35) L7 AR-1260-5	8.073	7.058	992395	1195282	26.083	21.413
36) L8 AR-1262-1	6.669	5.886	805258	1304368	33.845	30.806
37) L8 AR-1262-2	6.916	6.025	3216092	904272	102.862	23.934 #
38) L8 AR-1262-3	7.196	6.231	1395132	845277	46.300	12.234 #
39) L8 AR-1262-4	7.491	6.481	721076	605394	17.446	10.675 #
40) L8 AR-1262-5	7.791	6.725	1298574	1551141	13.833	12.156
41) L9 AR-1268-1	8.073	6.993	992395	419771	9.887	3.123 #

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RO-4-1-C

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QLast Update : Sat May 26 01:36:04 2018
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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	8.137	7.058	579722	1195282	6.509	9.537 #
43) L9	AR-1268-3	0.000	7.246	0	163321	N.D.	1.514 #
44) L9	AR-1268-4	8.692	7.547	404199	322807	12.614	8.116 #
45) L9	AR-1268-5	0.000	7.806	0	368036	N.D.	1.231 #

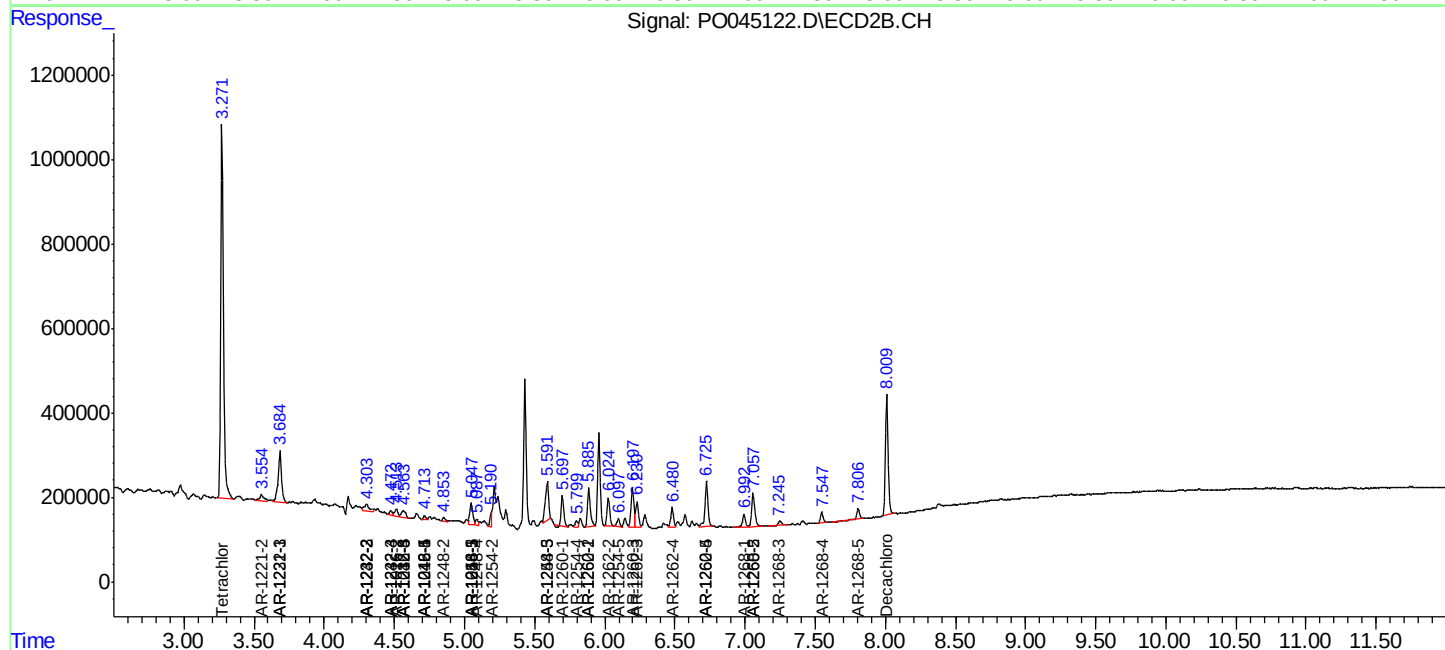
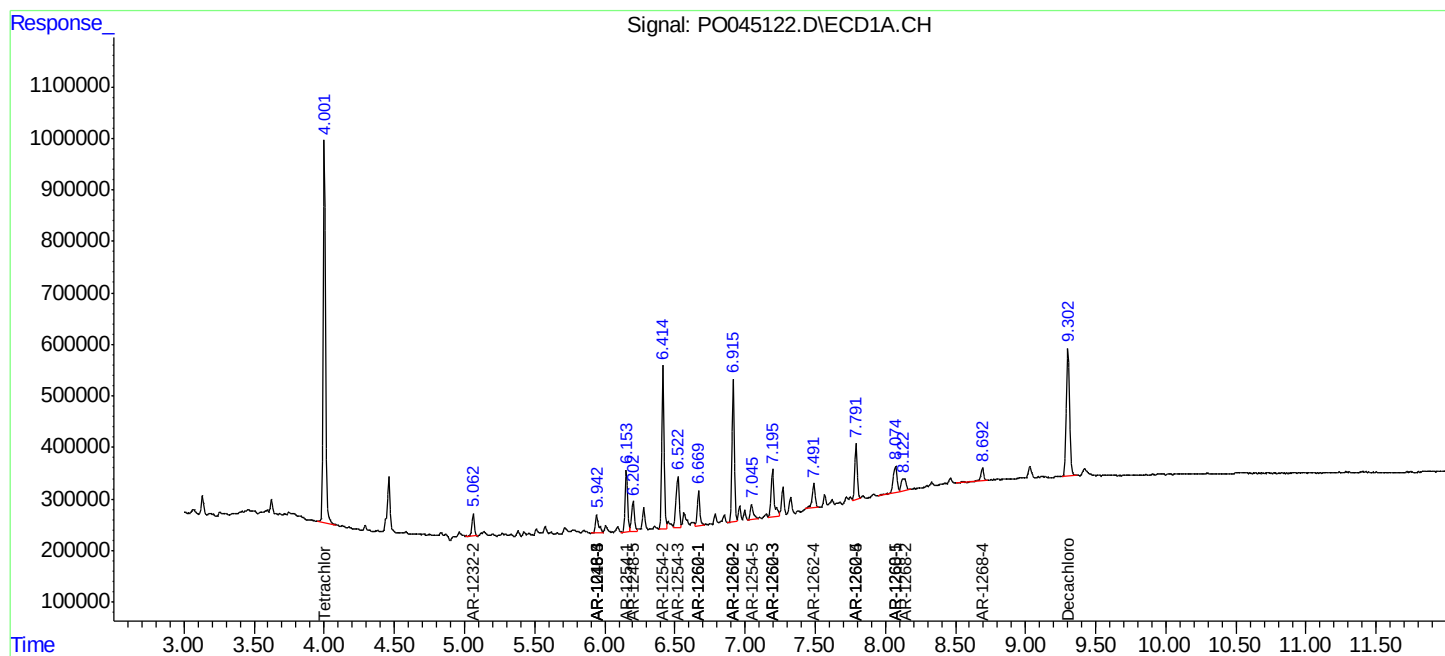
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

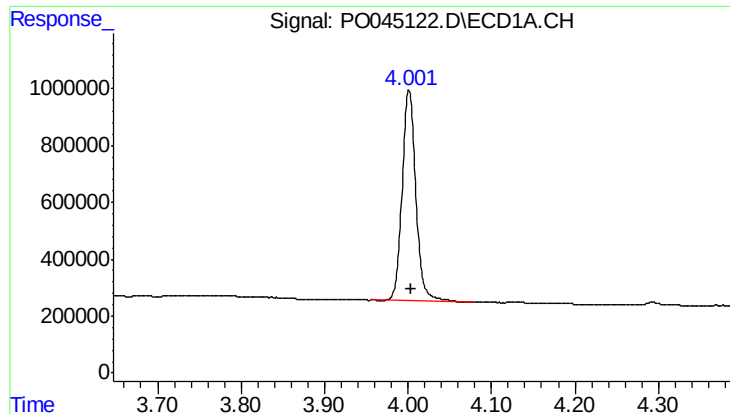
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
Data File : PO045122.D
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Sample : J3084-09
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

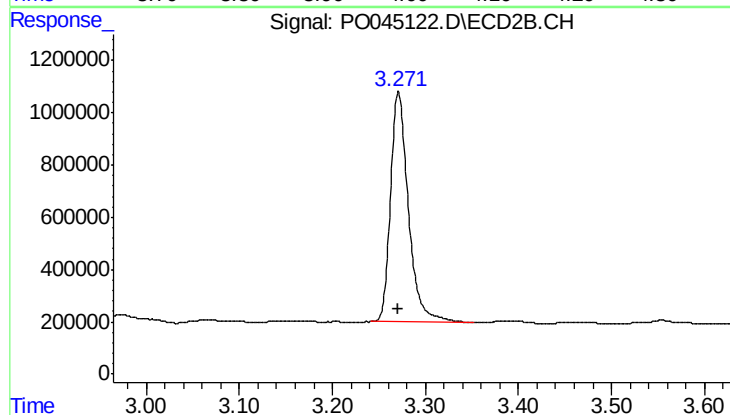




#1 Tetrachloro-m-xylene

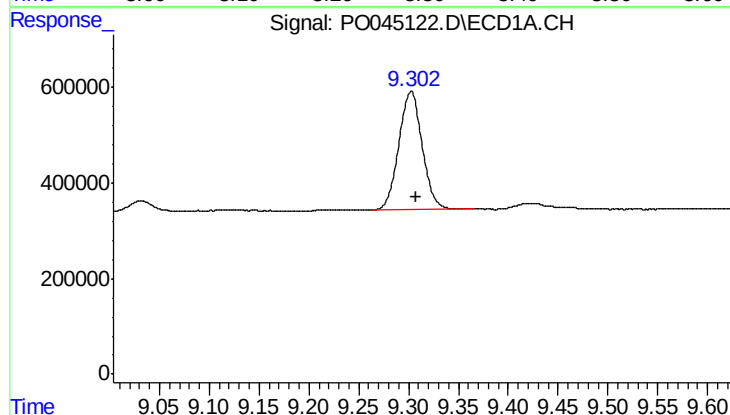
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 8482264
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



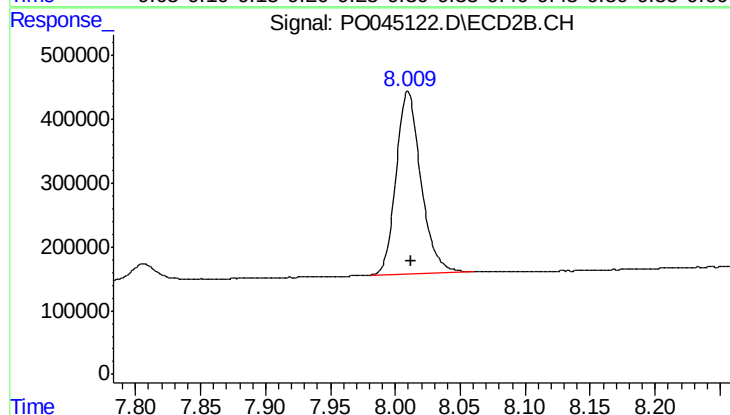
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 11817898
Conc: 18.46 ng/ml



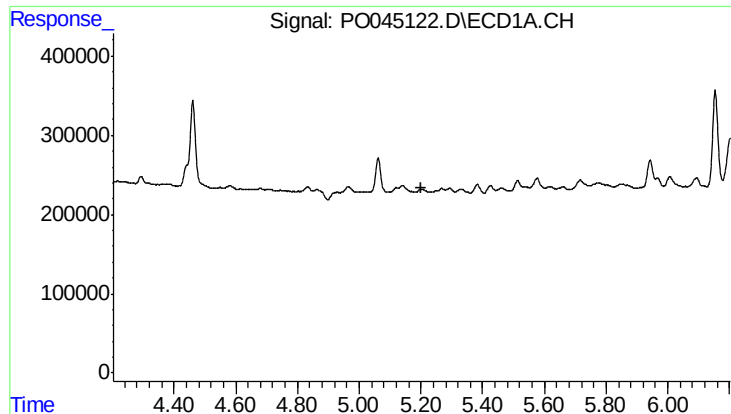
#2 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 4056522
Conc: 7.71 ng/ml



