

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
 Data File : P0047052.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 1:47
 Operator : SM/SJ
 Sample : AR1221 LOD WATER
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221 LOD WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:03:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.398	3.649	3212477	3549224	19.160	18.505
2) SA Decachlor...	10.086	8.656	2302088	2007266	21.029	21.856
Target Compounds						
8) L2 AR-1221-1	4.607	3.864	67612	65820	41.669	39.509
9) L2 AR-1221-2	4.699	3.950	83334	65963	70.138	55.052
10) L2 AR-1221-3	4.771	4.027	156162	150037	42.123	38.007
12) L3 AR-1232-2	0.000	4.755	0	64112	N.D.	32.153 #
13) L3 AR-1232-3	0.000	4.755	0	64112	N.D.	20.740 #
14) L3 AR-1232-4	0.000	4.755	0	64112	N.D.	35.165 #
16) L4 AR-1242-1	0.000	4.755	0	64112	N.D.	11.143 #
32) L7 AR-1260-2	7.419	0.000	103645	0	14.182	N.D. #
34) L7 AR-1260-4	8.315	7.268	111023	51029	9.171	4.376 #
35) L7 AR-1260-5	0.000	7.615	0	203723	N.D.	24.568 #
37) L8 AR-1262-2	7.419	0.000	103645	0	16.101	N.D. #
39) L8 AR-1262-4	7.995	0.000	7461	0	0.934	N.D. #
40) L8 AR-1262-5	8.315	7.268	111023	51029	7.452	3.646 #
41) L9 AR-1268-1	0.000	7.615	0	203723	N.D.	14.952 #
42) L9 AR-1268-2	0.000	7.615	0	203723	N.D.	16.232 #

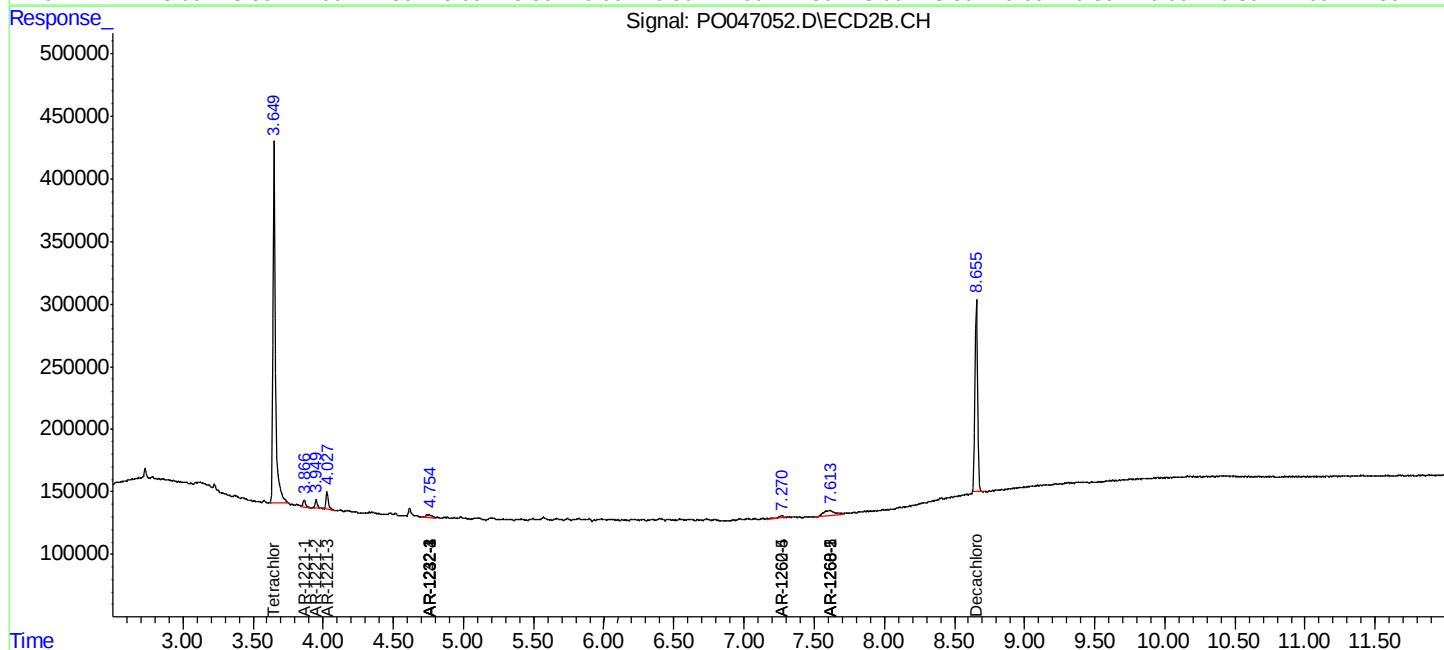
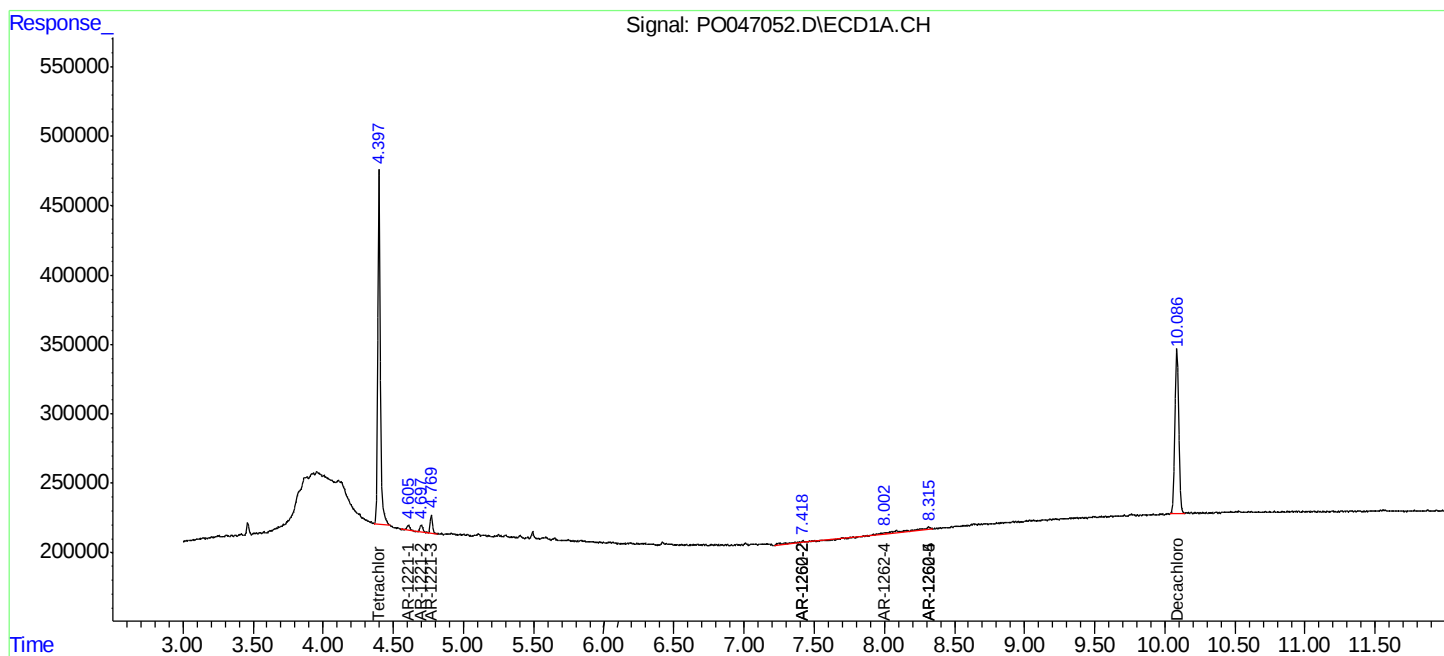
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

