

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 2:10
 Operator : SM/UA
 Sample : J3084-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 03:30:51 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...	4.000	3.271	5668840	9080978	9.748	14.182 #
2) SA Decachlor...	9.300	8.009	1979222	1850768	3.760	3.228
Target Compounds						
4) L1 AR-1016-2	0.000	4.515	0	181036	N.D.	17.014 #
5) L1 AR-1016-3	0.000	4.554	0	186867	N.D.	14.613 #
6) L1 AR-1016-4	0.000	4.726	0	950162	N.D.	67.607 #
7) L1 AR-1016-5	0.000	5.048	0	494940	N.D.	36.983 #
8) L2 AR-1221-1	0.000	3.454	0	194640	N.D.	14.532 #
10) L2 AR-1221-3	0.000	3.667	0	326821	N.D.	10.343 #
11) L3 AR-1232-1	0.000	3.667	0	326821	N.D.	22.365 #
12) L3 AR-1232-2	0.000	4.304	0	781382	N.D.	27.745 #
13) L3 AR-1232-3	0.000	4.360	0	71312	N.D.	6.540 #
14) L3 AR-1232-4	0.000	4.515	0	181036	N.D.	21.776 #
15) L3 AR-1232-5	0.000	4.554	0	186867	N.D.	26.025 #
17) L4 AR-1242-2	0.000	4.304	0	781382	N.D.	15.853 #
18) L4 AR-1242-3	0.000	4.515	0	181036	N.D.	12.510 #
19) L4 AR-1242-4	0.000	4.554	0	186867	N.D.	13.801 #
20) L4 AR-1242-5	0.000	4.726	0	950162	N.D.	65.183 #
21) L5 AR-1248-1	5.511	4.726	425317	950162	22.520	38.752 #
22) L5 AR-1248-2	0.000	4.851	0	359946	N.D.	16.441 #
23) L5 AR-1248-3	0.000	5.048	0	494940	N.D.	13.921 #
24) L5 AR-1248-4	0.000	5.087	0	210219	N.D.	7.477 #
25) L5 AR-1248-5	6.195	5.588	654009	507017	44.340	32.617 #
26) L6 AR-1254-1	6.153	5.048	520499	494940	15.120	12.262
27) L6 AR-1254-2	6.413	5.190	961291	188810	42.842	5.434 #
28) L6 AR-1254-3	6.520	5.588	832367	507017	21.660	8.751 #
29) L6 AR-1254-4	0.000	5.797	0	163147	N.D.	3.665 #
30) L6 AR-1254-5	0.000	6.142	0	138174	N.D.	5.232 #
31) L7 AR-1260-1	6.668	5.696	479440	685475	20.579	22.335
32) L7 AR-1260-2	6.915	5.885	1286178	870079	42.602	21.848 #
33) L7 AR-1260-3	7.193	6.197	834225	714024	22.113	16.920
34) L7 AR-1260-4	7.791	6.725	1065378	986401	16.816	12.243 #
35) L7 AR-1260-5	8.072	7.057	507855	840667	13.348	15.060
36) L8 AR-1262-1	6.668	5.885	479440	870079	20.151	20.549
37) L8 AR-1262-2	6.915	6.024	1286178	336144	41.136	8.897 #
38) L8 AR-1262-3	7.193	6.231	834225	560241	27.685	8.109 #
39) L8 AR-1262-4	7.490	6.481	563364	391916	13.631	6.911 #
40) L8 AR-1262-5	7.791	6.725	1065378	986401	11.349	7.730 #
41) L9 AR-1268-1	8.072	6.992	507855	245175	5.060	1.824 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
Data File : P0045120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 2:10
Operator : SM/UA
Sample : J3084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 03:30:51 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
42) L9	AR-1268-2	0.000	7.057	0	840667	N.D.	6.707 #
44) L9	AR-1268-4	0.000	7.547	0	196501	N.D.	4.941 #
45) L9	AR-1268-5	0.000	7.806	0	240755	N.D.	0.805 #

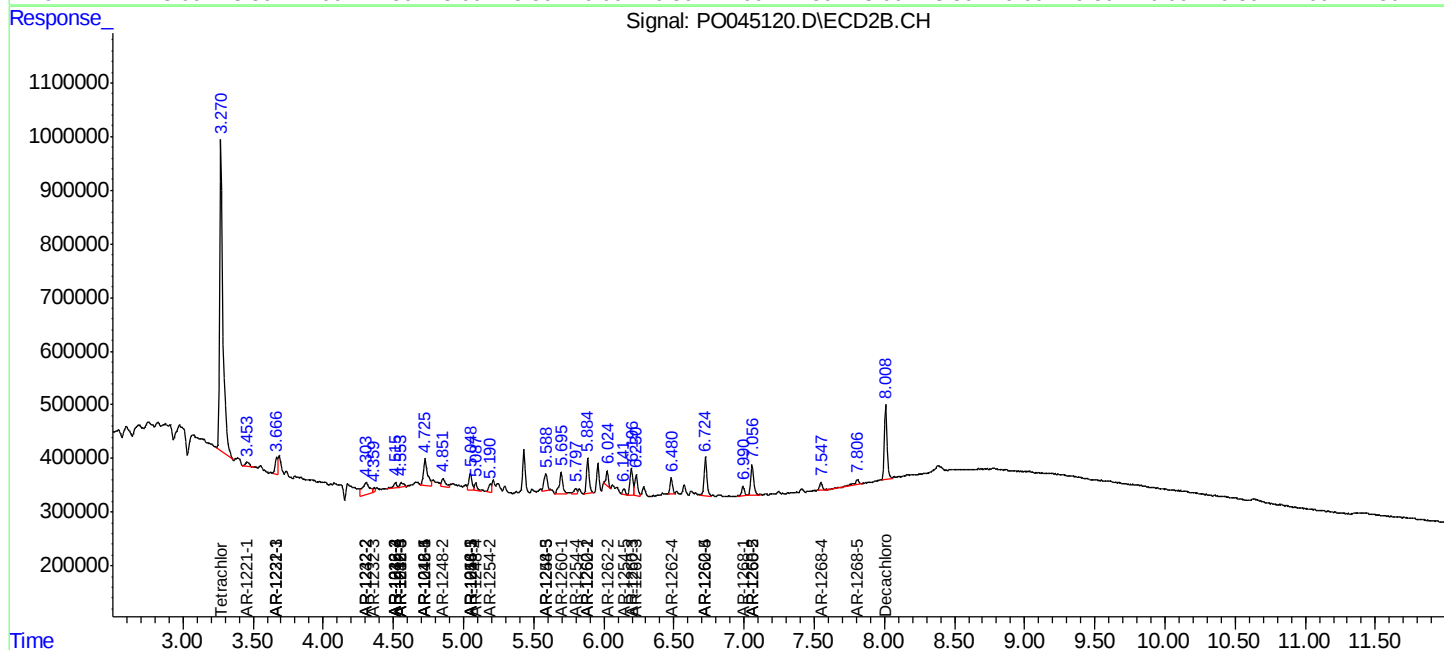
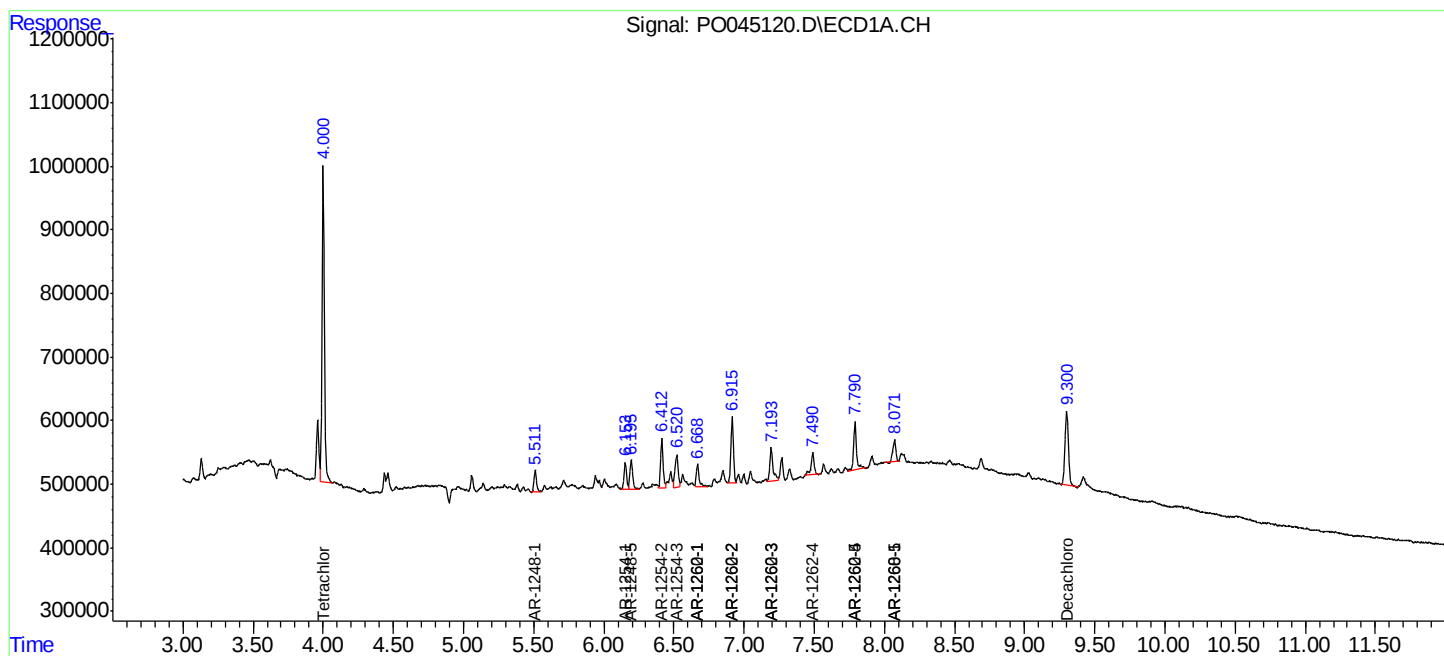
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

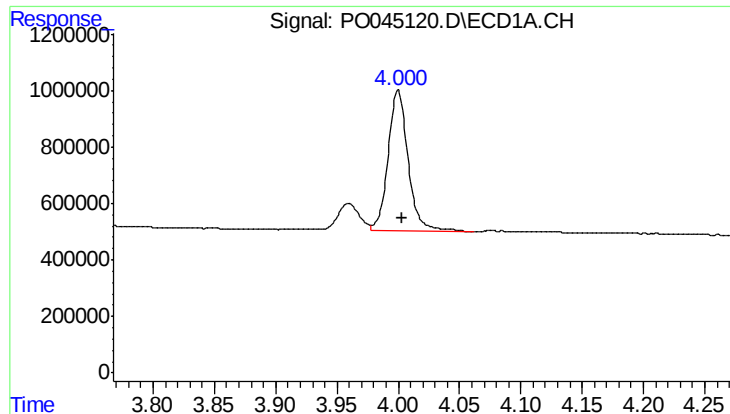
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
Data File : PO045120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 2:10
Operator : SM/UA
Sample : J3084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : P:\HPCHEM1\ECD_0\methods\PO052518.M
Quant Title : GC EXTRACTABLES
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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

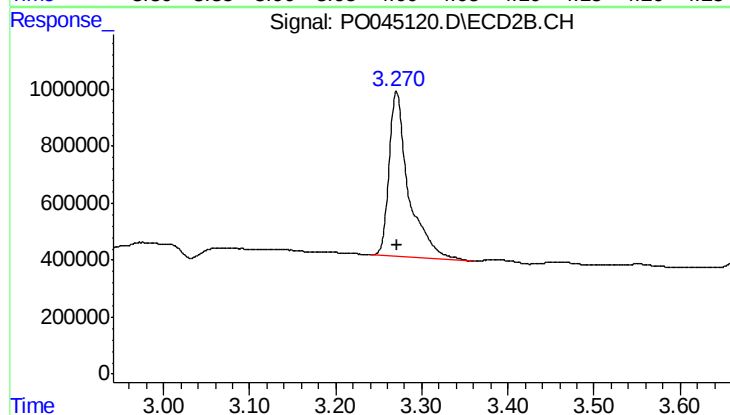




#1 Tetrachloro-m-xylene

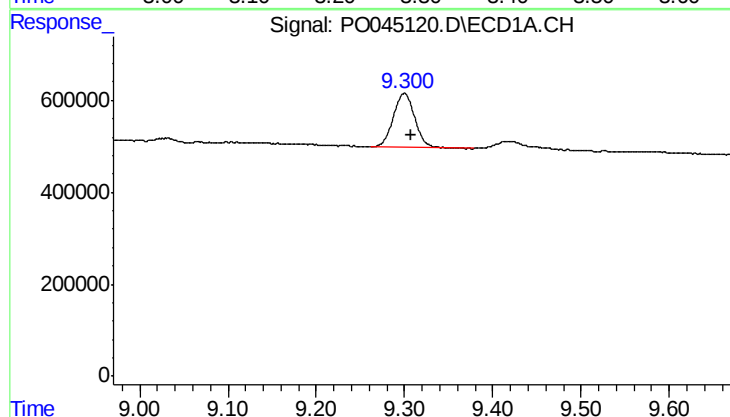
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 5668840
Conc: 9.75 ng/ml

