

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_0\Data\P0060718\
 Data File : P0045611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2018 00:26
 Operator : SM/UA
 Sample : PB110012BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB110012BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:10:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.989	3.267	3299931	4785997	15.799	17.260
2) SA Decachlor...	9.259	7.983	2592721	4459500	11.289	15.823 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.070	0	364586	N.D.	52.756 #
4) L1 AR-1016-2	0.000	4.500	0	341920	N.D.	57.986 #
5) L1 AR-1016-3	0.000	4.541	0	672121	N.D.	95.938 #
6) L1 AR-1016-4	0.000	4.700	0	288604	N.D.	38.766 #
7) L1 AR-1016-5	0.000	5.030	0	298099	N.D.	39.758 #
9) L2 AR-1221-2	0.000	3.617	0	179229	N.D.	47.815 #
10) L2 AR-1221-3	0.000	3.617	0	179229	N.D.	14.499 #
11) L3 AR-1232-1	0.000	3.617	0	179229	N.D.	30.866 #
12) L3 AR-1232-2	5.123	4.293	526820	1496887	159.998	118.505 #
13) L3 AR-1232-3	5.123	4.349	526820	537324	92.333	103.071
14) L3 AR-1232-4	0.000	4.460	0	378755	N.D.	99.364 #
15) L3 AR-1232-5	0.000	4.541	0	672121	N.D.	198.710 #
16) L4 AR-1242-1	0.000	4.070	0	364586	N.D.	65.138 #
17) L4 AR-1242-2	5.123	4.293	526820	1496887	57.990	73.156 #
18) L4 AR-1242-3	0.000	4.460	0	378755	N.D.	61.625 #
19) L4 AR-1242-4	0.000	4.541	0	672121	N.D.	112.354 #
20) L4 AR-1242-5	0.000	4.700	0	288604	N.D.	44.231 #
21) L5 AR-1248-1	0.000	4.700	0	288604	N.D.	27.191 #
22) L5 AR-1248-2	0.000	4.836	0	305017	N.D.	29.642 #
23) L5 AR-1248-3	0.000	5.030	0	298099	N.D.	18.538 #
24) L5 AR-1248-4	0.000	5.030	0	298099	N.D.	22.249 #
25) L5 AR-1248-5	0.000	5.566	0	934446	N.D.	129.879 #
26) L6 AR-1254-1	0.000	5.030	0	298099	N.D.	16.086 #
27) L6 AR-1254-2	0.000	5.174	0	283335	N.D.	17.574 #
28) L6 AR-1254-3	0.000	5.566	0	934446	N.D.	36.262 #
29) L6 AR-1254-4	0.000	5.806	0	212498	N.D.	10.671 #
30) L6 AR-1254-5	7.018	6.128	402024	304167	42.036	25.394 #
31) L7 AR-1260-1	6.644	5.678	544453	800749	47.004	48.922
32) L7 AR-1260-2	6.893	5.866	787940	1175300	51.781	55.629
33) L7 AR-1260-3	7.243	6.210	515001	772277	40.565	40.802
34) L7 AR-1260-4	7.764	6.705	1066417	1623471	37.539	41.235
35) L7 AR-1260-5	8.048	7.036	479753	1131999	28.677	41.128 #
36) L8 AR-1262-1	6.644	5.866	544453	1175300	50.010	62.088
37) L8 AR-1262-2	6.893	6.007	787940	912668	57.283	49.733
38) L8 AR-1262-3	7.170	6.210	1078812	772277	84.660	25.186 #
39) L8 AR-1262-4	7.465	6.460	514196	676069	29.936	26.830

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Acq On : 07 Jun 2018 00:26
Operator : SM/UA
Sample : PB110012BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB110012BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 04:10:31 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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
40)	L8 AR-1262-5	7.764	6.705	1066417	1623471	28.858	29.793
41)	L9 AR-1268-1	8.048	6.970	479753	269367	12.596	4.882 #
42)	L9 AR-1268-2	0.000	7.036	0	1131999	N.D.	22.169 #
44)	L9 AR-1268-4	0.000	7.524	0	274041	N.D.	15.746 #

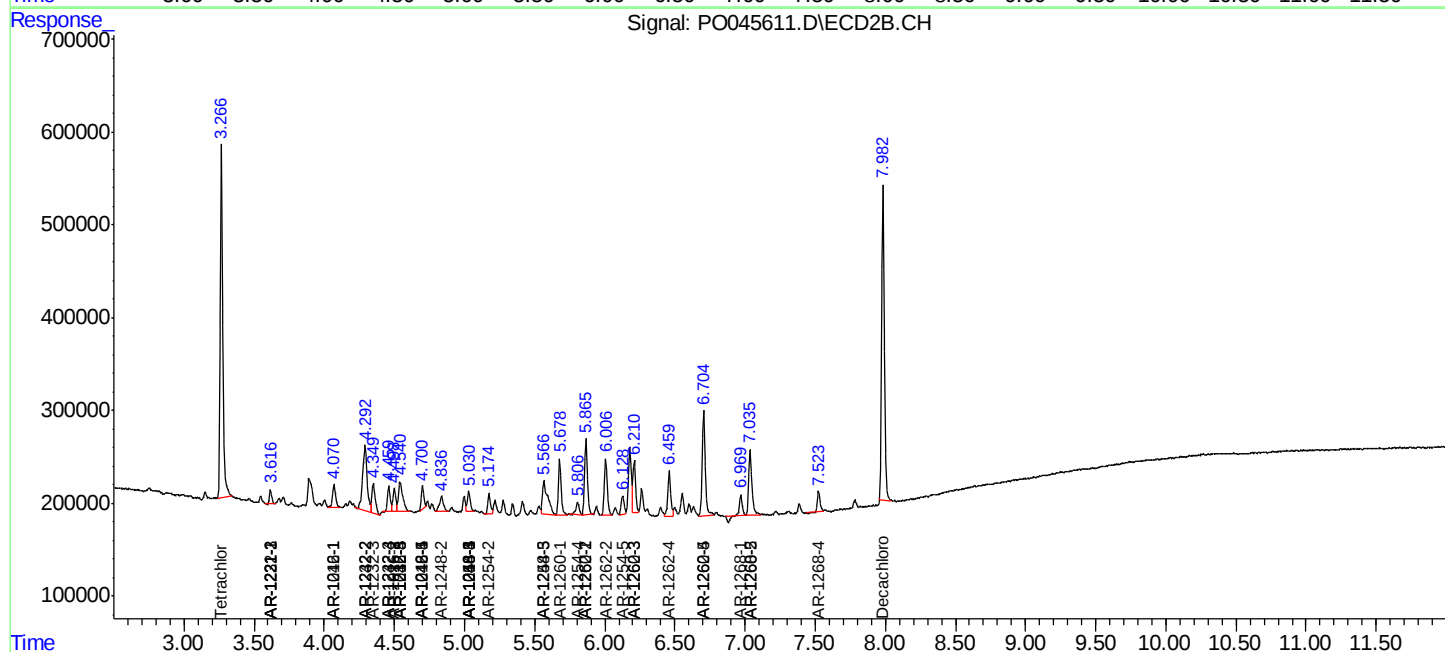
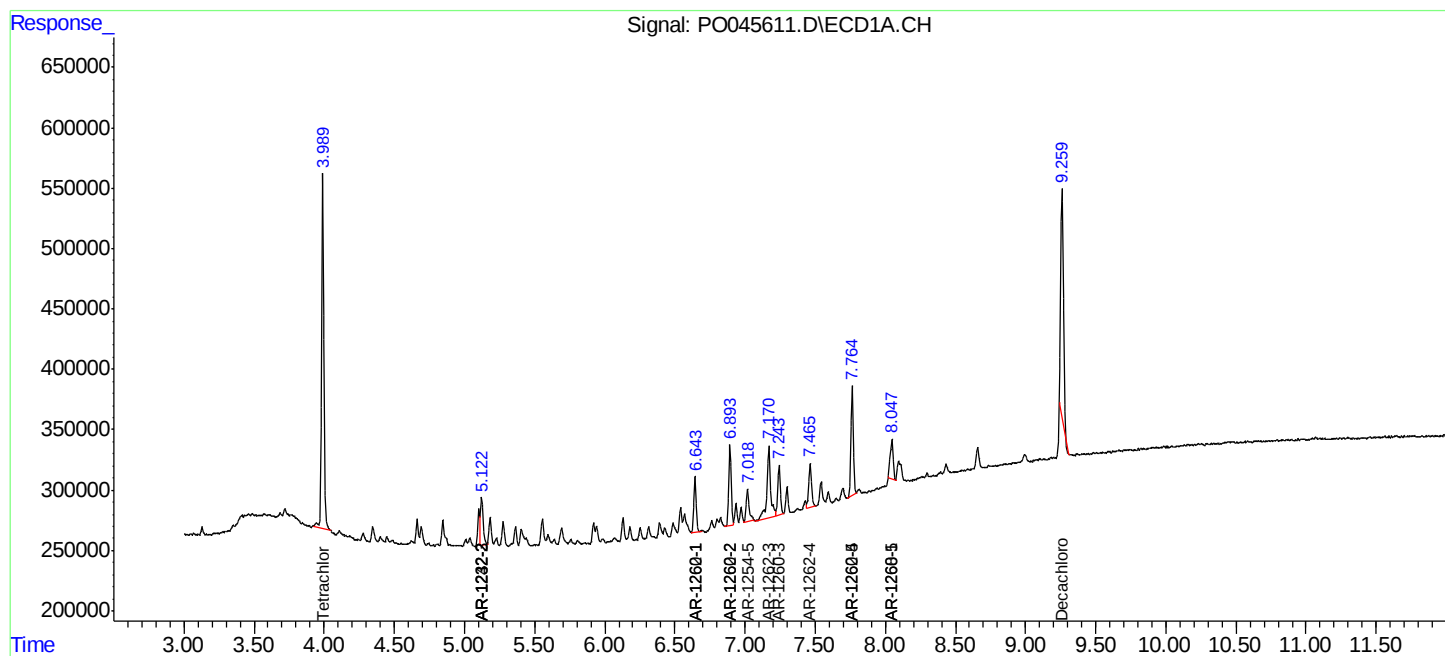
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

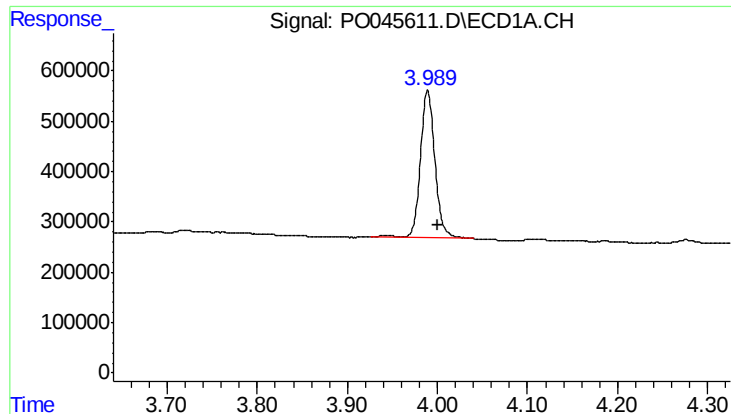
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_O\Data\P0060718\
Data File : P0045611.D
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Integration File signal 2: autoint2.e
Quant Time: Jun 07 04:10:31 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

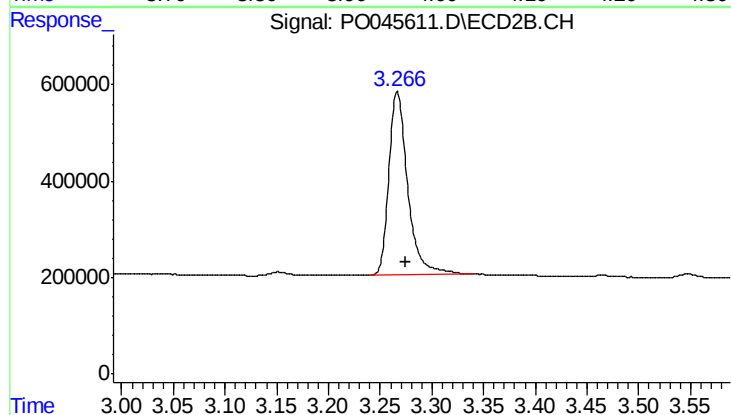




#1 Tetrachloro-m-xylene

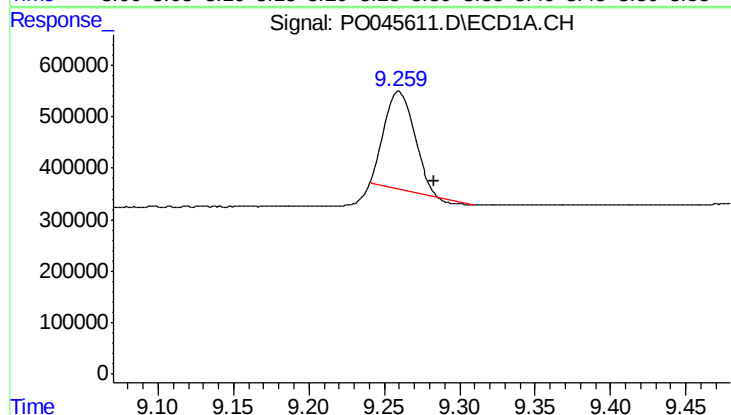
R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 3299931
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BS



