

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2018 16:25
 Operator : SM/UA
 Sample : PB109811BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109811BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:23:12 2018
 Quant Method : P:\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...	3.998	3.273	4170164	5608081	19.965	20.225
2) SA Decachlor...	9.279	7.995	4371917	5438018	19.036	19.295
Target Compounds						
3) L1 AR-1016-1	0.000	4.079	0	418050	N.D.	60.492 #
4) L1 AR-1016-2	5.193	4.508	436590	245303	65.427	41.601 #
5) L1 AR-1016-3	0.000	4.545	0	248450	N.D.	35.464 #
6) L1 AR-1016-4	0.000	4.709	0	946937	N.D.	127.195 #
7) L1 AR-1016-5	5.935	5.064	4898052	3678164	974.746	490.569 #
9) L2 AR-1221-2	0.000	3.623	0	259591	N.D.	69.255 #
10) L2 AR-1221-3	0.000	3.623	0	259591	N.D.	21.001 #
11) L3 AR-1232-1	0.000	3.623	0	259591	N.D.	44.705 #
12) L3 AR-1232-2	5.114	4.301	417256	1613391	126.723	127.729
13) L3 AR-1232-3	5.134	4.357	834458	727688	146.251	139.587
14) L3 AR-1232-4	5.193	4.467	436590	315396	127.573	82.743 #
15) L3 AR-1232-5	0.000	4.545	0	248450	N.D.	73.453 #
16) L4 AR-1242-1	4.673	4.079	131510	418050	32.952	74.690 #
17) L4 AR-1242-2	5.134	4.301	834458	1613391	91.854	78.850
18) L4 AR-1242-3	0.000	4.467	0	315396	N.D.	51.317 #
19) L4 AR-1242-4	5.568	4.545	234735	248450	54.085	41.532
20) L4 AR-1242-5	0.000	4.709	0	946937	N.D.	145.127 #
21) L5 AR-1248-1	5.568	4.709	234735	946937	33.097	89.218 #
22) L5 AR-1248-2	0.000	4.844	0	550919	N.D.	53.540 #
23) L5 AR-1248-3	5.935	5.064	4898052	3678164	564.931	228.738 #
24) L5 AR-1248-4	5.935	5.064	4898052	3678164	553.292	274.523 #
25) L5 AR-1248-5	0.000	5.574	0	452183	N.D.	62.849 #
26) L6 AR-1254-1	0.000	5.064	0	3678164	N.D.	198.487 #
27) L6 AR-1254-2	0.000	5.182	0	460691	N.D.	28.574 #
28) L6 AR-1254-3	6.512	5.574	493211	452183	31.302	17.547 #
29) L6 AR-1254-4	6.775	5.815	-50259	314315	N.D.	15.784 #
30) L6 AR-1254-5	7.031	6.087	337752	110323	35.316	9.211 #
31) L7 AR-1260-1	6.655	5.687	694185	1043424	59.931	63.748
32) L7 AR-1260-2	6.905	5.876	998567	1907162	65.623	90.269 #
33) L7 AR-1260-3	7.255	6.218	676090	1015675	53.254	53.662
34) L7 AR-1260-4	7.777	6.714	1478012	2250872	52.027	57.171
35) L7 AR-1260-5	8.061	7.045	841828	1544961	50.320	56.132
36) L8 AR-1262-1	6.655	5.876	694185	1907162	63.763	100.751 #
37) L8 AR-1262-2	6.905	6.016	998567	1078366	72.595	58.763
38) L8 AR-1262-3	7.181	6.218	1106934	1015675	86.867	33.123 #
39) L8 AR-1262-4	7.476	6.469	687167	727962	40.006	28.890 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2018 16:25
 Operator : SM/UA
 Sample : PB109811BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109811BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:23:12 2018
 Quant Method : P:\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	7.777	6.714	1478012	2250872	39.995	41.307
41) L9	AR-1268-1	8.061	6.979	841828	318699	22.102	5.776 #
42) L9	AR-1268-2	8.061	7.045	841828	1544961	24.708	30.256
44) L9	AR-1268-4	0.000	7.535	0	455346	N.D.	26.163 #

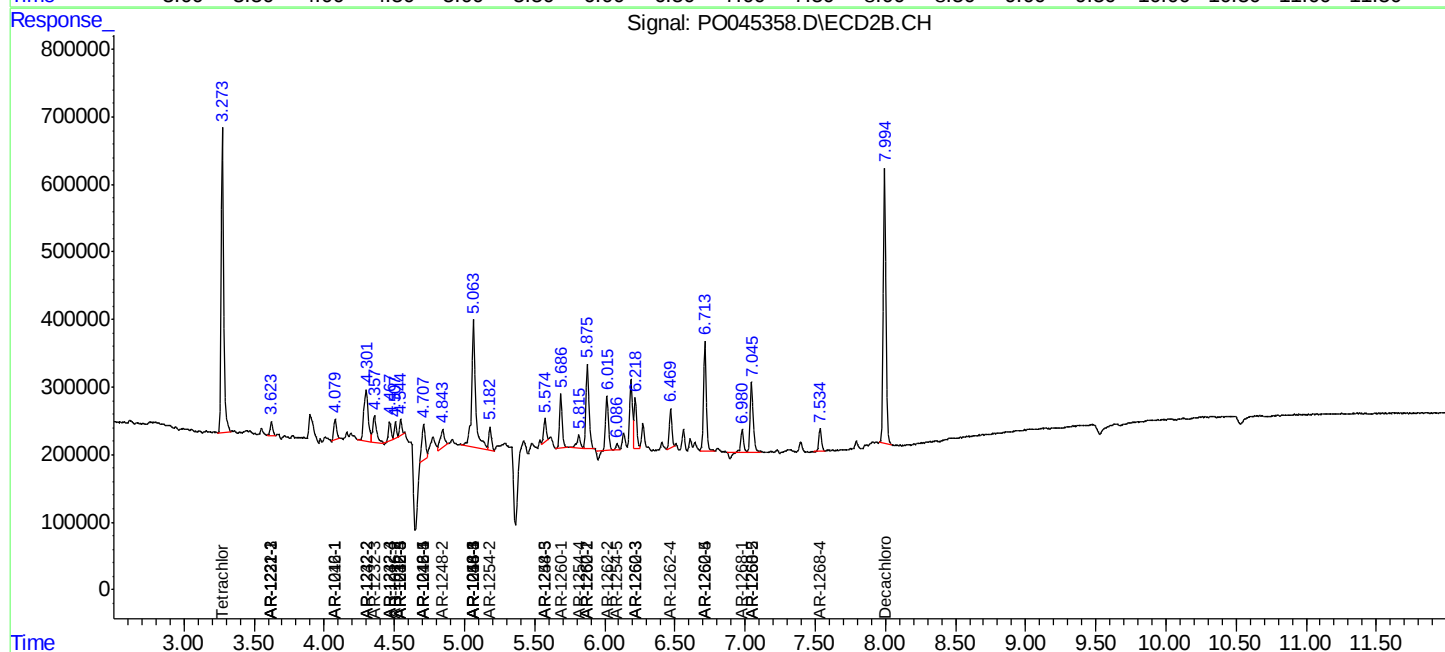
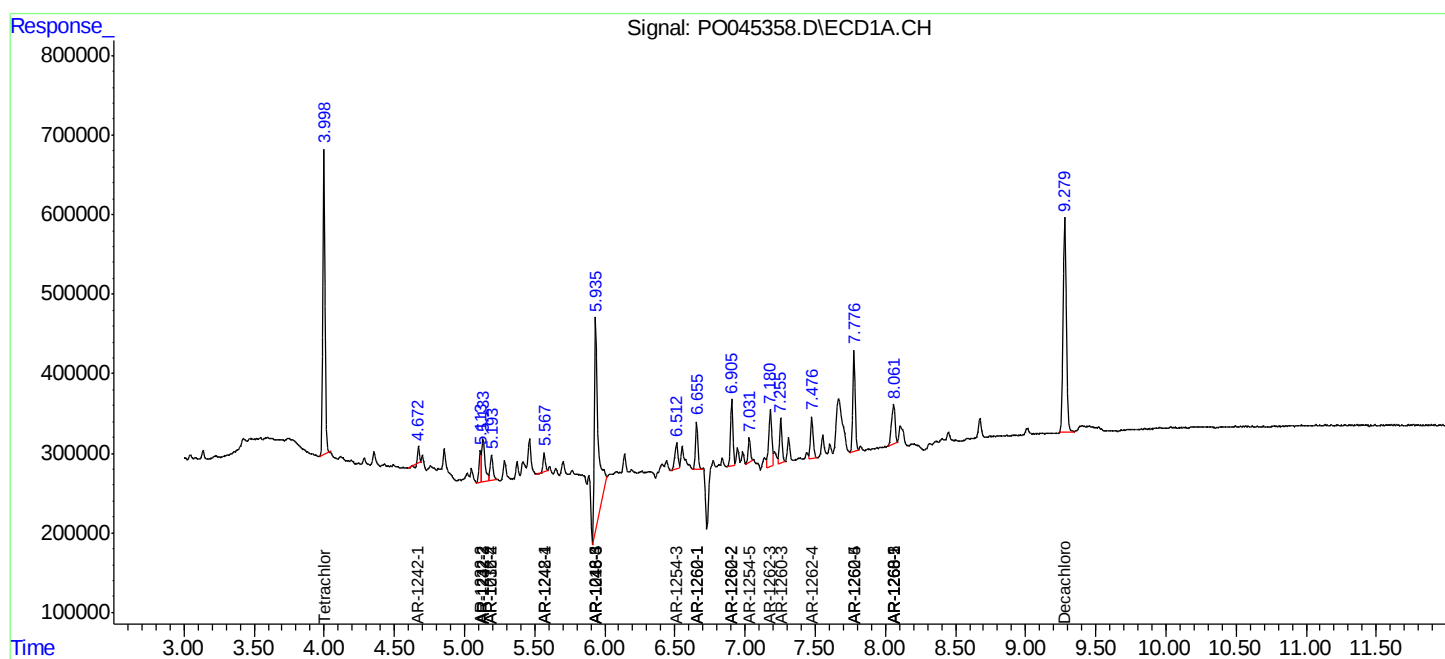
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

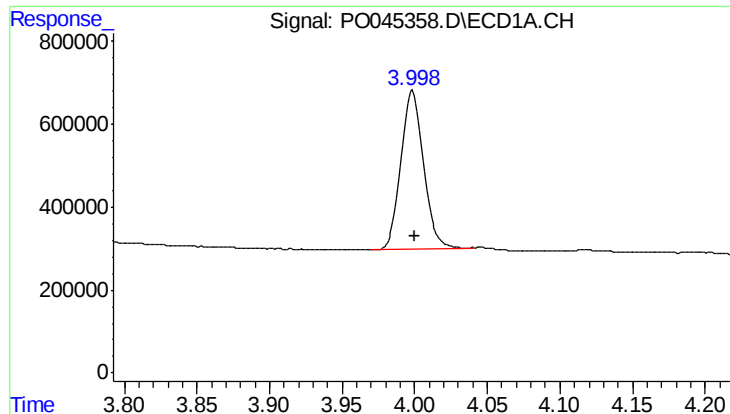
Data Path : P:\HPCHEM1\ECD_0\Data\PO060318\
Data File : PO045358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2018 16:25
Operator : SM/UA
Sample : PB109811BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109811BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:23:12 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.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

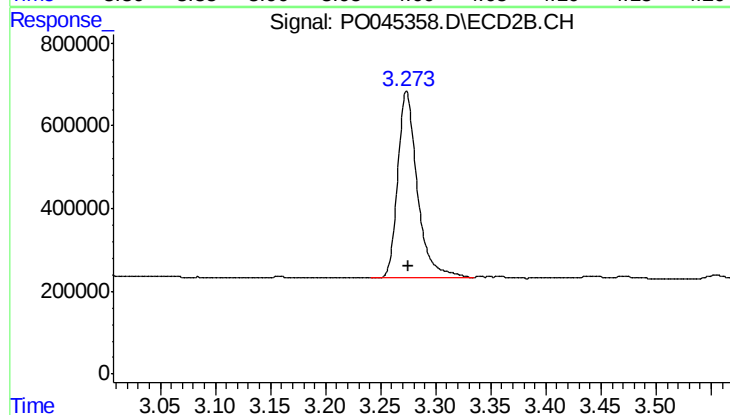




#1 Tetrachloro-m-xylene

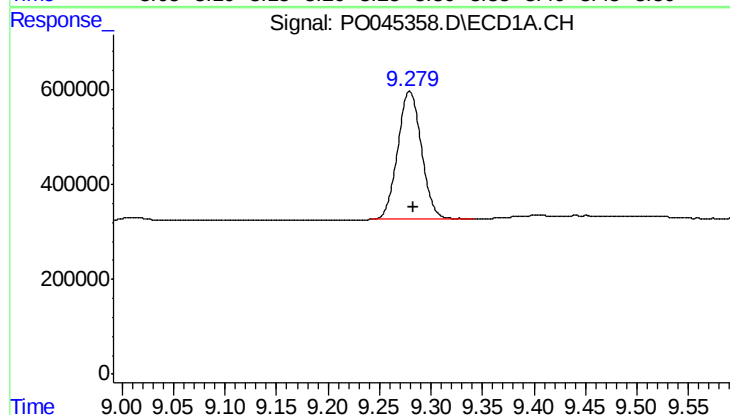
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 4170164
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