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



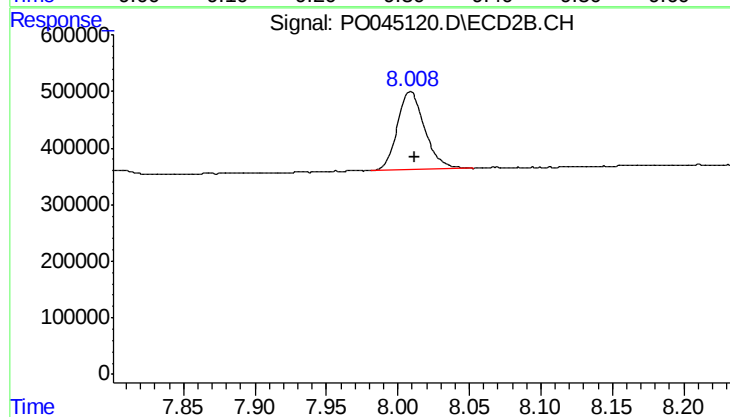
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 9080978
Conc: 14.18 ng/ml



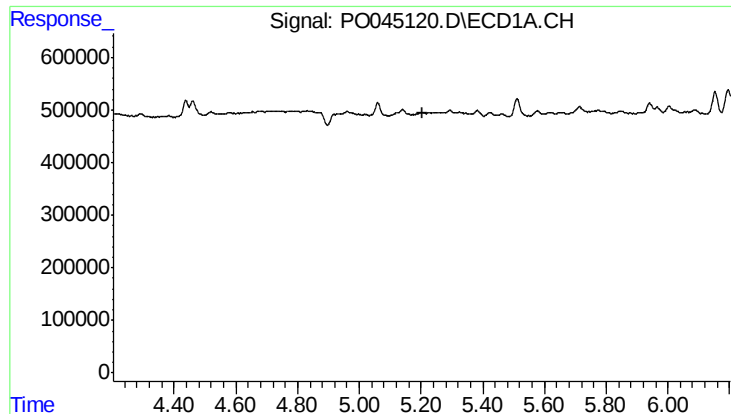
#2 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.008 min
Response: 1979222
Conc: 3.76 ng/ml



#2 Decachlorobiphenyl

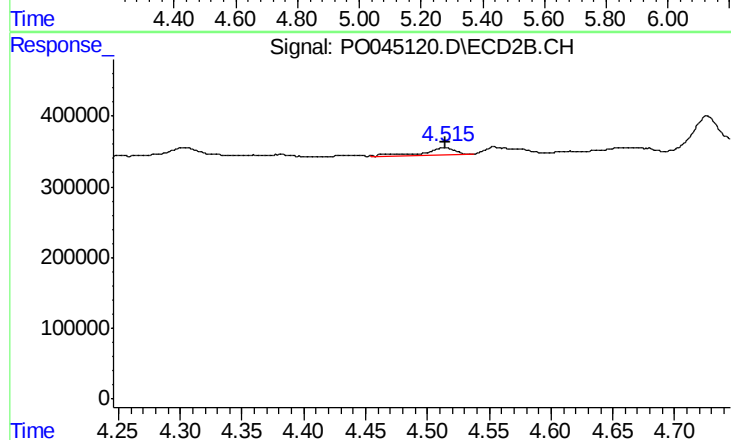
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 1850768
Conc: 3.23 ng/ml



#4 AR-1016-2

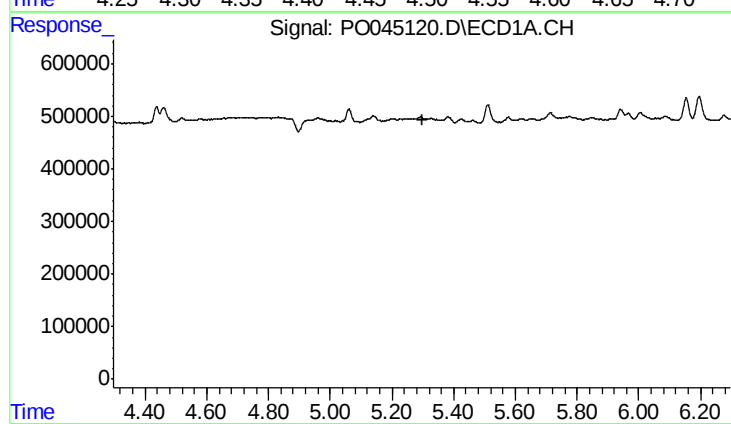
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

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



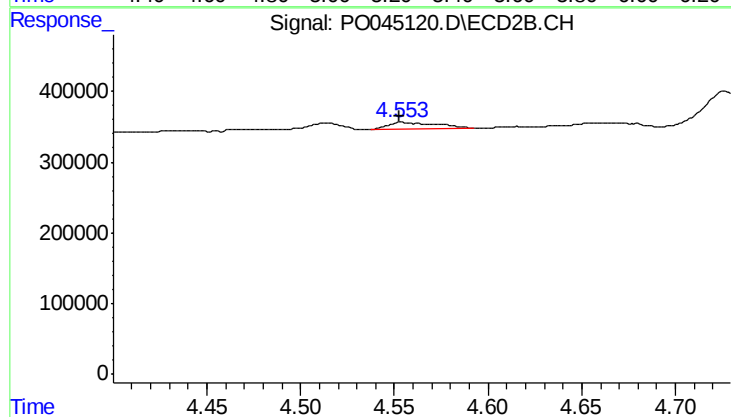
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 181036
Conc: 17.01 ng/ml



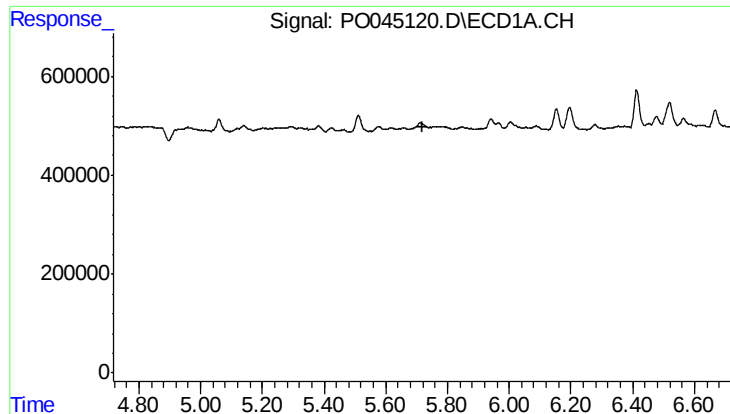
#5 AR-1016-3

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



#5 AR-1016-3

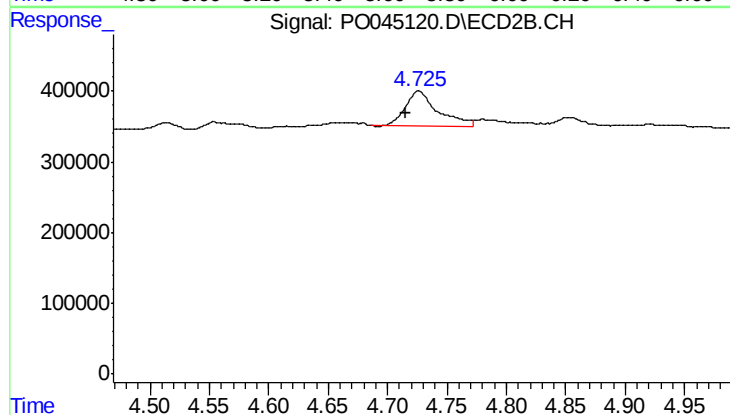
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 186867
Conc: 14.61 ng/ml



#6 AR-1016-4

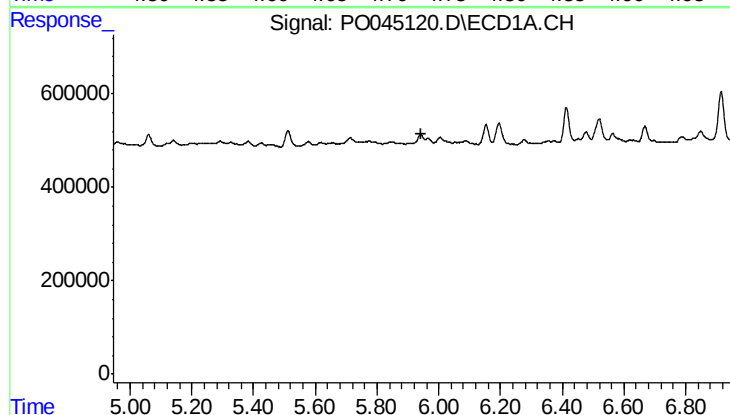
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

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



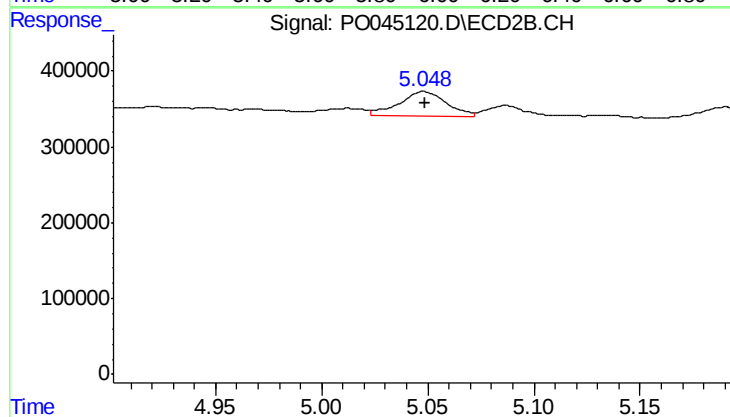
#6 AR-1016-4

R.T.: 4.726 min
Delta R.T.: 0.010 min
Response: 950162
Conc: 67.61 ng/ml



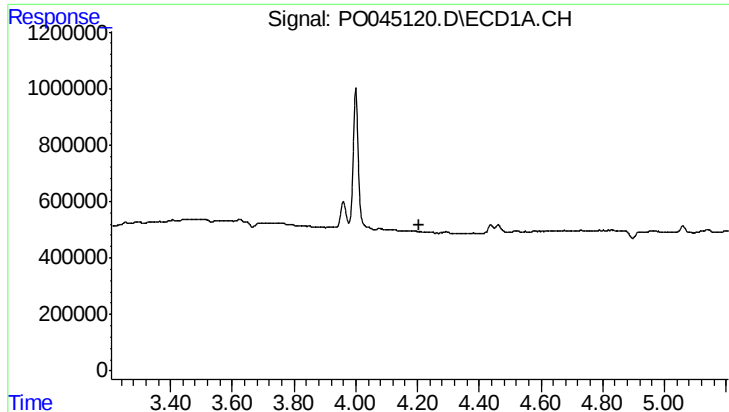
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#7 AR-1016-5

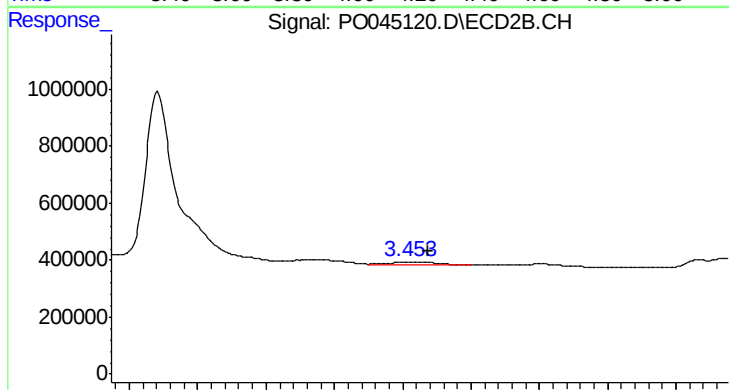
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 494940
Conc: 36.98 ng/ml



#8 AR-1221-1

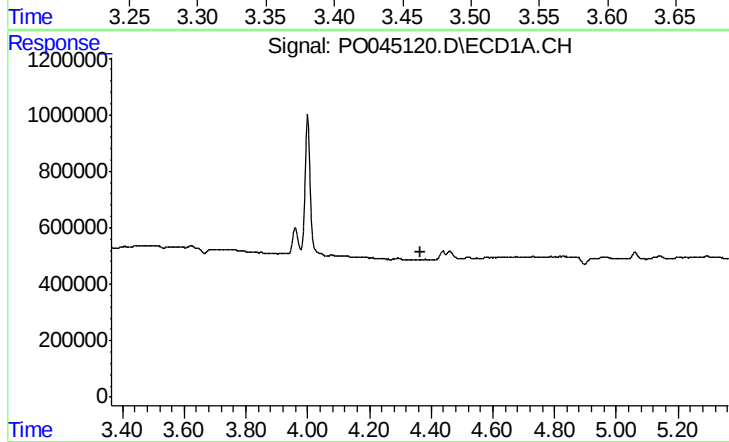
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.

