

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 2:51
 Operator : SM/SJ
 Sample : AR1232 LOQ WATER
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1232 LOQ WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:05:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.397	3.649	3085419	3511360	18.402	18.308
2) SA Decachlor...	10.086	8.656	2297086	2037923	20.983	22.190
Target Compounds						
3) L1 AR-1016-1	5.299	4.517	177418	178466	54.544	52.531
4) L1 AR-1016-2	5.650	4.932	209420	164254	53.536	51.056
5) L1 AR-1016-3	5.747	4.973	161461	135576	50.151	51.642
6) L1 AR-1016-4	6.041	5.014	154048	154195	48.822	49.567
7) L1 AR-1016-5	6.182	5.187	170873	183695	51.735	53.195
8) L2 AR-1221-1	4.606	3.865	130862	107167	80.650	64.328
9) L2 AR-1221-2	4.694	3.950	120312	115422	101.260	96.331
10) L2 AR-1221-3	4.769	4.027	331772	357542	89.492	90.572
11) L3 AR-1232-1	5.104	4.325	168247	346062	112.337	220.171 #
12) L3 AR-1232-2	5.565	4.756	238657	639475	117.127	320.699 #
13) L3 AR-1232-3	5.587	4.756	331703	639475	114.064	206.869 #
14) L3 AR-1232-4	5.650	4.811	209420	200459	117.369	109.950
15) L3 AR-1232-5	5.747	4.973	161461	135576	113.967	134.890
16) L4 AR-1242-1	5.587	4.756	331703	639475	57.227	111.148 #
17) L4 AR-1242-2	5.650	4.932	209420	164254	59.034	57.094
18) L4 AR-1242-3	5.747	5.014	161461	154195	56.901	53.977
19) L4 AR-1242-4	6.041	5.187	154048	183695	53.567	60.124
20) L4 AR-1242-5	6.182	5.335	170873	199911	55.161	61.881
21) L5 AR-1248-1	6.041	5.187	154048	183695	32.946	36.644
22) L5 AR-1248-2	6.182	5.335	170873	199911	43.113	47.703
23) L5 AR-1248-3	6.443	5.538	162844	179999	32.076	28.078
24) L5 AR-1248-4	6.481	5.578	161962	197645	33.907	44.160 #
25) L5 AR-1248-5	6.677	6.088	98063	52702	30.621	19.045 #
26) L6 AR-1254-1	6.638	5.538	131152	179999	15.951	25.197 #
27) L6 AR-1254-2	6.916	5.681	39348	64628	8.013	10.670 #
28) L6 AR-1254-3	7.001	6.088	55342	52702	6.439	5.598
29) L6 AR-1254-4	7.287	6.315	45389	24112	7.107	4.181 #
30) L6 AR-1254-5	7.558	6.632	43669	42343	9.197	10.665
33) L7 AR-1260-3	7.699	0.000	30759	0	3.587	N.D. #
34) L7 AR-1260-4	8.316	7.268	37397	49290	3.089	4.227 #
35) L7 AR-1260-5	0.000	7.617	0	144797	N.D.	17.462 #
37) L8 AR-1262-2	0.000	6.632	0	42343	N.D.	6.918 #
39) L8 AR-1262-4	7.987	0.000	96959	0	12.137	N.D. #
40) L8 AR-1262-5	8.316	7.268	37397	49290	2.510	3.521 #
41) L9 AR-1268-1	0.000	7.617	0	144797	N.D.	10.627 #
42) L9 AR-1268-2	0.000	7.617	0	144797	N.D.	11.537 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
Data File : P0047056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 2:51
Operator : SM/SJ
Sample : AR1232 LOQ WATER
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:05:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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

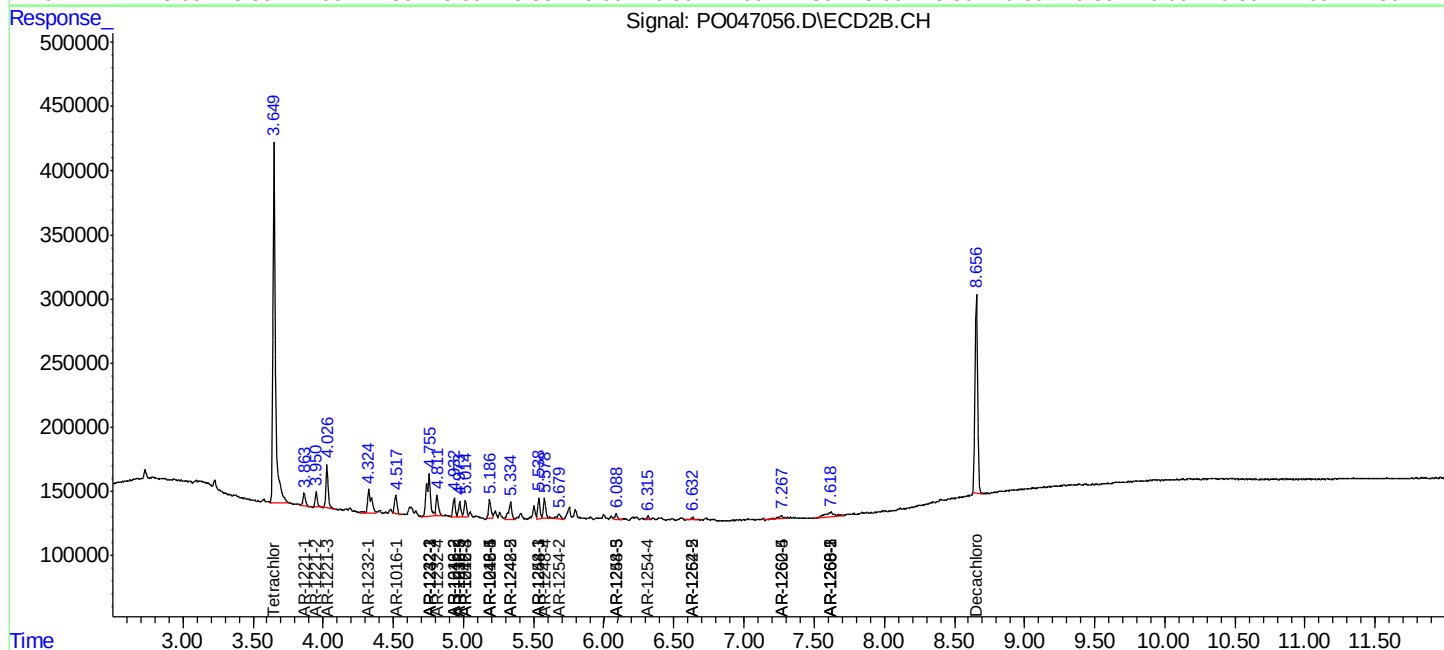
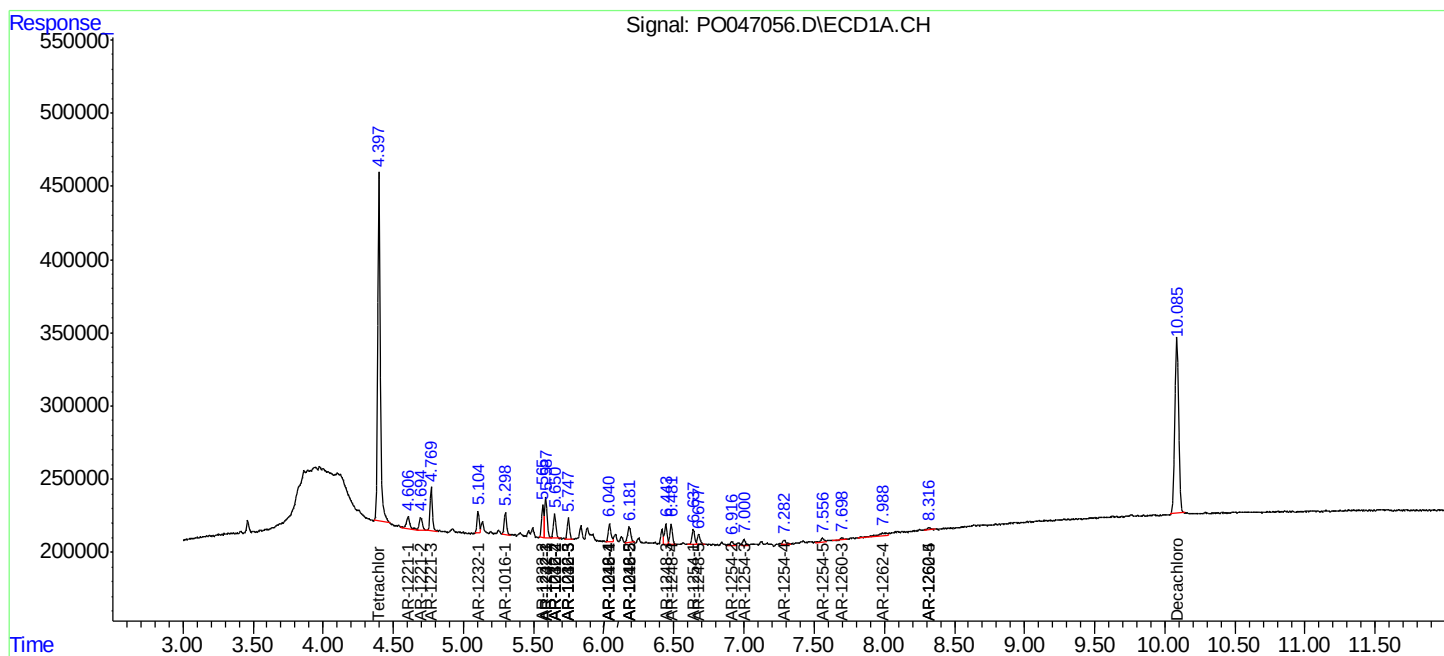
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

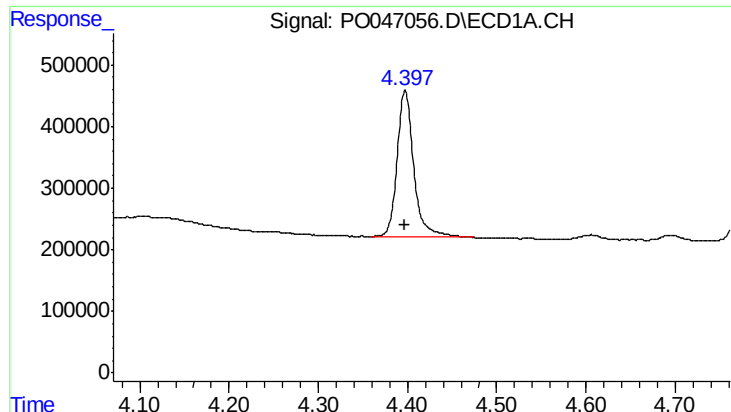
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047056.D
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AR1232 LOQ WATER

