

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 18:20
 Operator : SM/SJ
 Sample : AR1221 LOQ SOIL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1221 LOQ SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:49:22 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...	4.398	3.651	2849028	3234677	16.992	16.865
2) SA Decachlor...	10.087	8.661	2010324	1718701	18.364	18.714
Target Compounds						
3) L1 AR-1016-1	5.299	4.479	32484	38854	9.987	11.436
4) L1 AR-1016-2	5.650	0.000	38307	0	9.793	N.D. #
8) L2 AR-1221-1	4.608	3.867	177436	161951	109.353	97.213
9) L2 AR-1221-2	4.695	3.952	144264	129867	121.420	108.386
10) L2 AR-1221-3	4.771	4.029	369341	415188	99.626	105.175
11) L3 AR-1232-1	0.000	4.328	0	97013	N.D.	61.721 #
12) L3 AR-1232-2	5.566	4.758	36858	129910	18.089	65.151 #
13) L3 AR-1232-3	5.589	4.758	50445	129910	17.347	42.026 #
14) L3 AR-1232-4	5.650	4.814	38307	41275	21.469	22.639
16) L4 AR-1242-1	5.589	4.758	50445	129910	8.703	22.580 #
17) L4 AR-1242-2	5.650	0.000	38307	0	10.798	N.D. #
30) L6 AR-1254-5	7.550	0.000	26848	0	5.654	N.D. #
32) L7 AR-1260-2	7.355	0.000	11309	0	1.547	N.D. #
34) L7 AR-1260-4	8.319	7.271	175075	31705	14.462	2.719 #
35) L7 AR-1260-5	8.573	7.618	10476	59305	1.420	7.152 #
37) L8 AR-1262-2	7.355	0.000	11309	0	1.757	N.D. #
38) L8 AR-1262-3	7.773	0.000	27900	0	3.381	N.D. #
39) L8 AR-1262-4	0.000	7.035	0	73626	N.D.	10.373 #
40) L8 AR-1262-5	8.319	7.271	175075	31705	11.751	2.265 #
41) L9 AR-1268-1	8.573	7.618	10476	59305	0.669	4.353 #
42) L9 AR-1268-2	0.000	7.618	0	59305	N.D.	4.725 #

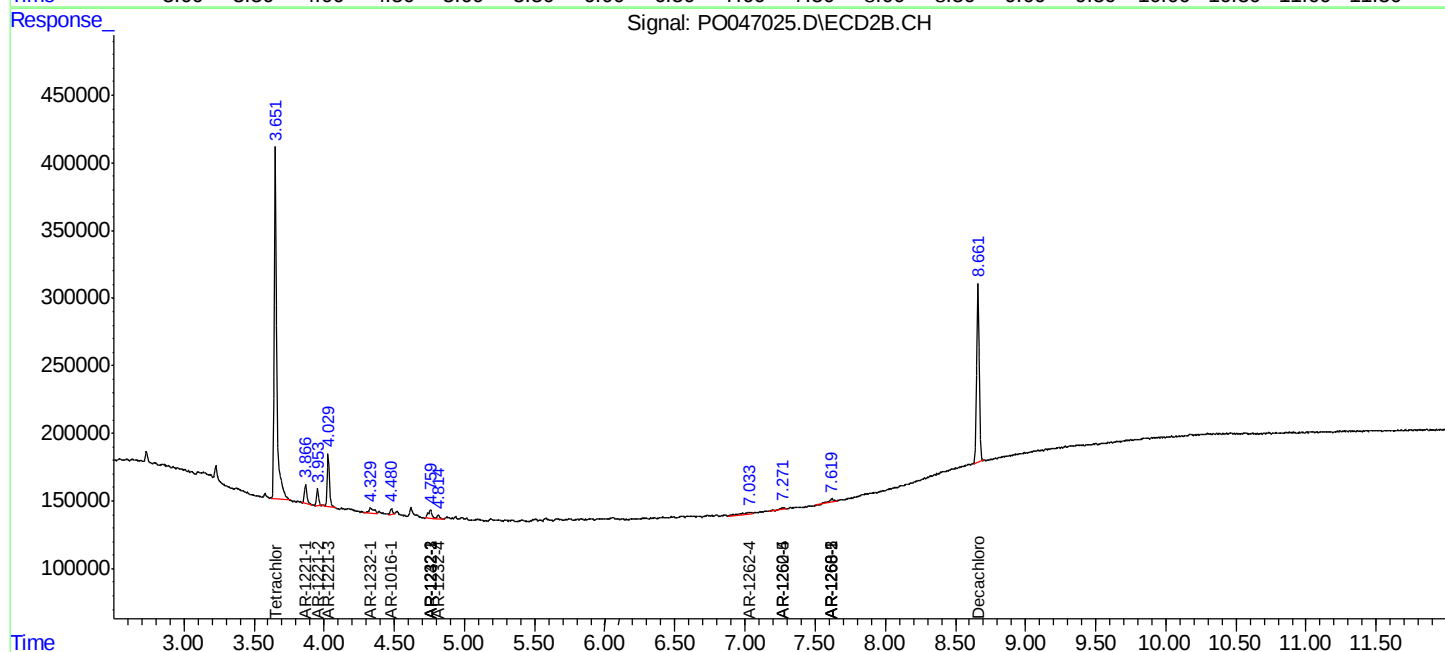
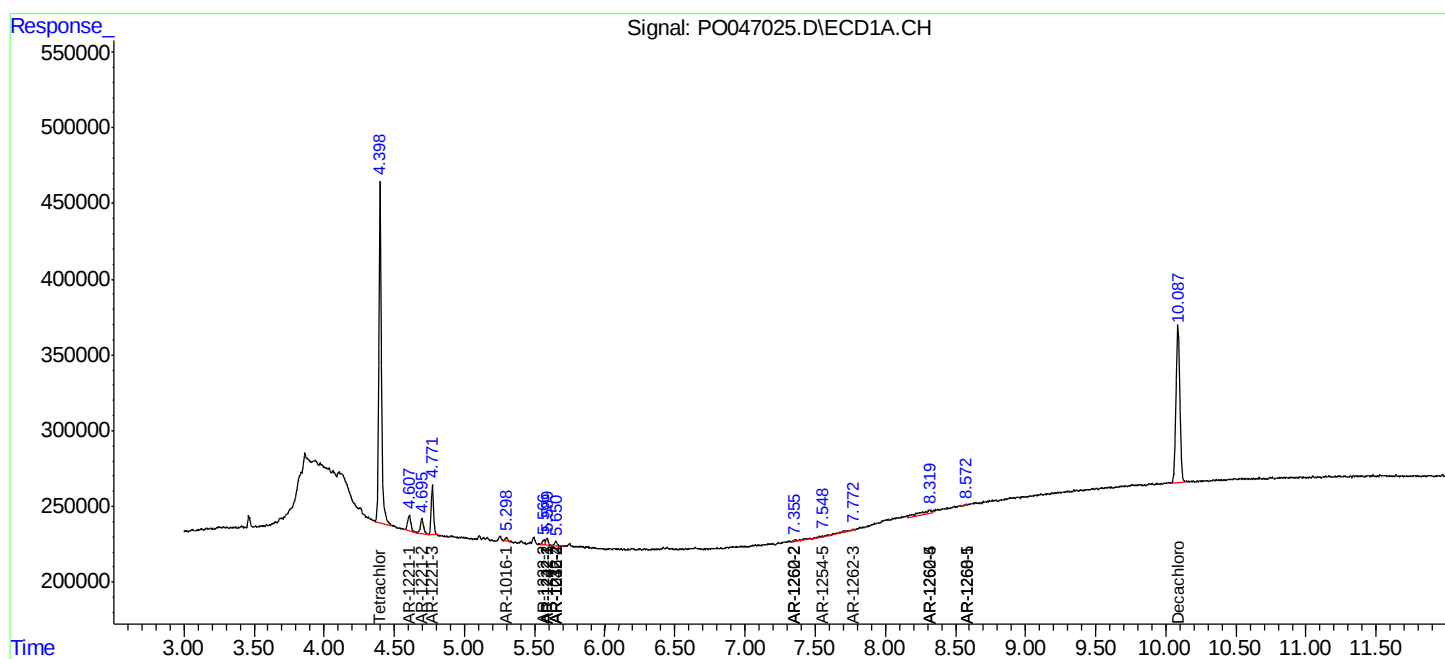
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