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



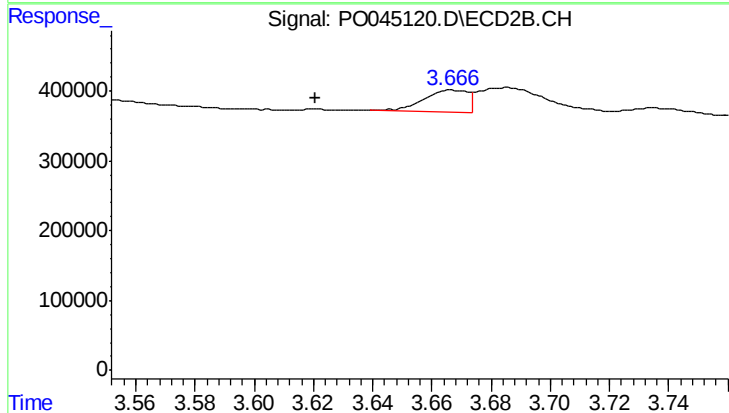
#8 AR-1221-1

R.T.: 3.454 min
Delta R.T.: -0.015 min
Response: 194640
Conc: 14.53 ng/ml



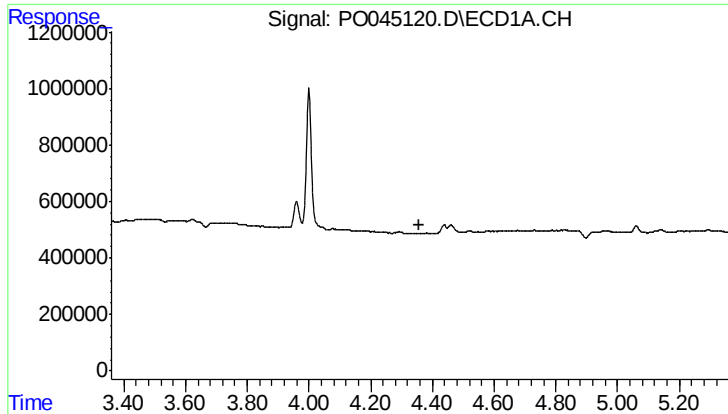
#10 AR-1221-3

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



#10 AR-1221-3

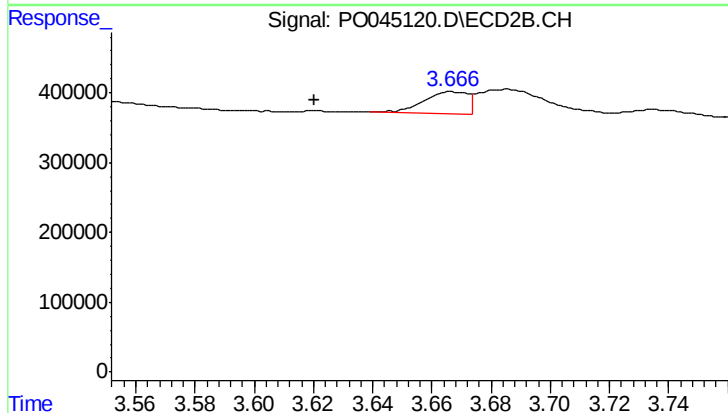
R.T.: 3.667 min
Delta R.T.: 0.046 min
Response: 326821
Conc: 10.34 ng/ml



#11 AR-1232-1

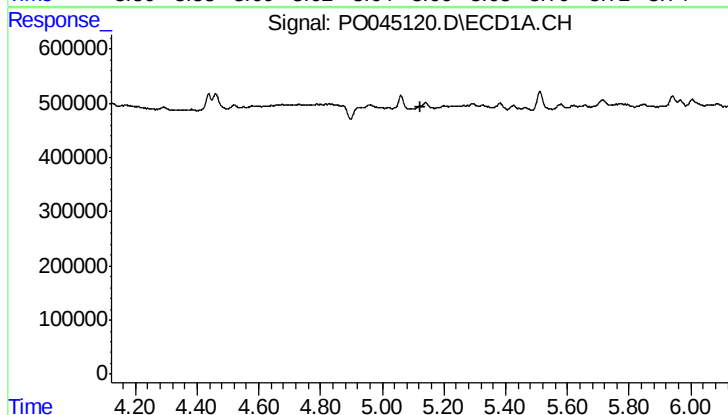
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

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



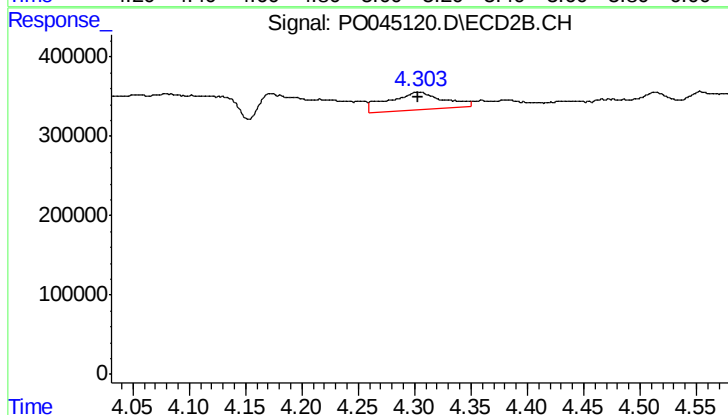
#11 AR-1232-1

R.T.: 3.667 min
Delta R.T.: 0.046 min
Response: 326821
Conc: 22.37 ng/ml



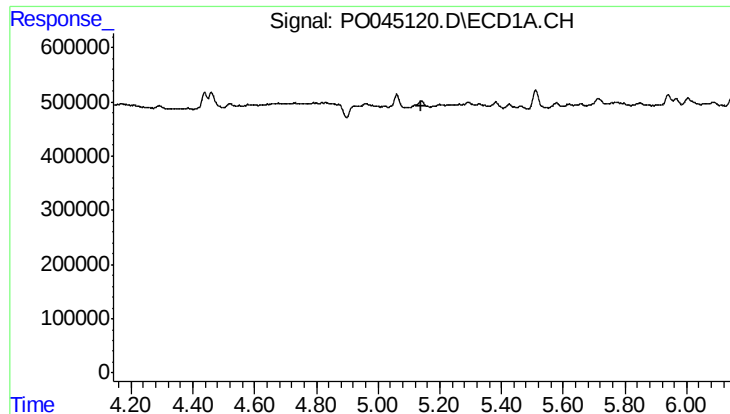
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#12 AR-1232-2

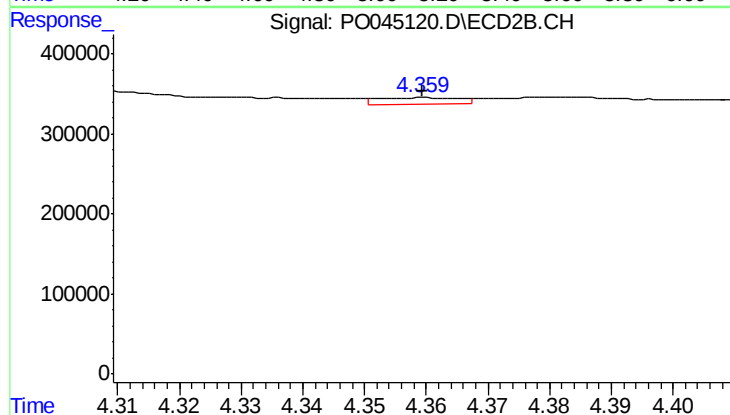
R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 781382
Conc: 27.75 ng/ml



#13 AR-1232-3

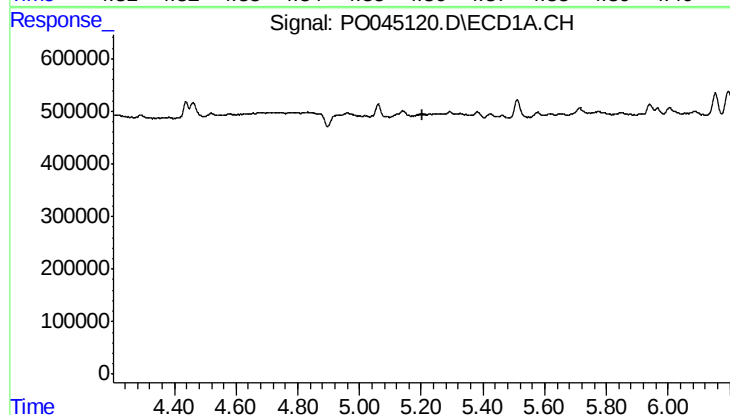
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

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



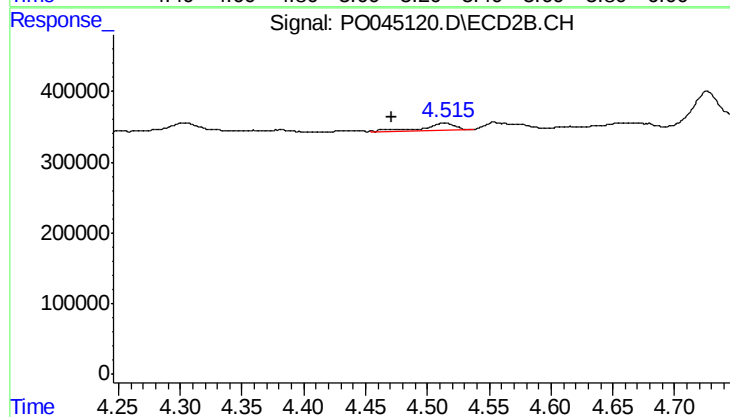
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 71312
Conc: 6.54 ng/ml



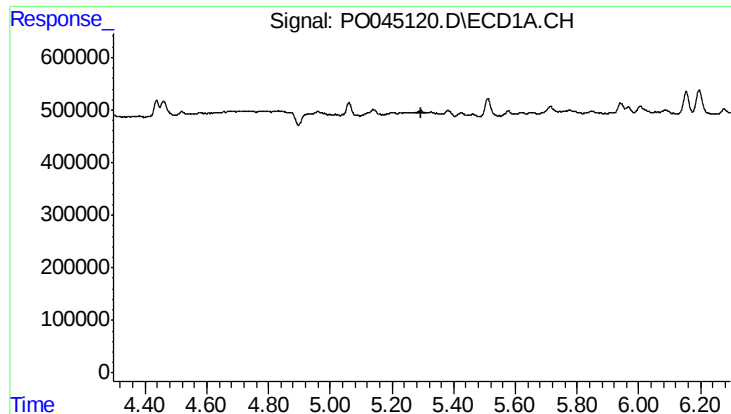
#14 AR-1232-4

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



#14 AR-1232-4

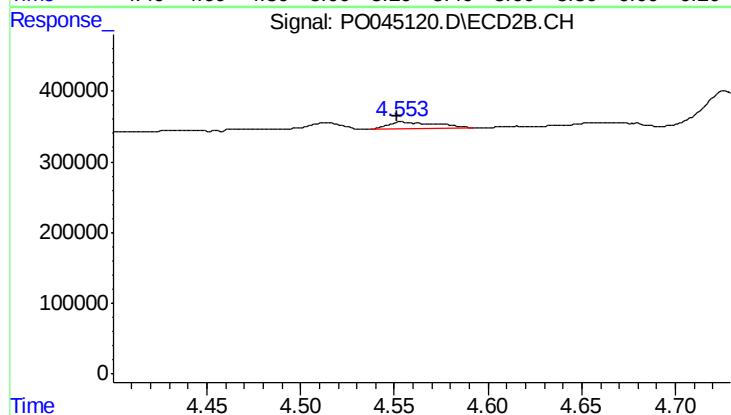
R.T.: 4.515 min
Delta R.T.: 0.043 min
Response: 181036
Conc: 21.78 ng/ml