#2 Decachlorobiphenyl

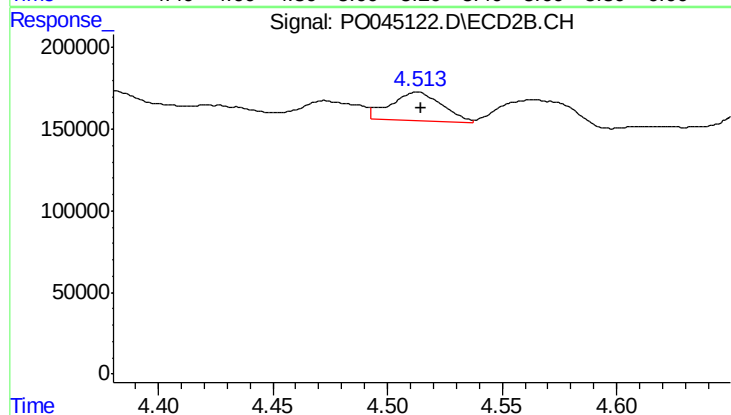
R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 3800921
Conc: 6.63 ng/ml



#4 AR-1016-2

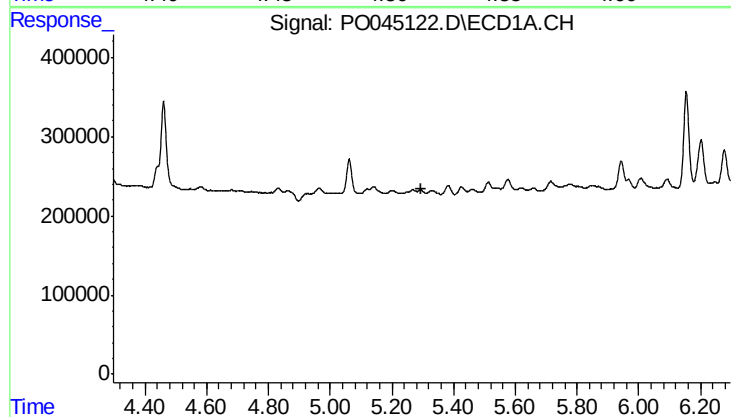
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



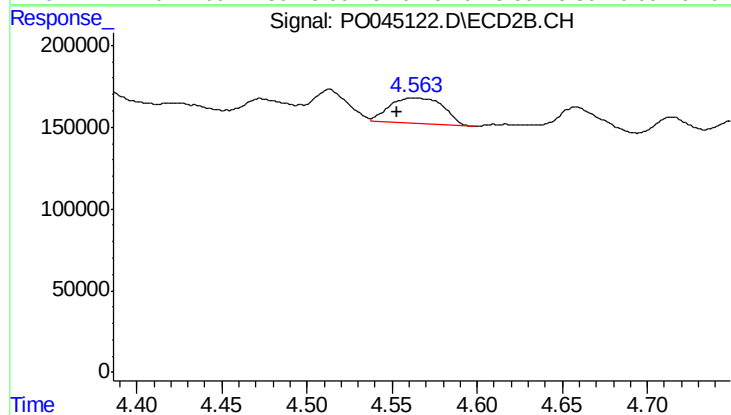
#4 AR-1016-2

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 275536
Conc: 25.89 ng/ml



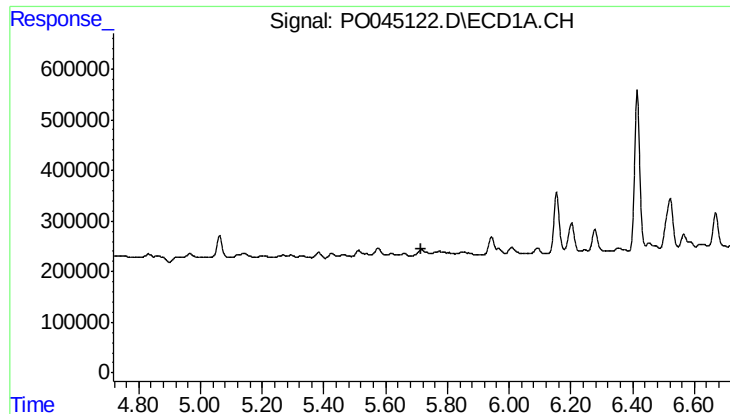
#5 AR-1016-3

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



#5 AR-1016-3

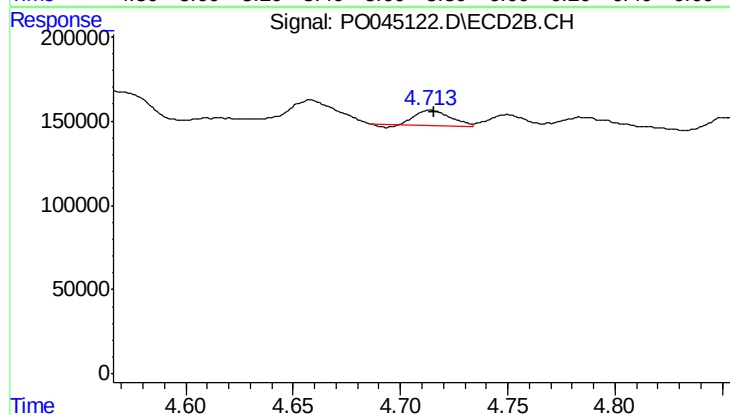
R.T.: 4.563 min
Delta R.T.: 0.011 min
Response: 342694
Conc: 26.80 ng/ml



#6 AR-1016-4

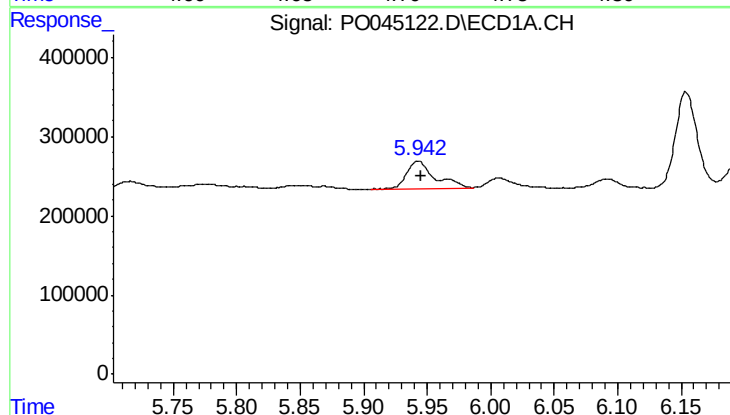
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



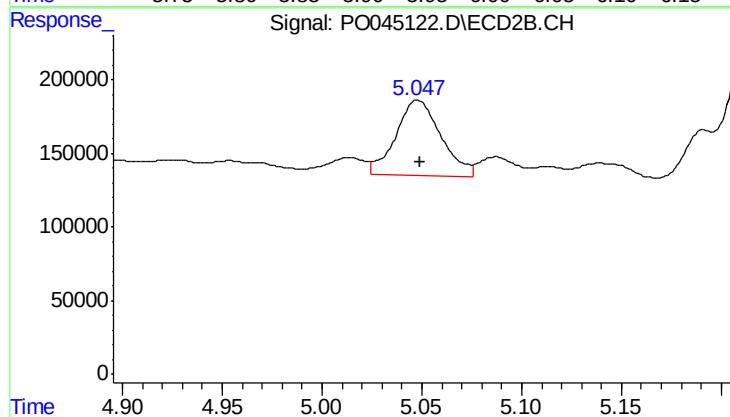
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 92500
Conc: 6.58 ng/ml



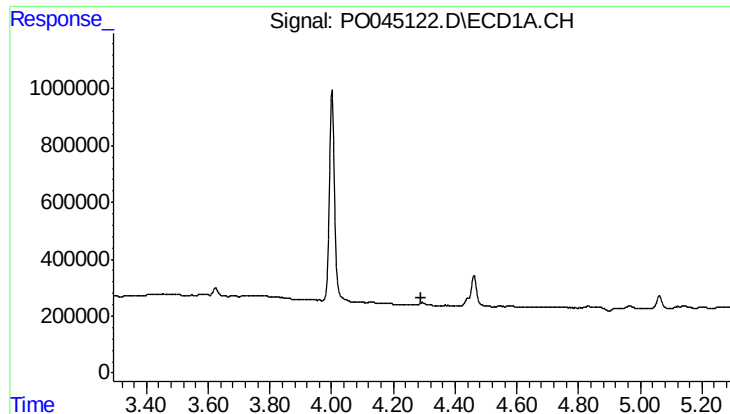
#7 AR-1016-5

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 534743
Conc: 50.23 ng/ml



#7 AR-1016-5

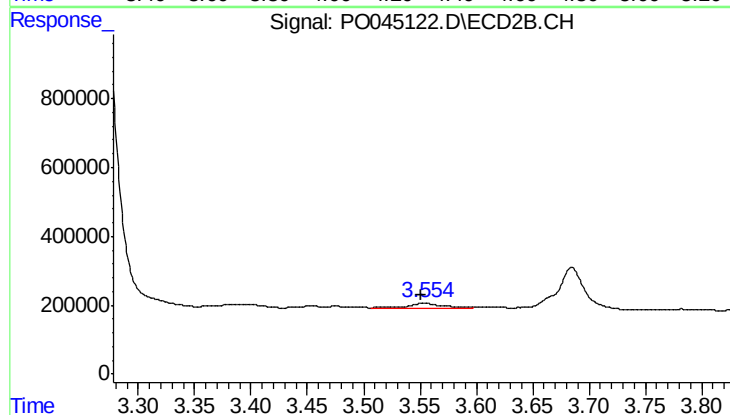
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 796146
Conc: 59.49 ng/ml



#9 AR-1221-2

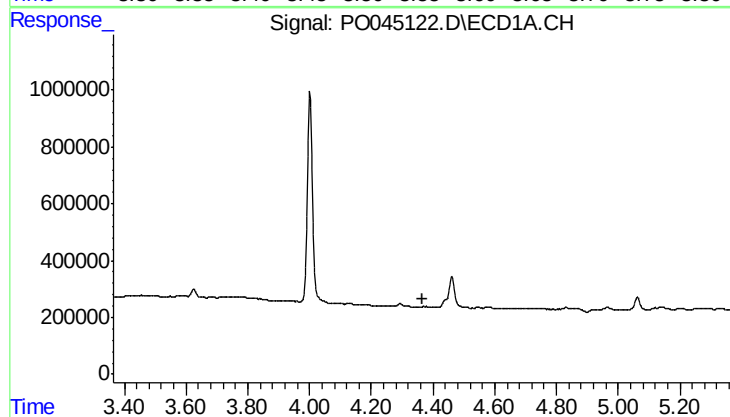
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