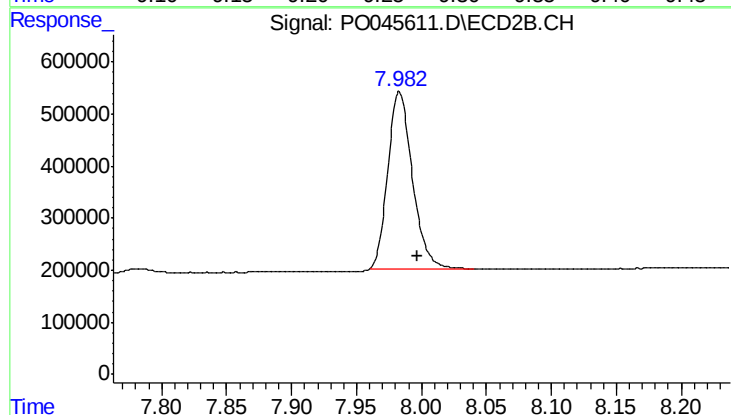
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: -0.008 min
Response: 4785997
Conc: 17.26 ng/ml



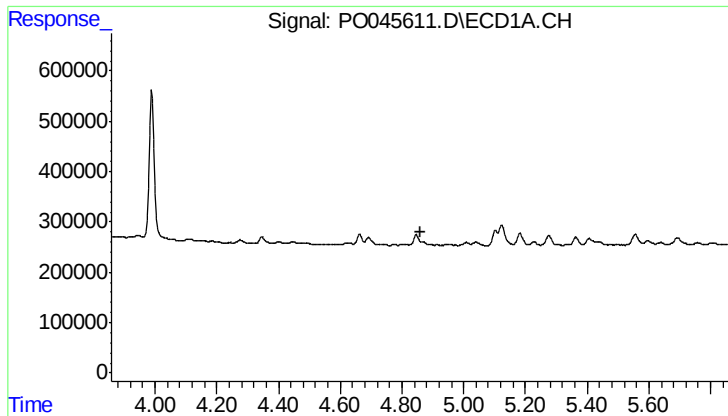
#2 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.024 min
Response: 2592721
Conc: 11.29 ng/ml



#2 Decachlorobiphenyl

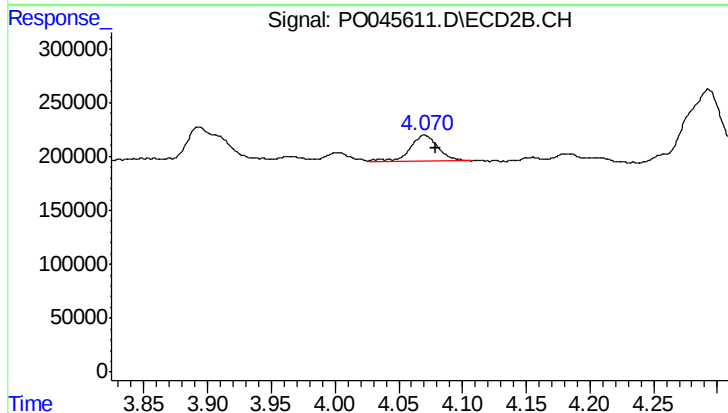
R.T.: 7.983 min
Delta R.T.: -0.014 min
Response: 4459500
Conc: 15.82 ng/ml



#3 AR-1016-1

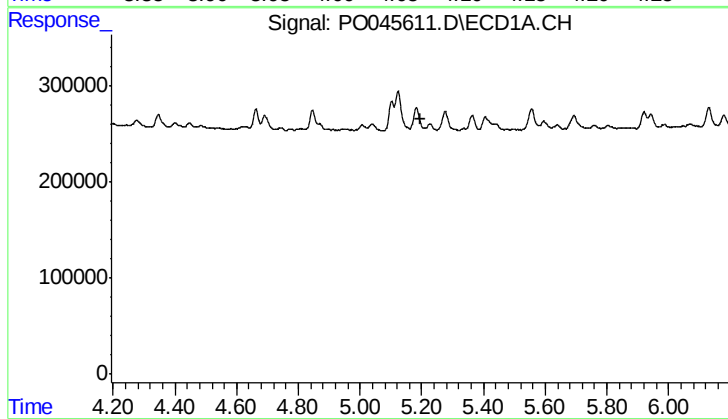
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



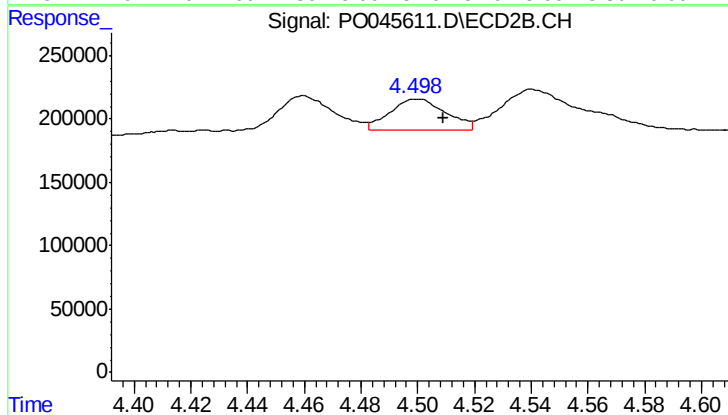
#3 AR-1016-1

R.T.: 4.070 min
Delta R.T.: -0.009 min
Response: 364586
Conc: 52.76 ng/ml



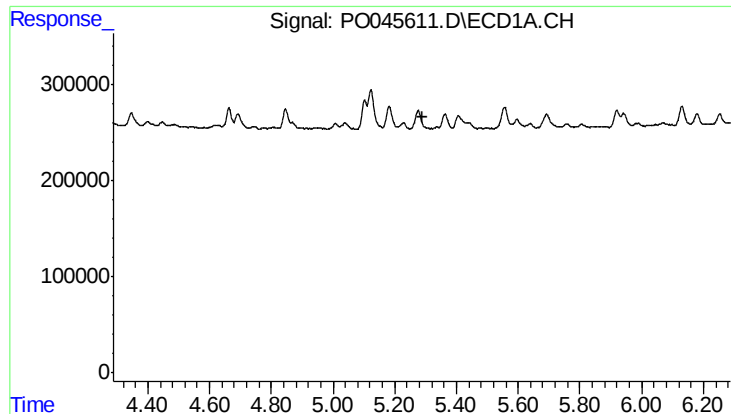
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

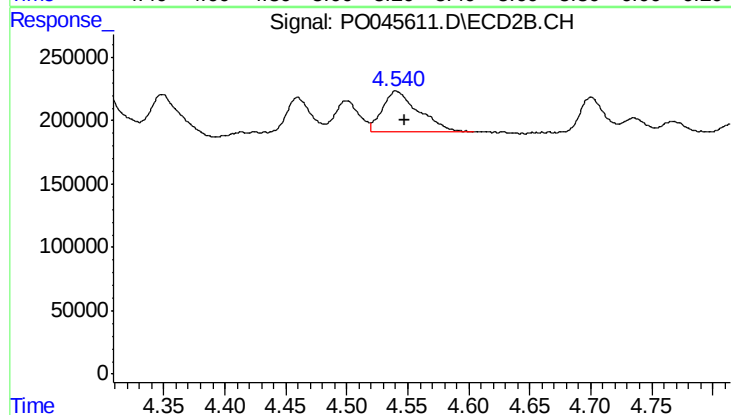
R.T.: 4.500 min
Delta R.T.: -0.009 min
Response: 341920
Conc: 57.99 ng/ml



#5 AR-1016-3

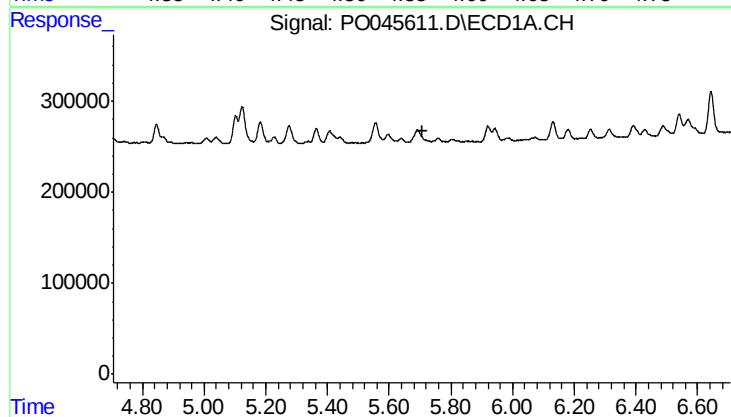
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



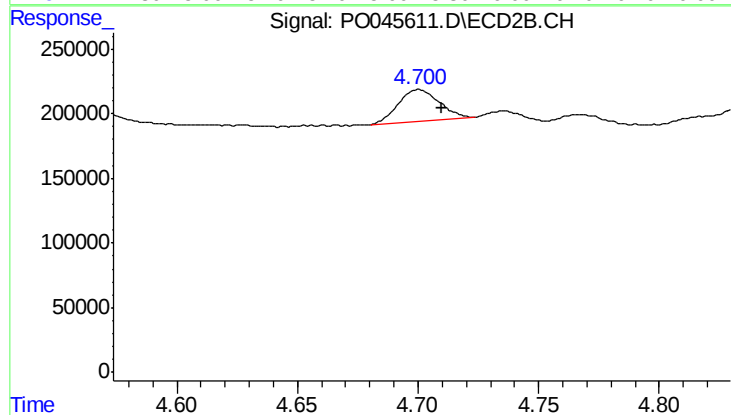
#5 AR-1016-3

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 672121
Conc: 95.94 ng/ml



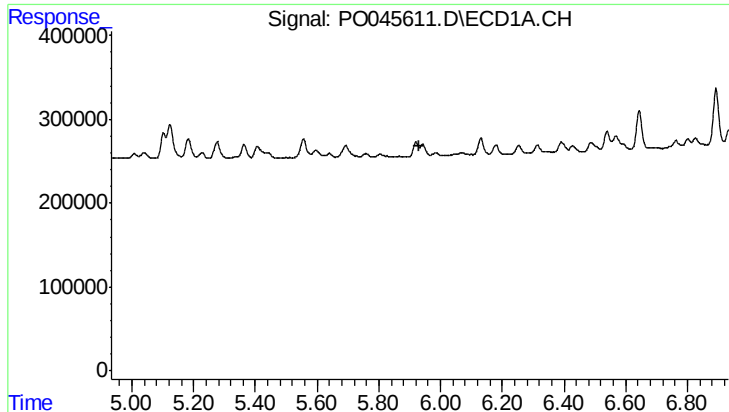
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

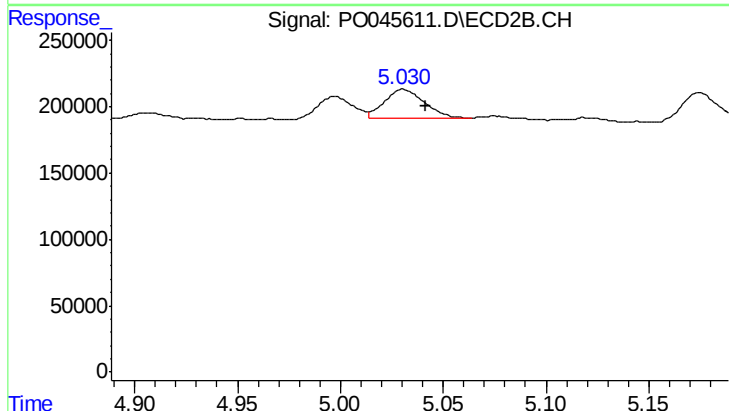
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 288604
Conc: 38.77 ng/ml



