

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
 Data File : P0044177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 22:08
 Operator : SM/UA
 Sample : J2574-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MH-SW-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:39:32 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.039	3.294	14312696	18171336	19.994	18.784
2) SA Decachlor...	9.387	8.060	11450150	13352387	18.589	16.090
Target Compounds						
4) L1 AR-1016-2	5.257	4.547	260118	356215	14.044	22.147 #
5) L1 AR-1016-3	5.366	4.585	223370	384326	15.025	19.896 #
6) L1 AR-1016-4	5.763	4.748	218482	230673	14.917	11.277
7) L1 AR-1016-5	5.993	5.085	506106	1193675	41.828	57.199 #
9) L2 AR-1221-2	4.333	3.580	151708	325511	20.205	34.076 #
10) L2 AR-1221-3	4.431	0.000	160446	0	6.743	N.D. #
11) L3 AR-1232-1	4.431	0.000	160446	0	14.435	N.D. #
12) L3 AR-1232-2	5.188	4.335	283960	852325	37.504	30.301
13) L3 AR-1232-3	5.188	4.415	283960	489289	22.447	42.440 #
14) L3 AR-1232-4	5.257	4.547	260118	356215	32.978	41.805 #
15) L3 AR-1232-5	5.366	4.585	223370	384326	35.854	52.359 #
17) L4 AR-1242-2	5.188	4.335	283960	852325	14.018	18.911 #
18) L4 AR-1242-3	5.366	4.547	223370	356215	22.521	25.986
19) L4 AR-1242-4	0.000	4.585	0	384326	N.D.	30.032 #
20) L4 AR-1242-5	5.763	4.748	218482	230673	21.329	17.066
21) L5 AR-1248-1	0.000	4.748	0	230673	N.D.	9.635 #
22) L5 AR-1248-2	5.763	4.886	218482	603227	15.262	28.169 #
23) L5 AR-1248-3	6.019	5.085	231126	1193675	12.377	34.687 #
24) L5 AR-1248-4	6.059	5.124	446776	454882	23.672	16.106 #
25) L5 AR-1248-5	6.256	5.622	475704	2109868	38.665	128.671 #
26) L6 AR-1254-1	6.205	5.085	932798	1193675	26.840	25.693
27) L6 AR-1254-2	6.470	5.229	742249	1574866	32.691	40.075
28) L6 AR-1254-3	6.564	5.622	881138	2109868	23.357	32.974 #
29) L6 AR-1254-4	6.841	5.838	452654	589761	14.645	11.411
30) L6 AR-1254-5	7.102	6.140	595452	525407	26.238	17.582 #
31) L7 AR-1260-1	6.723	5.738	1421447	2125375	55.027	53.224
32) L7 AR-1260-2	6.973	5.926	2160265	3404362	62.322	63.298
33) L7 AR-1260-3	7.327	6.240	1016035	2836630	35.974	51.911 #
34) L7 AR-1260-4	7.849	6.769	2422039	3807796	36.759	34.710
35) L7 AR-1260-5	8.133	7.103	1466988	2553514	36.236	33.090
36) L8 AR-1262-1	6.723	5.926	1421447	3404362	68.180	80.257
37) L8 AR-1262-2	6.973	6.068	2160265	1624894	77.994	41.225 #
38) L8 AR-1262-3	7.251	6.274	1997432	1741571	77.639	25.473 #
39) L8 AR-1262-4	7.547	6.525	1249696	1106641	35.165	19.896 #
40) L8 AR-1262-5	7.849	6.769	2422039	3807796	30.510	29.470
41) L9 AR-1268-1	8.133	7.038	1466988	579013	18.428	4.530 #

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Sample : J2574-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MH-SW-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:39:32 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.182	7.103	855266	2553514	11.980	21.643 #
44) L9	AR-1268-4	8.761	7.593	715363	732445	26.009	17.806 #
45) L9	AR-1268-5	9.109	7.853	227768	263371	1.143	0.877

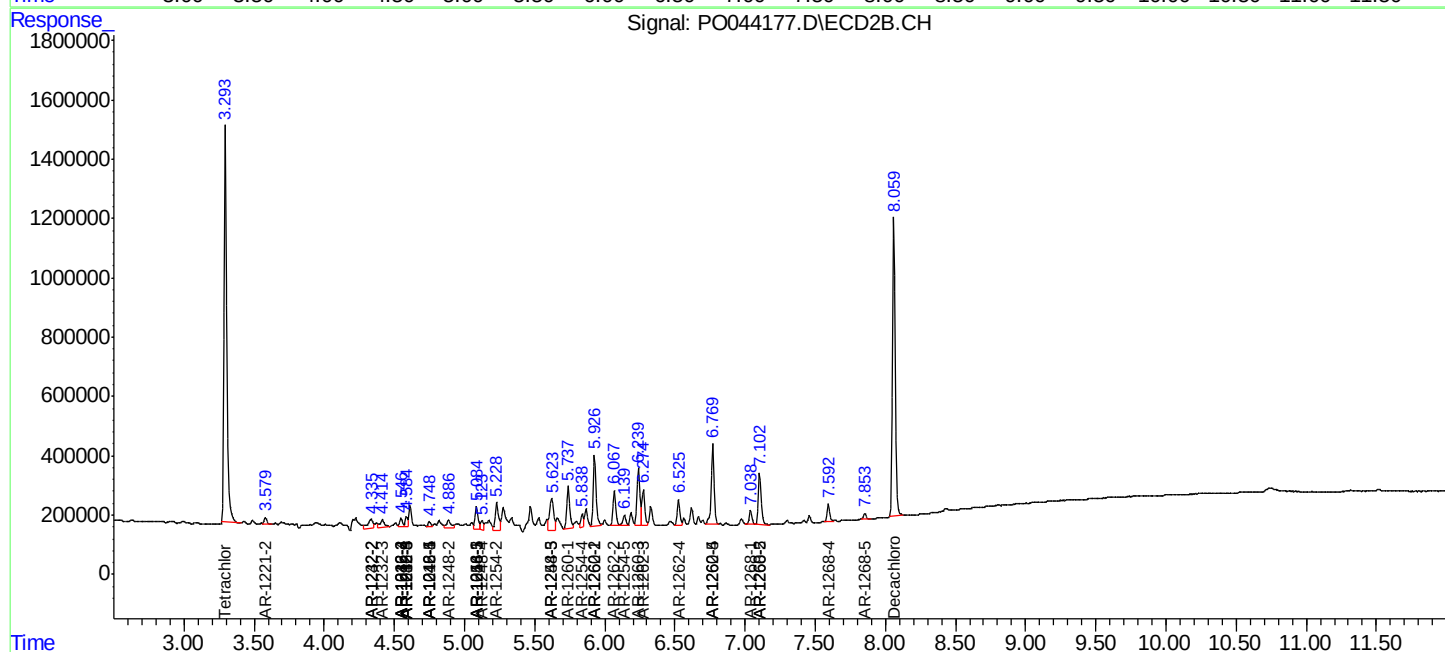
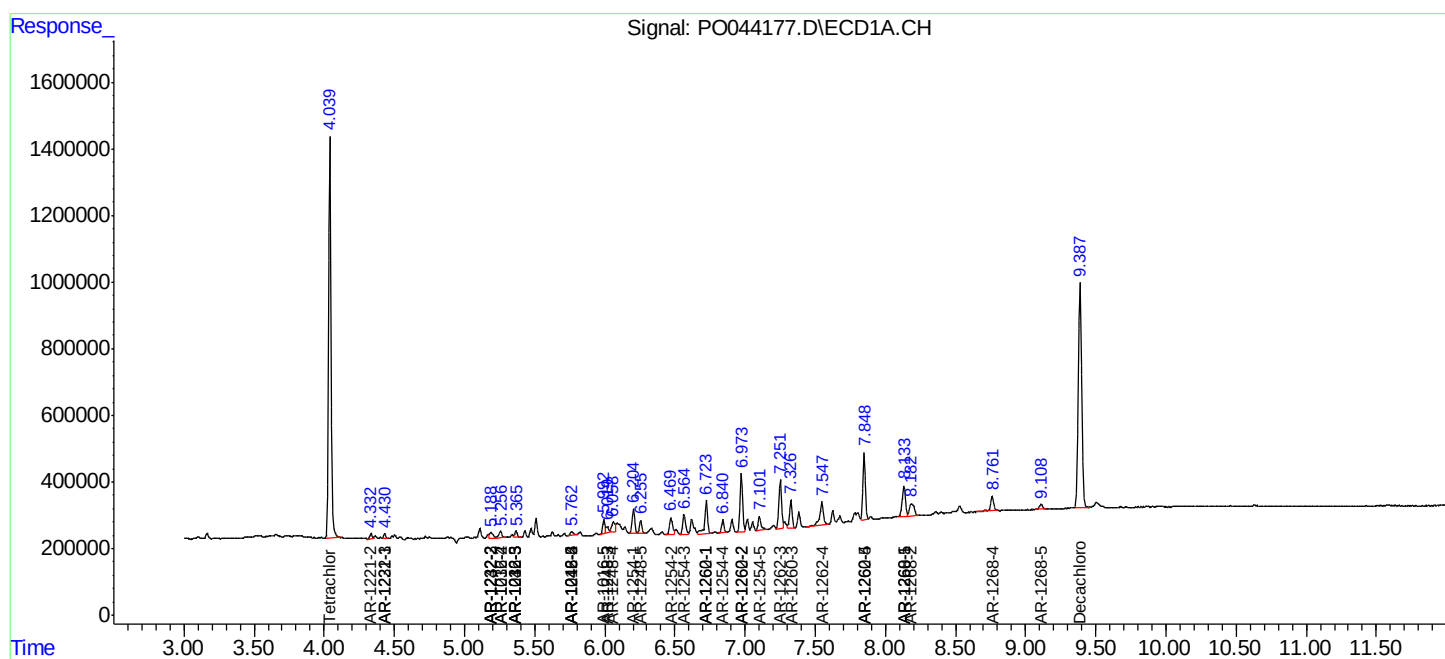
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

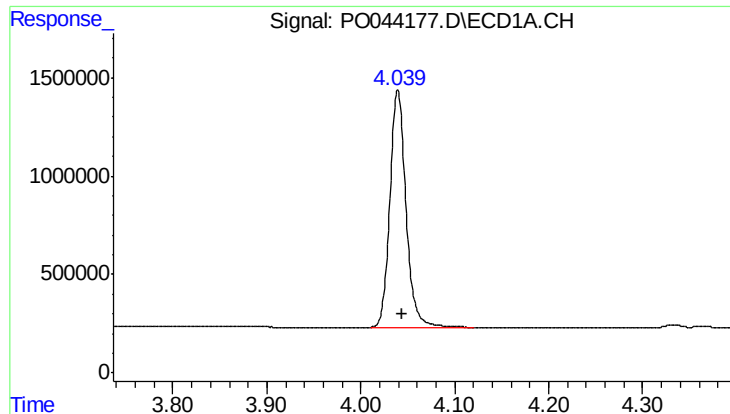
Data Path : P:\HPCHEM1\ECD_0\Data\PO042818\
Data File : PO044177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/UA
Sample : J2574-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
MH-SW-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:39:32 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

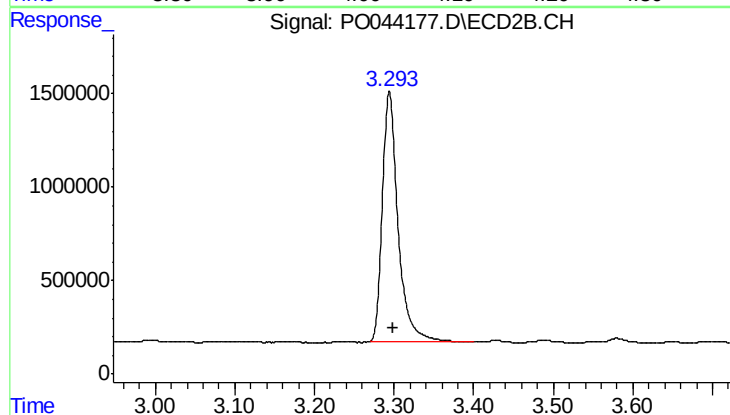




#1 Tetrachloro-m-xylene

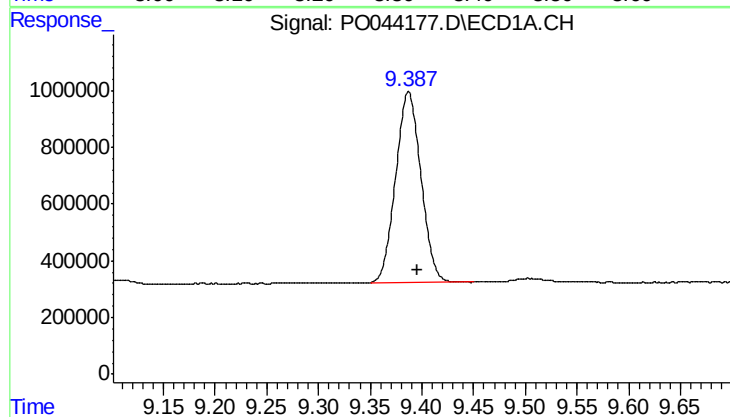
R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 14312696
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



