

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2018 16:41
 Operator : SM/UA
 Sample : PB109811BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109811BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:24:21 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	3.275	3392594	4660241	16.242	16.806
2) SA Decachlor...	9.279	7.995	3599813	4449992	15.674	15.789
Target Compounds						
3) L1 AR-1016-1	0.000	4.079	0	402362	N.D.	58.222 #
4) L1 AR-1016-2	5.193	4.509	393205	223679	58.926	37.933 #
5) L1 AR-1016-3	0.000	4.547	0	223564	N.D.	31.911 #
6) L1 AR-1016-4	0.000	4.710	0	1083446	N.D.	145.532 #
7) L1 AR-1016-5	5.935	5.064	5533916	5710581	1101.287	761.639 #
9) L2 AR-1221-2	0.000	3.624	0	240364	N.D.	64.125 #
10) L2 AR-1221-3	0.000	3.624	0	240364	N.D.	19.445 #
11) L3 AR-1232-1	0.000	3.624	0	240364	N.D.	41.394 #
12) L3 AR-1232-2	5.114	4.302	407060	1484554	123.627	117.529
13) L3 AR-1232-3	5.134	4.358	859418	614760	150.626	117.925
14) L3 AR-1232-4	5.193	4.468	393205	251308	114.896	65.929 #
15) L3 AR-1232-5	0.000	4.547	0	223564	N.D.	66.096 #
16) L4 AR-1242-1	0.000	4.079	0	402362	N.D.	71.887 #
17) L4 AR-1242-2	5.134	4.302	859418	1484554	94.602	72.554
18) L4 AR-1242-3	0.000	4.468	0	251308	N.D.	40.889 #
19) L4 AR-1242-4	0.000	4.547	0	223564	N.D.	37.372 #
20) L4 AR-1242-5	0.000	4.710	0	1083446	N.D.	166.048 #
21) L5 AR-1248-1	0.000	4.710	0	1083446	N.D.	102.079 #
22) L5 AR-1248-2	0.000	4.832	0	1387784	N.D.	134.869 #
23) L5 AR-1248-3	5.935	5.064	5533916	5710581	638.270	355.130 #
24) L5 AR-1248-4	5.990	5.064	1111381	5710581	125.543	426.215 #
25) L5 AR-1248-5	0.000	5.575	0	2805608	N.D.	389.952 #
26) L6 AR-1254-1	6.078	5.064	1387693	5710581	100.341	308.163 #
27) L6 AR-1254-2	0.000	5.183	0	2129296	N.D.	132.070 #
28) L6 AR-1254-3	6.513	5.575	1113962	2805608	70.699	108.874 #
29) L6 AR-1254-4	6.773	5.790	-102788	586356	N.D.	29.445 #
30) L6 AR-1254-5	7.031	6.090	453097	121503	47.376	10.144 #
31) L7 AR-1260-1	6.656	5.688	657704	3595962	56.781	219.694 #
32) L7 AR-1260-2	6.906	5.879	949753	3249159	62.415	153.788 #
33) L7 AR-1260-3	7.256	6.219	782336	966061	61.623	51.040
34) L7 AR-1260-4	7.777	6.714	1488691	2091661	52.403	53.127
35) L7 AR-1260-5	8.060	7.043	803770	11957573	48.045	434.444 #
36) L8 AR-1262-1	6.656	5.879	657704	3249159	60.412	171.646 #
37) L8 AR-1262-2	6.906	6.016	949753	806723	69.046	43.960 #
38) L8 AR-1262-3	7.180	6.219	1492365	966061	117.113	31.505 #
39) L8 AR-1262-4	7.476	6.470	716908	852112	41.737	33.817

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 Acq On : 02 Jun 2018 16:41
 Operator : SM/UA
 Sample : PB109811BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

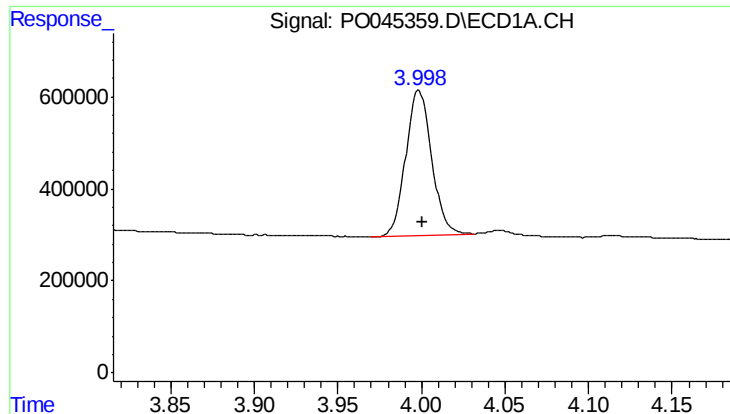
Instrument :
 ECD_O
 ClientSampleId :
 PB109811BSD

Integration File signal 1: autoint1.e
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 Quant Time: Jun 04 01:24:21 2018
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	7.777	6.714	1488691	2091661	40.284	38.385
41) L9	AR-1268-1	8.060	6.980	803770	248803	21.103	4.509 #
42) L9	AR-1268-2	8.060	7.043	803770	11957573	23.591	234.174 #
44) L9	AR-1268-4	0.000	7.535	0	462792	N.D.	26.591 #

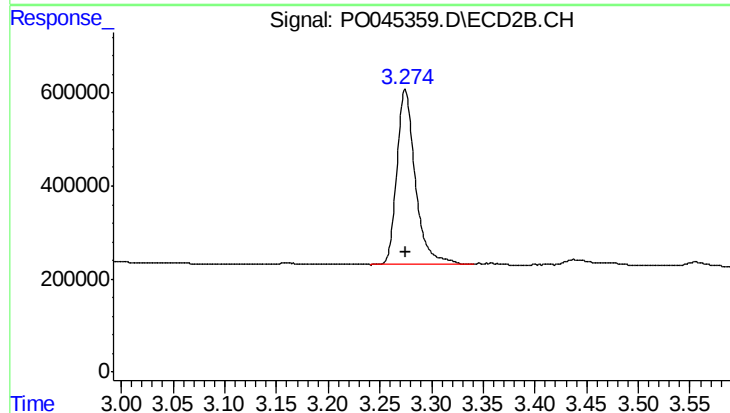
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

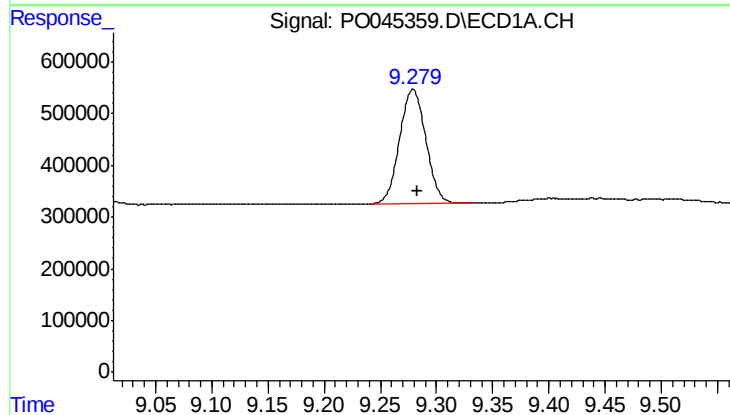
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 3392594
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



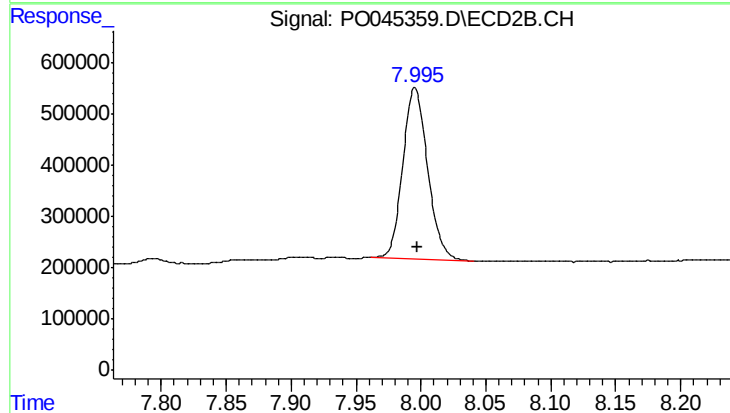
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 4660241
Conc: 16.81 ng/ml



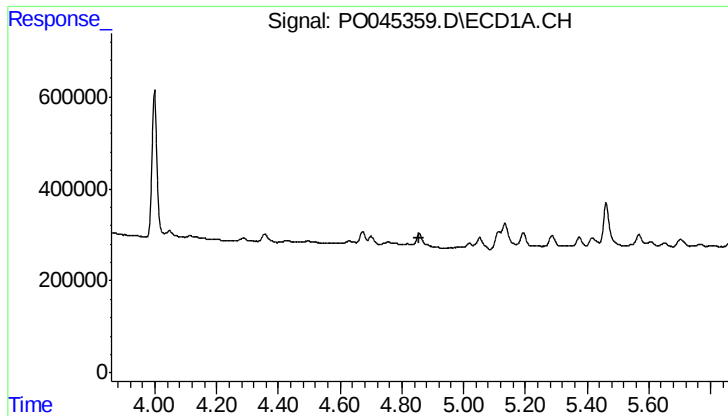
#2 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 3599813
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

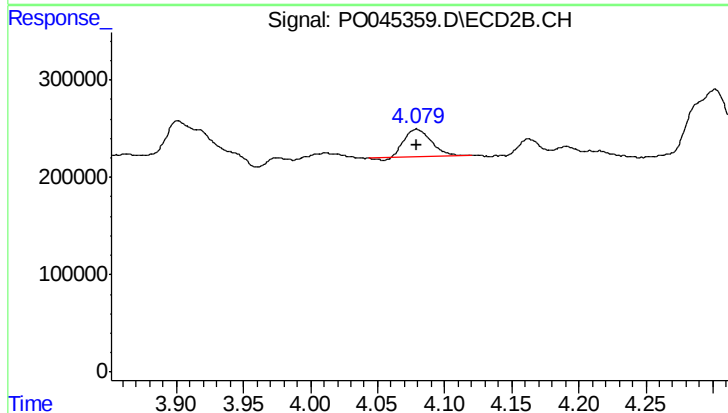
R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 4449992
Conc: 15.79 ng/ml



#3 AR-1016-1

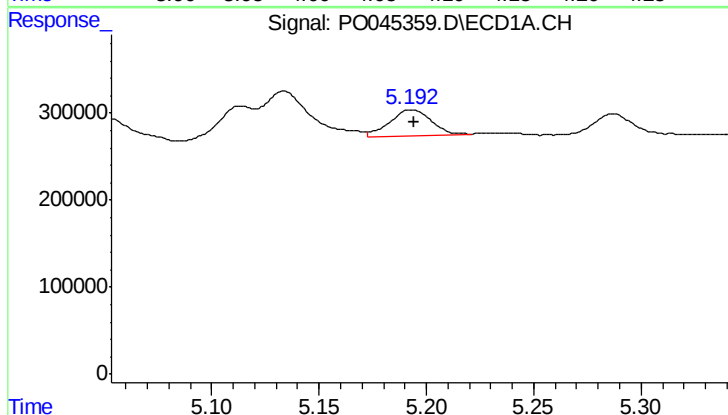
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



