

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_0\Data\P0060718\
 Data File : P0045612.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2018 00:42
 Operator : SM/UA
 Sample : PB110012BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB110012BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:10:55 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	3204539	4793189	15.342	17.286
2) SA Decachlor...	9.260	7.984	2482556	4476939	10.809	15.885 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.070	0	353021	N.D.	51.082 #
4) L1 AR-1016-2	0.000	4.500	0	363423	N.D.	61.632 #
5) L1 AR-1016-3	0.000	4.539	0	675107	N.D.	96.365 #
6) L1 AR-1016-4	0.000	4.700	0	293276	N.D.	39.394 #
7) L1 AR-1016-5	0.000	5.030	0	304134	N.D.	40.563 #
9) L2 AR-1221-2	0.000	3.617	0	185538	N.D.	49.498 #
10) L2 AR-1221-3	0.000	3.617	0	185538	N.D.	15.010 #
11) L3 AR-1232-1	0.000	3.617	0	185538	N.D.	31.952 #
12) L3 AR-1232-2	5.123	4.293	539699	1539584	163.910	121.885 #
13) L3 AR-1232-3	5.123	4.349	539699	565426	94.590	108.462
14) L3 AR-1232-4	0.000	4.459	0	388437	N.D.	101.904 #
15) L3 AR-1232-5	0.000	4.539	0	675107	N.D.	199.593 #
16) L4 AR-1242-1	0.000	4.070	0	353021	N.D.	63.072 #
17) L4 AR-1242-2	5.123	4.293	539699	1539584	59.408	75.243 #
18) L4 AR-1242-3	0.000	4.459	0	388437	N.D.	63.201 #
19) L4 AR-1242-4	0.000	4.539	0	675107	N.D.	112.853 #
20) L4 AR-1242-5	0.000	4.700	0	293276	N.D.	44.947 #
21) L5 AR-1248-1	0.000	4.700	0	293276	N.D.	27.632 #
22) L5 AR-1248-2	0.000	4.837	0	325174	N.D.	31.601 #
23) L5 AR-1248-3	0.000	5.030	0	304134	N.D.	18.914 #
24) L5 AR-1248-4	0.000	5.030	0	304134	N.D.	22.699 #
25) L5 AR-1248-5	0.000	5.565	0	900120	N.D.	125.108 #
26) L6 AR-1254-1	0.000	5.030	0	304134	N.D.	16.412 #
27) L6 AR-1254-2	0.000	5.174	0	235803	N.D.	14.626 #
28) L6 AR-1254-3	0.000	5.565	0	900120	N.D.	34.930 #
29) L6 AR-1254-4	0.000	5.807	0	213643	N.D.	10.729 #
30) L6 AR-1254-5	7.018	6.126	406402	285475	42.494	23.834 #
31) L7 AR-1260-1	6.643	5.678	564375	811826	48.724	49.598
32) L7 AR-1260-2	6.893	5.865	812224	1165938	53.377	55.186
33) L7 AR-1260-3	7.243	6.210	527249	812640	41.530	42.935
34) L7 AR-1260-4	7.763	6.705	1097802	1624438	38.643	41.260
35) L7 AR-1260-5	8.047	7.036	495279	1132172	29.605	41.134 #
36) L8 AR-1262-1	6.643	5.865	564375	1165938	51.840	61.594
37) L8 AR-1262-2	6.893	6.007	812224	919186	59.048	50.089
38) L8 AR-1262-3	7.170	6.210	1078352	812640	84.624	26.502 #
39) L8 AR-1262-4	7.464	6.460	542820	539405	31.602	21.407 #

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_O\Data\P0060718\
 Data File : P0045612.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2018 00:42
 Operator : SM/UA
 Sample : PB110012BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB110012BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:10:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_O\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	7.763	6.705	1097802	1624438	29.707	29.811
41) L9	AR-1268-1	8.047	6.969	495279	392205	13.004	7.108 #
42) L9	AR-1268-2	0.000	7.036	0	1132172	N.D.	22.172 #
44) L9	AR-1268-4	0.000	7.525	0	302423	N.D.	17.376 #

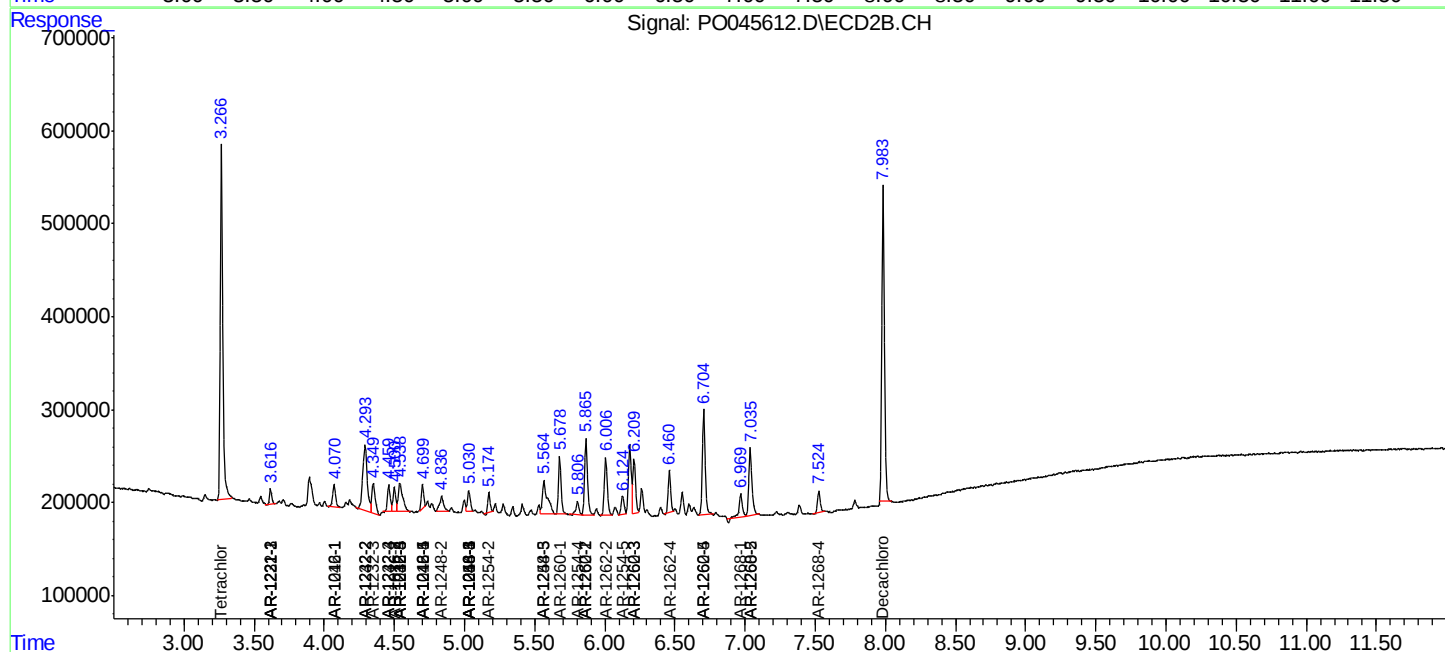
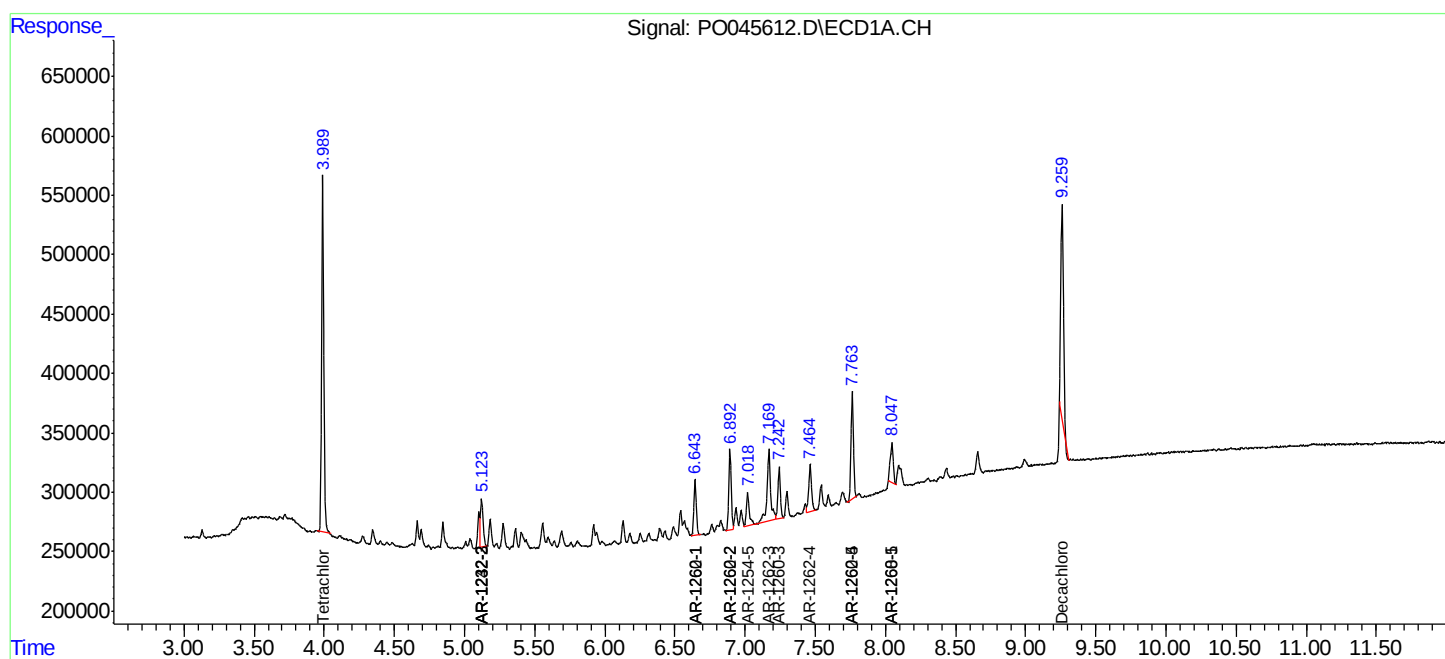
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

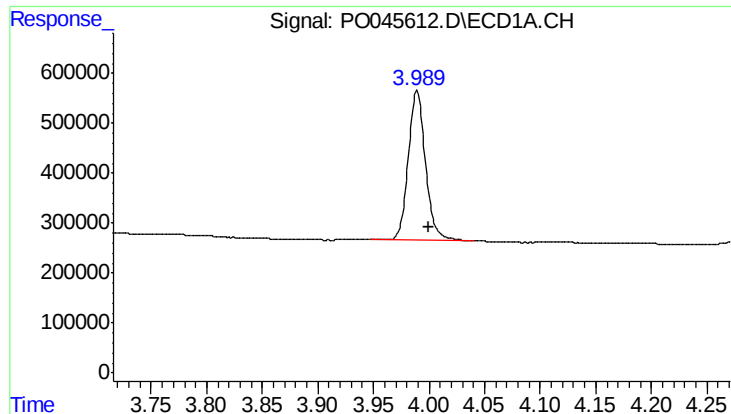
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_O\Data\P0060718\
Data File : P0045612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2018 00:42
Operator : SM/UA
Sample : PB110012BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB110012BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 04:10:55 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_O\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

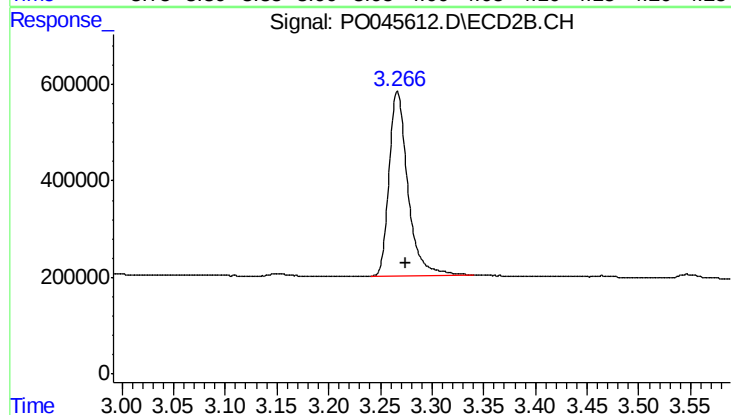




#1 Tetrachloro-m-xylene

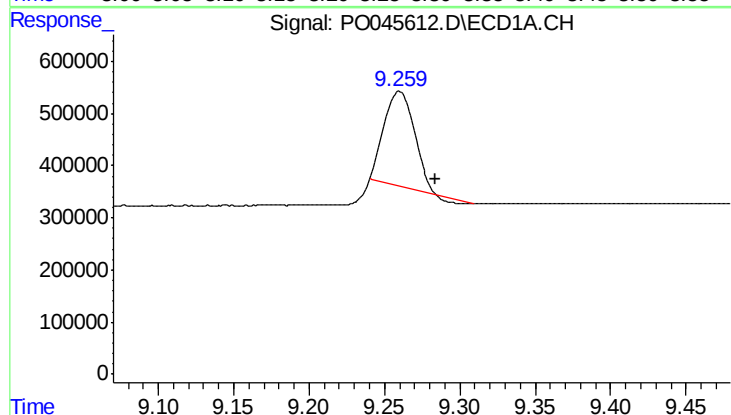
R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 3204539
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