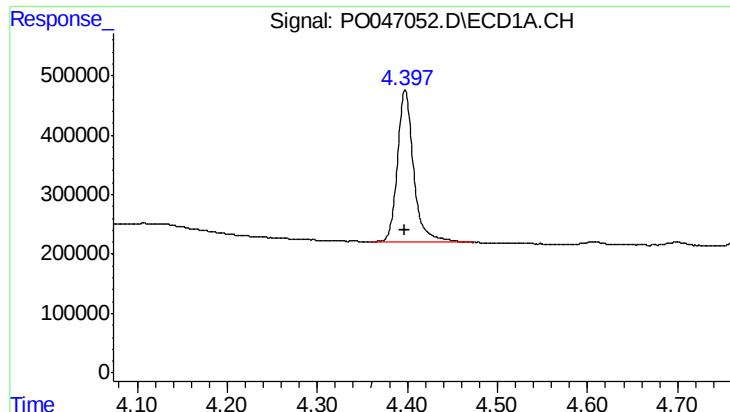
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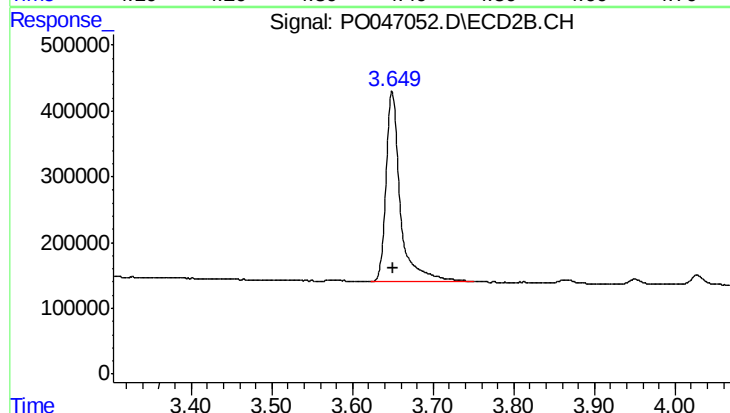




#1 Tetrachloro-m-xylene

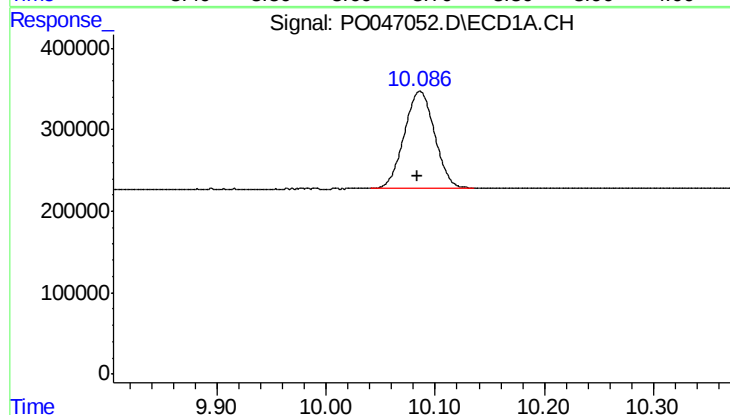
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3212477
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER