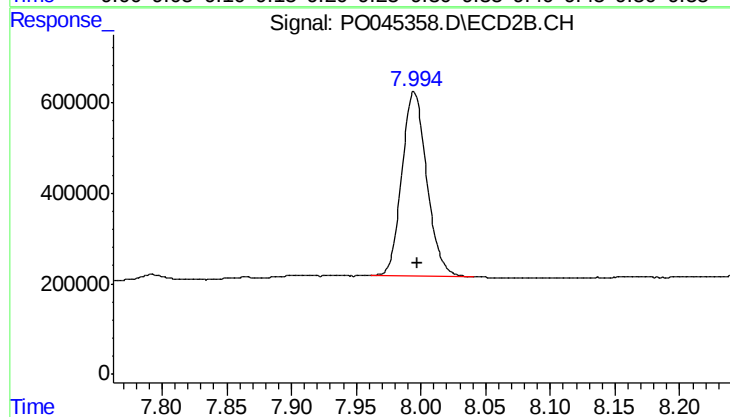
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 5608081
Conc: 20.22 ng/ml



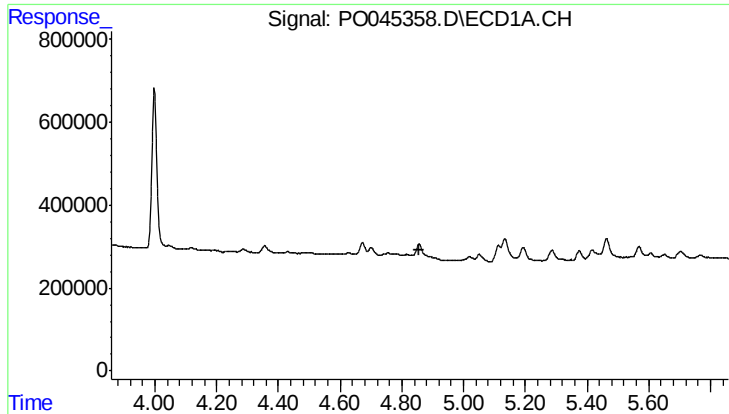
#2 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 4371917
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

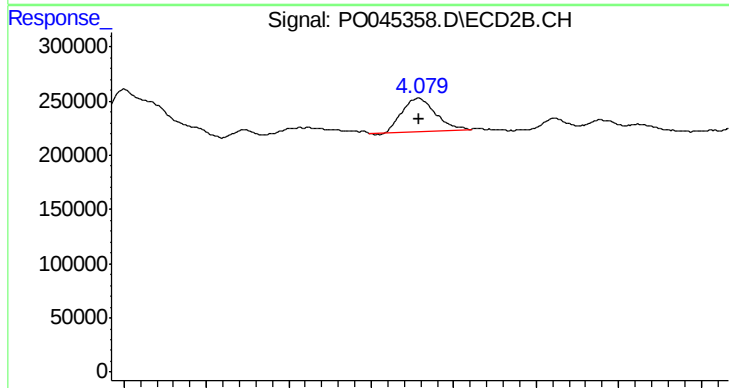
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 5438018
Conc: 19.29 ng/ml



#3 AR-1016-1

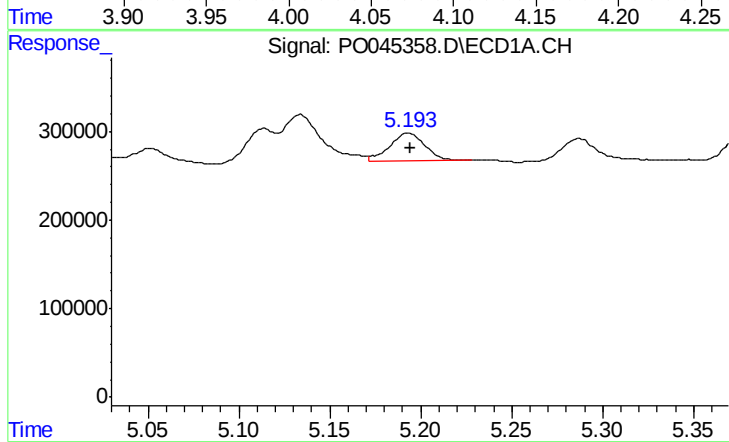
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



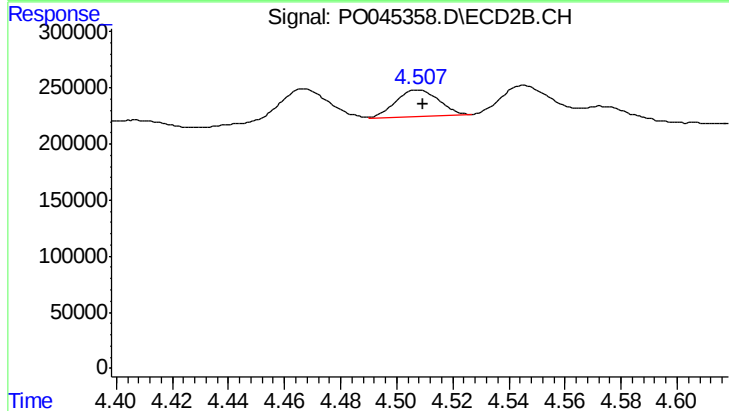
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 418050
Conc: 60.49 ng/ml



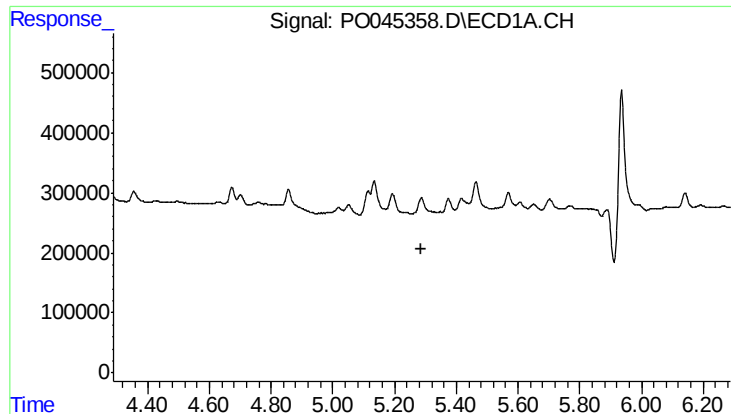
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 436590
Conc: 65.43 ng/ml



#4 AR-1016-2

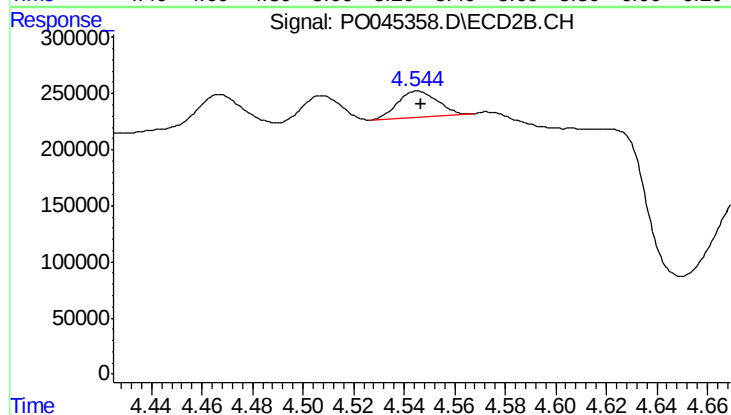
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 245303
Conc: 41.60 ng/ml



#5 AR-1016-3

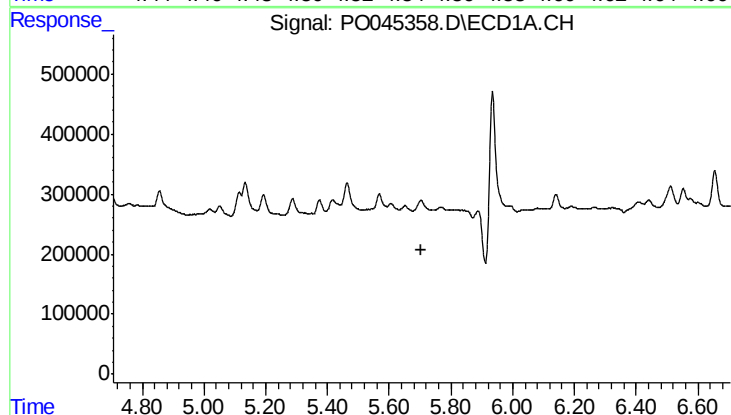
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



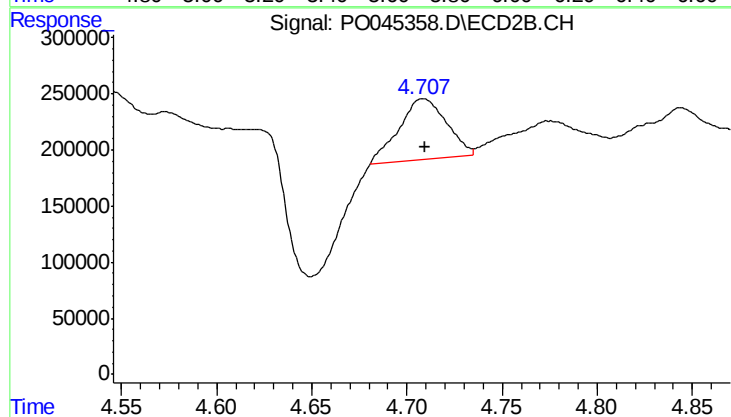
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 248450
Conc: 35.46 ng/ml



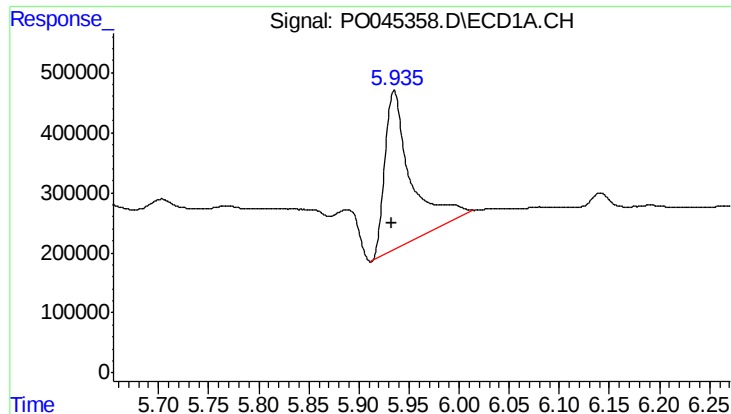
#6 AR-1016-4

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



#6 AR-1016-4

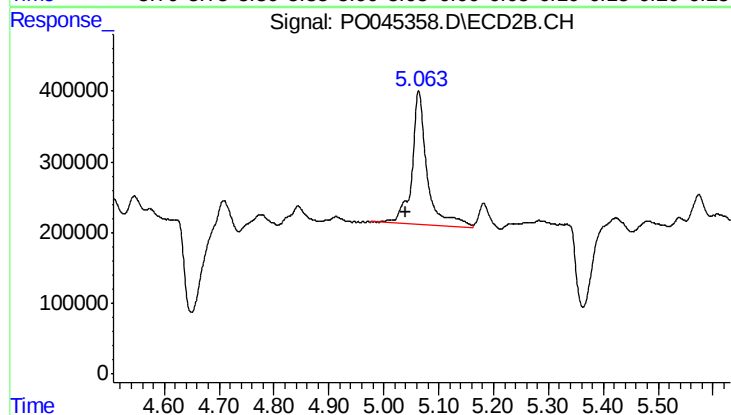
R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 946937
Conc: 127.20 ng/ml