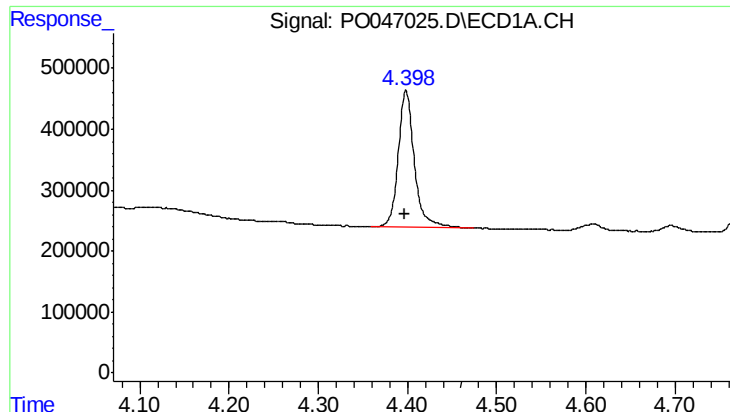
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 18:20
Operator : SM/SJ
Sample : AR1221 LOQ SOIL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:49:22 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

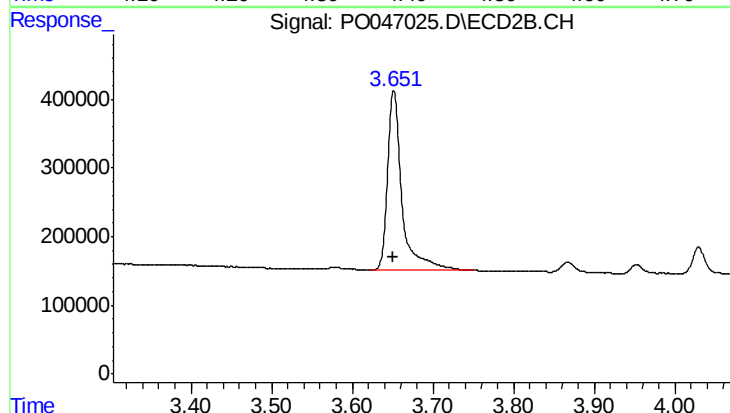




#1 Tetrachloro-m-xylene

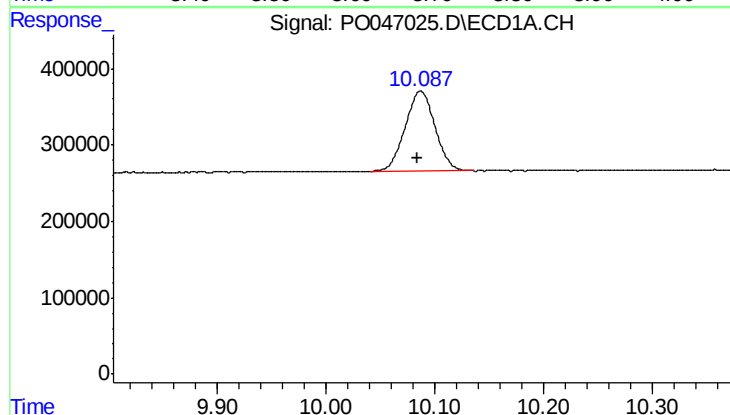
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 2849028
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



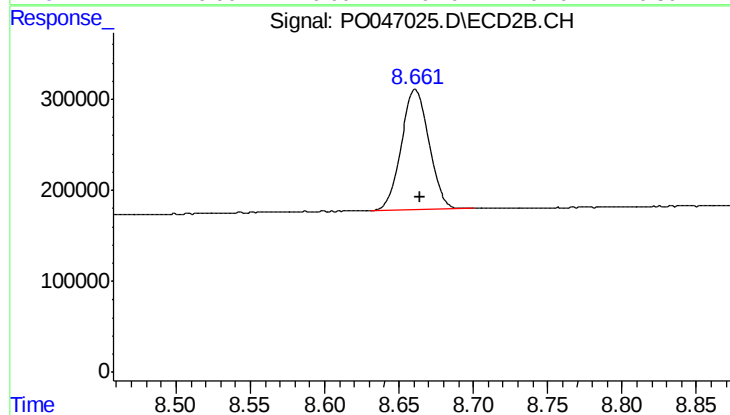
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 3234677
Conc: 16.87 ng/ml



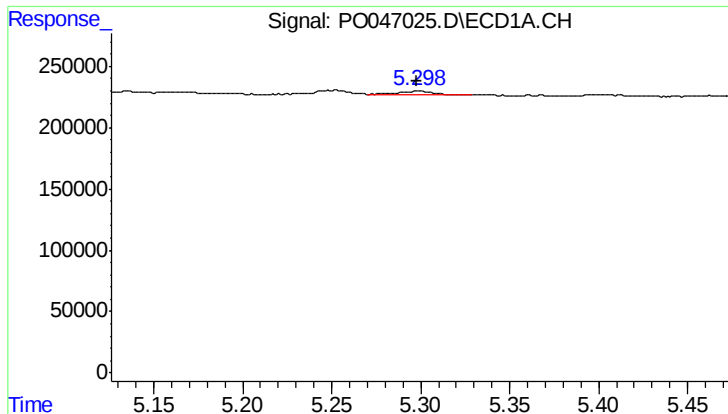
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.003 min
Response: 2010324
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

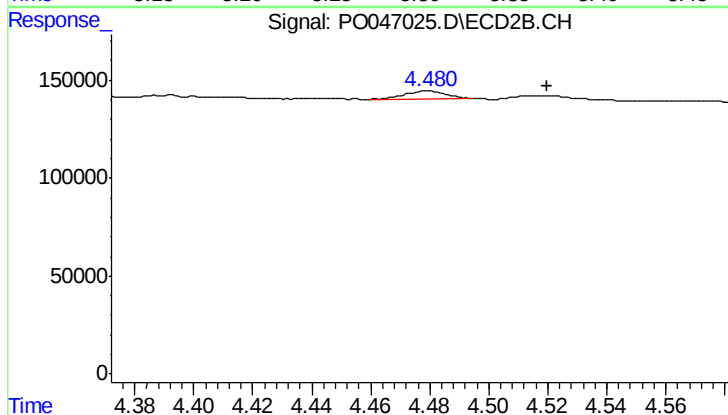
R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 1718701
Conc: 18.71 ng/ml