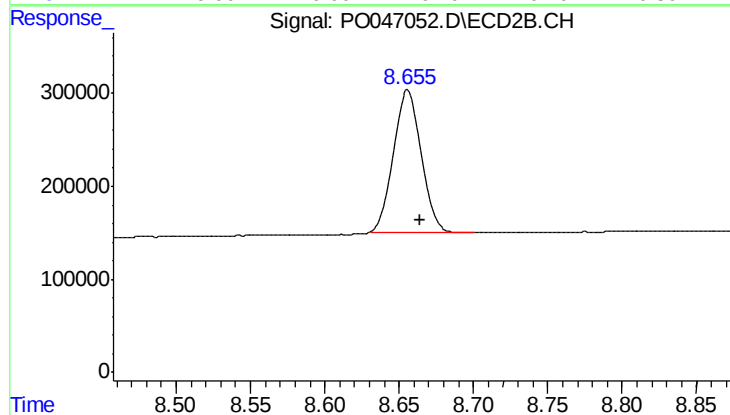
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3549224
Conc: 18.51 ng/ml



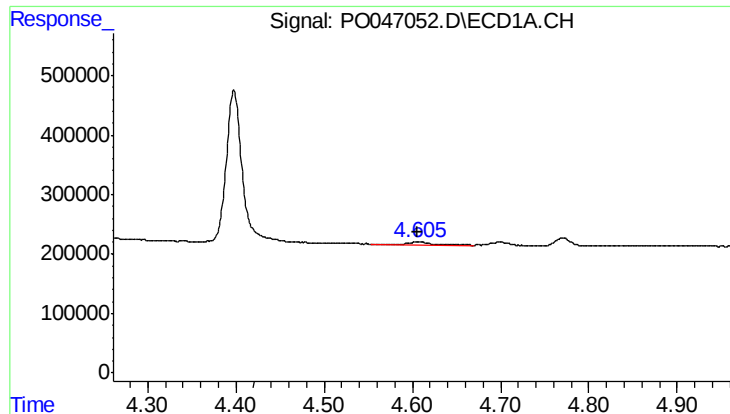
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2302088
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

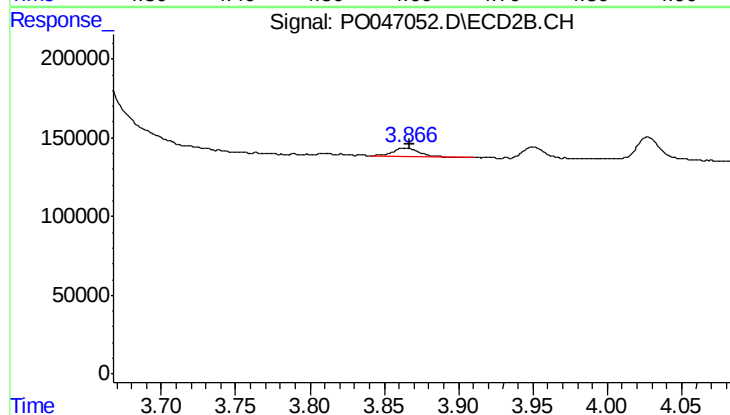
R.T.: 8.656 min
Delta R.T.: -0.009 min
Response: 2007266
Conc: 21.86 ng/ml



#8 AR-1221-1

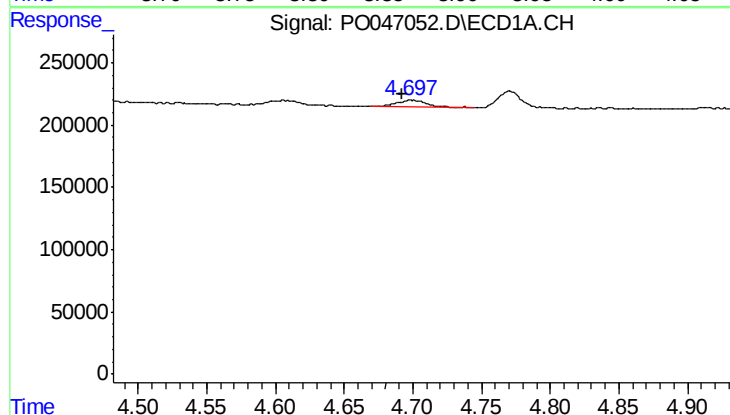
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 67612
Conc: 41.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER



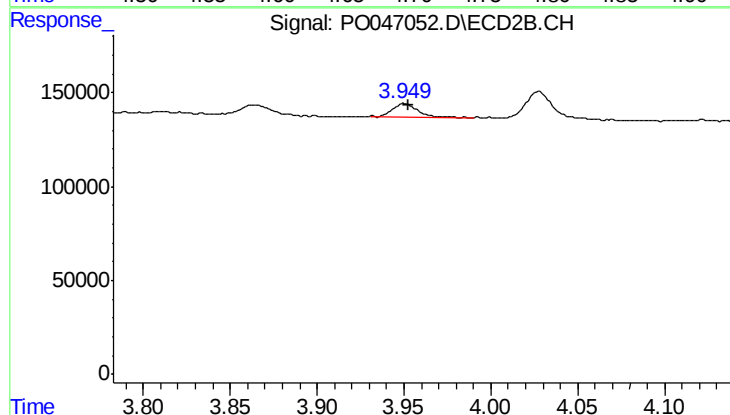
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 65820
Conc: 39.51 ng/ml