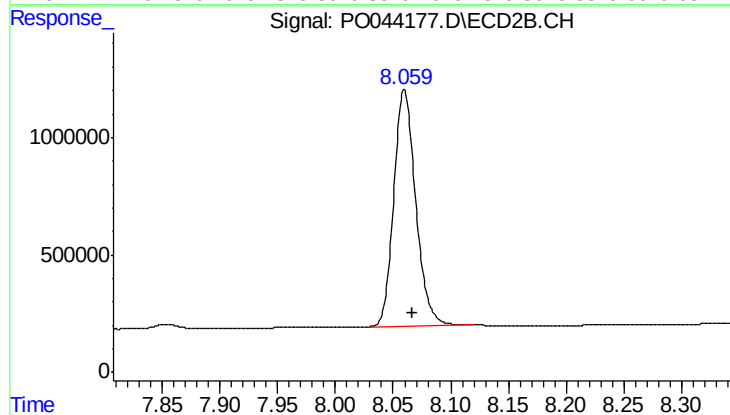
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.004 min
Response: 18171336
Conc: 18.78 ng/ml



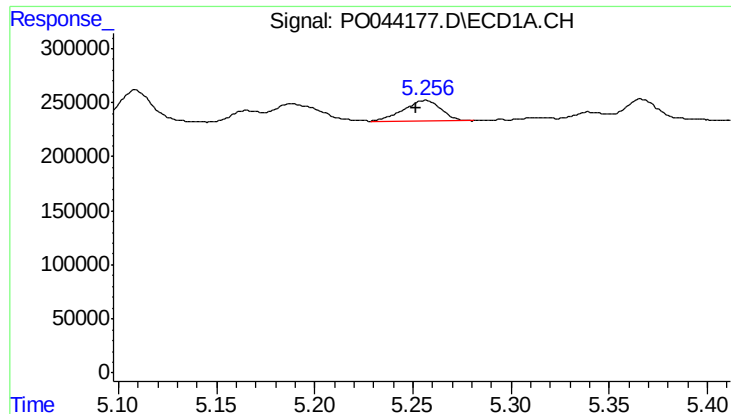
#2 Decachlorobiphenyl

R.T.: 9.387 min
Delta R.T.: -0.009 min
Response: 11450150
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

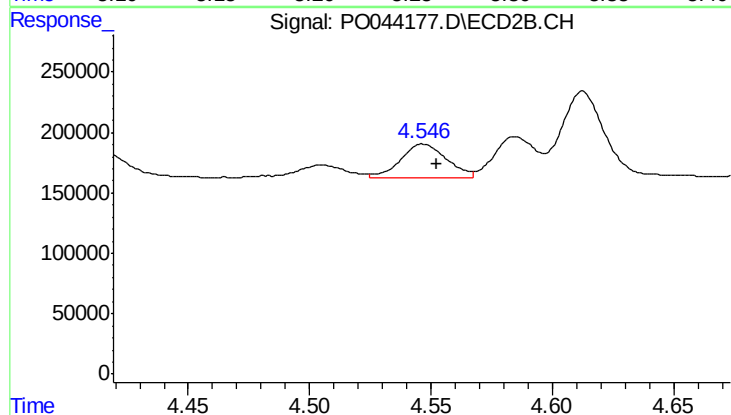
R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 13352387
Conc: 16.09 ng/ml



#4 AR-1016-2

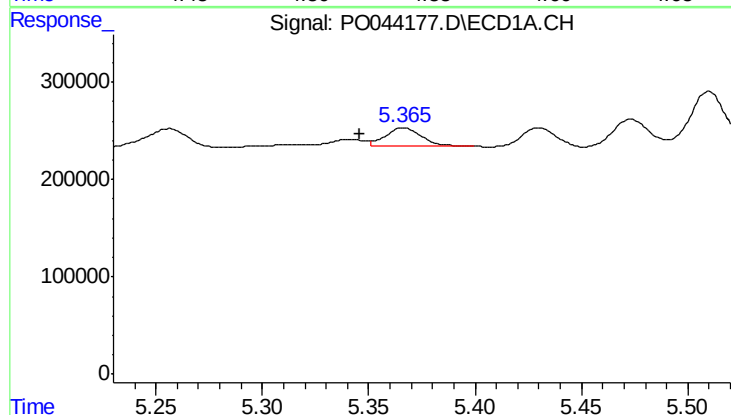
R.T.: 5.257 min
Delta R.T.: 0.005 min
Response: 260118
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



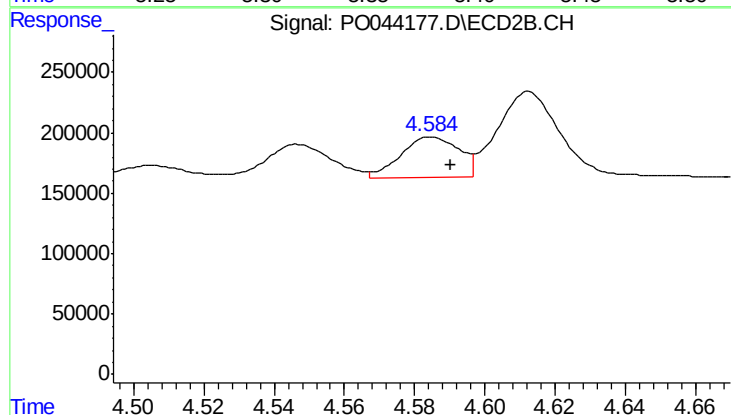
#4 AR-1016-2

R.T.: 4.547 min
Delta R.T.: -0.005 min
Response: 356215
Conc: 22.15 ng/ml



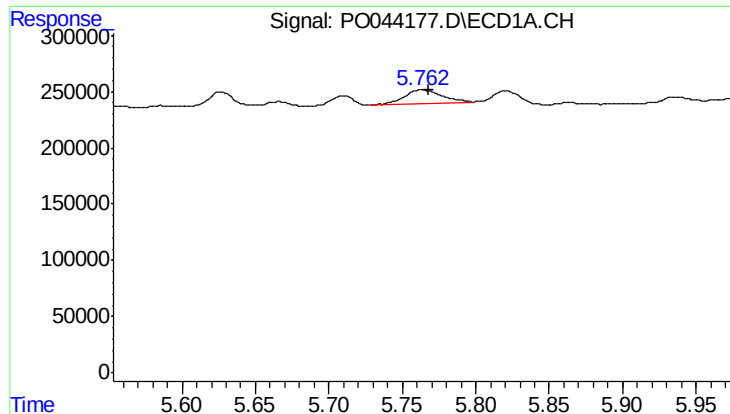
#5 AR-1016-3

R.T.: 5.366 min
Delta R.T.: 0.020 min
Response: 223370
Conc: 15.02 ng/ml



#5 AR-1016-3

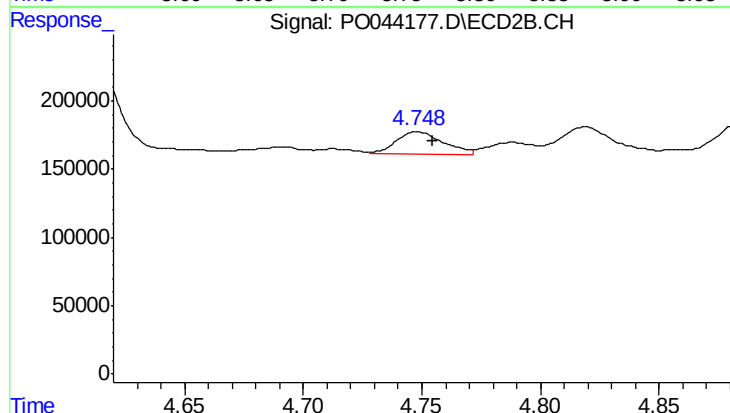
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 384326
Conc: 19.90 ng/ml



#6 AR-1016-4

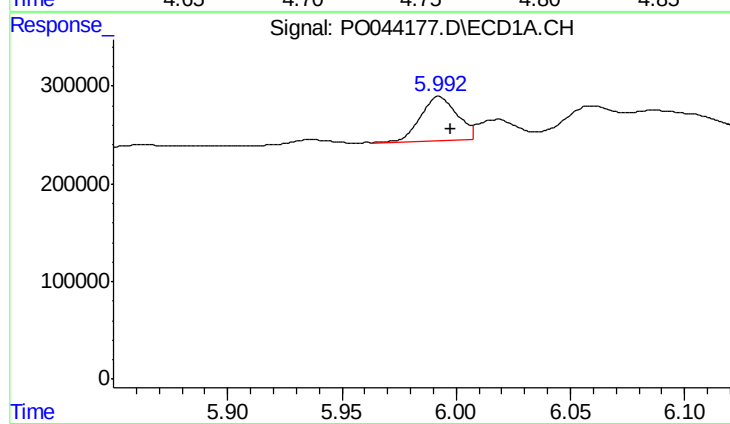
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 218482
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



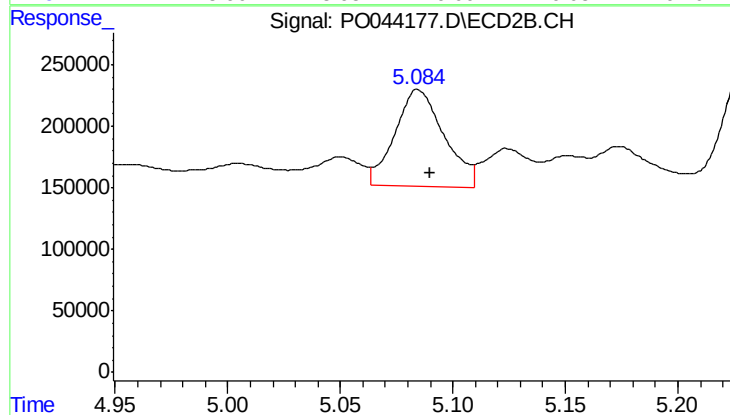
#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 230673
Conc: 11.28 ng/ml



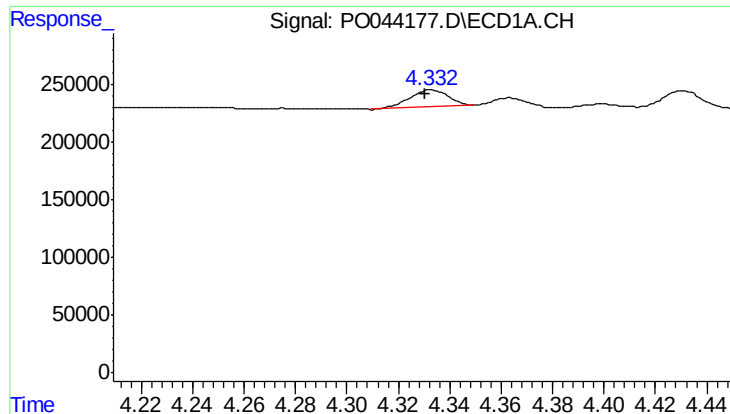
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 506106
Conc: 41.83 ng/ml