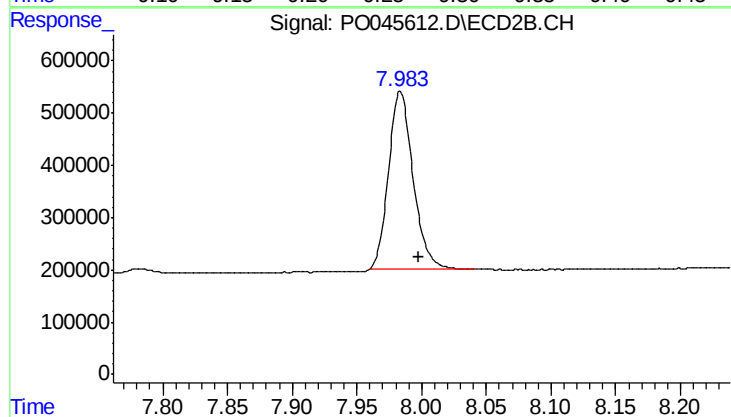
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: -0.008 min
Response: 4793189
Conc: 17.29 ng/ml



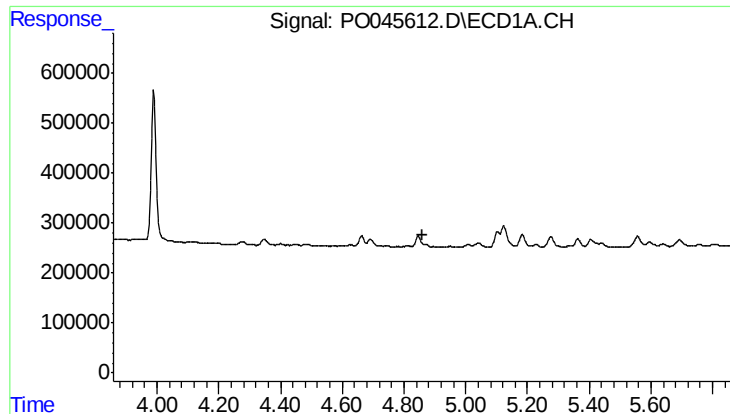
#2 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: -0.023 min
Response: 2482556
Conc: 10.81 ng/ml



#2 Decachlorobiphenyl

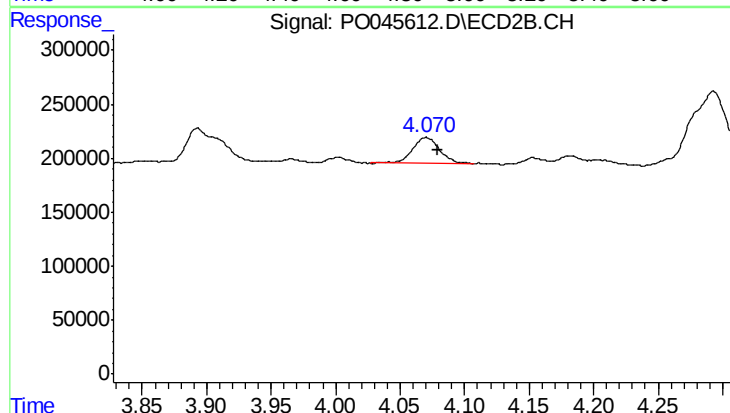
R.T.: 7.984 min
Delta R.T.: -0.014 min
Response: 4476939
Conc: 15.88 ng/ml



#3 AR-1016-1

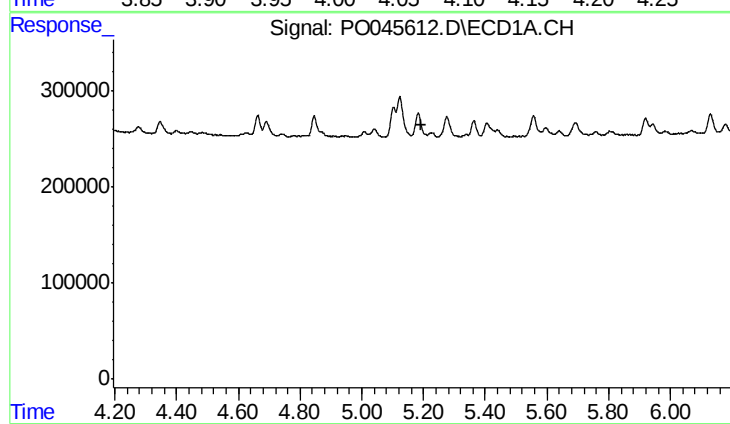
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



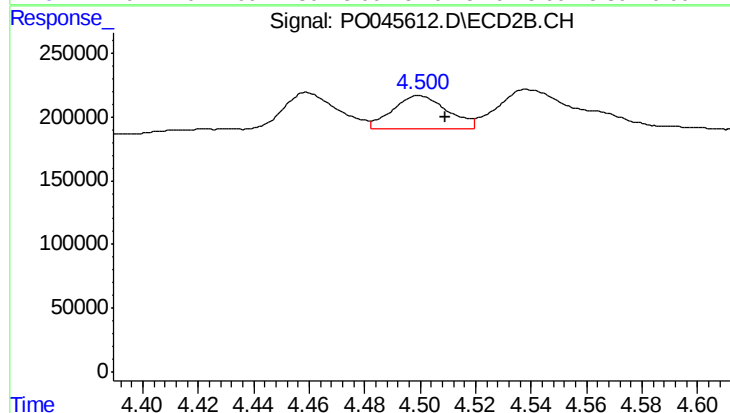
#3 AR-1016-1

R.T.: 4.070 min
Delta R.T.: -0.009 min
Response: 353021
Conc: 51.08 ng/ml



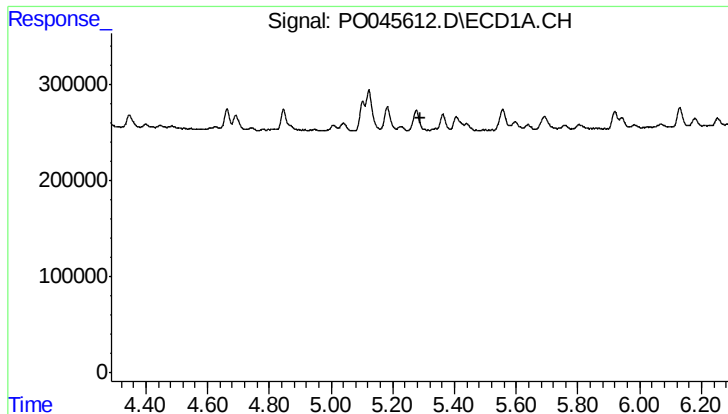
#4 AR-1016-2

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



#4 AR-1016-2

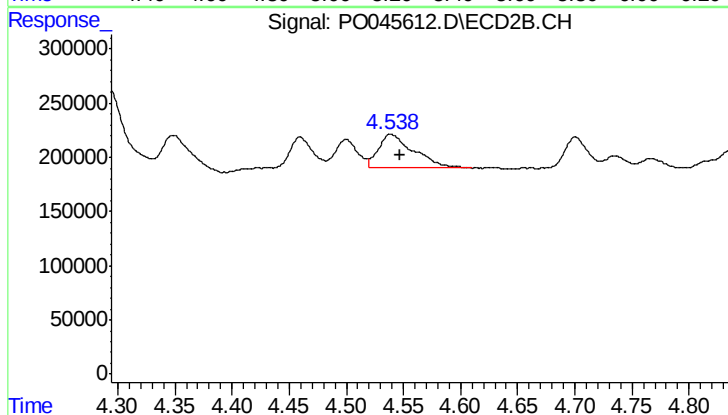
R.T.: 4.500 min
Delta R.T.: -0.010 min
Response: 363423
Conc: 61.63 ng/ml



#5 AR-1016-3

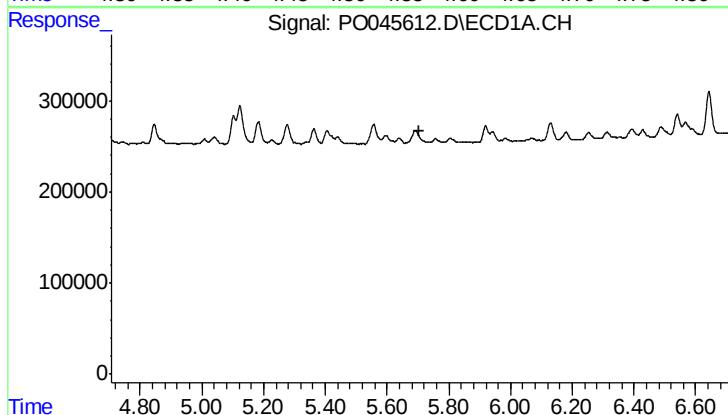
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



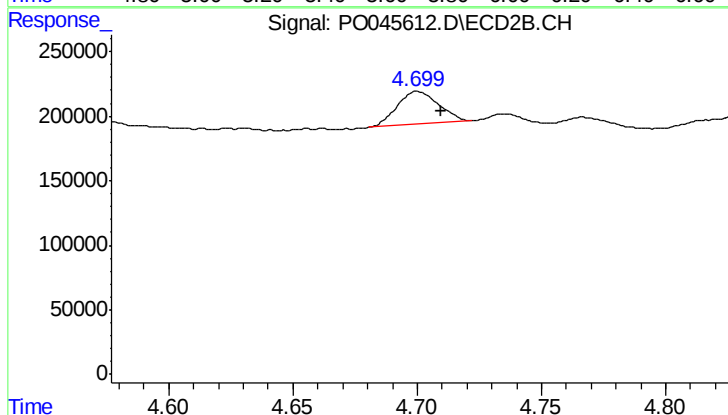
#5 AR-1016-3

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 675107
Conc: 96.36 ng/ml



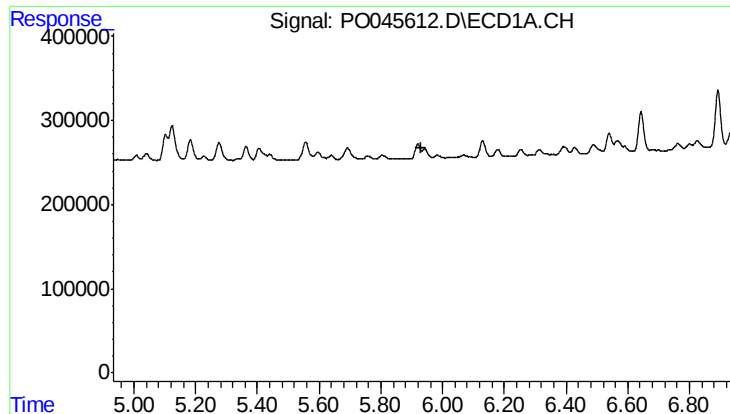
#6 AR-1016-4

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



#6 AR-1016-4

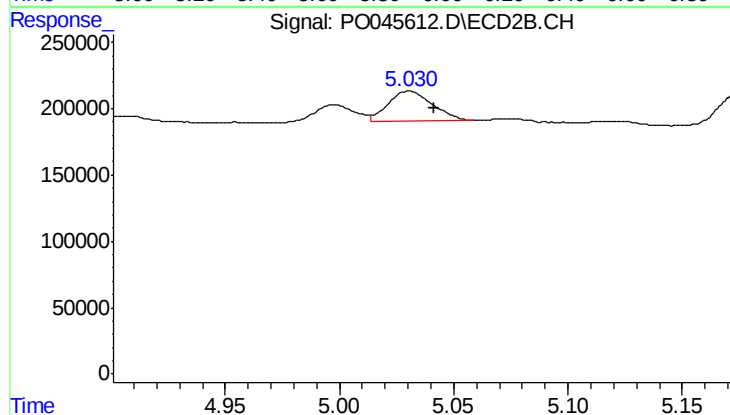
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 293276
Conc: 39.39 ng/ml