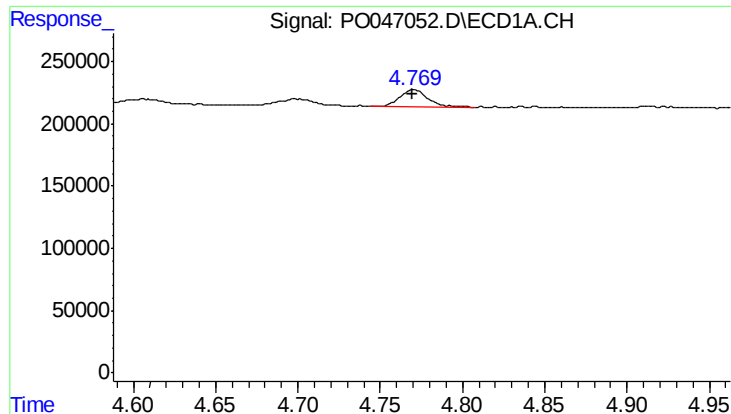
#9 AR-1221-2

R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 83334
Conc: 70.14 ng/ml



#9 AR-1221-2

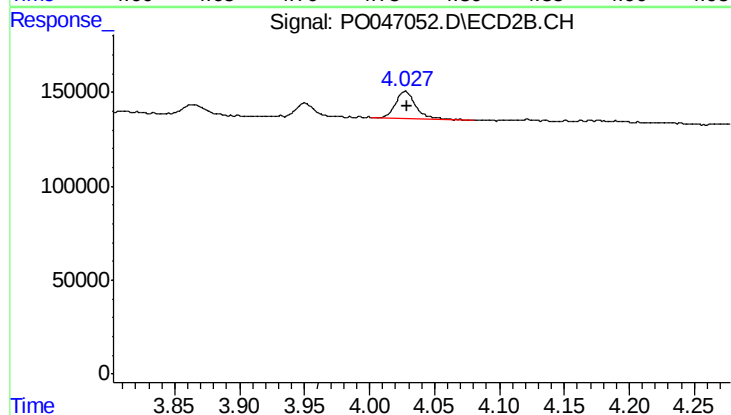
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 65963
Conc: 55.05 ng/ml



#10 AR-1221-3

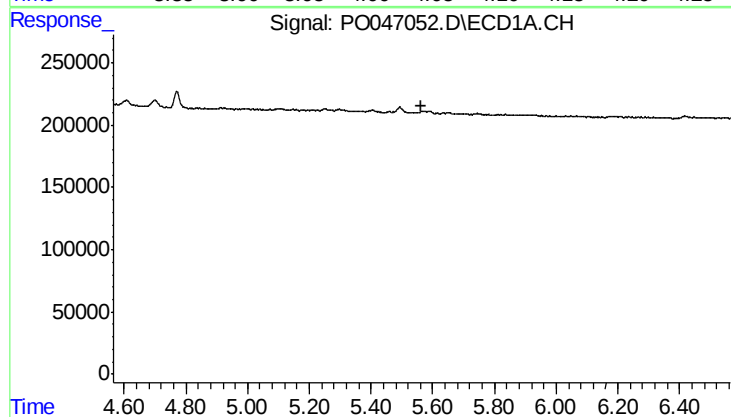
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 156162
Conc: 42.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER



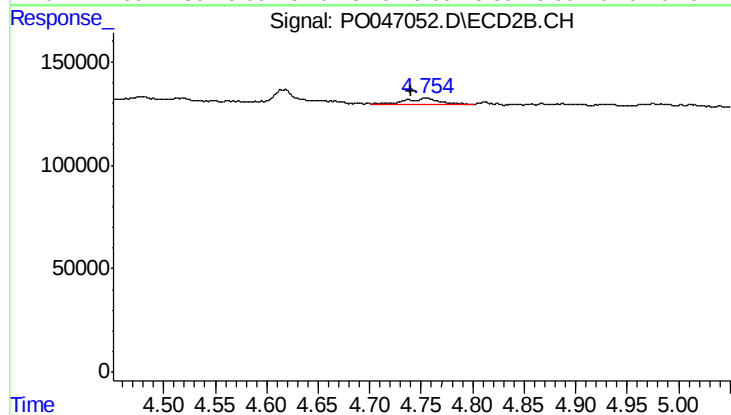
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 150037
Conc: 38.01 ng/ml



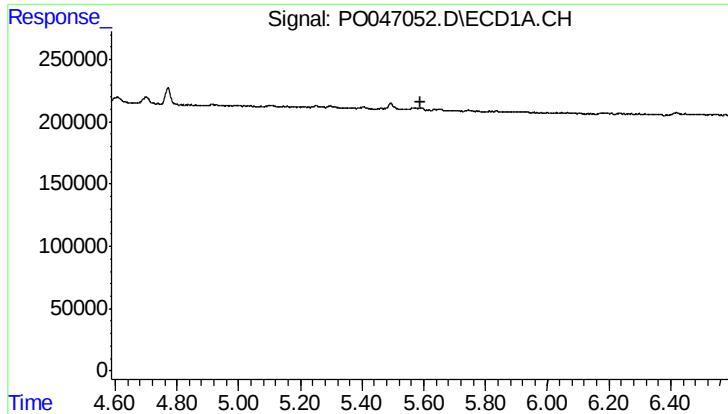
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#12 AR-1232-2