#7 AR-1016-5

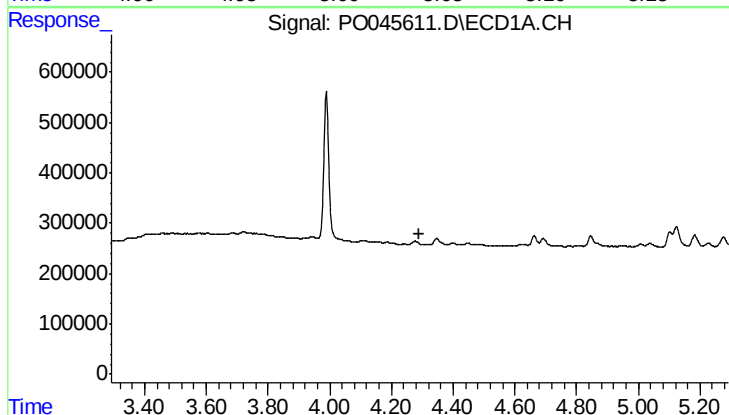
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



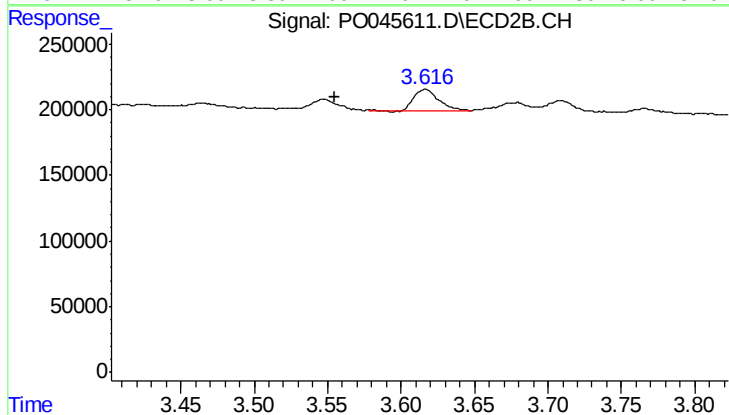
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.011 min
Response: 298099
Conc: 39.76 ng/ml



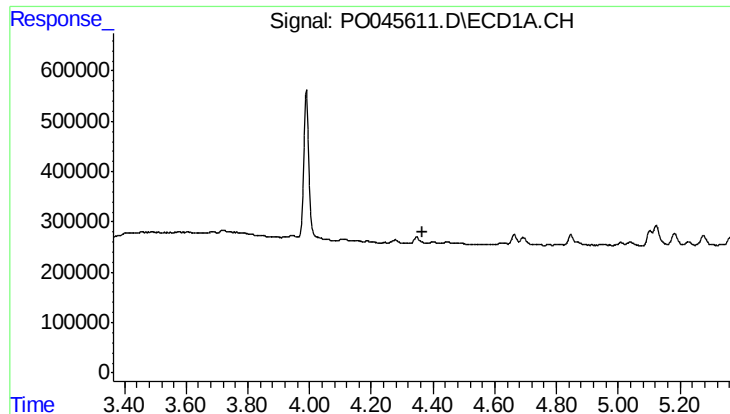
#9 AR-1221-2

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



#9 AR-1221-2

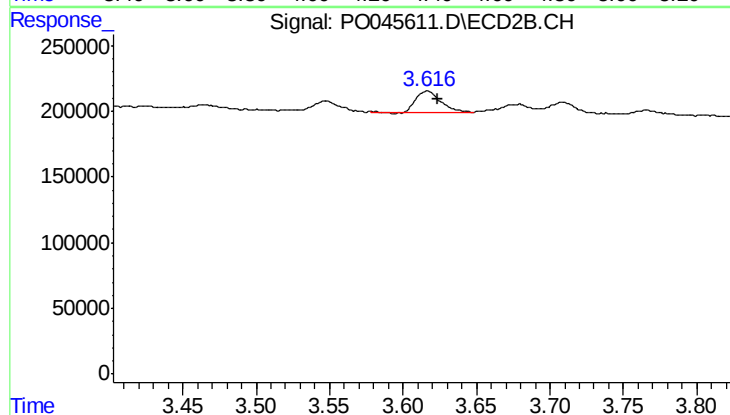
R.T.: 3.617 min
Delta R.T.: 0.062 min
Response: 179229
Conc: 47.82 ng/ml



#10 AR-1221-3

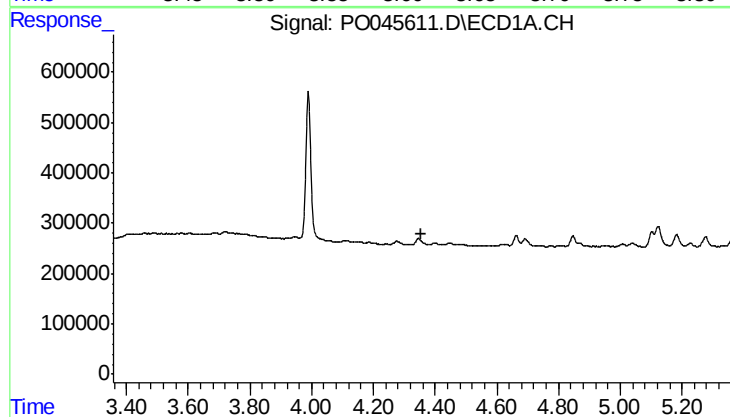
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



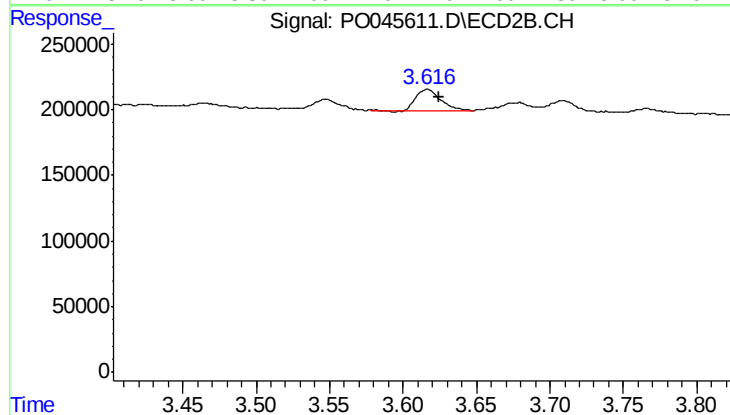
#10 AR-1221-3

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 179229
Conc: 14.50 ng/ml



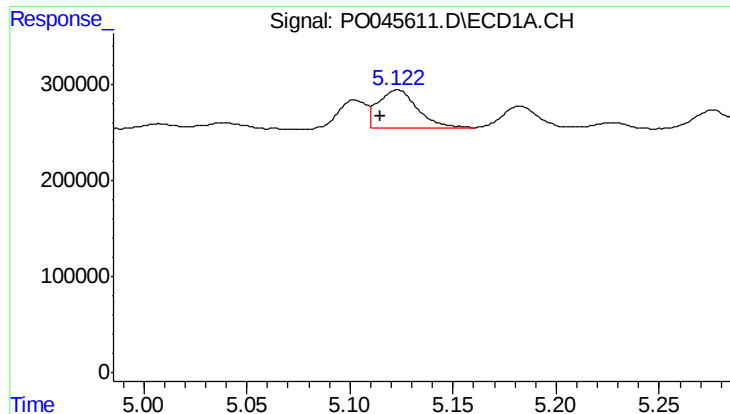
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#11 AR-1232-1

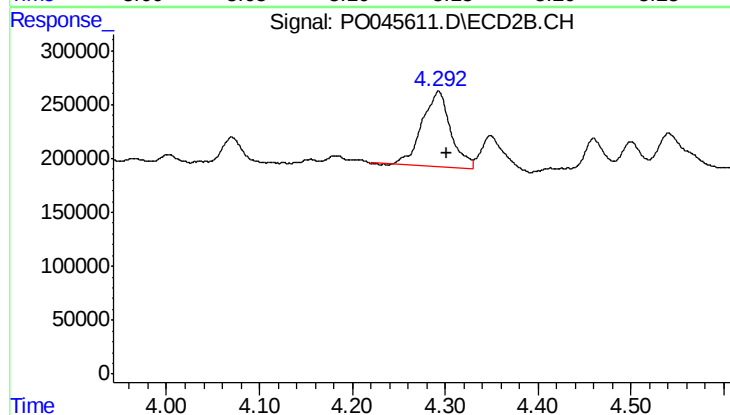
R.T.: 3.617 min
Delta R.T.: -0.008 min
Response: 179229
Conc: 30.87 ng/ml



#12 AR-1232-2

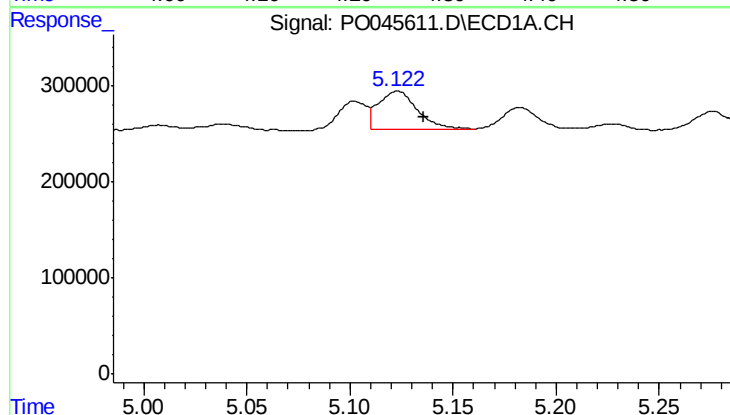
R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 526820
Conc: 160.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BS



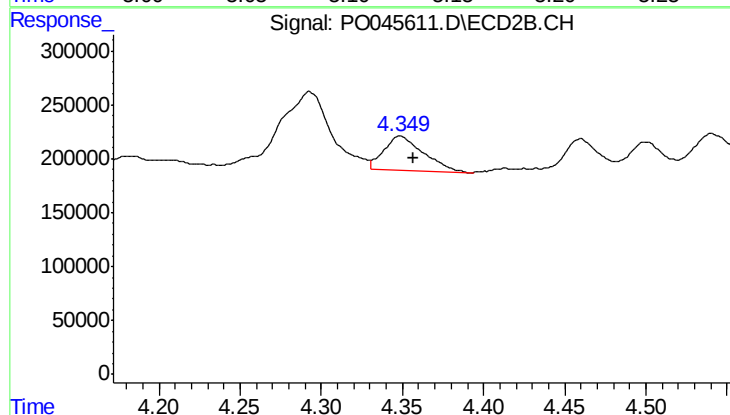
#12 AR-1232-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 1496887
Conc: 118.51 ng/ml



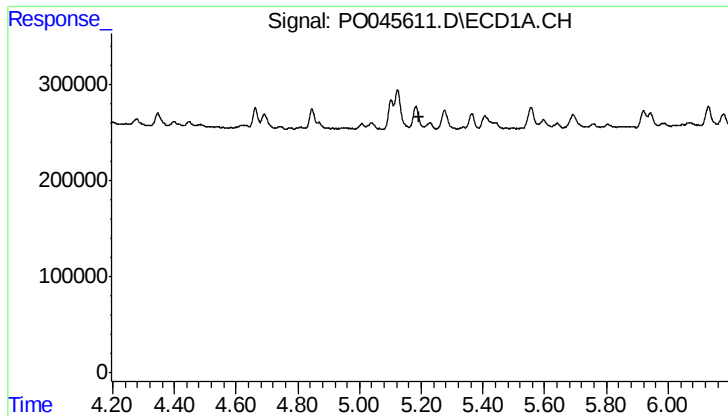
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 526820
Conc: 92.33 ng/ml



#13 AR-1232-3

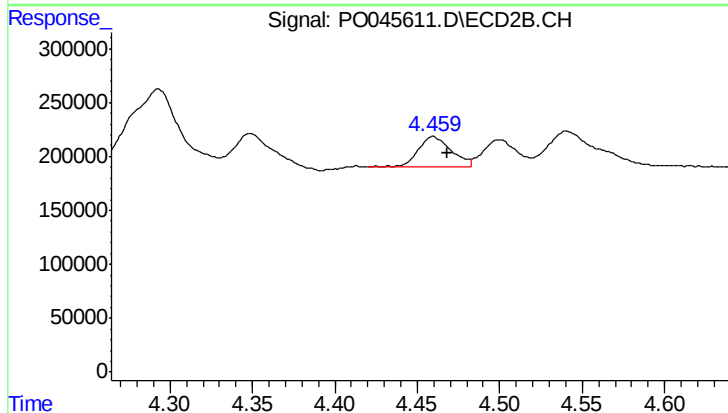
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 537324
Conc: 103.07 ng/ml