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

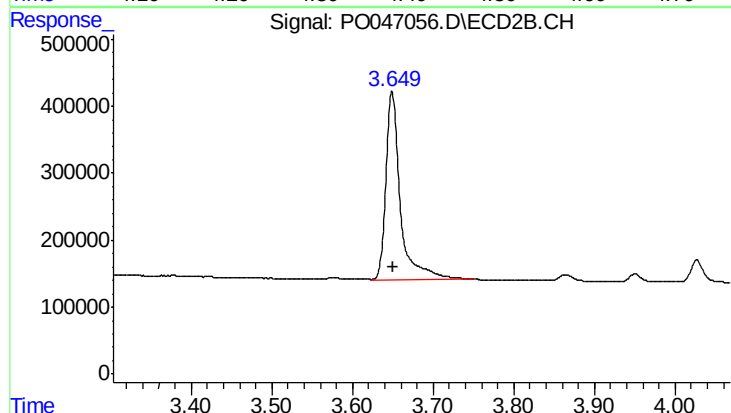




#1 Tetrachloro-m-xylene

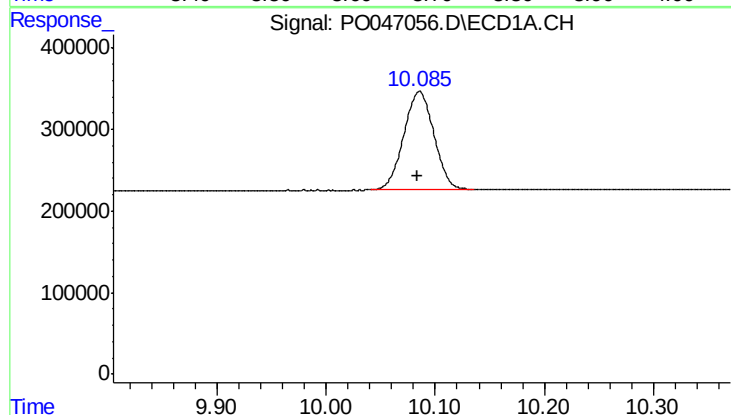
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3085419
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



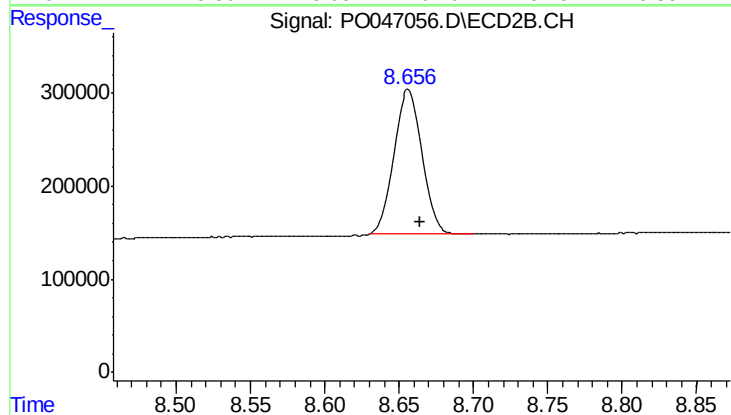
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3511360
Conc: 18.31 ng/ml



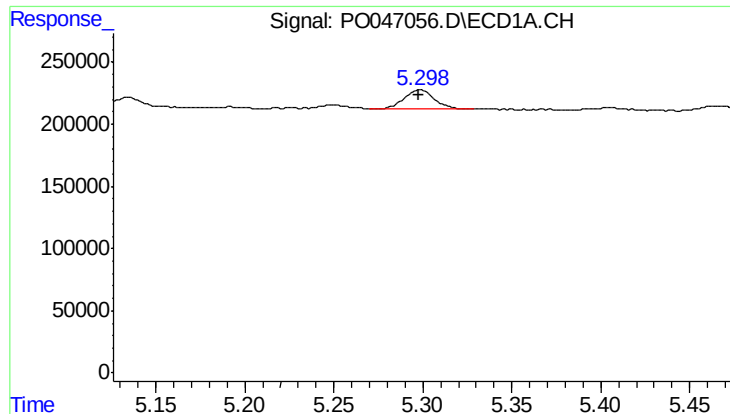
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.001 min
Response: 2297086
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

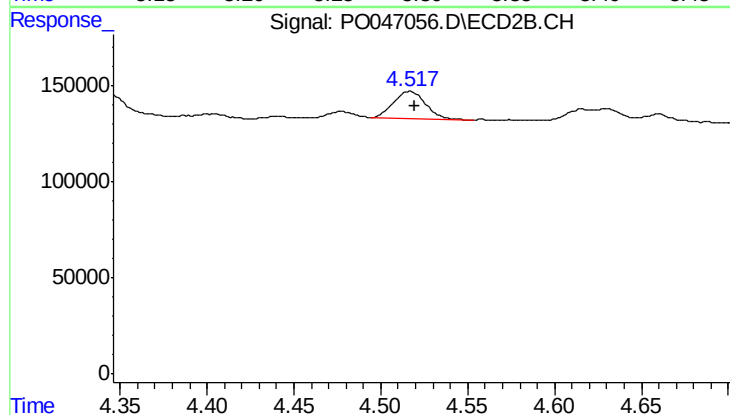
R.T.: 8.656 min
Delta R.T.: -0.008 min
Response: 2037923
Conc: 22.19 ng/ml



#3 AR-1016-1

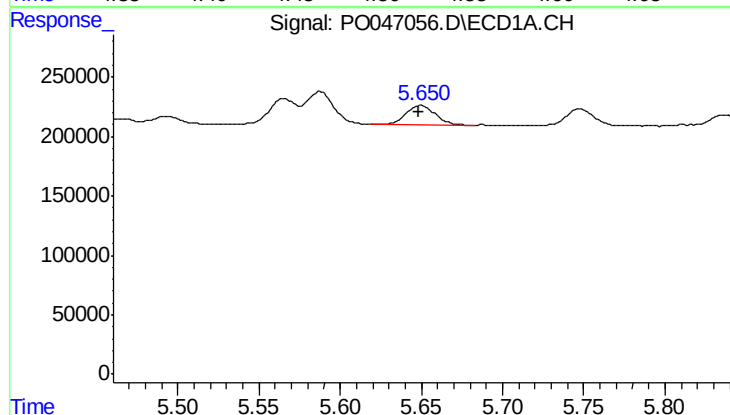
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 177418
Conc: 54.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



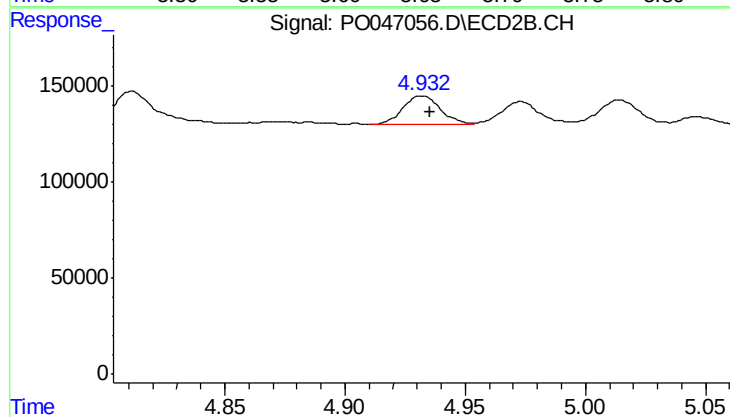
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 178466
Conc: 52.53 ng/ml



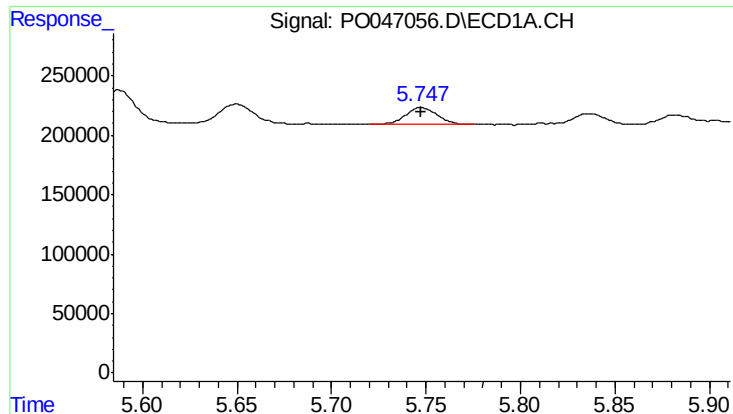
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 209420
Conc: 53.54 ng/ml



#4 AR-1016-2

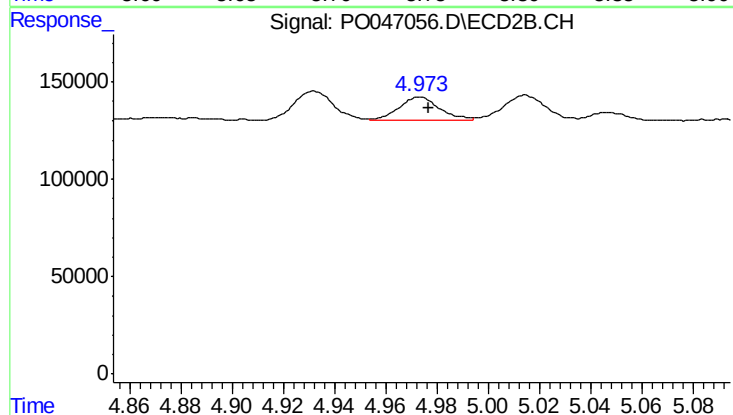
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 164254
Conc: 51.06 ng/ml



#5 AR-1016-3

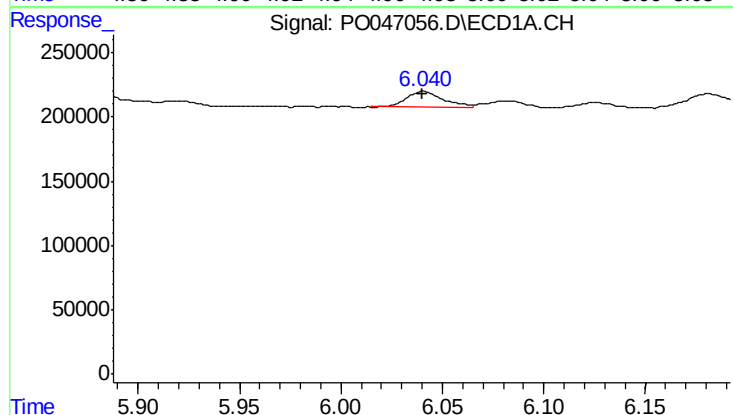
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 161461
Conc: 50.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



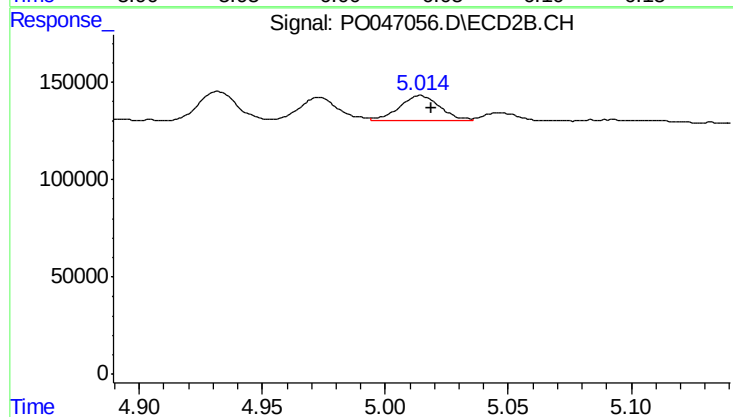
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 135576
Conc: 51.64 ng/ml