#7 AR-1016-5

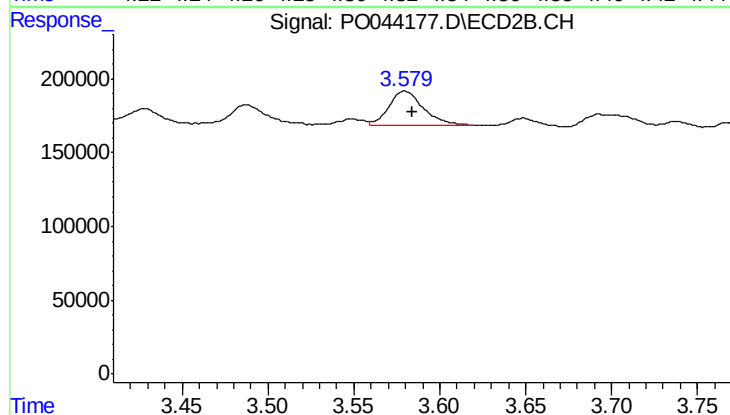
R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 1193675
Conc: 57.20 ng/ml



#9 AR-1221-2

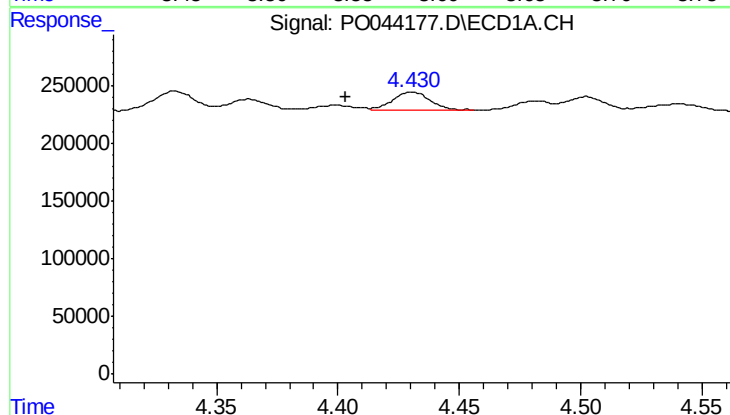
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 151708
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



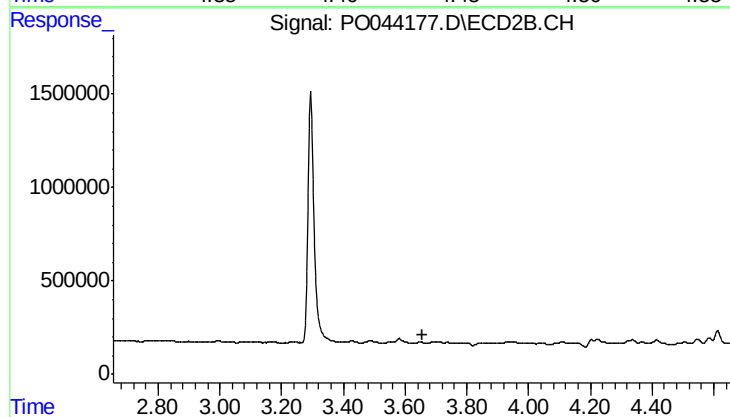
#9 AR-1221-2

R.T.: 3.580 min
Delta R.T.: -0.004 min
Response: 325511
Conc: 34.08 ng/ml



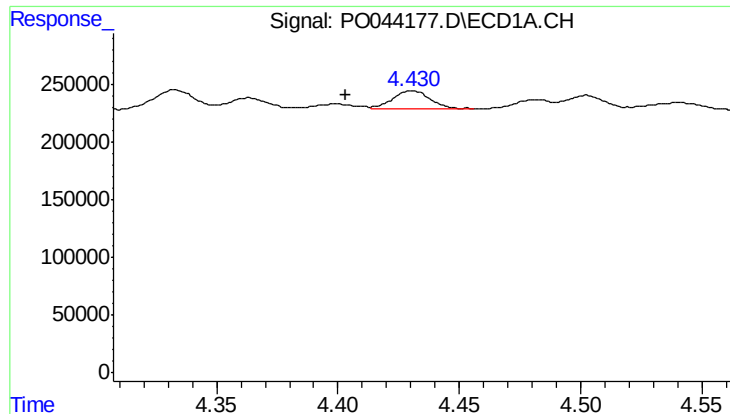
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: 0.027 min
Response: 160446
Conc: 6.74 ng/ml



#10 AR-1221-3

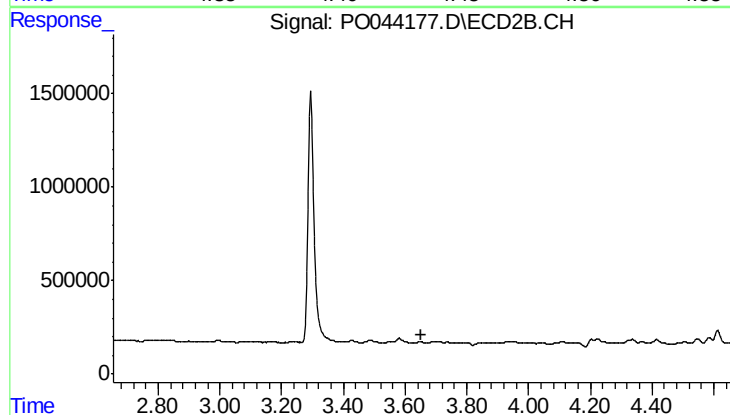
R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

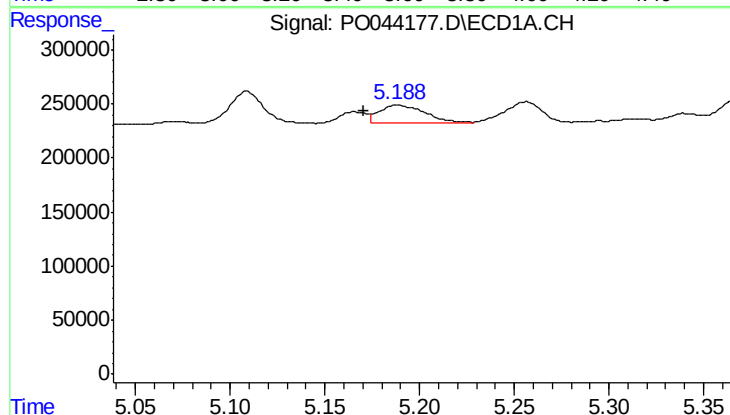
R.T.: 4.431 min
Delta R.T.: 0.027 min
Response: 160446
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



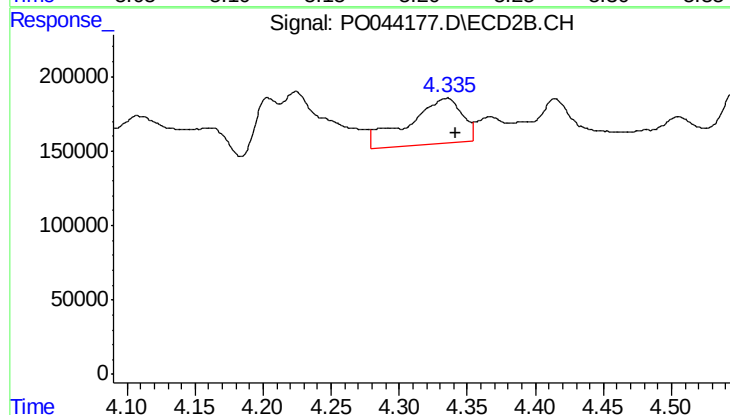
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



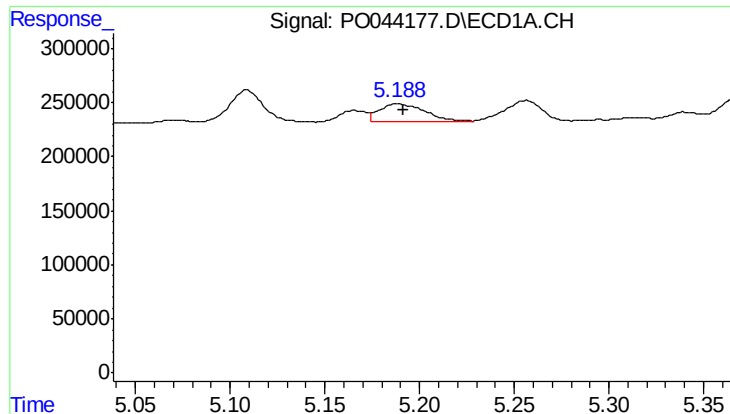
#12 AR-1232-2

R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 283960
Conc: 37.50 ng/ml



#12 AR-1232-2

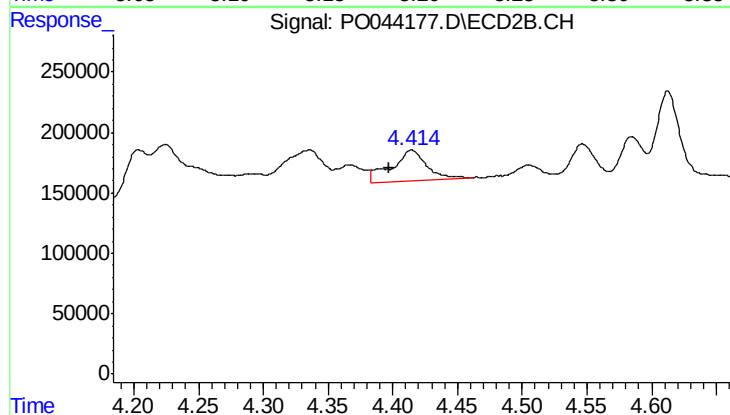
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 852325
Conc: 30.30 ng/ml



#13 AR-1232-3

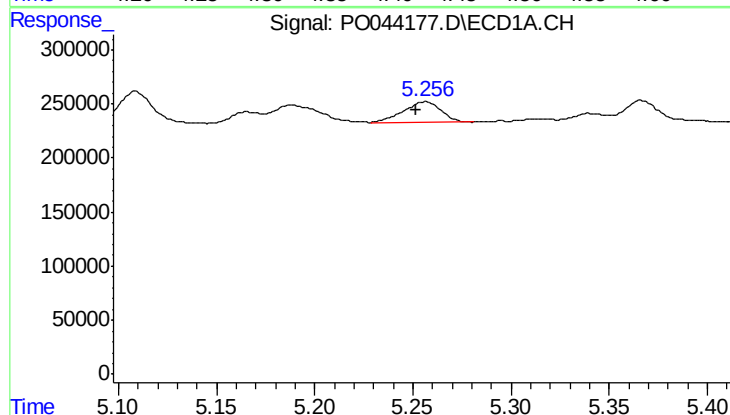
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 283960
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



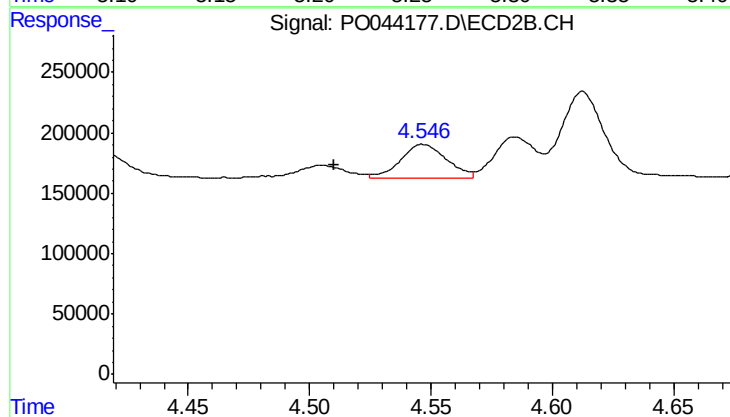
#13 AR-1232-3

R.T.: 4.415 min
Delta R.T.: 0.017 min
Response: 489289
Conc: 42.44 ng/ml



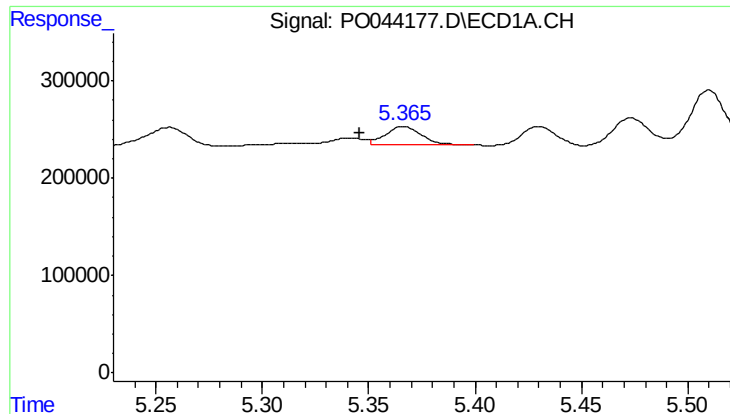
#14 AR-1232-4

R.T.: 5.257 min
Delta R.T.: 0.005 min
Response: 260118
Conc: 32.98 ng/ml



#14 AR-1232-4

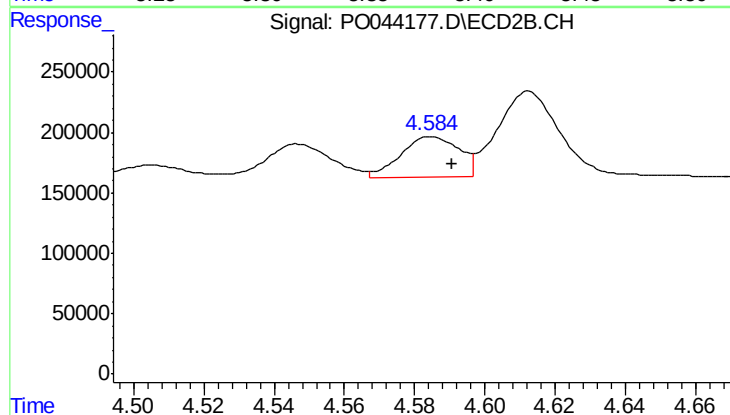
R.T.: 4.547 min
Delta R.T.: 0.037 min
Response: 356215
Conc: 41.80 ng/ml