#15 AR-1232-5

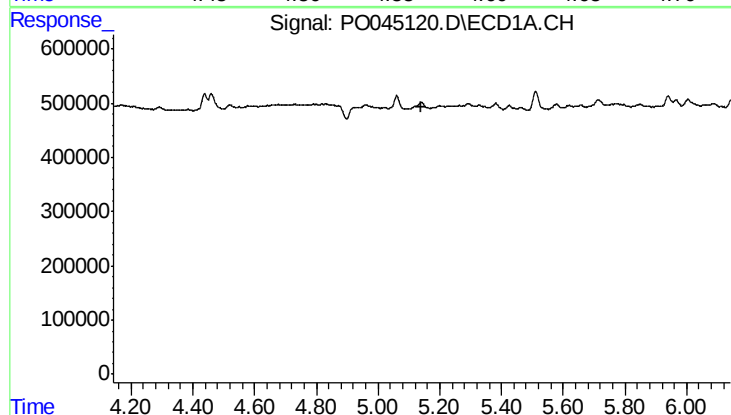
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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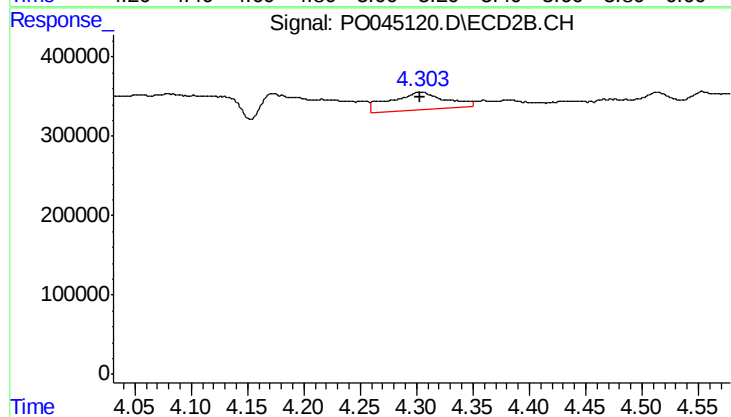
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 186867
Conc: 26.02 ng/ml



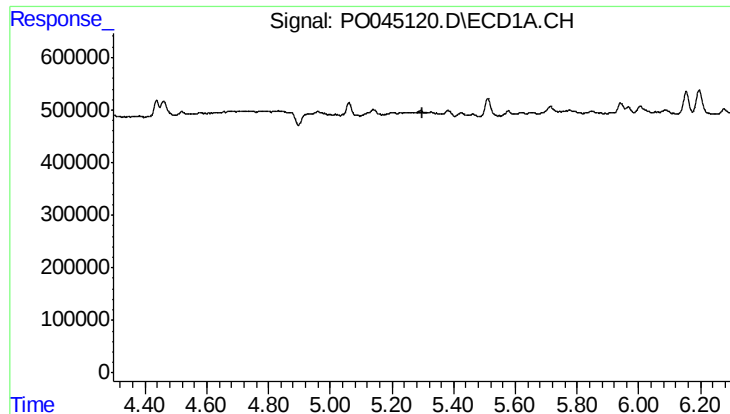
#17 AR-1242-2

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



#17 AR-1242-2

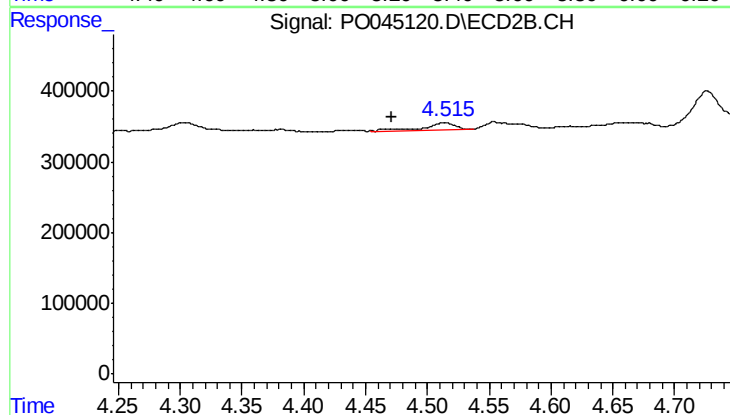
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 781382
Conc: 15.85 ng/ml



#18 AR-1242-3

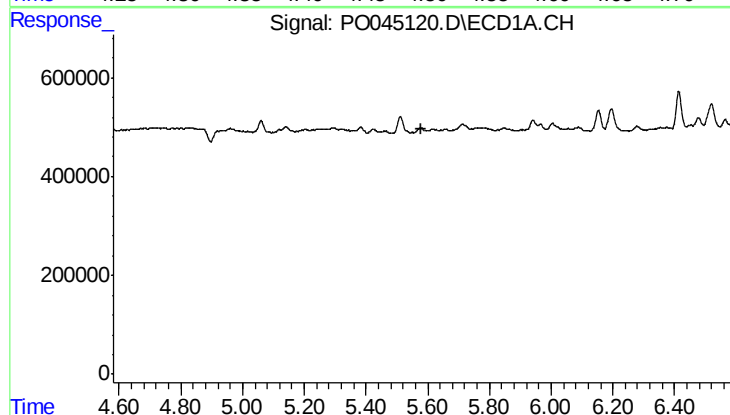
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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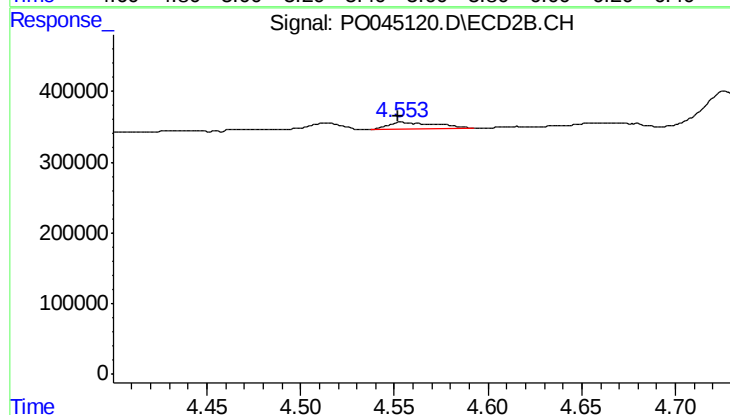
#18 AR-1242-3

R.T.: 4.515 min
Delta R.T.: 0.043 min
Response: 181036
Conc: 12.51 ng/ml



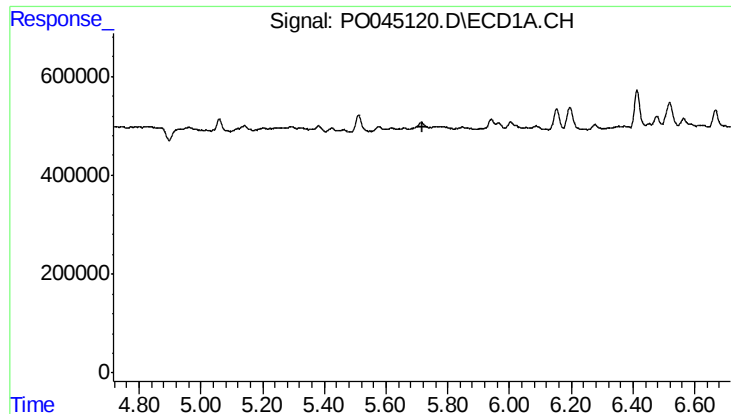
#19 AR-1242-4

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



#19 AR-1242-4

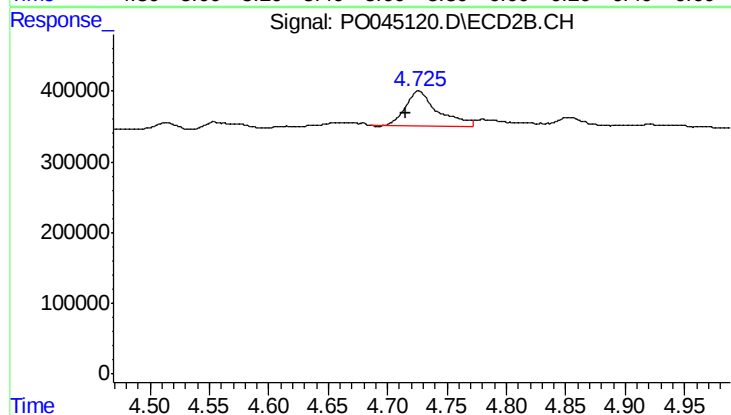
R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 186867
Conc: 13.80 ng/ml



#20 AR-1242-5

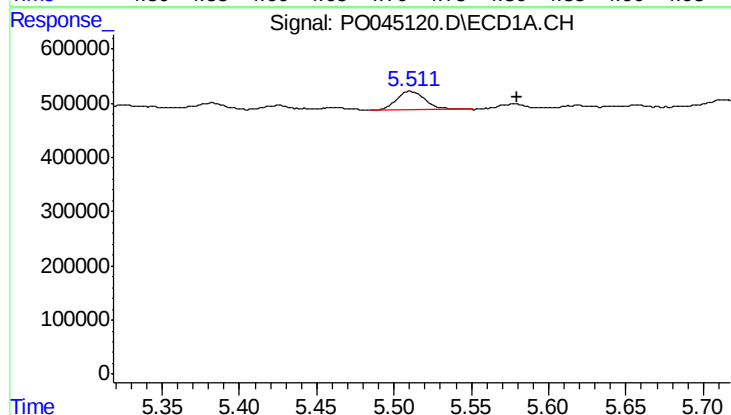
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

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



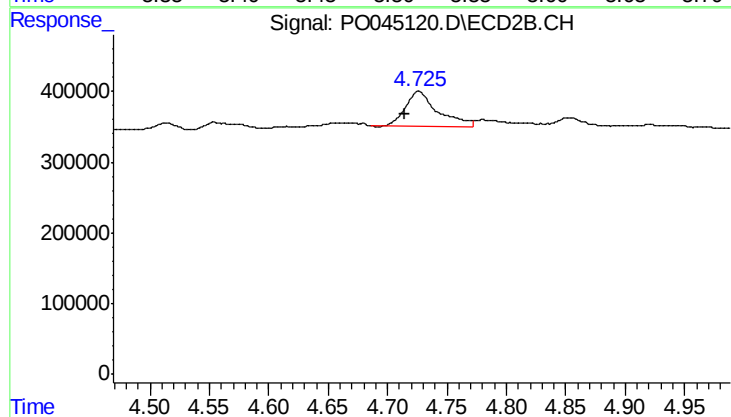
#20 AR-1242-5

R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 950162
Conc: 65.18 ng/ml



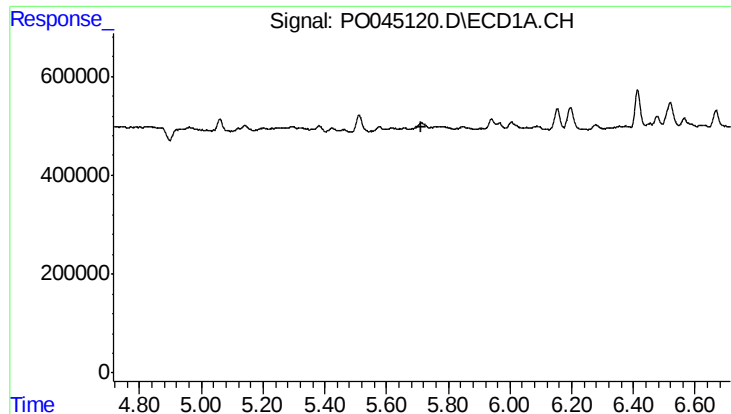
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.069 min
Response: 425317
Conc: 22.52 ng/ml