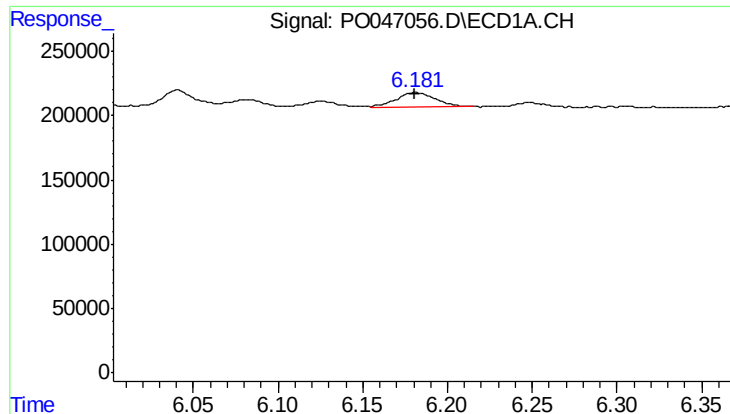
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 154048
Conc: 48.82 ng/ml



#6 AR-1016-4

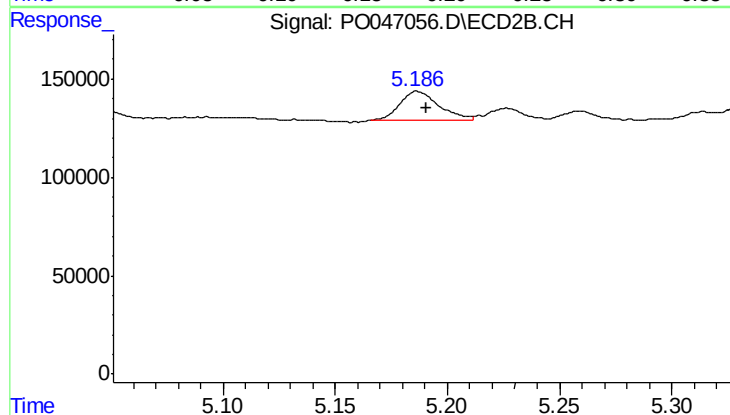
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 154195
Conc: 49.57 ng/ml



#7 AR-1016-5

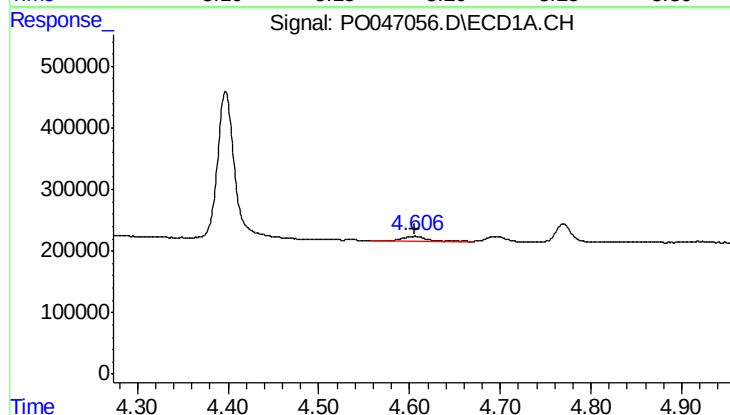
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 170873
Conc: 51.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



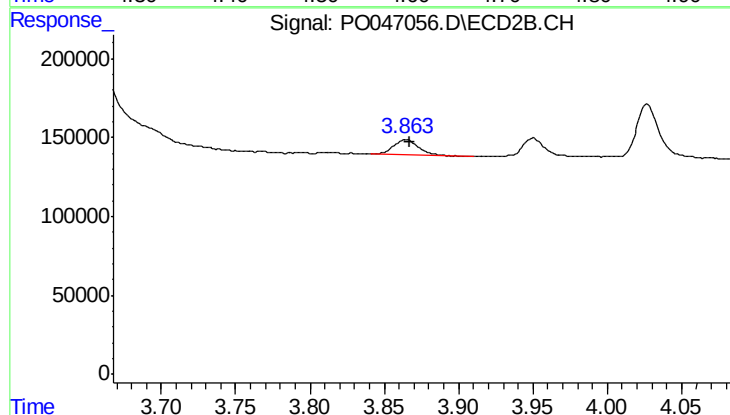
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 183695
Conc: 53.19 ng/ml



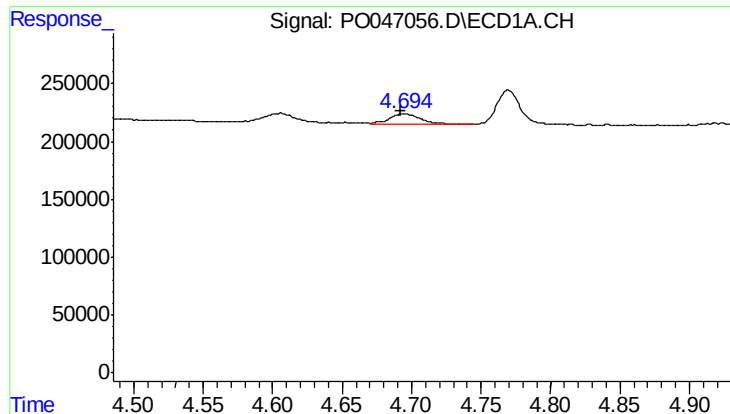
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 130862
Conc: 80.65 ng/ml



#8 AR-1221-1

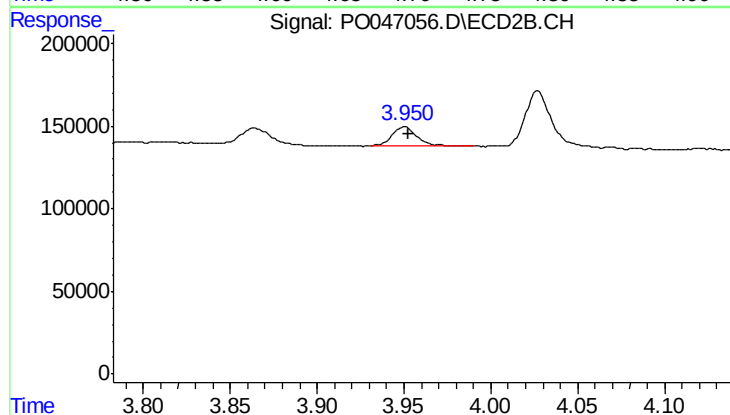
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 107167
Conc: 64.33 ng/ml



#9 AR-1221-2

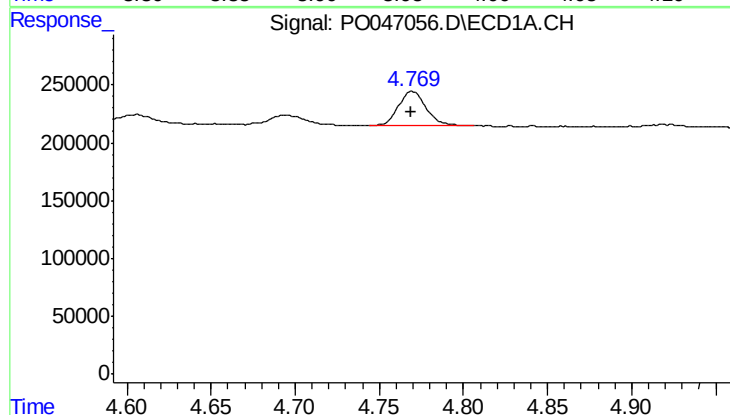
R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 120312
Conc: 101.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



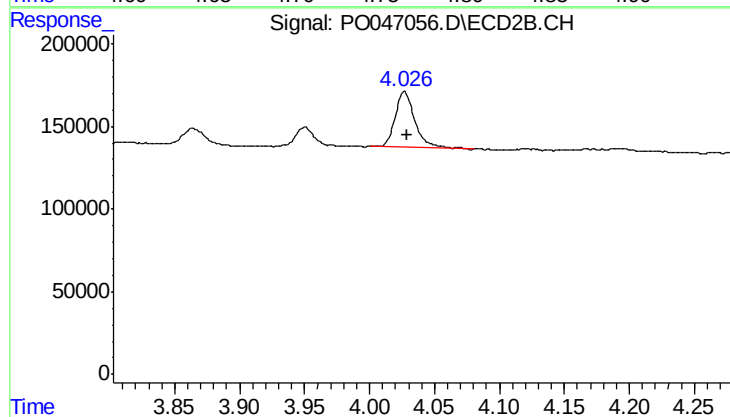
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 115422
Conc: 96.33 ng/ml



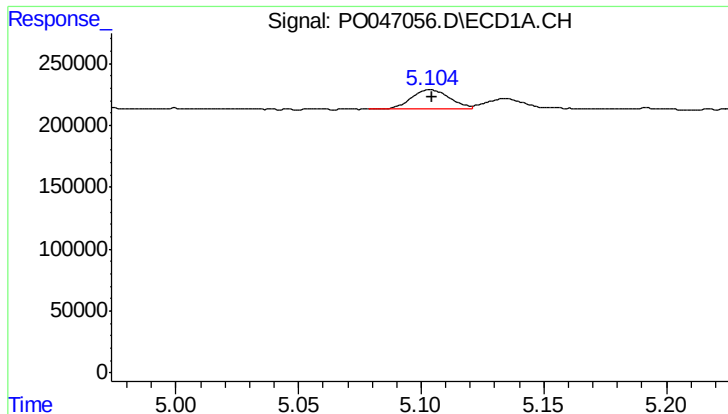
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 331772
Conc: 89.49 ng/ml



#10 AR-1221-3

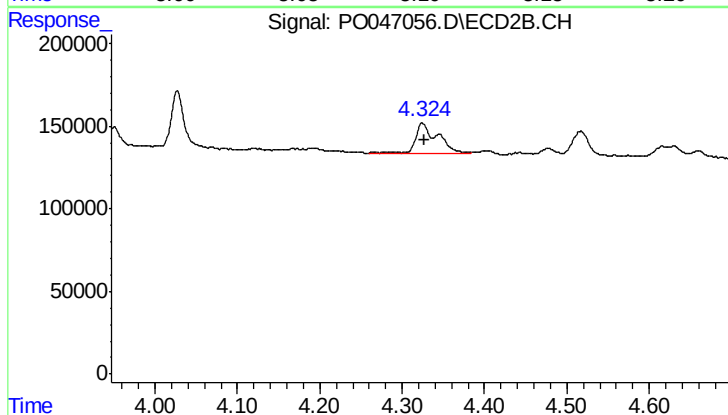
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 357542
Conc: 90.57 ng/ml



#11 AR-1232-1

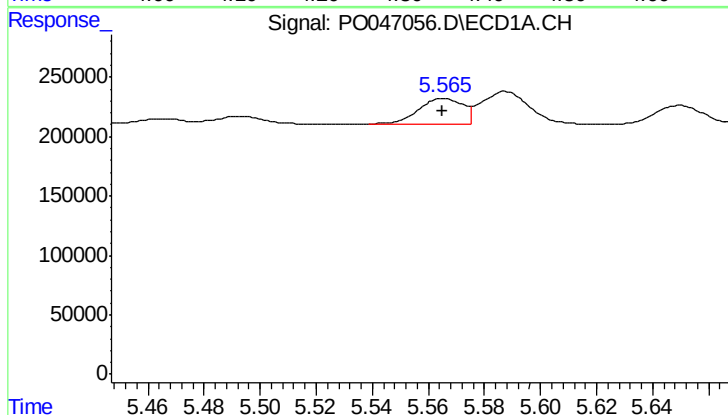
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 168247
Conc: 112.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