#7 AR-1016-5

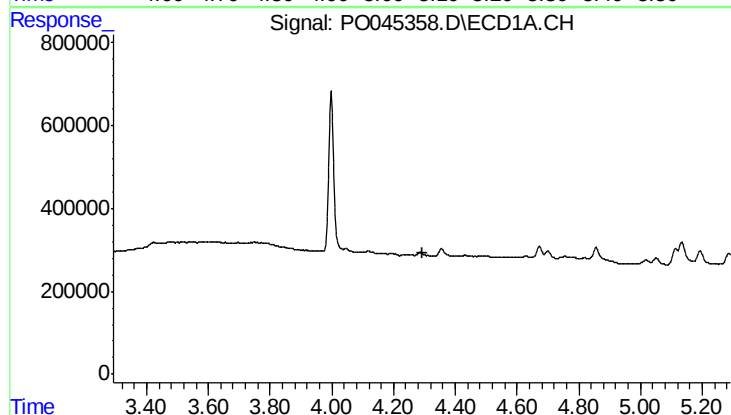
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 4898052
Conc: 974.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



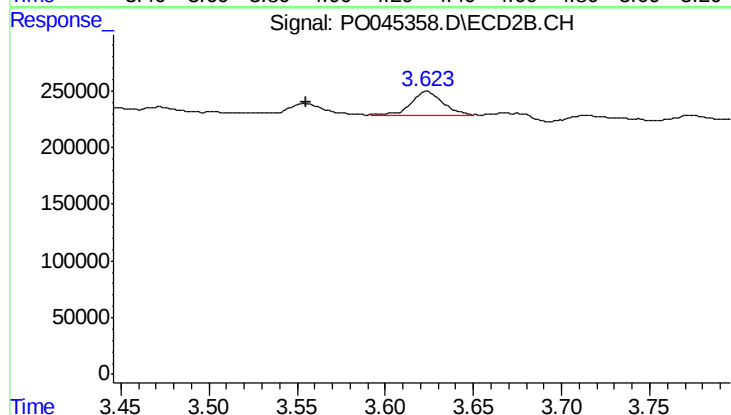
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 3678164
Conc: 490.57 ng/ml



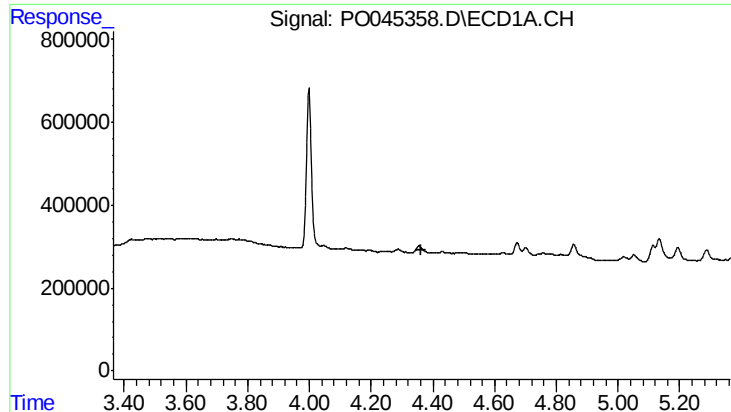
#9 AR-1221-2

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



#9 AR-1221-2

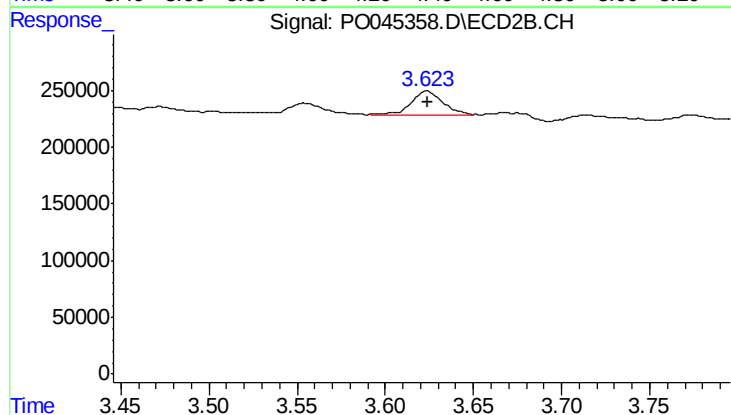
R.T.: 3.623 min
Delta R.T.: 0.069 min
Response: 259591
Conc: 69.25 ng/ml



#10 AR-1221-3

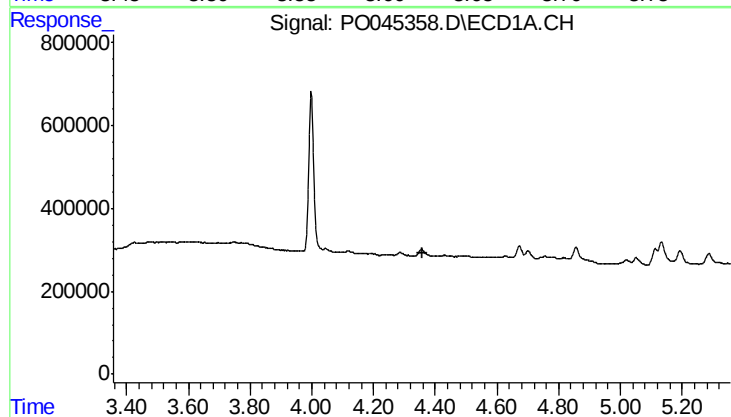
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



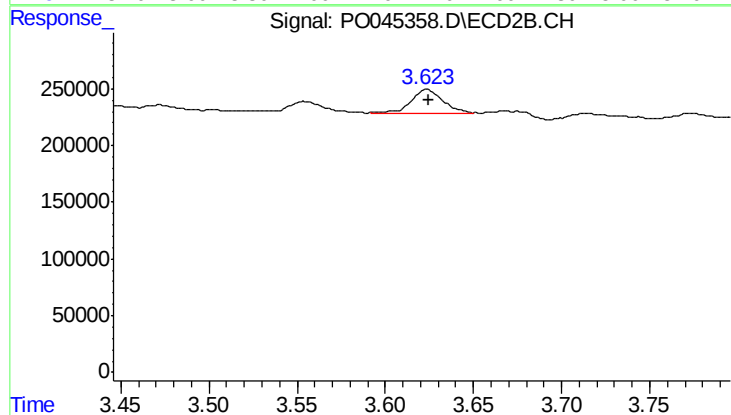
#10 AR-1221-3

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 259591
Conc: 21.00 ng/ml



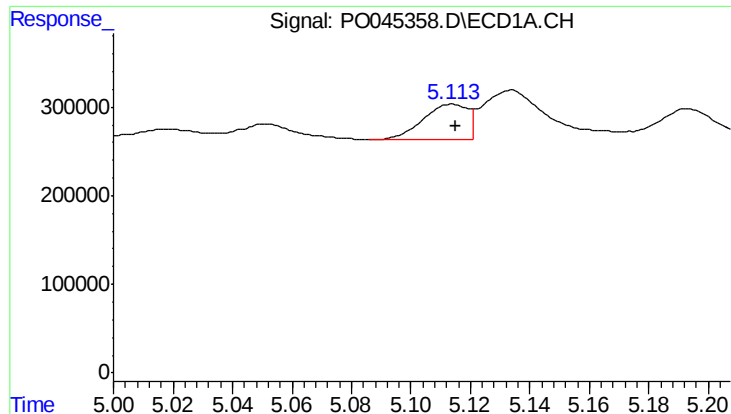
#11 AR-1232-1

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



#11 AR-1232-1

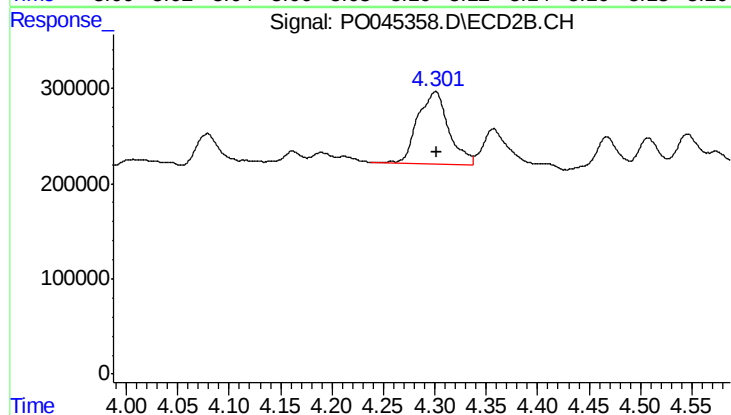
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 259591
Conc: 44.71 ng/ml



#12 AR-1232-2

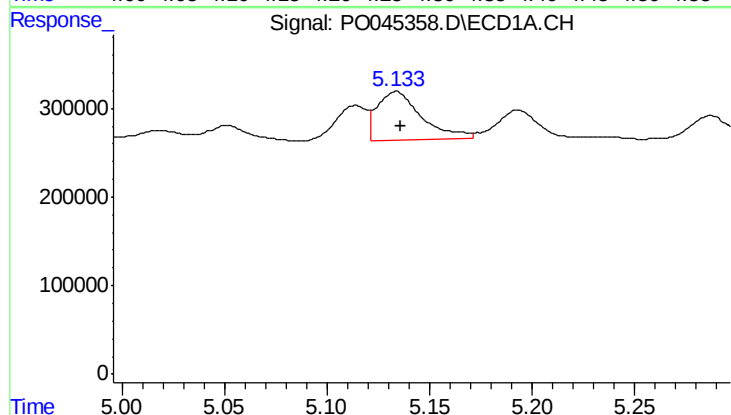
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 417256
Conc: 126.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



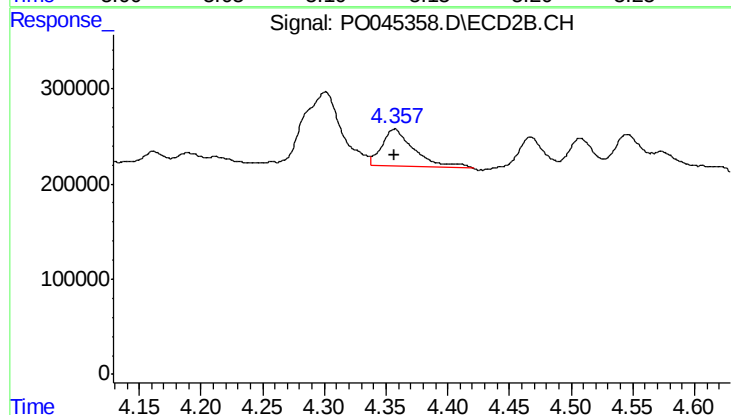
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1613391
Conc: 127.73 ng/ml



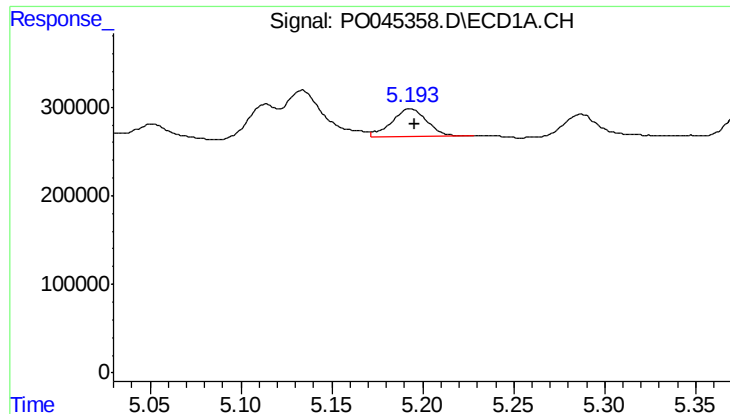
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 834458
Conc: 146.25 ng/ml



#13 AR-1232-3

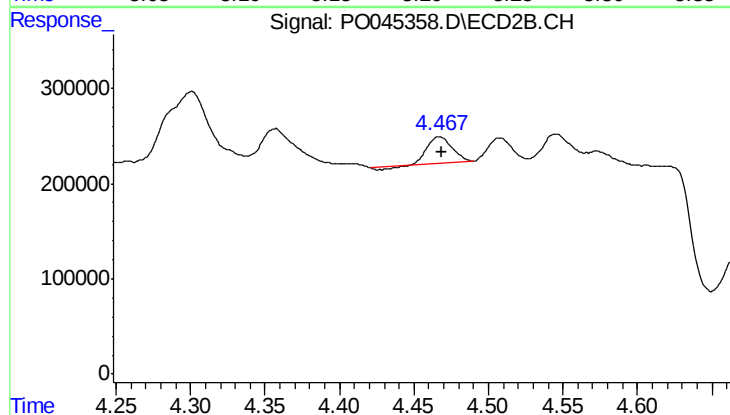
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 727688
Conc: 139.59 ng/ml