#21 AR-1248-1

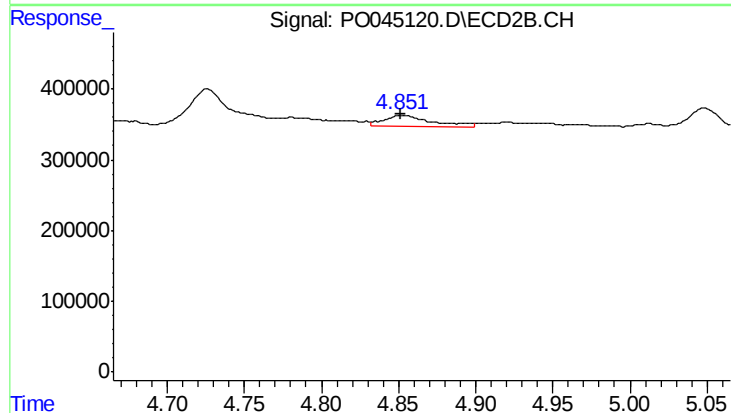
R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 950162
Conc: 38.75 ng/ml



#22 AR-1248-2

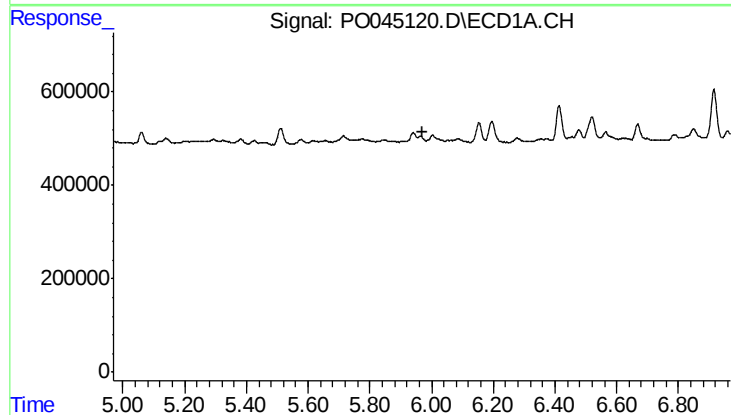
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

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



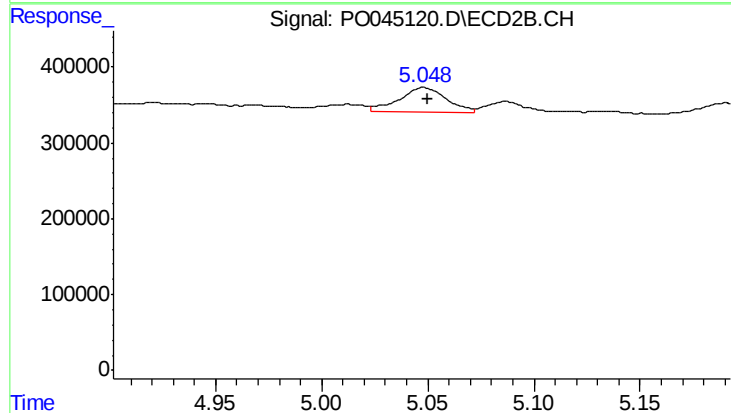
#22 AR-1248-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 359946
Conc: 16.44 ng/ml



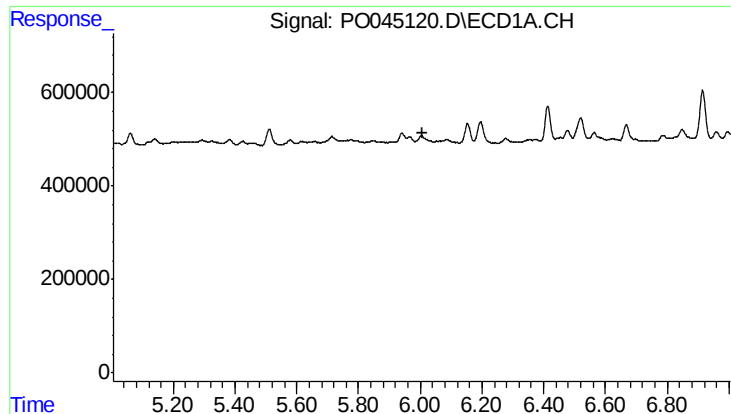
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



#23 AR-1248-3

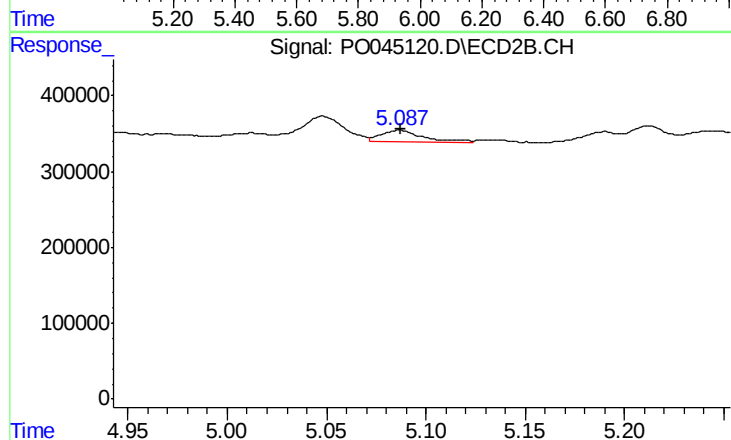
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 494940
Conc: 13.92 ng/ml



#24 AR-1248-4

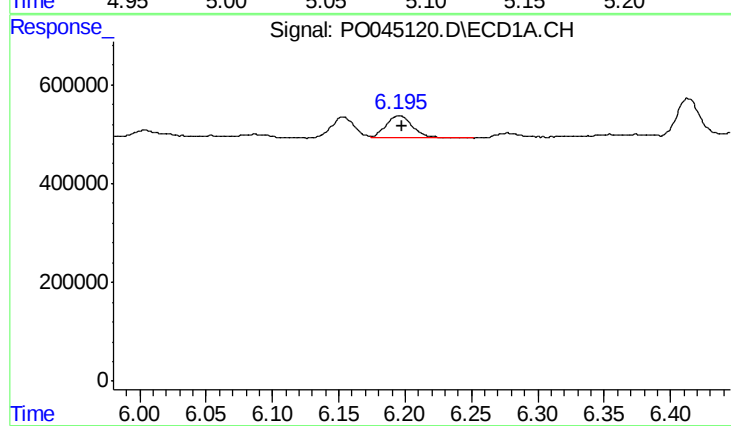
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

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



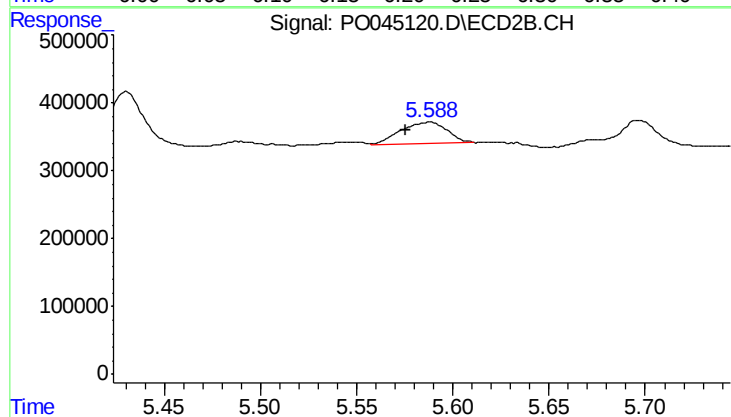
#24 AR-1248-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 210219
Conc: 7.48 ng/ml



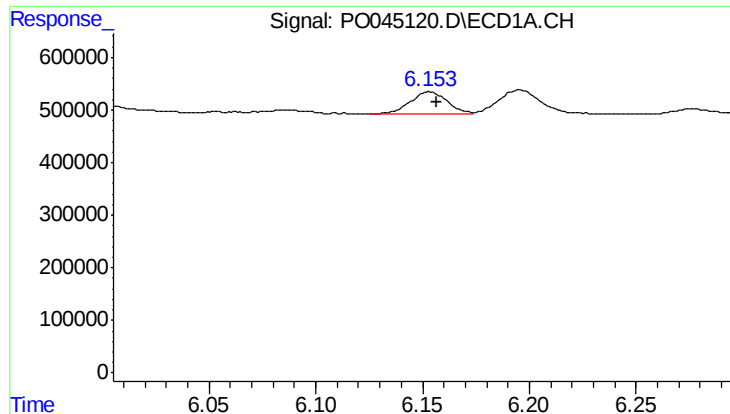
#25 AR-1248-5

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 654009
Conc: 44.34 ng/ml



#25 AR-1248-5

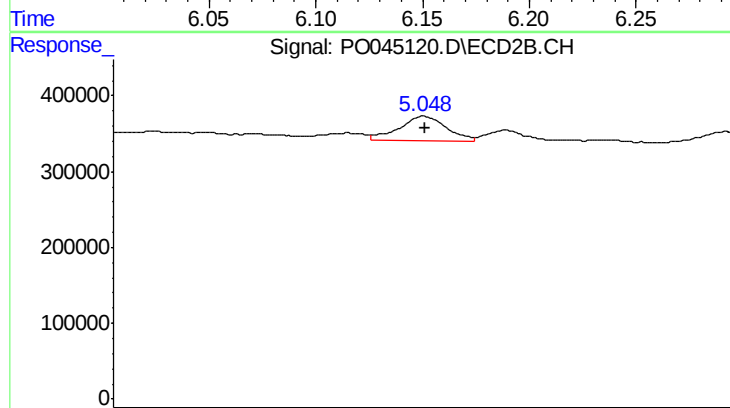
R.T.: 5.588 min
Delta R.T.: 0.012 min
Response: 507017
Conc: 32.62 ng/ml



#26 AR-1254-1

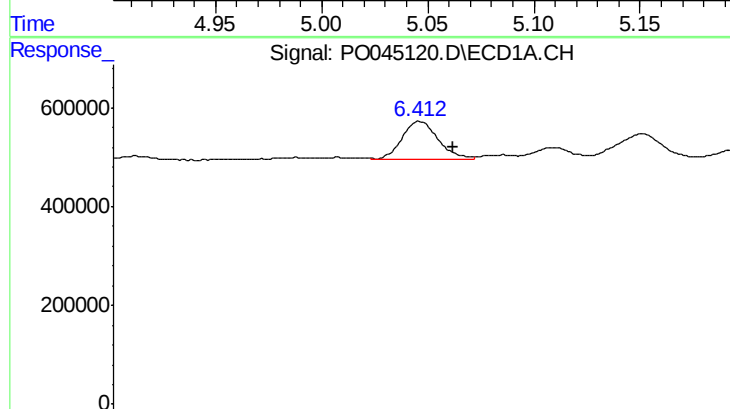
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 520499
Conc: 15.12 ng/ml

