

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 13:25
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 14:28:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.254	3.370	36110482	49756370	18.987	22.103
2) SA Decachlor...	9.906	8.262	15769303	38696523	21.961	22.093
Target Compounds						
3) L1 AR-1016-1	5.437	4.425	352024	338950	8.552	4.415 #
4) L1 AR-1016-2	5.437	4.442	352024	375916	5.704	3.493 #
5) L1 AR-1016-3	5.501	0.000	283295	0	7.223	N.D. #
8) L2 AR-1221-1	4.461	3.579	929827	1320184	38.956	42.364
9) L2 AR-1221-2	4.551	3.662	889848	1587668	53.395	68.206 #
10) L2 AR-1221-3	4.623	3.735	2083955	3159700	41.112	46.477
11) L3 AR-1232-1	4.623	3.735	2083955	3159700	50.651	57.689
12) L3 AR-1232-2	0.000	4.442	0	375916	N.D.	7.156 #
13) L3 AR-1232-3	5.437	0.000	352024	0	10.649	N.D. #
16) L4 AR-1242-1	5.437	4.425	352024	338950	10.061	5.061 #
17) L4 AR-1242-2	5.437	4.442	352024	375916	6.672	4.064 #
18) L4 AR-1242-3	5.501	0.000	283295	0	8.445	N.D. #
21) L5 AR-1248-1	5.437	4.425	352024	338950	13.610	6.857 #
36) L8 AR-1262-1	7.724f	0.000	172728	0	6.700	N.D. #