#14 AR-1232-4

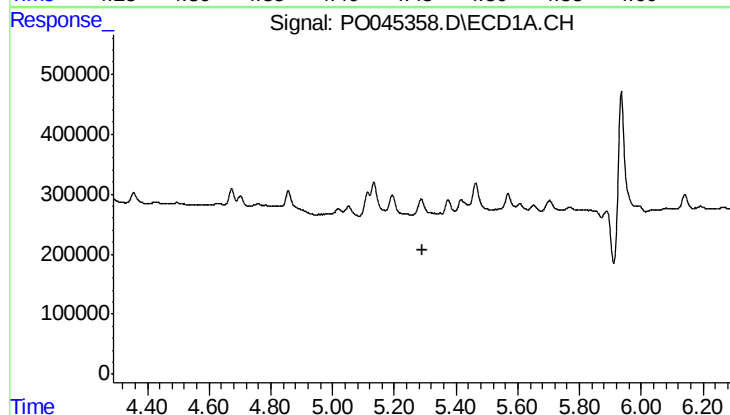
R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 436590
Conc: 127.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



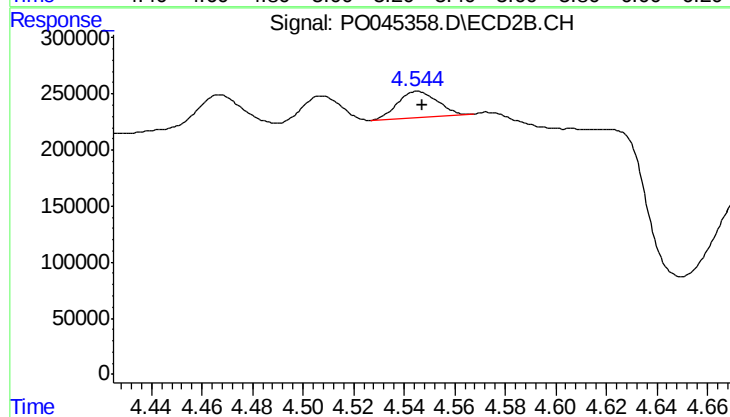
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 315396
Conc: 82.74 ng/ml



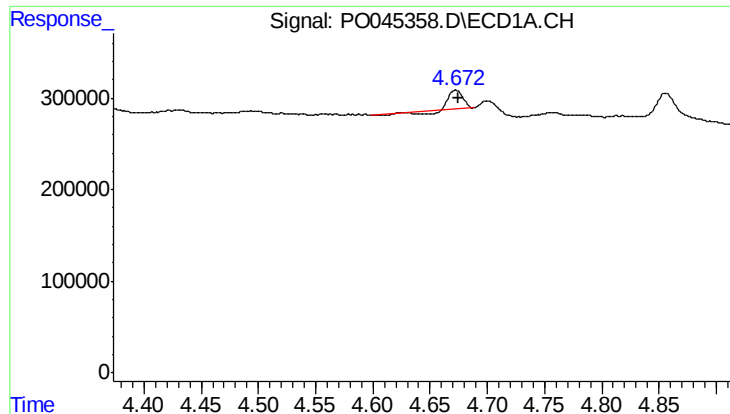
#15 AR-1232-5

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



#15 AR-1232-5

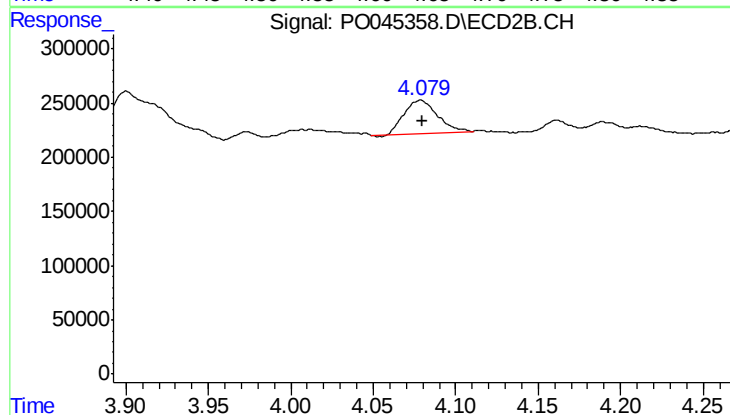
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 248450
Conc: 73.45 ng/ml



#16 AR-1242-1

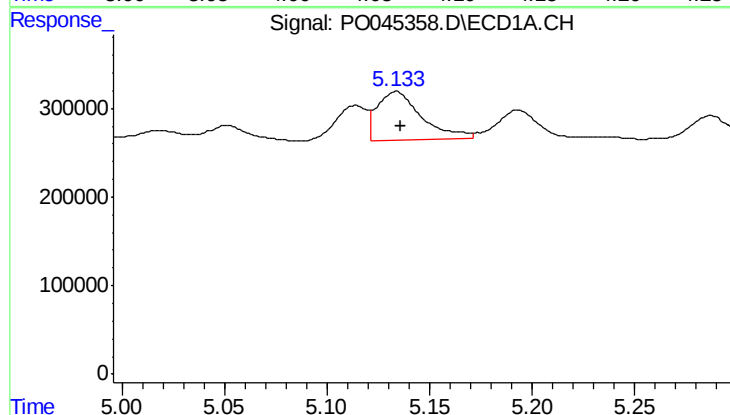
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 131510
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



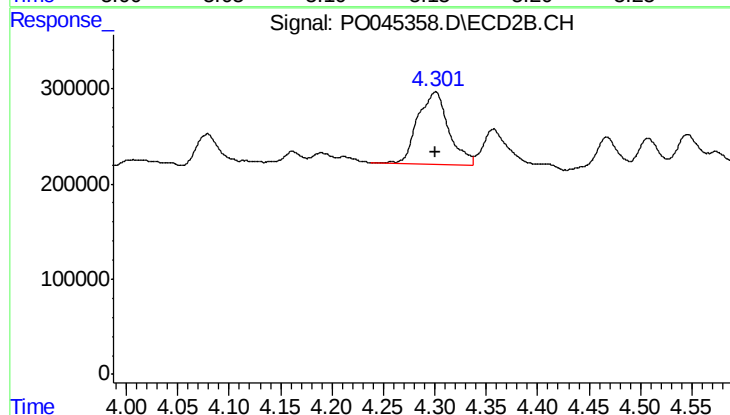
#16 AR-1242-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 418050
Conc: 74.69 ng/ml



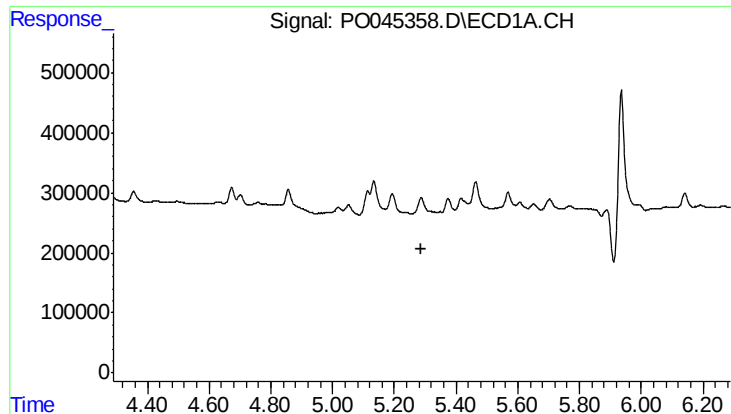
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 834458
Conc: 91.85 ng/ml



#17 AR-1242-2

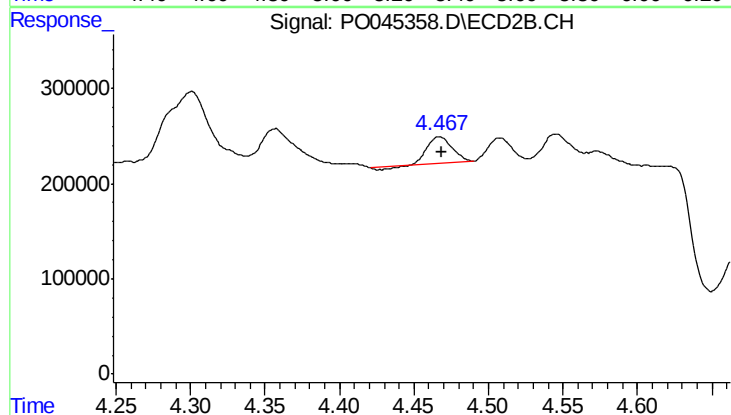
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1613391
Conc: 78.85 ng/ml



#18 AR-1242-3

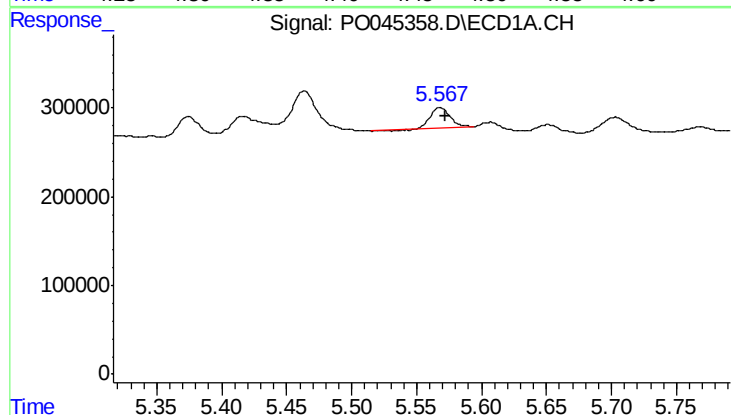
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



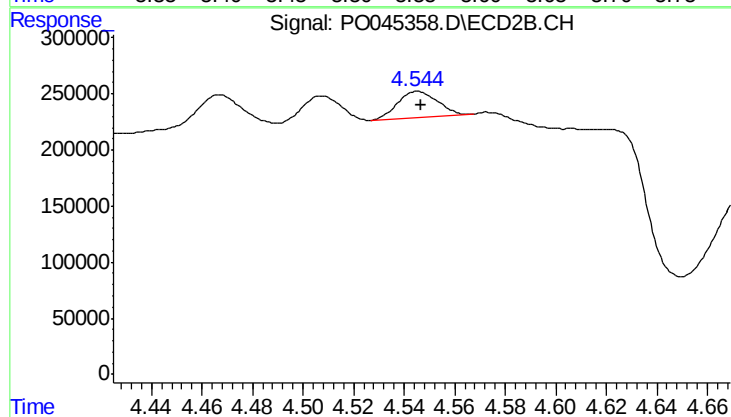
#18 AR-1242-3

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 315396
Conc: 51.32 ng/ml



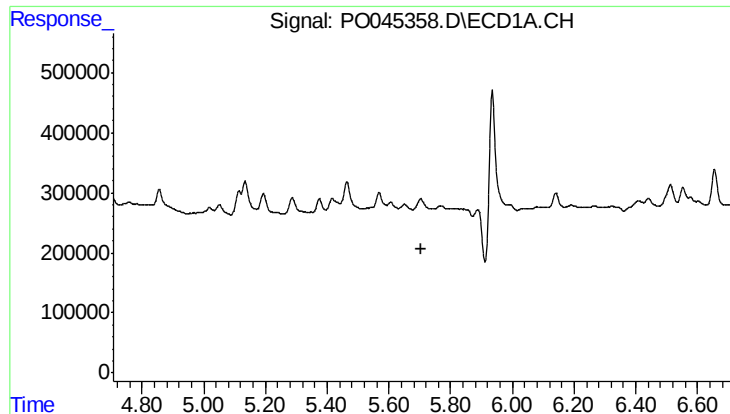
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 234735
Conc: 54.09 ng/ml



#19 AR-1242-4

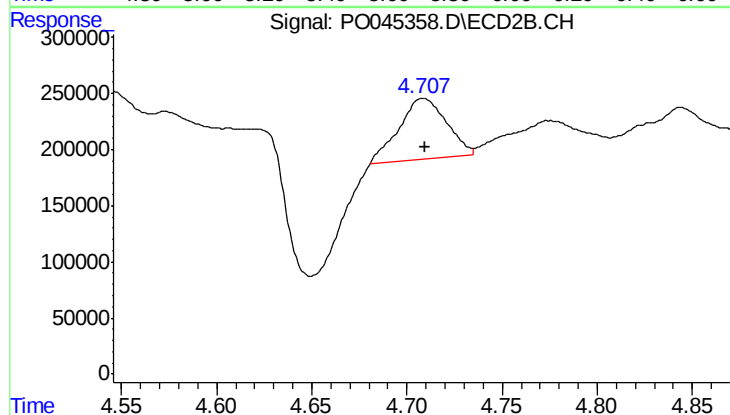
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 248450
Conc: 41.53 ng/ml