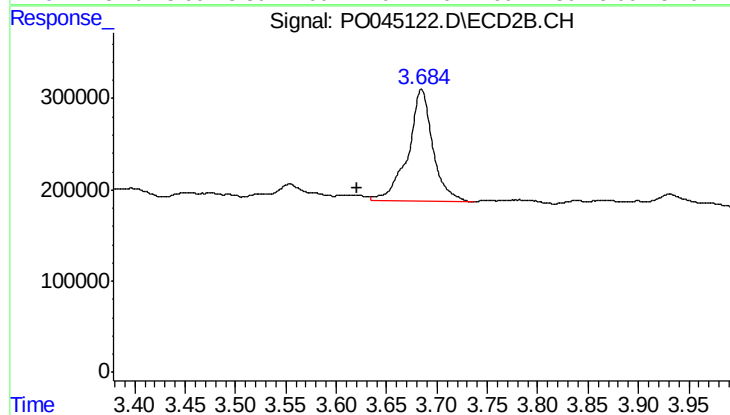
#9 AR-1221-2

R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 360226
Conc: 37.75 ng/ml



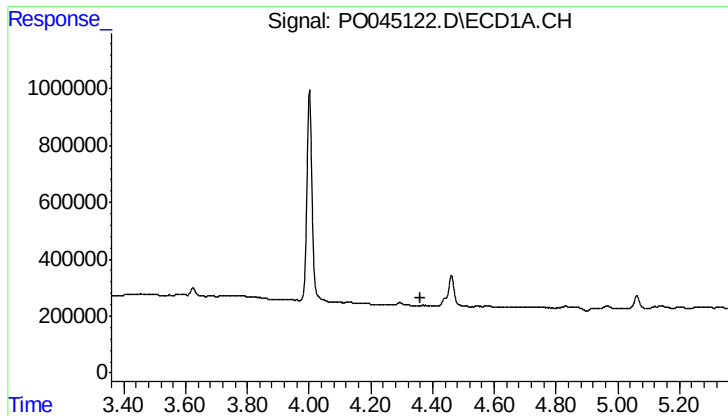
#10 AR-1221-3

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



#10 AR-1221-3

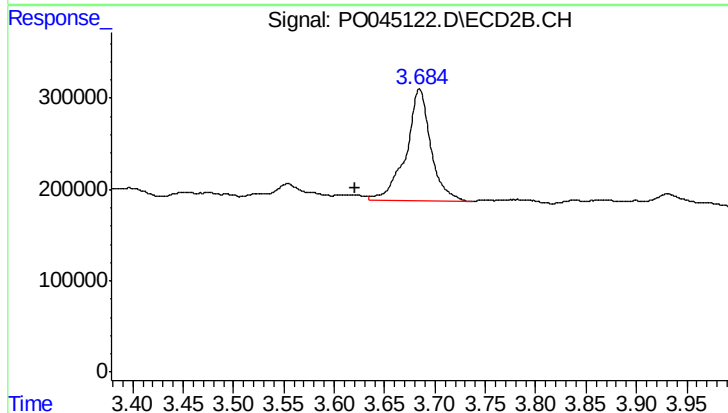
R.T.: 3.685 min
Delta R.T.: 0.064 min
Response: 2089533
Conc: 66.13 ng/ml



#11 AR-1232-1

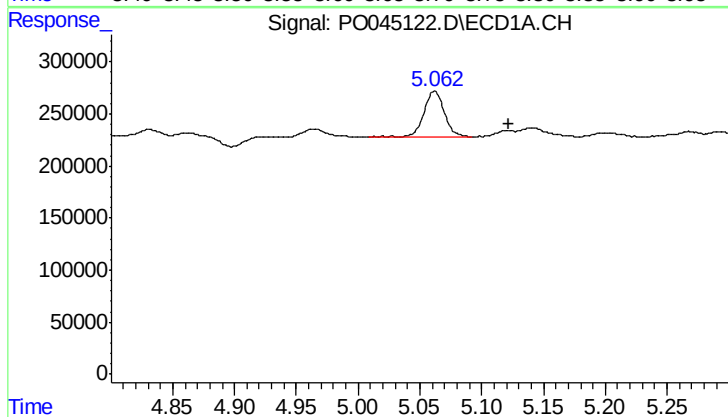
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



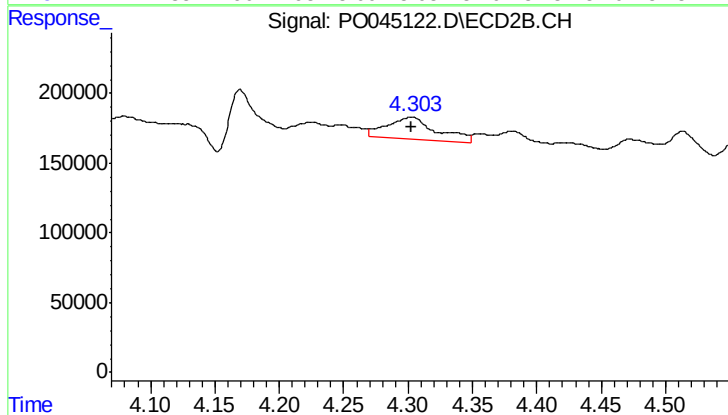
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: 0.064 min
Response: 2089533
Conc: 142.99 ng/ml



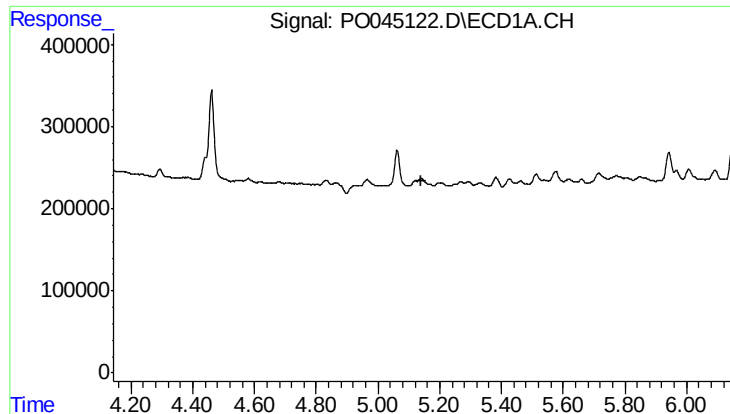
#12 AR-1232-2

R.T.: 5.062 min
Delta R.T.: -0.061 min
Response: 487674
Conc: 55.23 ng/ml



#12 AR-1232-2

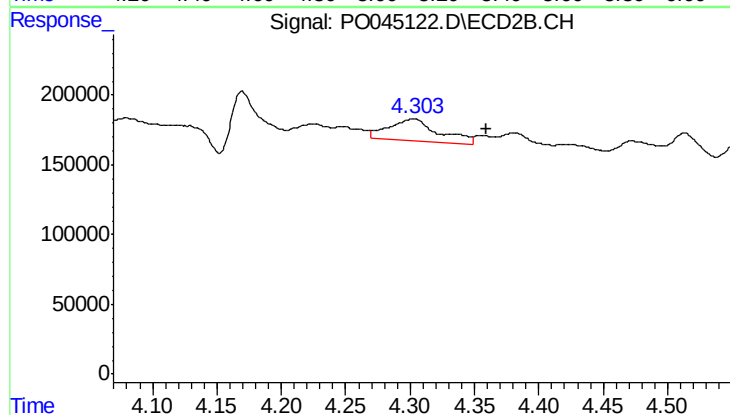
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 428577
Conc: 15.22 ng/ml



#13 AR-1232-3

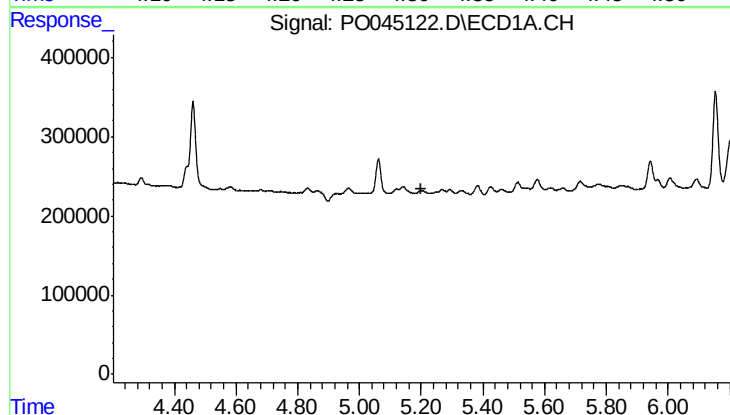
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



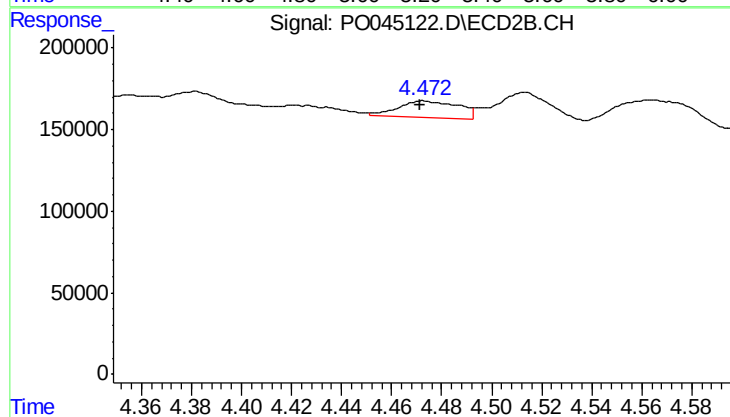
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: -0.056 min
Response: 428577
Conc: 39.30 ng/ml



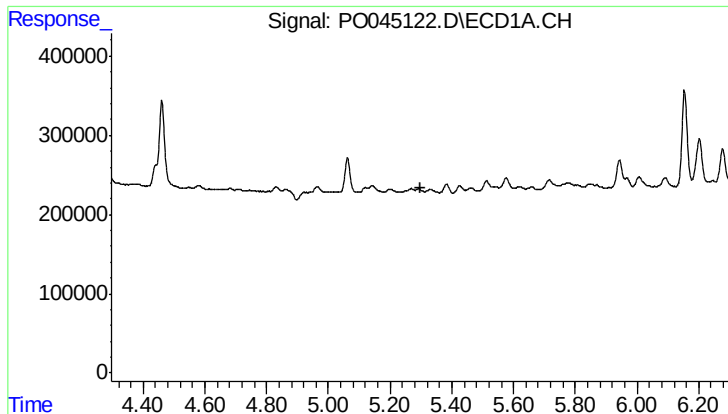
#14 AR-1232-4

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



#14 AR-1232-4

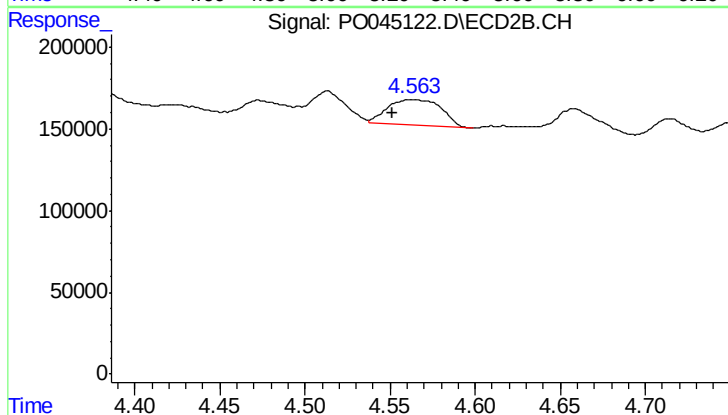
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 168432
Conc: 20.26 ng/ml



#15 AR-1232-5

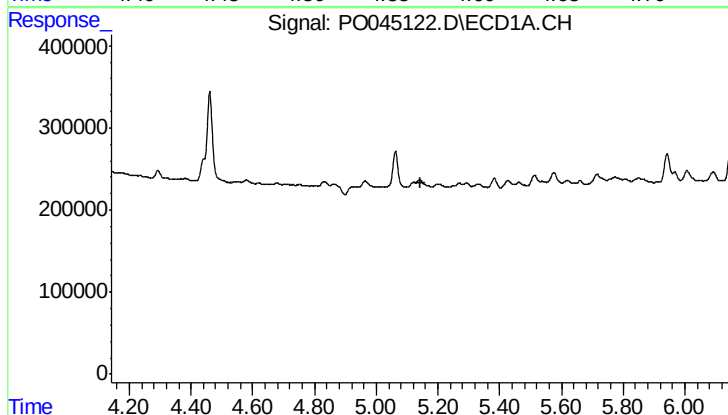
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