#14 AR-1232-4

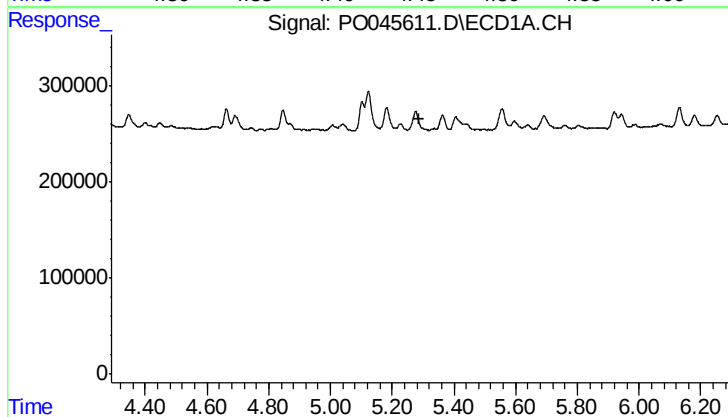
R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



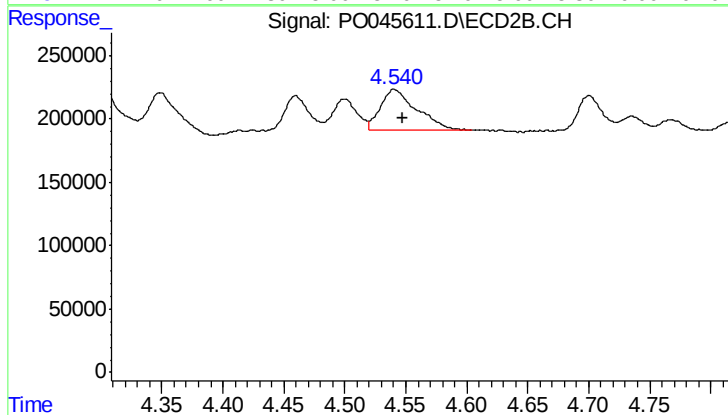
#14 AR-1232-4

R.T.: 4.460 min
Delta R.T.: -0.009 min
Response: 378755
Conc: 99.36 ng/ml



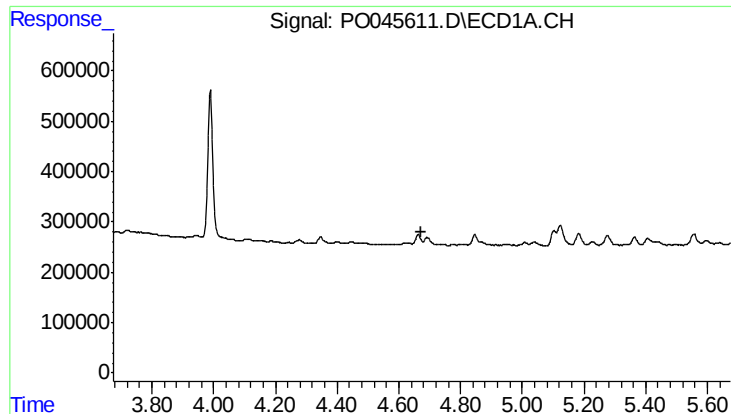
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#15 AR-1232-5

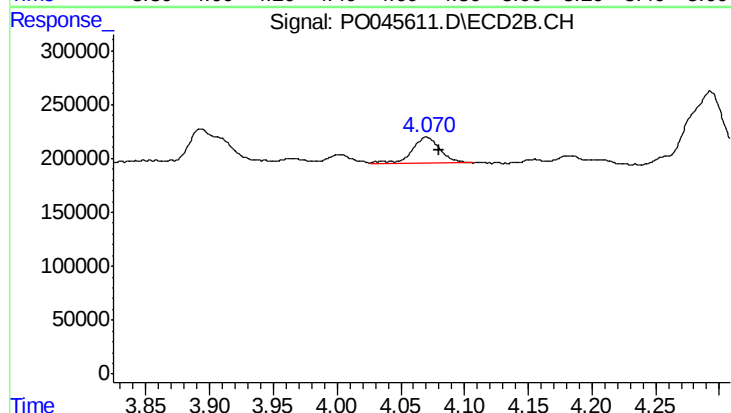
R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 672121
Conc: 198.71 ng/ml



#16 AR-1242-1

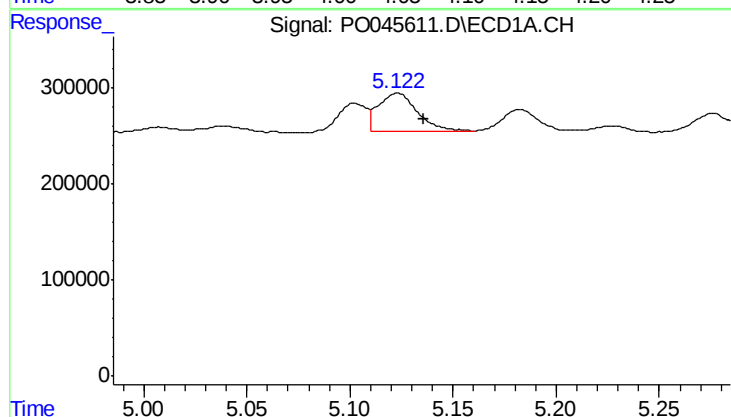
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



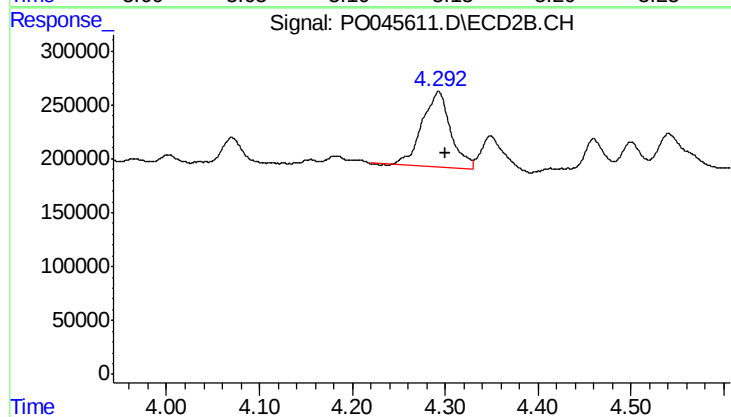
#16 AR-1242-1

R.T.: 4.070 min
Delta R.T.: -0.010 min
Response: 364586
Conc: 65.14 ng/ml



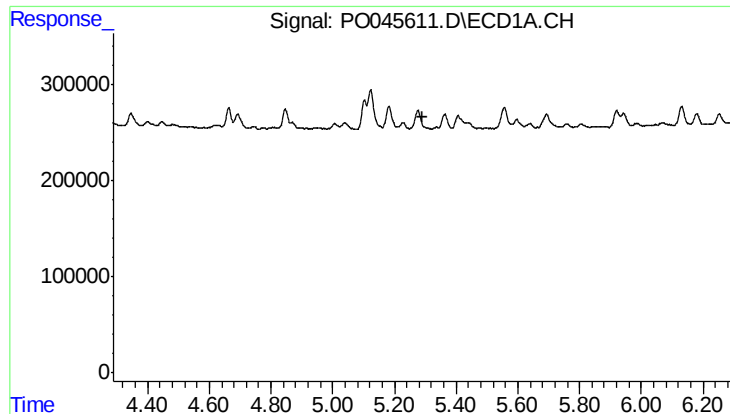
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 526820
Conc: 57.99 ng/ml



#17 AR-1242-2

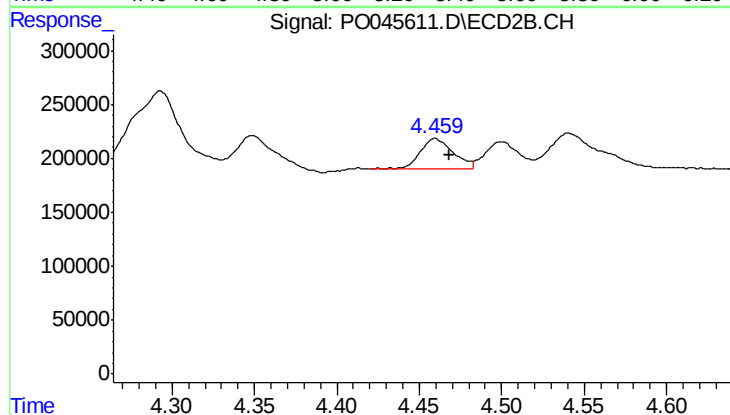
R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 1496887
Conc: 73.16 ng/ml



#18 AR-1242-3

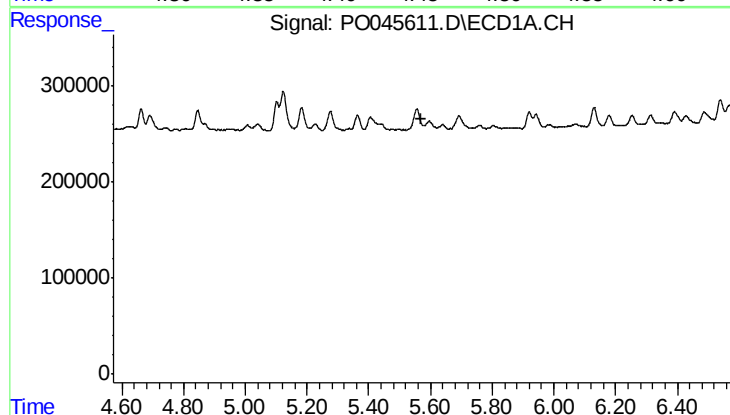
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



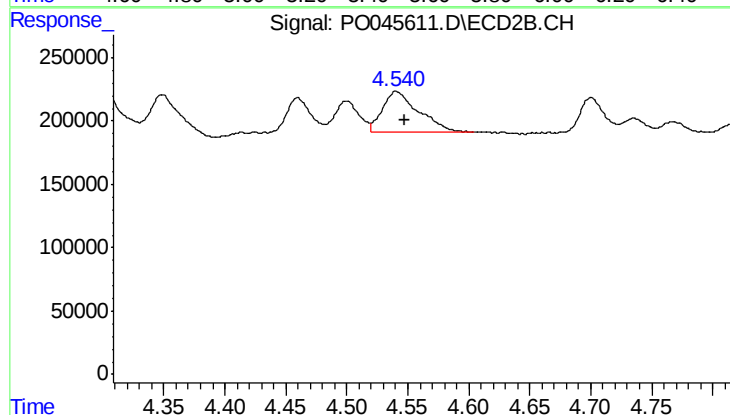
#18 AR-1242-3

R.T.: 4.460 min
Delta R.T.: -0.009 min
Response: 378755
Conc: 61.63 ng/ml



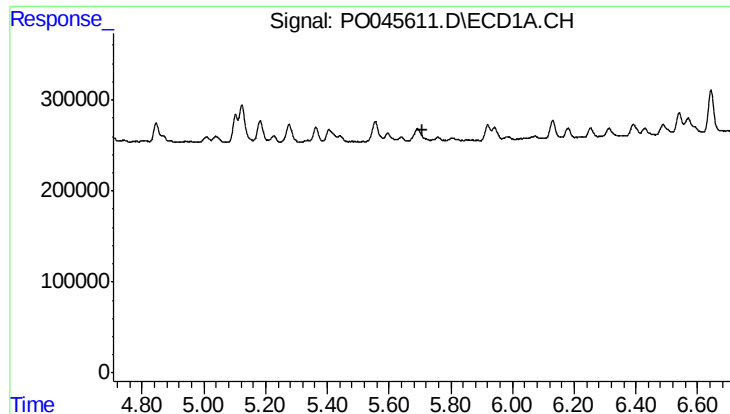
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

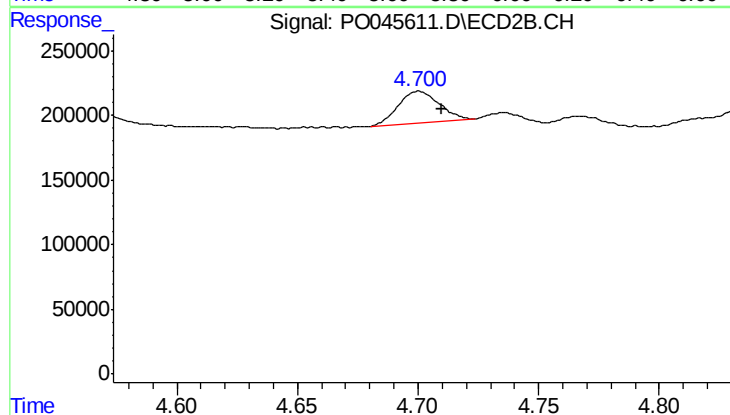
R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 672121
Conc: 112.35 ng/ml