#20 AR-1242-5

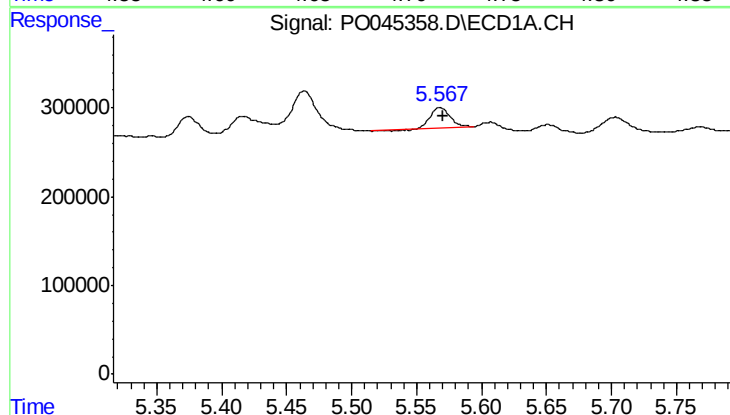
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



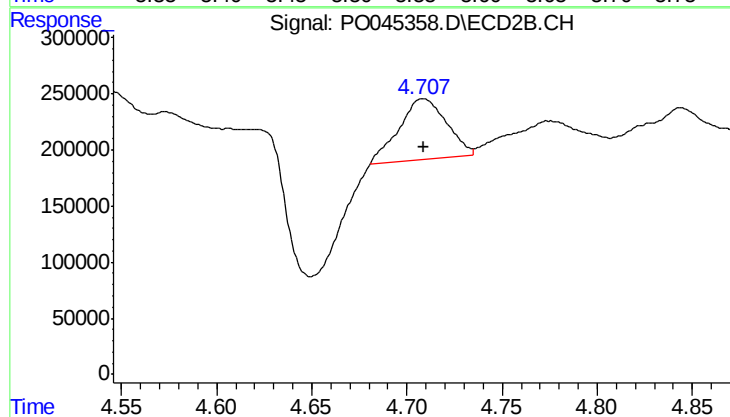
#20 AR-1242-5

R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 946937
Conc: 145.13 ng/ml



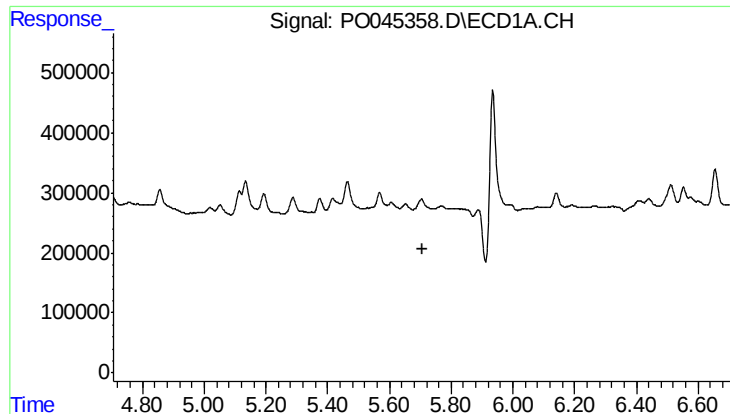
#21 AR-1248-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 234735
Conc: 33.10 ng/ml



#21 AR-1248-1

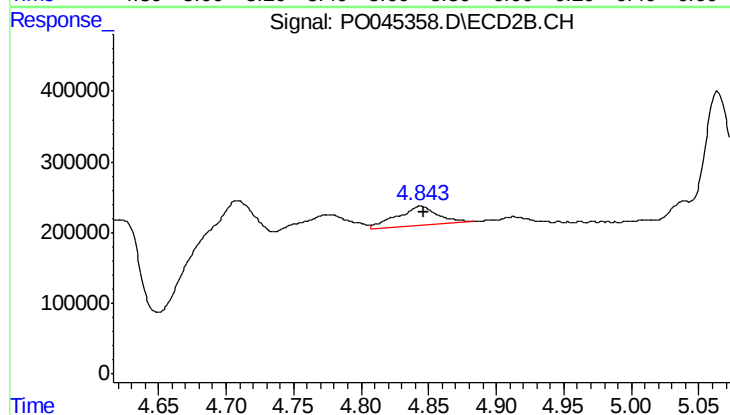
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 946937
Conc: 89.22 ng/ml



#22 AR-1248-2

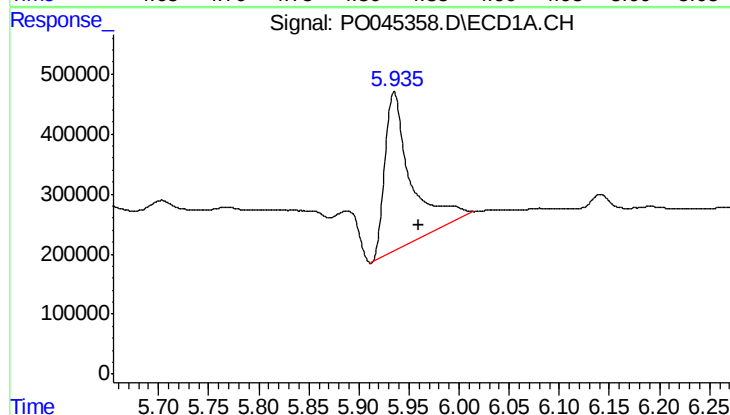
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



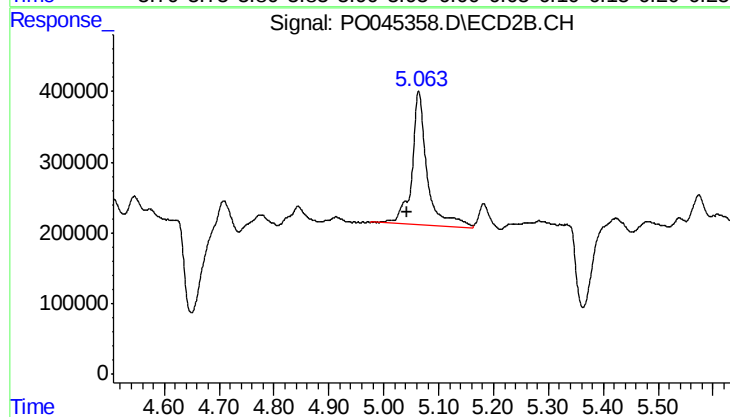
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 550919
Conc: 53.54 ng/ml



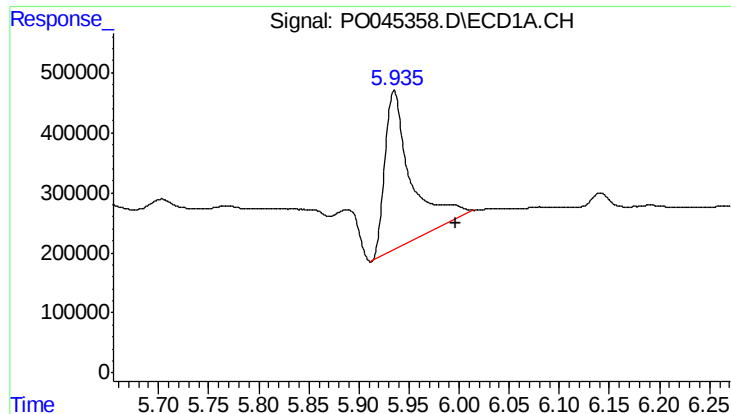
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.024 min
Response: 4898052
Conc: 564.93 ng/ml



#23 AR-1248-3

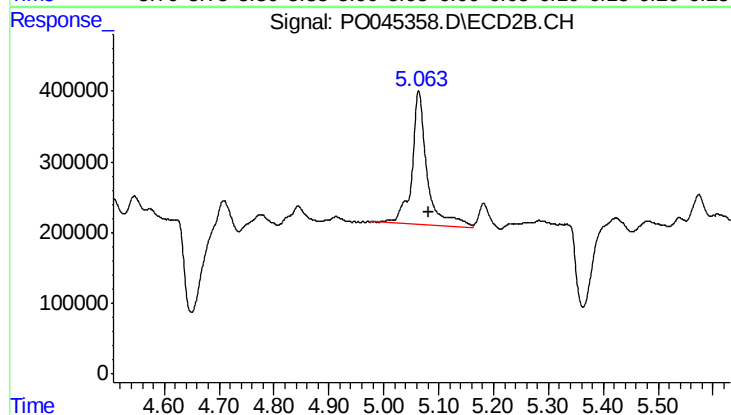
R.T.: 5.064 min
Delta R.T.: 0.020 min
Response: 3678164
Conc: 228.74 ng/ml



#24 AR-1248-4

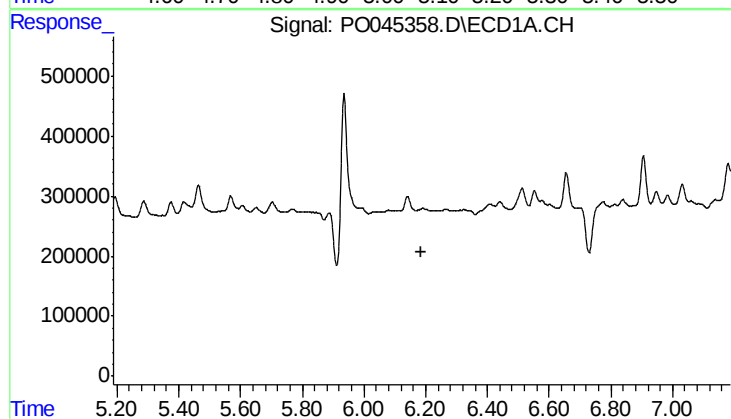
R.T.: 5.935 min
Delta R.T.: -0.061 min
Response: 4898052
Conc: 553.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



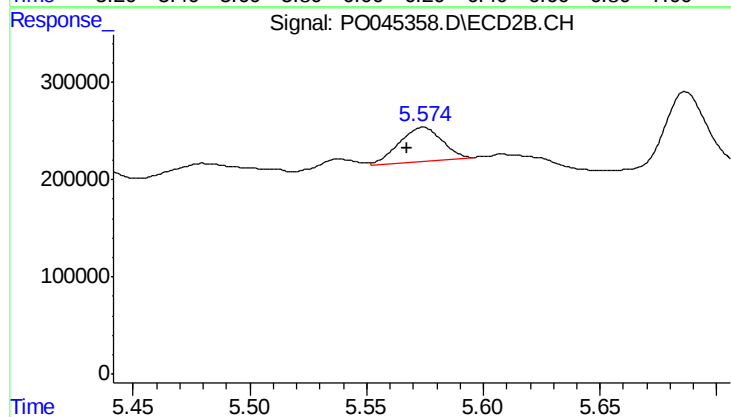
#24 AR-1248-4

R.T.: 5.064 min
Delta R.T.: -0.018 min
Response: 3678164
Conc: 274.52 ng/ml



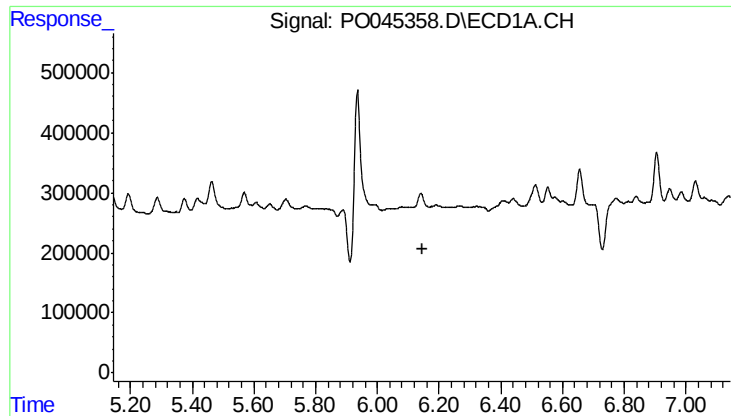
#25 AR-1248-5

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



#25 AR-1248-5

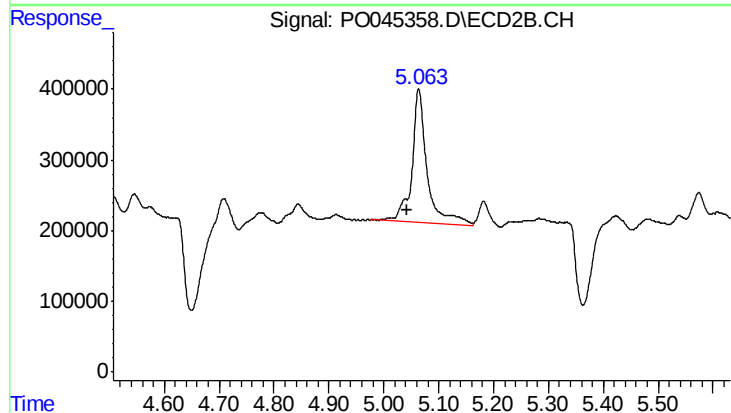
R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 452183
Conc: 62.85 ng/ml