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



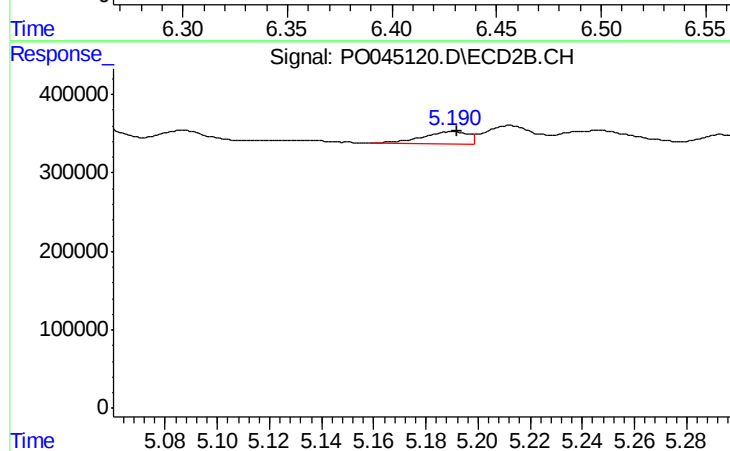
#26 AR-1254-1

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 494940
Conc: 12.26 ng/ml



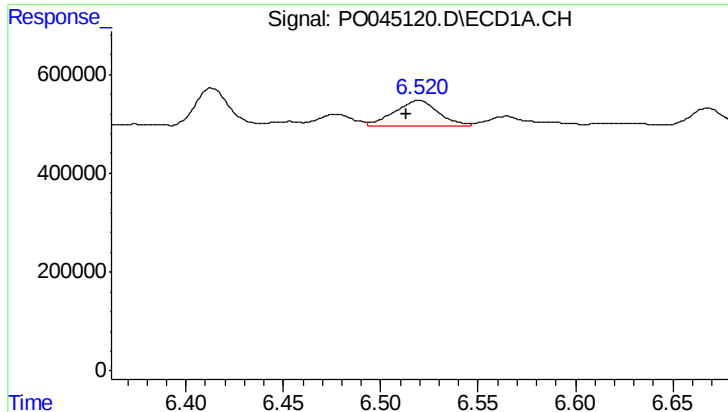
#27 AR-1254-2

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 961291
Conc: 42.84 ng/ml



#27 AR-1254-2

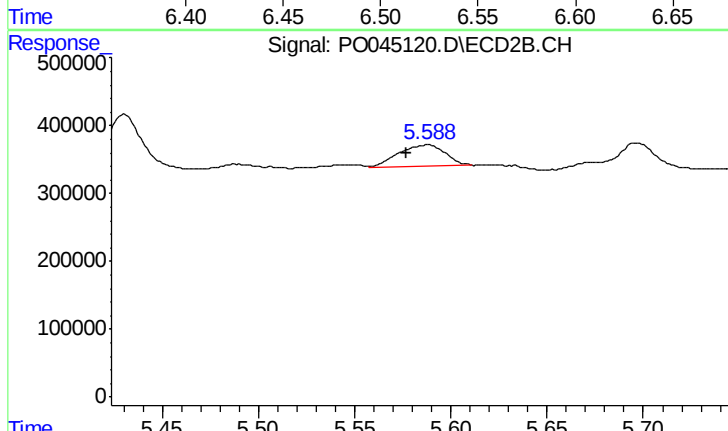
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 188810
Conc: 5.43 ng/ml



#28 AR-1254-3

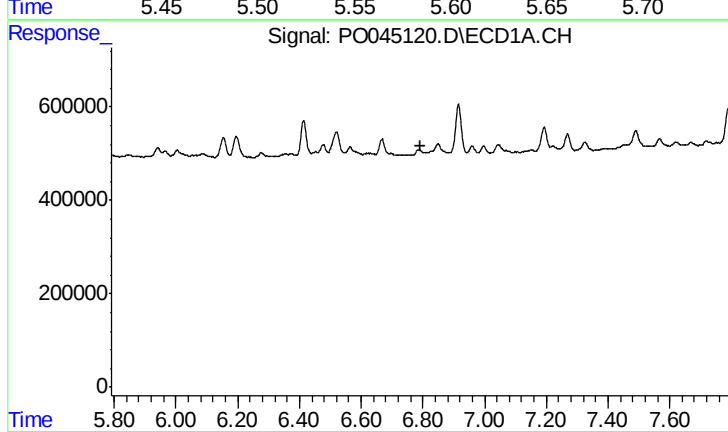
R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 832367
Conc: 21.66 ng/ml

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



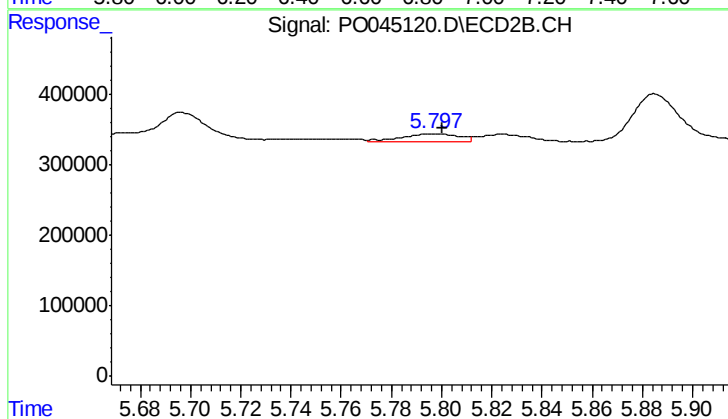
#28 AR-1254-3

R.T.: 5.588 min
Delta R.T.: 0.011 min
Response: 507017
Conc: 8.75 ng/ml



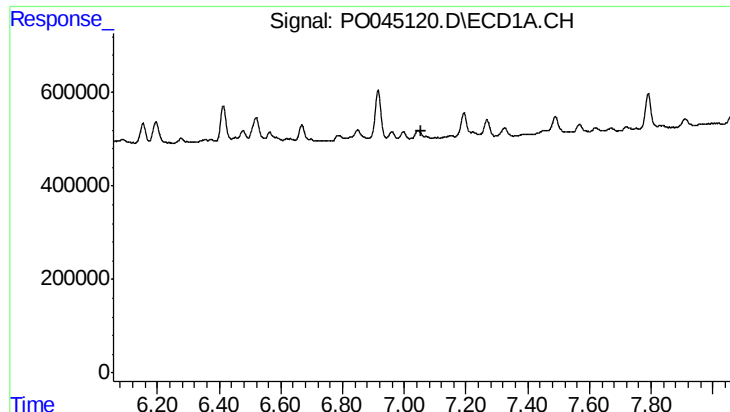
#29 AR-1254-4

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



#29 AR-1254-4

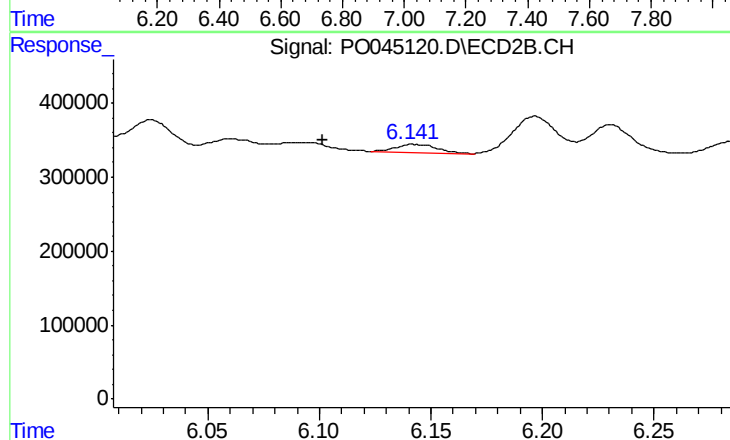
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 163147
Conc: 3.66 ng/ml



#30 AR-1254-5

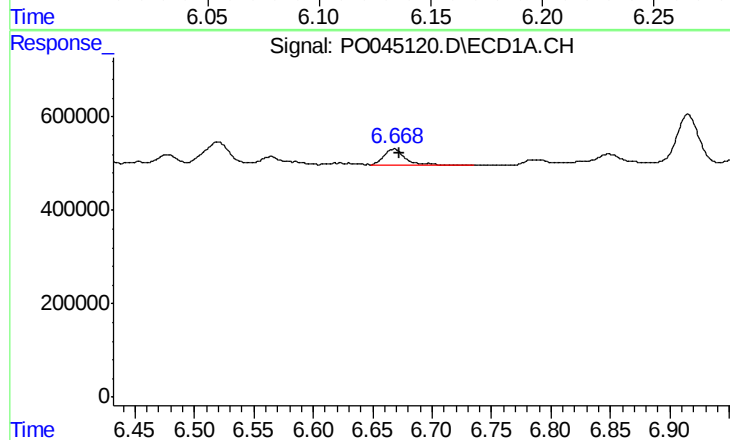
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

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



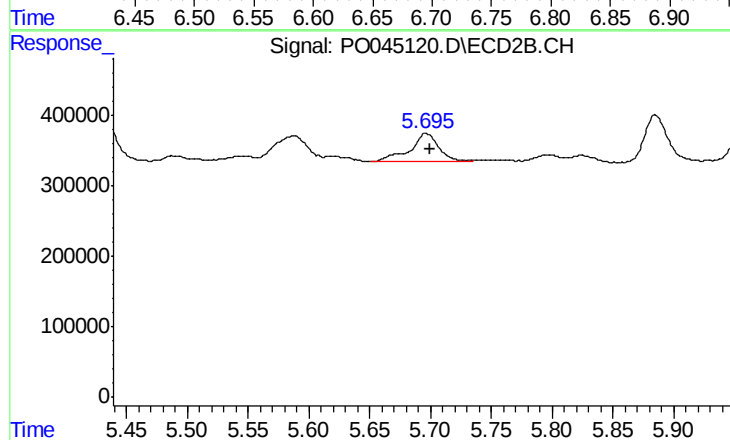
#30 AR-1254-5

R.T.: 6.142 min
Delta R.T.: 0.041 min
Response: 138174
Conc: 5.23 ng/ml



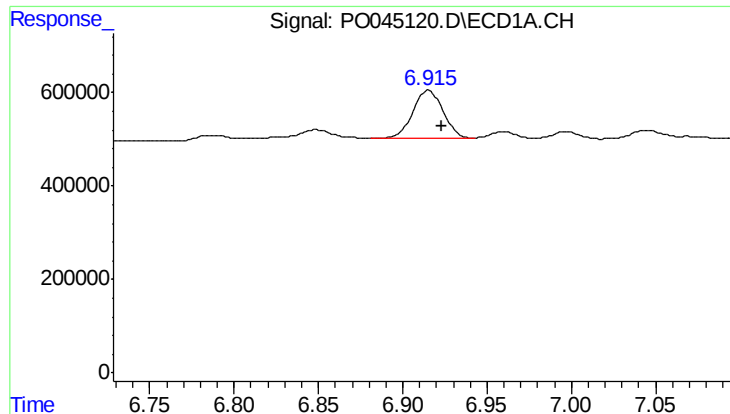
#31 AR-1260-1

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 479440
Conc: 20.58 ng/ml



#31 AR-1260-1

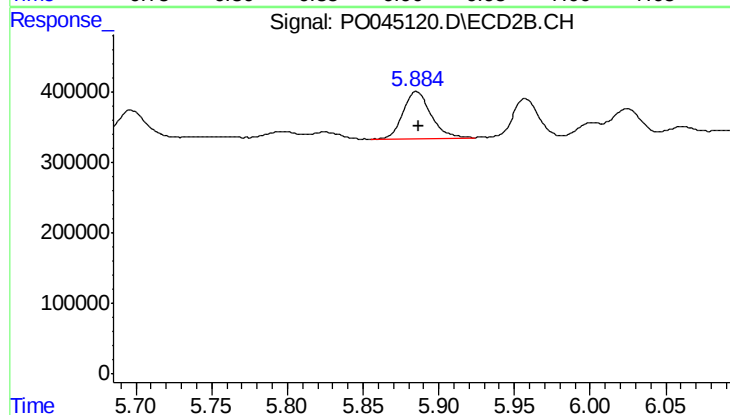
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 685475
Conc: 22.34 ng/ml



#32 AR-1260-2

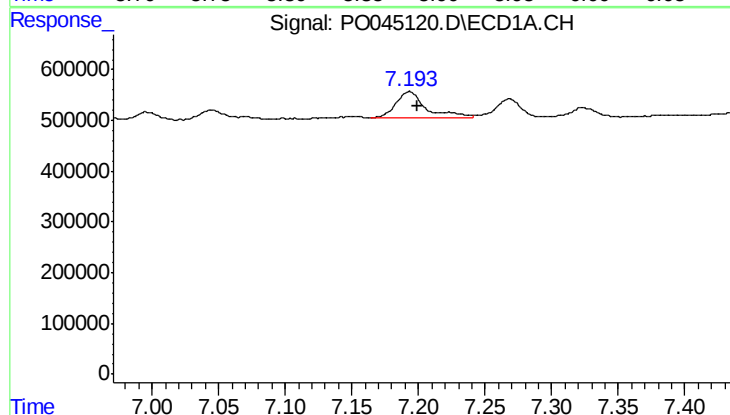
R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 1286178
Conc: 42.60 ng/ml