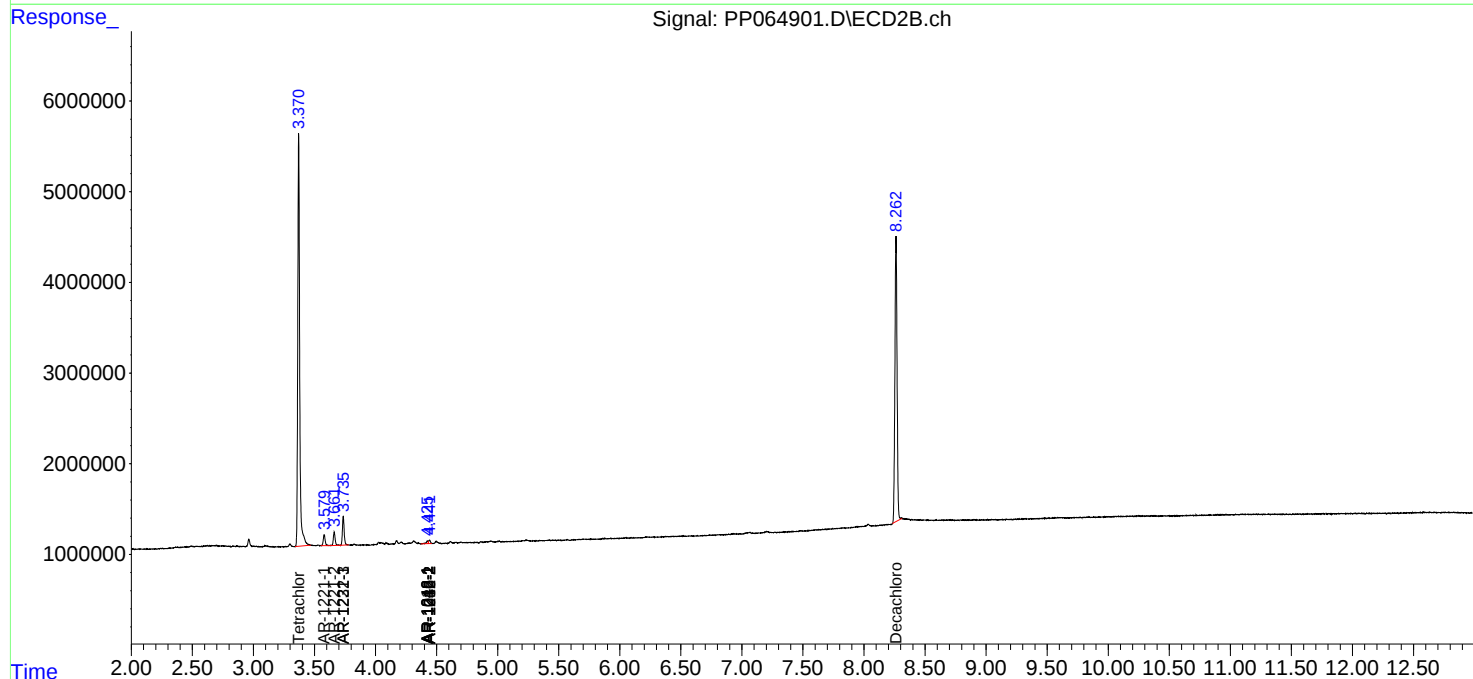
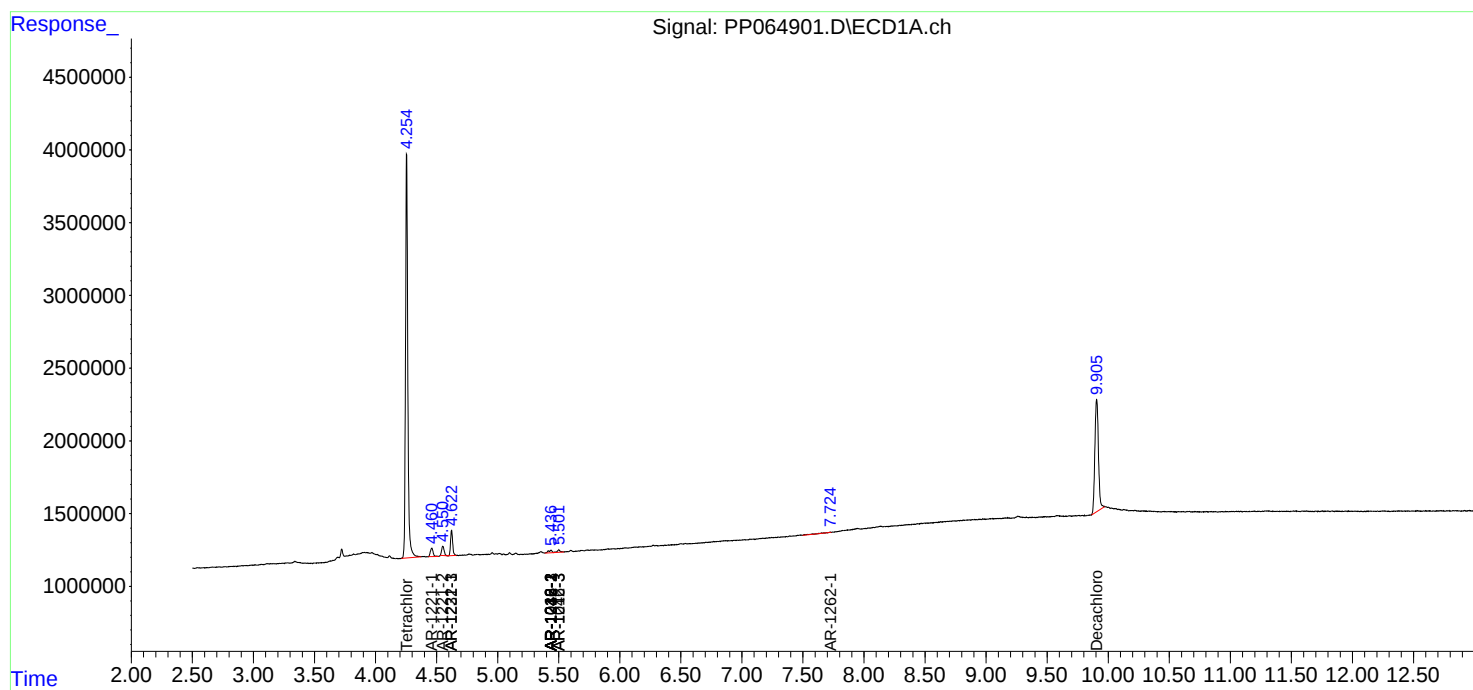
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