#26 AR-1254-1

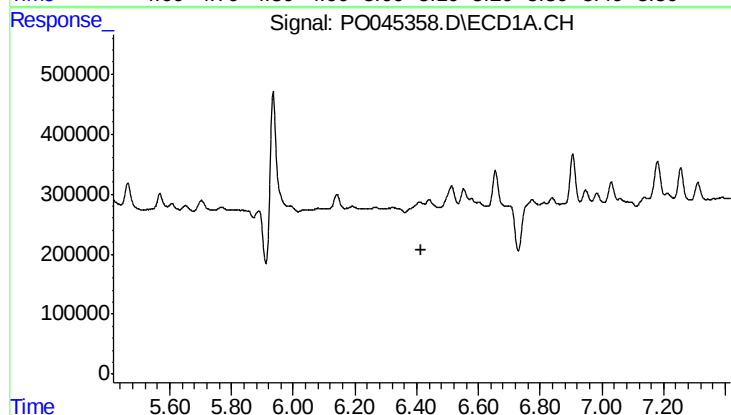
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



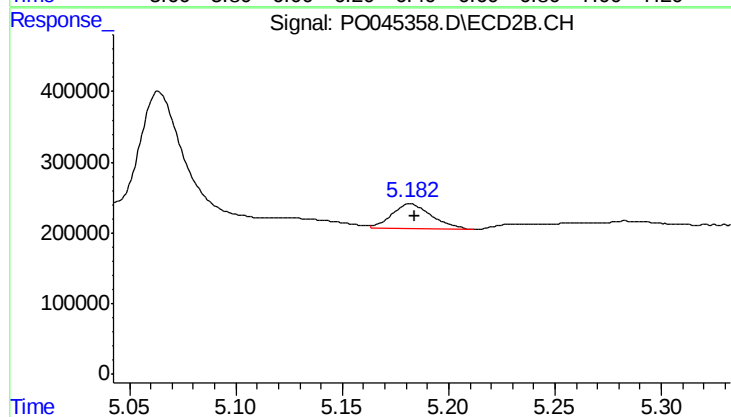
#26 AR-1254-1

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 3678164
Conc: 198.49 ng/ml



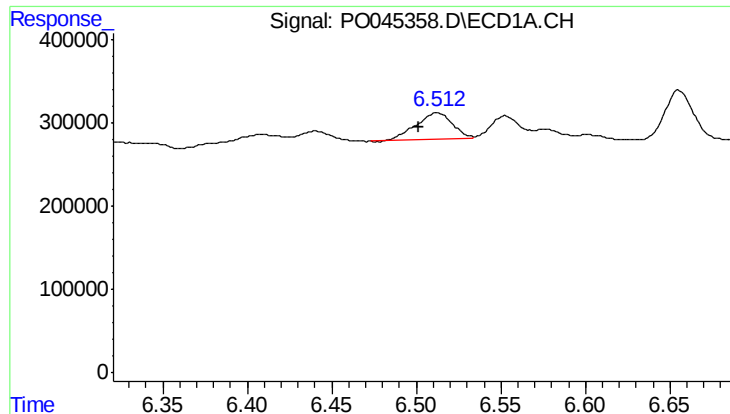
#27 AR-1254-2

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



#27 AR-1254-2

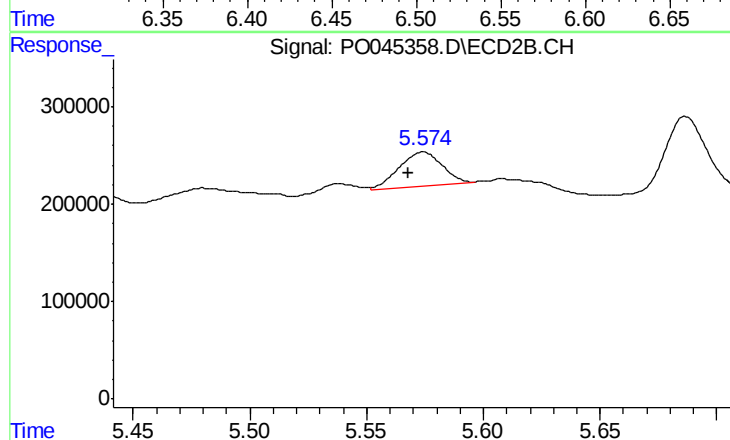
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 460691
Conc: 28.57 ng/ml



#28 AR-1254-3

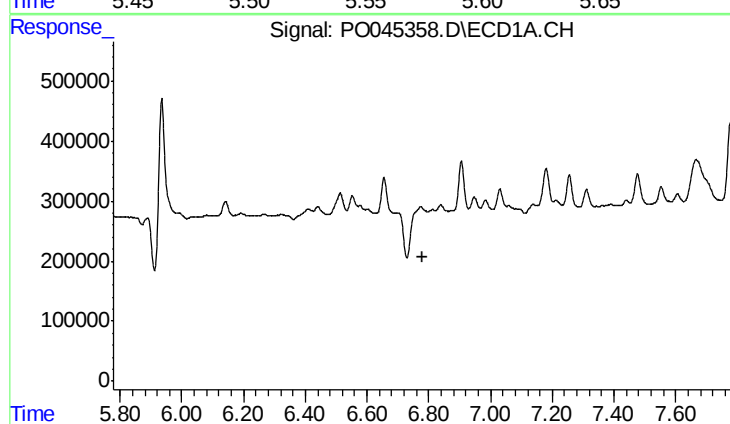
R.T.: 6.512 min
Delta R.T.: 0.011 min
Response: 493211
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



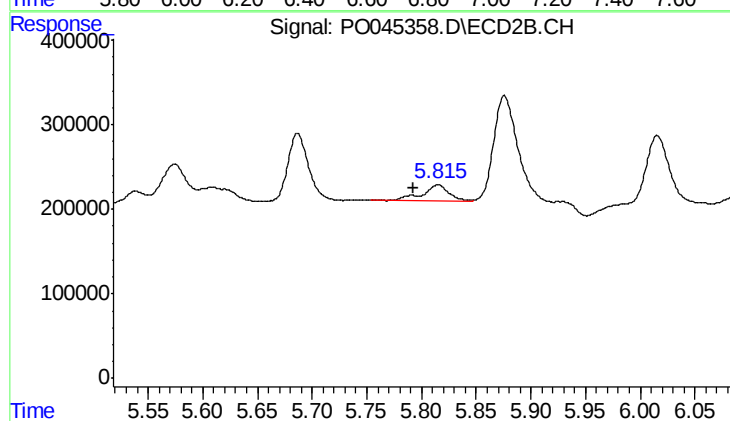
#28 AR-1254-3

R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 452183
Conc: 17.55 ng/ml



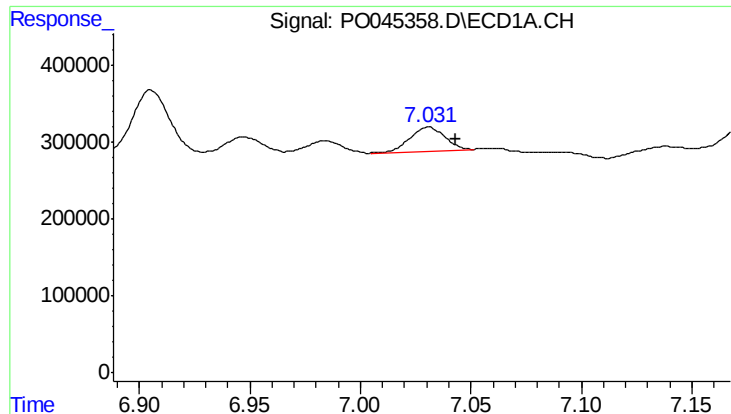
#29 AR-1254-4

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: -50259
Conc: N.D.



#29 AR-1254-4

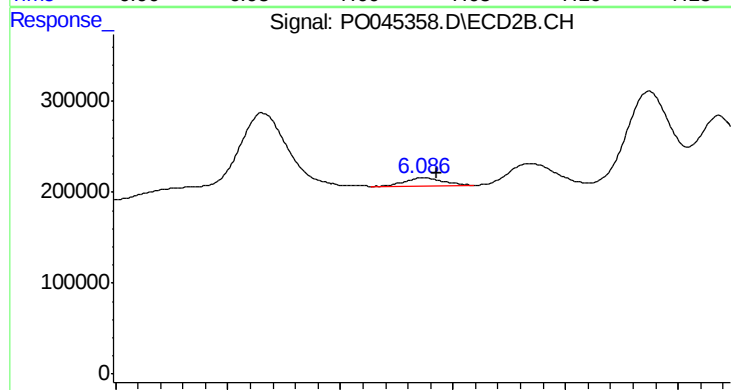
R.T.: 5.815 min
Delta R.T.: 0.023 min
Response: 314315
Conc: 15.78 ng/ml



#30 AR-1254-5

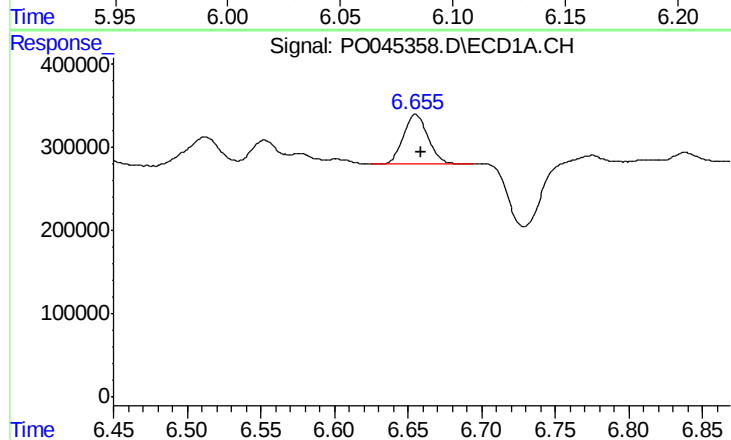
R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 337752
Conc: 35.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



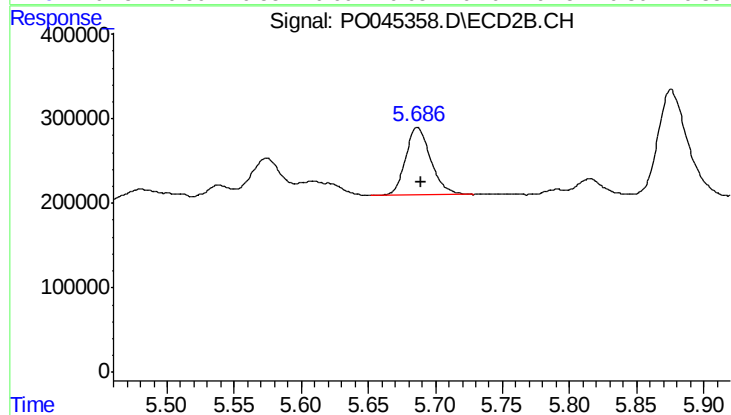
#30 AR-1254-5

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 110323
Conc: 9.21 ng/ml



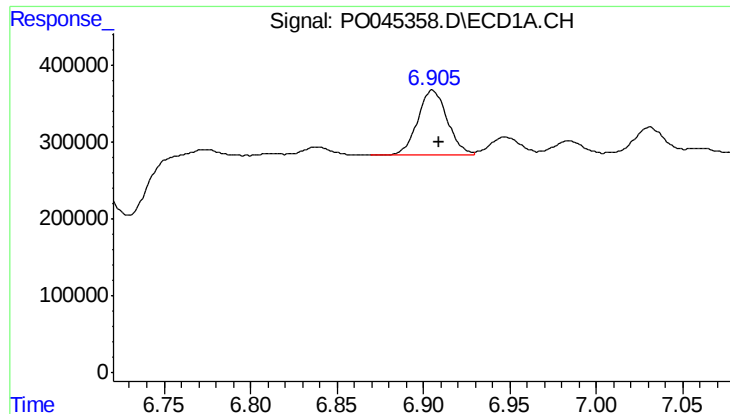
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 694185
Conc: 59.93 ng/ml