#20 AR-1242-5

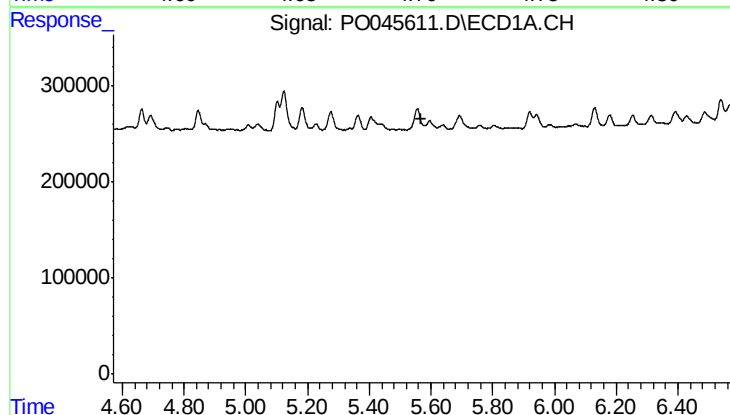
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



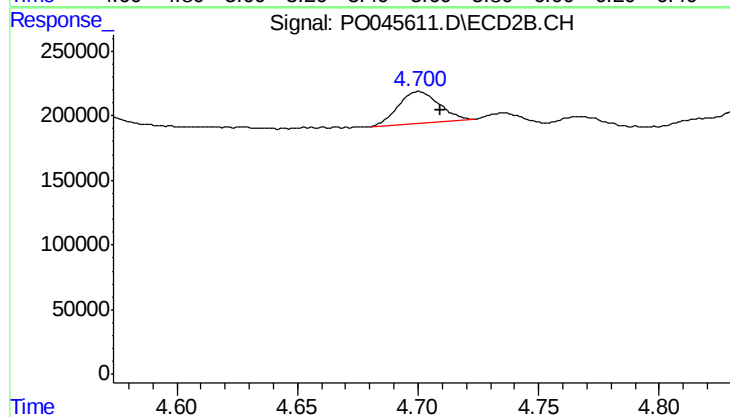
#20 AR-1242-5

R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 288604
Conc: 44.23 ng/ml



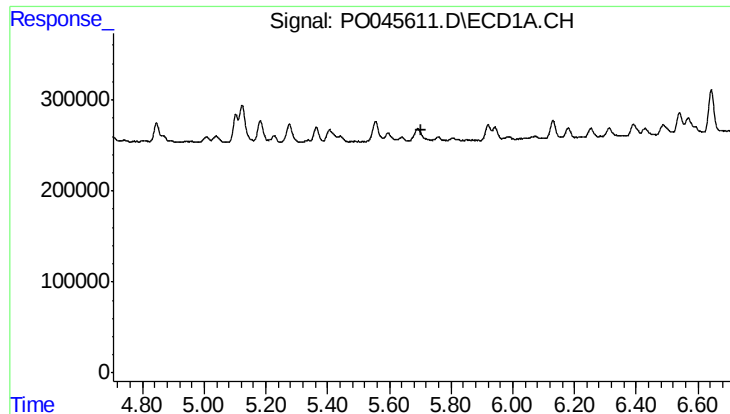
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

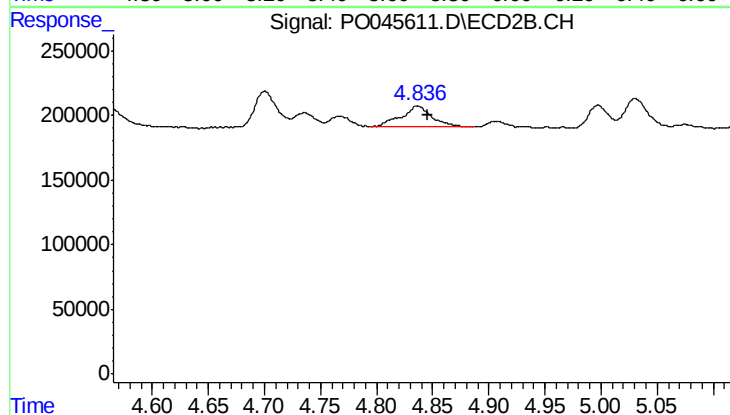
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 288604
Conc: 27.19 ng/ml



#22 AR-1248-2

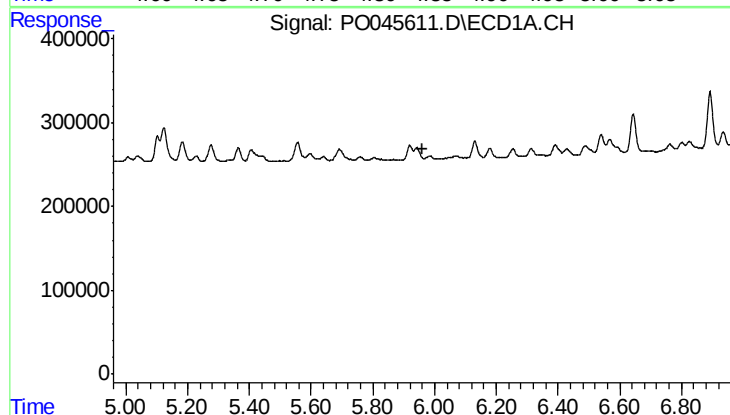
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



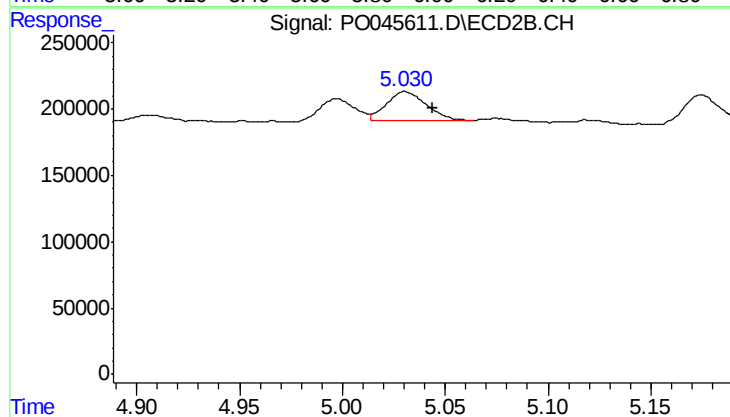
#22 AR-1248-2

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 305017
Conc: 29.64 ng/ml



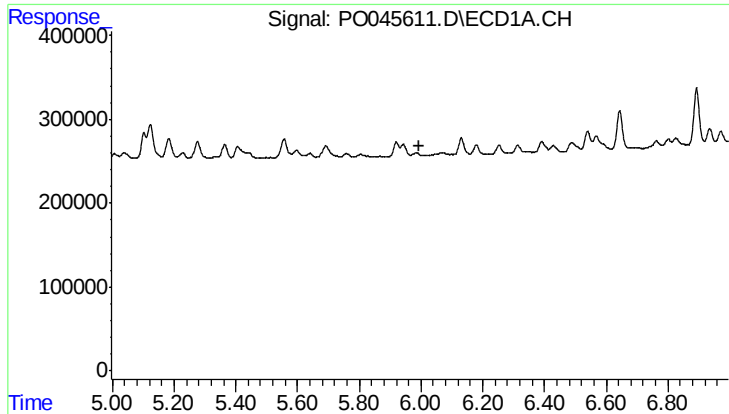
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#23 AR-1248-3

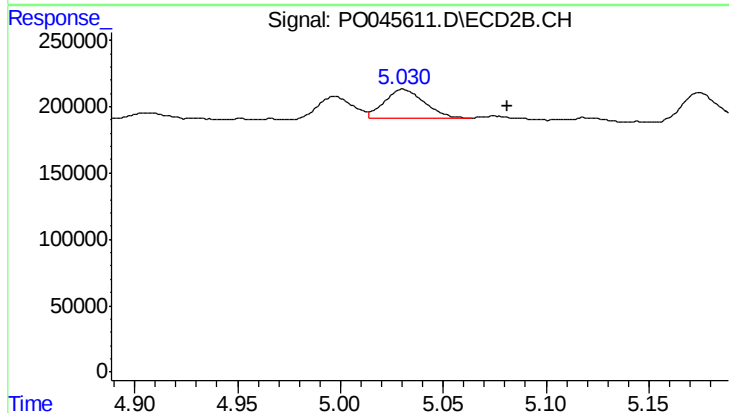
R.T.: 5.030 min
Delta R.T.: -0.013 min
Response: 298099
Conc: 18.54 ng/ml



#24 AR-1248-4

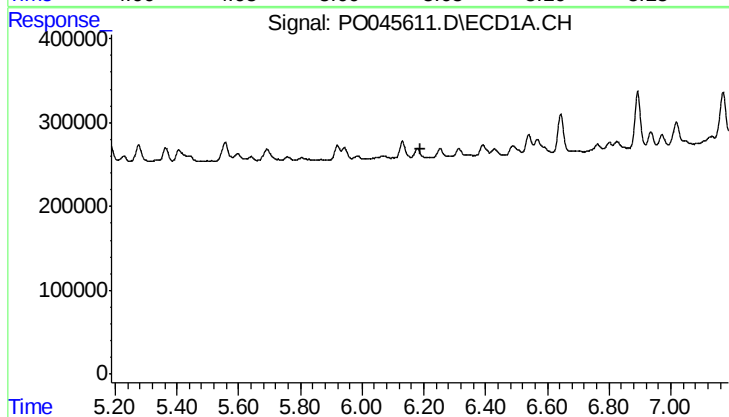
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



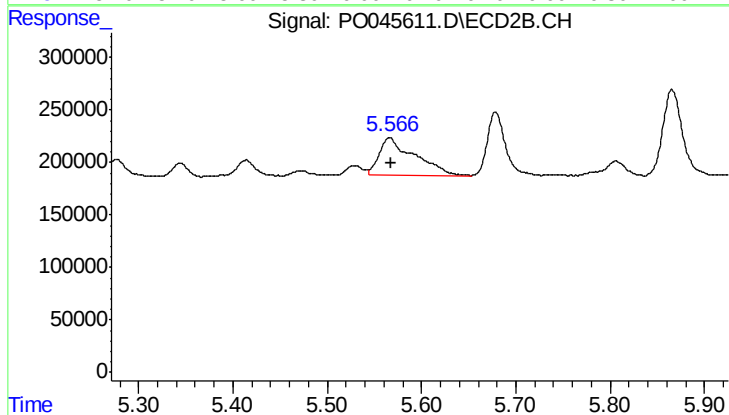
#24 AR-1248-4

R.T.: 5.030 min
Delta R.T.: -0.051 min
Response: 298099
Conc: 22.25 ng/ml



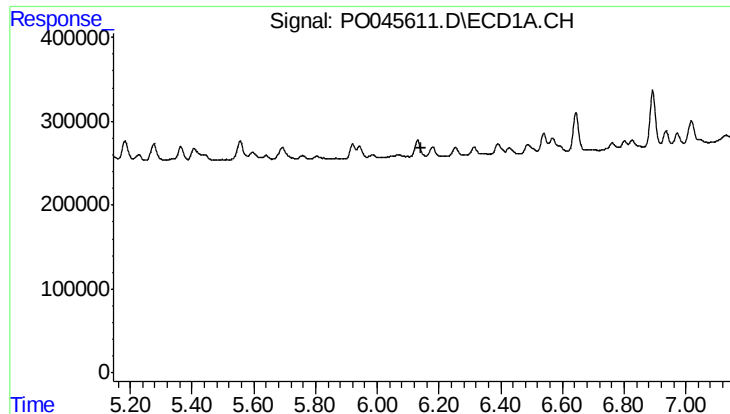
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#25 AR-1248-5

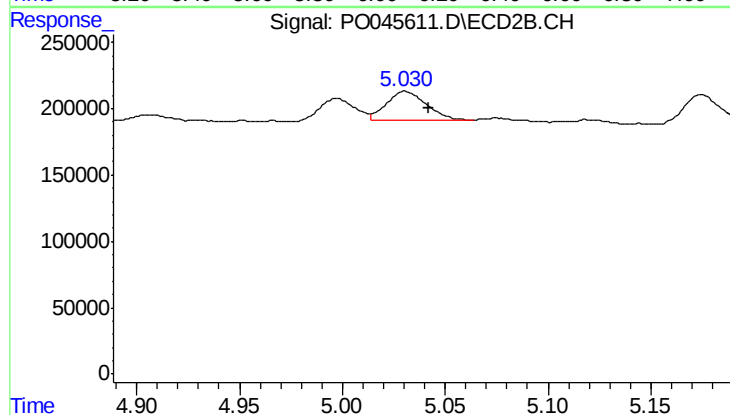
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 934446
Conc: 129.88 ng/ml