#3 AR-1016-1

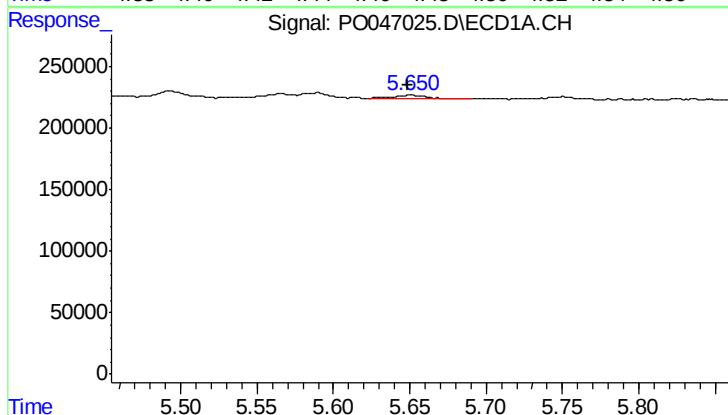
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 32484
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



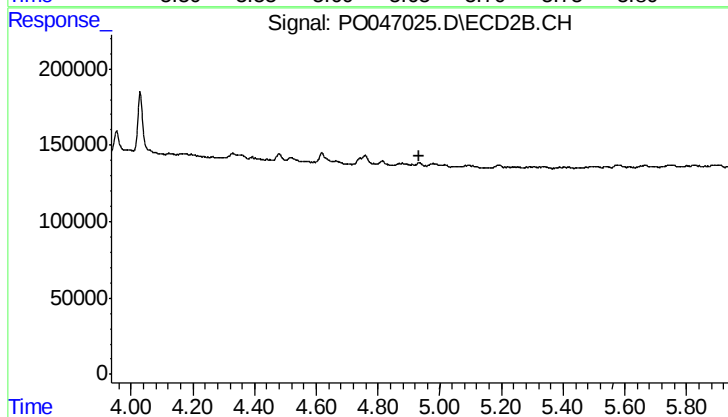
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.041 min
Response: 38854
Conc: 11.44 ng/ml



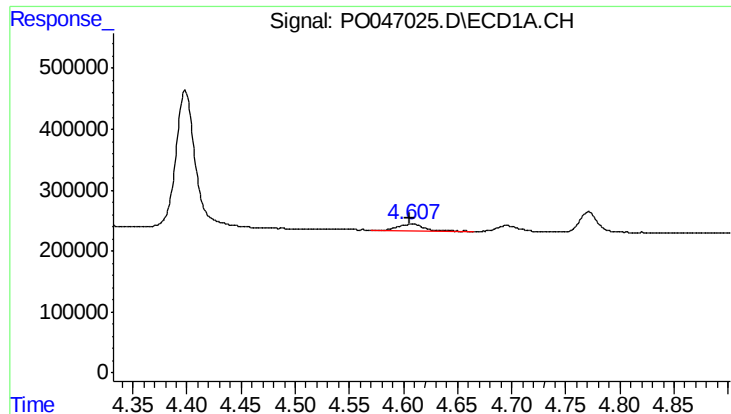
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 38307
Conc: 9.79 ng/ml



#4 AR-1016-2

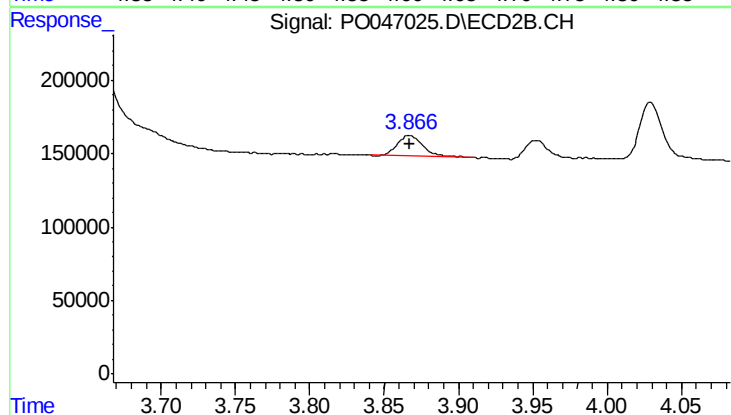
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#8 AR-1221-1

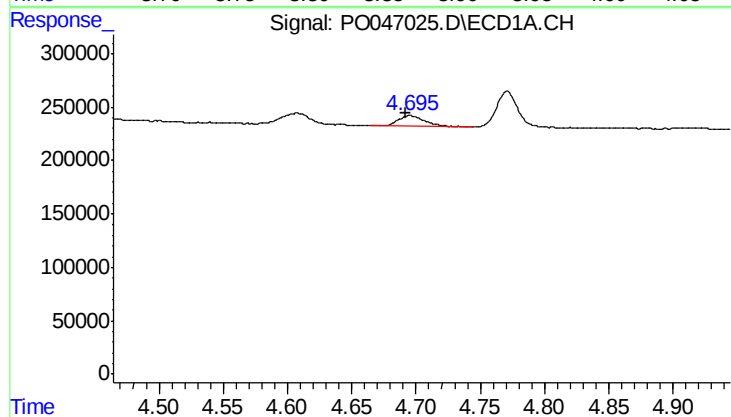
R.T.: 4.608 min
Delta R.T.: 0.002 min
Response: 177436
Conc: 109.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



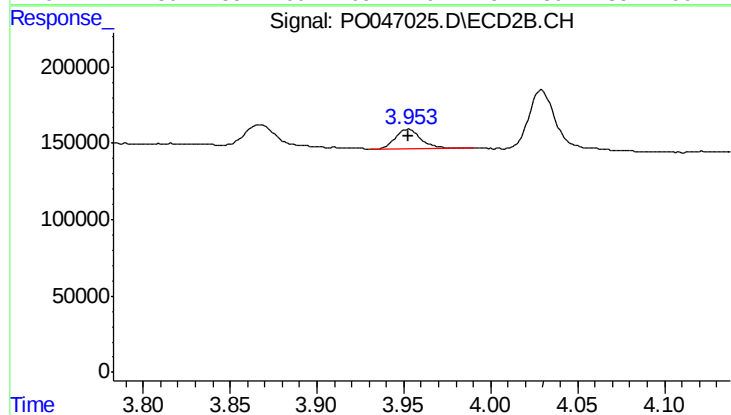
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 161951
Conc: 97.21 ng/ml



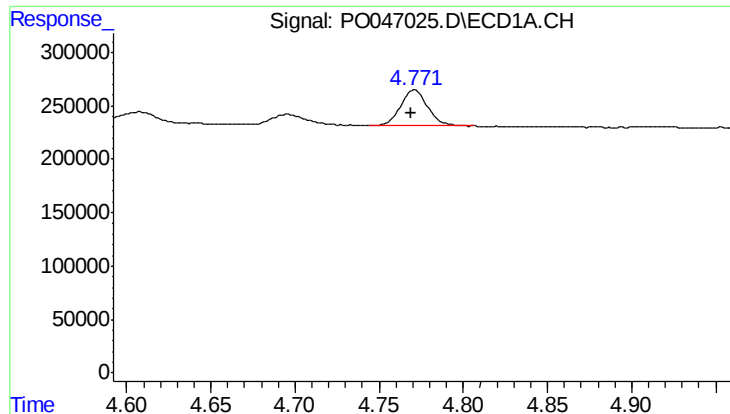
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 144264
Conc: 121.42 ng/ml