#31 AR-1260-1

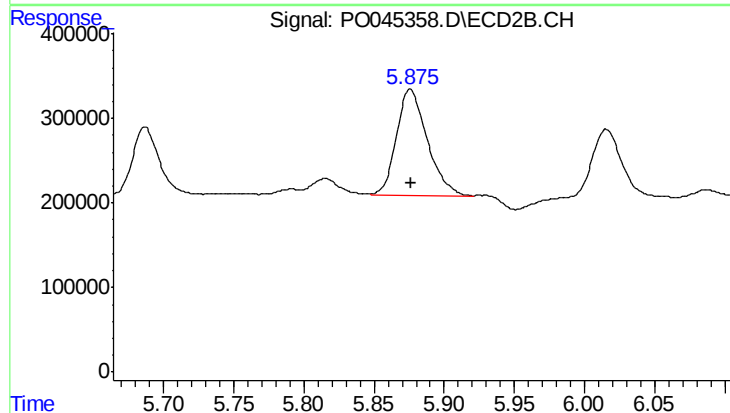
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1043424
Conc: 63.75 ng/ml



#32 AR-1260-2

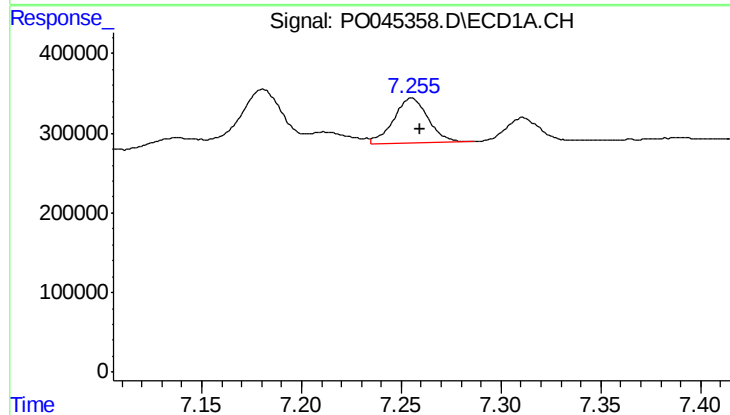
R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 998567
Conc: 65.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



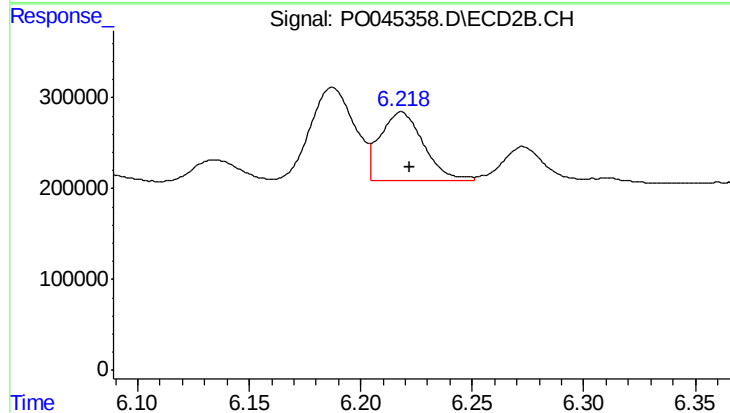
#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1907162
Conc: 90.27 ng/ml



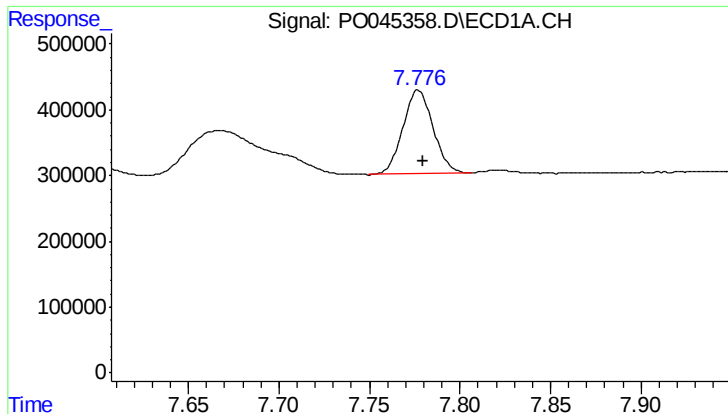
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 676090
Conc: 53.25 ng/ml



#33 AR-1260-3

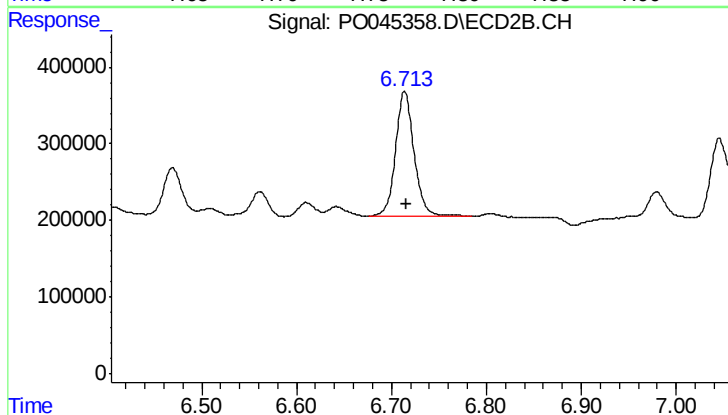
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1015675
Conc: 53.66 ng/ml



#34 AR-1260-4

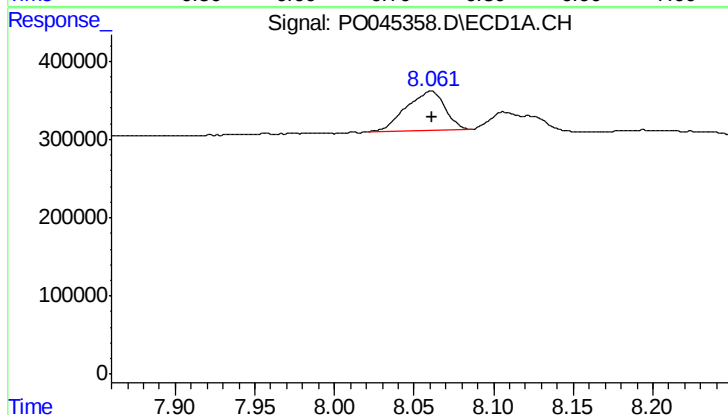
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 1478012
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



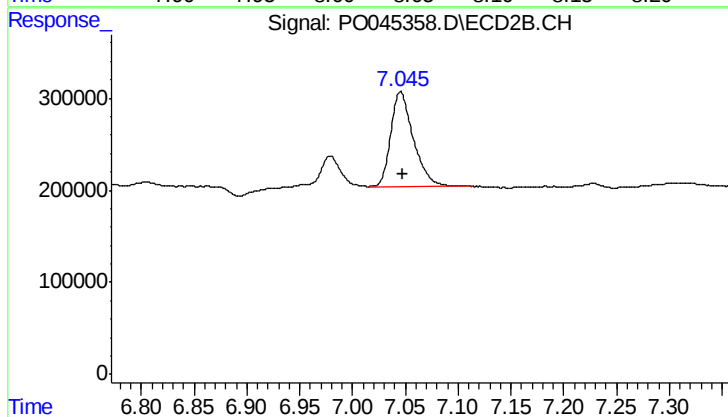
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2250872
Conc: 57.17 ng/ml



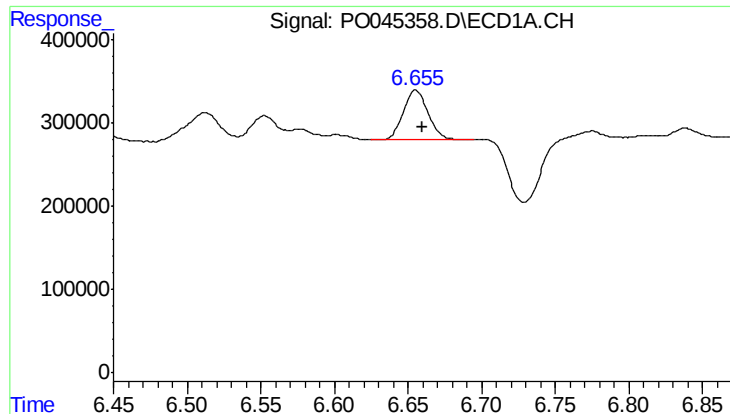
#35 AR-1260-5

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 841828
Conc: 50.32 ng/ml



#35 AR-1260-5

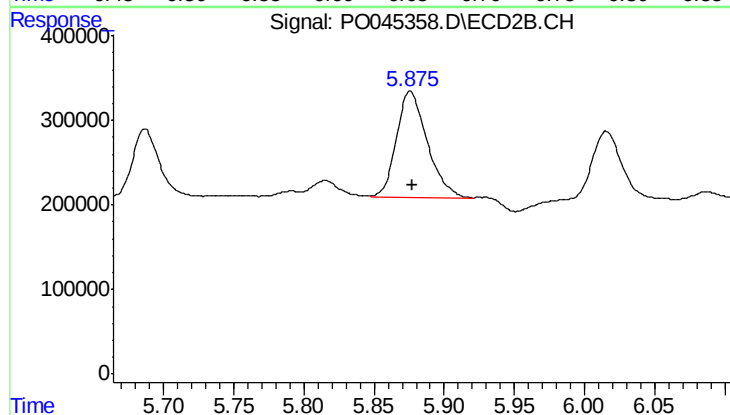
R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 1544961
Conc: 56.13 ng/ml



#36 AR-1262-1

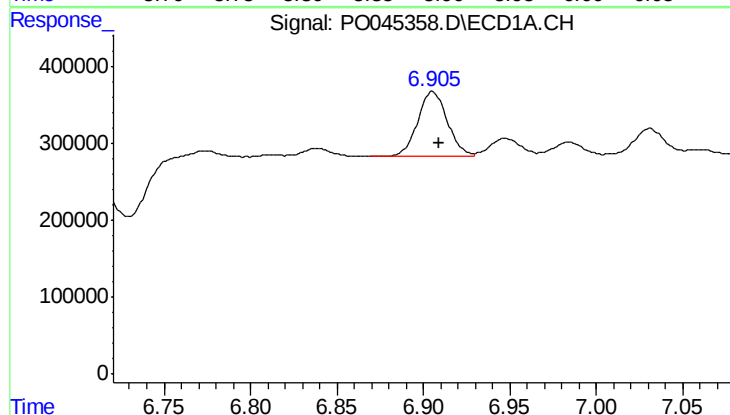
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 694185
Conc: 63.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



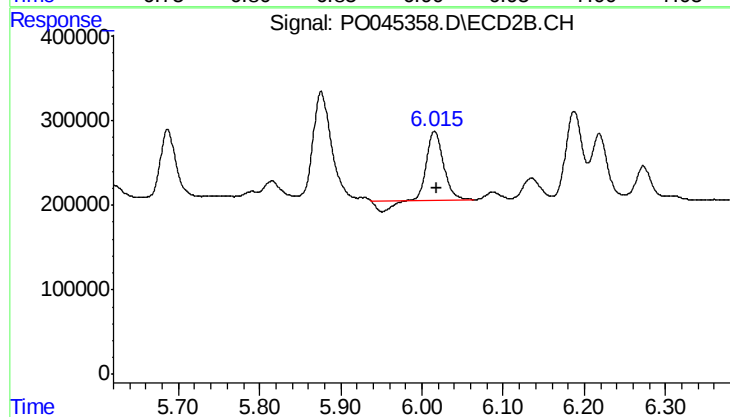
#36 AR-1262-1

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1907162
Conc: 100.75 ng/ml



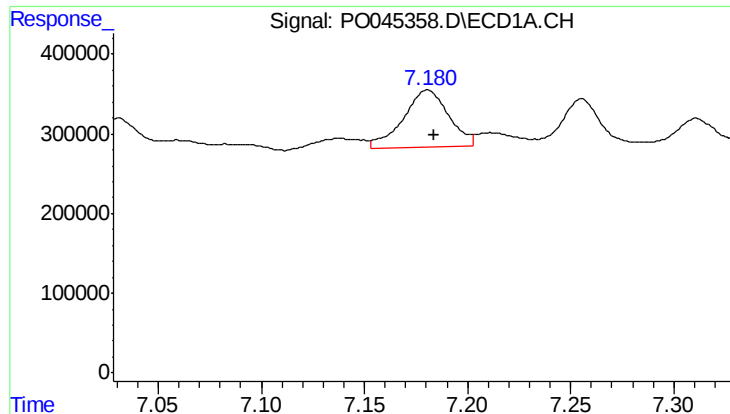
#37 AR-1262-2

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 998567
Conc: 72.60 ng/ml



#37 AR-1262-2

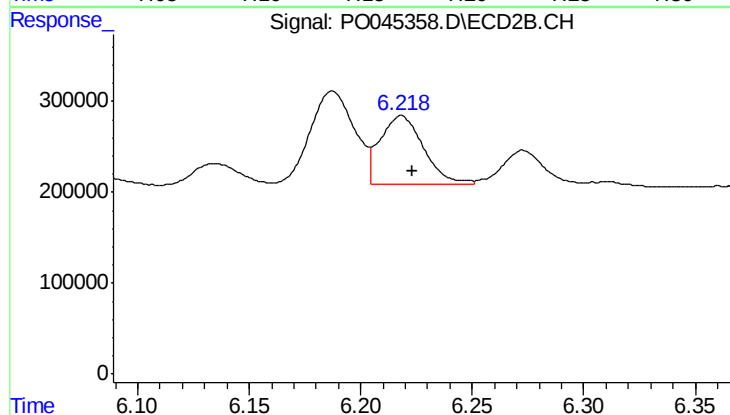
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 1078366
Conc: 58.76 ng/ml