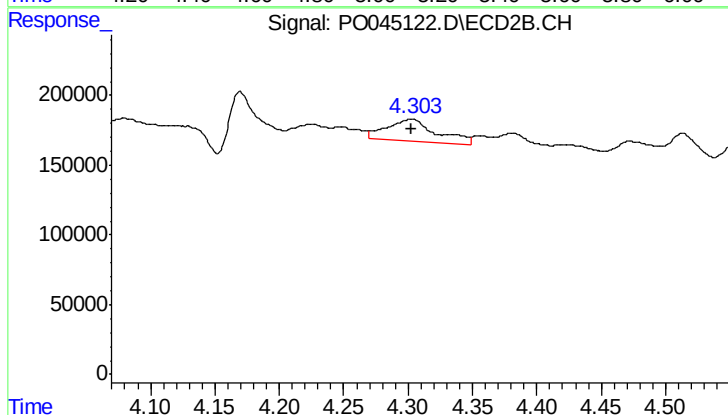
#15 AR-1232-5

R.T.: 4.563 min
Delta R.T.: 0.012 min
Response: 342694
Conc: 47.73 ng/ml



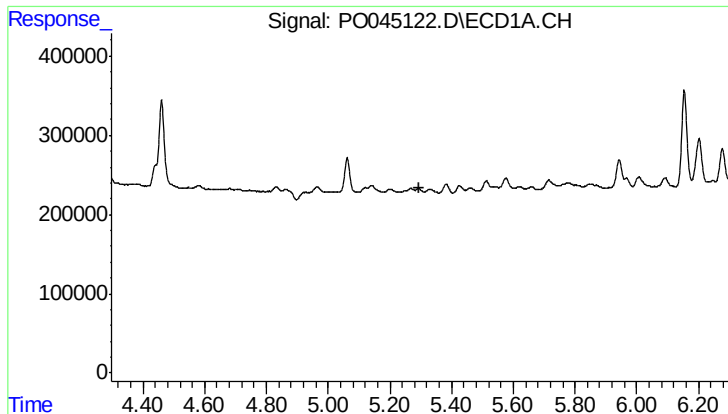
#17 AR-1242-2

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



#17 AR-1242-2

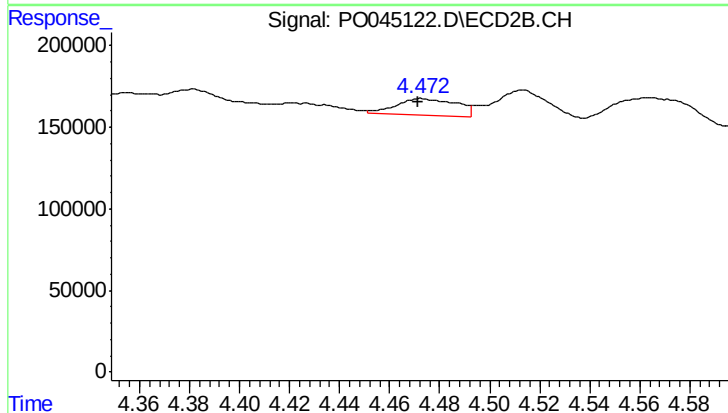
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 428577
Conc: 8.70 ng/ml



#18 AR-1242-3

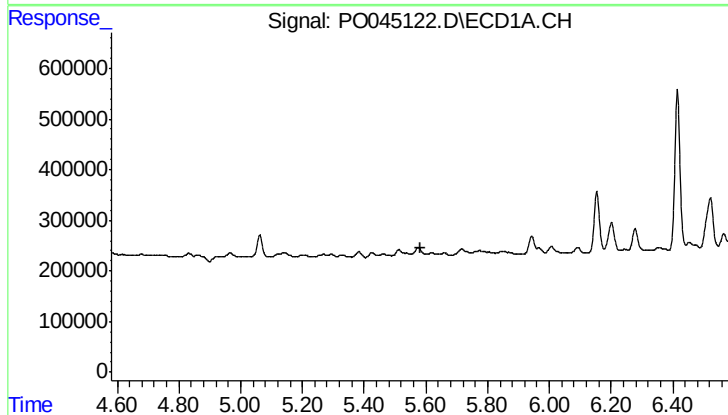
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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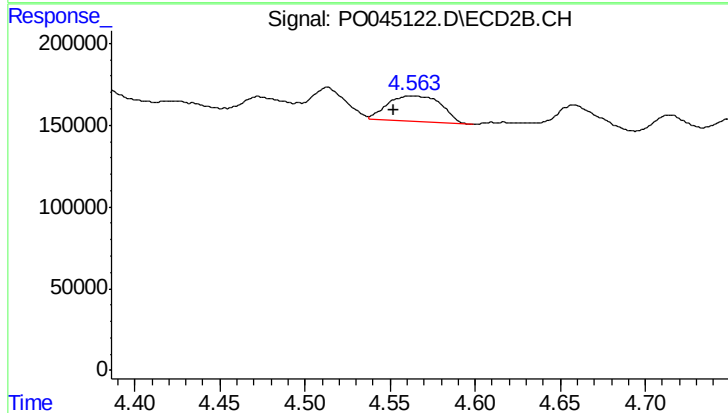
#18 AR-1242-3

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 168432
Conc: 11.64 ng/ml



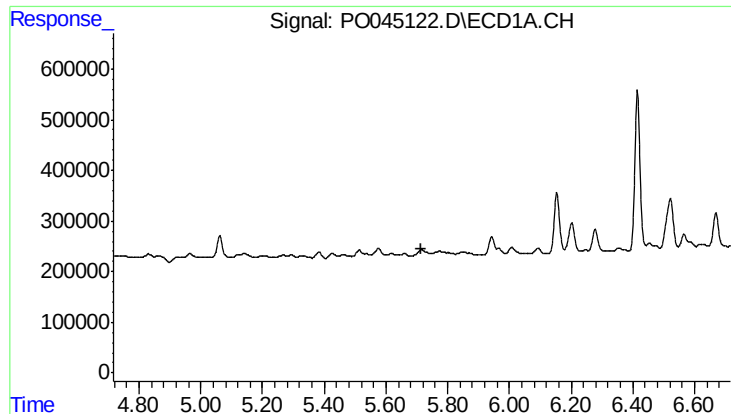
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#19 AR-1242-4

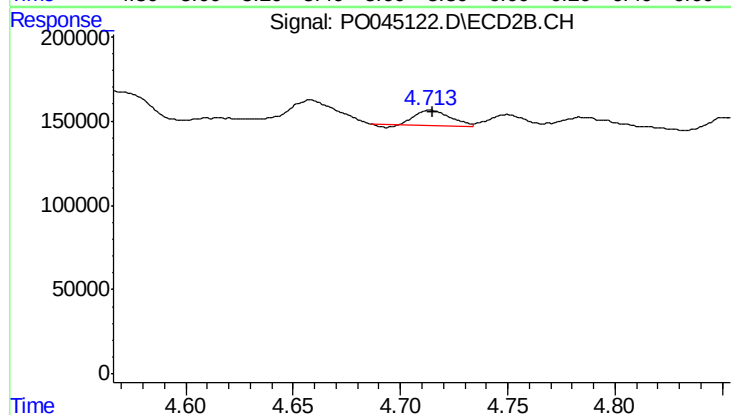
R.T.: 4.563 min
Delta R.T.: 0.012 min
Response: 342694
Conc: 25.31 ng/ml



#20 AR-1242-5

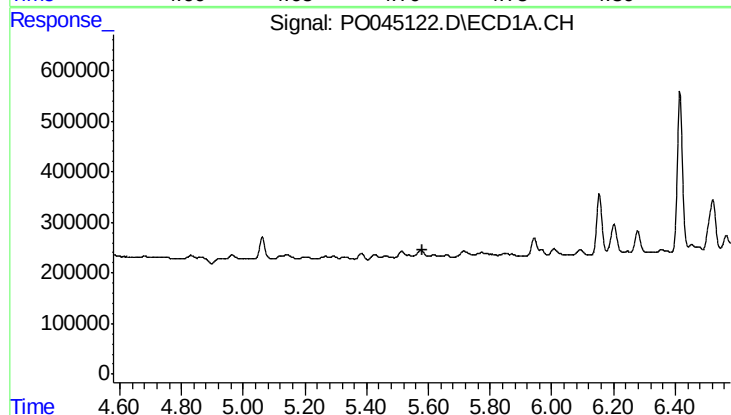
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



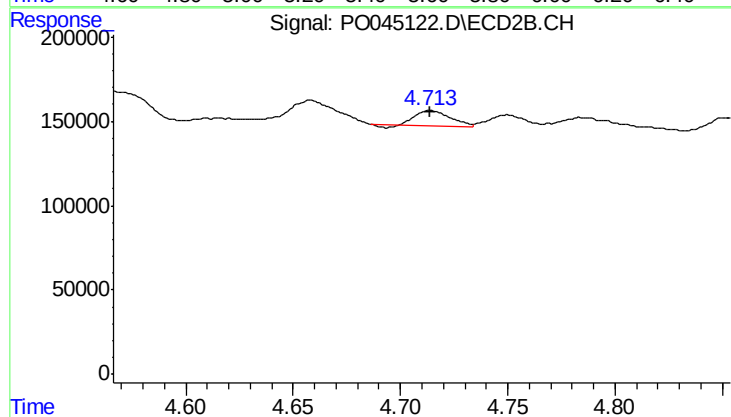
#20 AR-1242-5

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 92500
Conc: 6.35 ng/ml



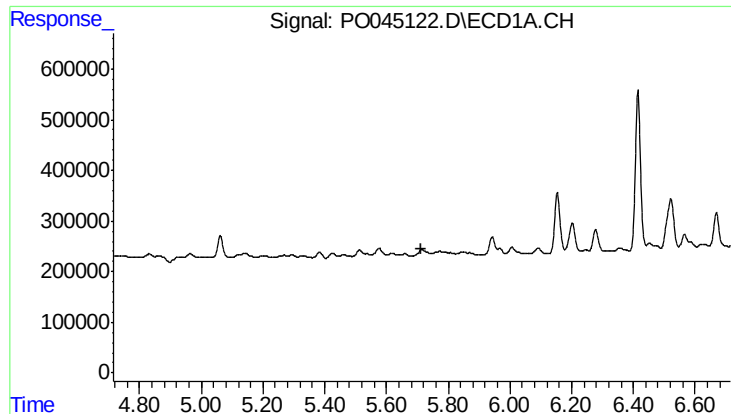
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#21 AR-1248-1

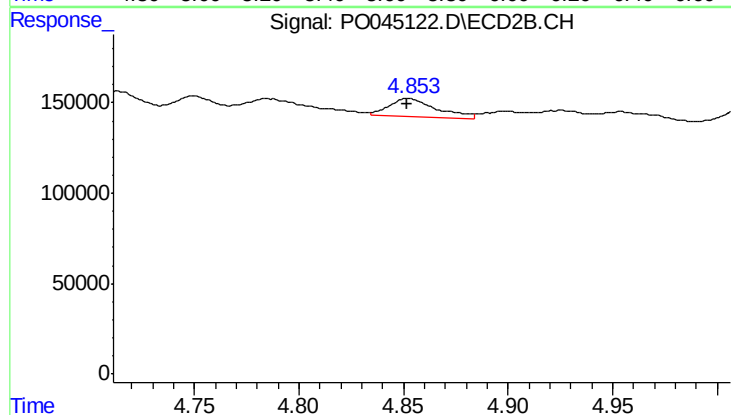
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 92500
Conc: 3.77 ng/ml



#22 AR-1248-2

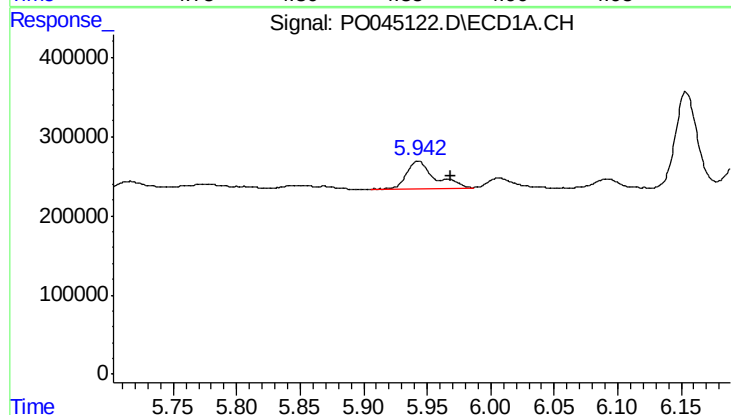
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