#9 AR-1221-2

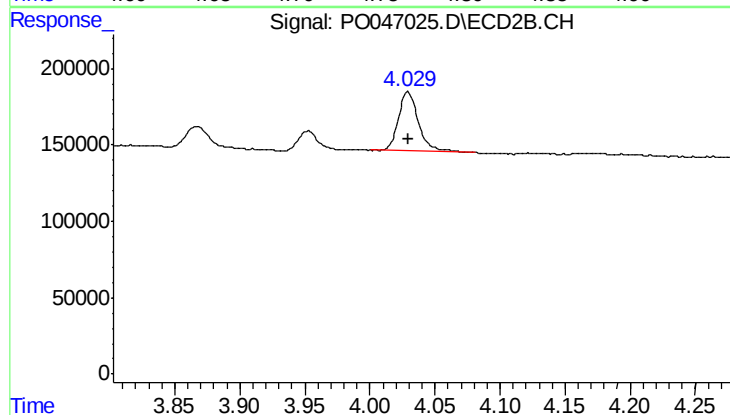
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 129867
Conc: 108.39 ng/ml



#10 AR-1221-3

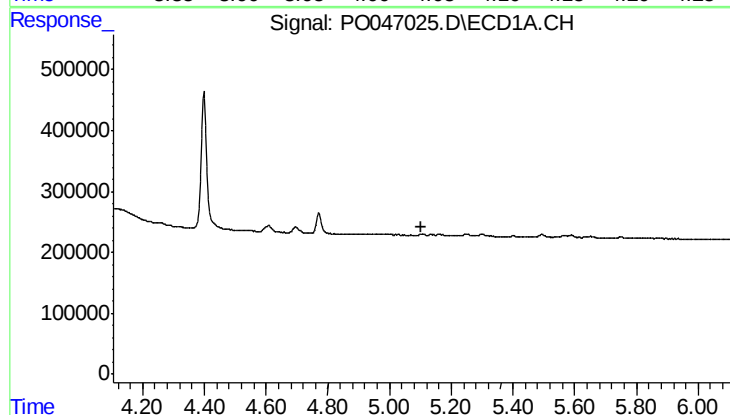
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 369341
Conc: 99.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



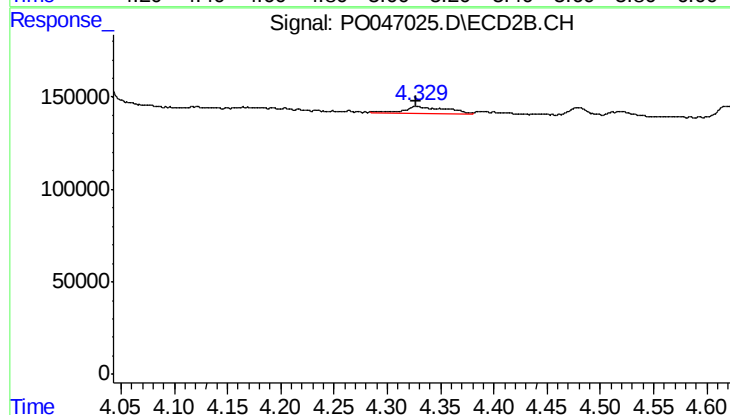
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 415188
Conc: 105.18 ng/ml



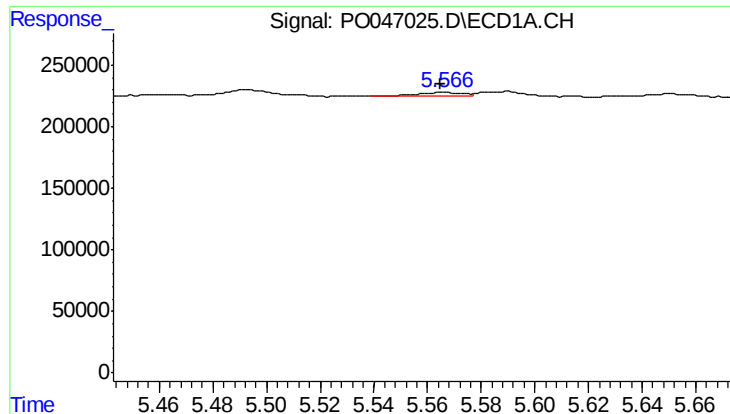
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#11 AR-1232-1

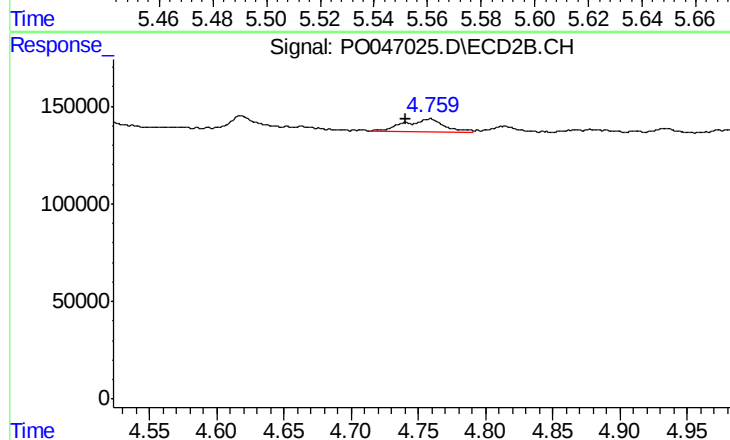
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 97013
Conc: 61.72 ng/ml



#12 AR-1232-2

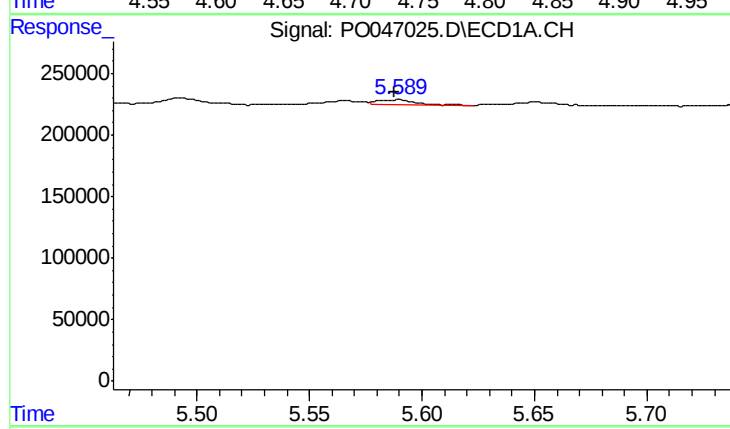
R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 36858
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