#15 AR-1232-5

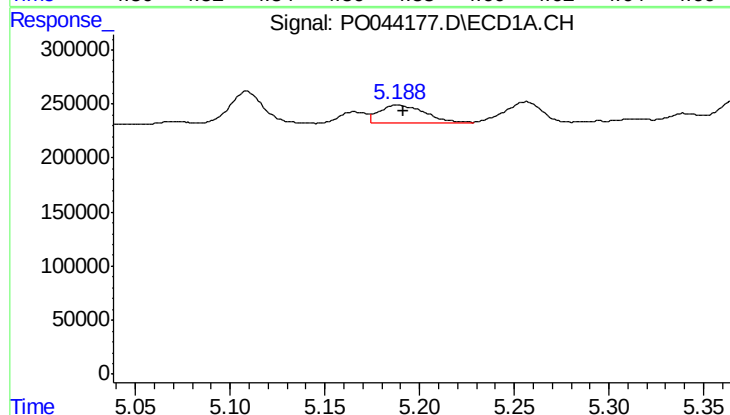
R.T.: 5.366 min
Delta R.T.: 0.020 min
Response: 223370
Conc: 35.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



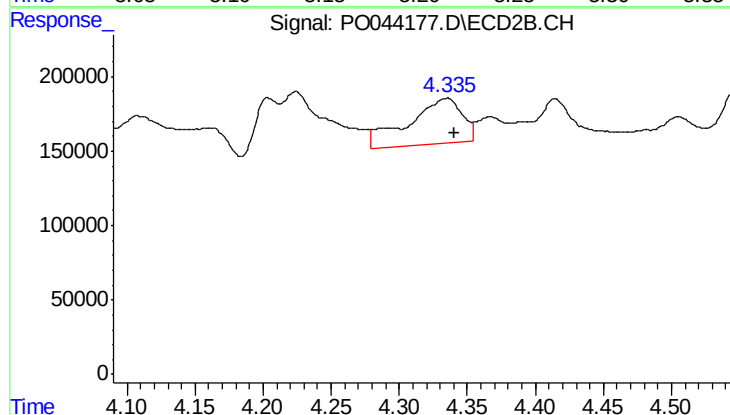
#15 AR-1232-5

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 384326
Conc: 52.36 ng/ml



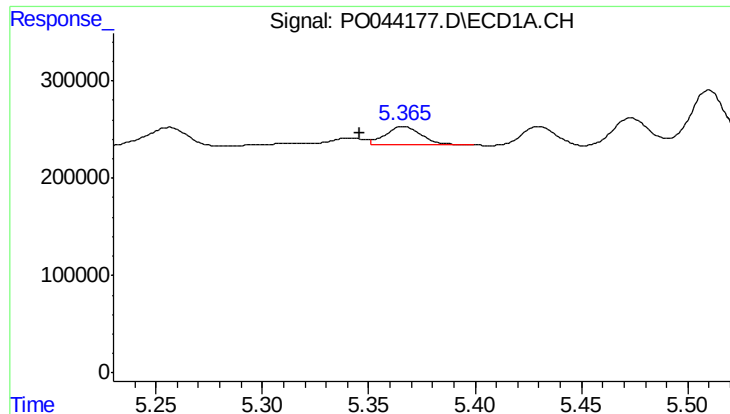
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 283960
Conc: 14.02 ng/ml



#17 AR-1242-2

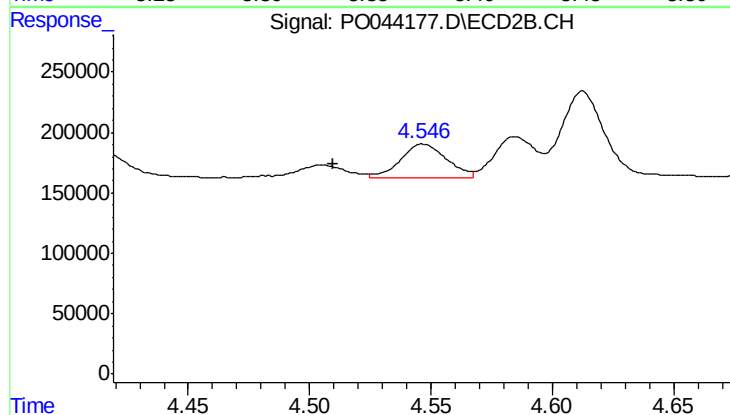
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 852325
Conc: 18.91 ng/ml



#18 AR-1242-3

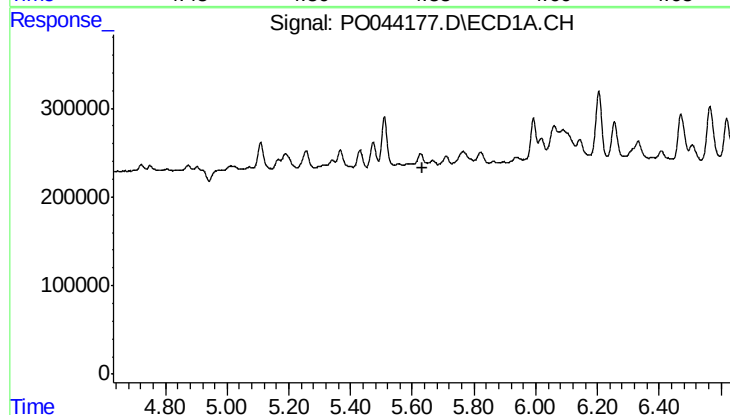
R.T.: 5.366 min
Delta R.T.: 0.021 min
Response: 223370
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



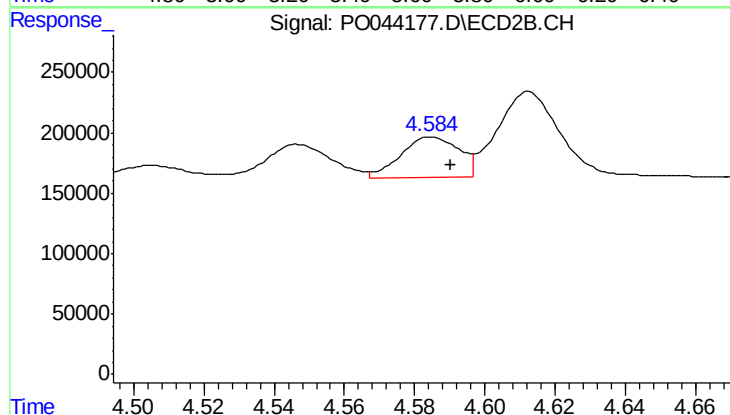
#18 AR-1242-3

R.T.: 4.547 min
Delta R.T.: 0.037 min
Response: 356215
Conc: 25.99 ng/ml



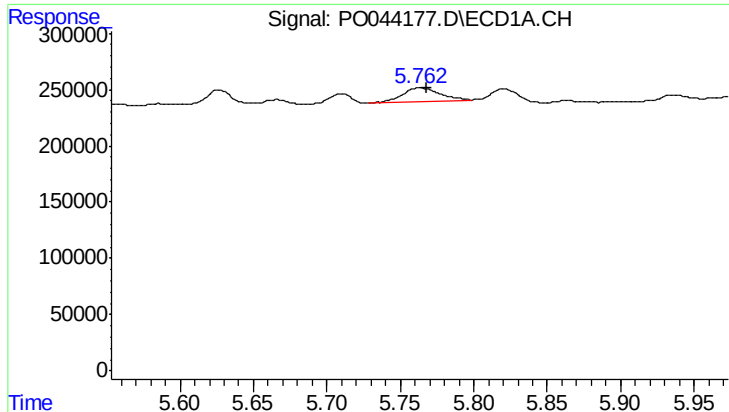
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#19 AR-1242-4

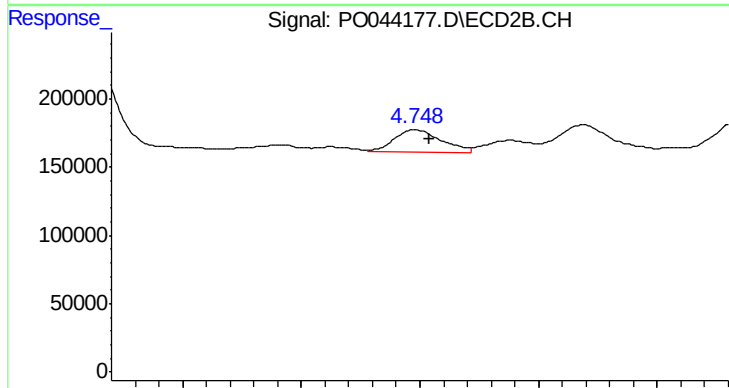
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 384326
Conc: 30.03 ng/ml



#20 AR-1242-5

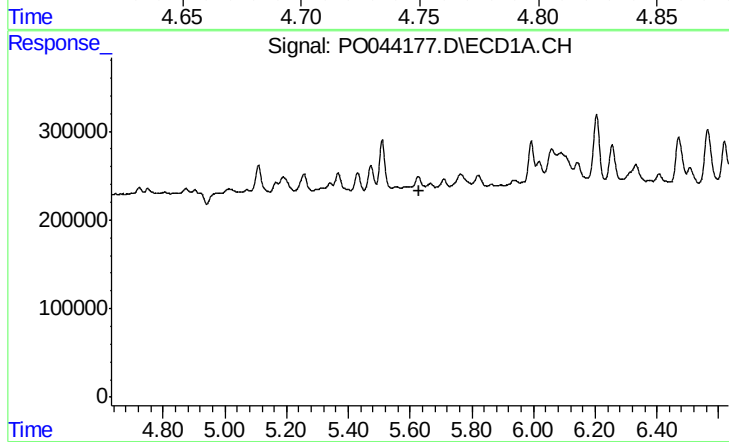
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 218482
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



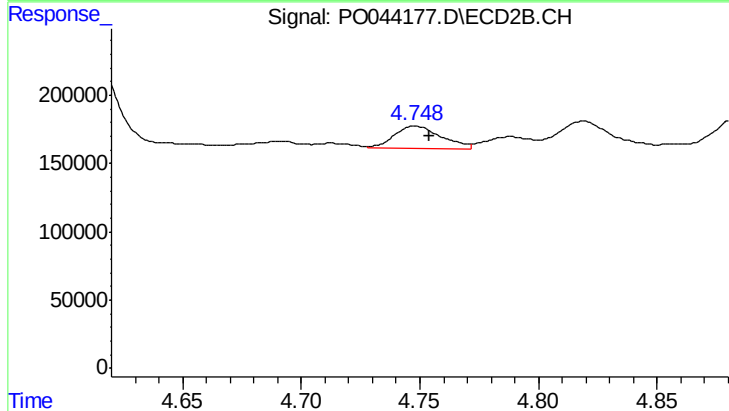
#20 AR-1242-5

R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 230673
Conc: 17.07 ng/ml



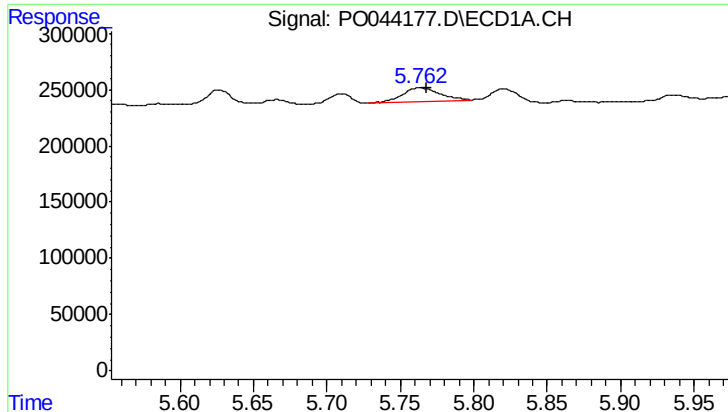
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#21 AR-1248-1