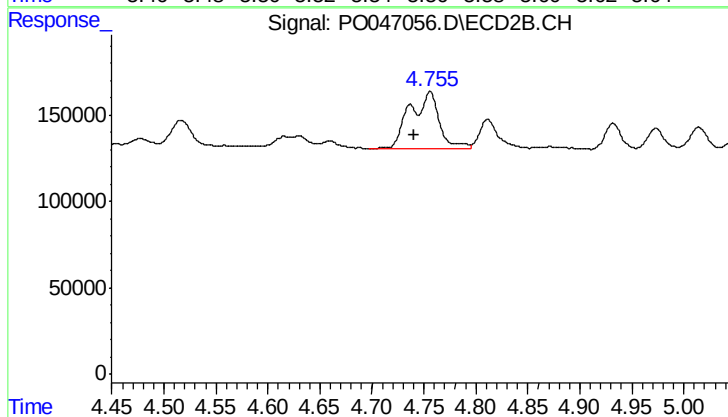
#11 AR-1232-1

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 346062
Conc: 220.17 ng/ml



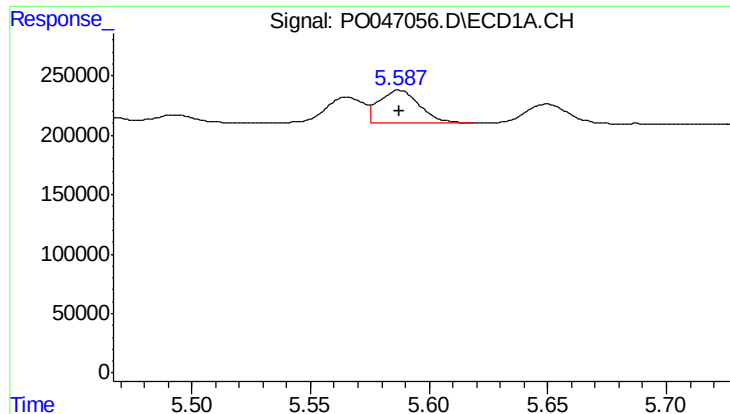
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 238657
Conc: 117.13 ng/ml



#12 AR-1232-2

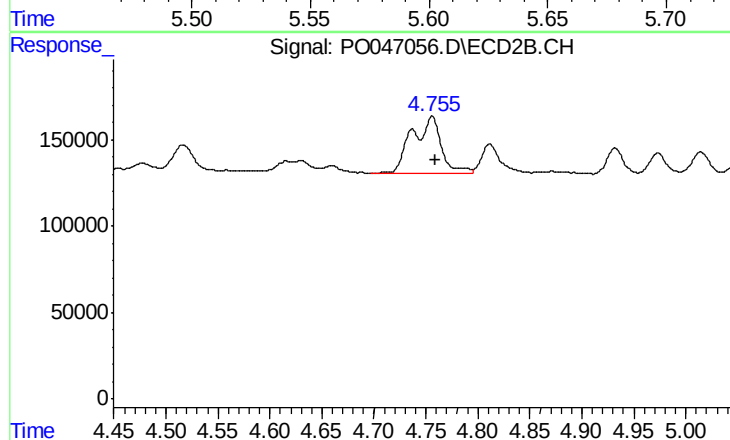
R.T.: 4.756 min
Delta R.T.: 0.016 min
Response: 639475
Conc: 320.70 ng/ml



#13 AR-1232-3

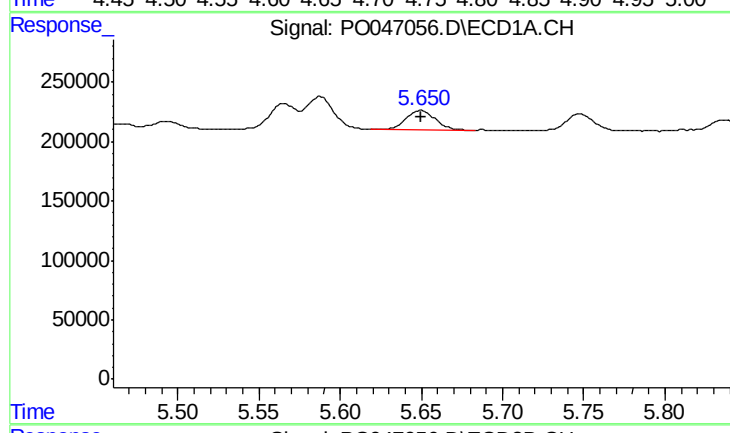
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 331703
Conc: 114.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



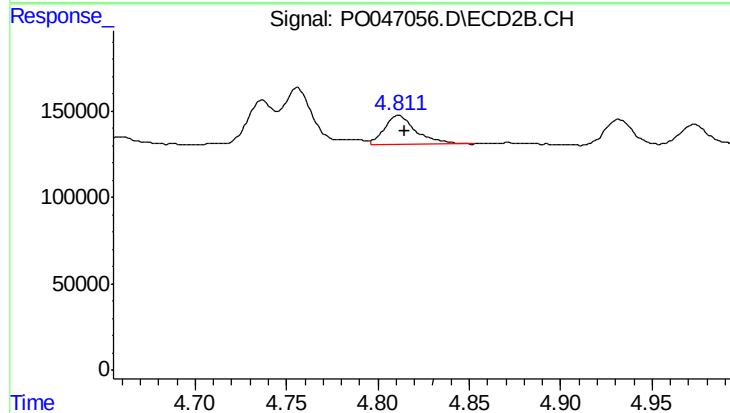
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 639475
Conc: 206.87 ng/ml



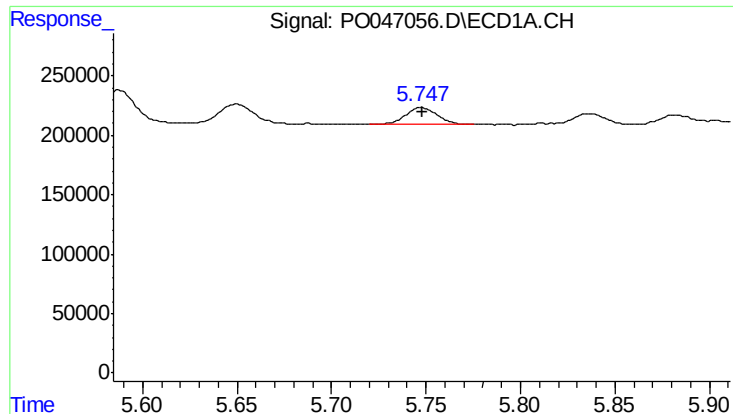
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 209420
Conc: 117.37 ng/ml



#14 AR-1232-4

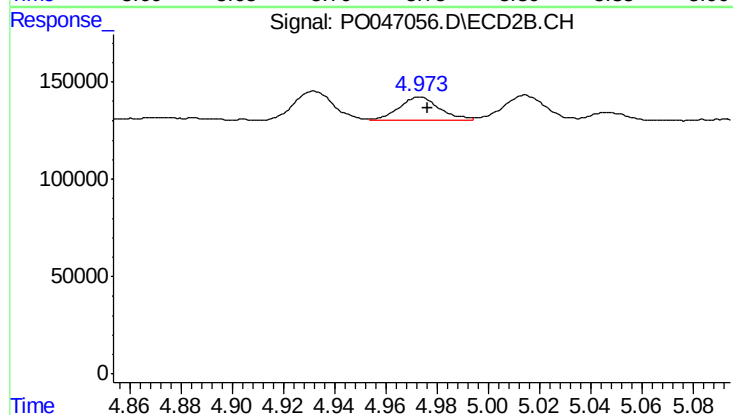
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 200459
Conc: 109.95 ng/ml



#15 AR-1232-5

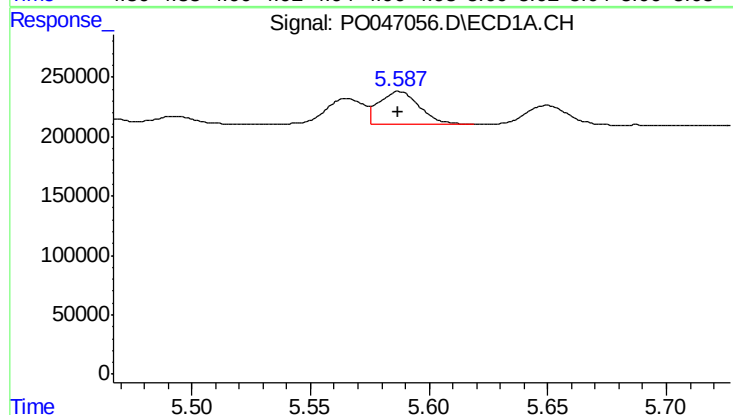
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 161461
Conc: 113.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



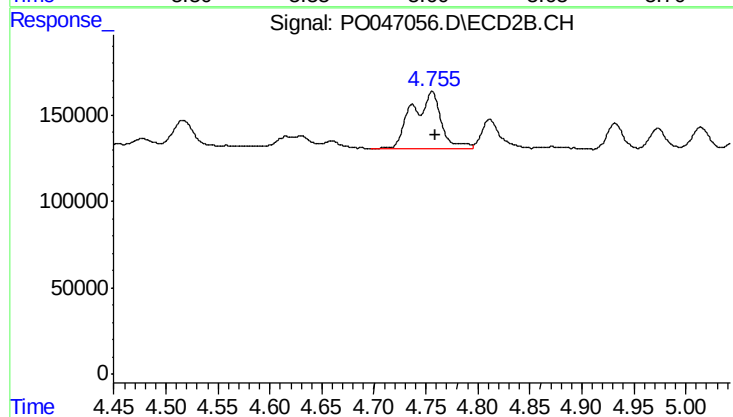
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 135576
Conc: 134.89 ng/ml



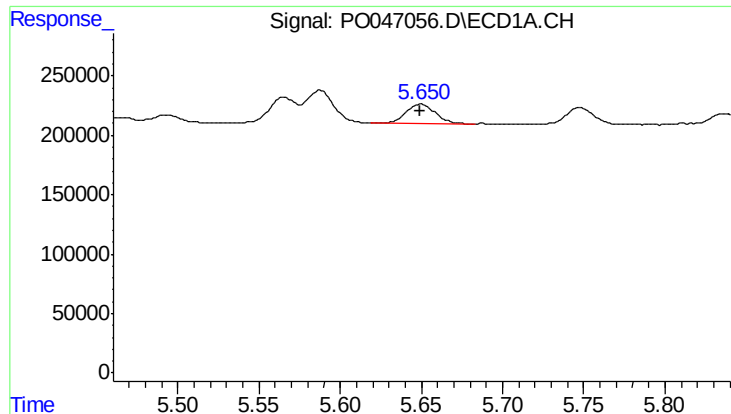
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 331703
Conc: 57.23 ng/ml