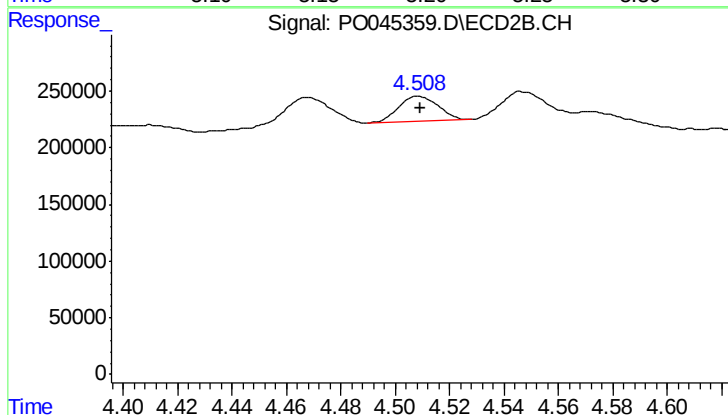
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 402362
Conc: 58.22 ng/ml



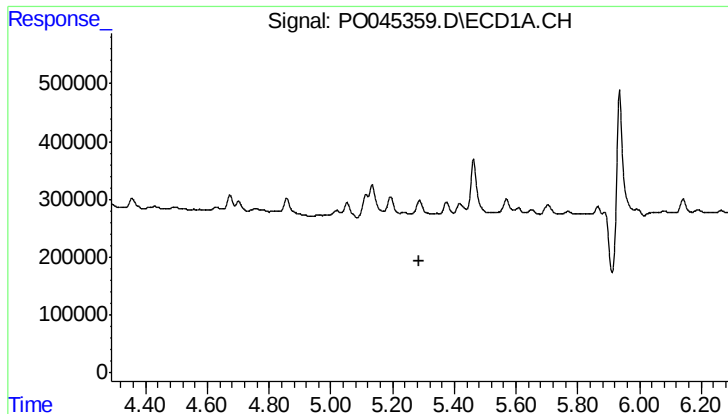
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 393205
Conc: 58.93 ng/ml



#4 AR-1016-2

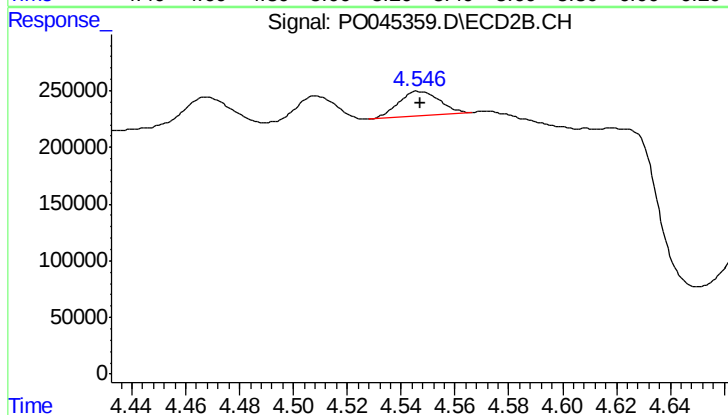
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 223679
Conc: 37.93 ng/ml



#5 AR-1016-3

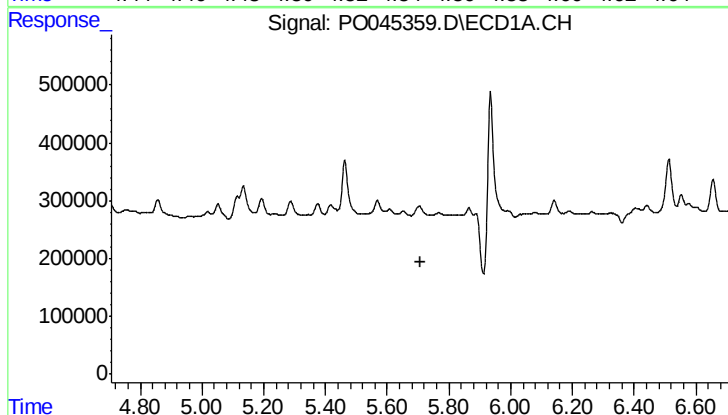
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



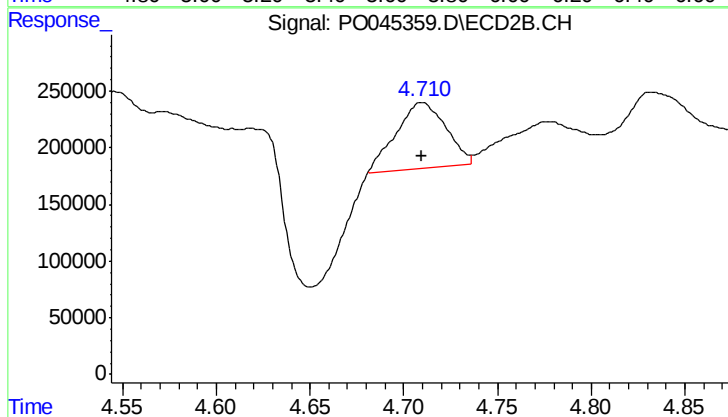
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 223564
Conc: 31.91 ng/ml



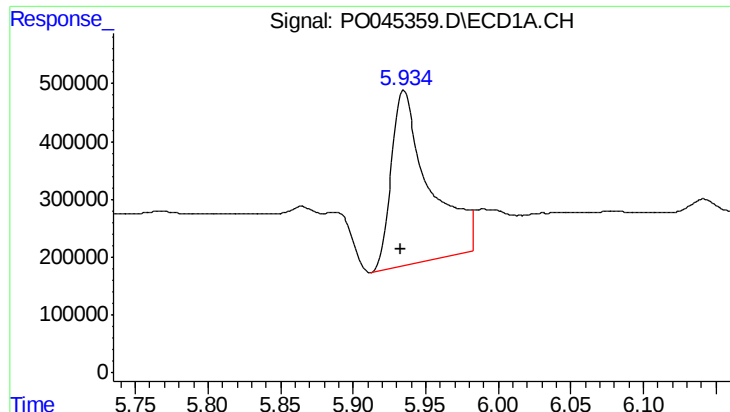
#6 AR-1016-4

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



#6 AR-1016-4

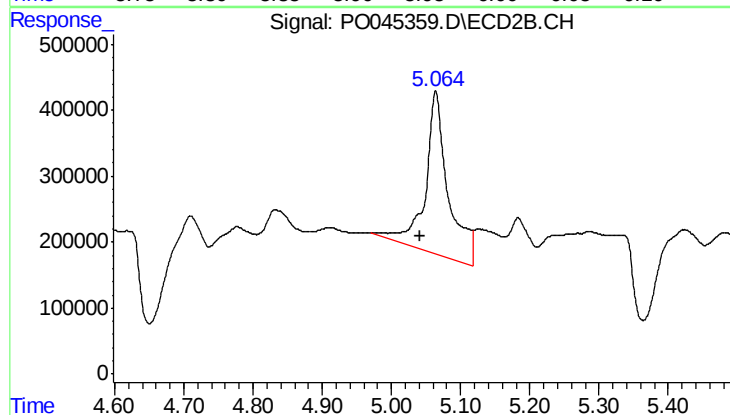
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 1083446
Conc: 145.53 ng/ml



#7 AR-1016-5

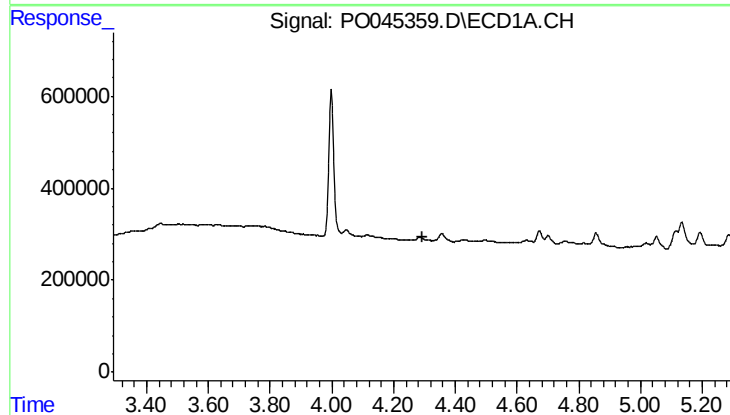
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 5533916
Conc: 1101.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



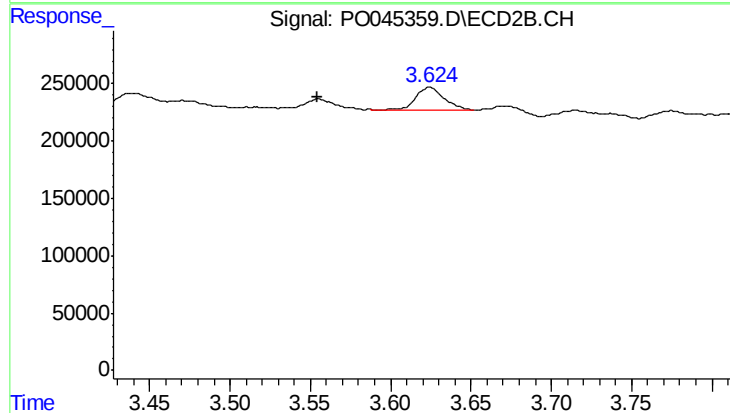
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.023 min
Response: 5710581
Conc: 761.64 ng/ml



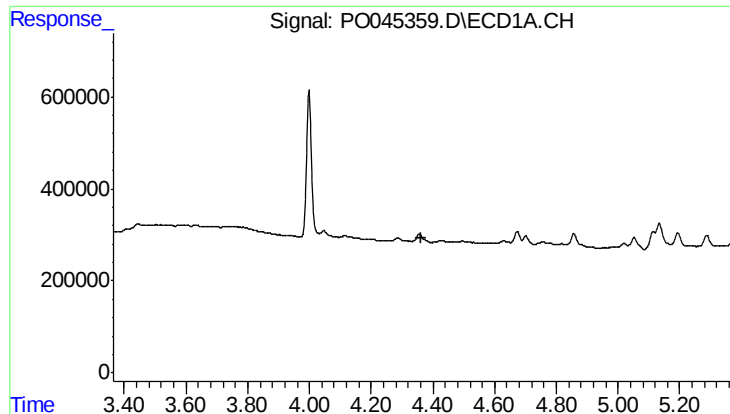
#9 AR-1221-2

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



#9 AR-1221-2

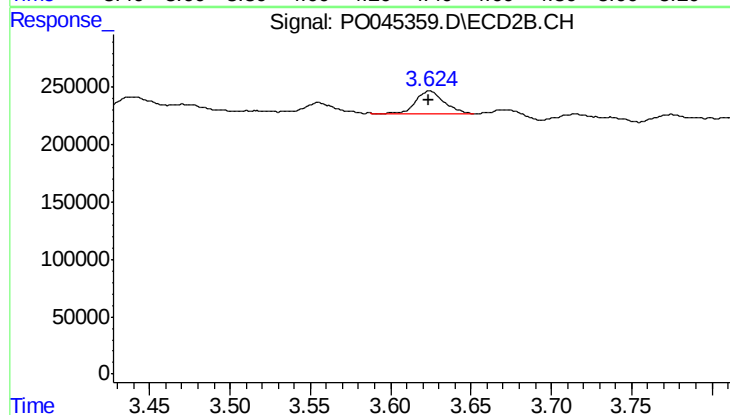
R.T.: 3.624 min
Delta R.T.: 0.070 min
Response: 240364
Conc: 64.13 ng/ml



#10 AR-1221-3

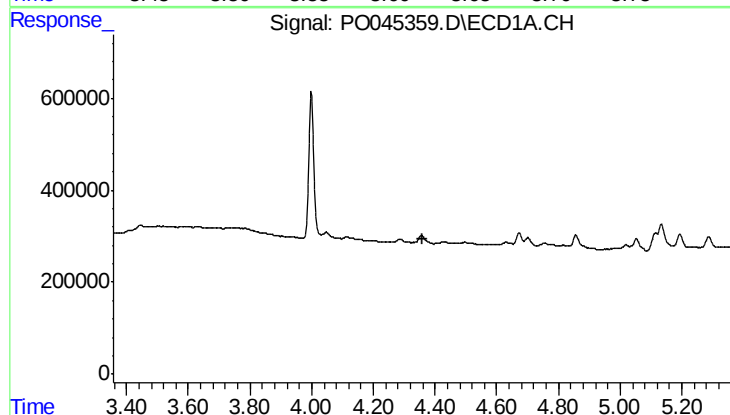
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