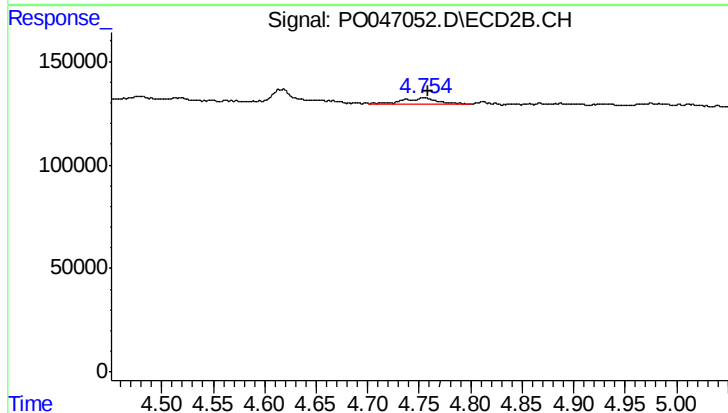
R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 64112
Conc: 32.15 ng/ml



#13 AR-1232-3

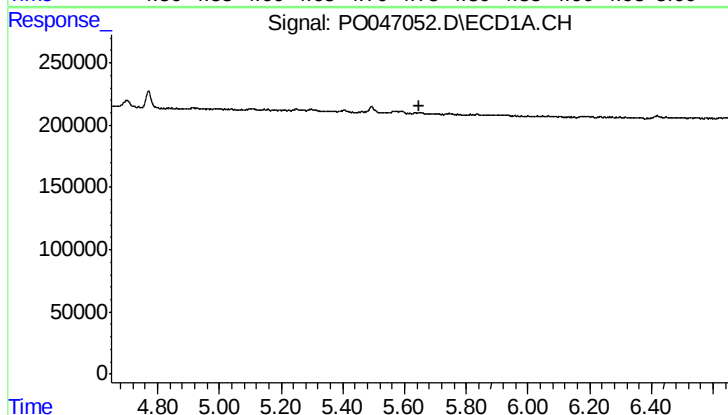
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER



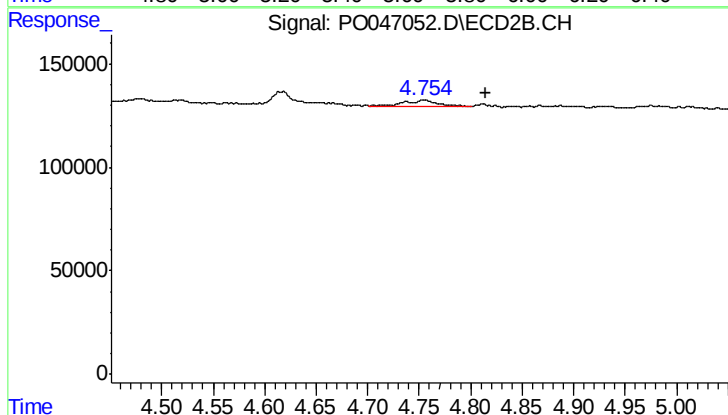
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 64112
Conc: 20.74 ng/ml



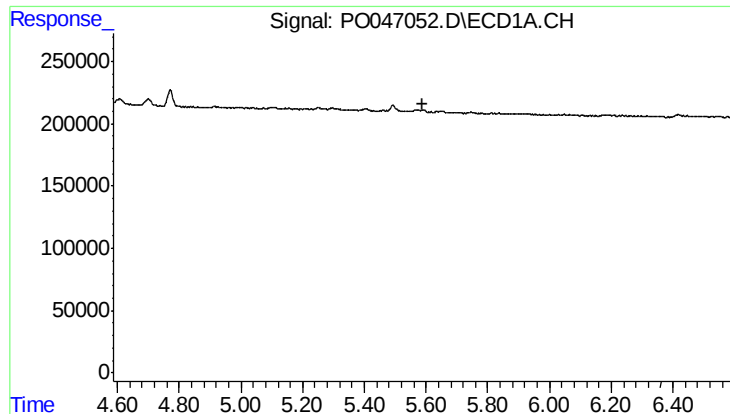
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

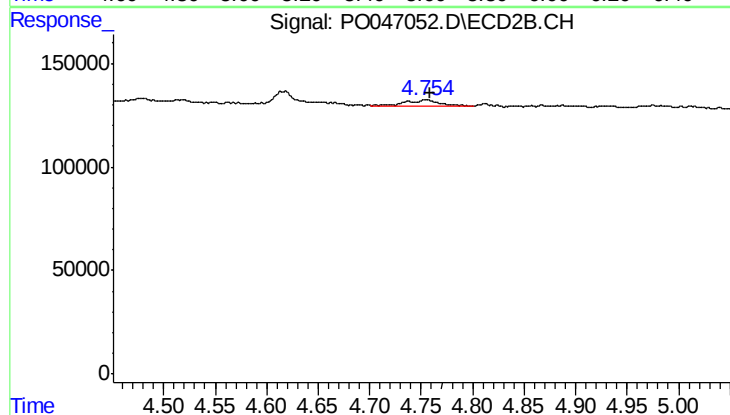
R.T.: 4.755 min
Delta R.T.: -0.060 min
Response: 64112
Conc: 35.17 ng/ml