#26 AR-1254-1

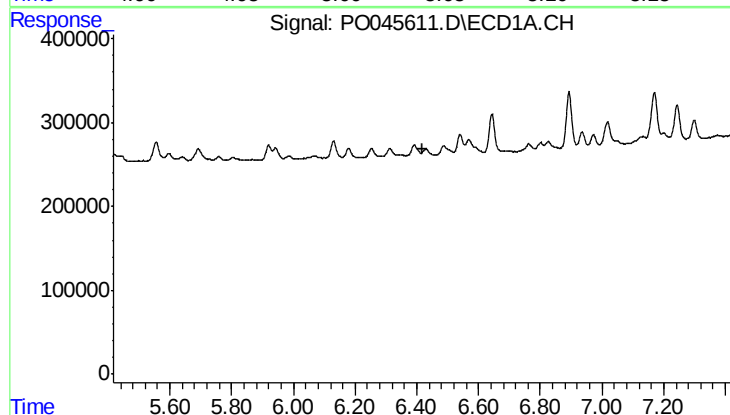
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



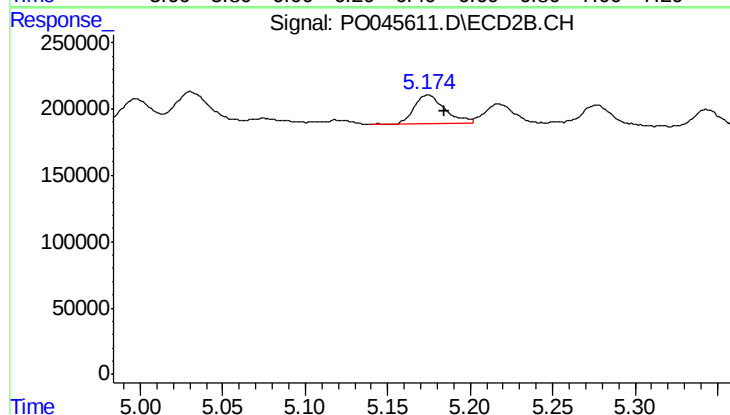
#26 AR-1254-1

R.T.: 5.030 min
Delta R.T.: -0.012 min
Response: 298099
Conc: 16.09 ng/ml



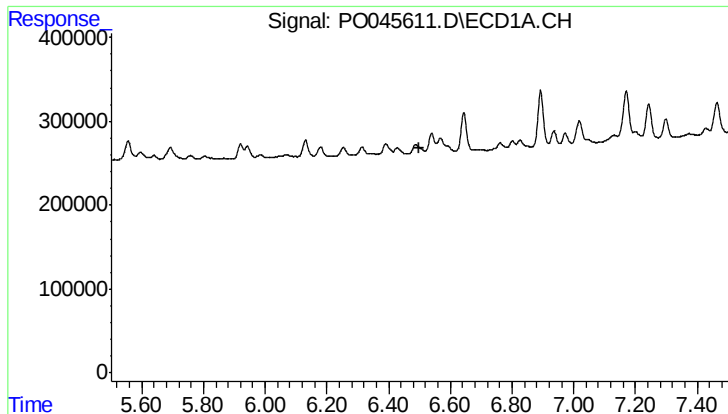
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#27 AR-1254-2

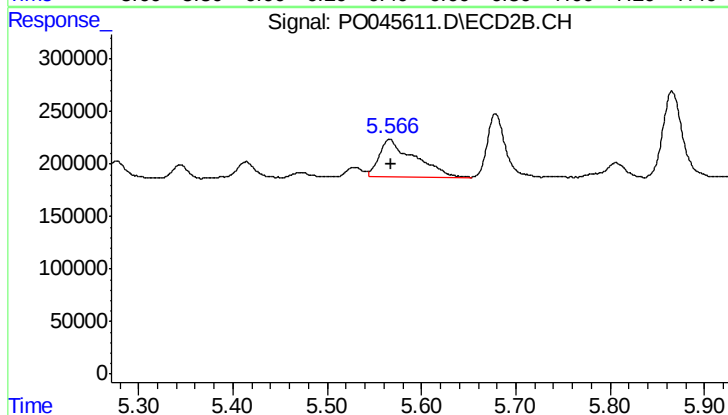
R.T.: 5.174 min
Delta R.T.: -0.010 min
Response: 283335
Conc: 17.57 ng/ml



#28 AR-1254-3

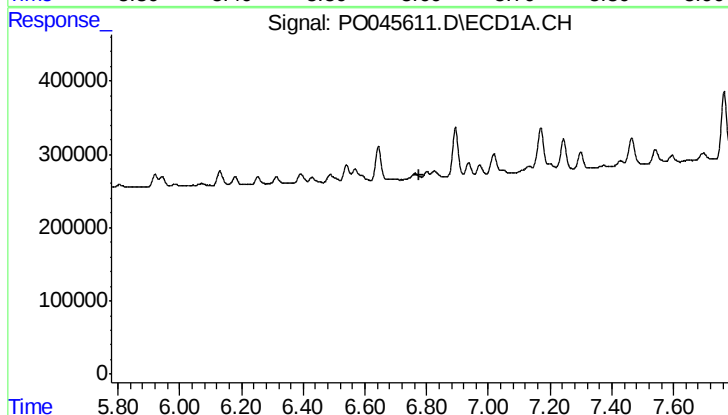
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



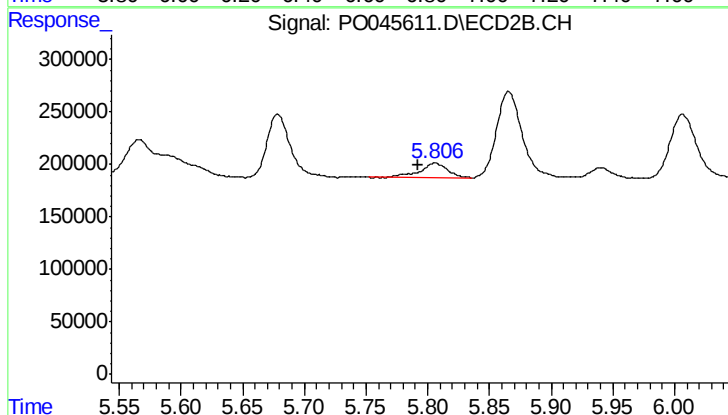
#28 AR-1254-3

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 934446
Conc: 36.26 ng/ml



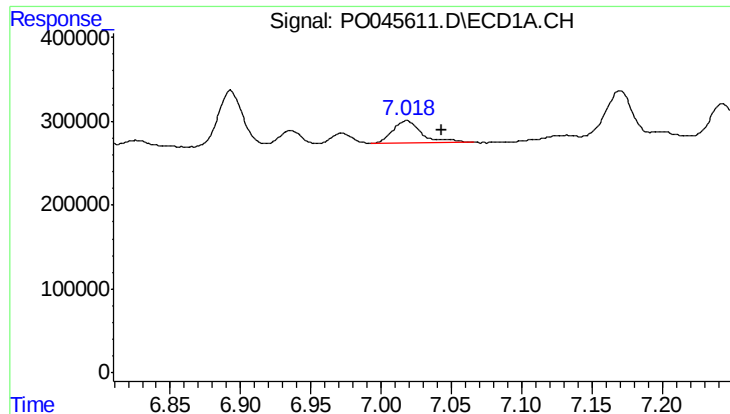
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#29 AR-1254-4

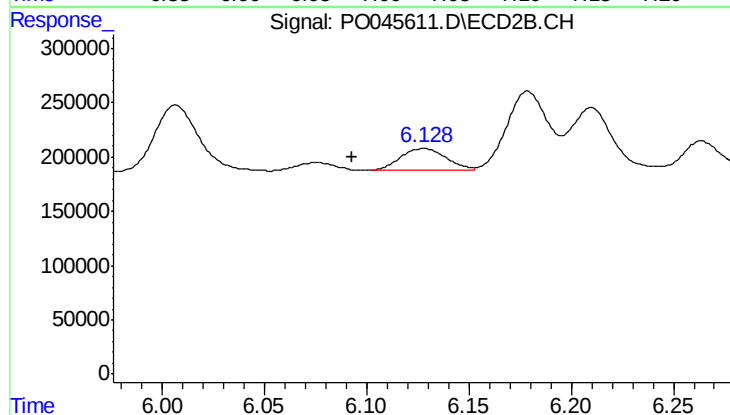
R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 212498
Conc: 10.67 ng/ml



#30 AR-1254-5

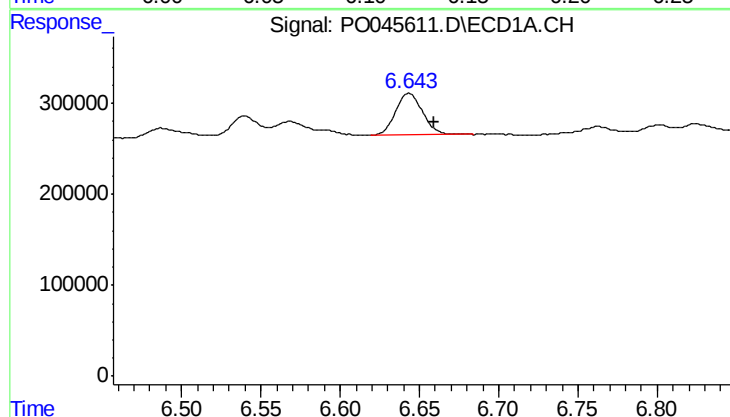
R.T.: 7.018 min
Delta R.T.: -0.025 min
Response: 402024
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BS



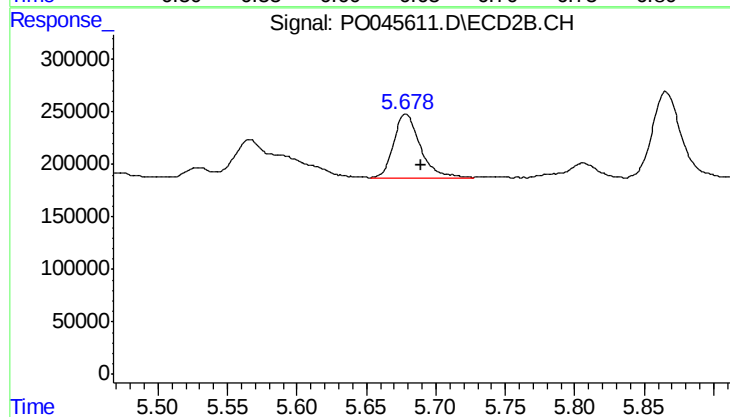
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: 0.035 min
Response: 304167
Conc: 25.39 ng/ml



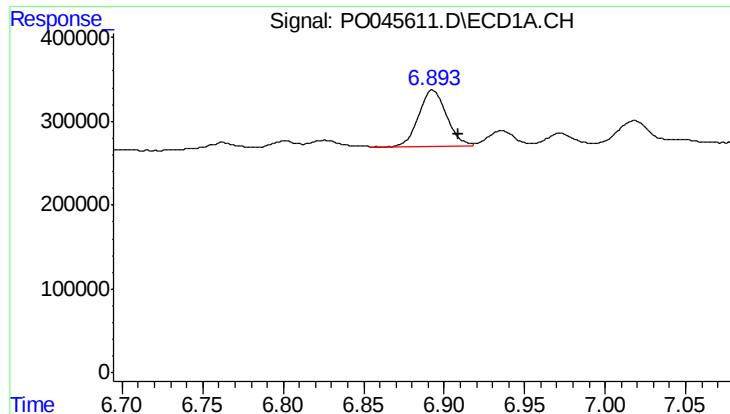
#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: -0.016 min
Response: 544453
Conc: 47.00 ng/ml



#31 AR-1260-1

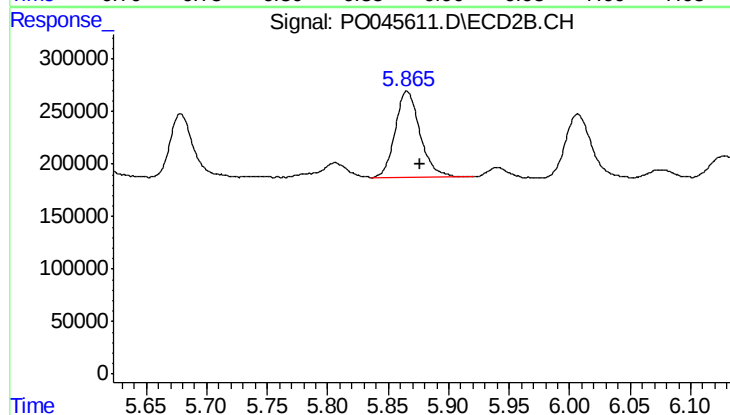
R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 800749
Conc: 48.92 ng/ml