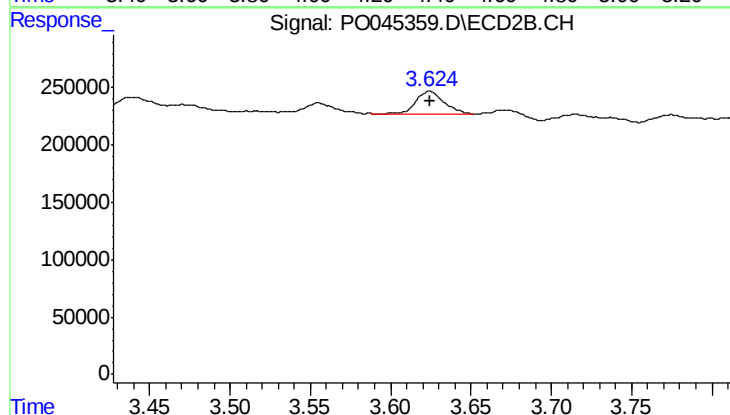
#10 AR-1221-3

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 240364
Conc: 19.45 ng/ml



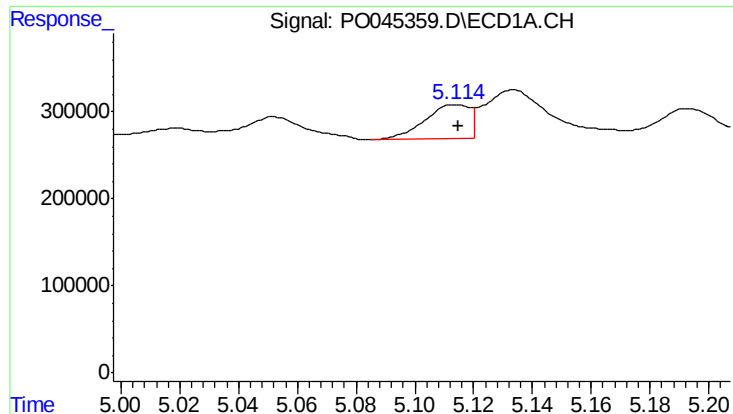
#11 AR-1232-1

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



#11 AR-1232-1

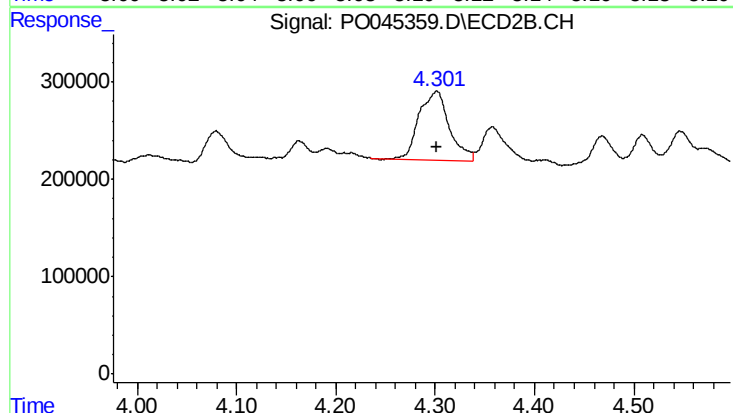
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 240364
Conc: 41.39 ng/ml



#12 AR-1232-2

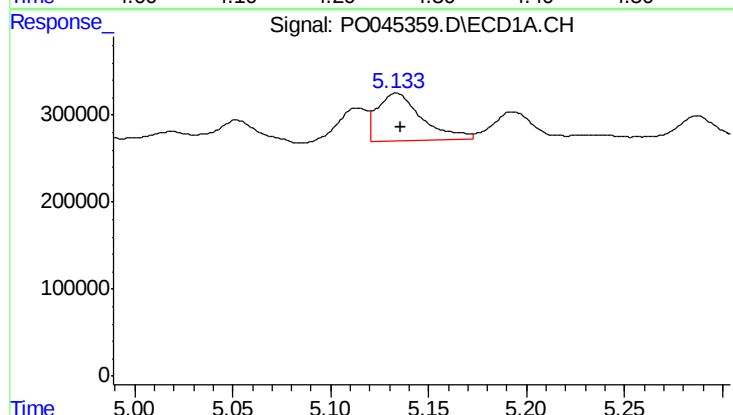
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 407060
Conc: 123.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



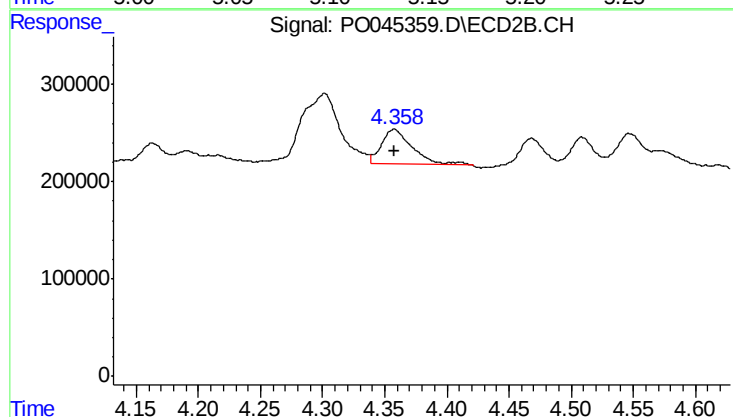
#12 AR-1232-2

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1484554
Conc: 117.53 ng/ml



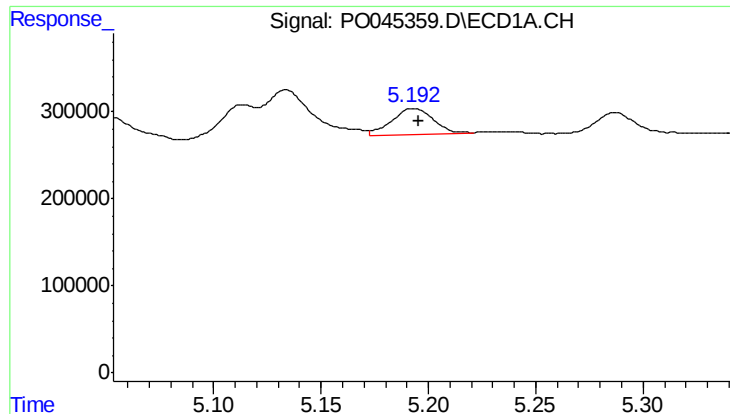
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 859418
Conc: 150.63 ng/ml



#13 AR-1232-3

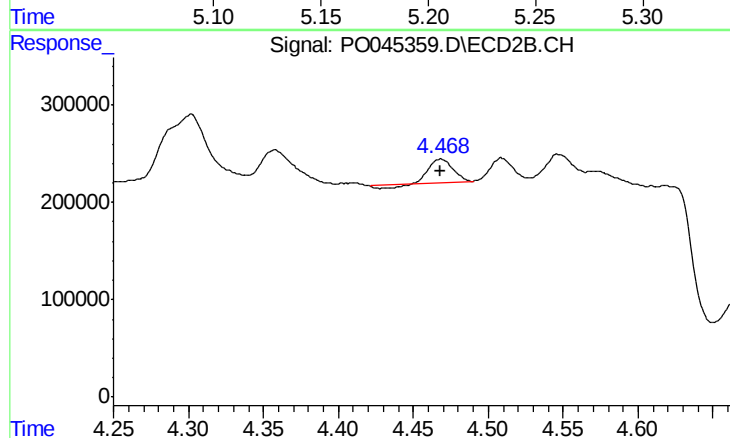
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 614760
Conc: 117.92 ng/ml



#14 AR-1232-4

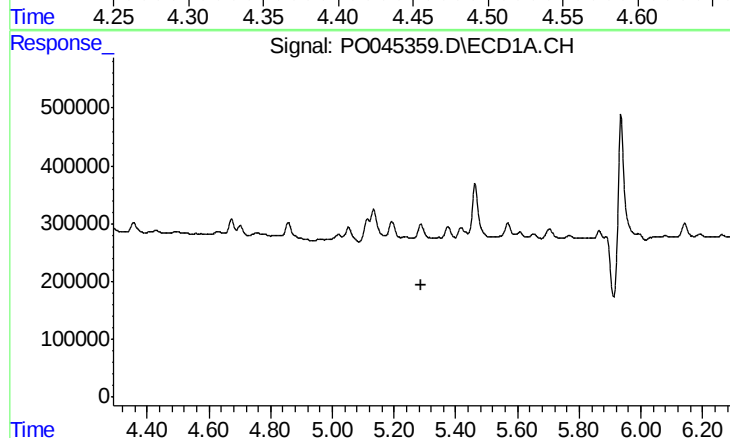
R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 393205
Conc: 114.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



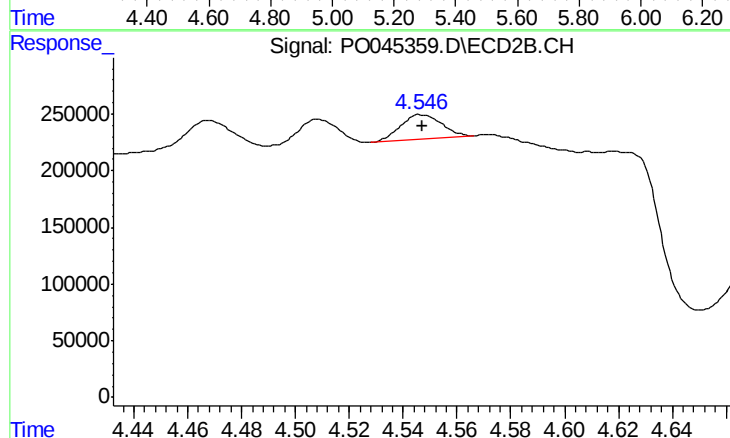
#14 AR-1232-4

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 251308
Conc: 65.93 ng/ml



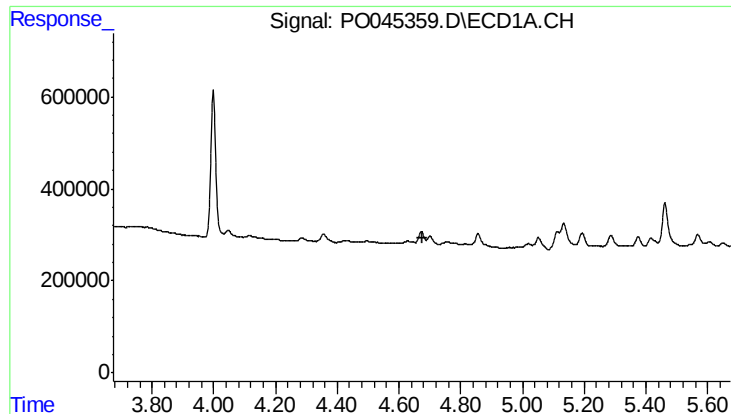
#15 AR-1232-5

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



#15 AR-1232-5

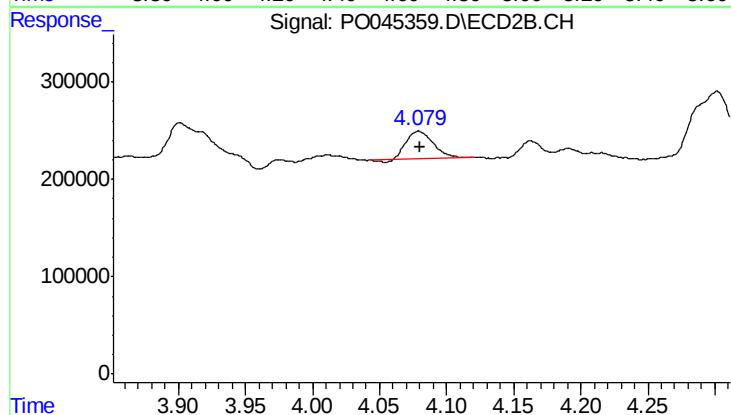
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 223564
Conc: 66.10 ng/ml