#16 AR-1242-1

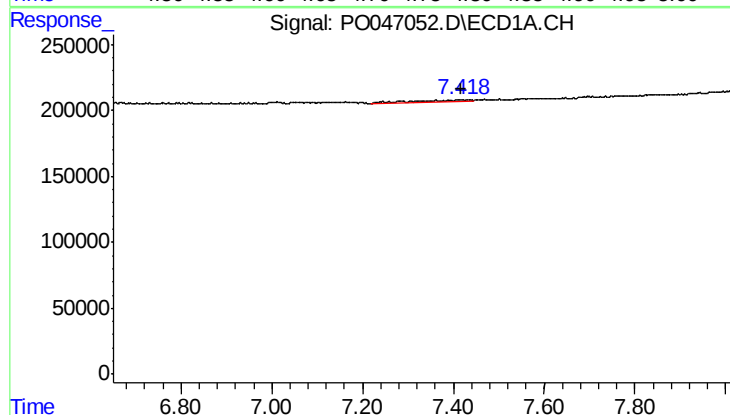
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER



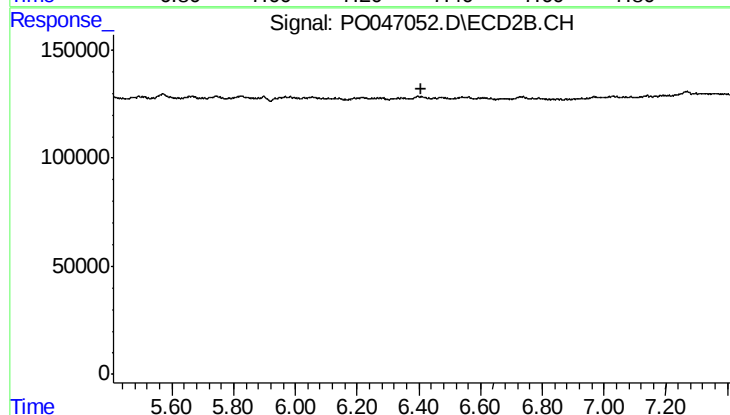
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 64112
Conc: 11.14 ng/ml



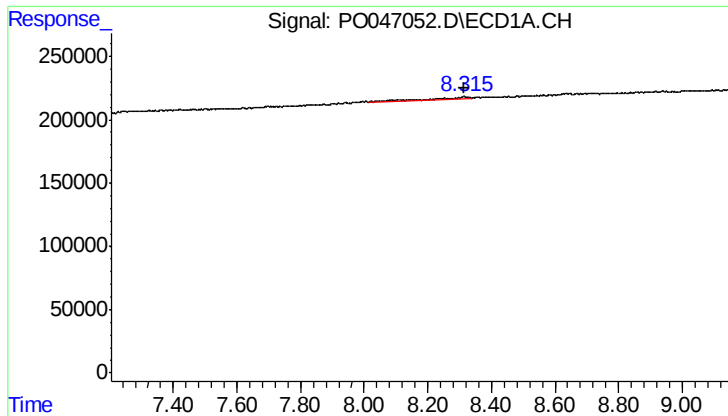
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 103645
Conc: 14.18 ng/ml



#32 AR-1260-2

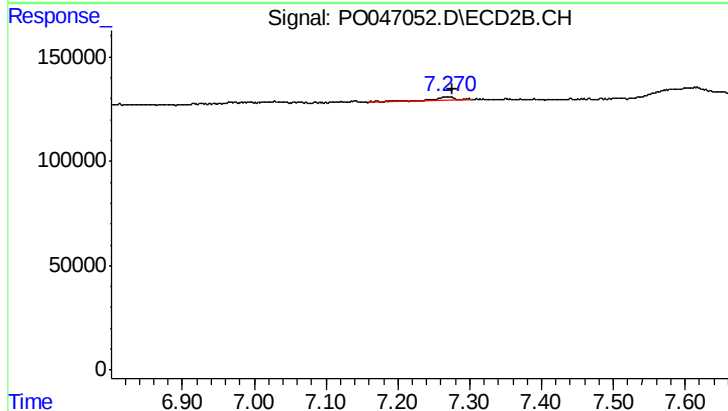
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#34 AR-1260-4

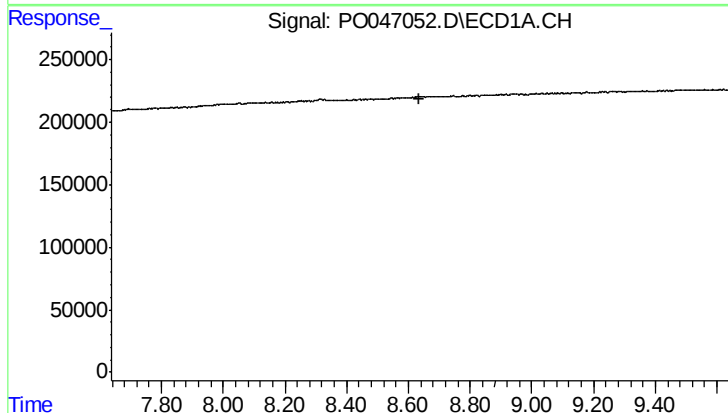
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 111023
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER



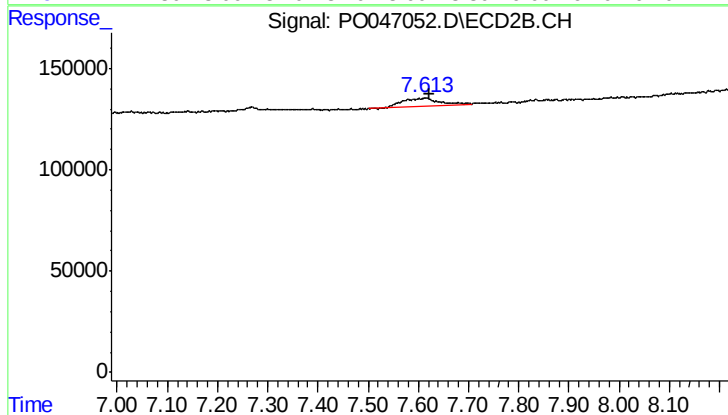
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 51029
Conc: 4.38 ng/ml