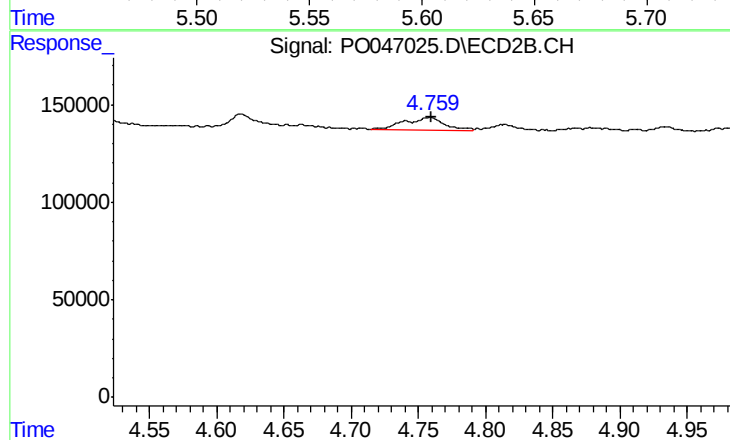
#12 AR-1232-2

R.T.: 4.758 min
Delta R.T.: 0.018 min
Response: 129910
Conc: 65.15 ng/ml



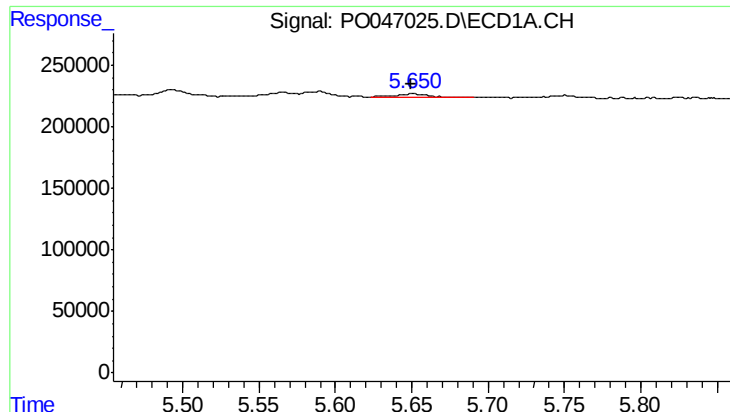
#13 AR-1232-3

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 50445
Conc: 17.35 ng/ml



#13 AR-1232-3

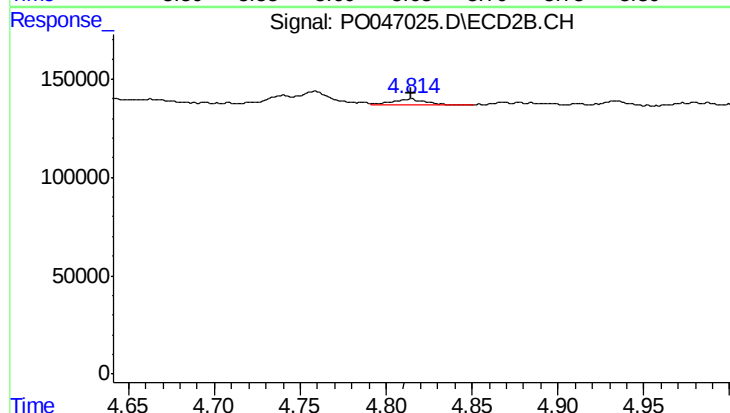
R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 129910
Conc: 42.03 ng/ml



#14 AR-1232-4

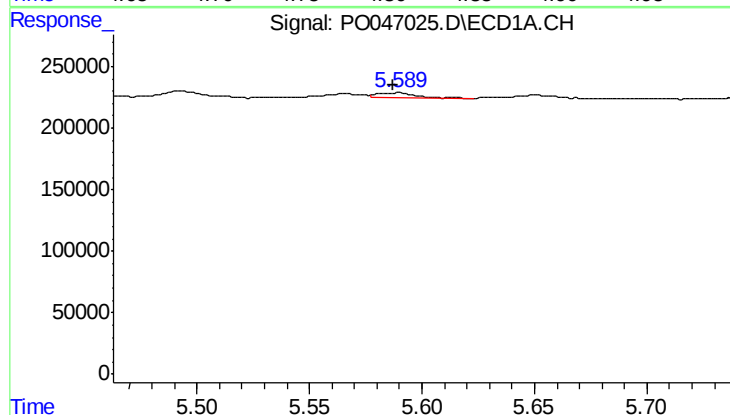
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 38307
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



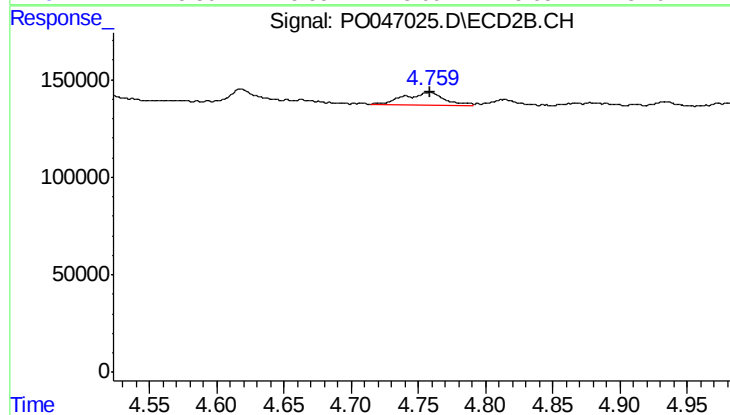
#14 AR-1232-4

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 41275
Conc: 22.64 ng/ml



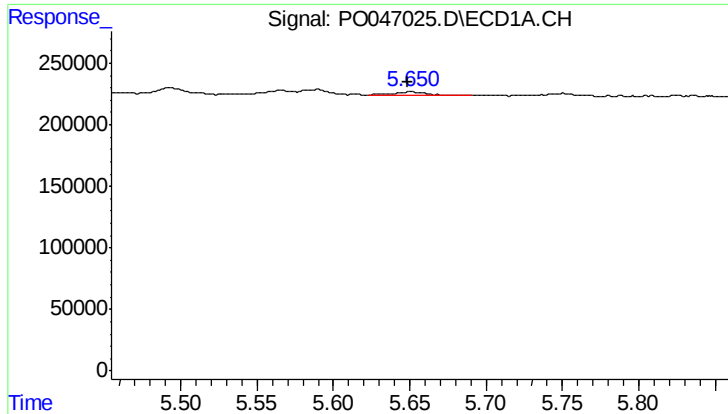
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 50445
Conc: 8.70 ng/ml



#16 AR-1242-1

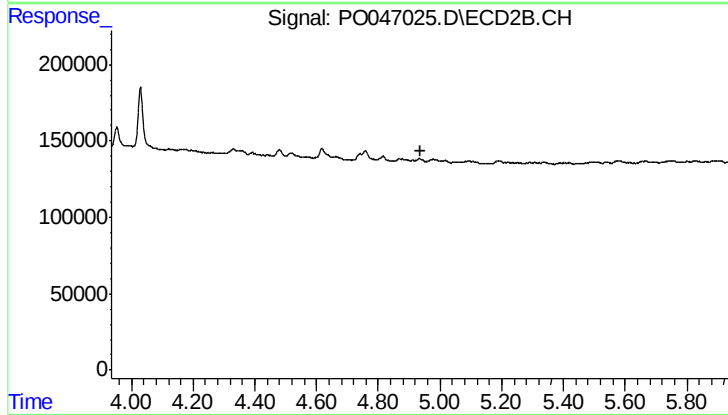
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 129910
Conc: 22.58 ng/ml