#16 AR-1242-1

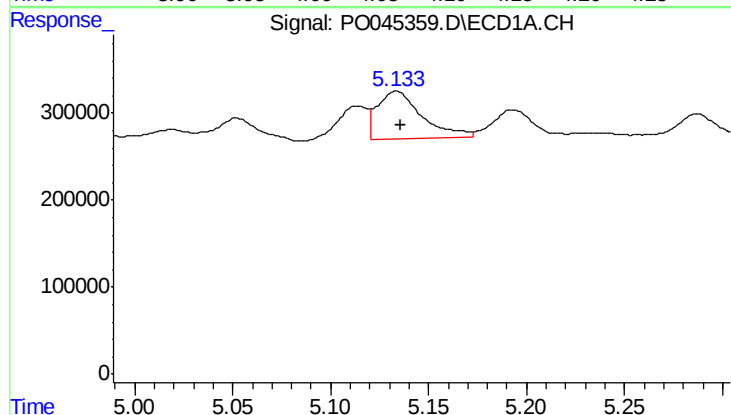
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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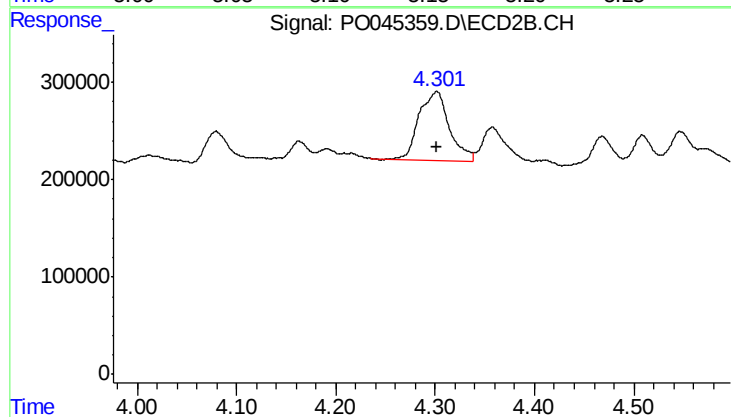
#16 AR-1242-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 402362
Conc: 71.89 ng/ml



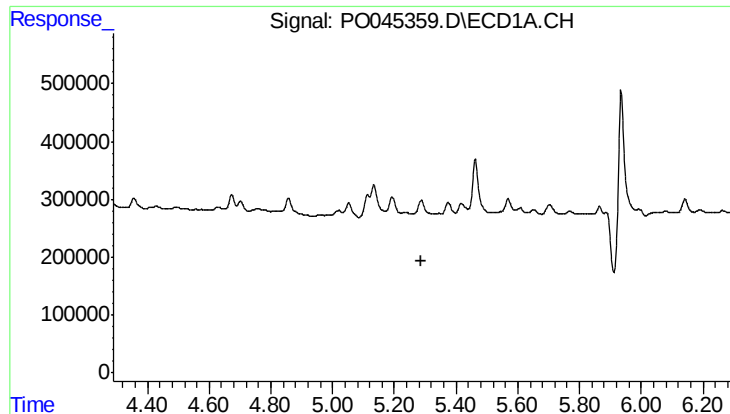
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 859418
Conc: 94.60 ng/ml



#17 AR-1242-2

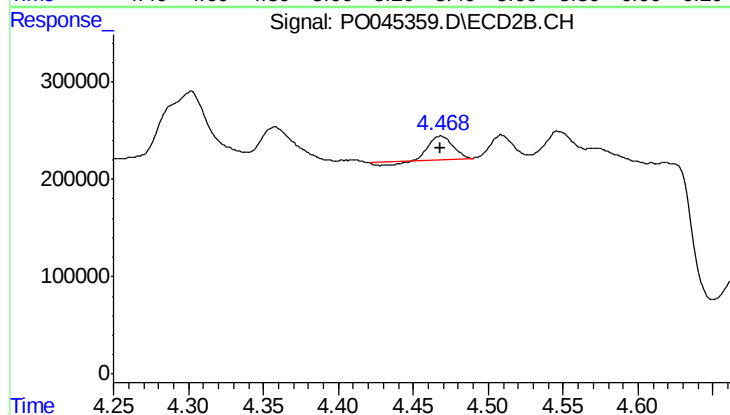
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1484554
Conc: 72.55 ng/ml



#18 AR-1242-3

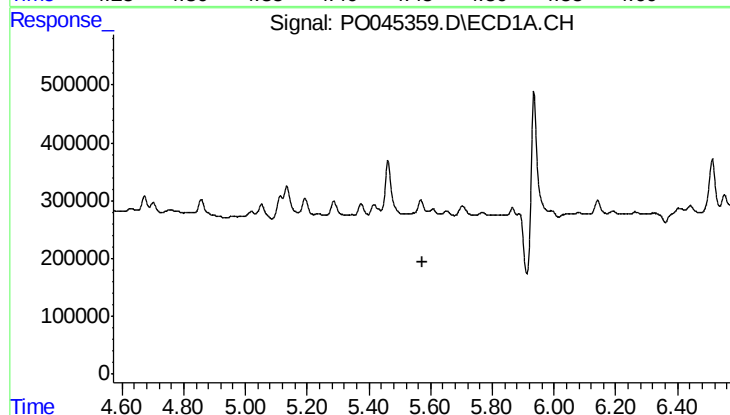
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
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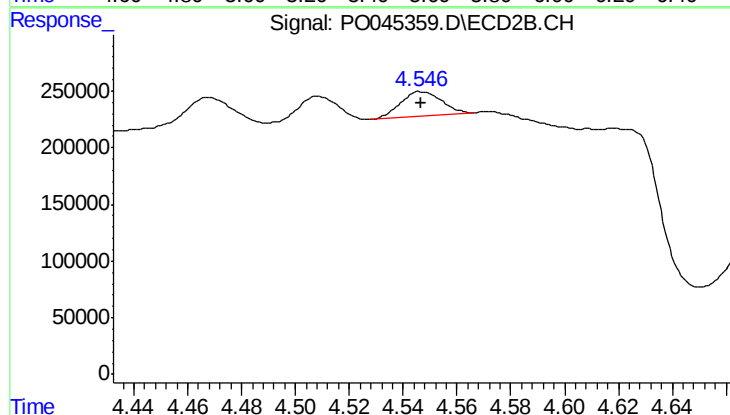
#18 AR-1242-3

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 251308
Conc: 40.89 ng/ml



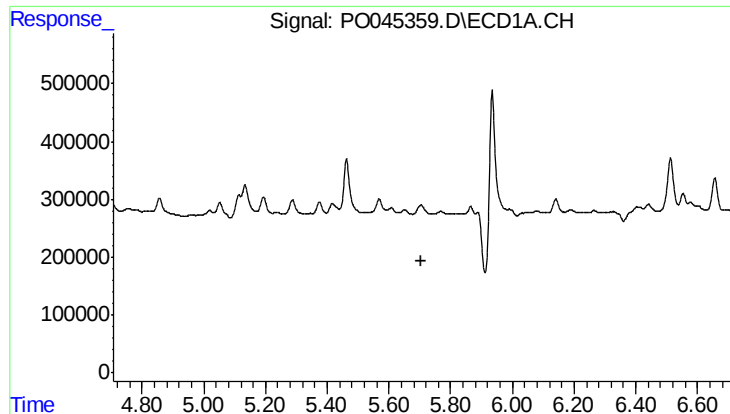
#19 AR-1242-4

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



#19 AR-1242-4

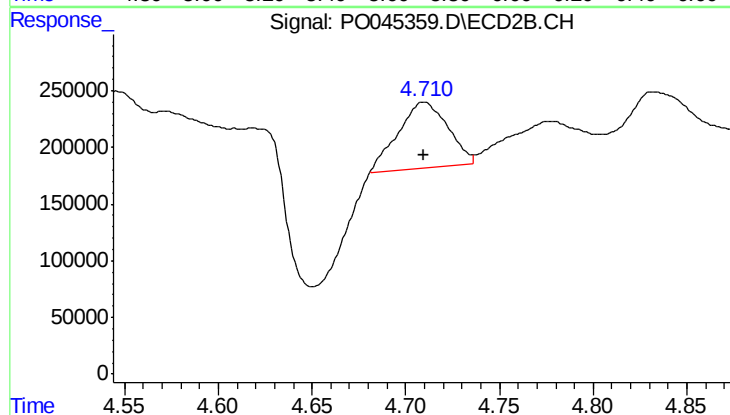
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 223564
Conc: 37.37 ng/ml



#20 AR-1242-5

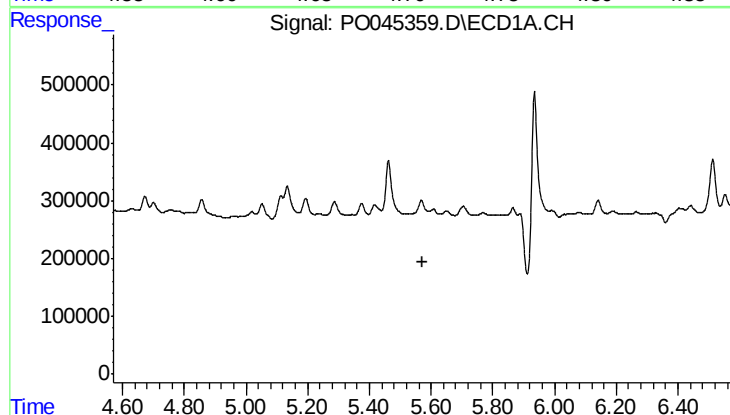
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



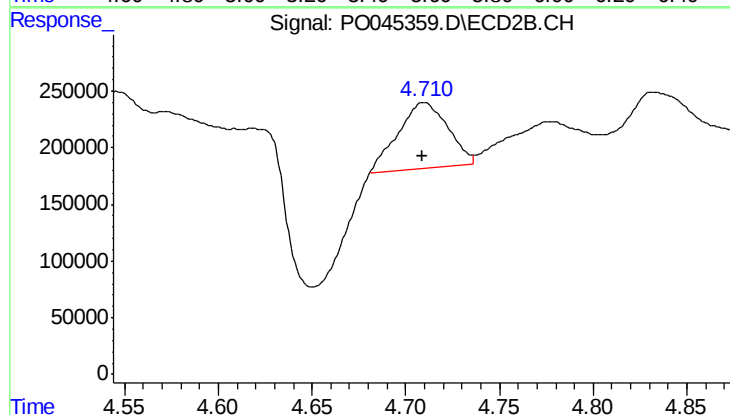
#20 AR-1242-5

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 1083446
Conc: 166.05 ng/ml



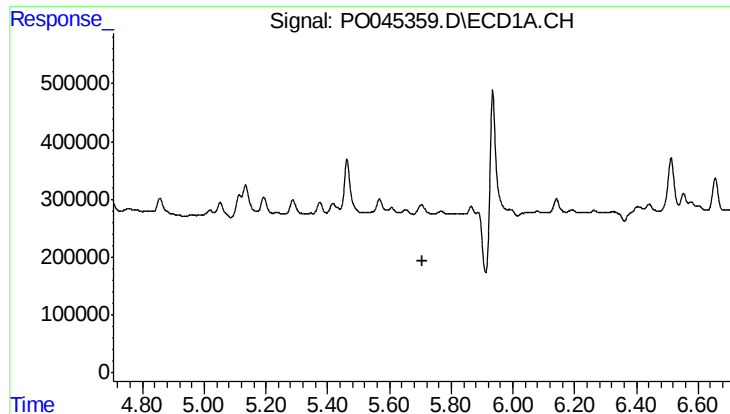
#21 AR-1248-1

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



#21 AR-1248-1

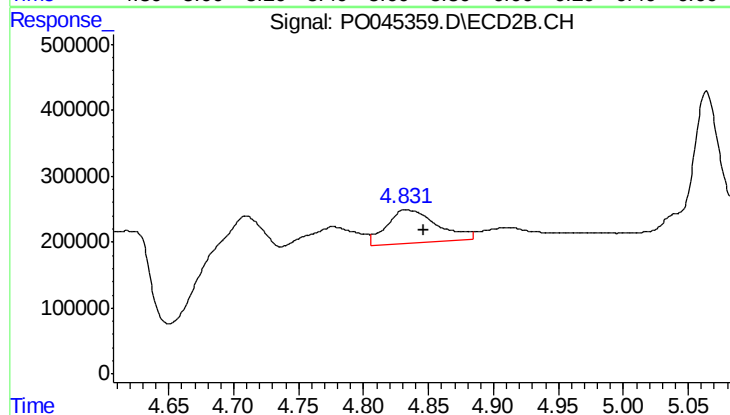
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 1083446
Conc: 102.08 ng/ml