#16 AR-1242-1

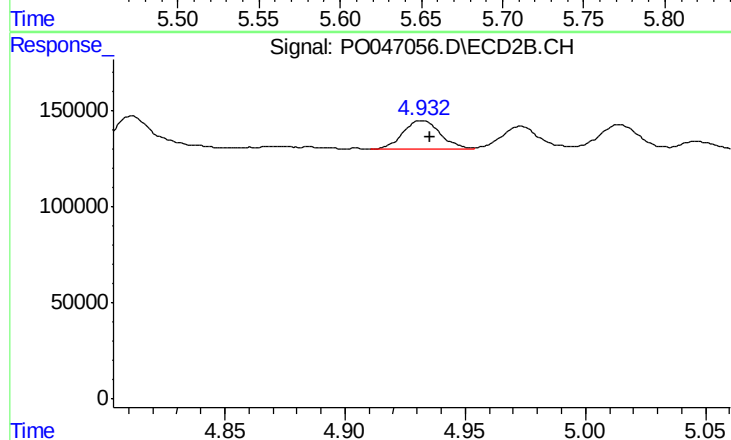
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 639475
Conc: 111.15 ng/ml



#17 AR-1242-2

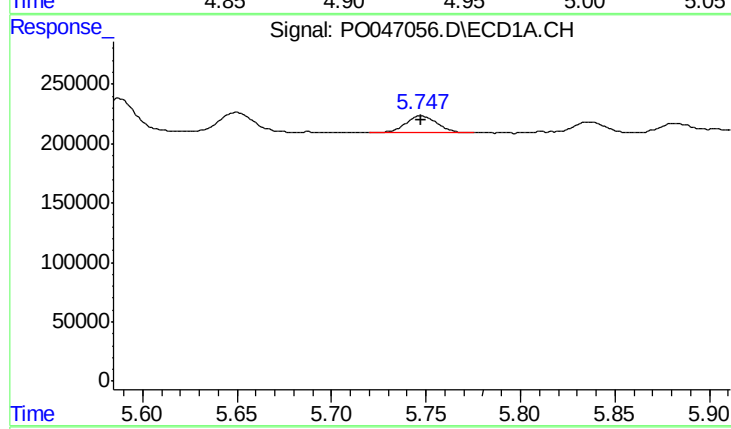
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 209420
Conc: 59.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



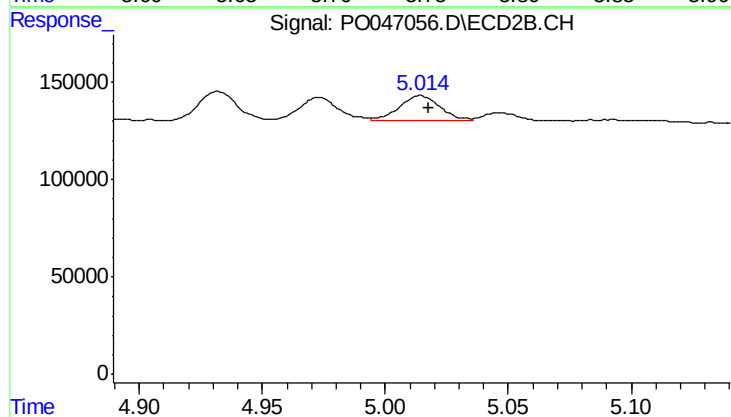
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 164254
Conc: 57.09 ng/ml



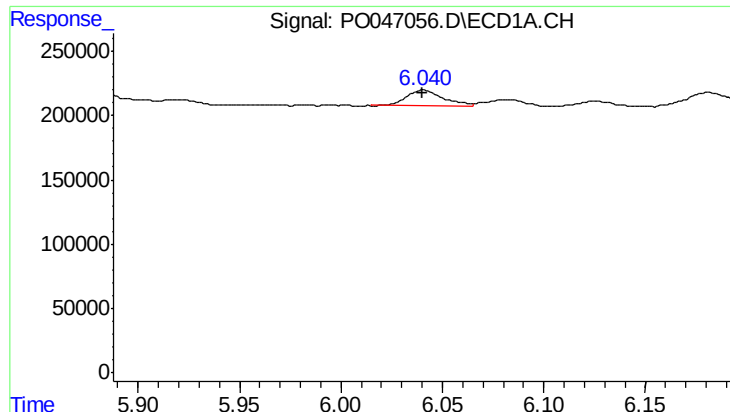
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 161461
Conc: 56.90 ng/ml



#18 AR-1242-3

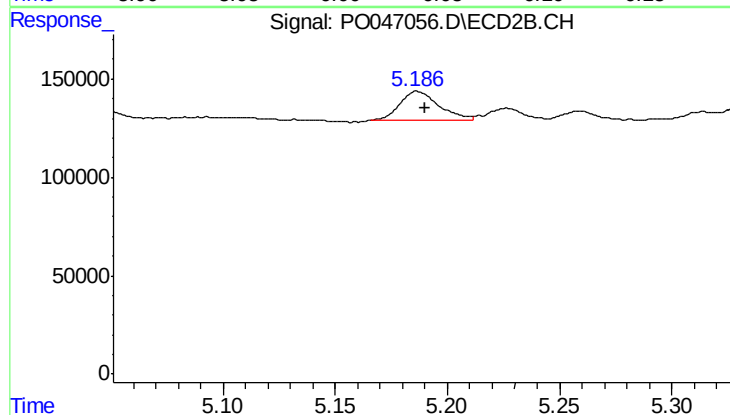
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 154195
Conc: 53.98 ng/ml



#19 AR-1242-4

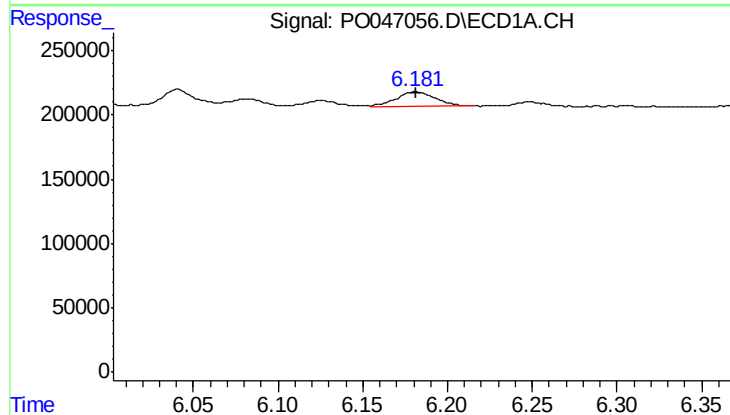
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 154048
Conc: 53.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



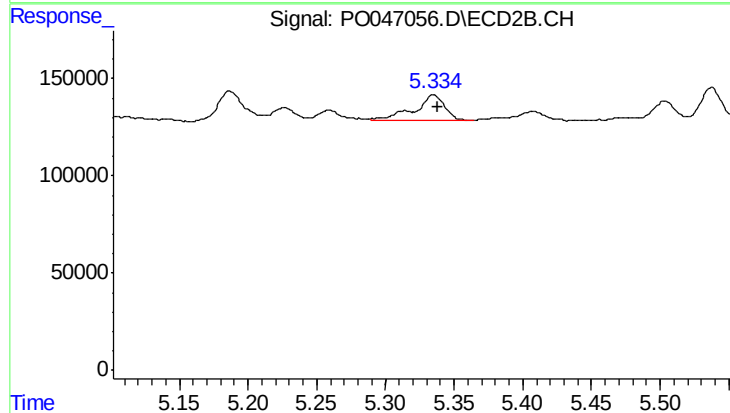
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 183695
Conc: 60.12 ng/ml



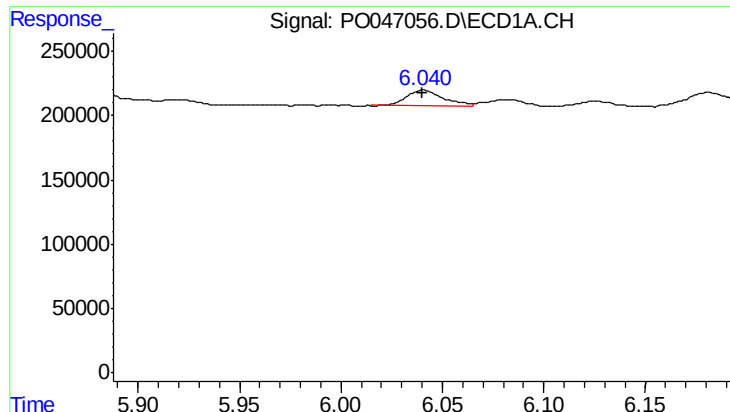
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 170873
Conc: 55.16 ng/ml



#20 AR-1242-5

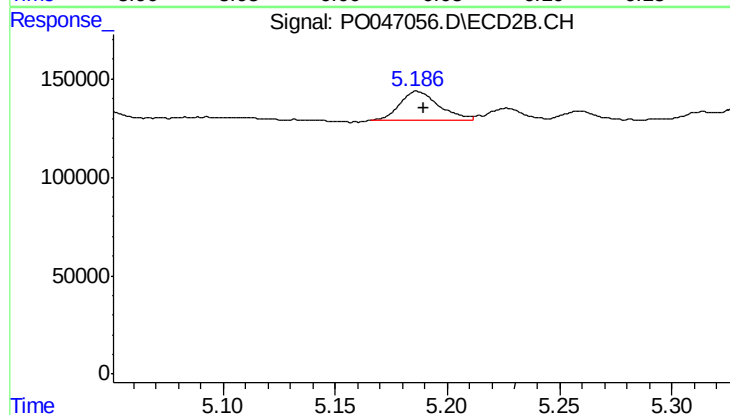
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 199911
Conc: 61.88 ng/ml



#21 AR-1248-1

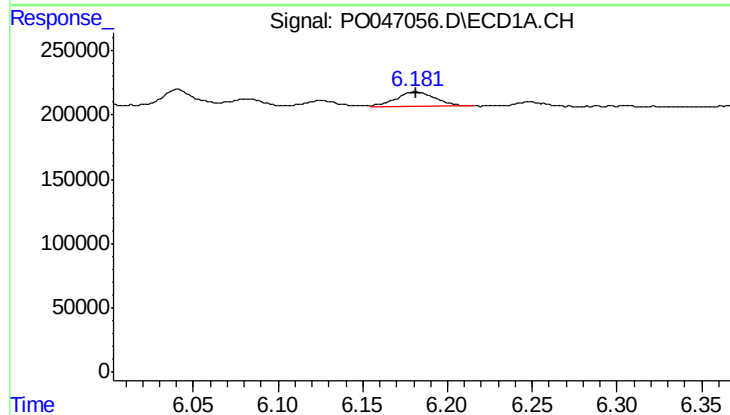
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 154048
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



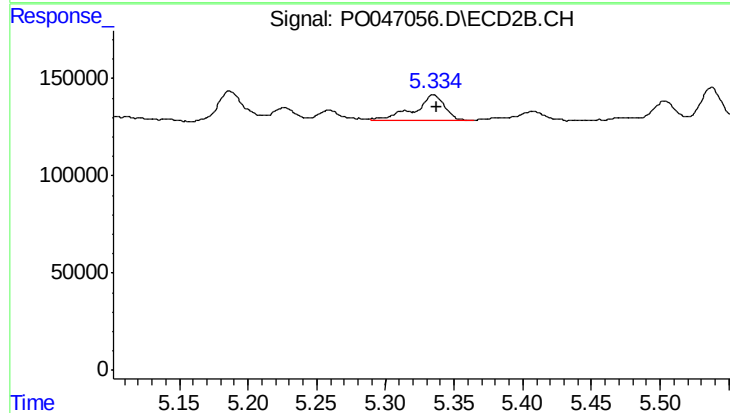
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 183695
Conc: 36.64 ng/ml