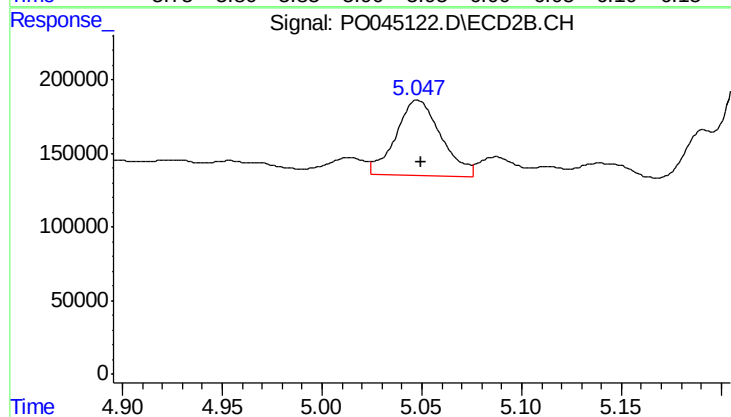
#22 AR-1248-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 154280
Conc: 7.05 ng/ml



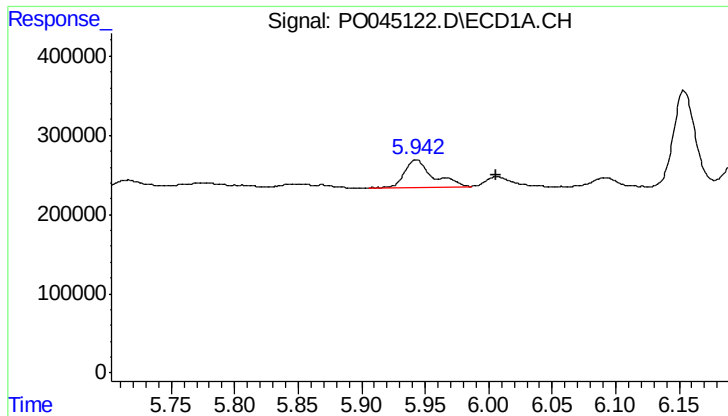
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: -0.026 min
Response: 534743
Conc: 24.19 ng/ml



#23 AR-1248-3

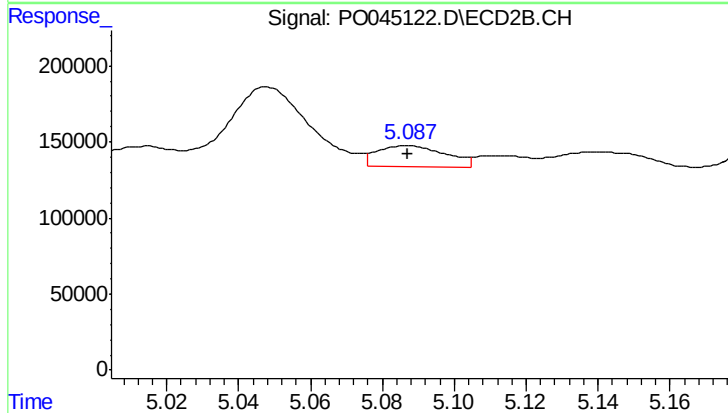
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 796146
Conc: 22.39 ng/ml



#24 AR-1248-4

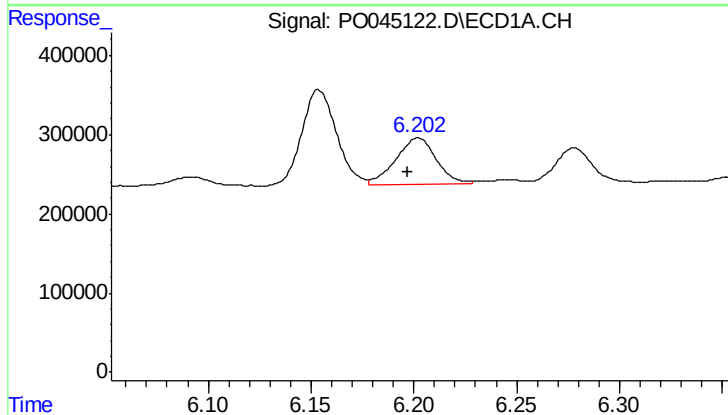
R.T.: 5.943 min
Delta R.T.: -0.063 min
Response: 534743
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



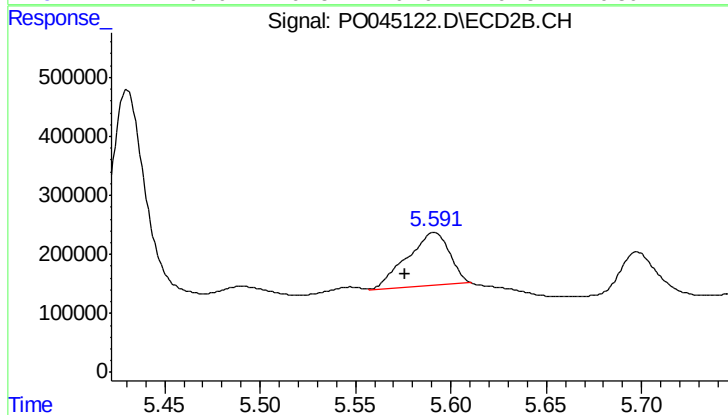
#24 AR-1248-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 179959
Conc: 6.40 ng/ml



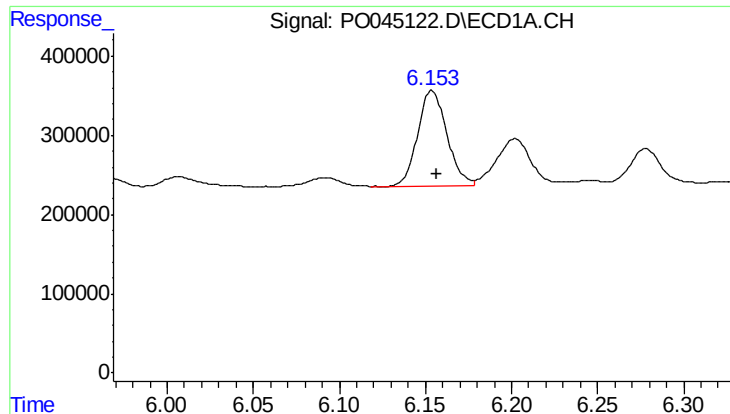
#25 AR-1248-5

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 802946
Conc: 54.44 ng/ml



#25 AR-1248-5

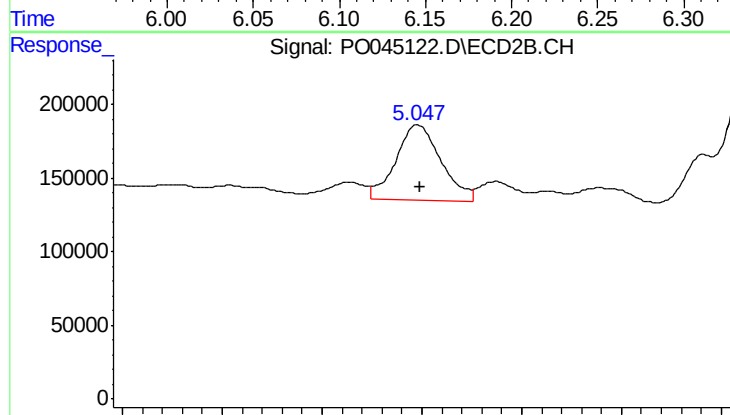
R.T.: 5.591 min
Delta R.T.: 0.016 min
Response: 1410848
Conc: 90.76 ng/ml



#26 AR-1254-1

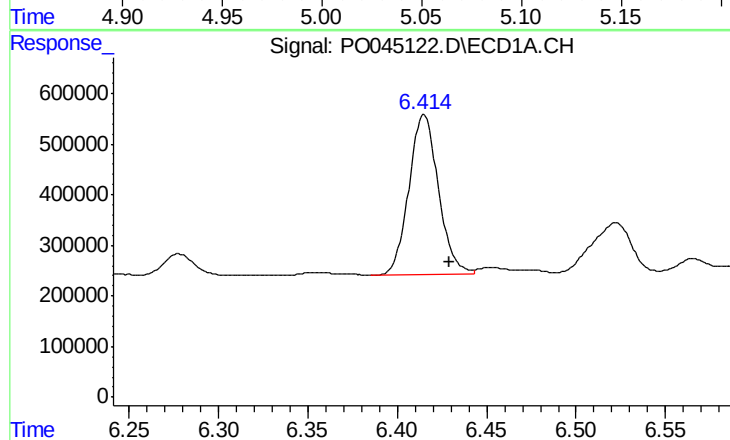
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 1418097
Conc: 41.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



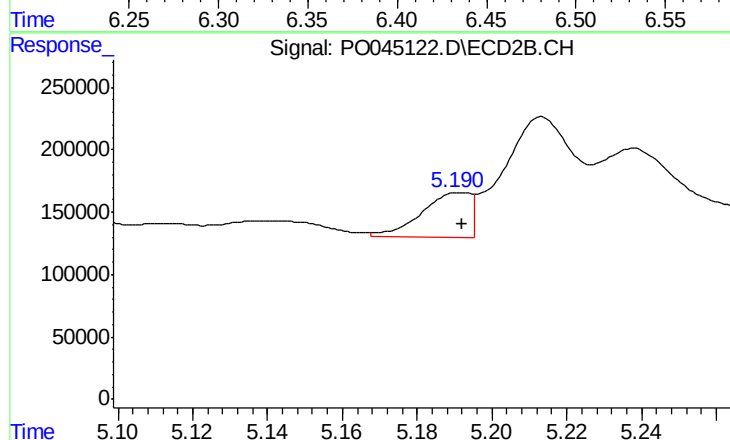
#26 AR-1254-1

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 796146
Conc: 19.72 ng/ml



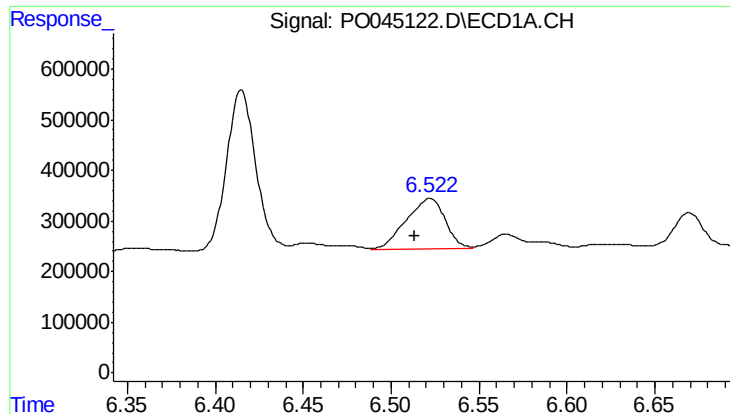
#27 AR-1254-2

R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 3649779
Conc: 162.66 ng/ml



#27 AR-1254-2

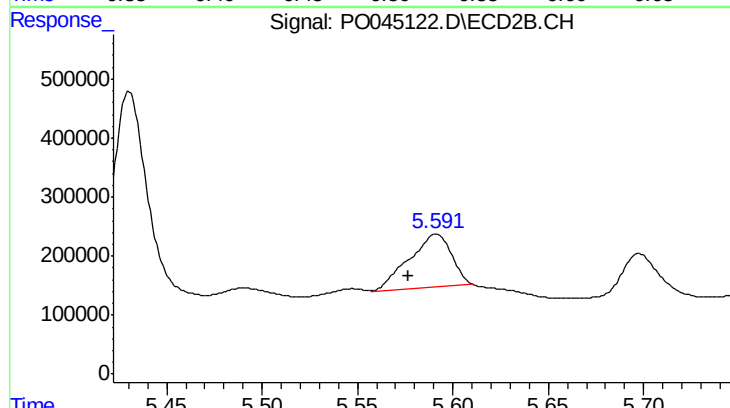
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 318200
Conc: 9.16 ng/ml