#7 AR-1016-5

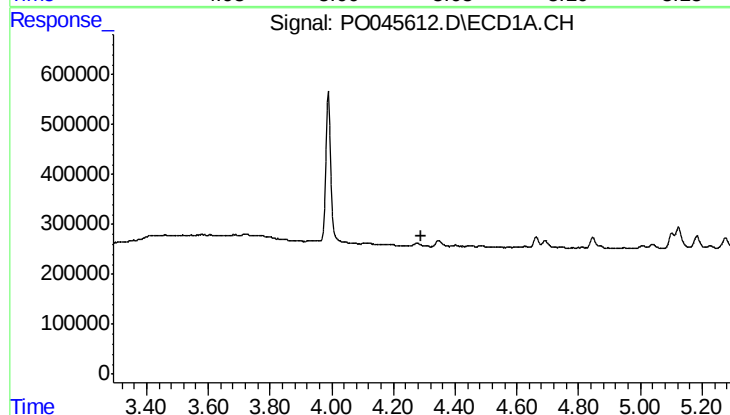
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



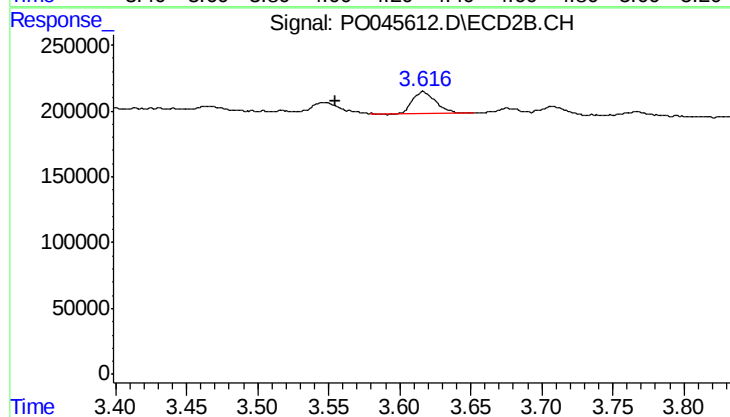
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.011 min
Response: 304134
Conc: 40.56 ng/ml



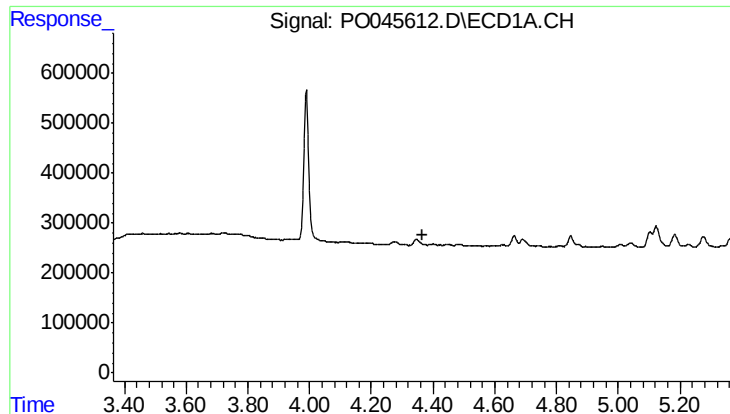
#9 AR-1221-2

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



#9 AR-1221-2

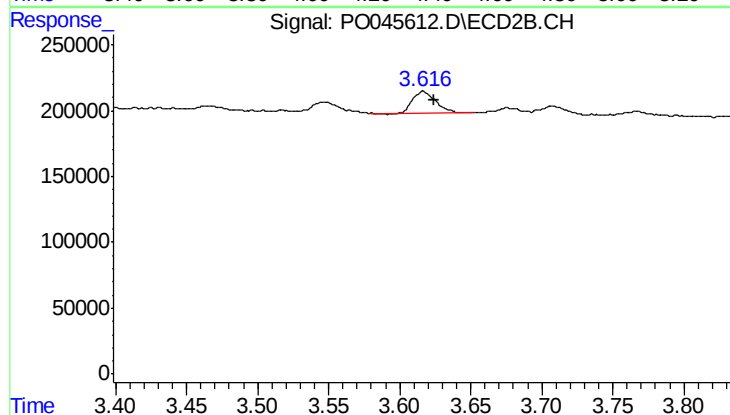
R.T.: 3.617 min
Delta R.T.: 0.062 min
Response: 185538
Conc: 49.50 ng/ml



#10 AR-1221-3

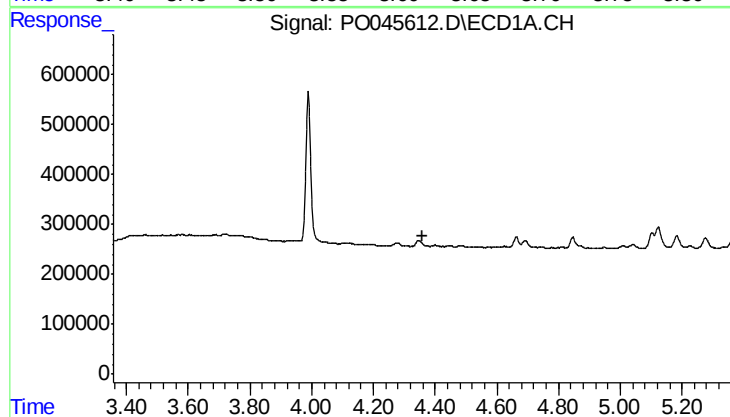
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



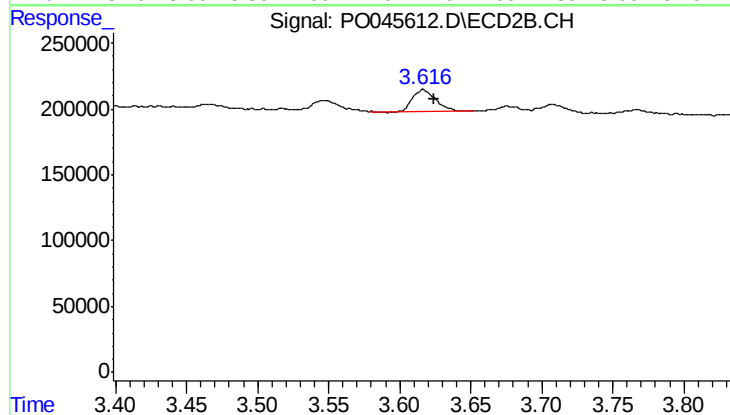
#10 AR-1221-3

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 185538
Conc: 15.01 ng/ml



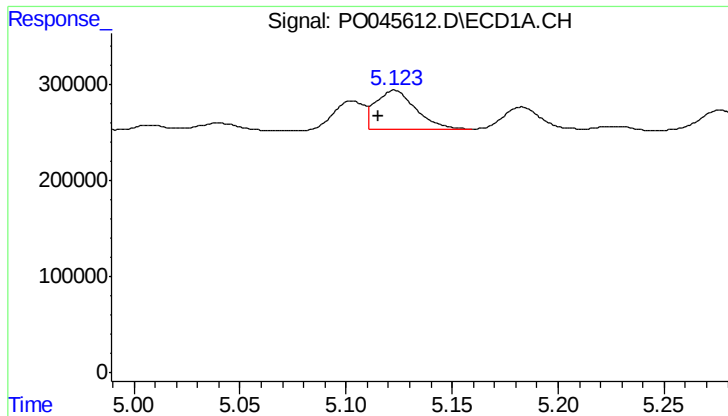
#11 AR-1232-1

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



#11 AR-1232-1

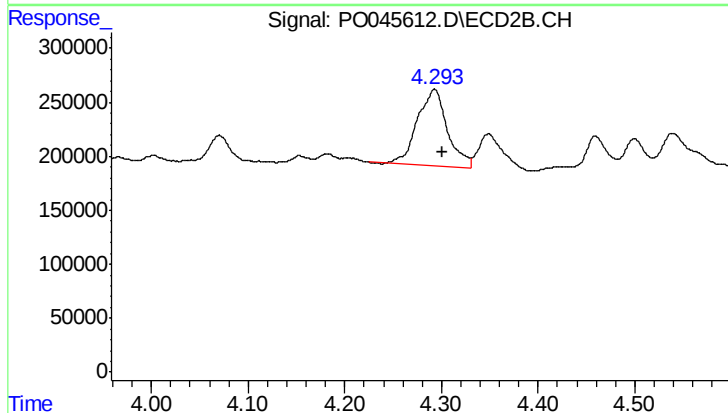
R.T.: 3.617 min
Delta R.T.: -0.008 min
Response: 185538
Conc: 31.95 ng/ml



#12 AR-1232-2

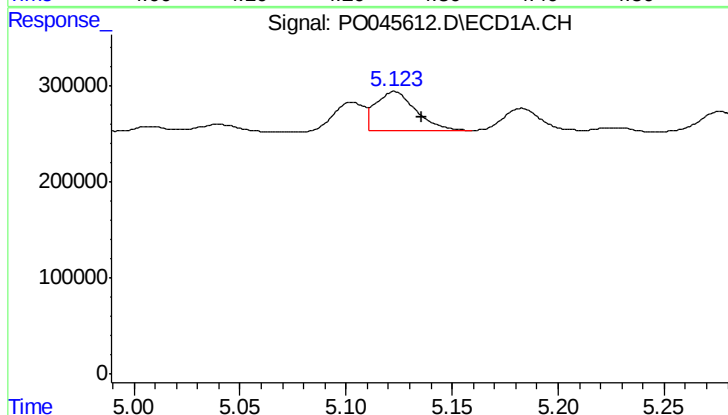
R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 539699
Conc: 163.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



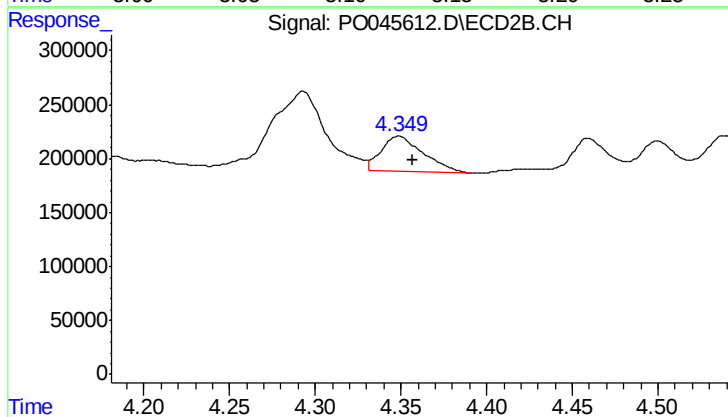
#12 AR-1232-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 1539584
Conc: 121.89 ng/ml



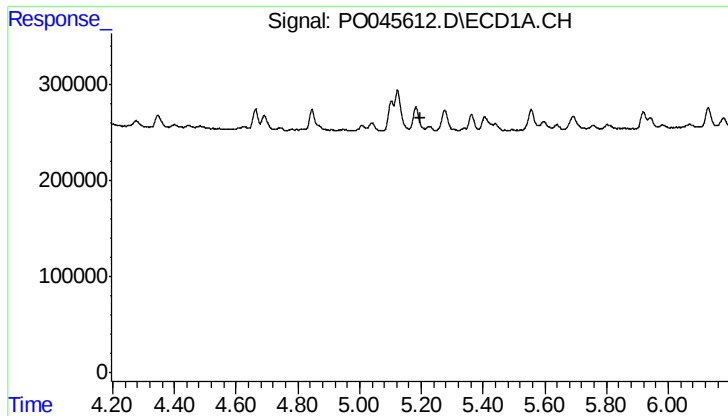
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 539699
Conc: 94.59 ng/ml



#13 AR-1232-3

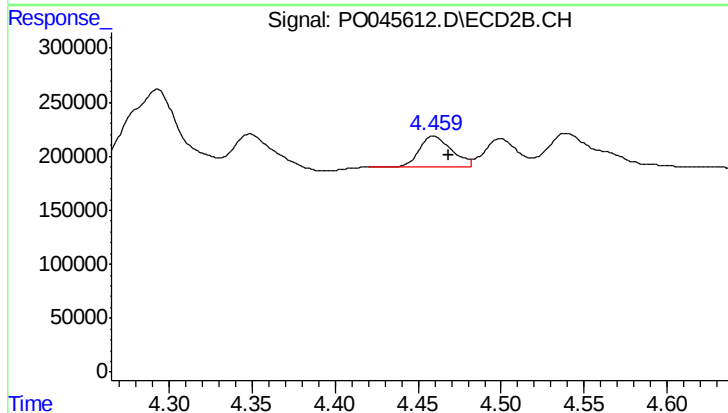
R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 565426
Conc: 108.46 ng/ml