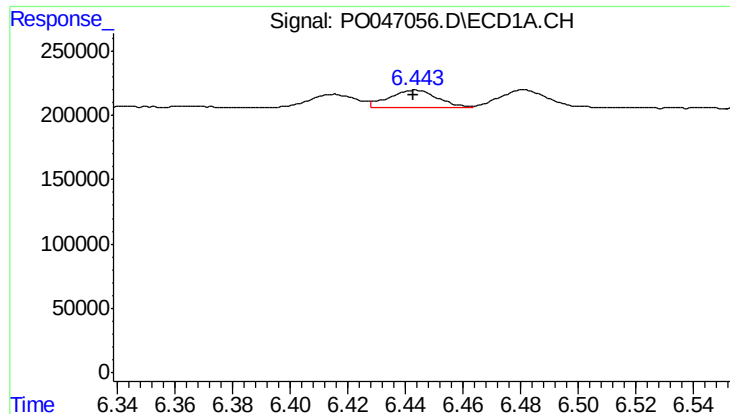
#22 AR-1248-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 170873
Conc: 43.11 ng/ml



#22 AR-1248-2

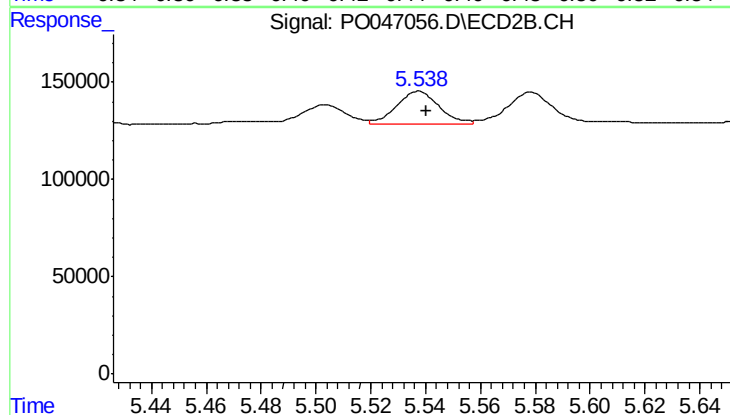
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 199911
Conc: 47.70 ng/ml



#23 AR-1248-3

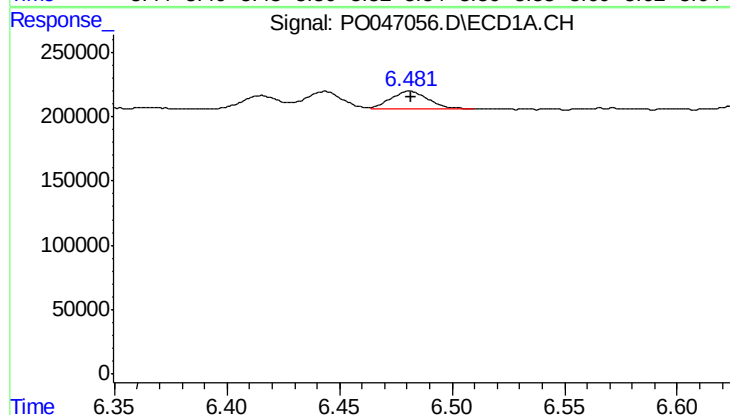
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 162844
Conc: 32.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



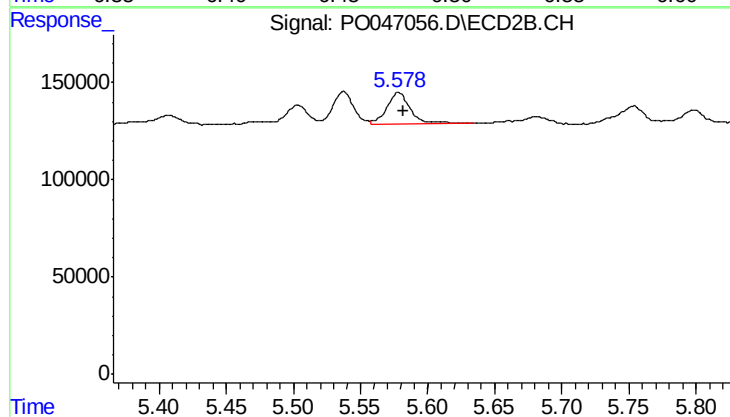
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 179999
Conc: 28.08 ng/ml



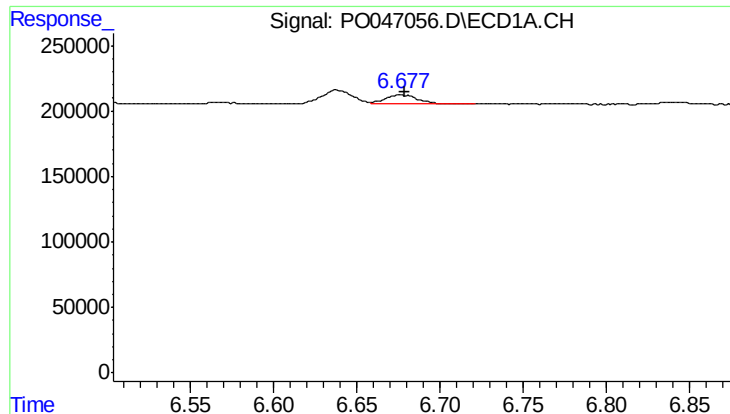
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 161962
Conc: 33.91 ng/ml



#24 AR-1248-4

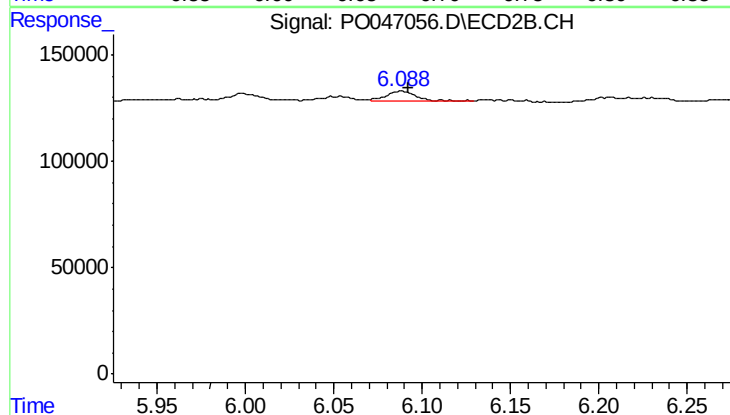
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 197645
Conc: 44.16 ng/ml



#25 AR-1248-5

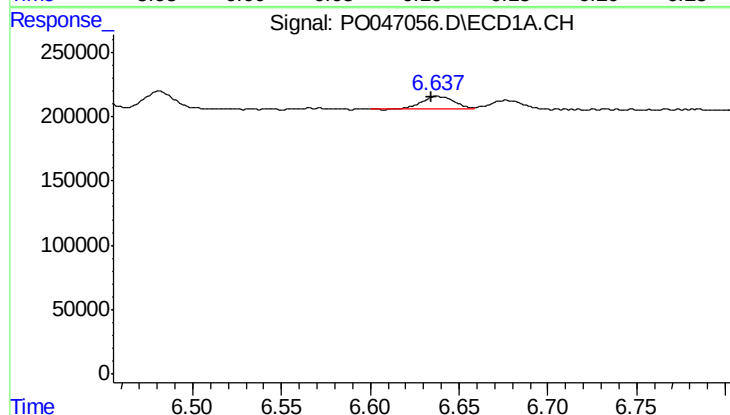
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 98063
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



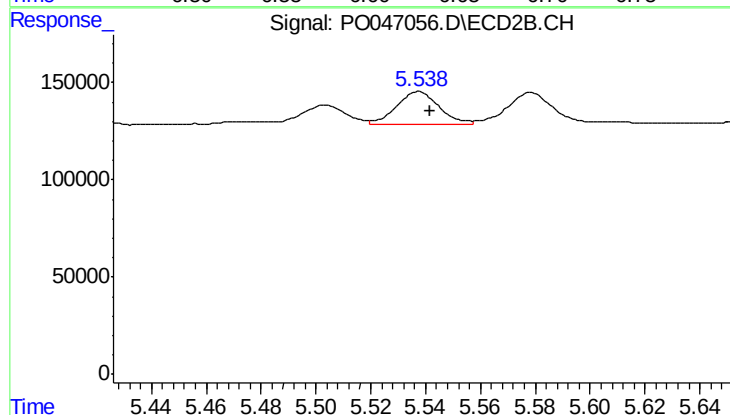
#25 AR-1248-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 52702
Conc: 19.05 ng/ml



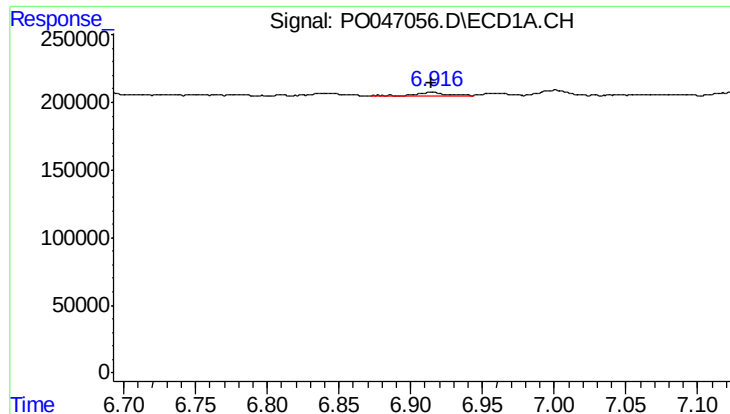
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.003 min
Response: 131152
Conc: 15.95 ng/ml



#26 AR-1254-1

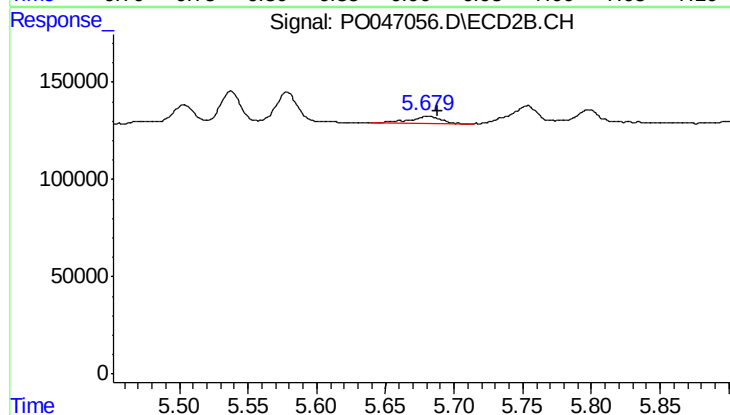
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 179999
Conc: 25.20 ng/ml



#27 AR-1254-2

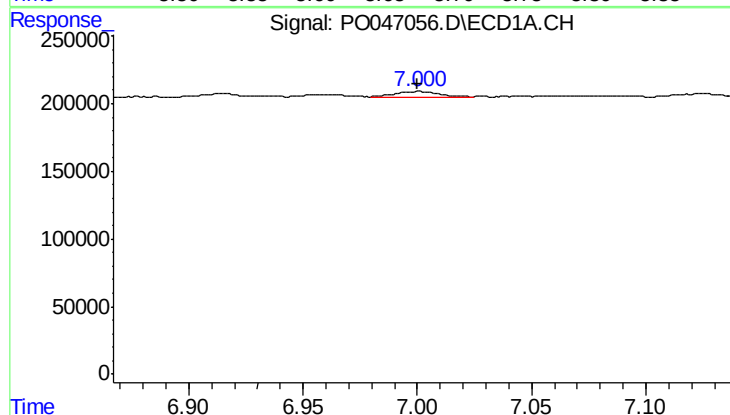
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 39348
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