#28 AR-1254-3

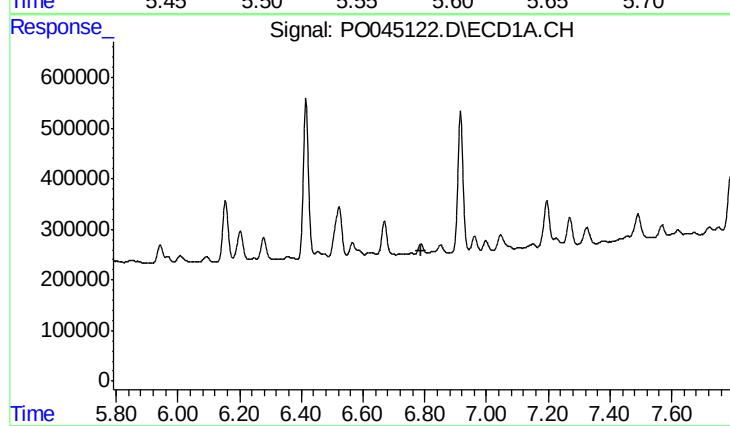
R.T.: 6.522 min
Delta R.T.: 0.009 min
Response: 1547656
Conc: 40.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



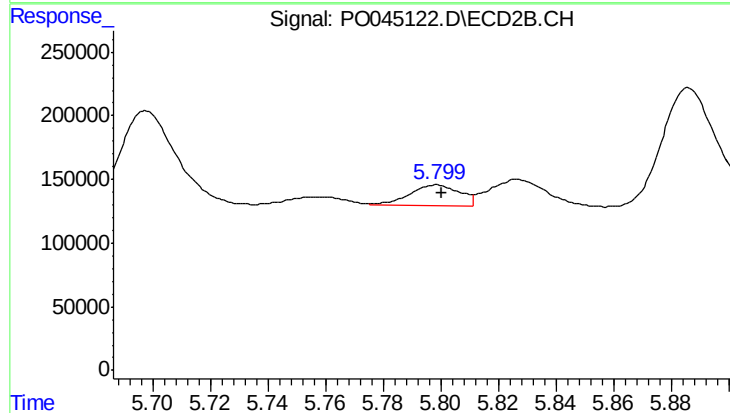
#28 AR-1254-3

R.T.: 5.591 min
Delta R.T.: 0.015 min
Response: 1410848
Conc: 24.35 ng/ml



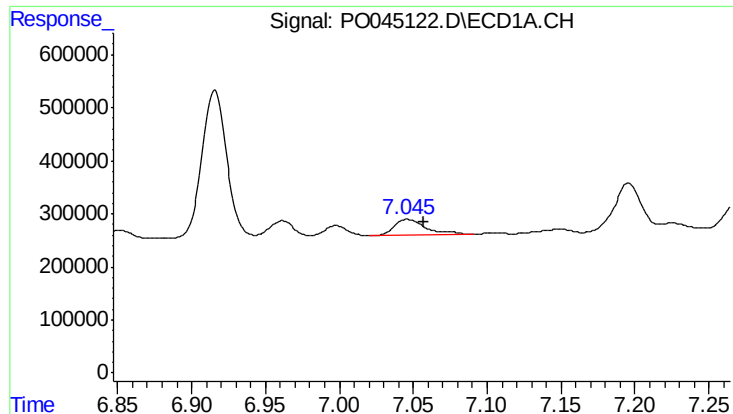
#29 AR-1254-4

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



#29 AR-1254-4

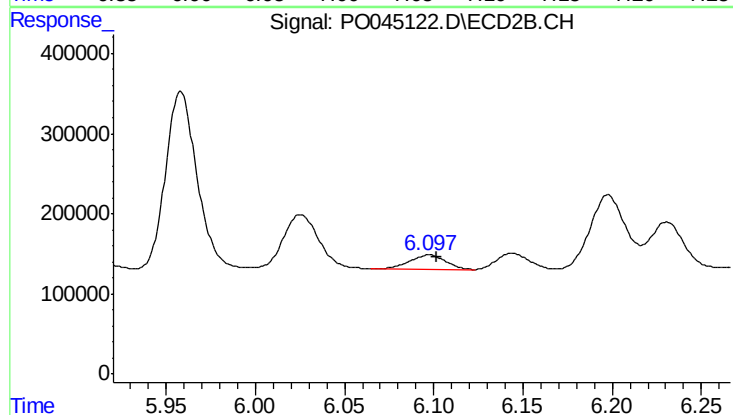
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 199502
Conc: 4.48 ng/ml



#30 AR-1254-5

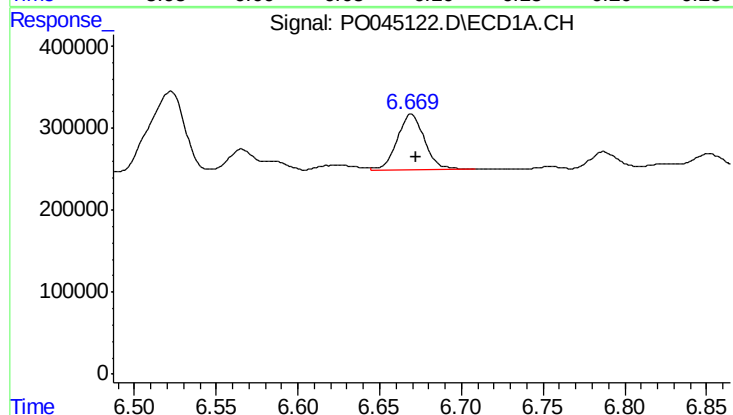
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 435313
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



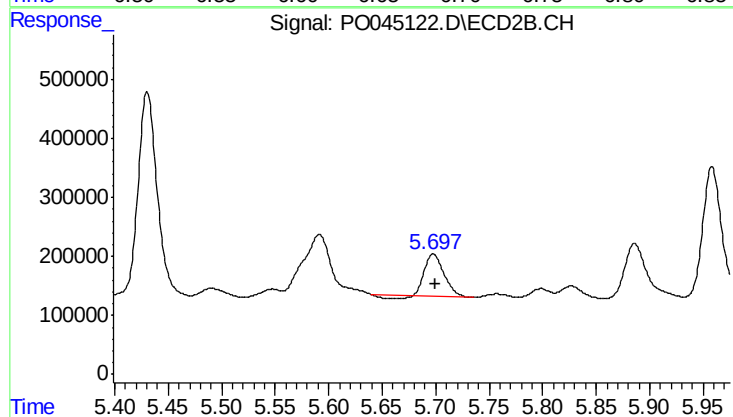
#30 AR-1254-5

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 247468
Conc: 9.37 ng/ml



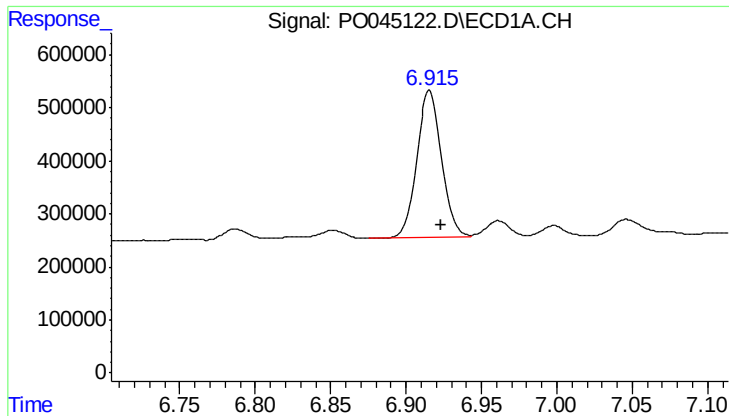
#31 AR-1260-1

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 805258
Conc: 34.56 ng/ml



#31 AR-1260-1

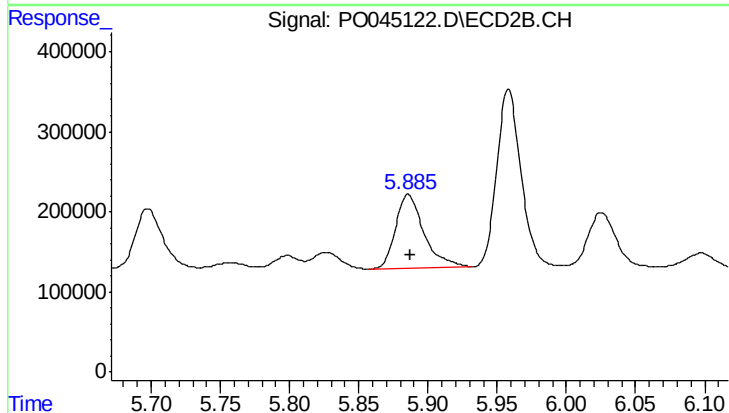
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 853832
Conc: 27.82 ng/ml



#32 AR-1260-2

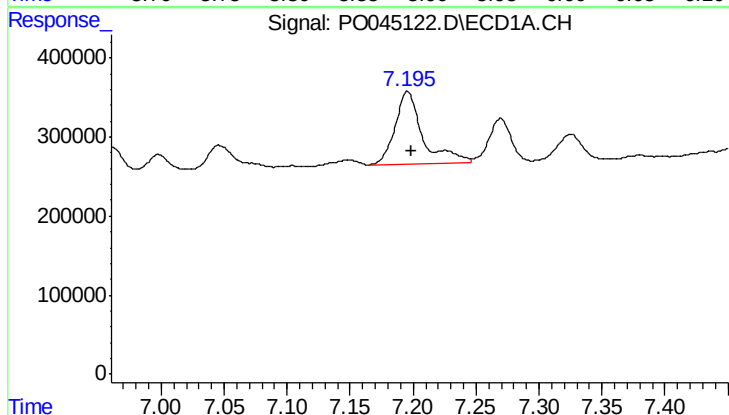
R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 3216092
Conc: 106.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



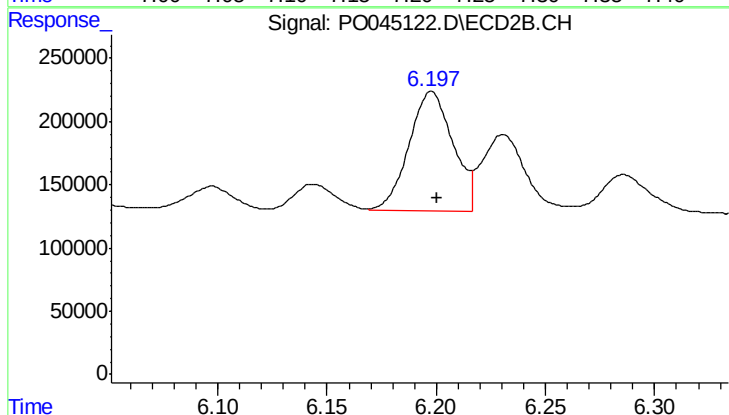
#32 AR-1260-2

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 1304368
Conc: 32.75 ng/ml



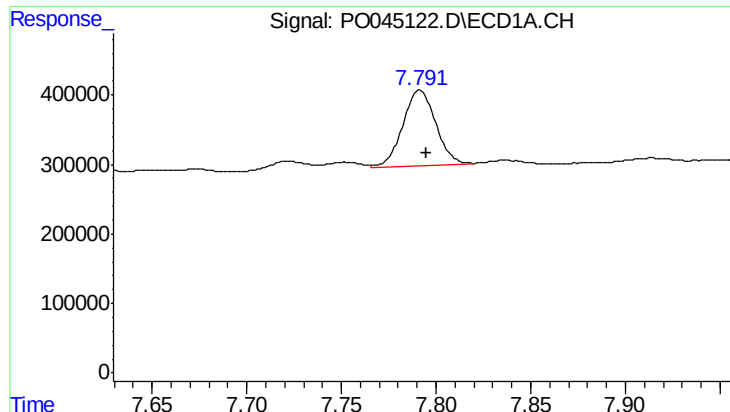
#33 AR-1260-3

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 1395132
Conc: 36.98 ng/ml



#33 AR-1260-3

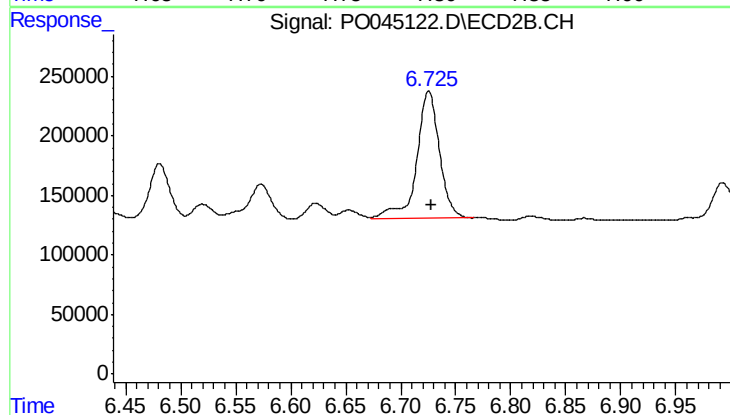
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 1323628
Conc: 31.37 ng/ml