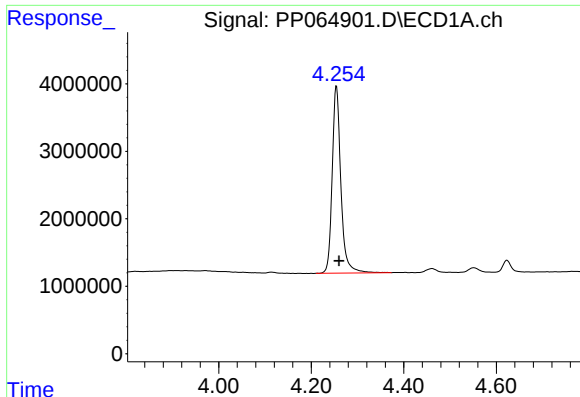
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 13:25
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Misc : AR1221 LOQ 50 PPB
ALS Vial : 15 Sample Multiplier: 1

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ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
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Quant Time: May 14 14:28:36 2024
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QLast Update : Tue May 14 06:05:56 2024
Response via : Initial Calibration
Integrator: ChemStation

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

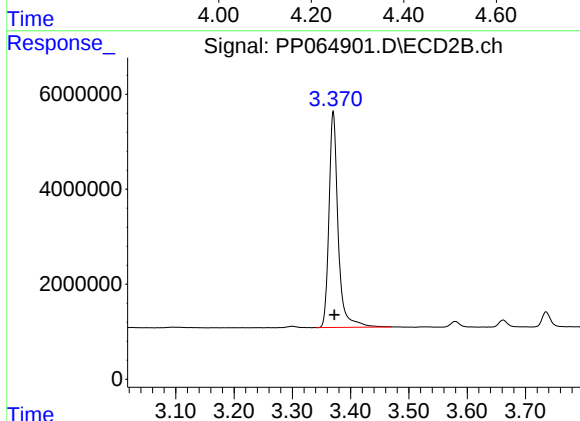




#1 Tetrachloro-m-xylene

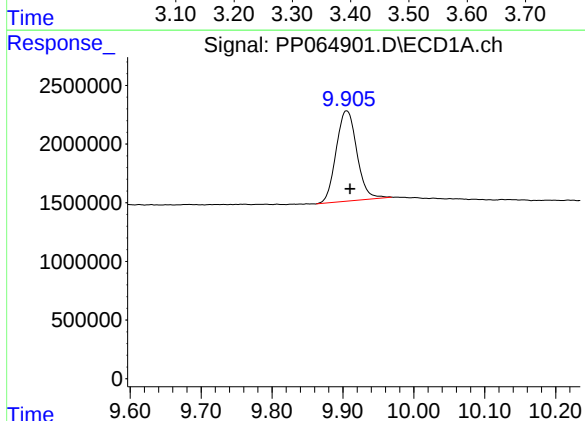
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 36110482
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



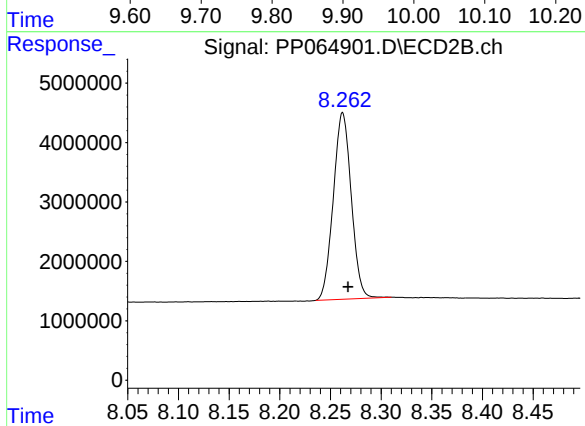
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 49756370
Conc: 22.10 ng/ml



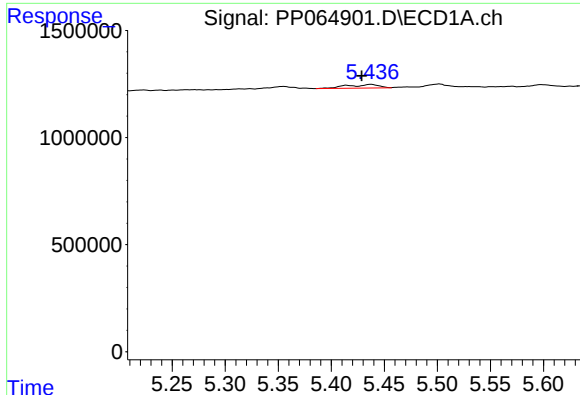
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 15769303
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