#22 AR-1248-2

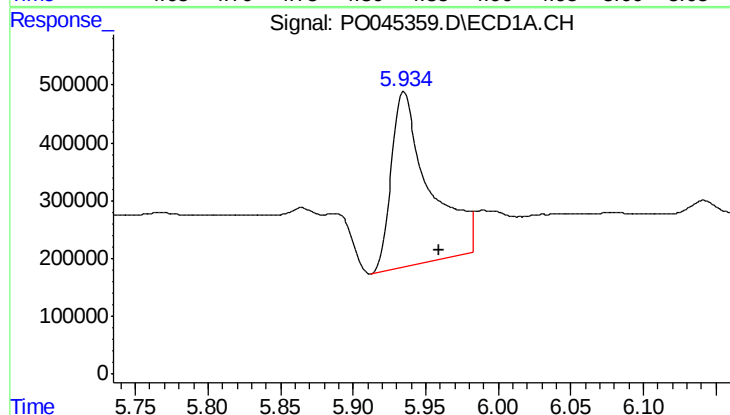
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



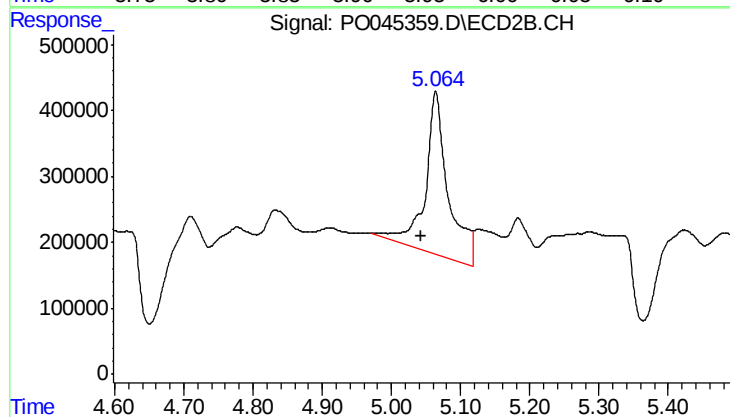
#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 1387784
Conc: 134.87 ng/ml



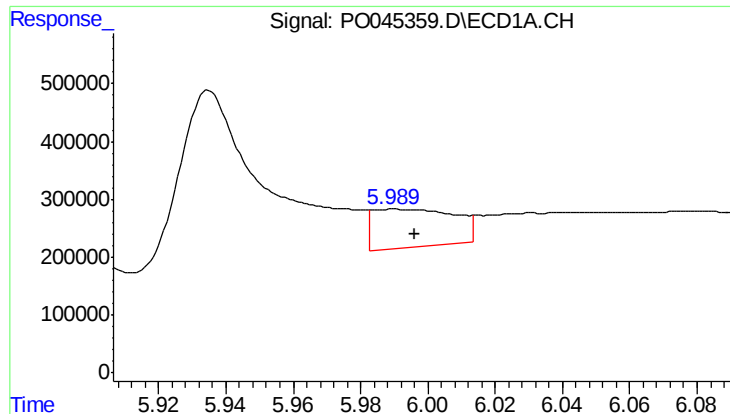
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 5533916
Conc: 638.27 ng/ml



#23 AR-1248-3

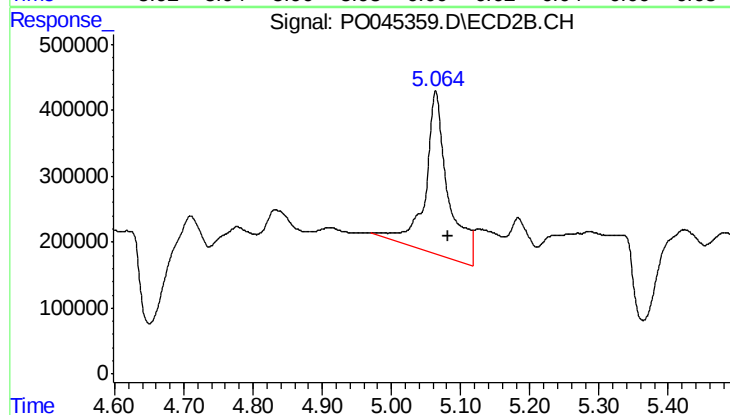
R.T.: 5.064 min
Delta R.T.: 0.020 min
Response: 5710581
Conc: 355.13 ng/ml



#24 AR-1248-4

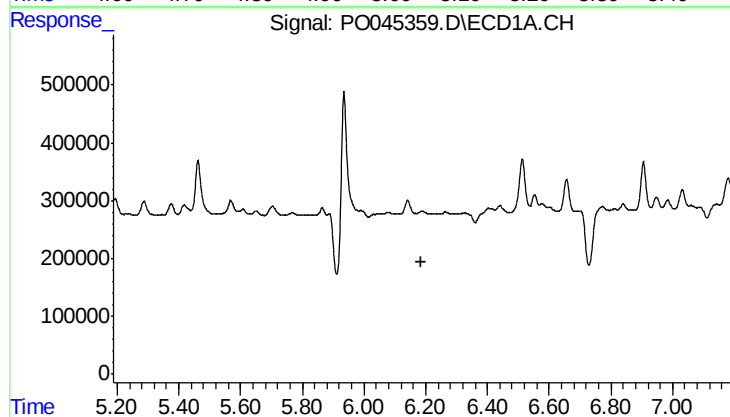
R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 1111381
Conc: 125.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



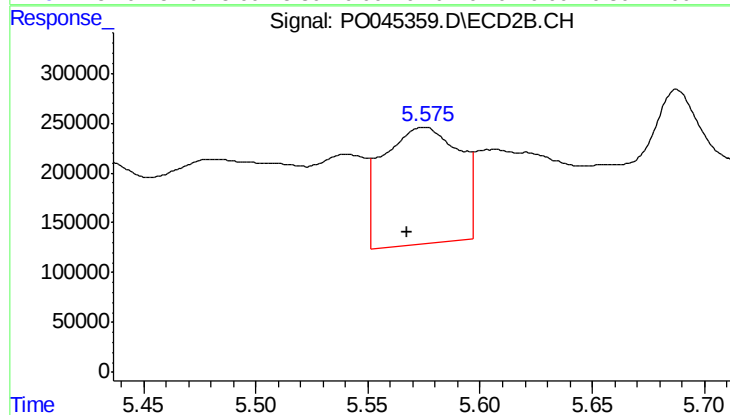
#24 AR-1248-4

R.T.: 5.064 min
Delta R.T.: -0.018 min
Response: 5710581
Conc: 426.21 ng/ml



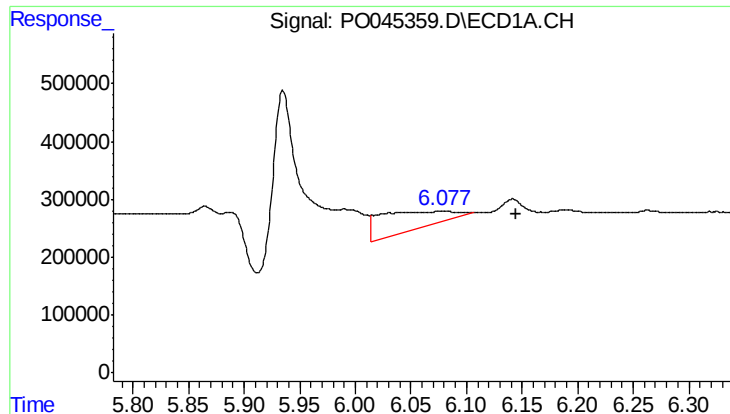
#25 AR-1248-5

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



#25 AR-1248-5

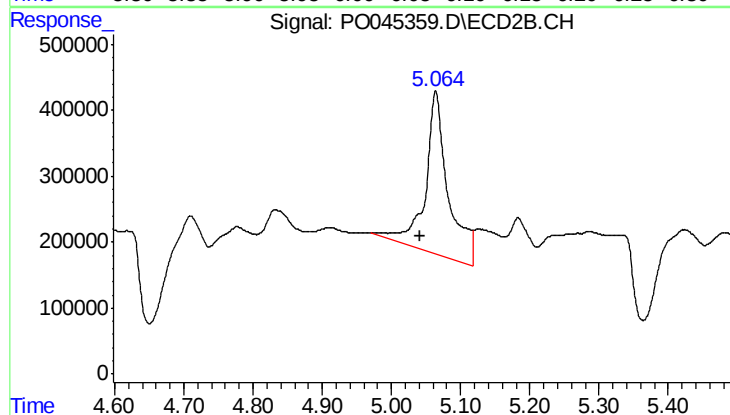
R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 2805608
Conc: 389.95 ng/ml



#26 AR-1254-1

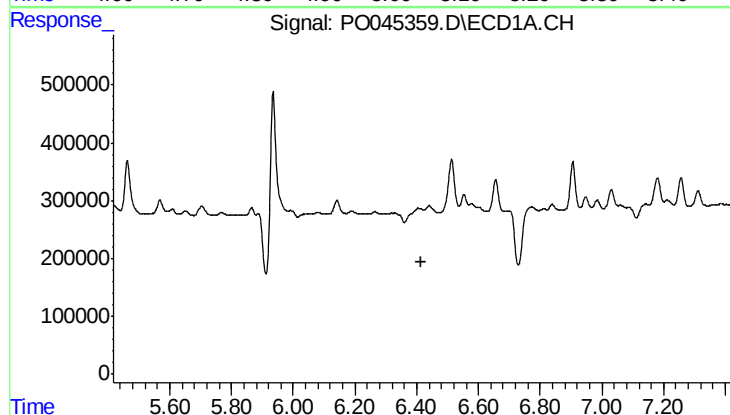
R.T.: 6.078 min
Delta R.T.: -0.067 min
Response: 1387693
Conc: 100.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