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



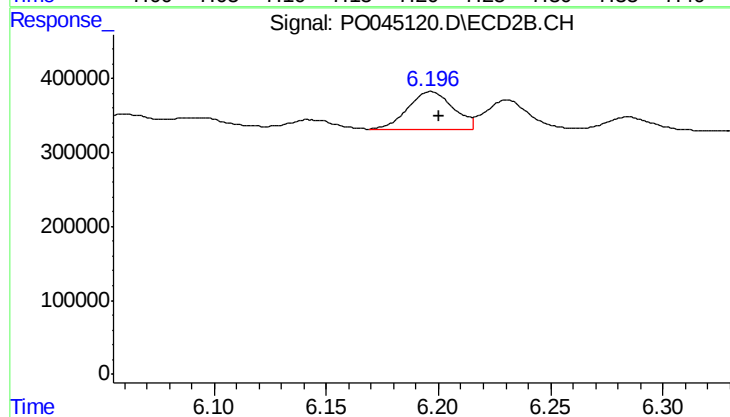
#32 AR-1260-2

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 870079
Conc: 21.85 ng/ml



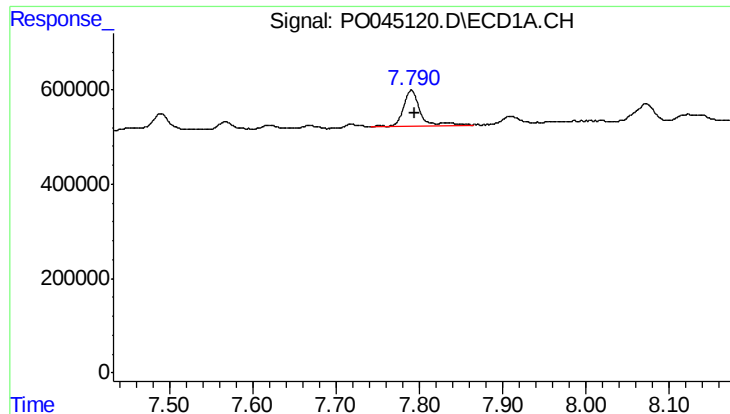
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 834225
Conc: 22.11 ng/ml



#33 AR-1260-3

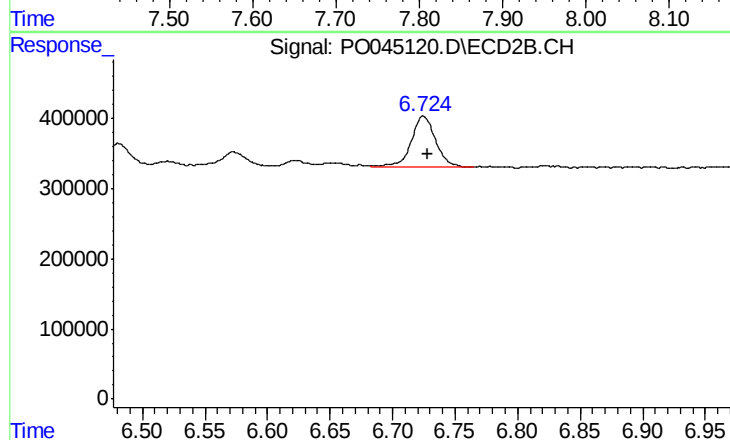
R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 714024
Conc: 16.92 ng/ml



#34 AR-1260-4

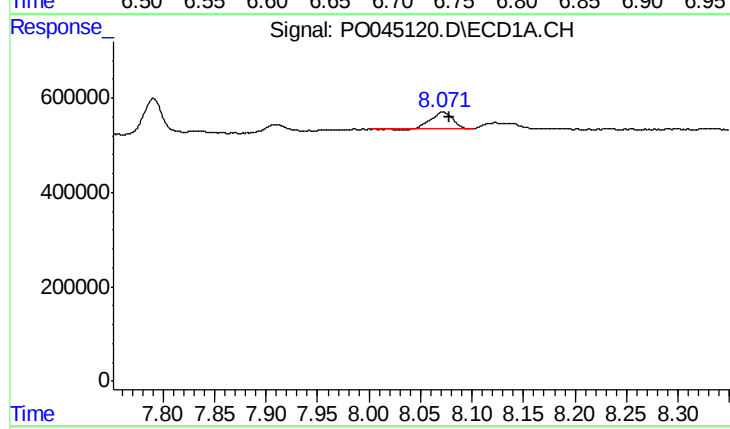
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 1065378
Conc: 16.82 ng/ml

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



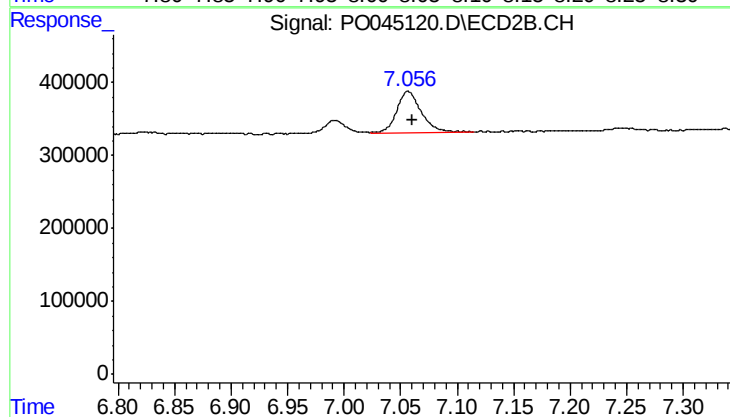
#34 AR-1260-4

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 986401
Conc: 12.24 ng/ml



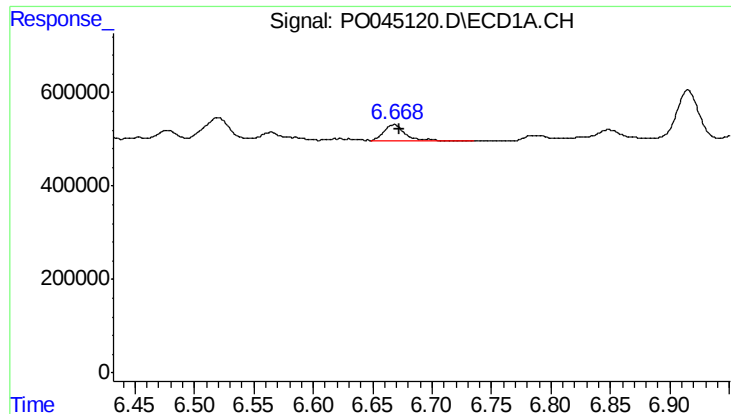
#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: -0.006 min
Response: 507855
Conc: 13.35 ng/ml



#35 AR-1260-5

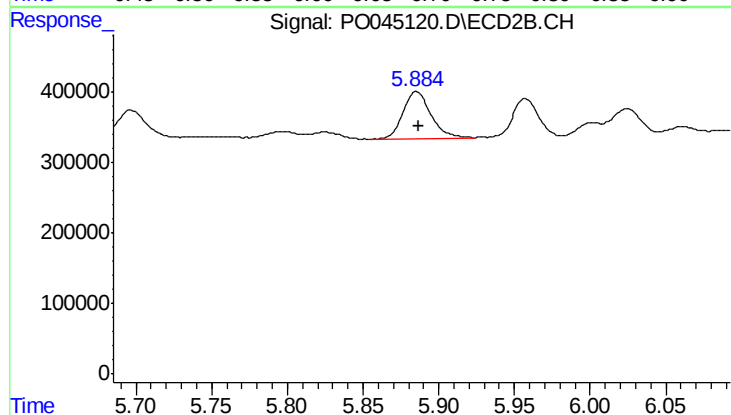
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 840667
Conc: 15.06 ng/ml



#36 AR-1262-1

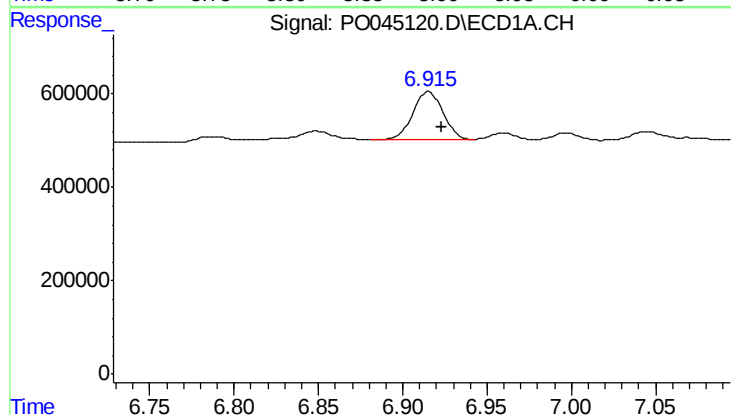
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 479440
Conc: 20.15 ng/ml

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



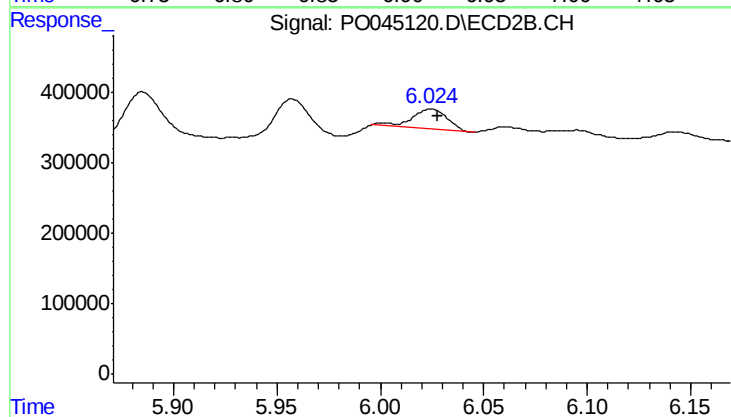
#36 AR-1262-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 870079
Conc: 20.55 ng/ml



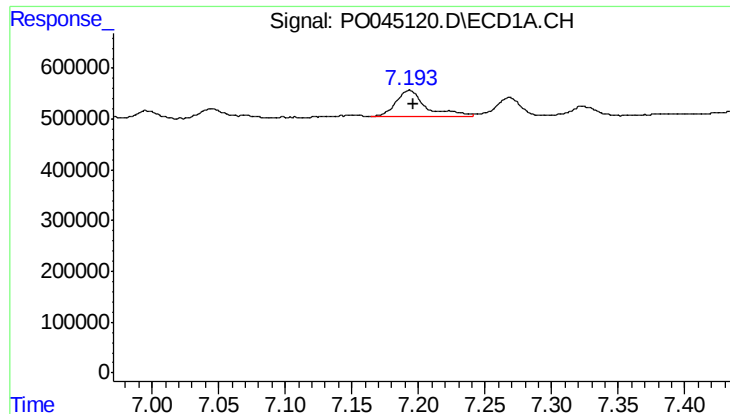
#37 AR-1262-2

R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 1286178
Conc: 41.14 ng/ml



#37 AR-1262-2

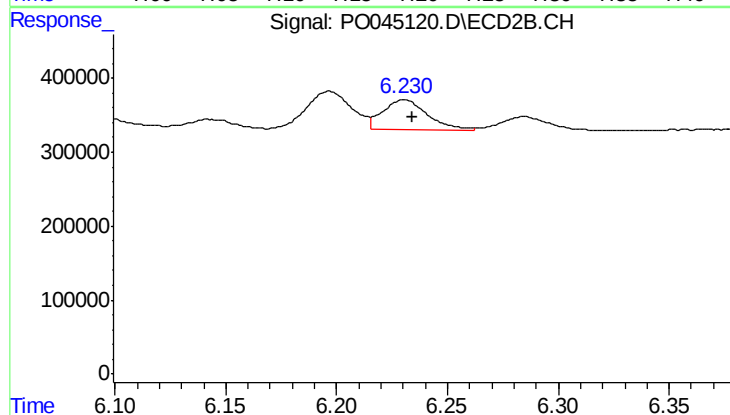
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 336144
Conc: 8.90 ng/ml



#38 AR-1262-3

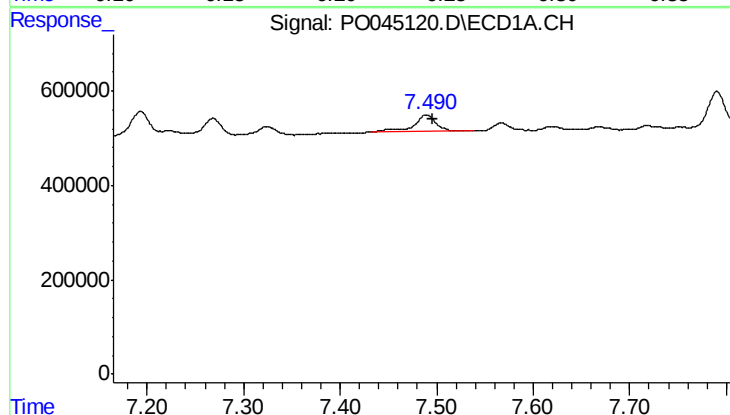
R.T.: 7.193 min
Delta R.T.: -0.003 min
Response: 834225
Conc: 27.69 ng/ml