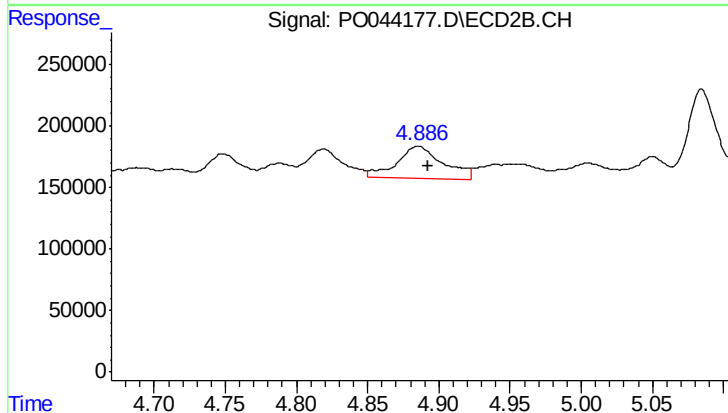
R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 230673
Conc: 9.63 ng/ml



#22 AR-1248-2

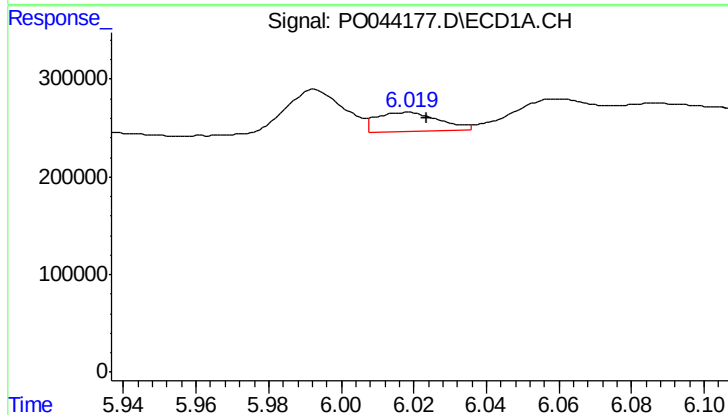
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 218482
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



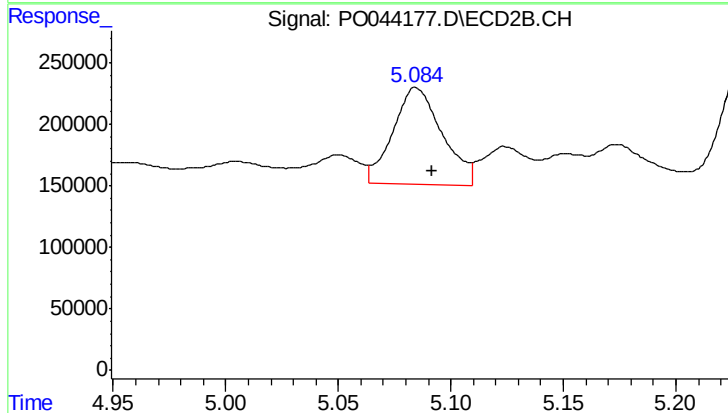
#22 AR-1248-2

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 603227
Conc: 28.17 ng/ml



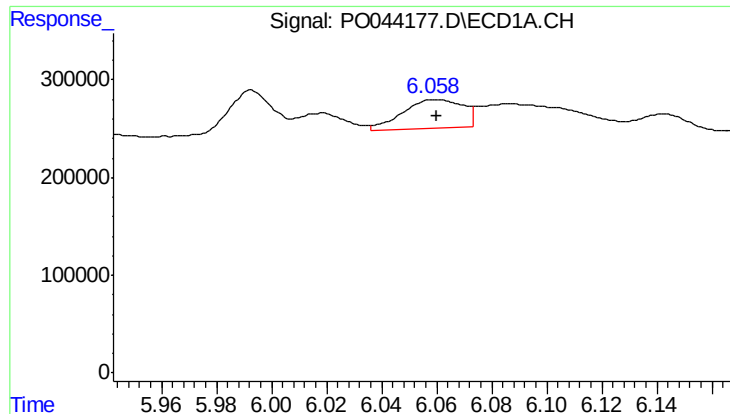
#23 AR-1248-3

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 231126
Conc: 12.38 ng/ml



#23 AR-1248-3

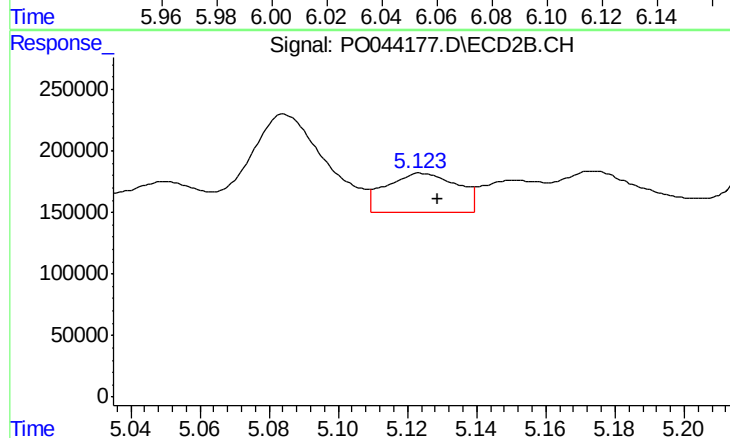
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 1193675
Conc: 34.69 ng/ml



#24 AR-1248-4

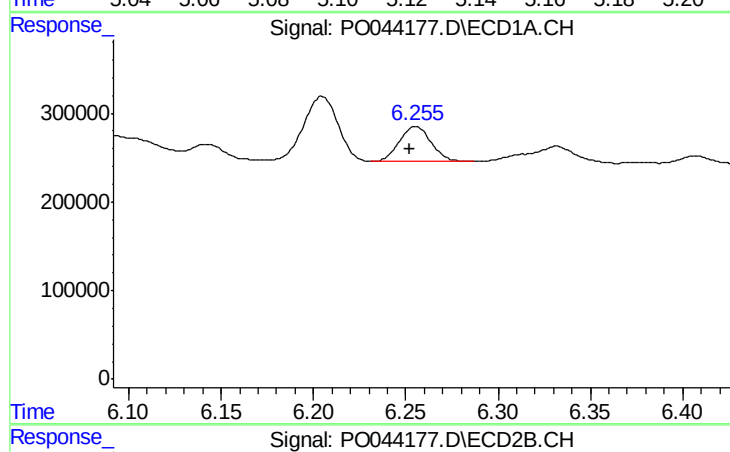
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 446776
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



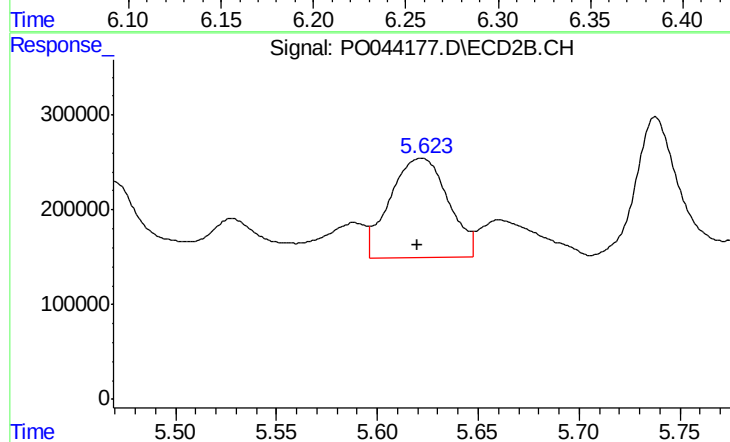
#24 AR-1248-4

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 454882
Conc: 16.11 ng/ml



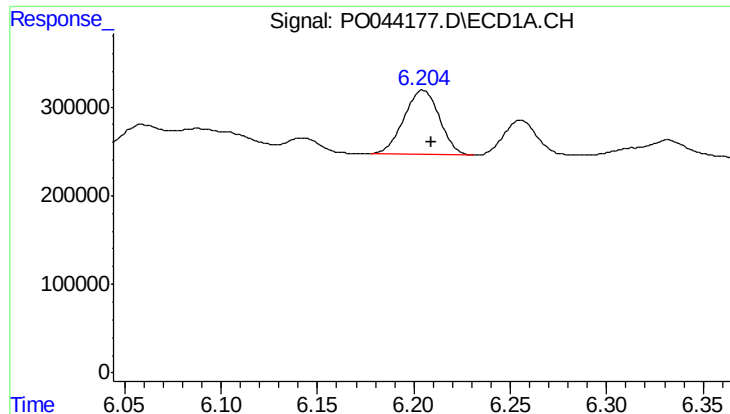
#25 AR-1248-5

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 475704
Conc: 38.67 ng/ml



#25 AR-1248-5

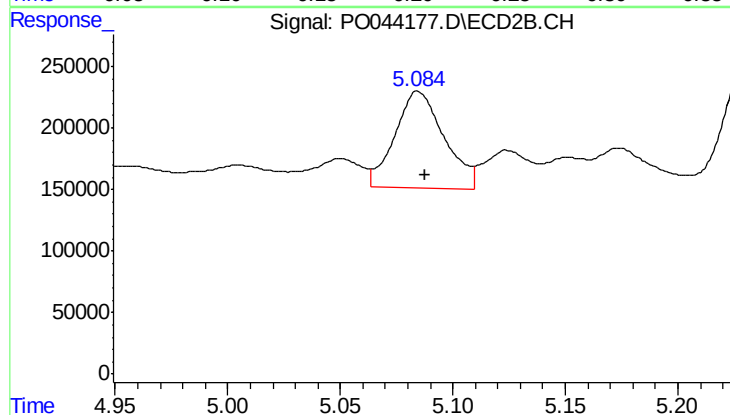
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 2109868
Conc: 128.67 ng/ml



#26 AR-1254-1

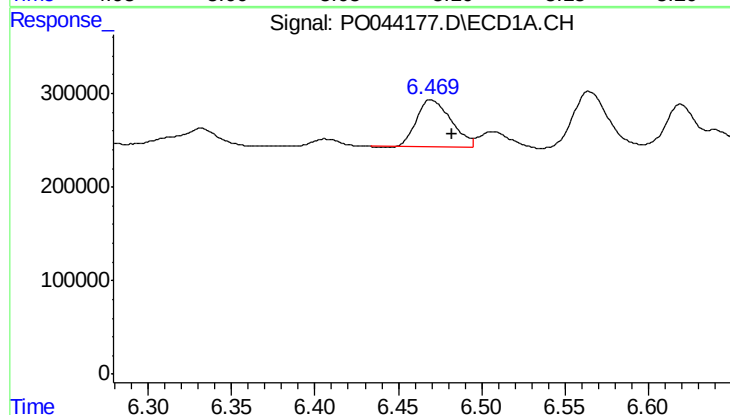
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 932798
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