#14 AR-1232-4

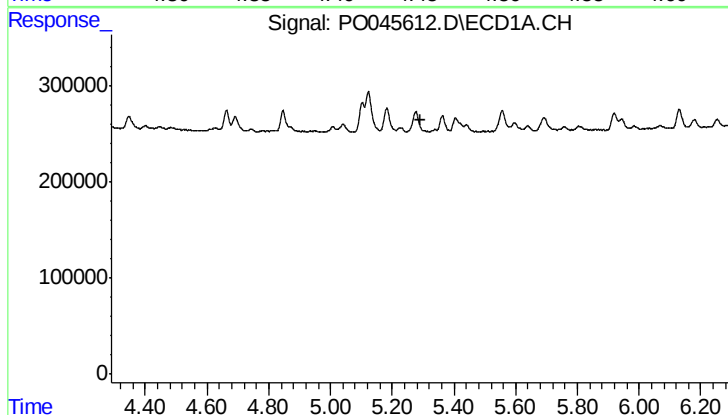
R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



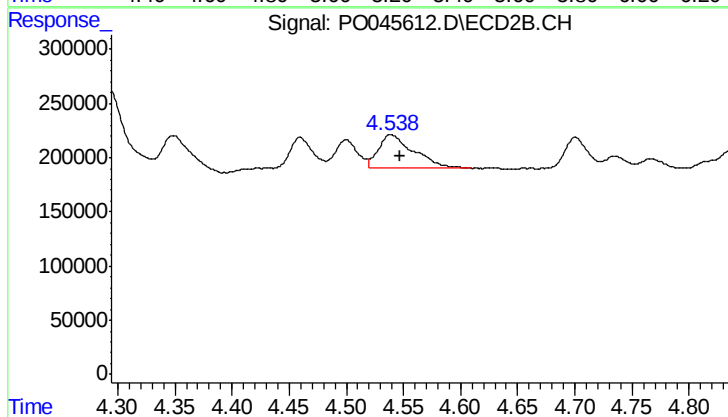
#14 AR-1232-4

R.T.: 4.459 min
Delta R.T.: -0.009 min
Response: 388437
Conc: 101.90 ng/ml



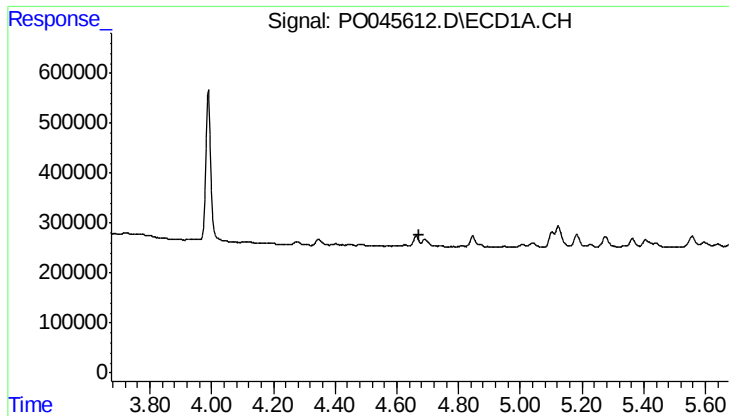
#15 AR-1232-5

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



#15 AR-1232-5

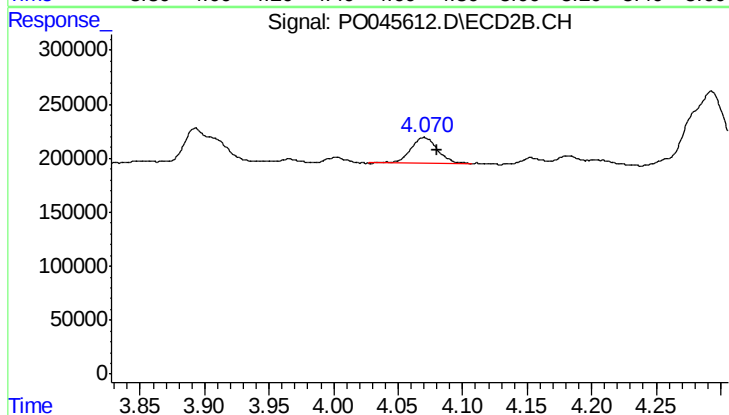
R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 675107
Conc: 199.59 ng/ml



#16 AR-1242-1

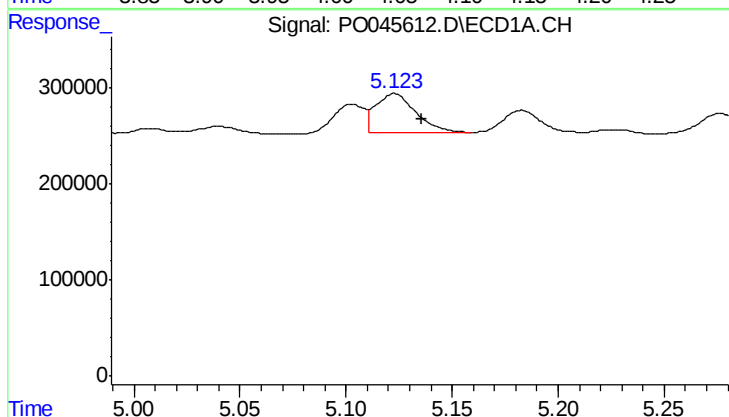
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



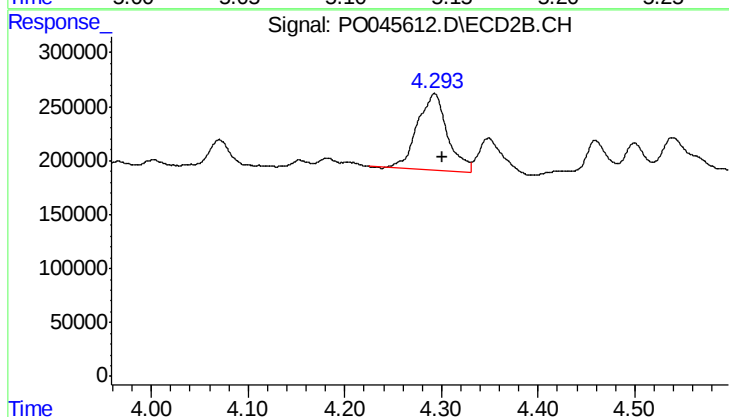
#16 AR-1242-1

R.T.: 4.070 min
Delta R.T.: -0.010 min
Response: 353021
Conc: 63.07 ng/ml



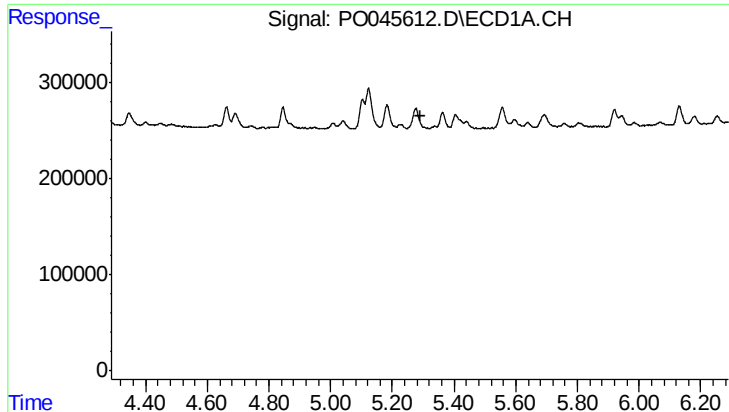
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 539699
Conc: 59.41 ng/ml



#17 AR-1242-2

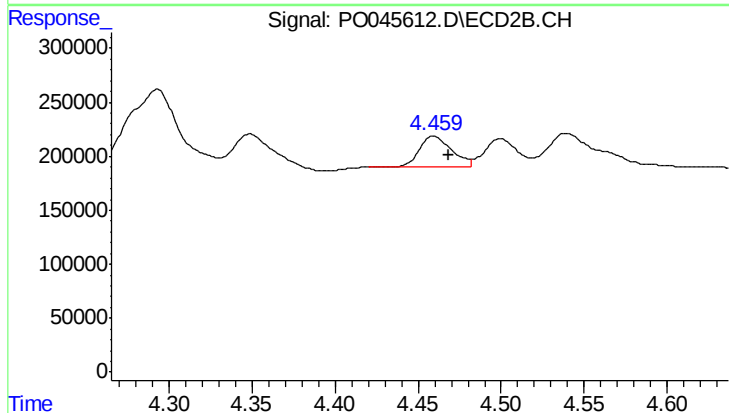
R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 1539584
Conc: 75.24 ng/ml



#18 AR-1242-3

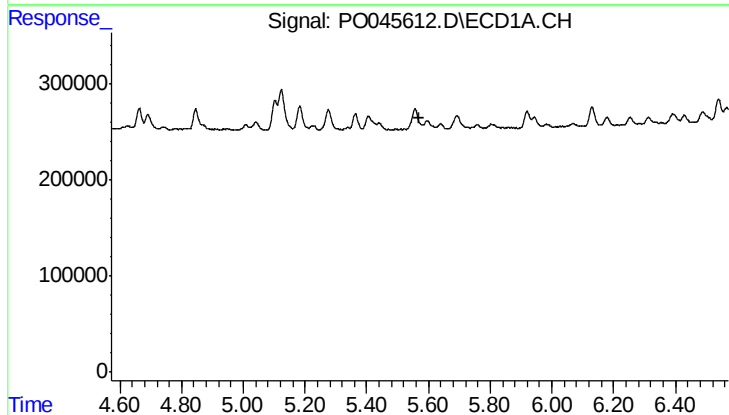
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



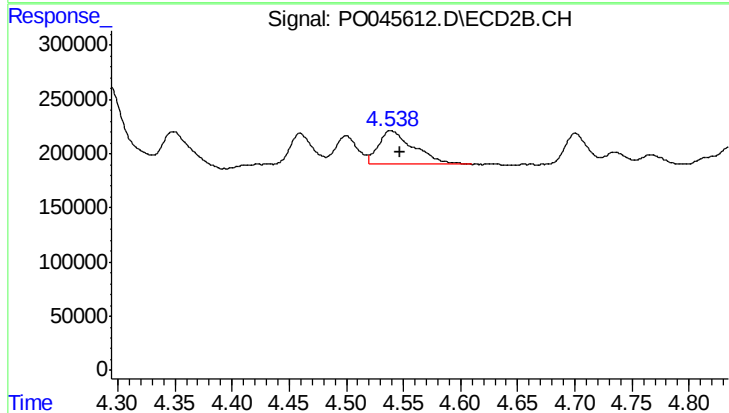
#18 AR-1242-3

R.T.: 4.459 min
Delta R.T.: -0.009 min
Response: 388437
Conc: 63.20 ng/ml



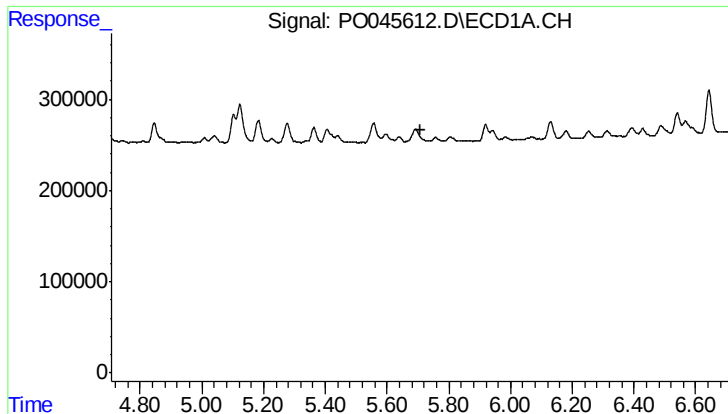
#19 AR-1242-4

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



#19 AR-1242-4

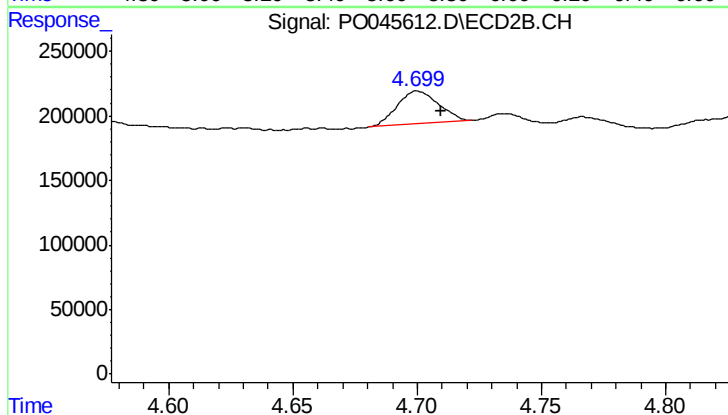
R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 675107
Conc: 112.85 ng/ml