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



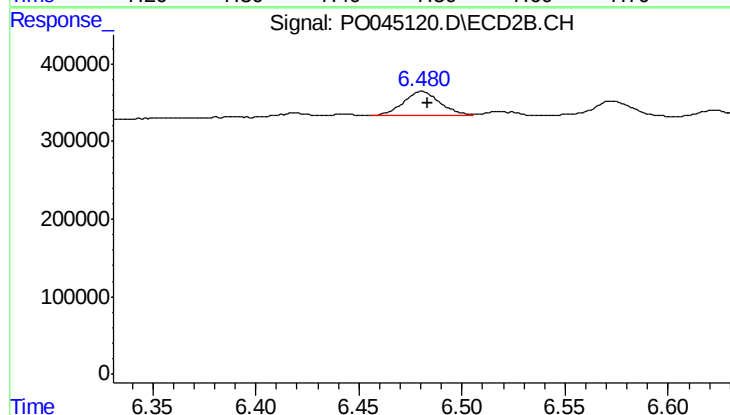
#38 AR-1262-3

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 560241
Conc: 8.11 ng/ml



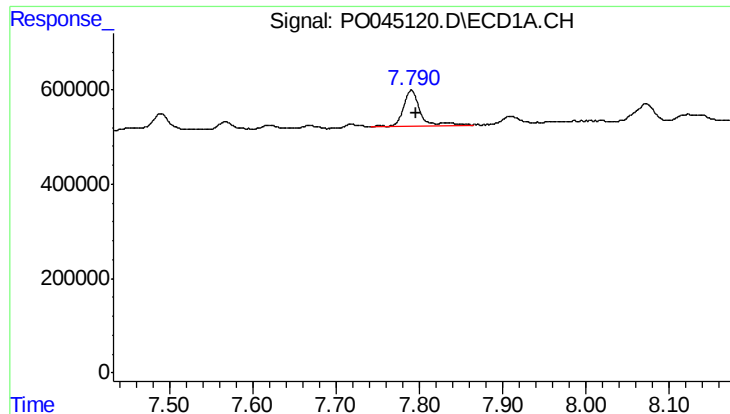
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 563364
Conc: 13.63 ng/ml



#39 AR-1262-4

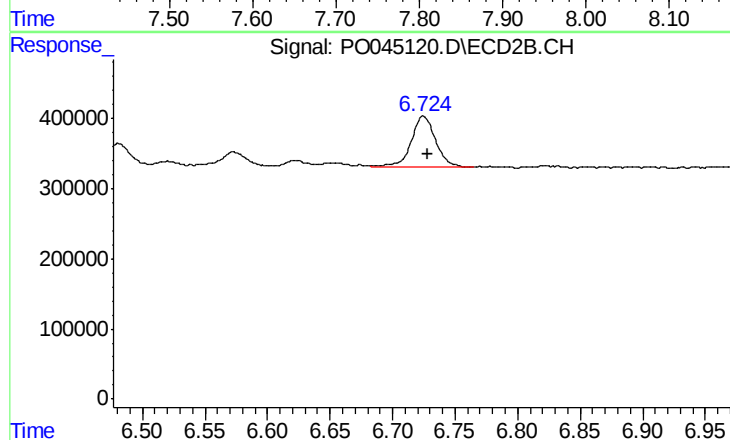
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 391916
Conc: 6.91 ng/ml



#40 AR-1262-5

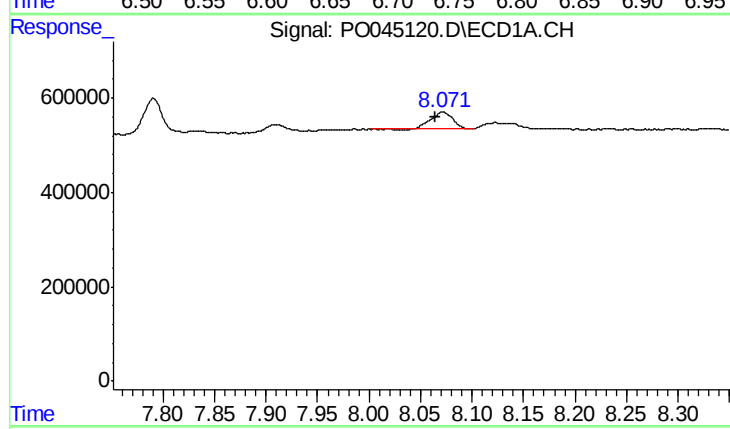
R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 1065378
Conc: 11.35 ng/ml

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



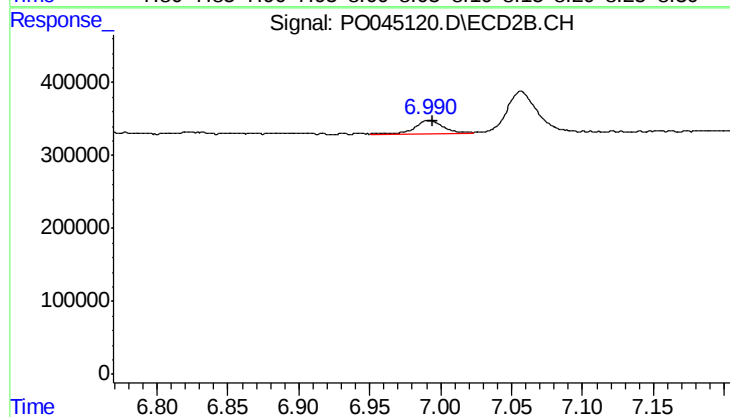
#40 AR-1262-5

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 986401
Conc: 7.73 ng/ml



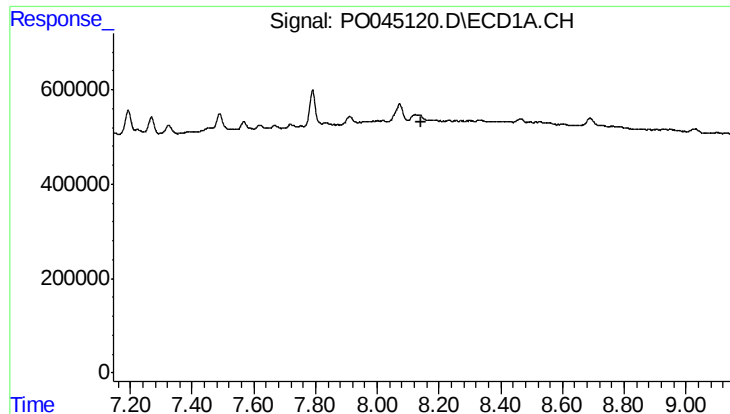
#41 AR-1268-1

R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 507855
Conc: 5.06 ng/ml



#41 AR-1268-1

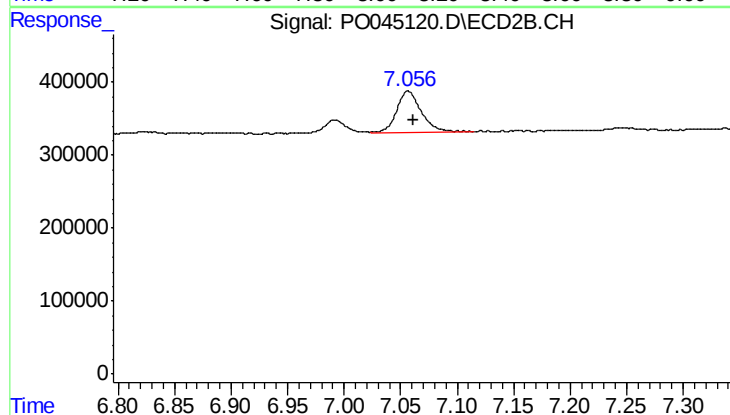
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 245175
Conc: 1.82 ng/ml



#42 AR-1268-2

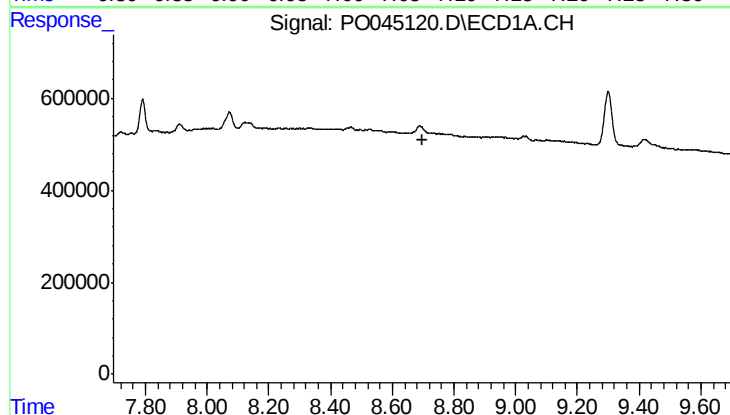
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

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



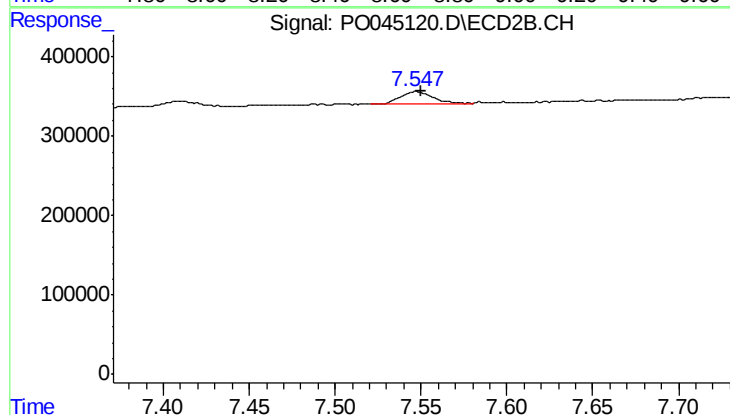
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 840667
Conc: 6.71 ng/ml



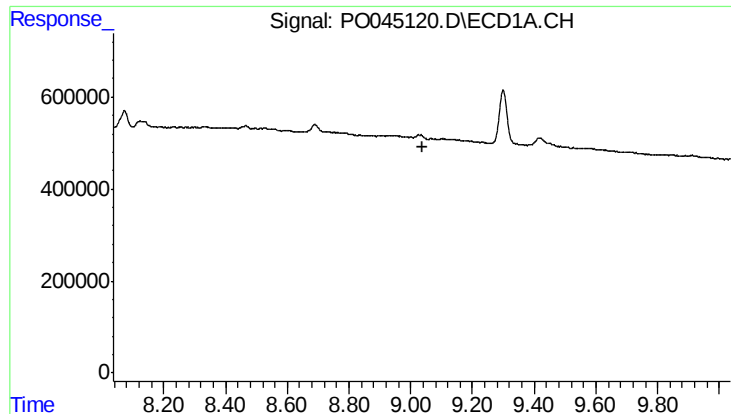
#44 AR-1268-4

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



#44 AR-1268-4

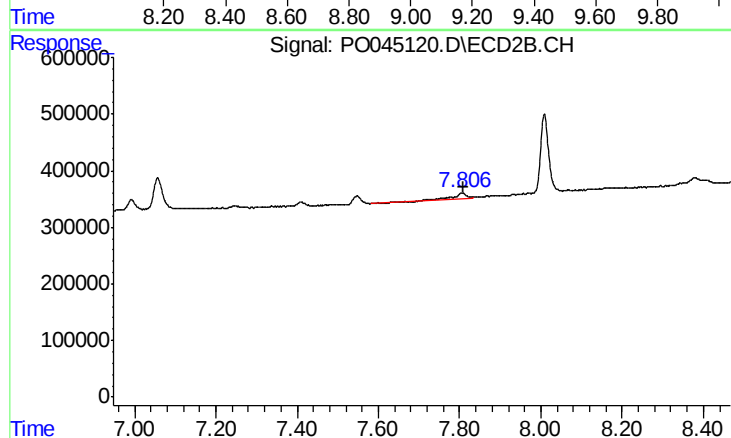
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 196501
Conc: 4.94 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 240755
Conc: 0.81 ng/ml