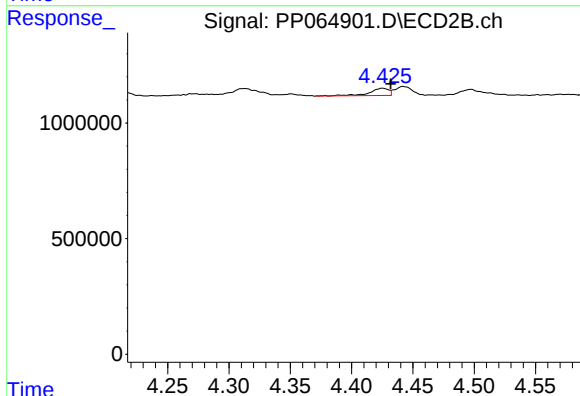
R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 38696523
Conc: 22.09 ng/ml



#3 AR-1016-1

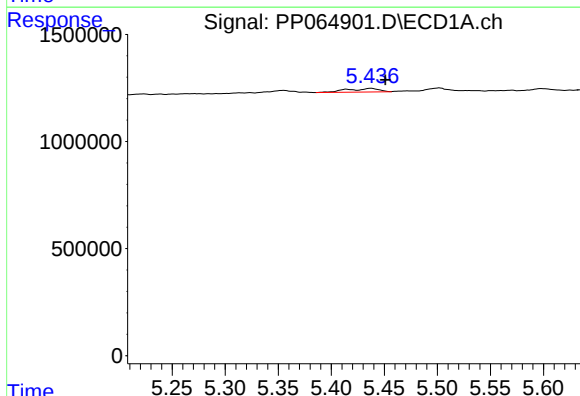
R.T.: 5.437 min
Delta R.T.: 0.009 min
Response: 352024
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



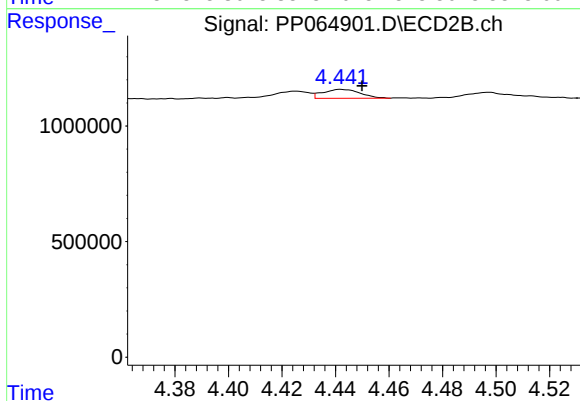
#3 AR-1016-1

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 338950
Conc: 4.42 ng/ml



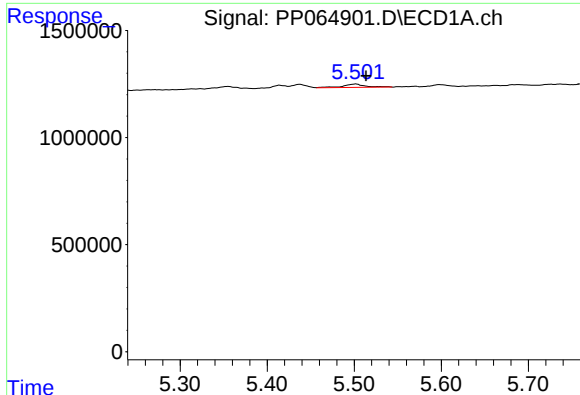
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.014 min
Response: 352024
Conc: 5.70 ng/ml



#4 AR-1016-2

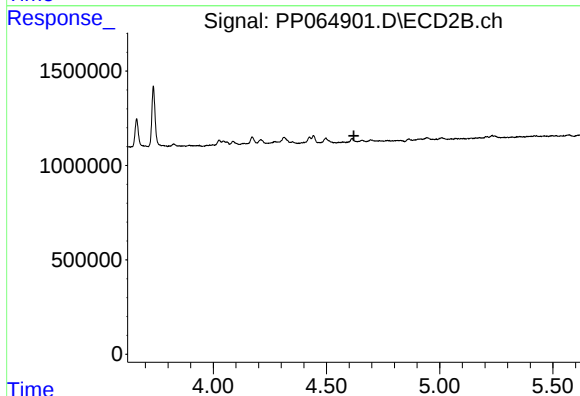
R.T.: 4.442 min
Delta R.T.: -0.008 min
Response: 375916
Conc: 3.49 ng/ml