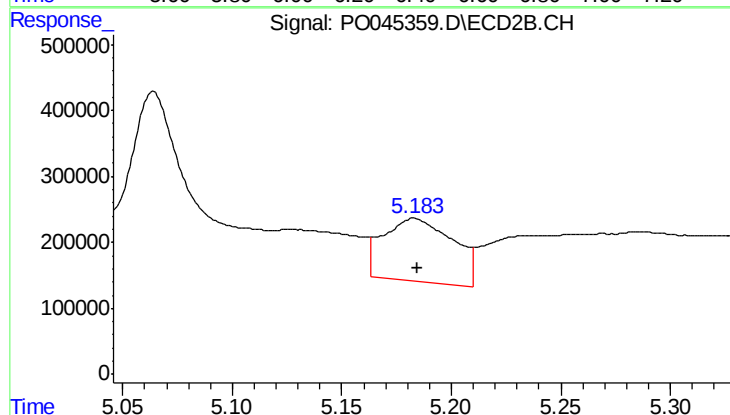
#26 AR-1254-1

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 5710581
Conc: 308.16 ng/ml



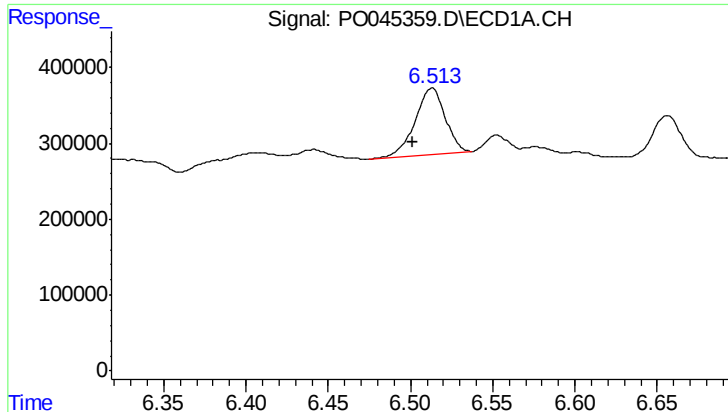
#27 AR-1254-2

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



#27 AR-1254-2

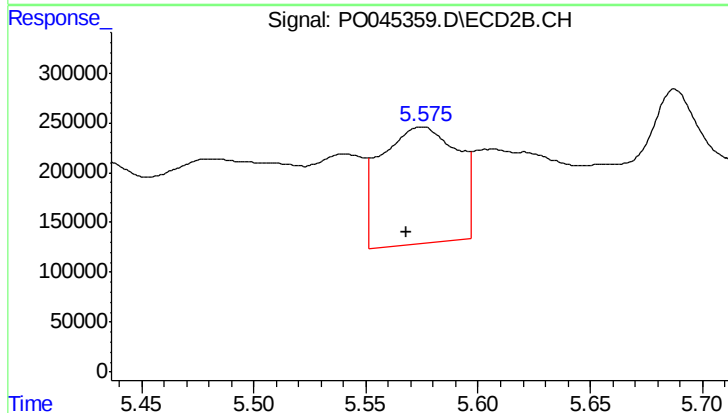
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 2129296
Conc: 132.07 ng/ml



#28 AR-1254-3

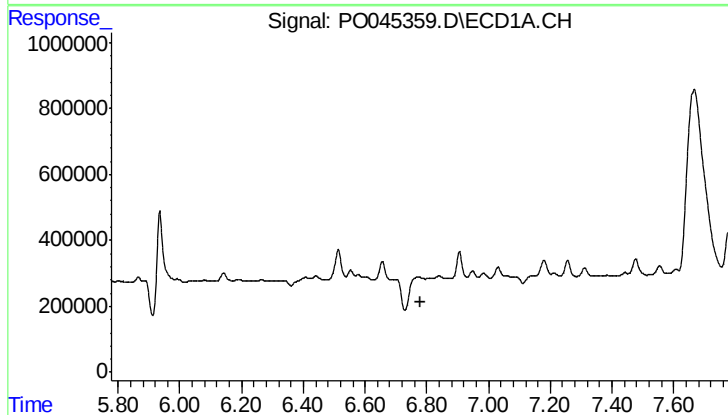
R.T.: 6.513 min
Delta R.T.: 0.012 min
Response: 1113962
Conc: 70.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



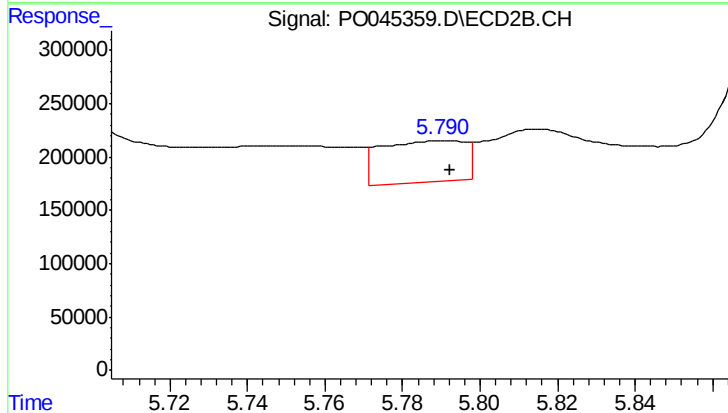
#28 AR-1254-3

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 2805608
Conc: 108.87 ng/ml



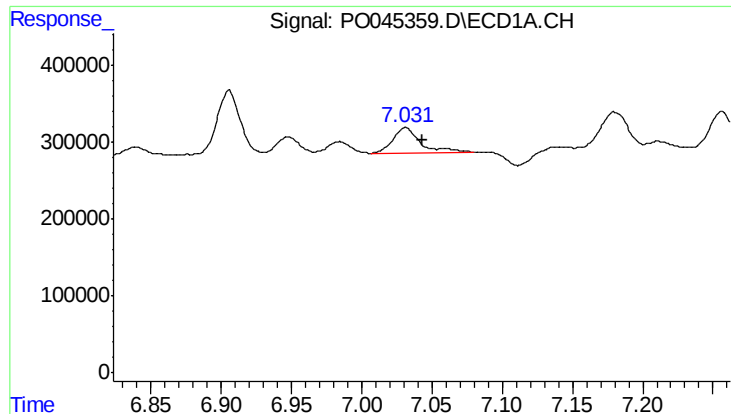
#29 AR-1254-4

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: -102788
Conc: N.D.



#29 AR-1254-4

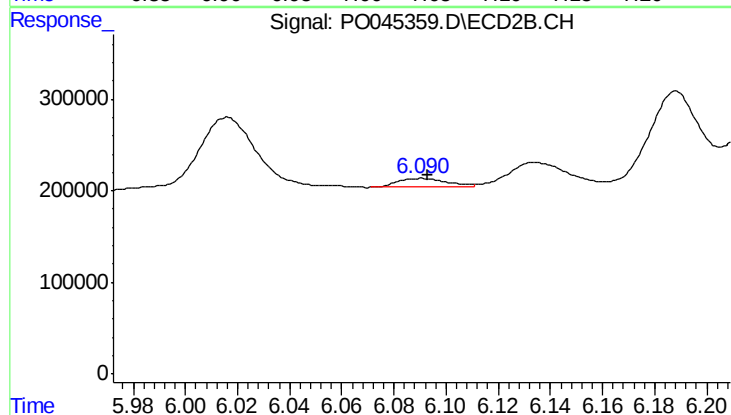
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 586356
Conc: 29.45 ng/ml



#30 AR-1254-5

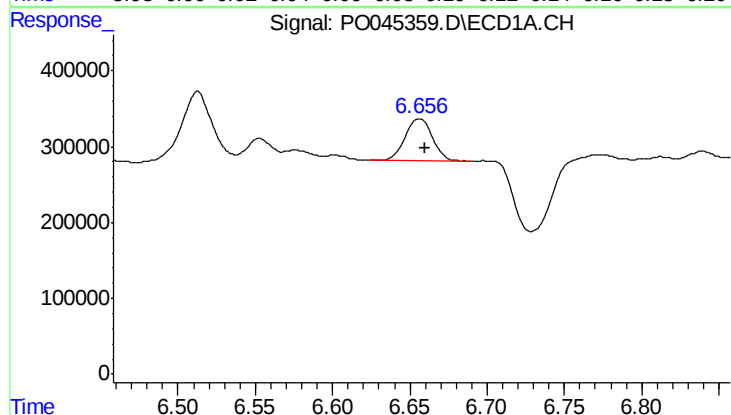
R.T.: 7.031 min
Delta R.T.: -0.012 min
Response: 453097
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



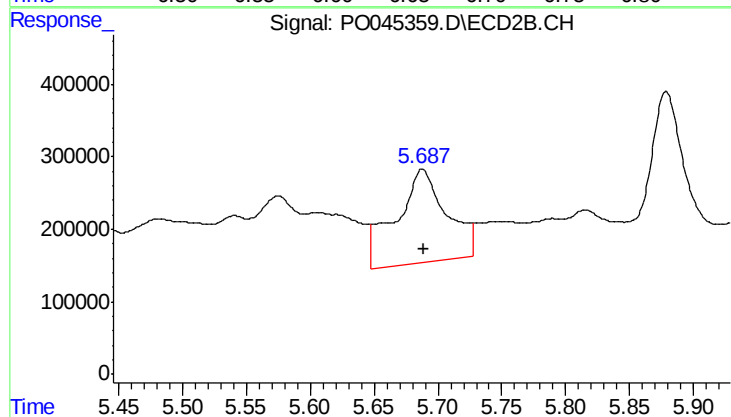
#30 AR-1254-5

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 121503
Conc: 10.14 ng/ml



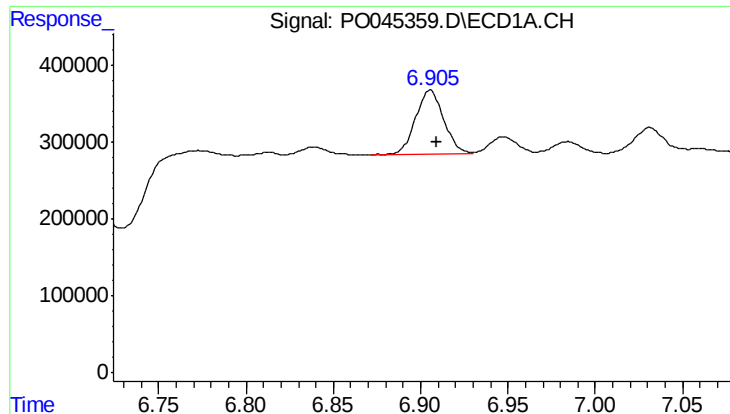
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 657704
Conc: 56.78 ng/ml



#31 AR-1260-1

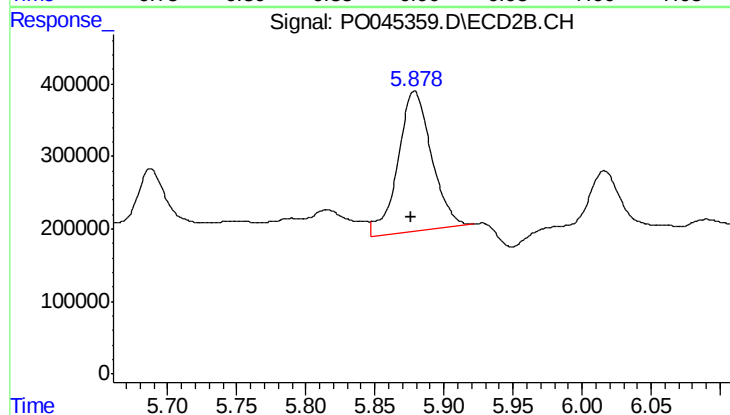
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 3595962
Conc: 219.69 ng/ml