#32 AR-1260-2

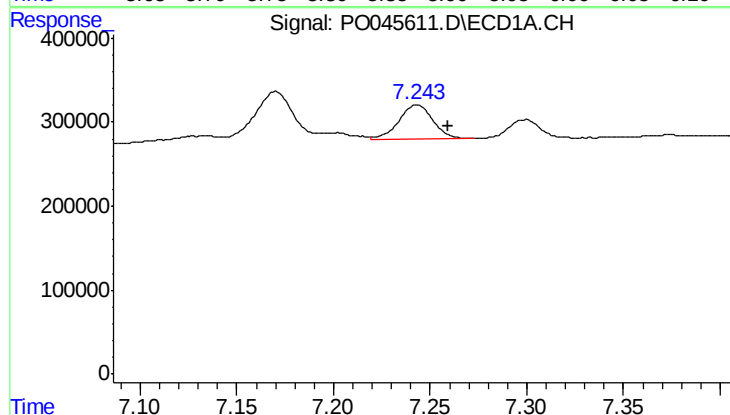
R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 787940
Conc: 51.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BS



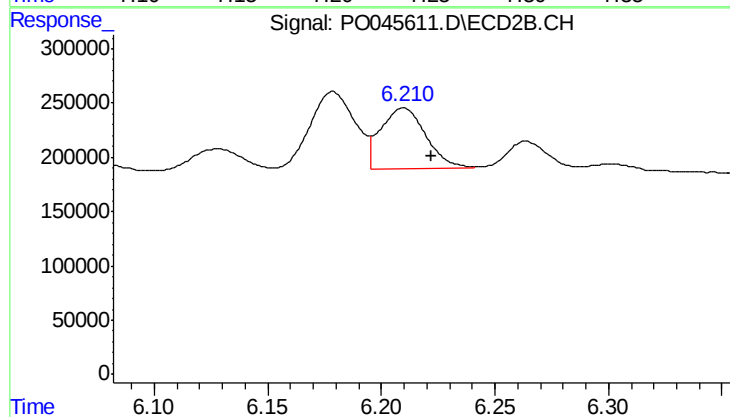
#32 AR-1260-2

R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 1175300
Conc: 55.63 ng/ml



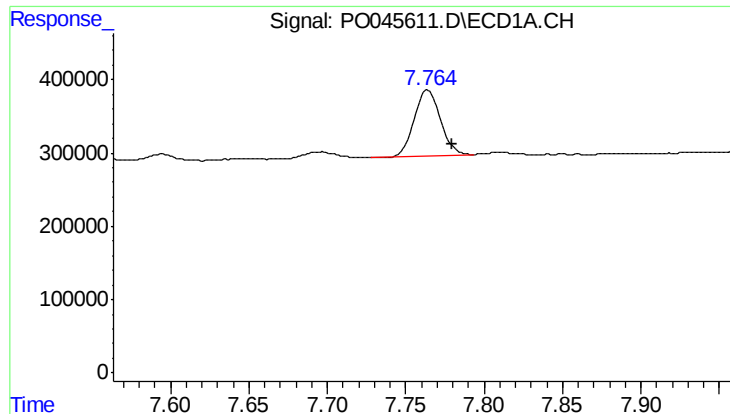
#33 AR-1260-3

R.T.: 7.243 min
Delta R.T.: -0.016 min
Response: 515001
Conc: 40.57 ng/ml



#33 AR-1260-3

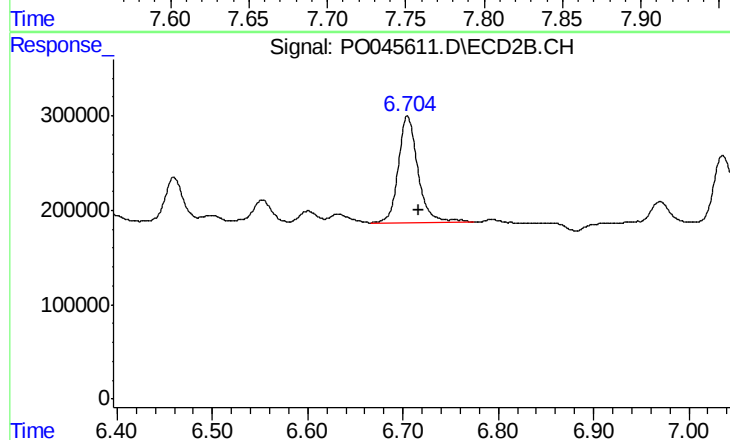
R.T.: 6.210 min
Delta R.T.: -0.012 min
Response: 772277
Conc: 40.80 ng/ml



#34 AR-1260-4

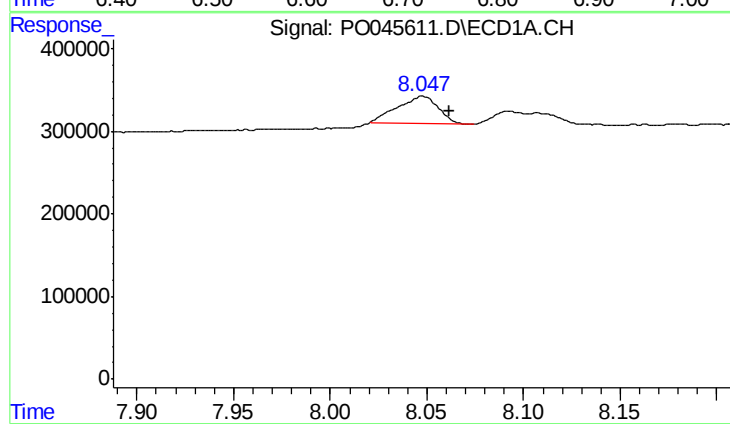
R.T.: 7.764 min
Delta R.T.: -0.016 min
Response: 1066417
Conc: 37.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BS



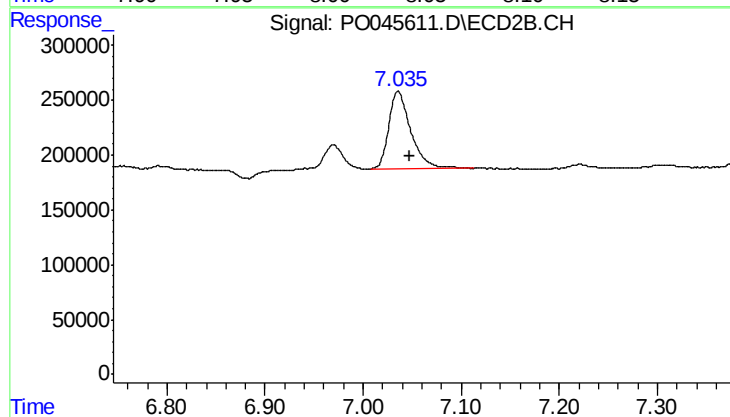
#34 AR-1260-4

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 1623471
Conc: 41.24 ng/ml



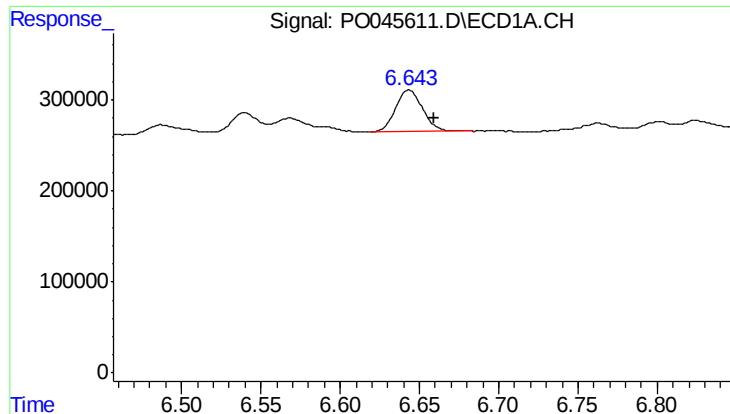
#35 AR-1260-5

R.T.: 8.048 min
Delta R.T.: -0.014 min
Response: 479753
Conc: 28.68 ng/ml



#35 AR-1260-5

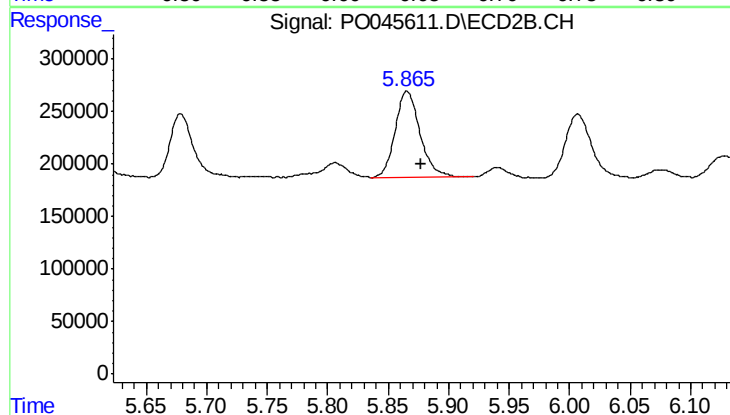
R.T.: 7.036 min
Delta R.T.: -0.012 min
Response: 1131999
Conc: 41.13 ng/ml



#36 AR-1262-1

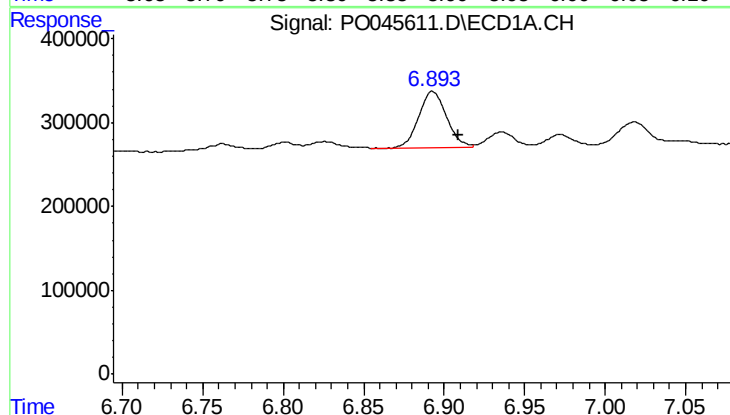
R.T.: 6.644 min
Delta R.T.: -0.016 min
Response: 544453
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BS



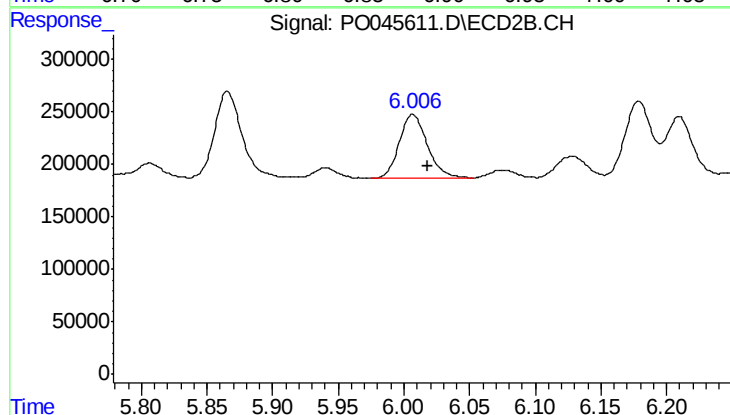
#36 AR-1262-1

R.T.: 5.866 min
Delta R.T.: -0.012 min
Response: 1175300
Conc: 62.09 ng/ml



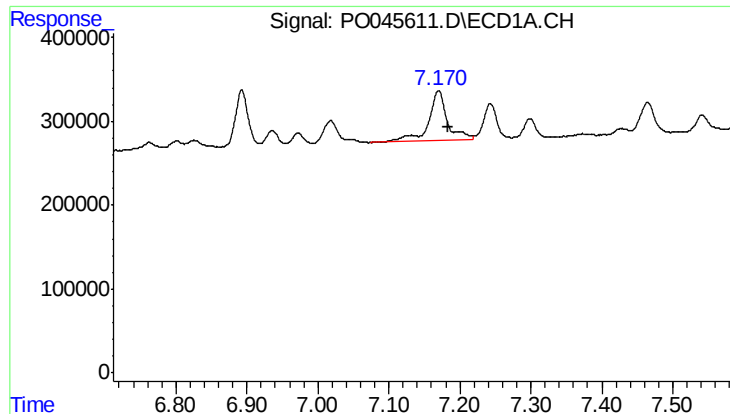
#37 AR-1262-2

R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 787940
Conc: 57.28 ng/ml



#37 AR-1262-2

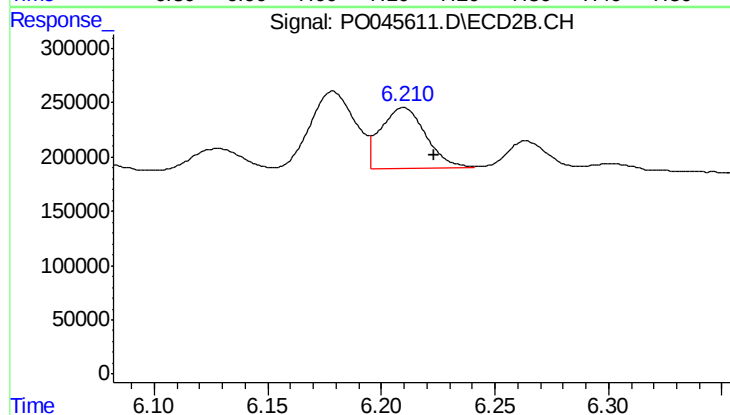
R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 912668
Conc: 49.73 ng/ml