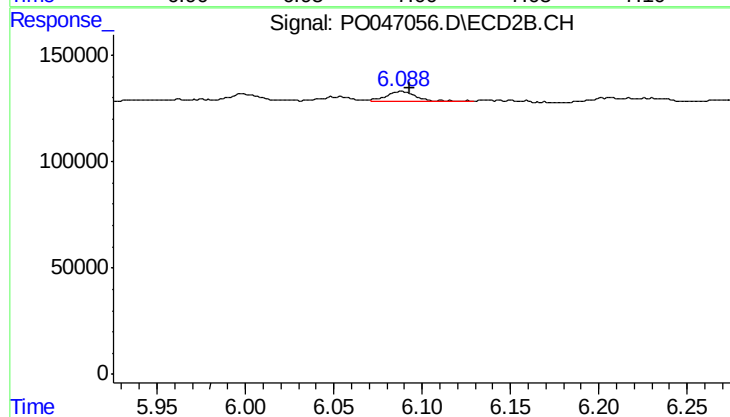
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 64628
Conc: 10.67 ng/ml



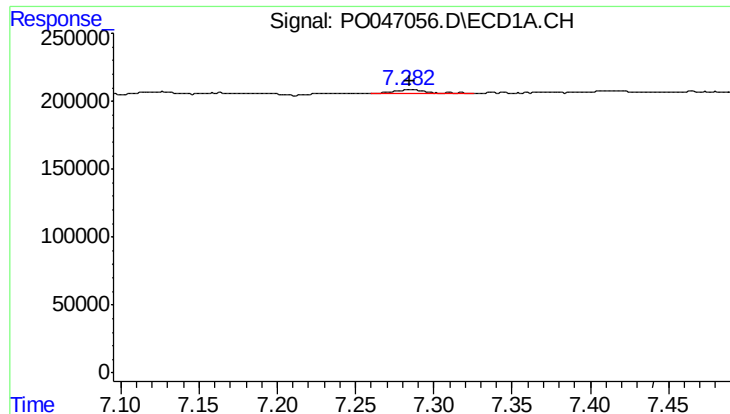
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 55342
Conc: 6.44 ng/ml



#28 AR-1254-3

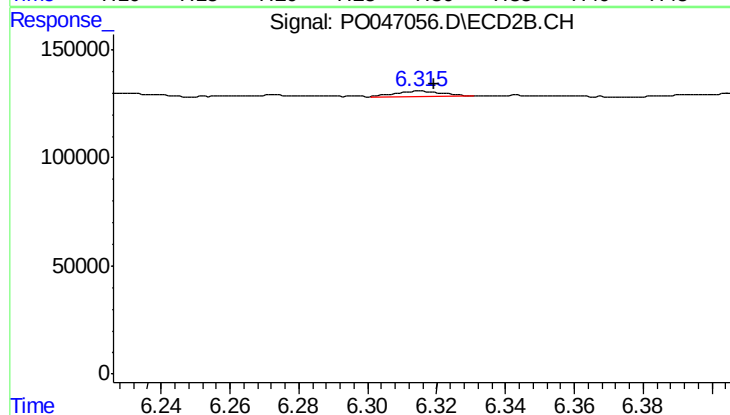
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 52702
Conc: 5.60 ng/ml



#29 AR-1254-4

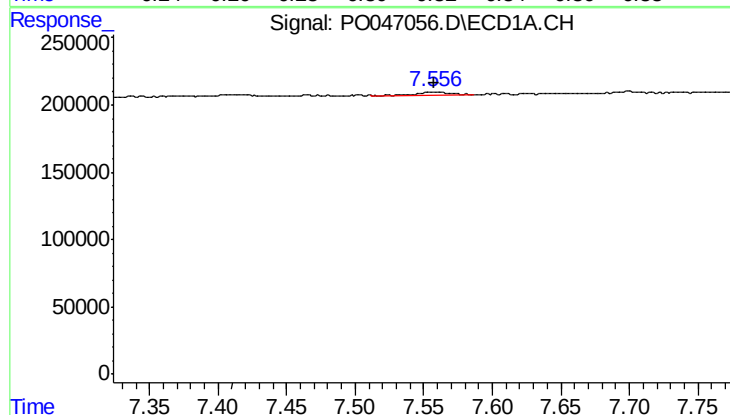
R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 45389
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



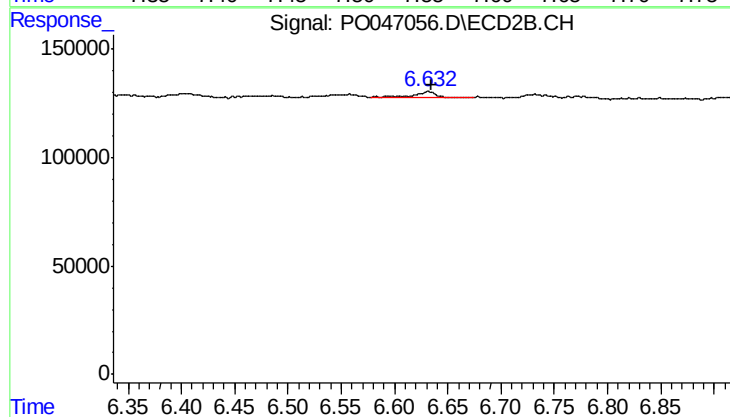
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 24112
Conc: 4.18 ng/ml



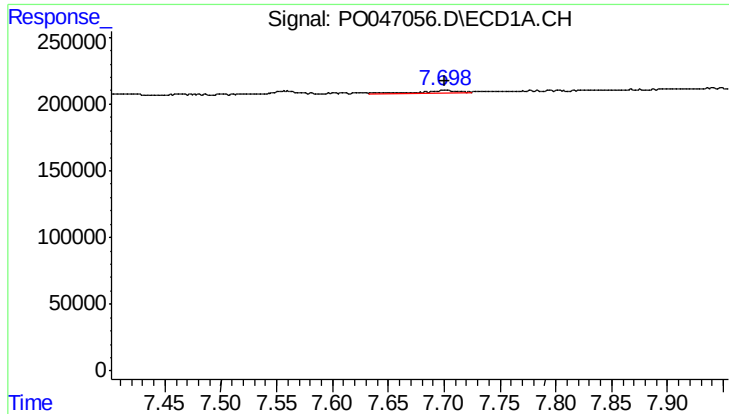
#30 AR-1254-5

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 43669
Conc: 9.20 ng/ml



#30 AR-1254-5

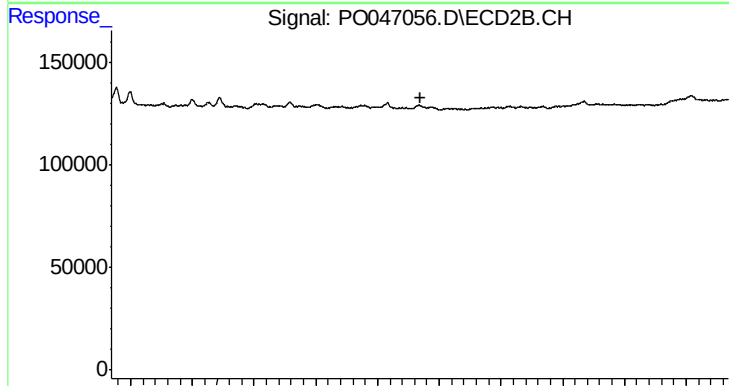
R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 42343
Conc: 10.67 ng/ml



#33 AR-1260-3

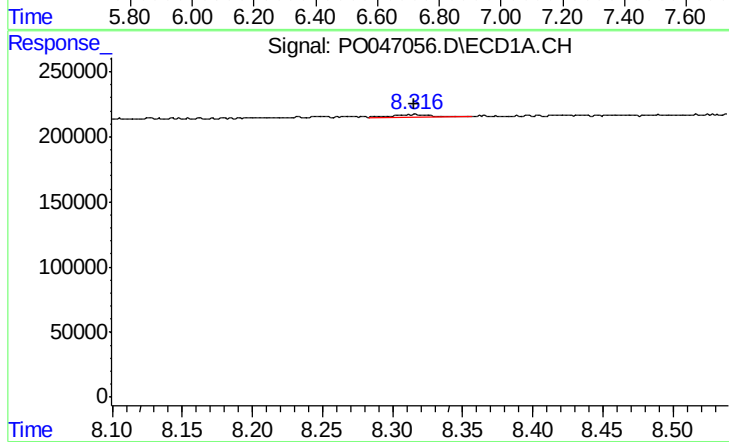
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 30759
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



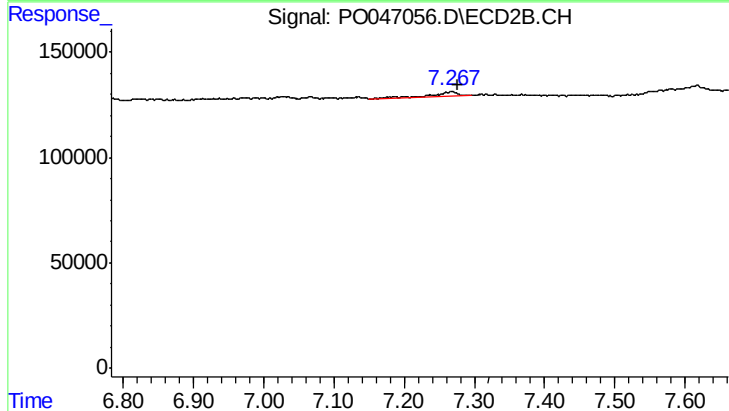
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



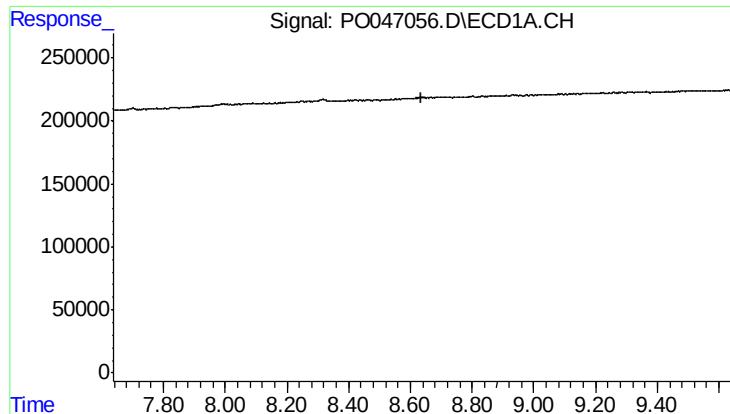
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 37397
Conc: 3.09 ng/ml