#17 AR-1242-2

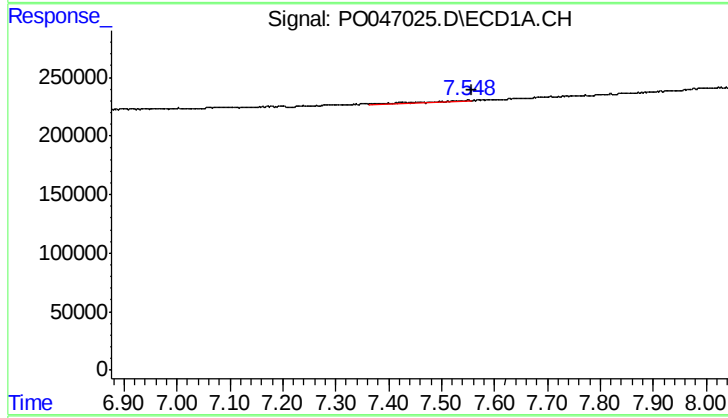
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 38307
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



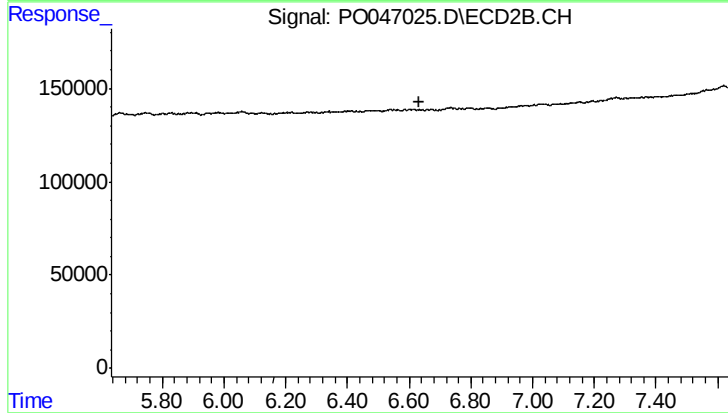
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.935 min
Response: 0
Conc: N.D.



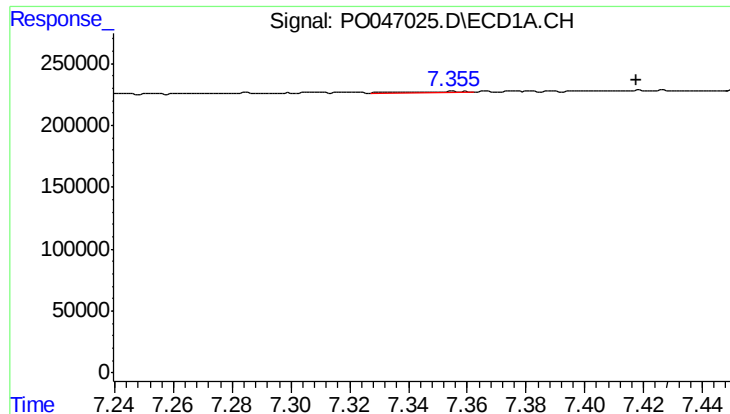
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 26848
Conc: 5.65 ng/ml



#30 AR-1254-5

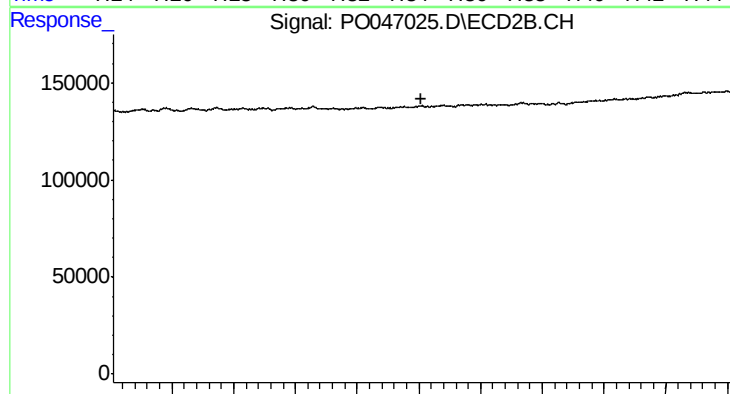
R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



#32 AR-1260-2

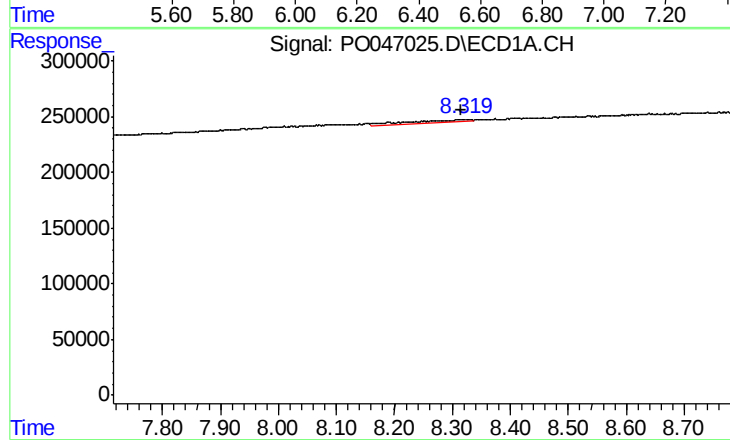
R.T.: 7.355 min
Delta R.T.: -0.062 min
Response: 11309
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



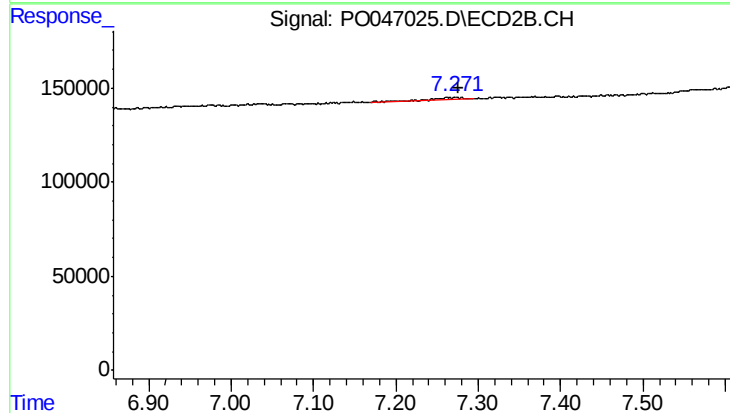
#32 AR-1260-2

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



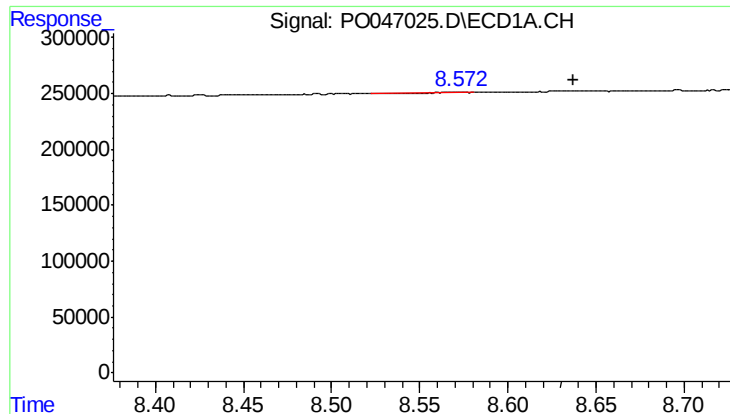
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 175075
Conc: 14.46 ng/ml