#38 AR-1262-3

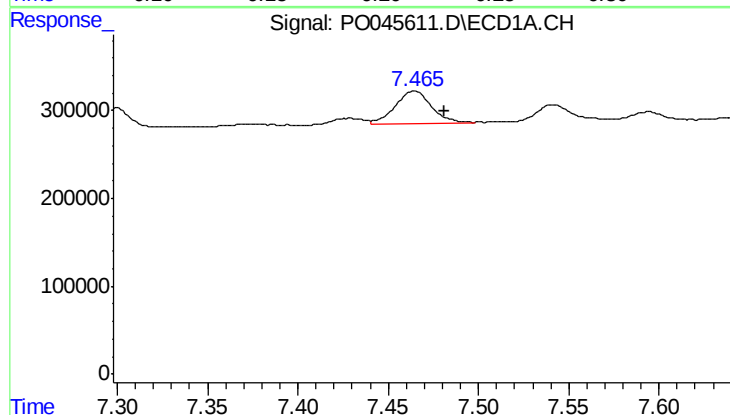
R.T.: 7.170 min
Delta R.T.: -0.013 min
Response: 1078812
Conc: 84.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BS



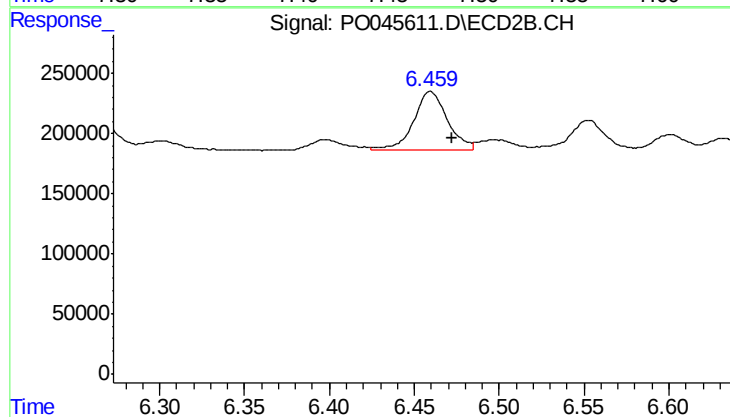
#38 AR-1262-3

R.T.: 6.210 min
Delta R.T.: -0.013 min
Response: 772277
Conc: 25.19 ng/ml



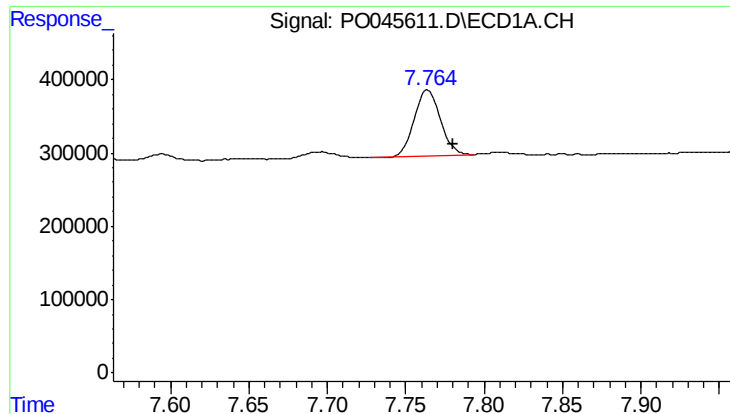
#39 AR-1262-4

R.T.: 7.465 min
Delta R.T.: -0.017 min
Response: 514196
Conc: 29.94 ng/ml



#39 AR-1262-4

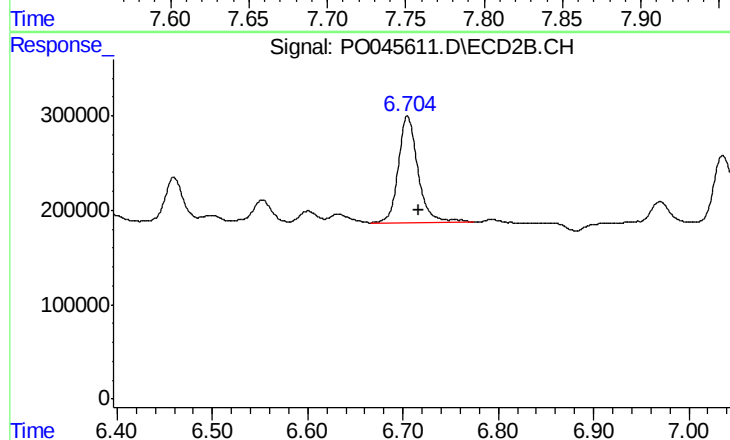
R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 676069
Conc: 26.83 ng/ml



#40 AR-1262-5

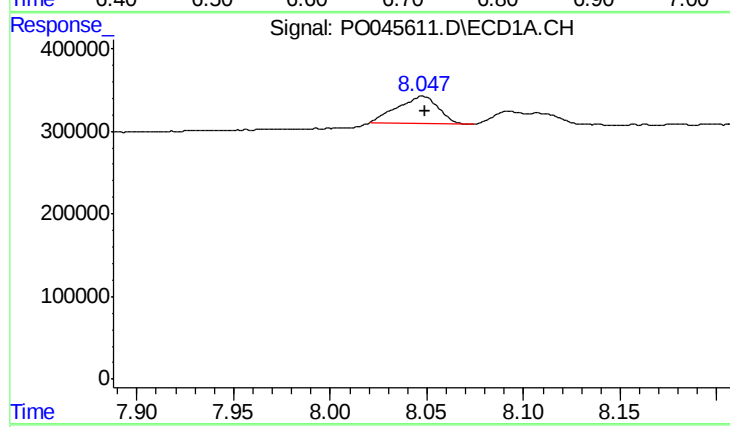
R.T.: 7.764 min
Delta R.T.: -0.017 min
Response: 1066417
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BS



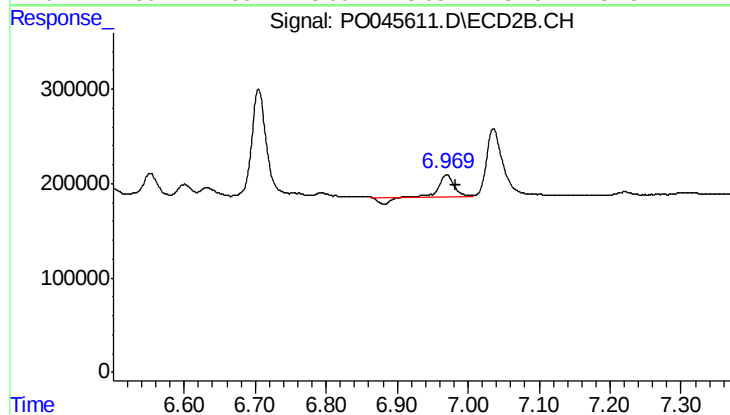
#40 AR-1262-5

R.T.: 6.705 min
Delta R.T.: -0.012 min
Response: 1623471
Conc: 29.79 ng/ml



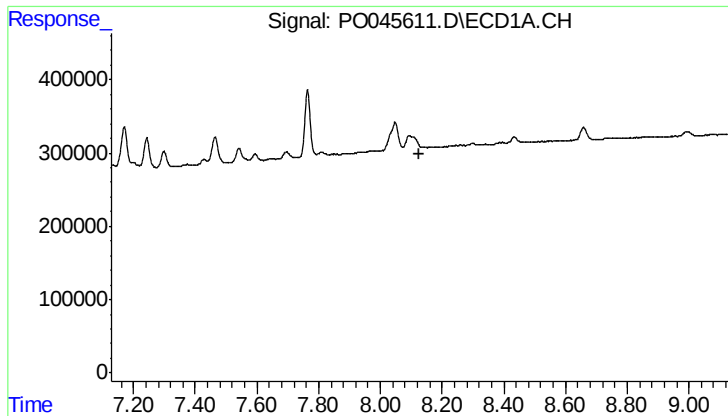
#41 AR-1268-1

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 479753
Conc: 12.60 ng/ml



#41 AR-1268-1

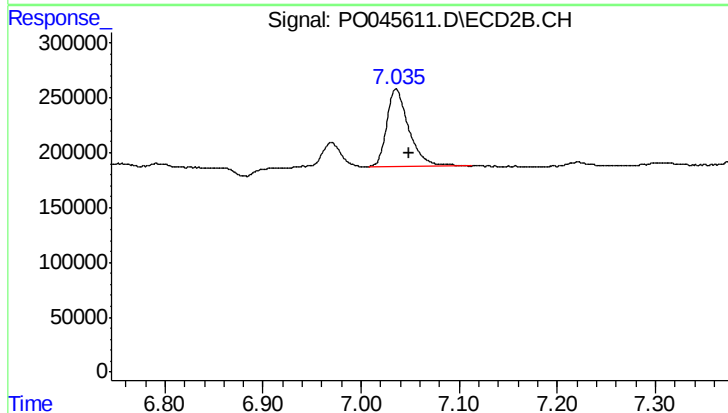
R.T.: 6.970 min
Delta R.T.: -0.013 min
Response: 269367
Conc: 4.88 ng/ml



#42 AR-1268-2

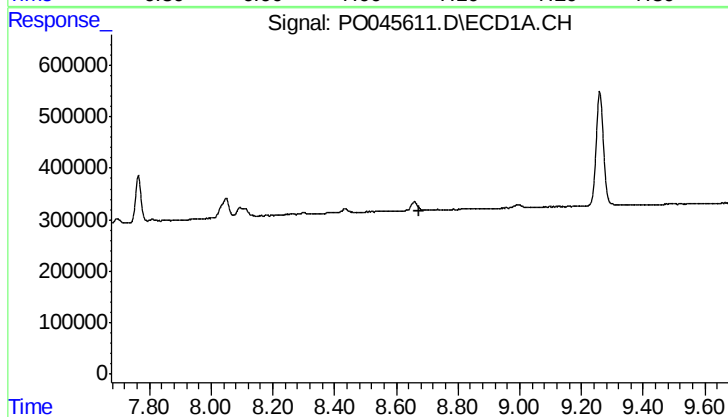
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BS



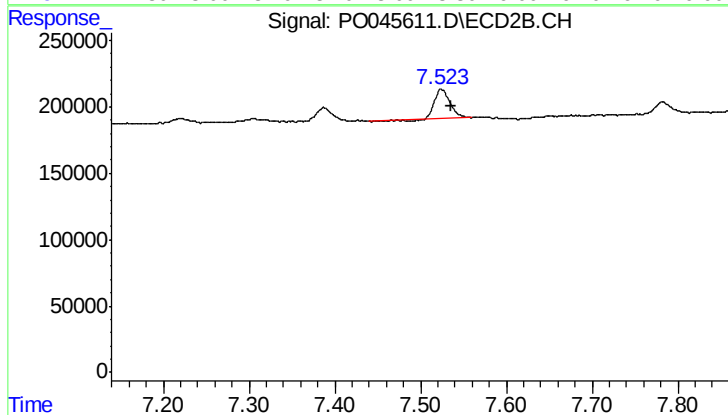
#42 AR-1268-2

R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: 1131999
Conc: 22.17 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.524 min
Delta R.T.: -0.012 min
Response: 274041
Conc: 15.75 ng/ml