#5 AR-1016-3

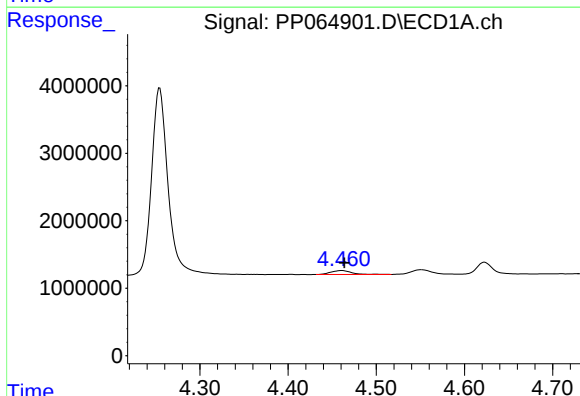
R.T.: 5.501 min
Delta R.T.: -0.012 min
Response: 283295
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



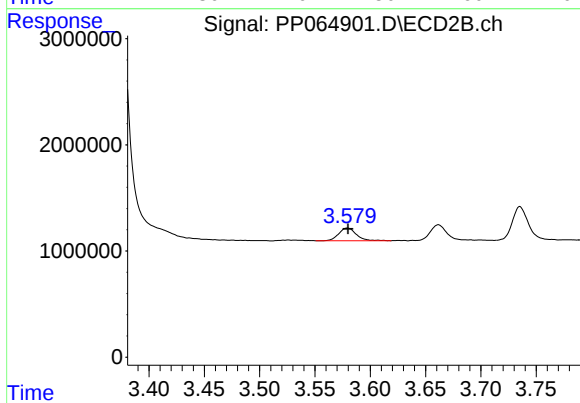
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



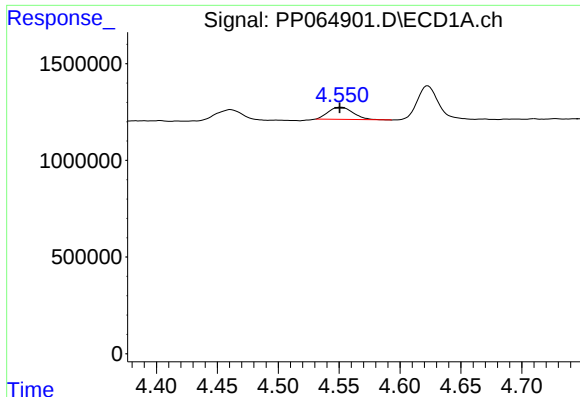
#8 AR-1221-1

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 929827
Conc: 38.96 ng/ml



#8 AR-1221-1

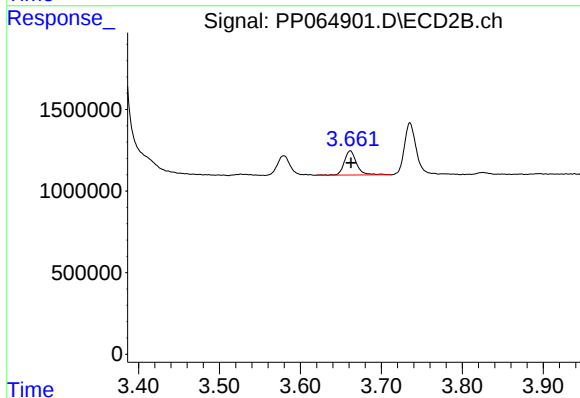
R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 1320184
Conc: 42.36 ng/ml



#9 AR-1221-2

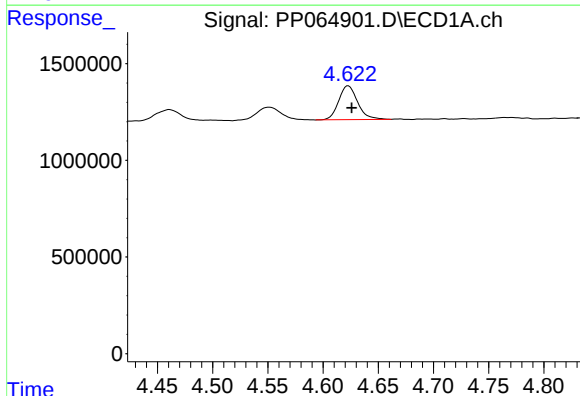
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 889848
Conc: 53.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