#34 AR-1260-4

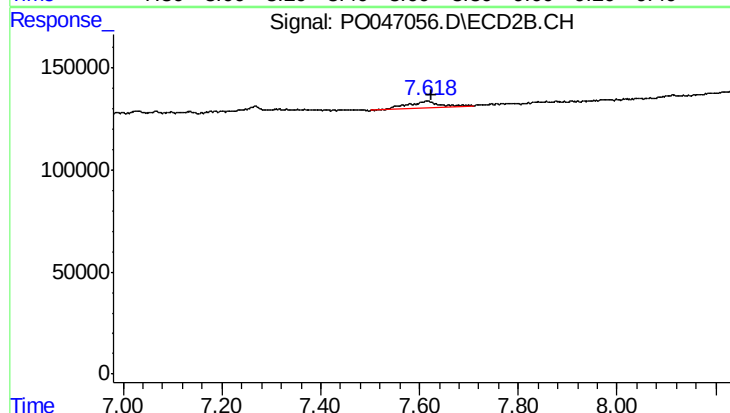
R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 49290
Conc: 4.23 ng/ml



#35 AR-1260-5

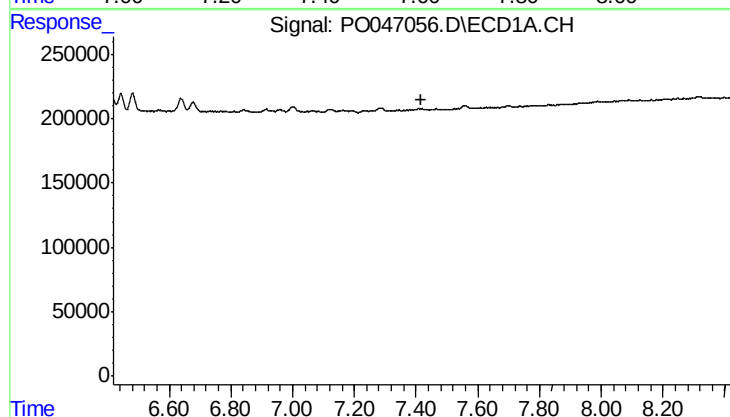
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



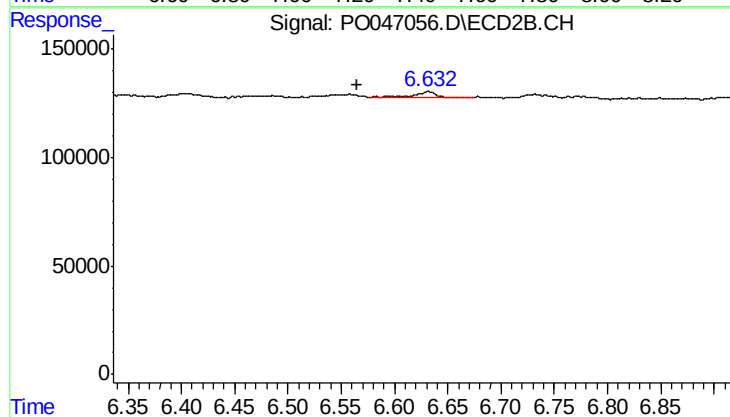
#35 AR-1260-5

R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 144797
Conc: 17.46 ng/ml



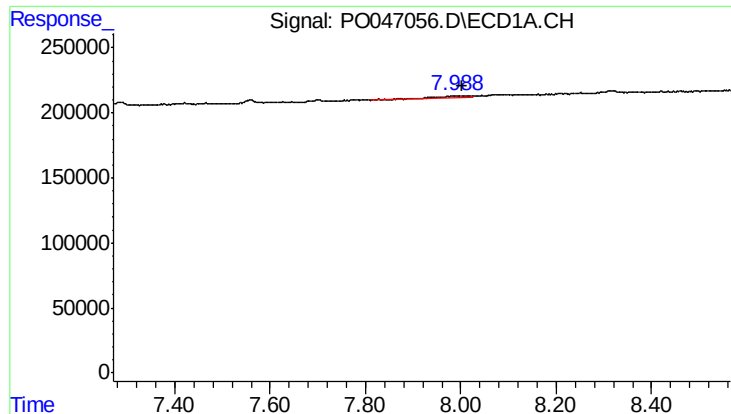
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.



#37 AR-1262-2

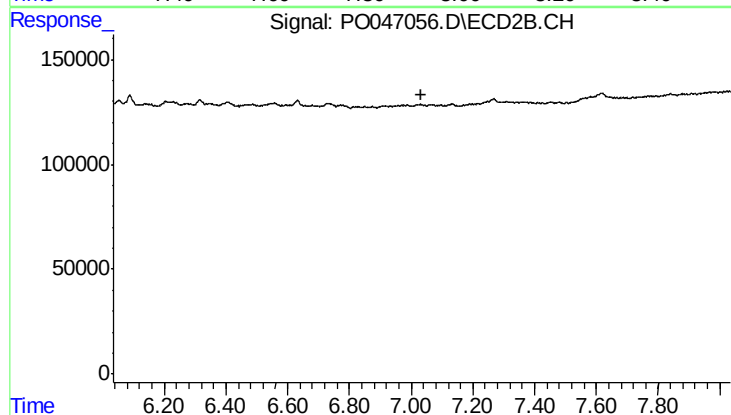
R.T.: 6.632 min
Delta R.T.: 0.067 min
Response: 42343
Conc: 6.92 ng/ml



#39 AR-1262-4

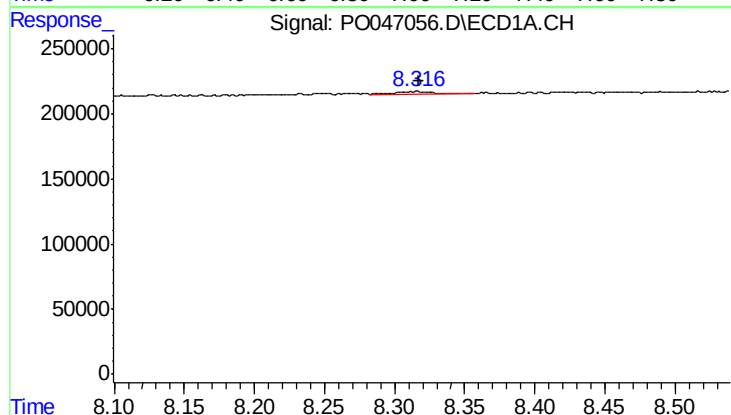
R.T.: 7.987 min
Delta R.T.: -0.014 min
Response: 96959
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



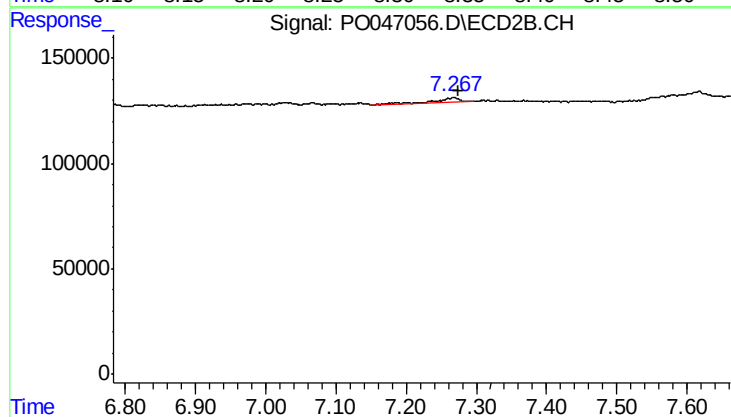
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



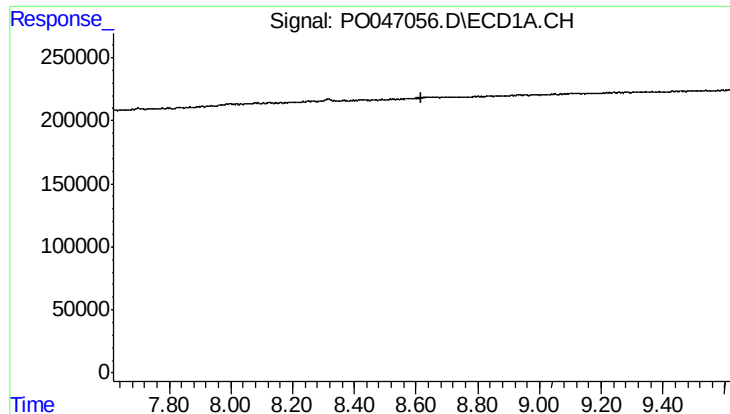
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 37397
Conc: 2.51 ng/ml



#40 AR-1262-5

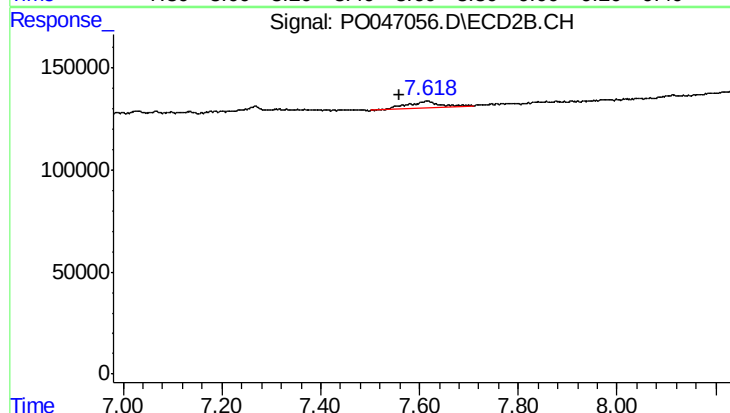
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 49290
Conc: 3.52 ng/ml



#41 AR-1268-1

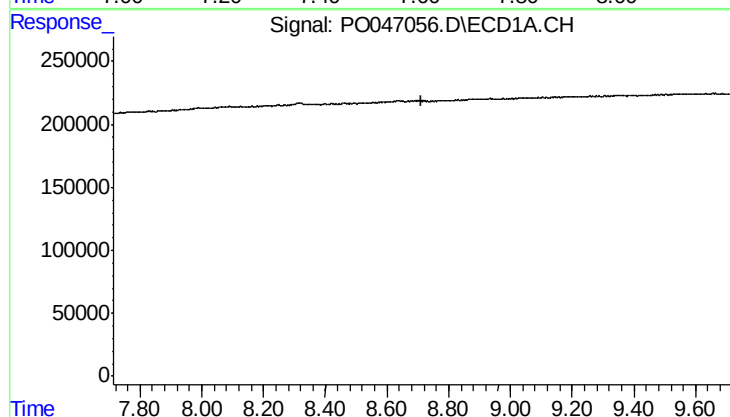
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ WATER



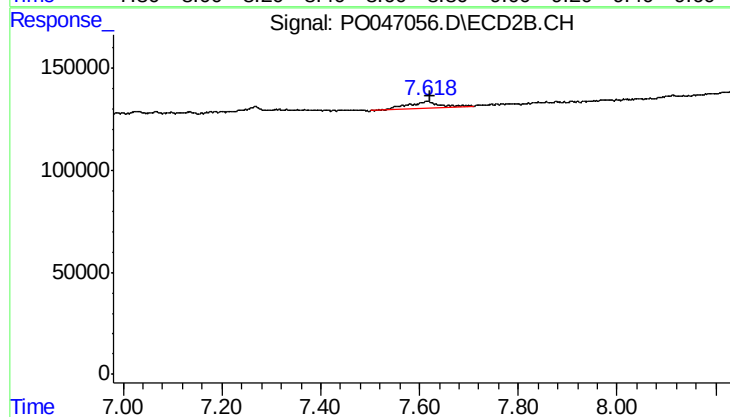
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.058 min
Response: 144797
Conc: 10.63 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 144797
Conc: 11.54 ng/ml