#32 AR-1260-2

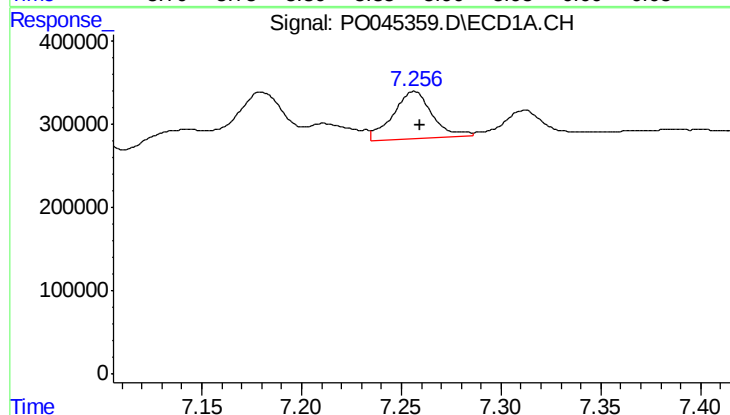
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 949753
Conc: 62.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



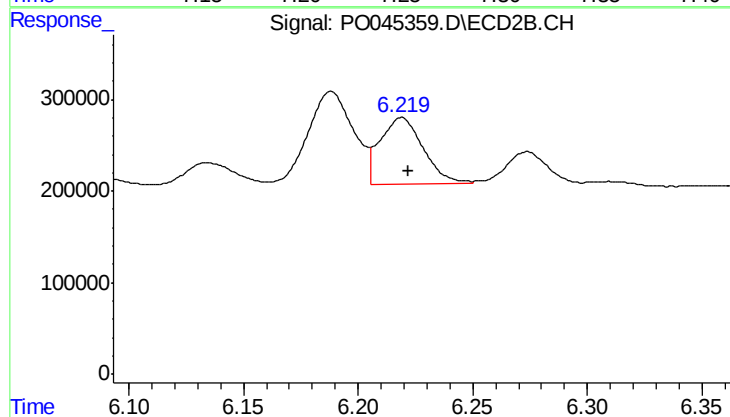
#32 AR-1260-2

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 3249159
Conc: 153.79 ng/ml



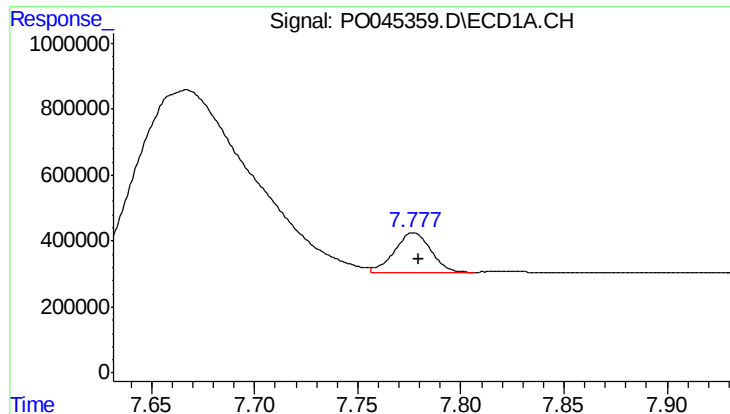
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 782336
Conc: 61.62 ng/ml



#33 AR-1260-3

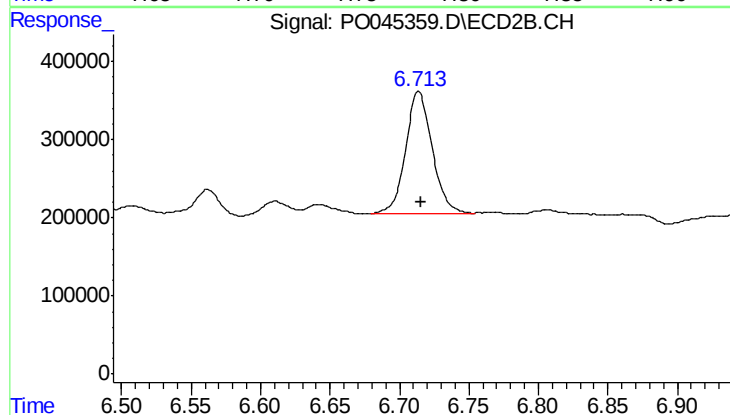
R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 966061
Conc: 51.04 ng/ml



#34 AR-1260-4

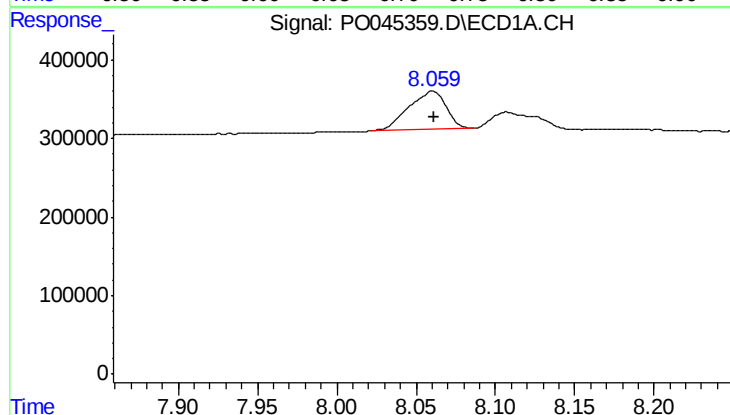
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 1488691
Conc: 52.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



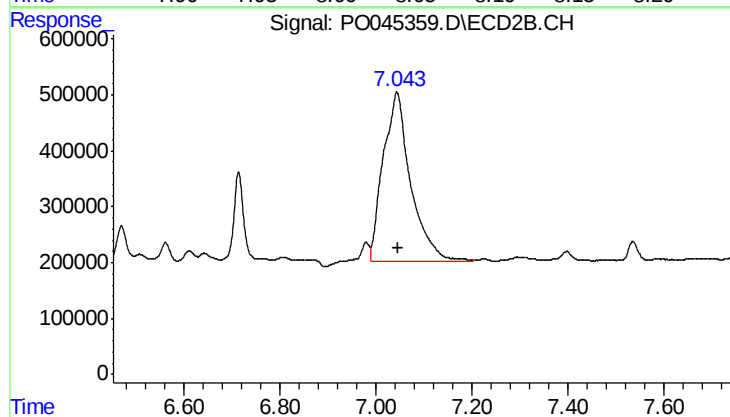
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2091661
Conc: 53.13 ng/ml



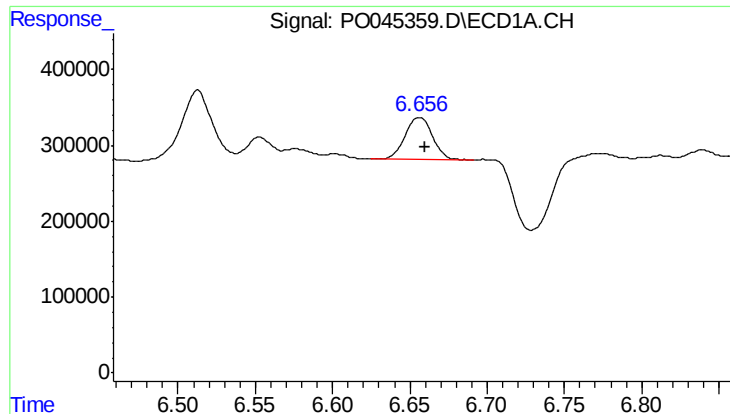
#35 AR-1260-5

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 803770
Conc: 48.05 ng/ml



#35 AR-1260-5

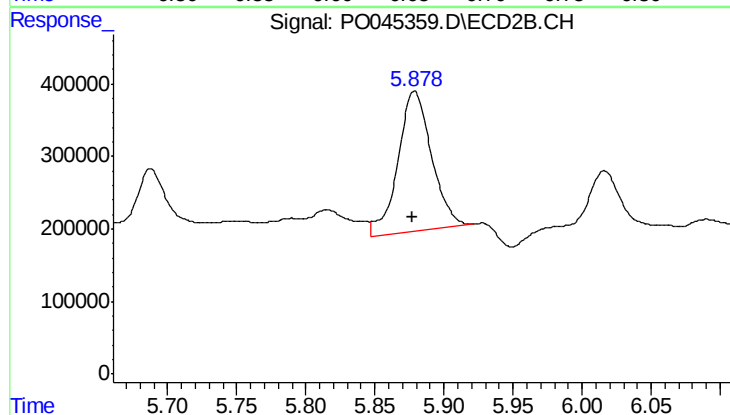
R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 11957573
Conc: 434.44 ng/ml



#36 AR-1262-1

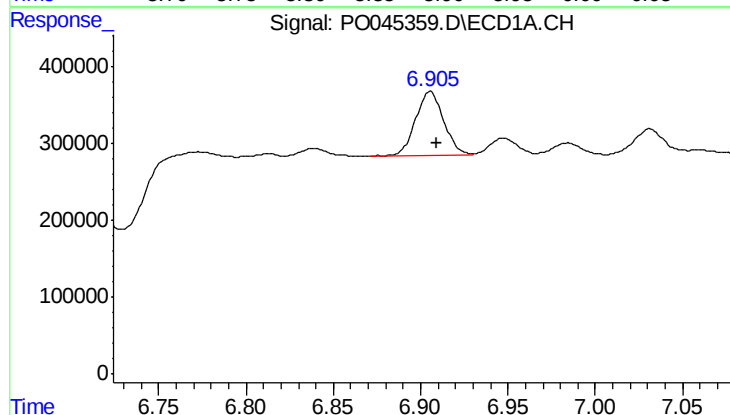
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 657704
Conc: 60.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



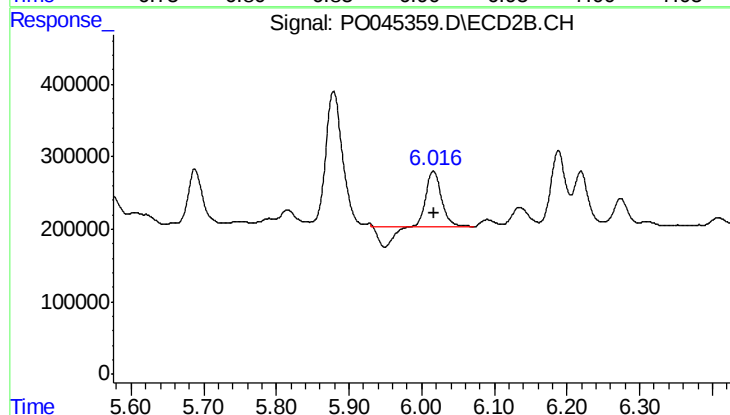
#36 AR-1262-1

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 3249159
Conc: 171.65 ng/ml



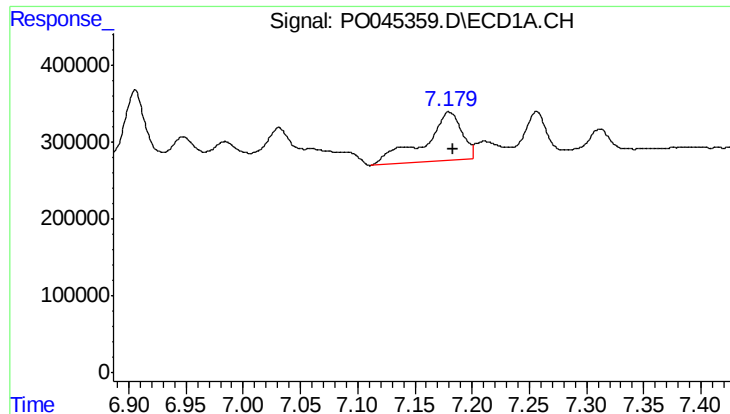
#37 AR-1262-2

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 949753
Conc: 69.05 ng/ml



#37 AR-1262-2

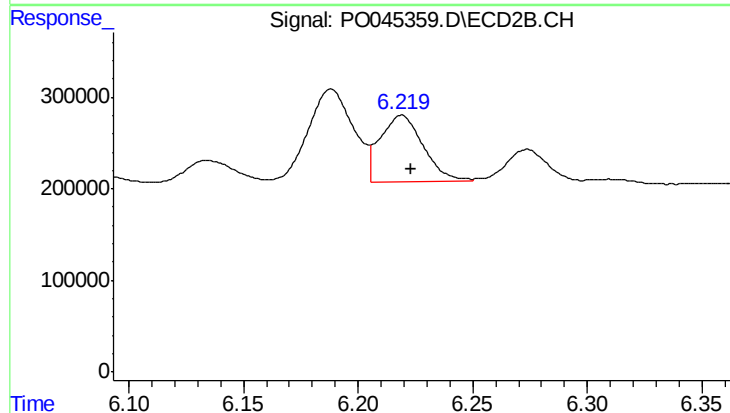
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 806723
Conc: 43.96 ng/ml