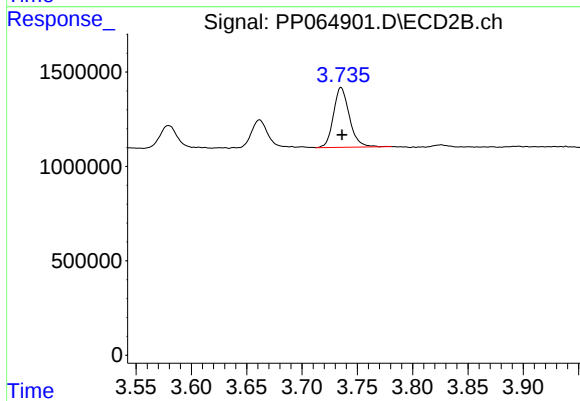
#9 AR-1221-2

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 1587668
Conc: 68.21 ng/ml



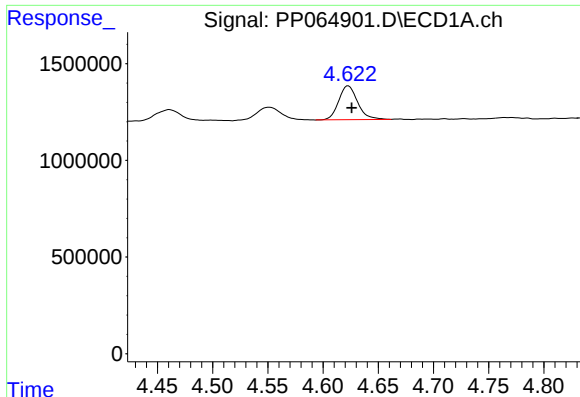
#10 AR-1221-3

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2083955
Conc: 41.11 ng/ml



#10 AR-1221-3

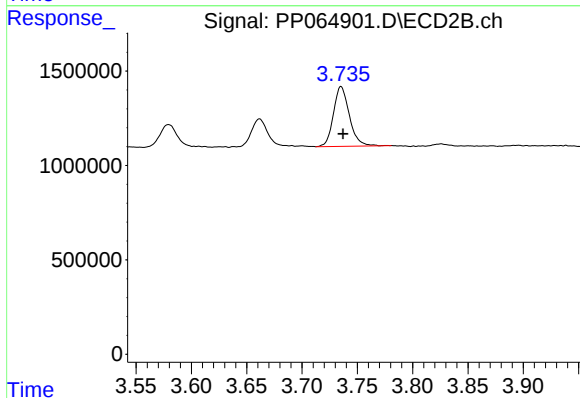
R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 3159700
Conc: 46.48 ng/ml



#11 AR-1232-1

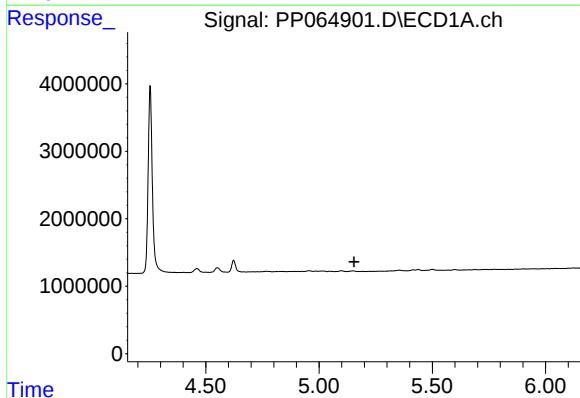
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2083955
Conc: 50.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