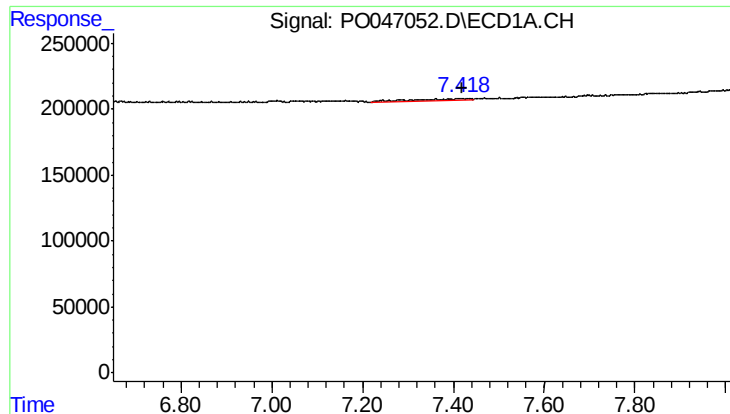
#35 AR-1260-5

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



#35 AR-1260-5

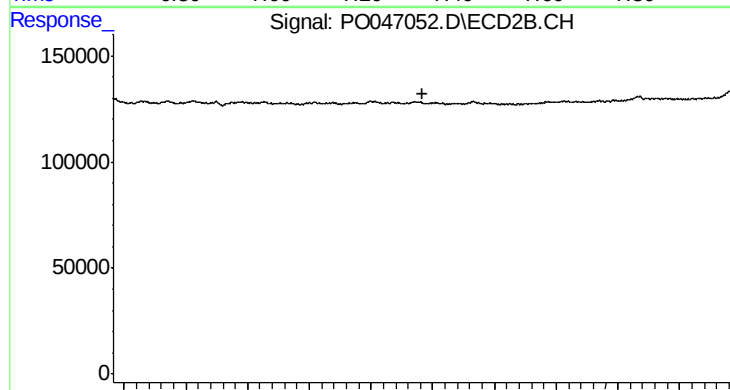
R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 203723
Conc: 24.57 ng/ml



#37 AR-1262-2

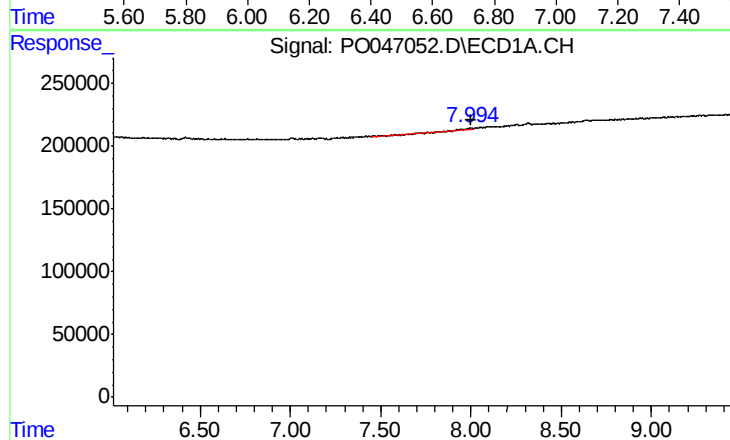
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 103645
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER



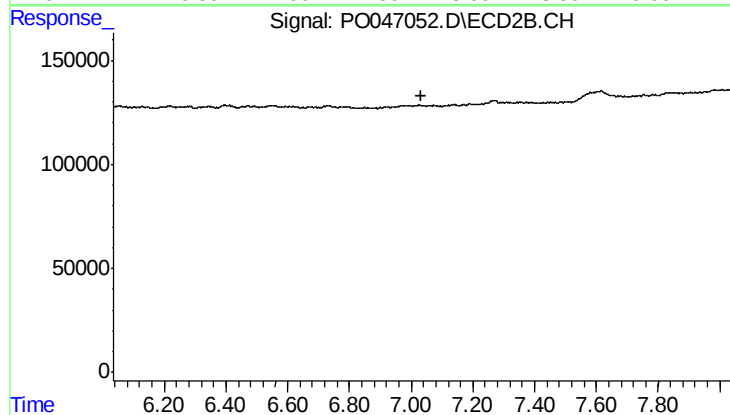
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



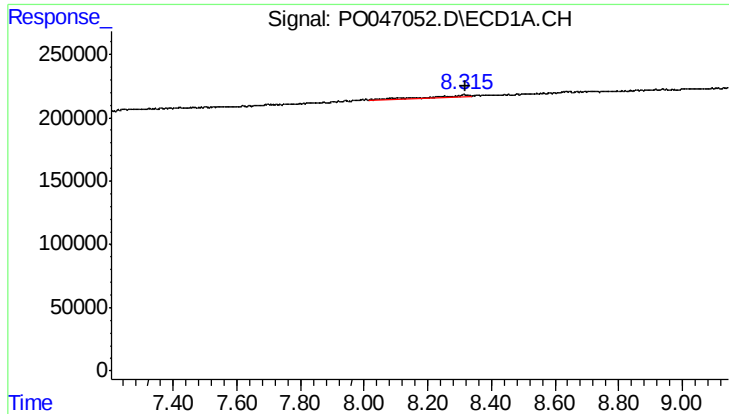
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 7461
Conc: 0.93 ng/ml