#20 AR-1242-5

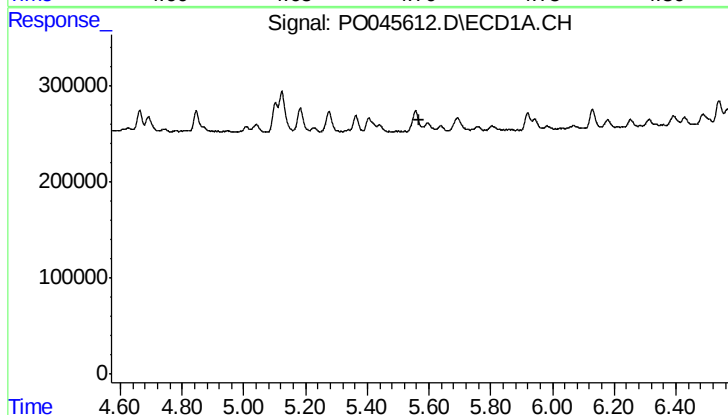
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



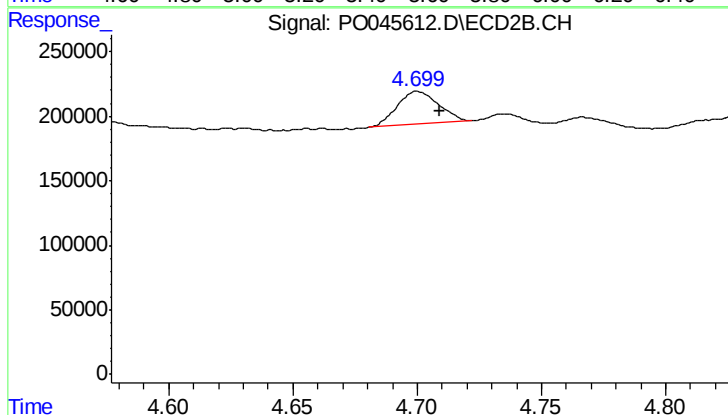
#20 AR-1242-5

R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 293276
Conc: 44.95 ng/ml



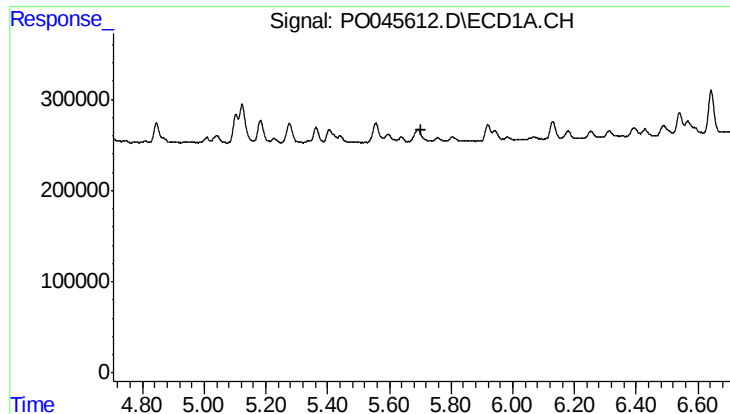
#21 AR-1248-1

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



#21 AR-1248-1

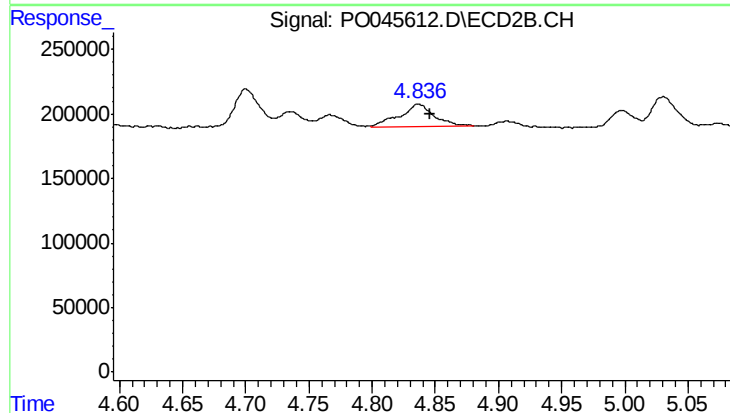
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 293276
Conc: 27.63 ng/ml



#22 AR-1248-2

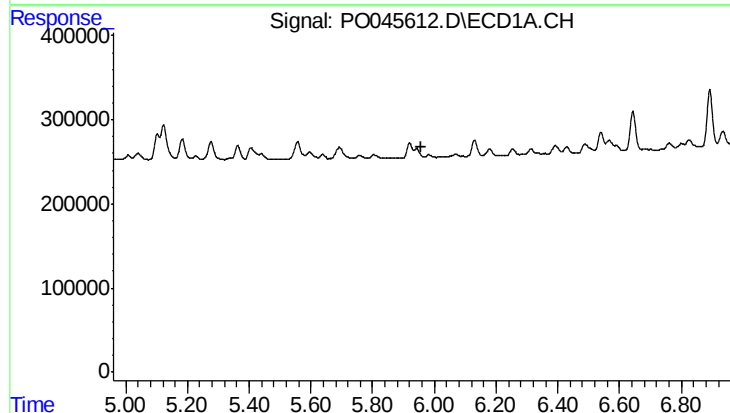
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



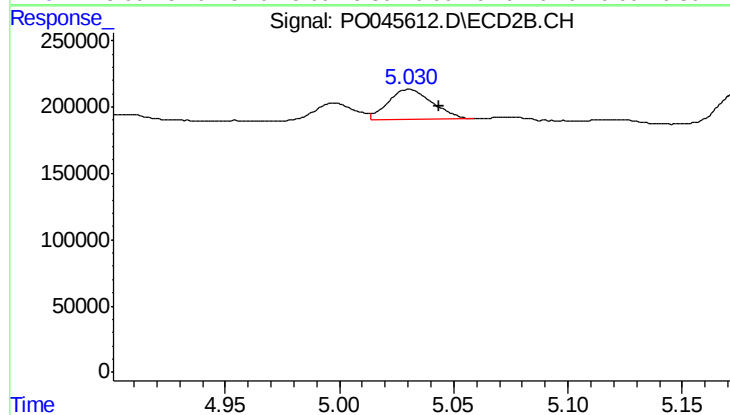
#22 AR-1248-2

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 325174
Conc: 31.60 ng/ml



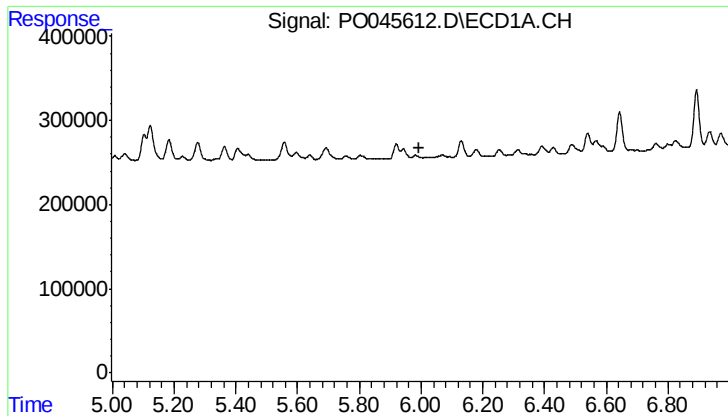
#23 AR-1248-3

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



#23 AR-1248-3

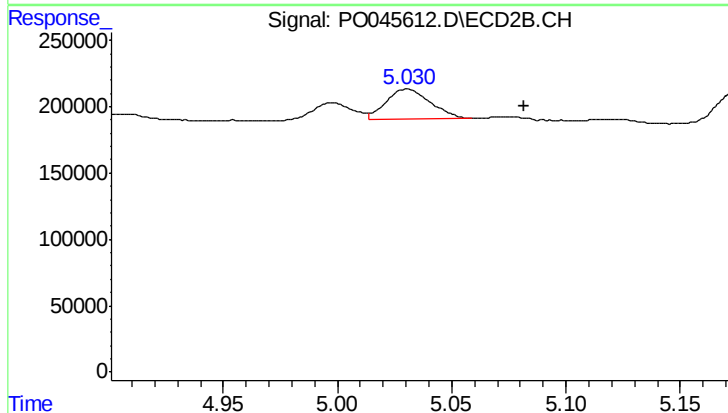
R.T.: 5.030 min
Delta R.T.: -0.013 min
Response: 304134
Conc: 18.91 ng/ml



#24 AR-1248-4

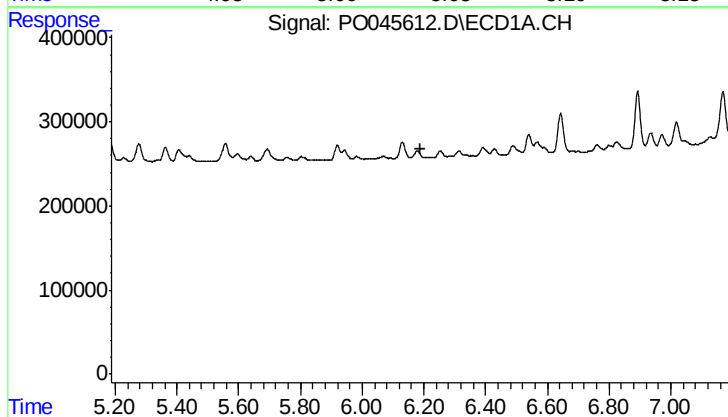
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



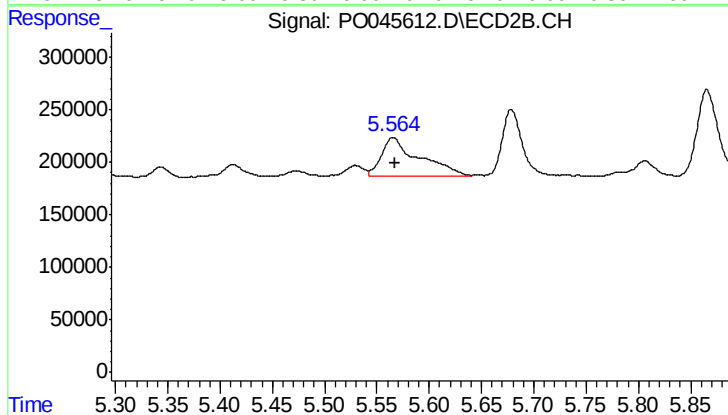
#24 AR-1248-4

R.T.: 5.030 min
Delta R.T.: -0.051 min
Response: 304134
Conc: 22.70 ng/ml



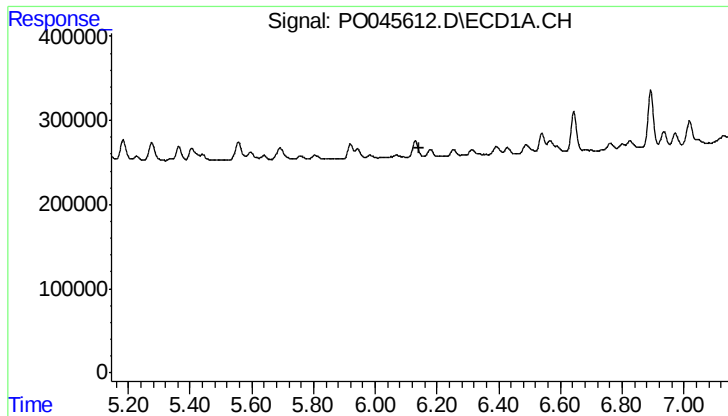
#25 AR-1248-5

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



#25 AR-1248-5

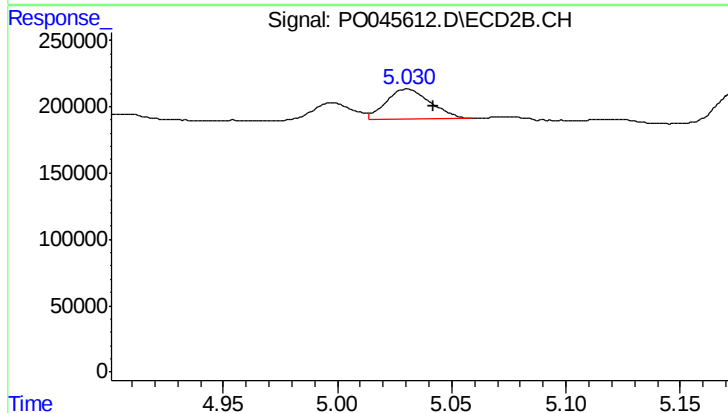
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 900120
Conc: 125.11 ng/ml