#38 AR-1262-3

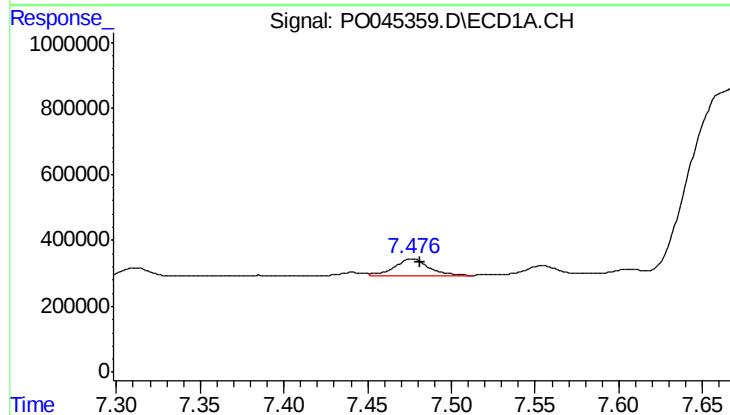
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 1492365
Conc: 117.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



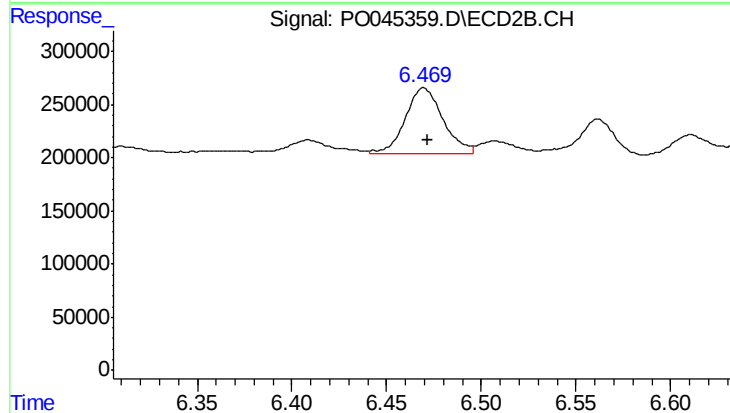
#38 AR-1262-3

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 966061
Conc: 31.51 ng/ml



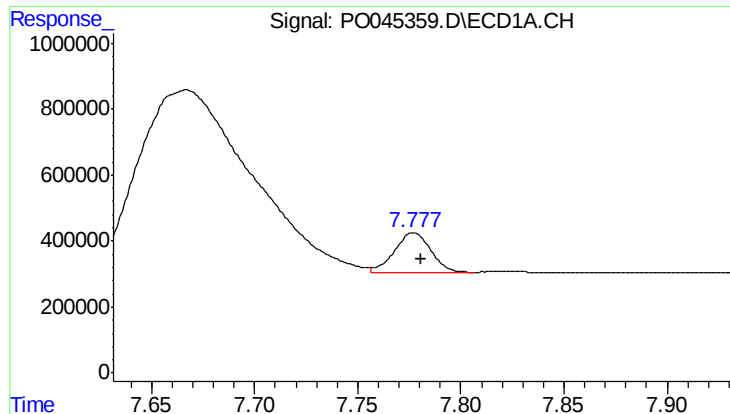
#39 AR-1262-4

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 716908
Conc: 41.74 ng/ml



#39 AR-1262-4

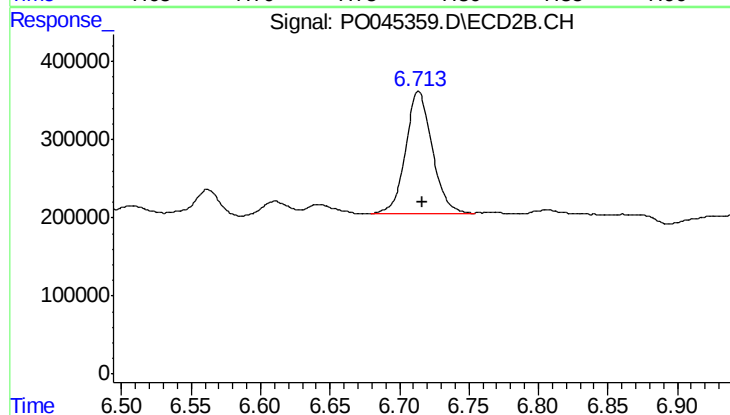
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 852112
Conc: 33.82 ng/ml



#40 AR-1262-5

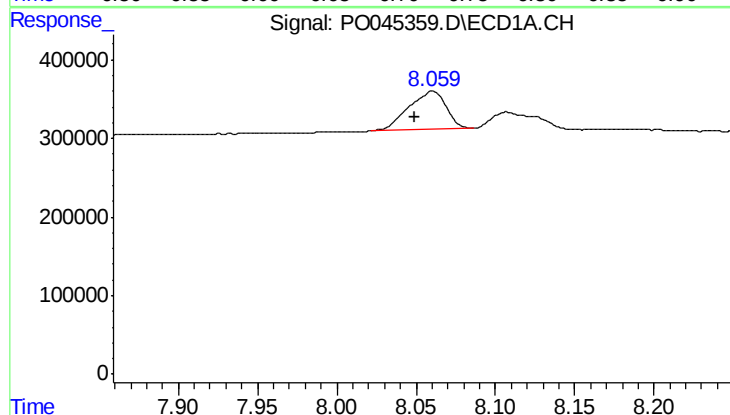
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 1488691
Conc: 40.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



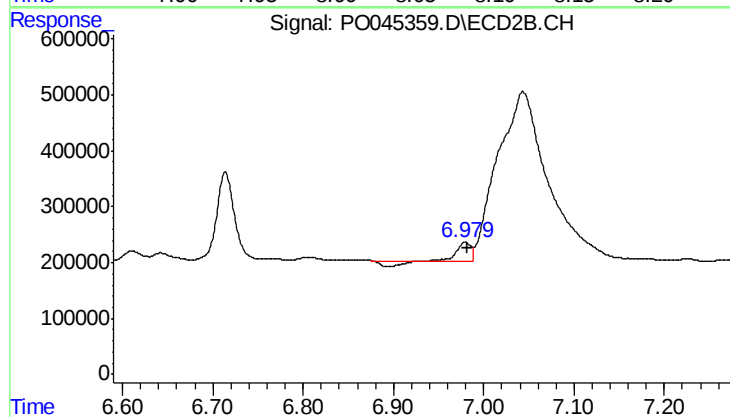
#40 AR-1262-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 2091661
Conc: 38.39 ng/ml



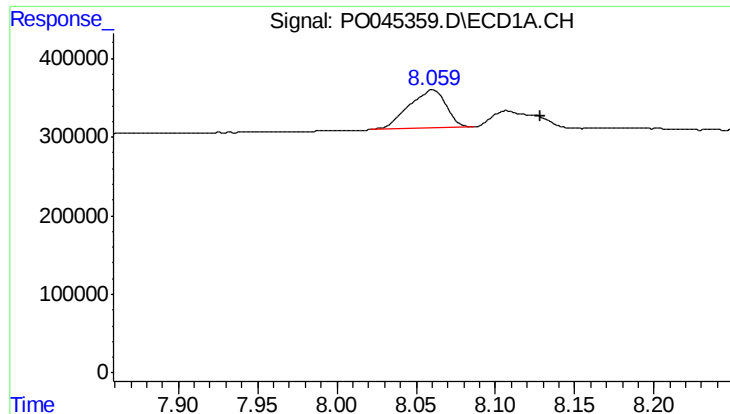
#41 AR-1268-1

R.T.: 8.060 min
Delta R.T.: 0.011 min
Response: 803770
Conc: 21.10 ng/ml



#41 AR-1268-1

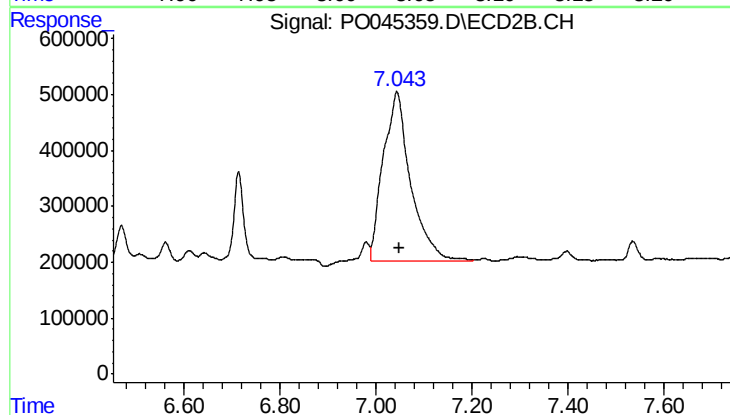
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 248803
Conc: 4.51 ng/ml



#42 AR-1268-2

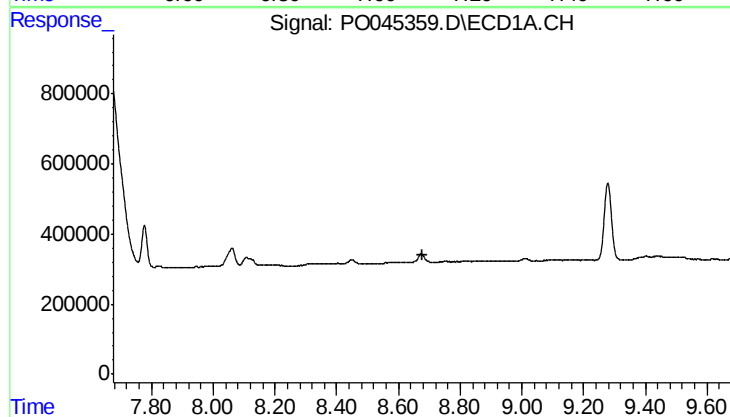
R.T.: 8.060 min
Delta R.T.: -0.068 min
Response: 803770
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BSD



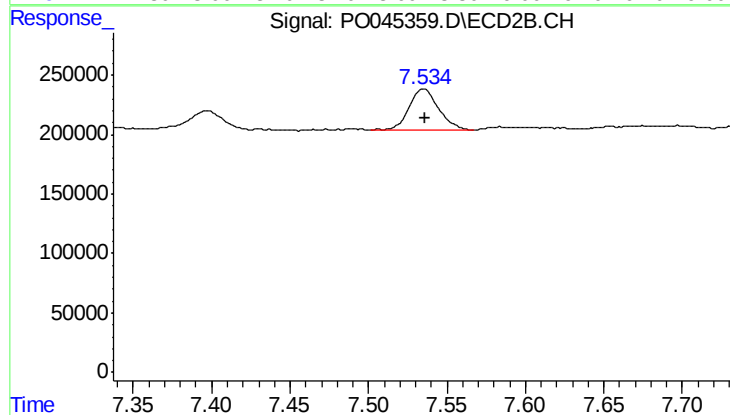
#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 11957573
Conc: 234.17 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.: 7.535 min
Delta R.T.: -0.001 min
Response: 462792
Conc: 26.59 ng/ml