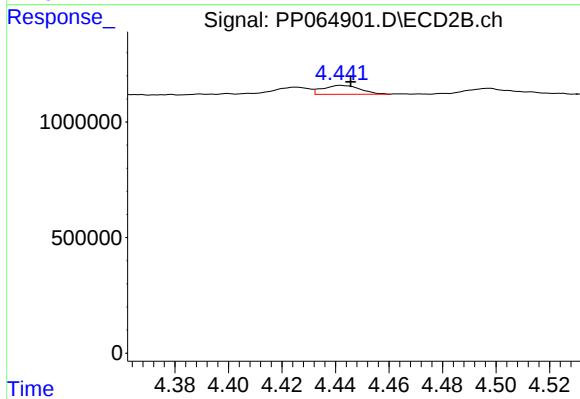
#11 AR-1232-1

R.T.: 3.735 min
Delta R.T.: -0.002 min
Response: 3159700
Conc: 57.69 ng/ml



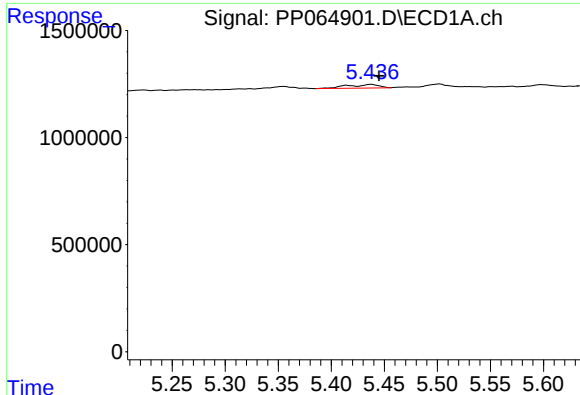
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#12 AR-1232-2

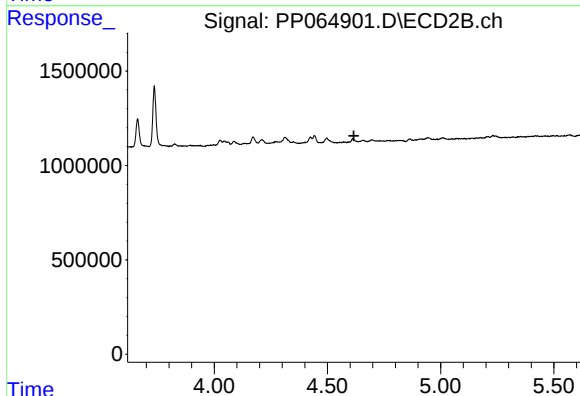
R.T.: 4.442 min
Delta R.T.: -0.003 min
Response: 375916
Conc: 7.16 ng/ml



#13 AR-1232-3

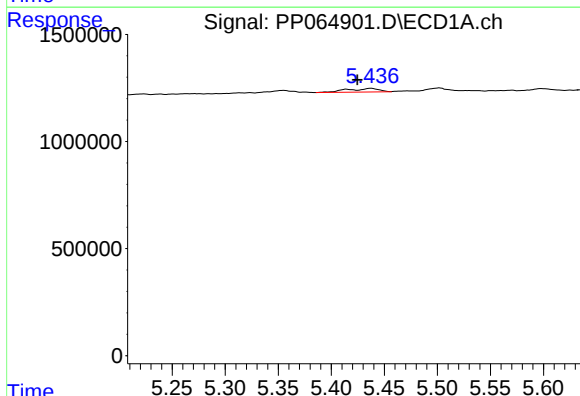
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 352024
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



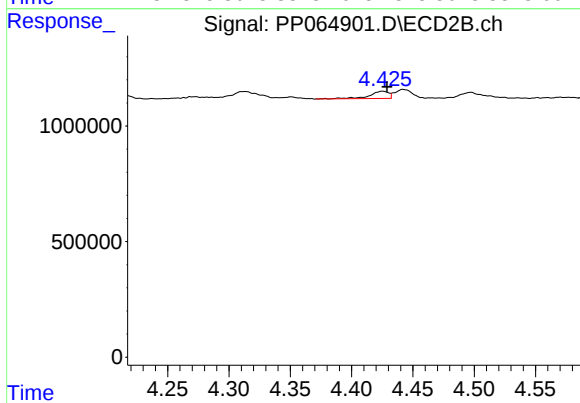
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



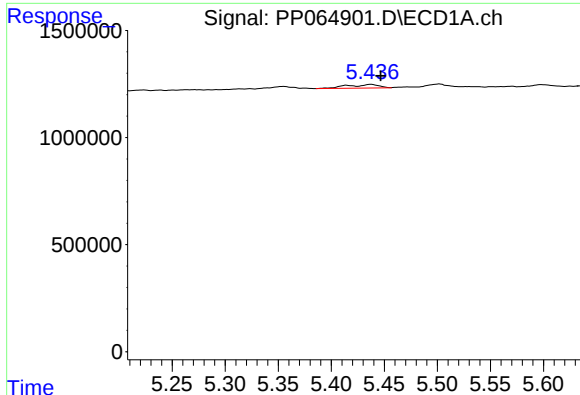
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: 0.013 min
Response: 352024
Conc: 10.06 ng/ml