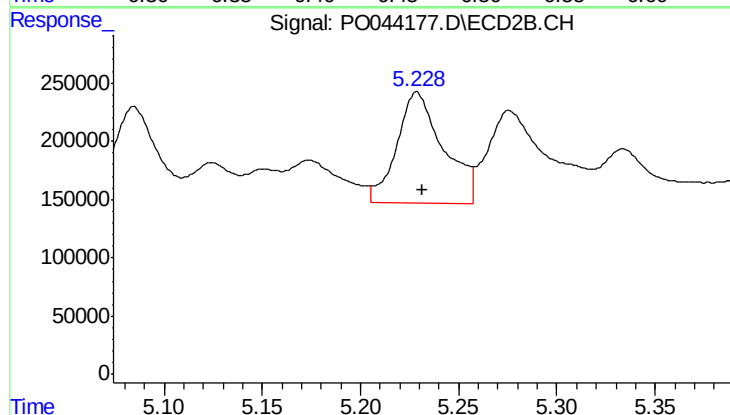
#26 AR-1254-1

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 1193675
Conc: 25.69 ng/ml



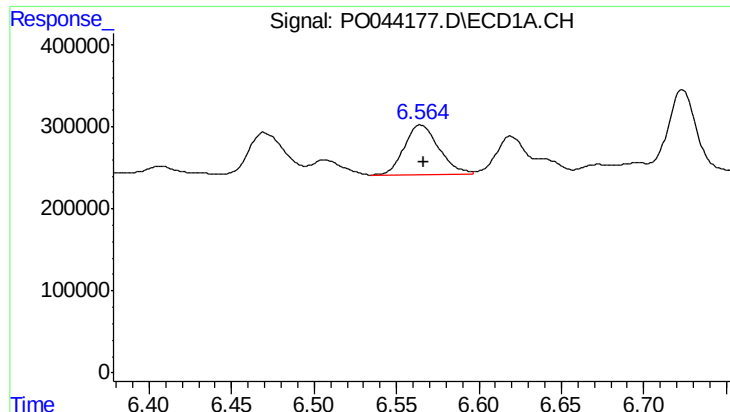
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: -0.013 min
Response: 742249
Conc: 32.69 ng/ml



#27 AR-1254-2

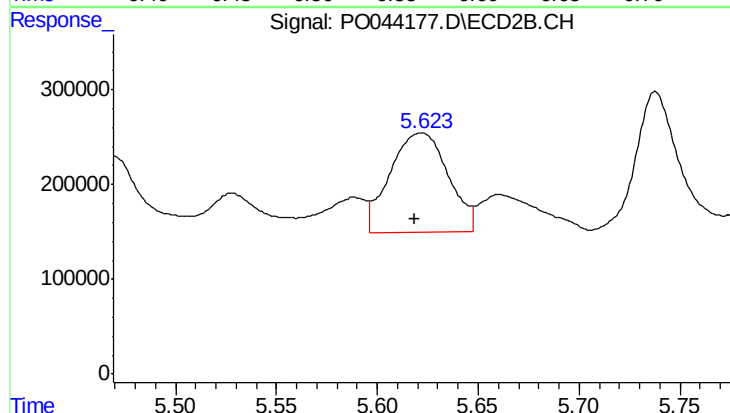
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 1574866
Conc: 40.07 ng/ml



#28 AR-1254-3

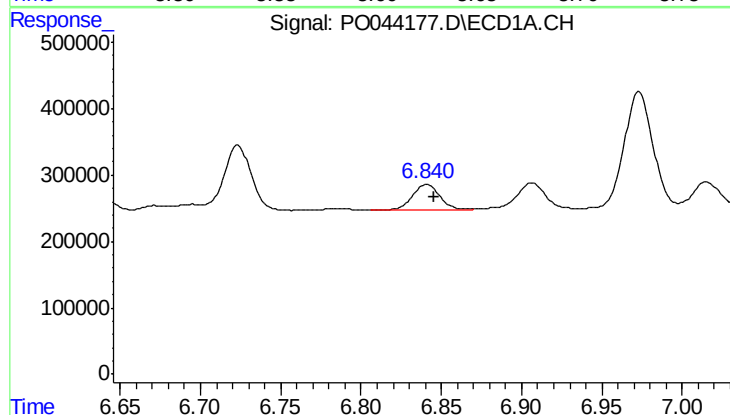
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 881138
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



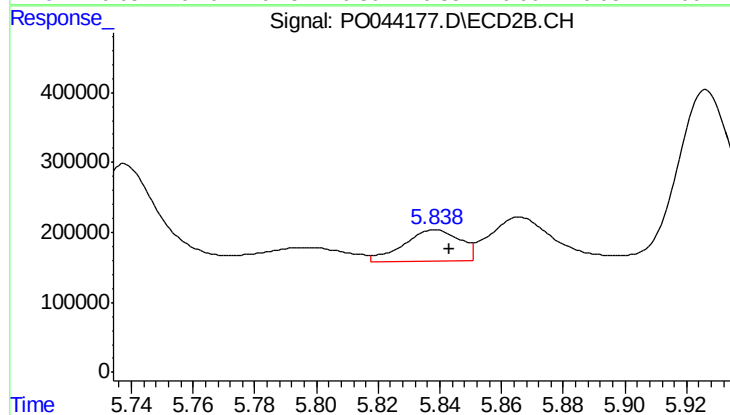
#28 AR-1254-3

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 2109868
Conc: 32.97 ng/ml



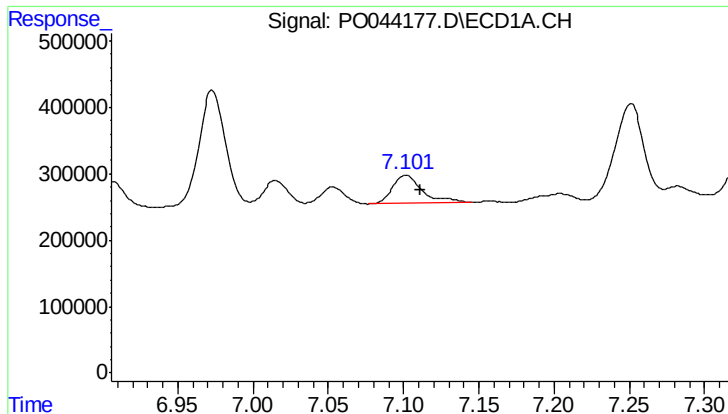
#29 AR-1254-4

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 452654
Conc: 14.65 ng/ml



#29 AR-1254-4

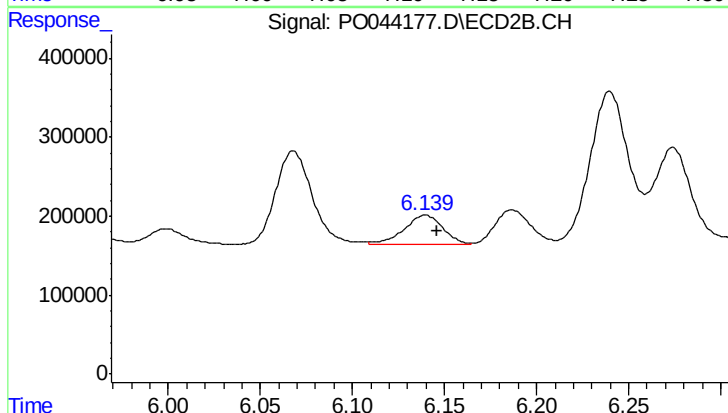
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 589761
Conc: 11.41 ng/ml



#30 AR-1254-5

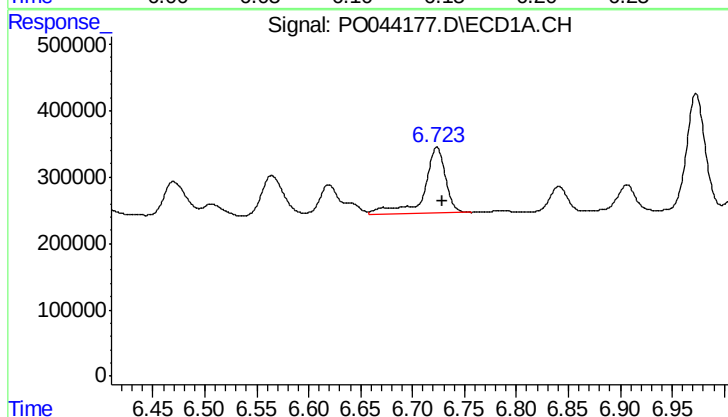
R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 595452
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



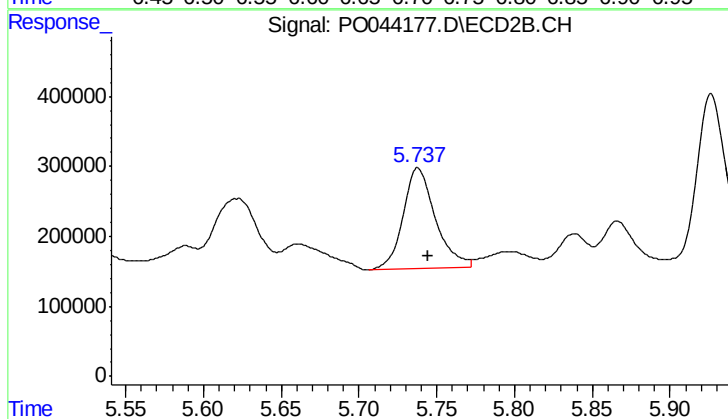
#30 AR-1254-5

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 525407
Conc: 17.58 ng/ml



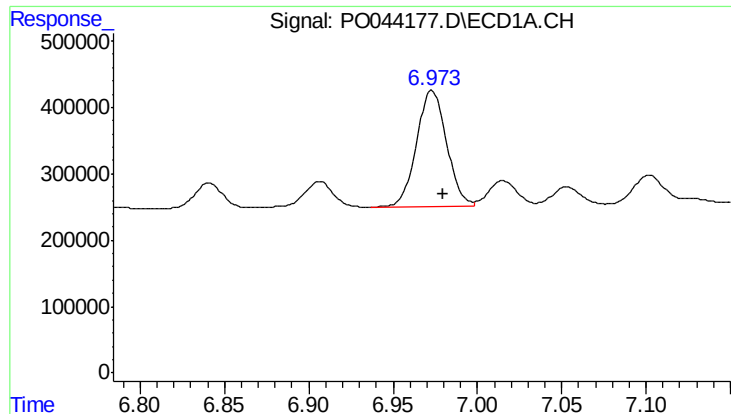
#31 AR-1260-1

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 1421447
Conc: 55.03 ng/ml



#31 AR-1260-1

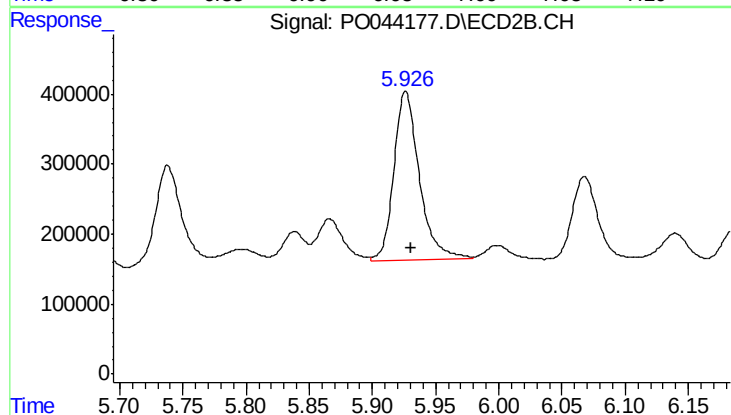
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 2125375
Conc: 53.22 ng/ml



#32 AR-1260-2

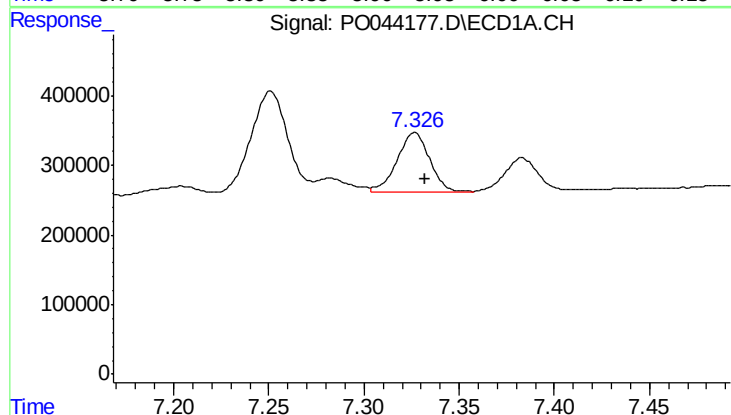
R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 2160265
Conc: 62.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