#26 AR-1254-1

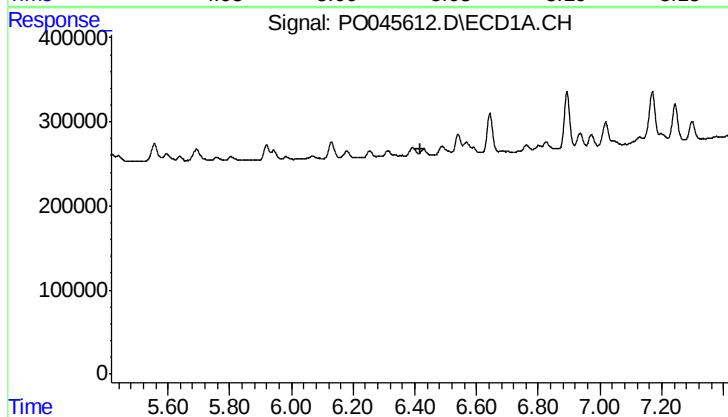
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



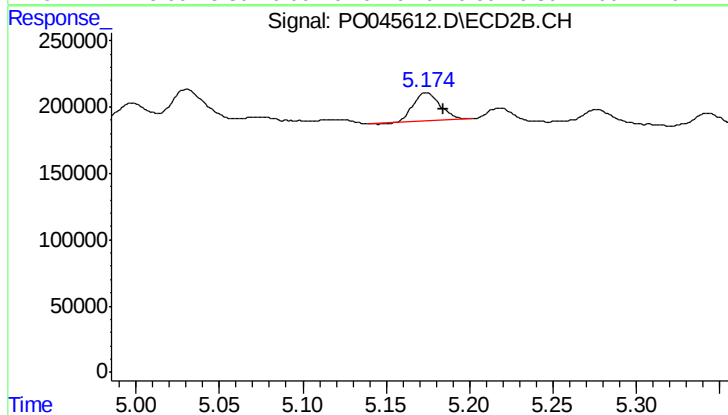
#26 AR-1254-1

R.T.: 5.030 min
Delta R.T.: -0.012 min
Response: 304134
Conc: 16.41 ng/ml



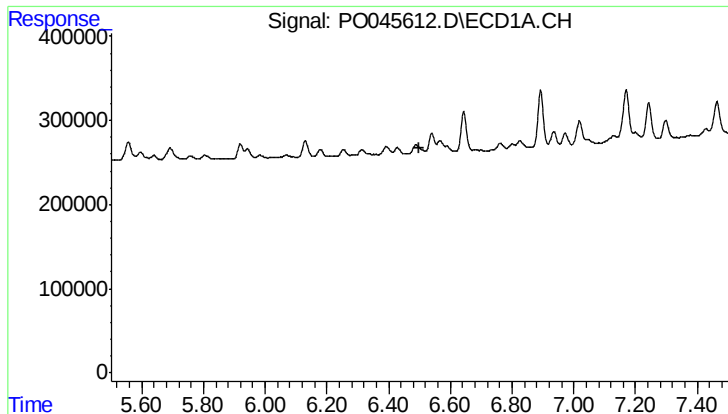
#27 AR-1254-2

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



#27 AR-1254-2

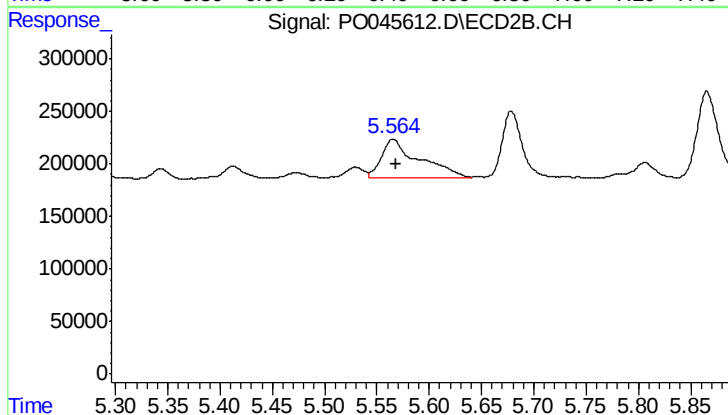
R.T.: 5.174 min
Delta R.T.: -0.010 min
Response: 235803
Conc: 14.63 ng/ml



#28 AR-1254-3

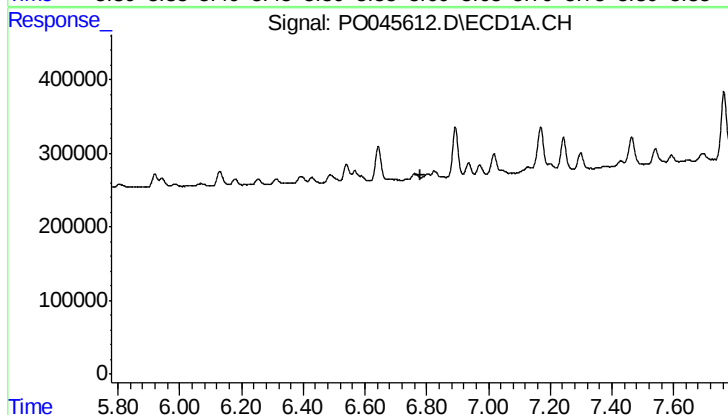
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



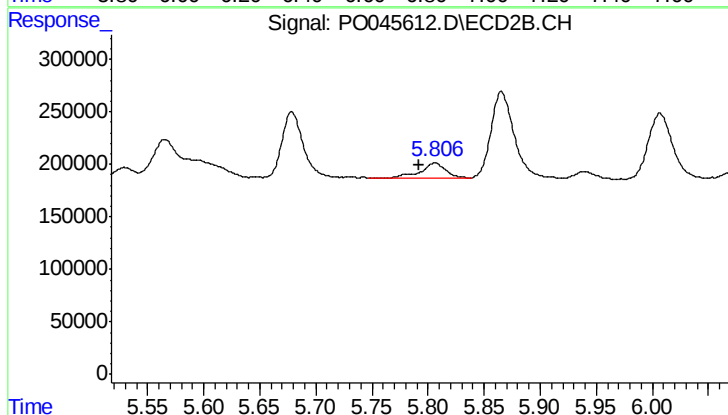
#28 AR-1254-3

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 900120
Conc: 34.93 ng/ml



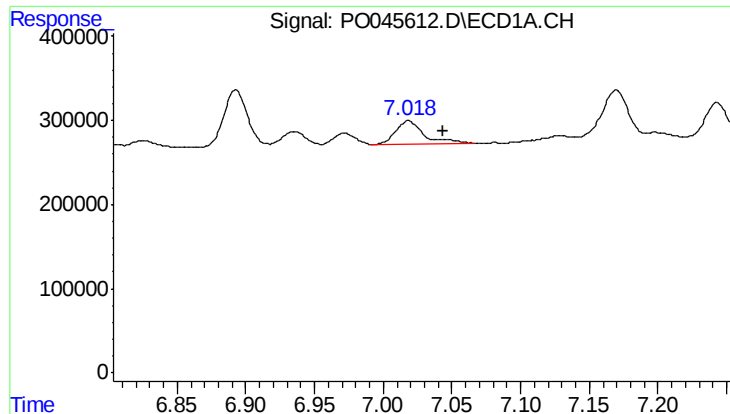
#29 AR-1254-4

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



#29 AR-1254-4

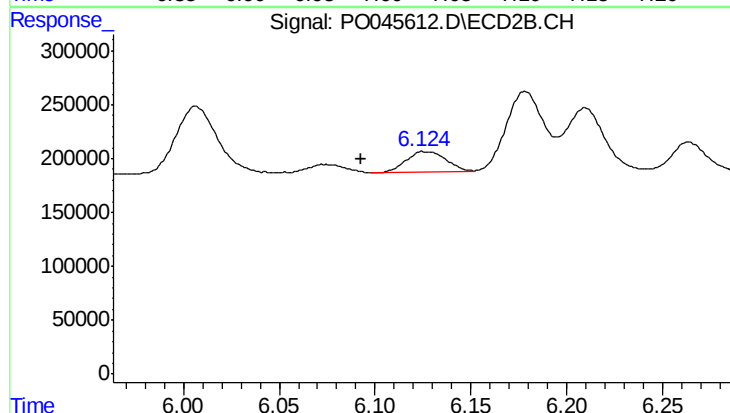
R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 213643
Conc: 10.73 ng/ml



#30 AR-1254-5

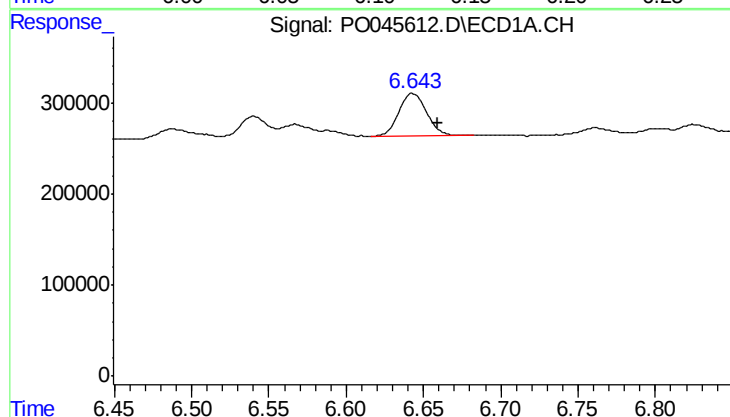
R.T.: 7.018 min
Delta R.T.: -0.025 min
Response: 406402
Conc: 42.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



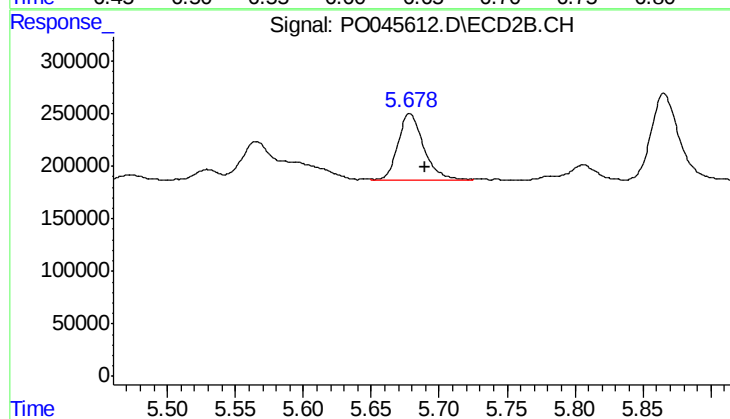
#30 AR-1254-5

R.T.: 6.126 min
Delta R.T.: 0.033 min
Response: 285475
Conc: 23.83 ng/ml



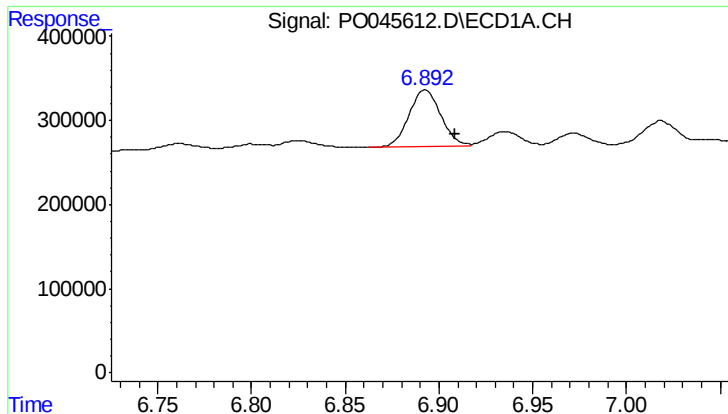
#31 AR-1260-1

R.T.: 6.643 min
Delta R.T.: -0.016 min
Response: 564375
Conc: 48.72 ng/ml



#31 AR-1260-1

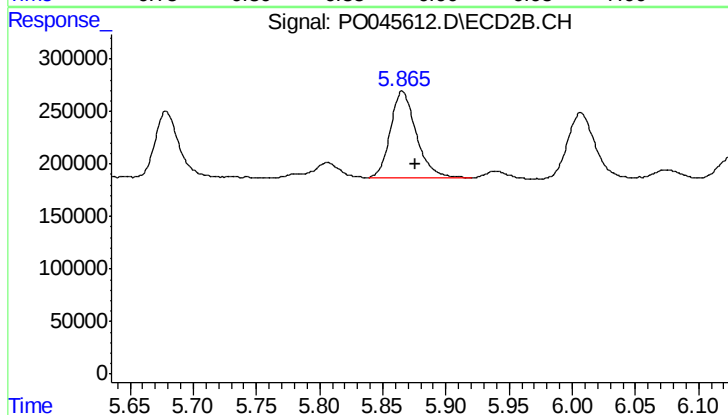
R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 811826
Conc: 49.60 ng/ml