#38 AR-1262-3

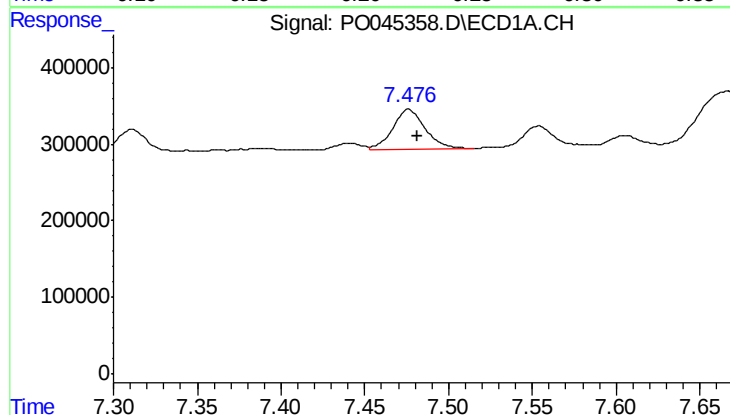
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 1106934
Conc: 86.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



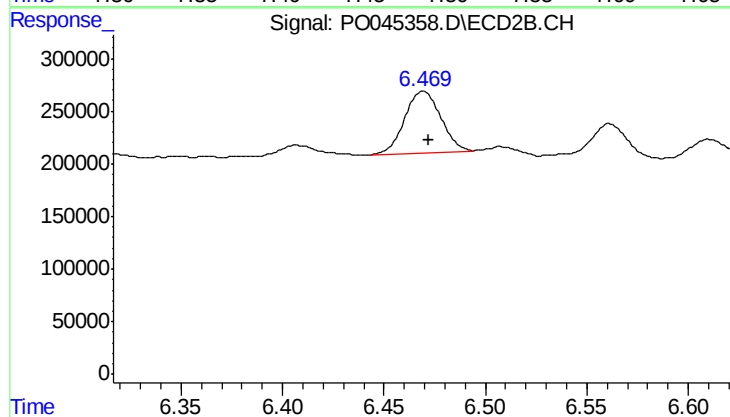
#38 AR-1262-3

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 1015675
Conc: 33.12 ng/ml



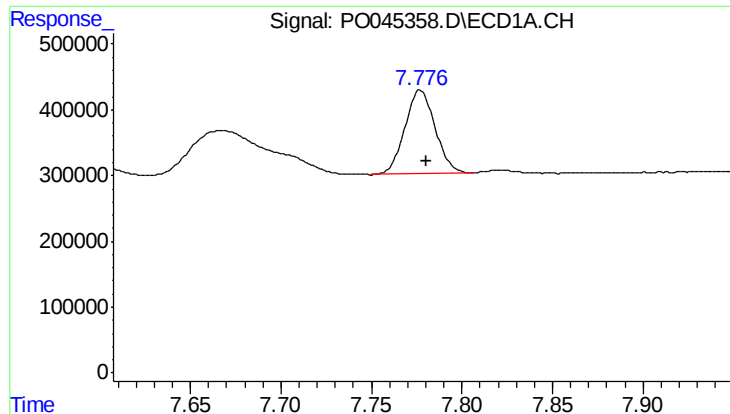
#39 AR-1262-4

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 687167
Conc: 40.01 ng/ml



#39 AR-1262-4

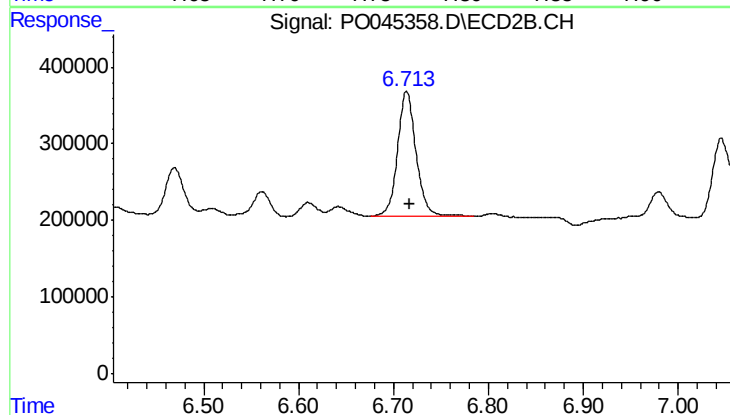
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 727962
Conc: 28.89 ng/ml



#40 AR-1262-5

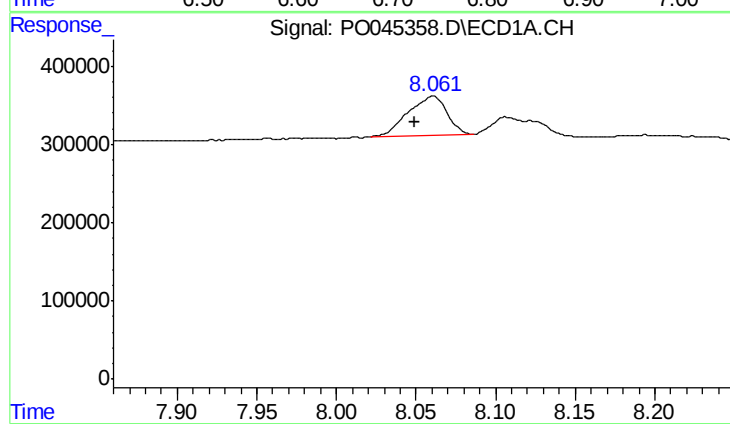
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 1478012
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



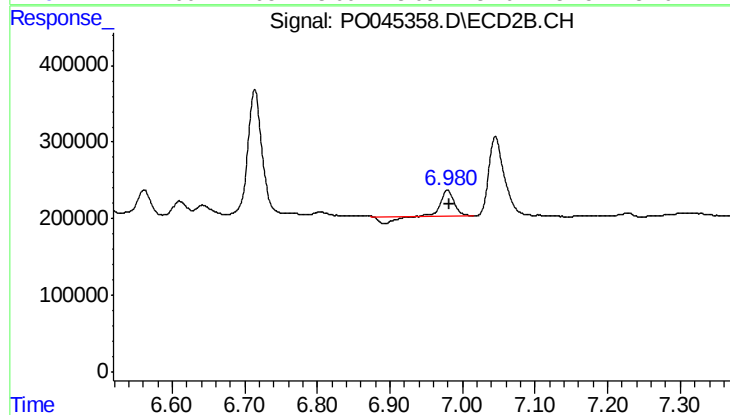
#40 AR-1262-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 2250872
Conc: 41.31 ng/ml



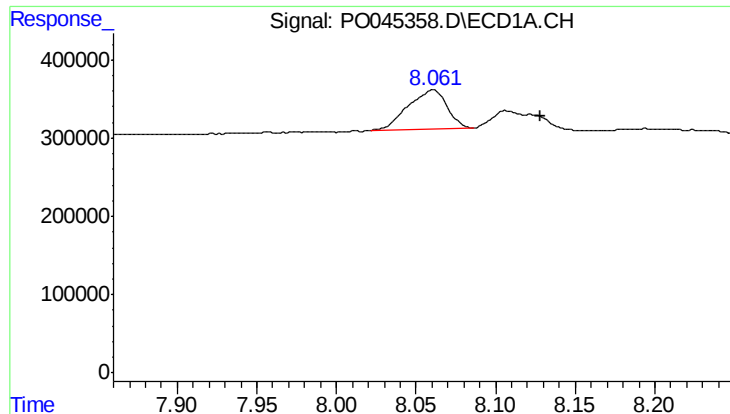
#41 AR-1268-1

R.T.: 8.061 min
Delta R.T.: 0.012 min
Response: 841828
Conc: 22.10 ng/ml



#41 AR-1268-1

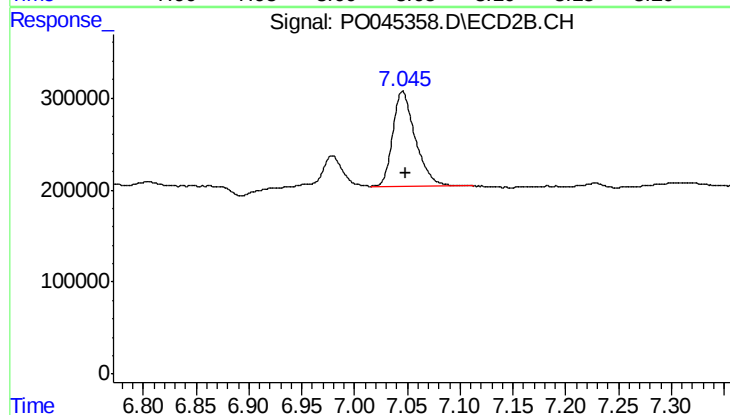
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 318699
Conc: 5.78 ng/ml



#42 AR-1268-2

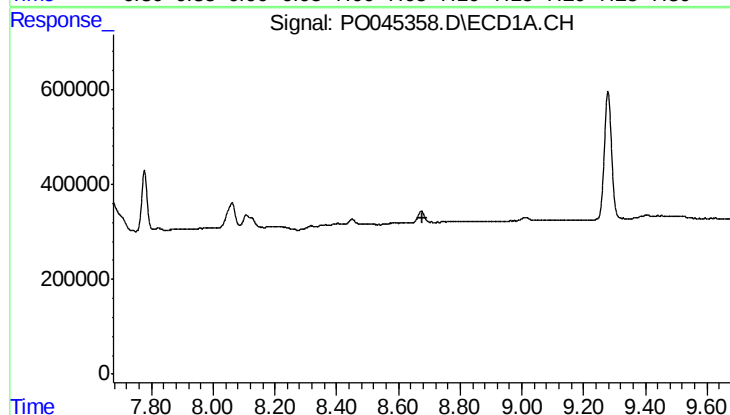
R.T.: 8.061 min
Delta R.T.: -0.067 min
Response: 841828
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



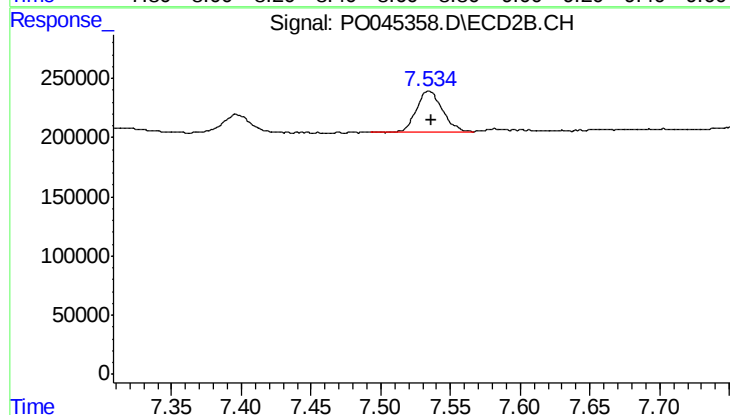
#42 AR-1268-2

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 1544961
Conc: 30.26 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.: 7.535 min
Delta R.T.: -0.002 min
Response: 455346
Conc: 26.16 ng/ml