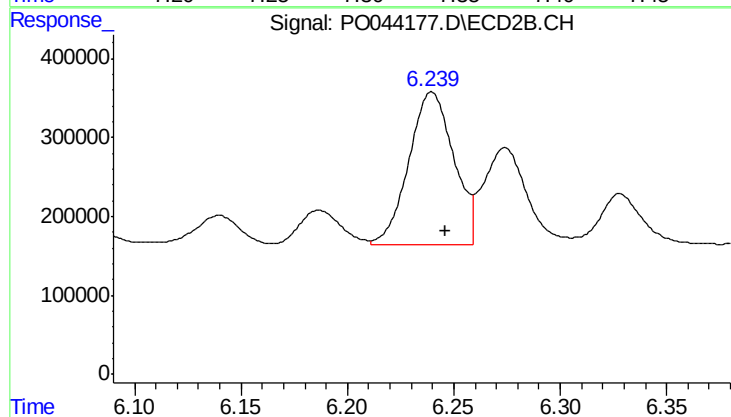
#32 AR-1260-2

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 3404362
Conc: 63.30 ng/ml



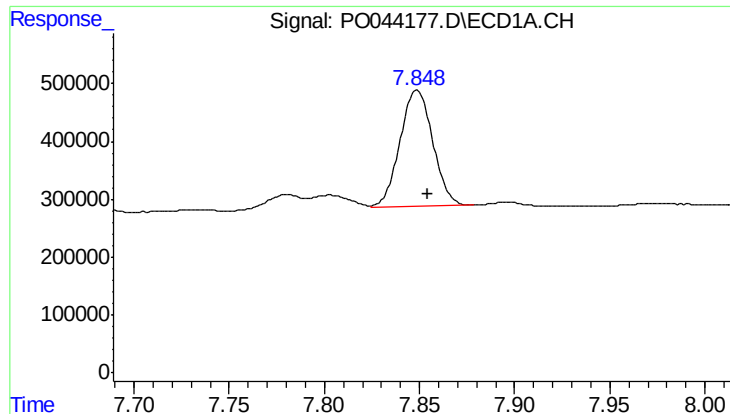
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 1016035
Conc: 35.97 ng/ml



#33 AR-1260-3

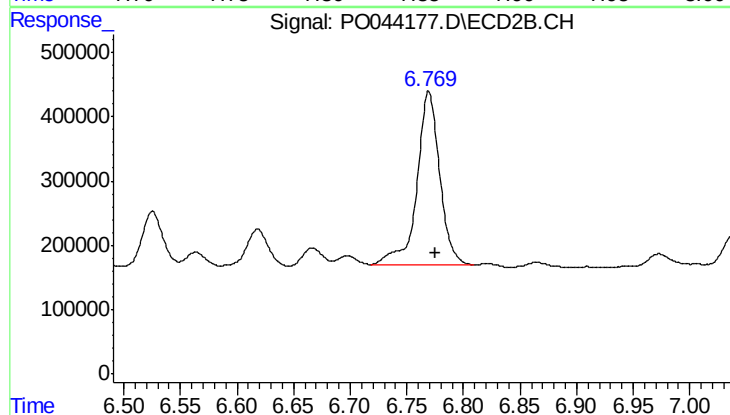
R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 2836630
Conc: 51.91 ng/ml



#34 AR-1260-4

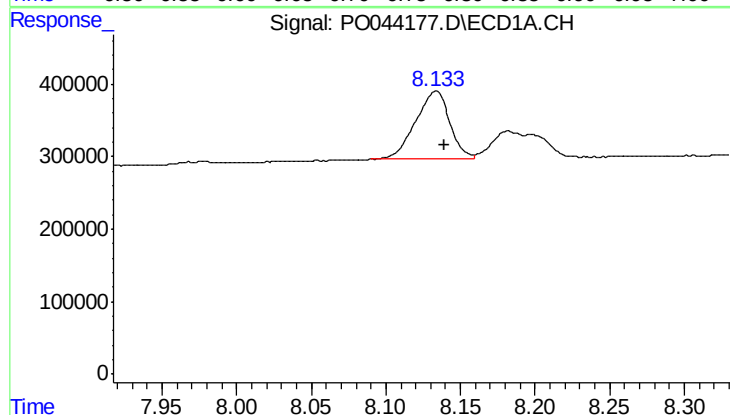
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 2422039
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



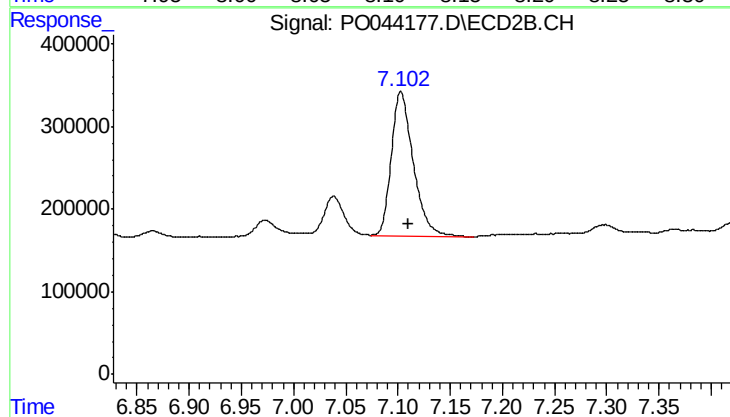
#34 AR-1260-4

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 3807796
Conc: 34.71 ng/ml



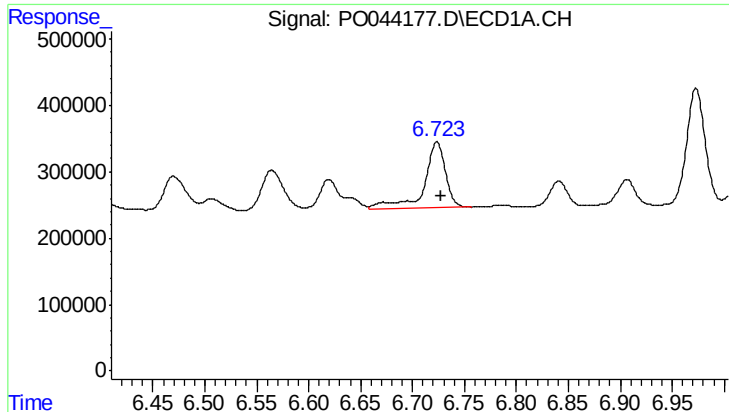
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 1466988
Conc: 36.24 ng/ml



#35 AR-1260-5

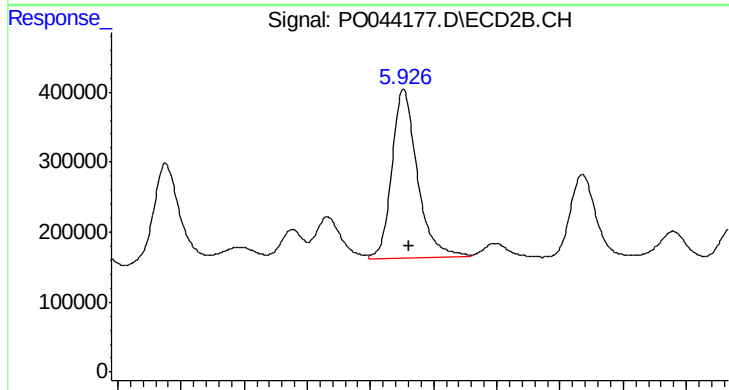
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 2553514
Conc: 33.09 ng/ml



#36 AR-1262-1

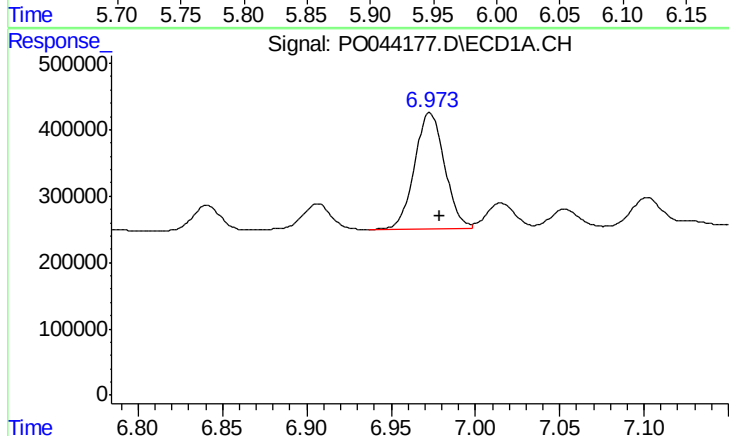
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 1421447
Conc: 68.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



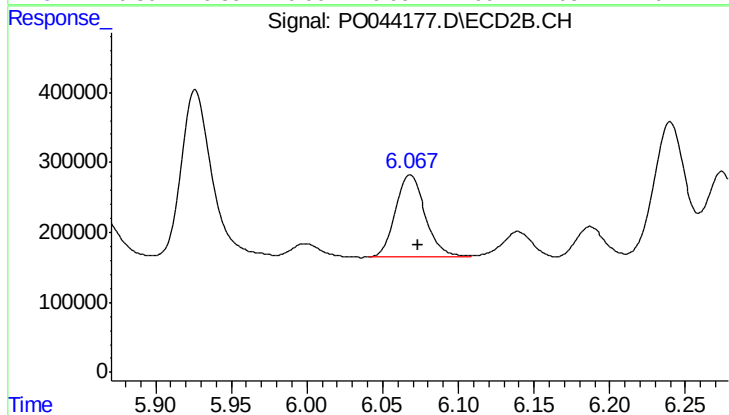
#36 AR-1262-1

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 3404362
Conc: 80.26 ng/ml



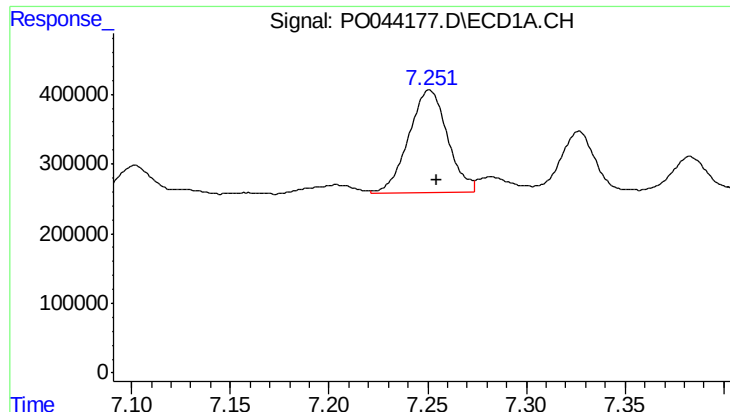
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 2160265
Conc: 77.99 ng/ml



#37 AR-1262-2

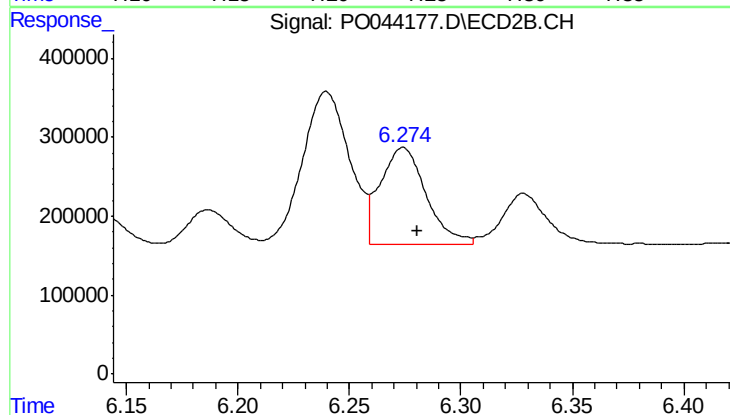
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 1624894
Conc: 41.23 ng/ml



#38 AR-1262-3

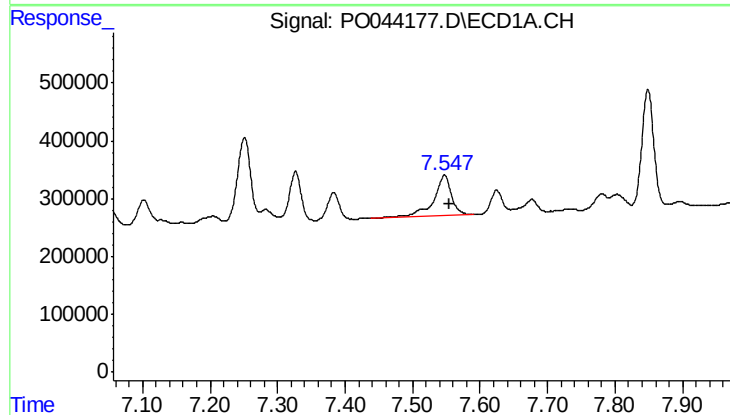
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 1997432
Conc: 77.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