#32 AR-1260-2

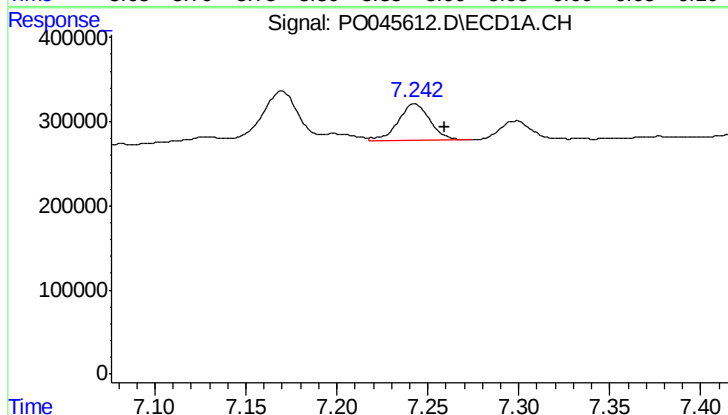
R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 812224
Conc: 53.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



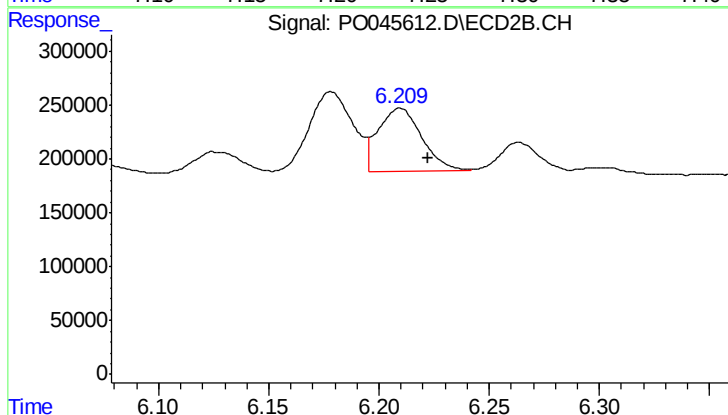
#32 AR-1260-2

R.T.: 5.865 min
Delta R.T.: -0.011 min
Response: 1165938
Conc: 55.19 ng/ml



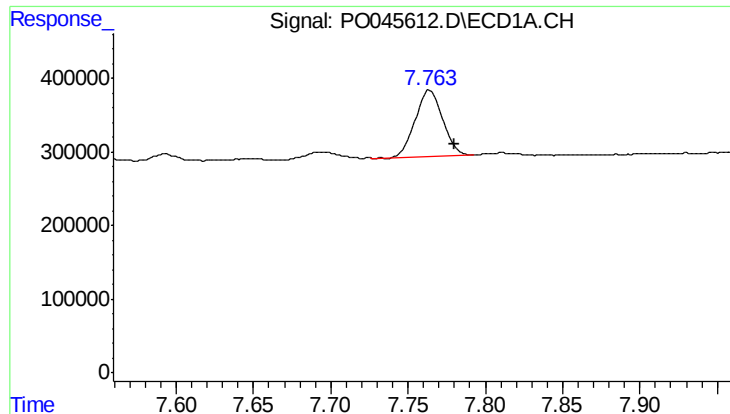
#33 AR-1260-3

R.T.: 7.243 min
Delta R.T.: -0.017 min
Response: 527249
Conc: 41.53 ng/ml



#33 AR-1260-3

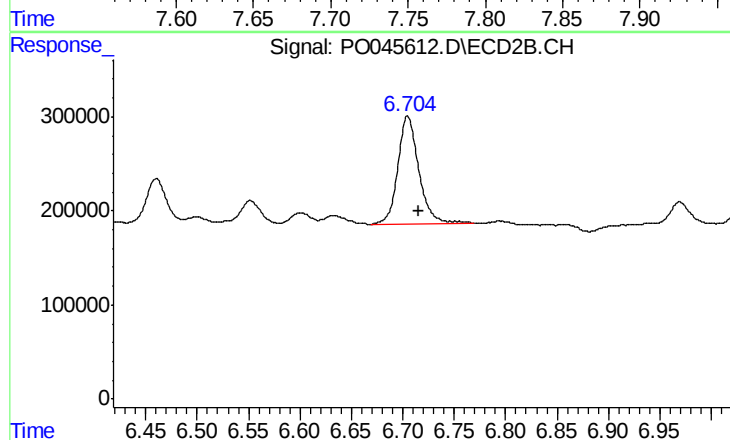
R.T.: 6.210 min
Delta R.T.: -0.013 min
Response: 812640
Conc: 42.93 ng/ml



#34 AR-1260-4

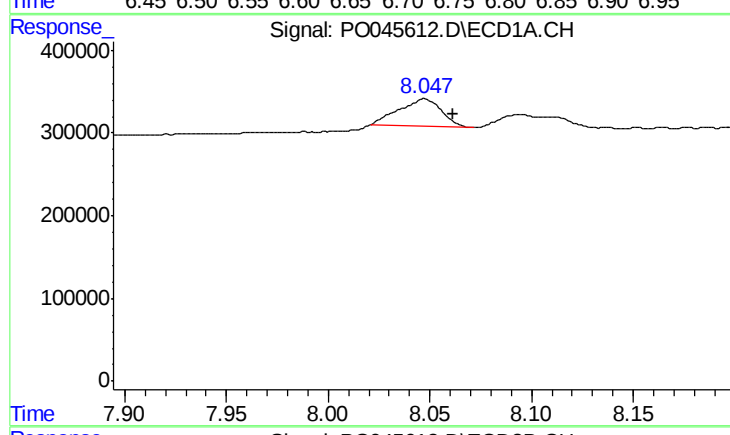
R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 1097802
Conc: 38.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



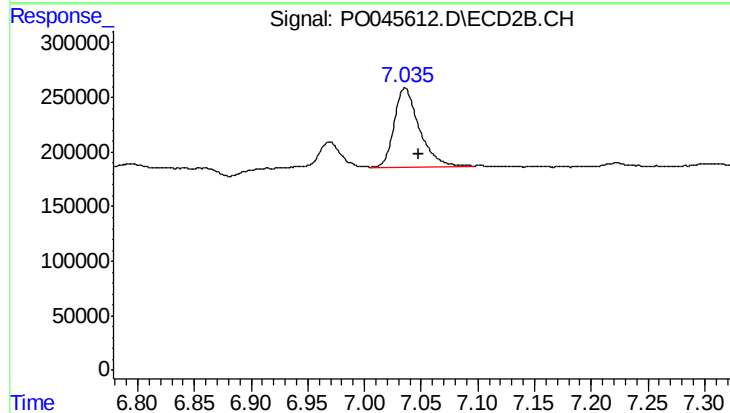
#34 AR-1260-4

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 1624438
Conc: 41.26 ng/ml



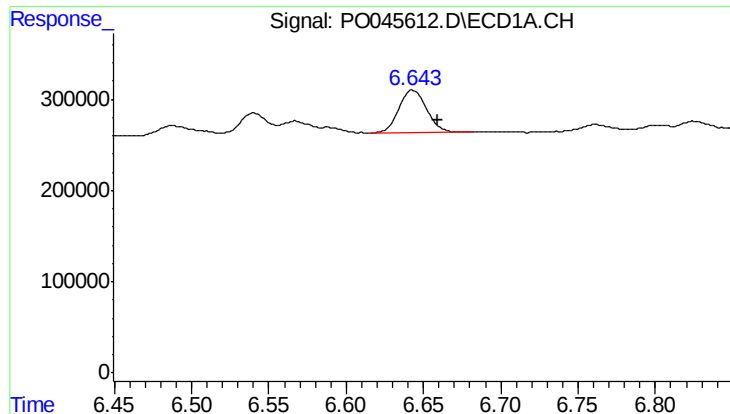
#35 AR-1260-5

R.T.: 8.047 min
Delta R.T.: -0.014 min
Response: 495279
Conc: 29.61 ng/ml



#35 AR-1260-5

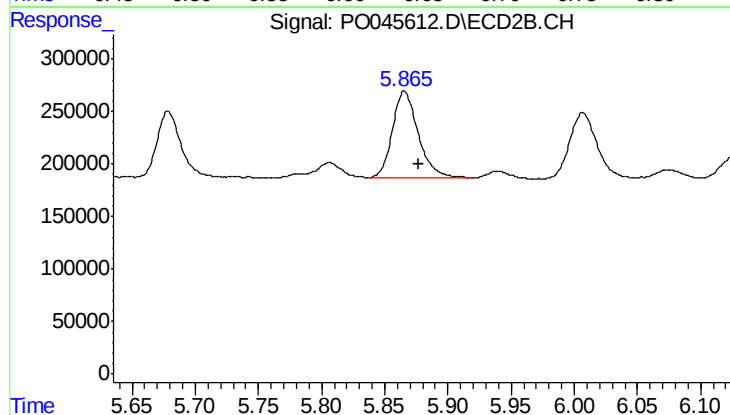
R.T.: 7.036 min
Delta R.T.: -0.012 min
Response: 1132172
Conc: 41.13 ng/ml



#36 AR-1262-1

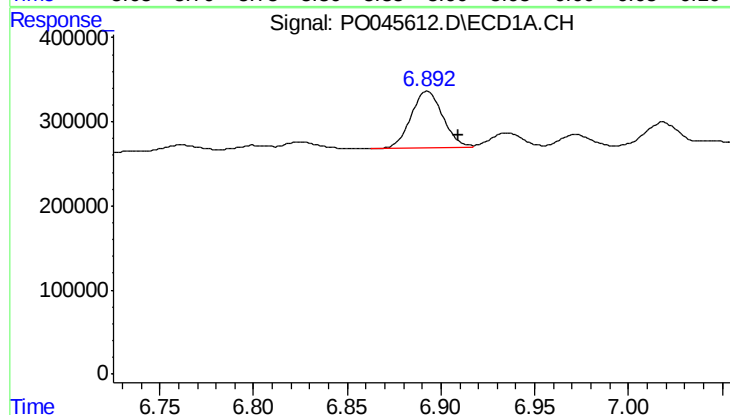
R.T.: 6.643 min
Delta R.T.: -0.016 min
Response: 564375
Conc: 51.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



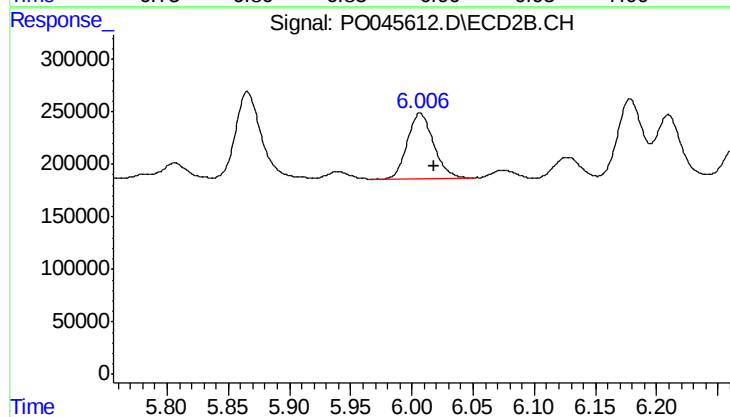
#36 AR-1262-1

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 1165938
Conc: 61.59 ng/ml



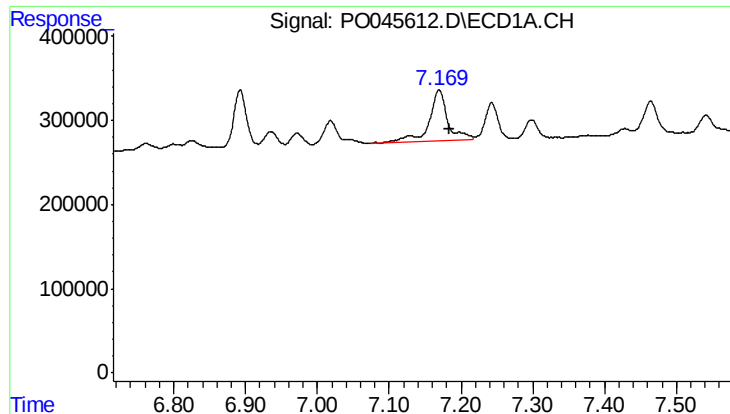
#37 AR-1262-2

R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 812224
Conc: 59.05 ng/ml



#37 AR-1262-2

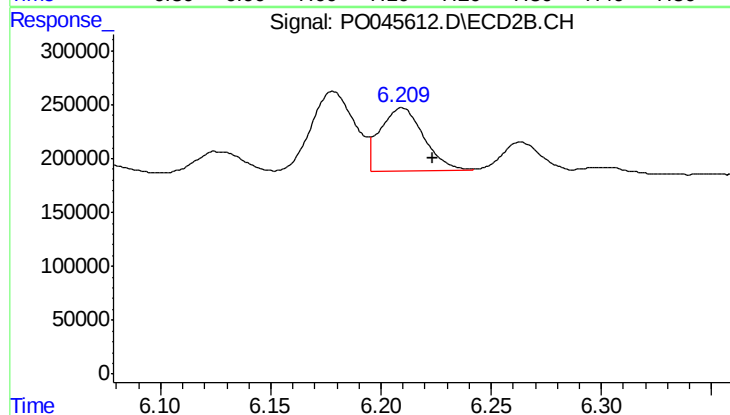
R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 919186
Conc: 50.09 ng/ml