#39 AR-1262-4

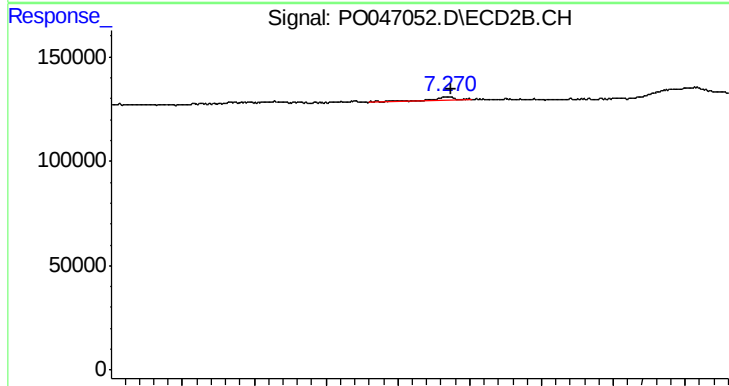
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#40 AR-1262-5

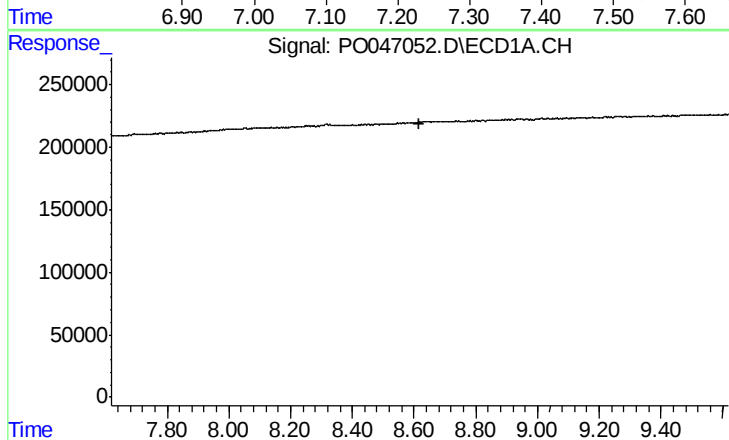
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 111023
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER



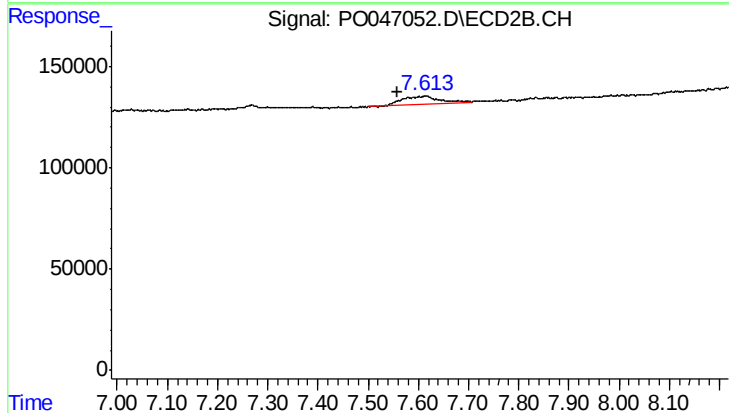
#40 AR-1262-5

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 51029
Conc: 3.65 ng/ml



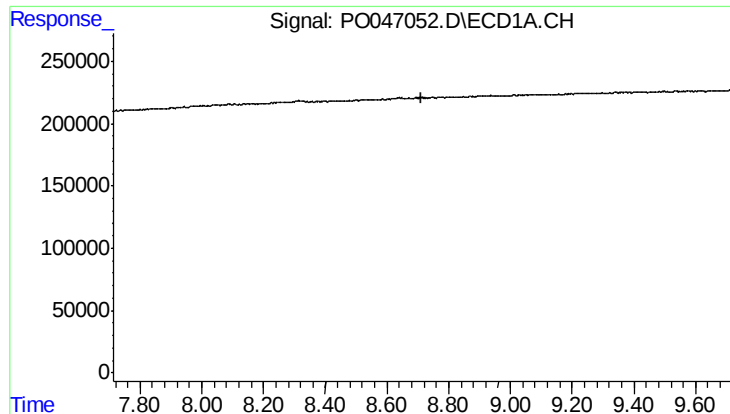
#41 AR-1268-1

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



#41 AR-1268-1

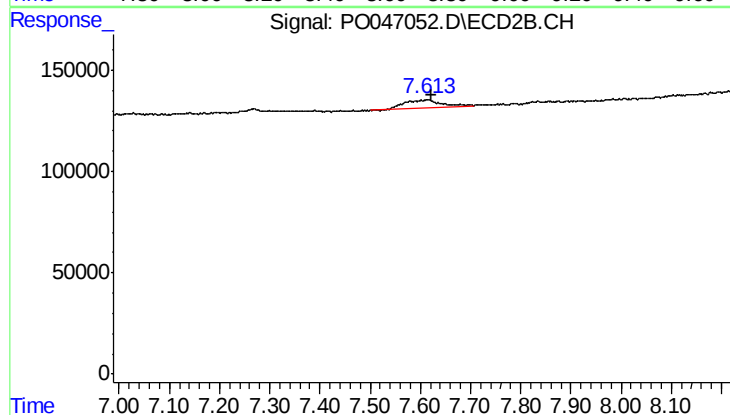
R.T.: 7.615 min
Delta R.T.: 0.056 min
Response: 203723
Conc: 14.95 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER



#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 203723
Conc: 16.23 ng/ml