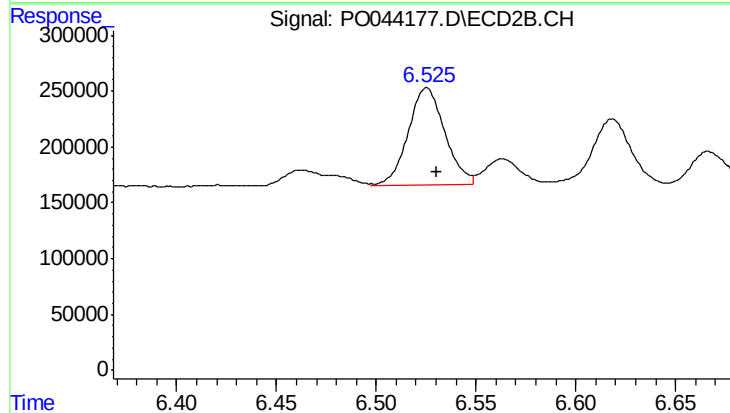
#38 AR-1262-3

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 1741571
Conc: 25.47 ng/ml



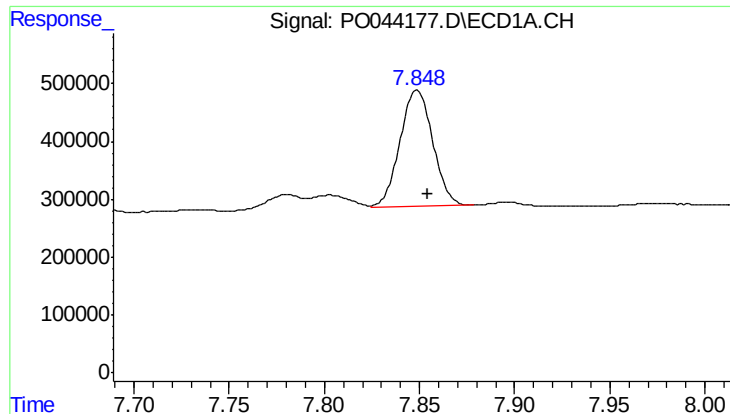
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.007 min
Response: 1249696
Conc: 35.16 ng/ml



#39 AR-1262-4

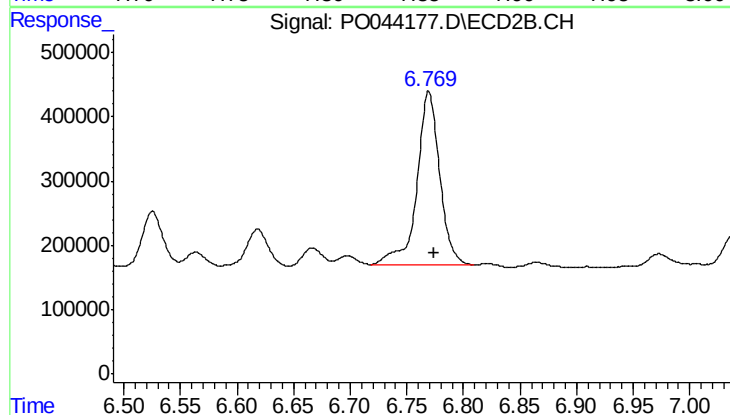
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 1106641
Conc: 19.90 ng/ml



#40 AR-1262-5

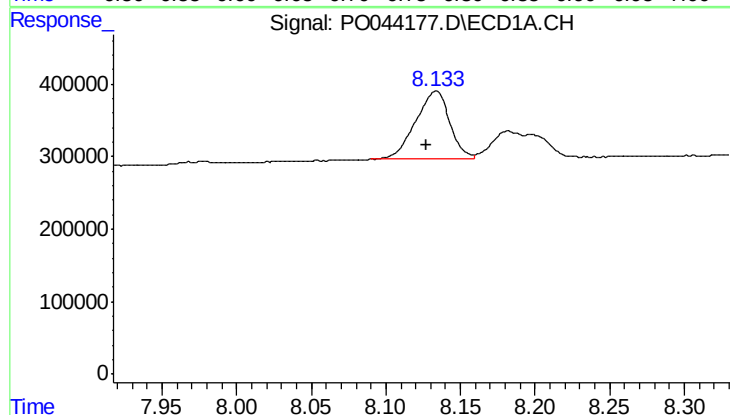
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 2422039
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



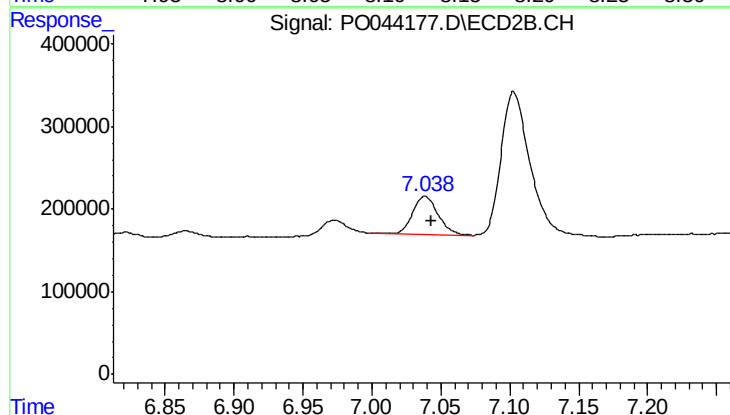
#40 AR-1262-5

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 3807796
Conc: 29.47 ng/ml



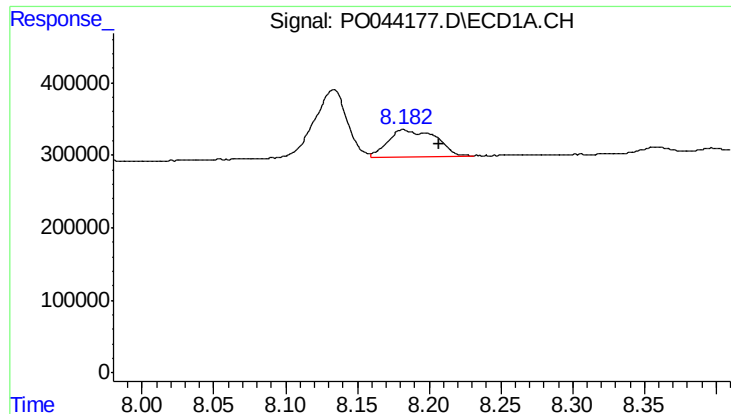
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 1466988
Conc: 18.43 ng/ml



#41 AR-1268-1

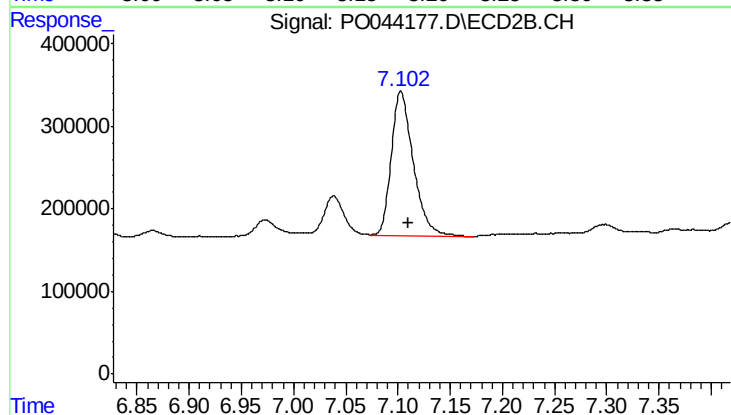
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 579013
Conc: 4.53 ng/ml



#42 AR-1268-2

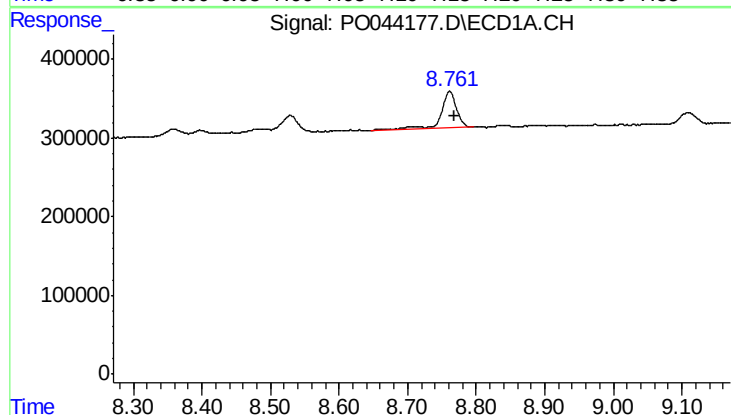
R.T.: 8.182 min
Delta R.T.: -0.025 min
Response: 855266
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



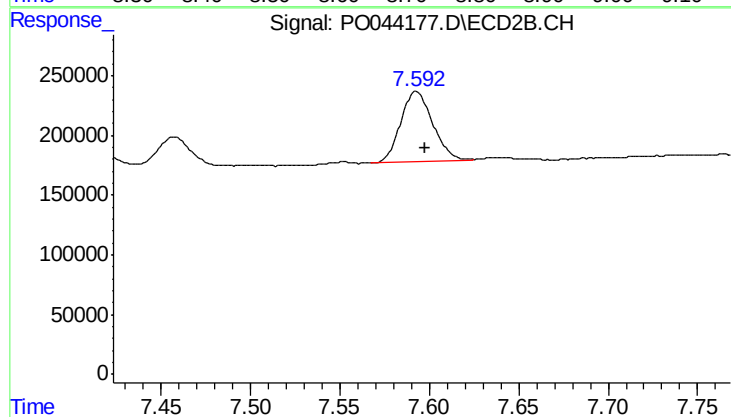
#42 AR-1268-2

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 2553514
Conc: 21.64 ng/ml



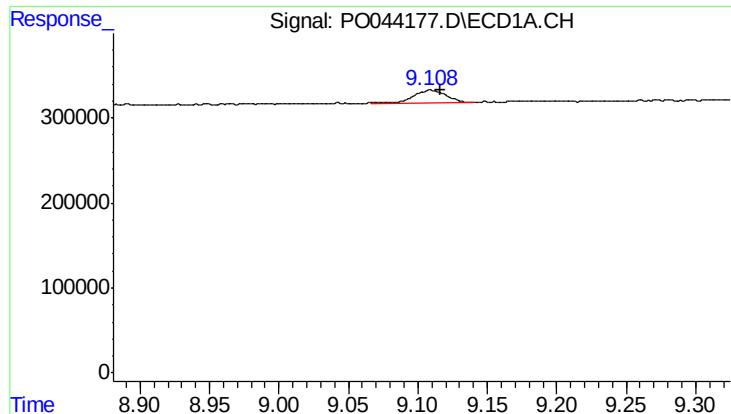
#44 AR-1268-4

R.T.: 8.761 min
Delta R.T.: -0.007 min
Response: 715363
Conc: 26.01 ng/ml



#44 AR-1268-4

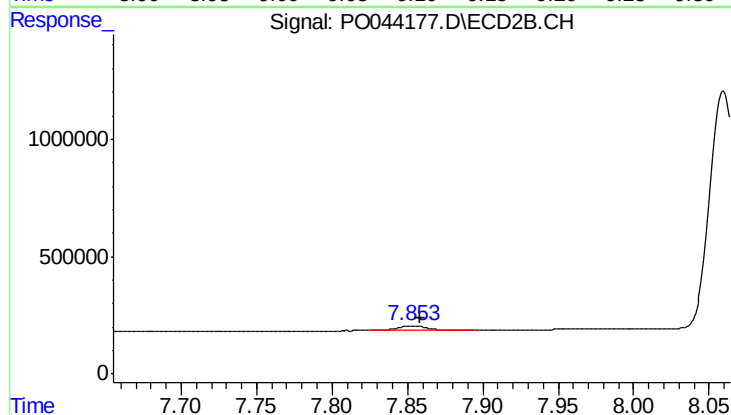
R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 732445
Conc: 17.81 ng/ml



#45 AR-1268-5

R.T.: 9.109 min
Delta R.T.: -0.007 min
Response: 227768
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-SW-1



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 263371
Conc: 0.88 ng/ml