#38 AR-1262-3

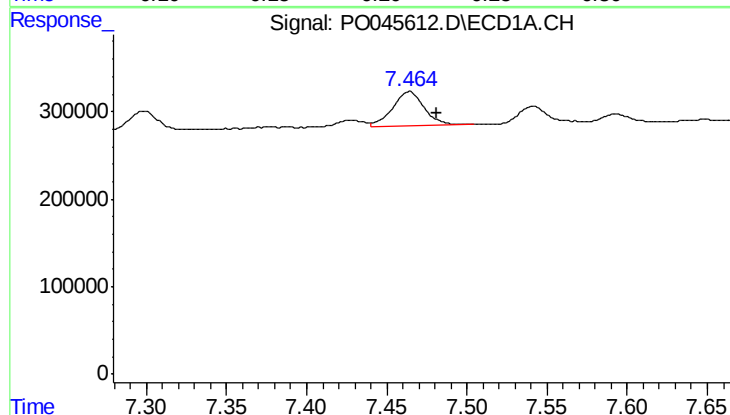
R.T.: 7.170 min
Delta R.T.: -0.014 min
Response: 1078352
Conc: 84.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



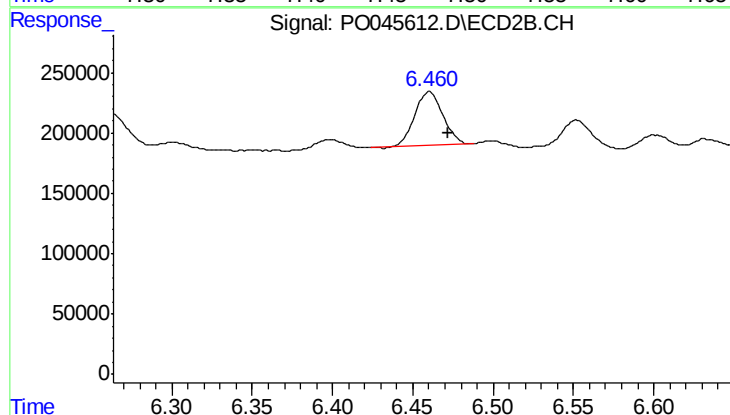
#38 AR-1262-3

R.T.: 6.210 min
Delta R.T.: -0.014 min
Response: 812640
Conc: 26.50 ng/ml



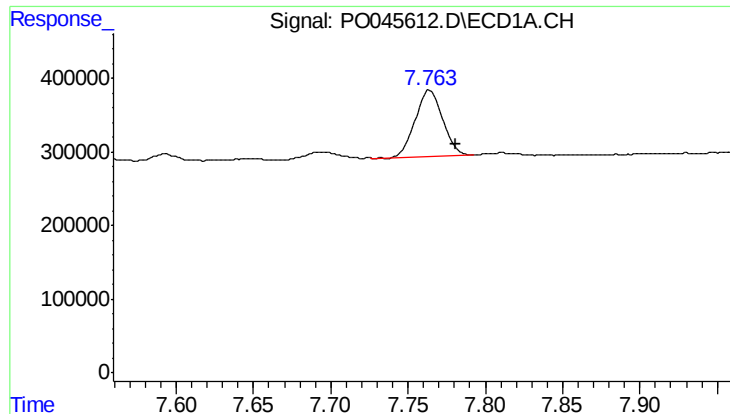
#39 AR-1262-4

R.T.: 7.464 min
Delta R.T.: -0.017 min
Response: 542820
Conc: 31.60 ng/ml



#39 AR-1262-4

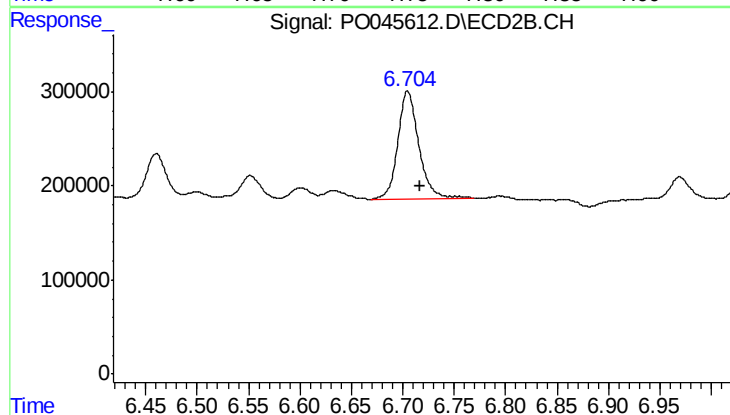
R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 539405
Conc: 21.41 ng/ml



#40 AR-1262-5

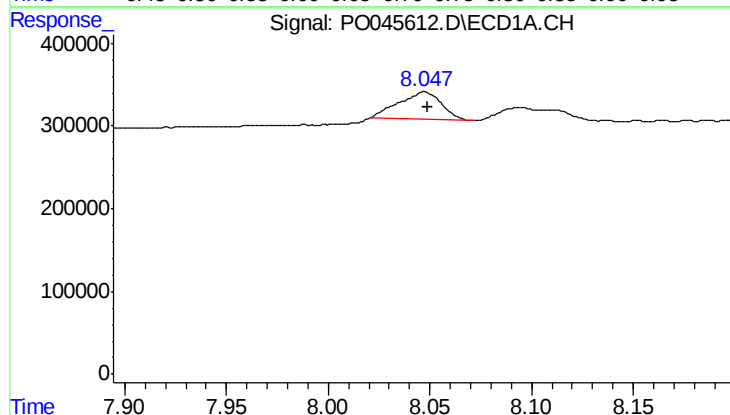
R.T.: 7.763 min
Delta R.T.: -0.017 min
Response: 1097802
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



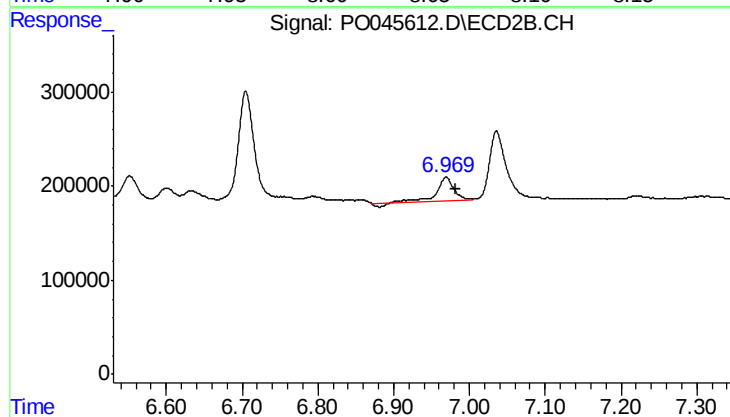
#40 AR-1262-5

R.T.: 6.705 min
Delta R.T.: -0.012 min
Response: 1624438
Conc: 29.81 ng/ml



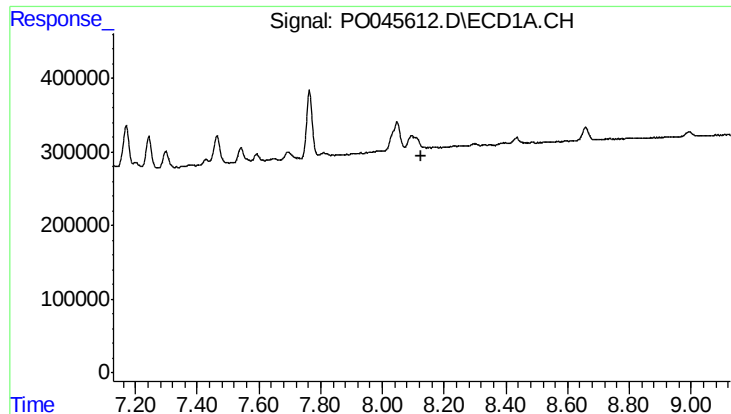
#41 AR-1268-1

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 495279
Conc: 13.00 ng/ml



#41 AR-1268-1

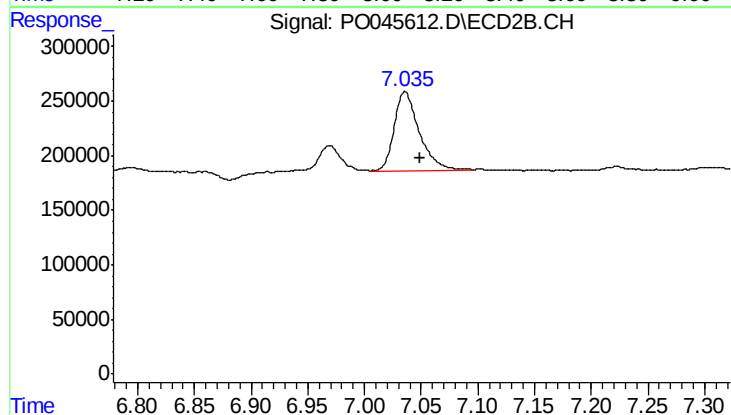
R.T.: 6.969 min
Delta R.T.: -0.013 min
Response: 392205
Conc: 7.11 ng/ml



#42 AR-1268-2

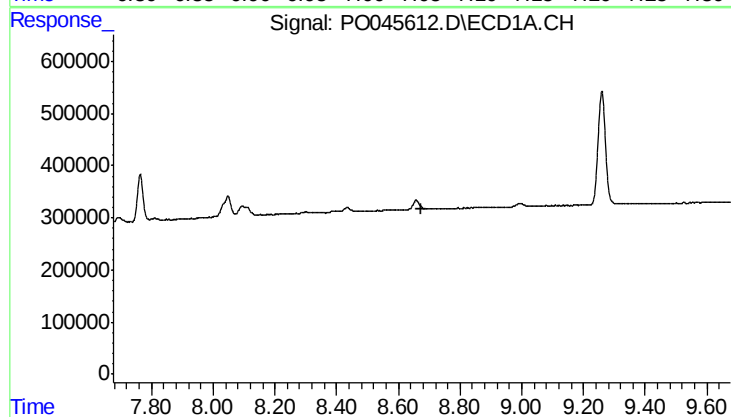
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110012BSD



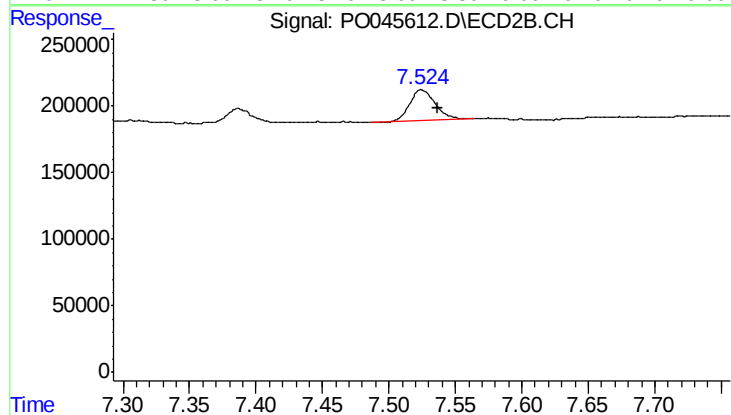
#42 AR-1268-2

R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: 1132172
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.: 7.525 min
Delta R.T.: -0.012 min
Response: 302423
Conc: 17.38 ng/ml