#34 AR-1260-4

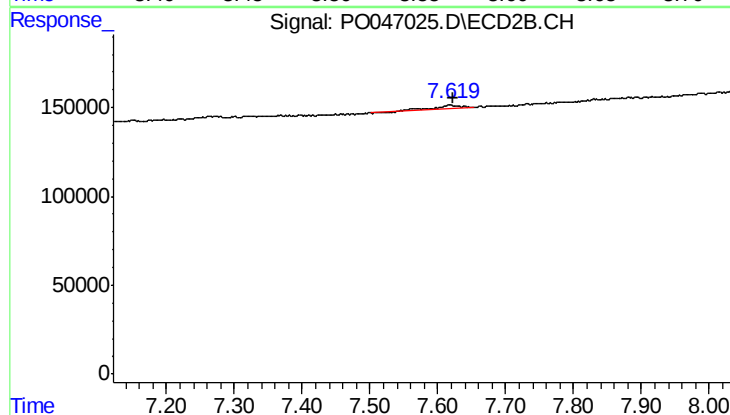
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 31705
Conc: 2.72 ng/ml



#35 AR-1260-5

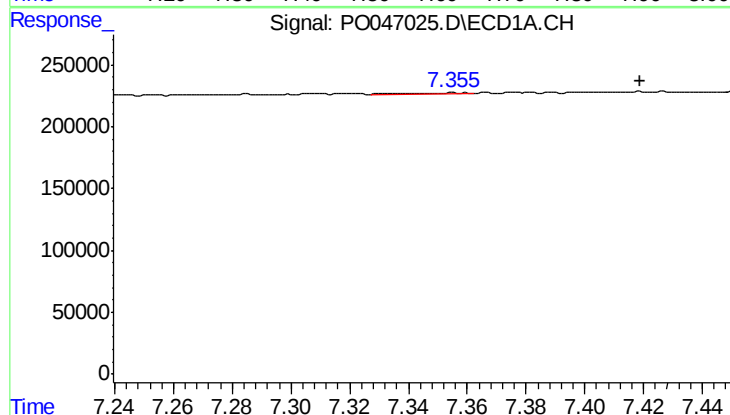
R.T.: 8.573 min
Delta R.T.: -0.065 min
Response: 10476
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



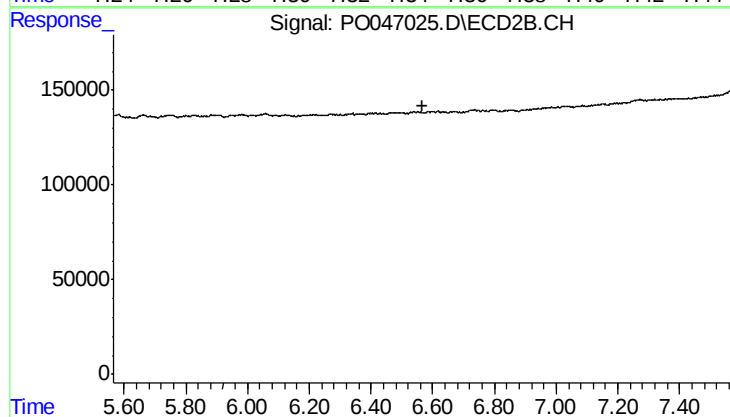
#35 AR-1260-5

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 59305
Conc: 7.15 ng/ml



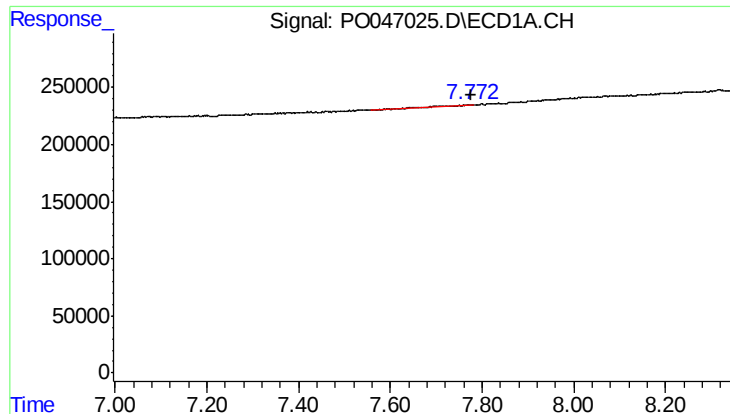
#37 AR-1262-2

R.T.: 7.355 min
Delta R.T.: -0.063 min
Response: 11309
Conc: 1.76 ng/ml



#37 AR-1262-2

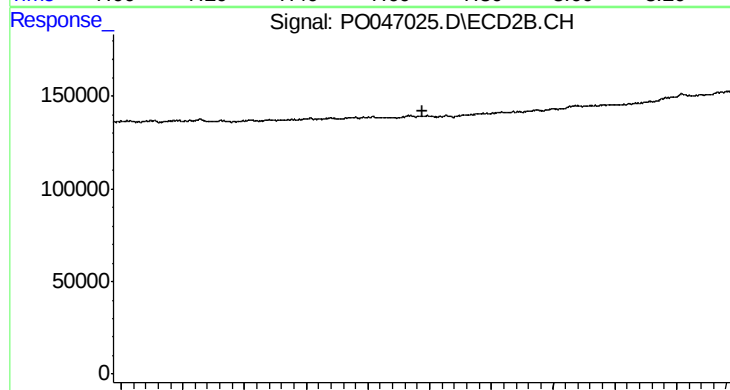
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#38 AR-1262-3

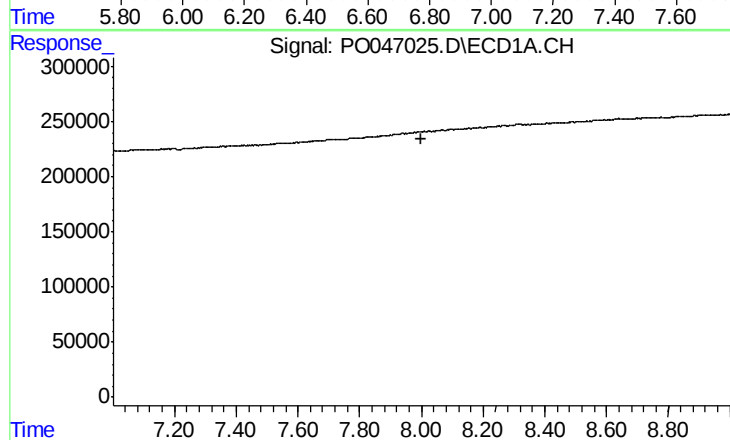
R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 27900
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