#34 AR-1260-4

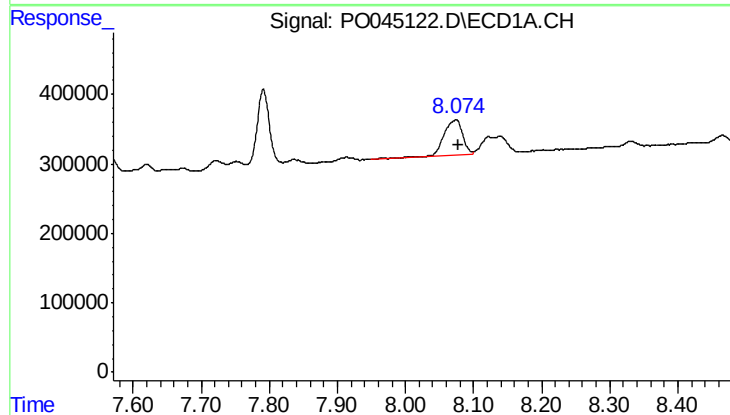
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 1298574
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



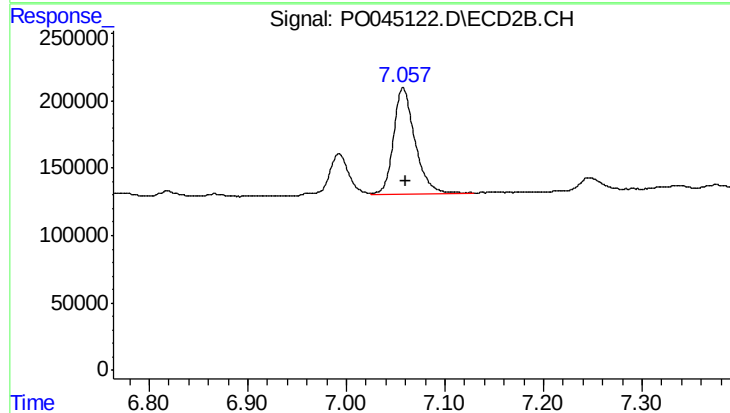
#34 AR-1260-4

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 1551141
Conc: 19.25 ng/ml



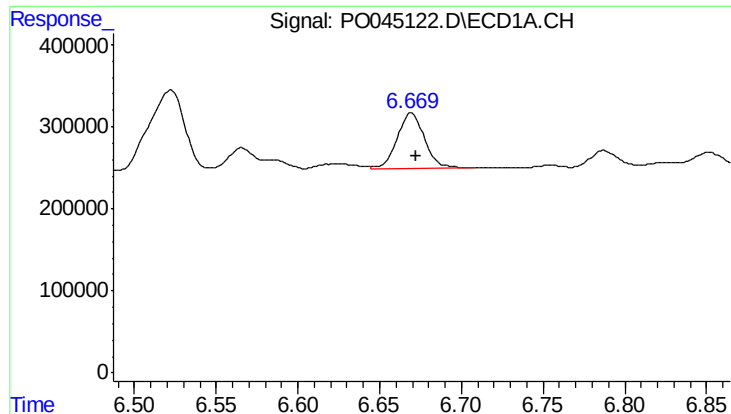
#35 AR-1260-5

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 992395
Conc: 26.08 ng/ml



#35 AR-1260-5

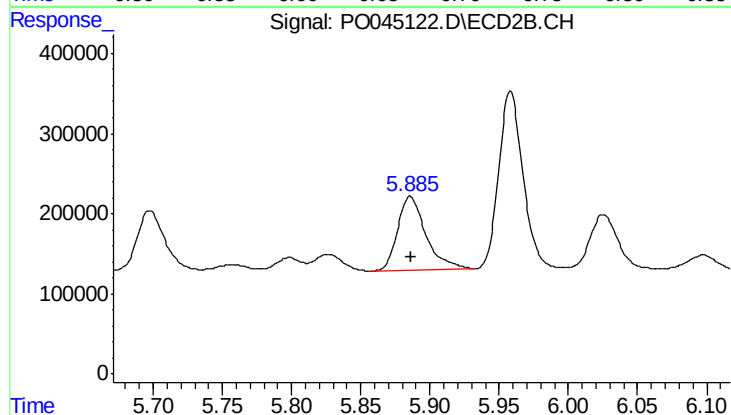
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 1195282
Conc: 21.41 ng/ml



#36 AR-1262-1

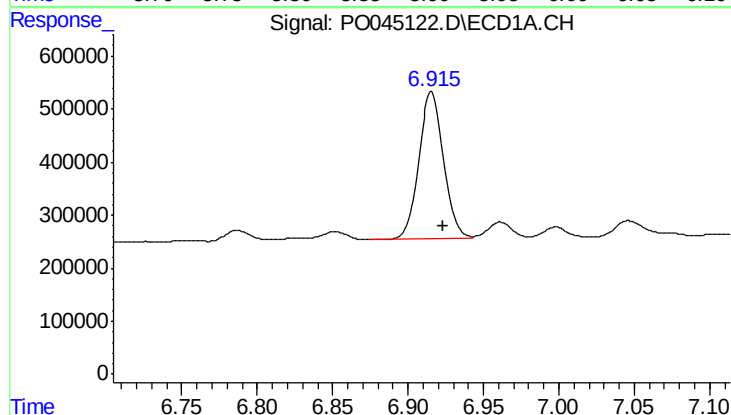
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 805258
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



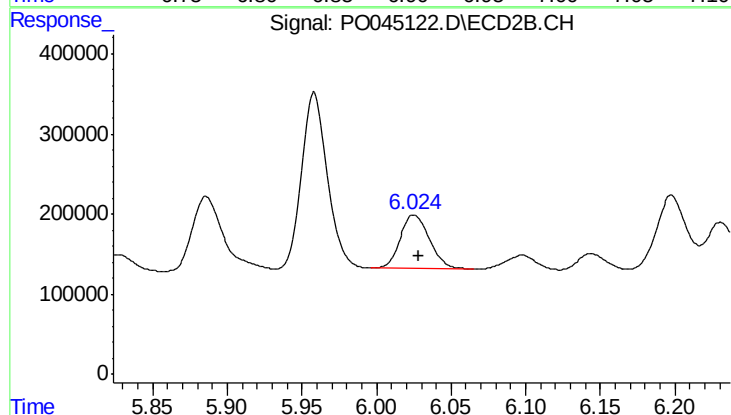
#36 AR-1262-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1304368
Conc: 30.81 ng/ml



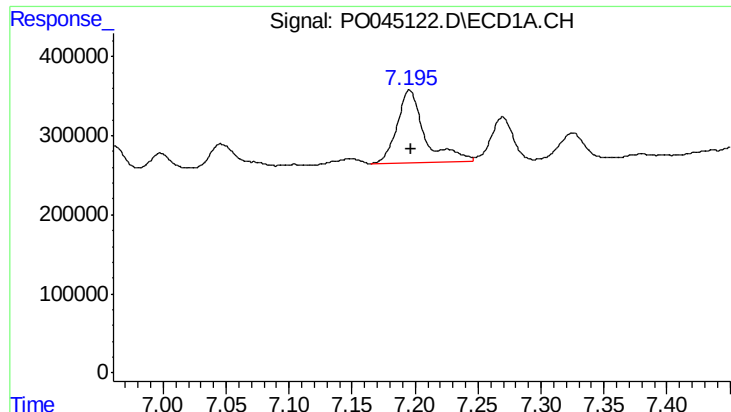
#37 AR-1262-2

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 3216092
Conc: 102.86 ng/ml



#37 AR-1262-2

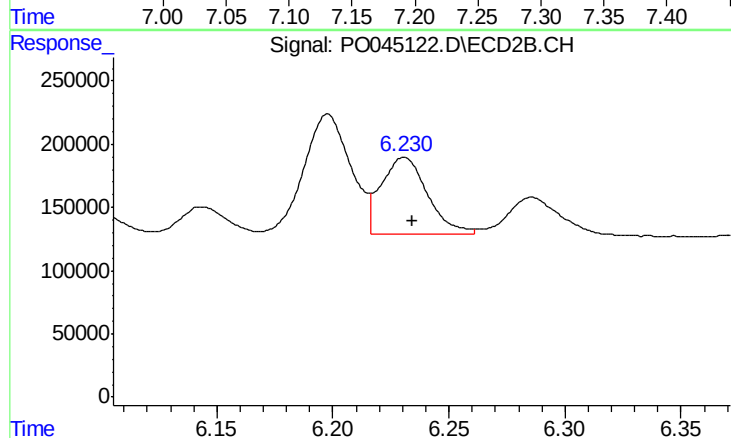
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 904272
Conc: 23.93 ng/ml



#38 AR-1262-3

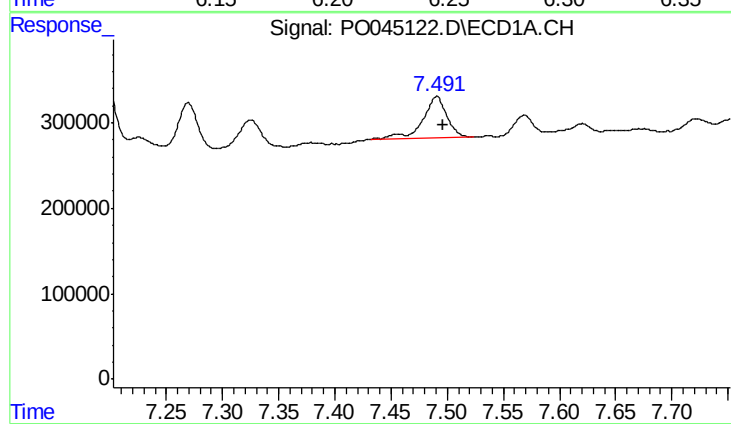
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1395132
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



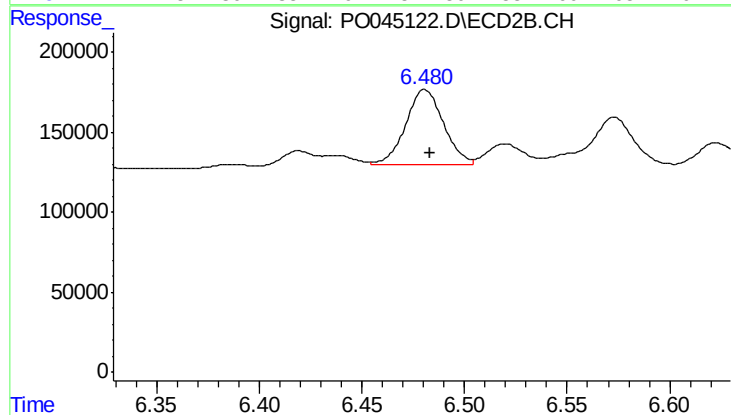
#38 AR-1262-3

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 845277
Conc: 12.23 ng/ml



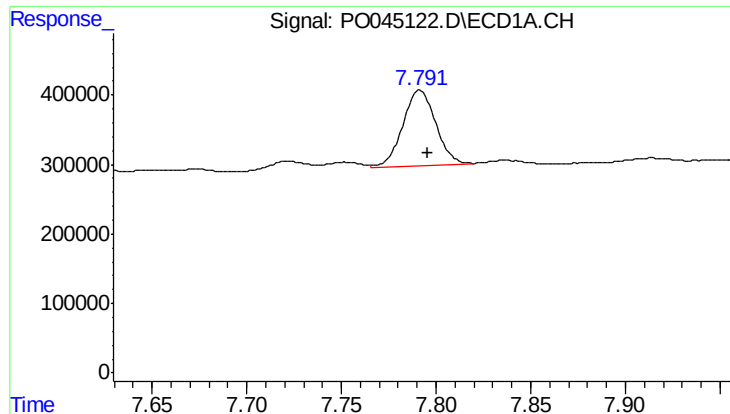
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 721076
Conc: 17.45 ng/ml