#16 AR-1242-1

R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 338950
Conc: 5.06 ng/ml



#17 AR-1242-2

R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 352024
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024

#17 AR-1242-2

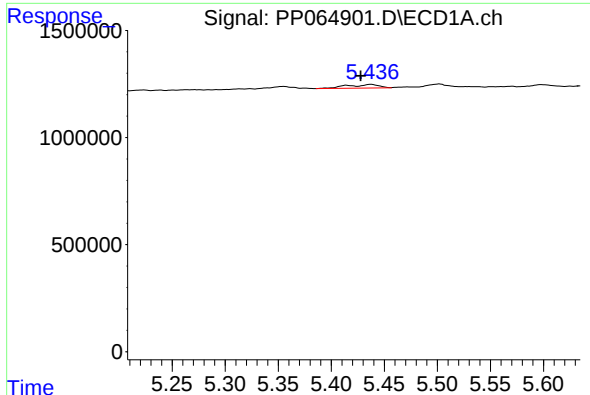
R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 375916
Conc: 4.06 ng/ml

#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 283295
Conc: 8.44 ng/ml

#18 AR-1242-3

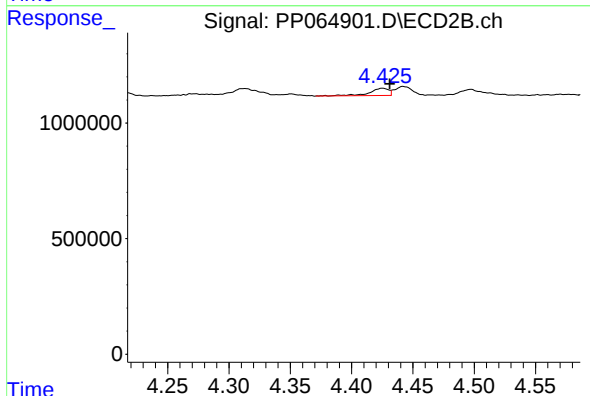
R.T.: 0.000 min
Exp R.T.: 4.618 min
Response: 0
Conc: N.D.



#21 AR-1248-1

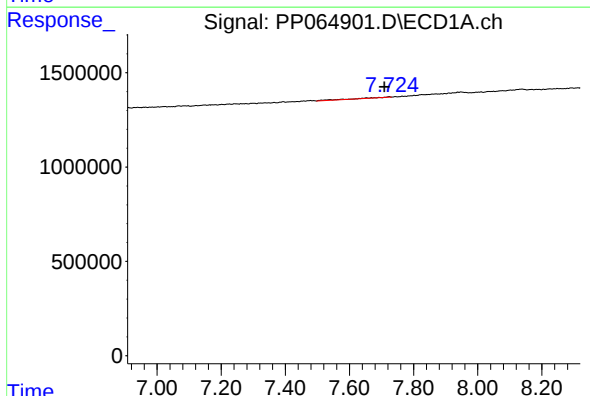
R.T.: 5.437 min
Delta R.T.: 0.010 min
Response: 352024
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



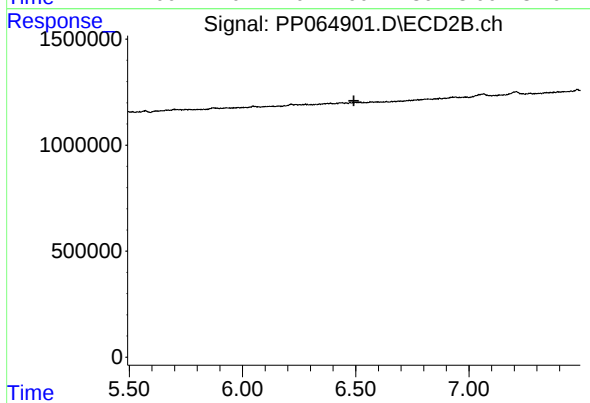
#21 AR-1248-1

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 338950
Conc: 6.86 ng/ml



#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: 0.015 min
Response: 172728
Conc: 6.70 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.