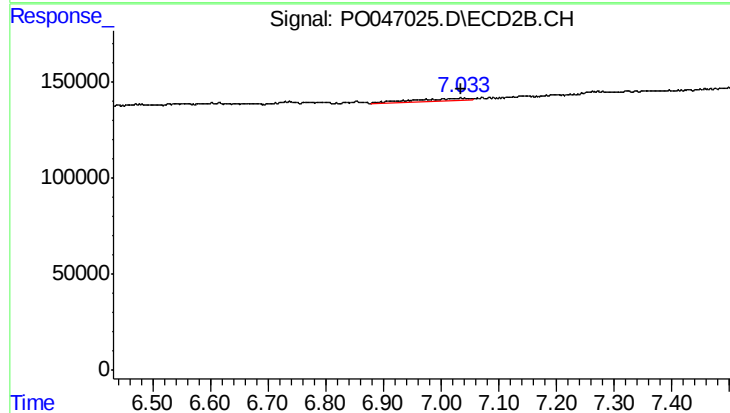
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



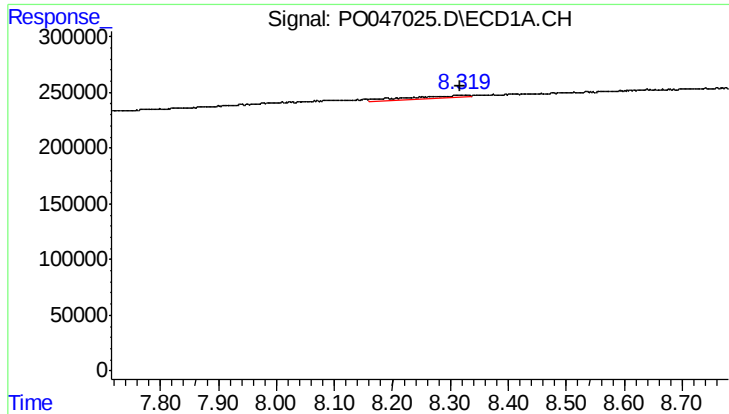
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

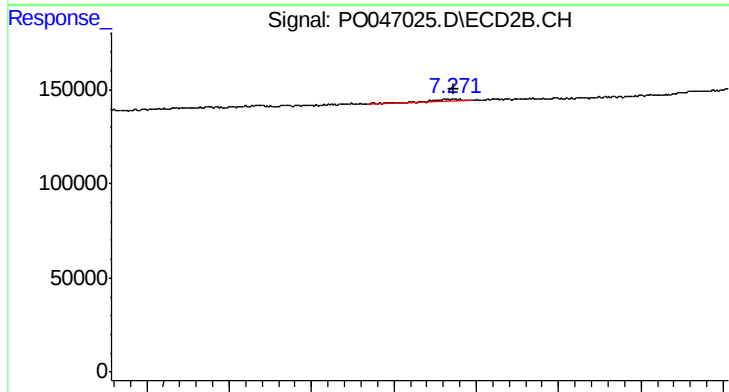
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 73626
Conc: 10.37 ng/ml



#40 AR-1262-5

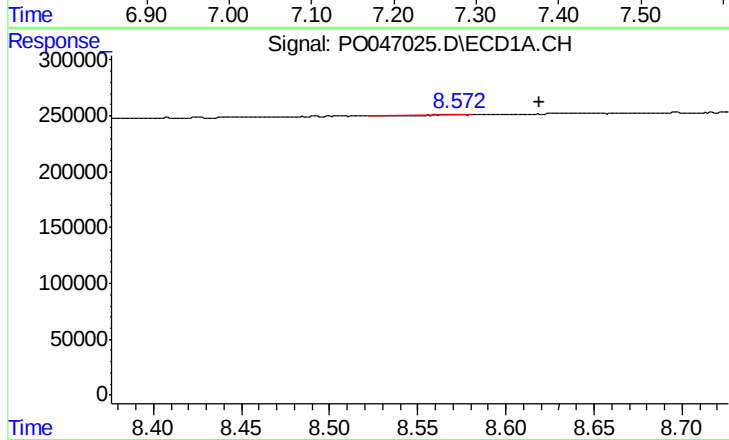
R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 175075
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ SOIL



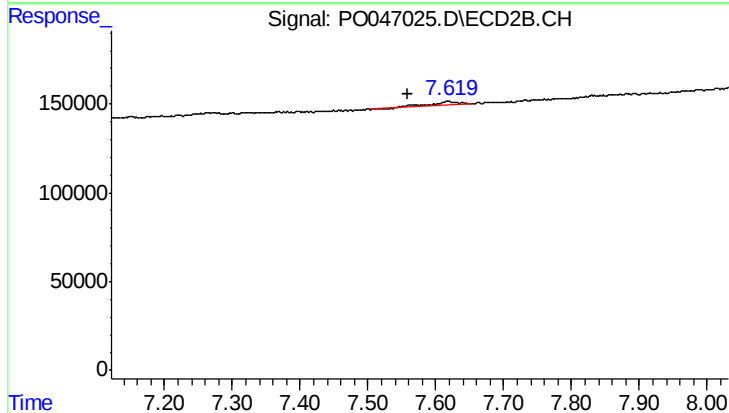
#40 AR-1262-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 31705
Conc: 2.27 ng/ml



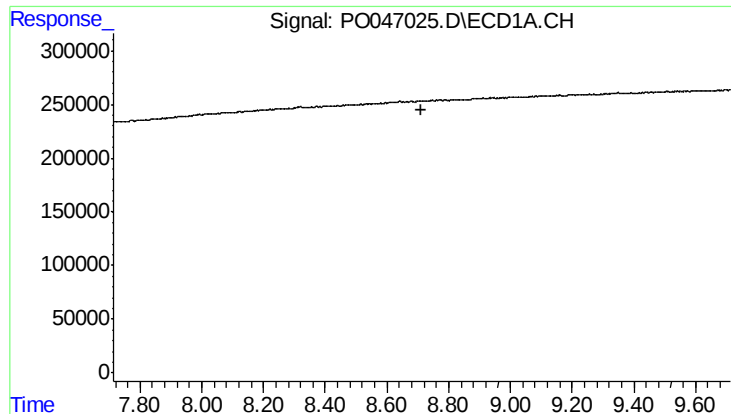
#41 AR-1268-1

R.T.: 8.573 min
Delta R.T.: -0.046 min
Response: 10476
Conc: 0.67 ng/ml



#41 AR-1268-1

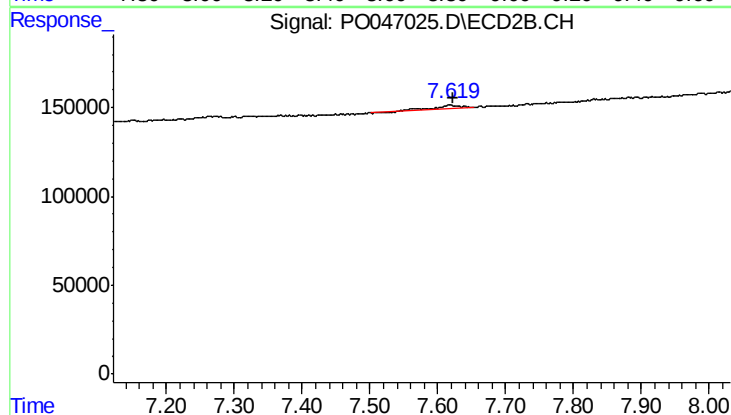
R.T.: 7.618 min
Delta R.T.: 0.059 min
Response: 59305
Conc: 4.35 ng/ml



#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 LOQ SOIL



#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 59305
Conc: 4.73 ng/ml