#39 AR-1262-4

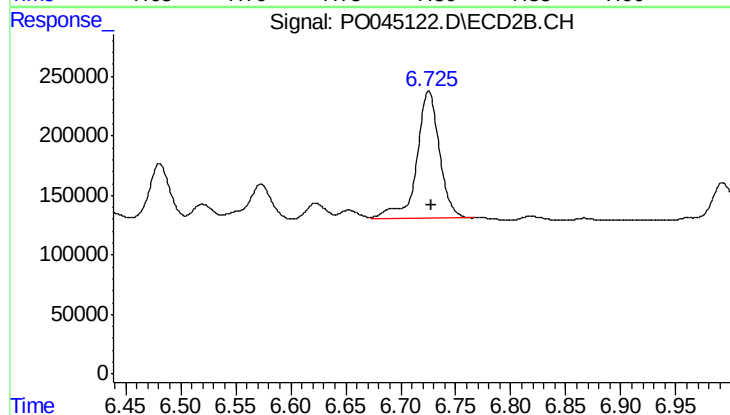
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 605394
Conc: 10.67 ng/ml



#40 AR-1262-5

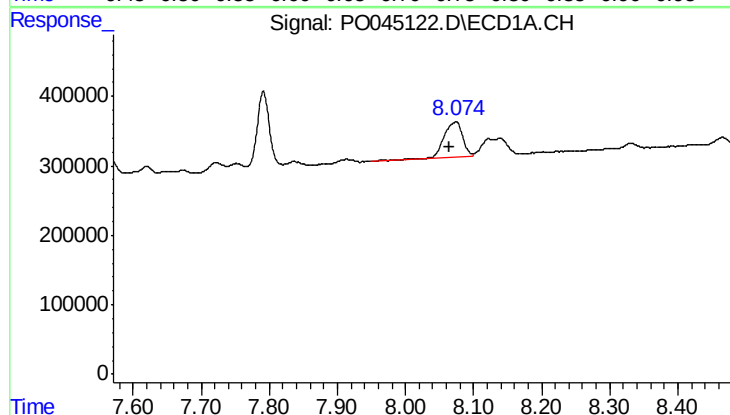
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 1298574
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



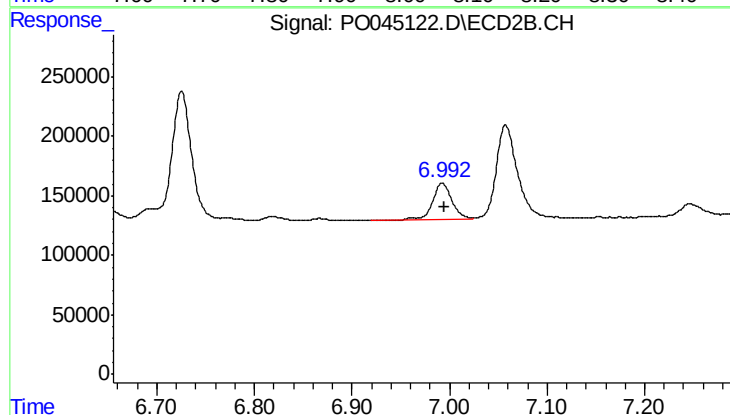
#40 AR-1262-5

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 1551141
Conc: 12.16 ng/ml



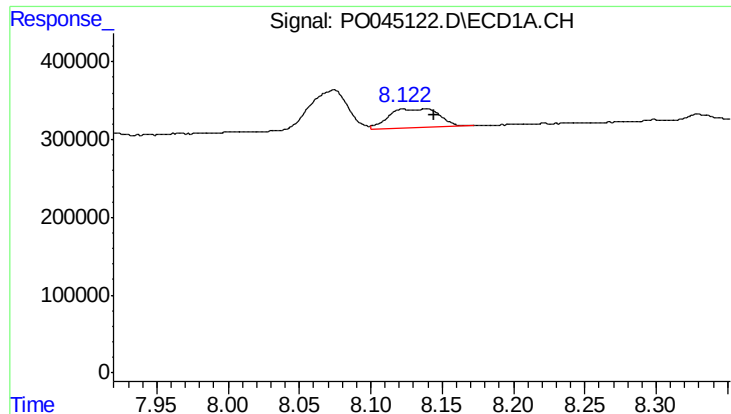
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: 0.008 min
Response: 992395
Conc: 9.89 ng/ml



#41 AR-1268-1

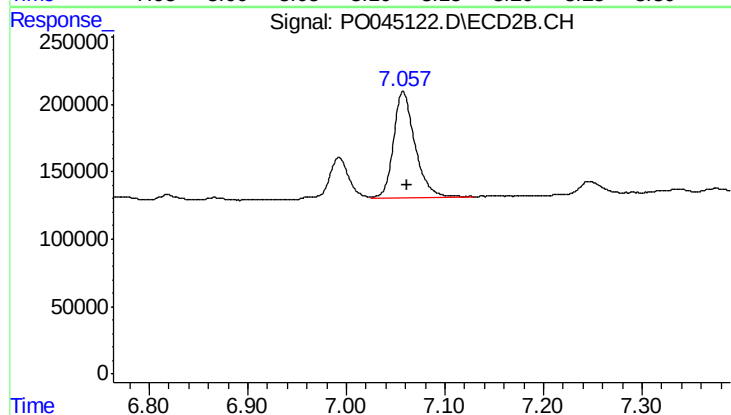
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 419771
Conc: 3.12 ng/ml



#42 AR-1268-2

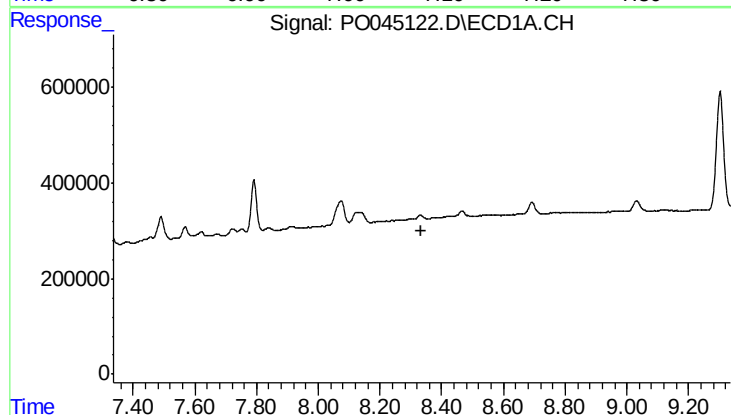
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 579722
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



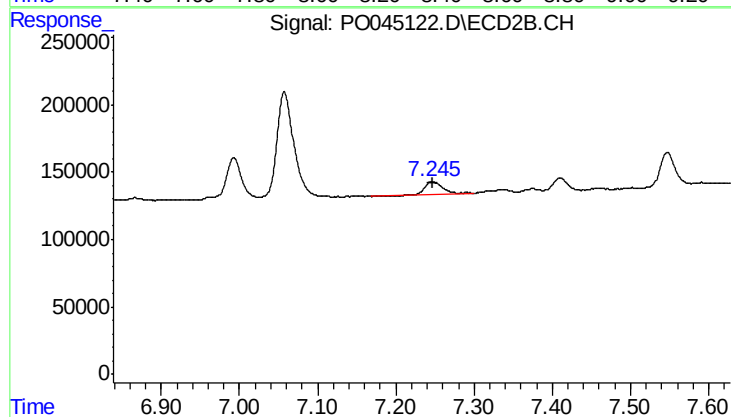
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 1195282
Conc: 9.54 ng/ml



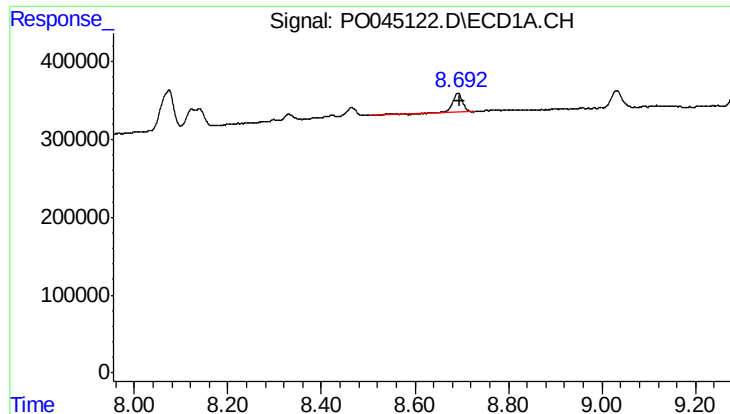
#43 AR-1268-3

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



#43 AR-1268-3

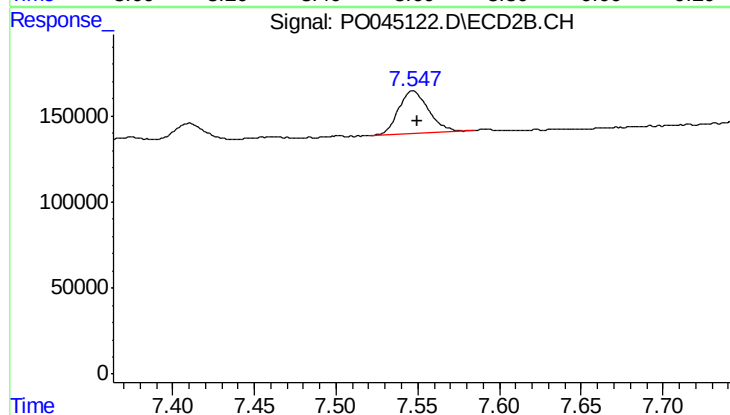
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 163321
Conc: 1.51 ng/ml



#44 AR-1268-4

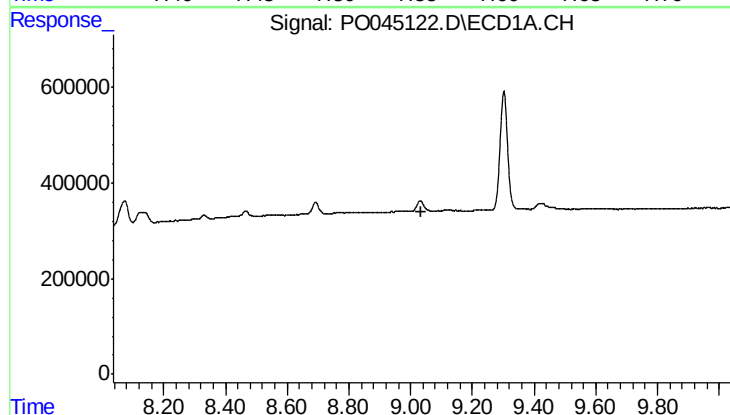
R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 404199
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



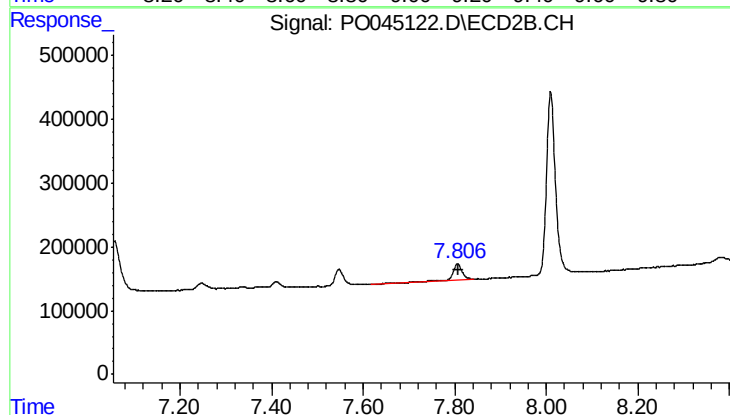
#44 AR-1268-4

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 322807
Conc: 8.12 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 368036
Conc: 1.23 ng/ml