

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 15:23
 Operator : AJ\MA
 Sample : P1187-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:29:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 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...	3.701	3.003	109.5E6	101.7E6	18.340	18.598
2) SA Decachlor...	9.740	8.375	82047672	90937462	20.514	19.215
Target Compounds						
3) L1 AR-1016-1	4.942	4.148	4276130	3956717	24.125	21.787
4) L1 AR-1016-2	4.964	4.167	6122204	5132218	23.484	20.758
5) L1 AR-1016-3	5.029	4.350	4390791	3127362	26.271	23.065
6) L1 AR-1016-4	5.133	4.402	3429512	2405300	25.576	22.967
7) L1 AR-1016-5	5.454	4.625	2989333	3095704	22.139	22.190
31) L7 AR-1260-1	6.684	5.739	6279001	6549963	24.978	22.947
32) L7 AR-1260-2	6.972	5.947	7532115	7748851	26.209	22.345
33) L7 AR-1260-3	7.368	6.109	5262512	8394023	24.891	25.837
34) L7 AR-1260-4	7.613	6.623	6164815	5448435	26.125	20.623
35) L7 AR-1260-5	7.957	6.892	10392335	12435940	23.636	20.164

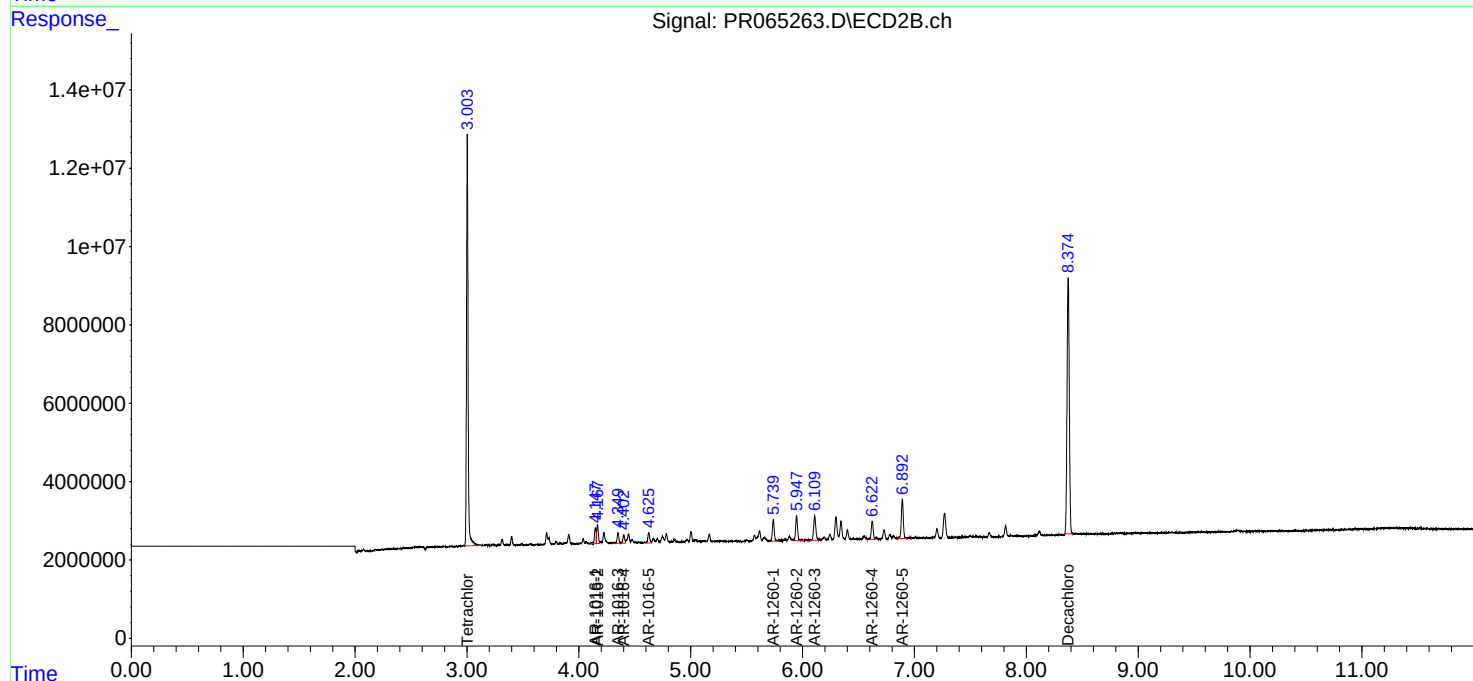
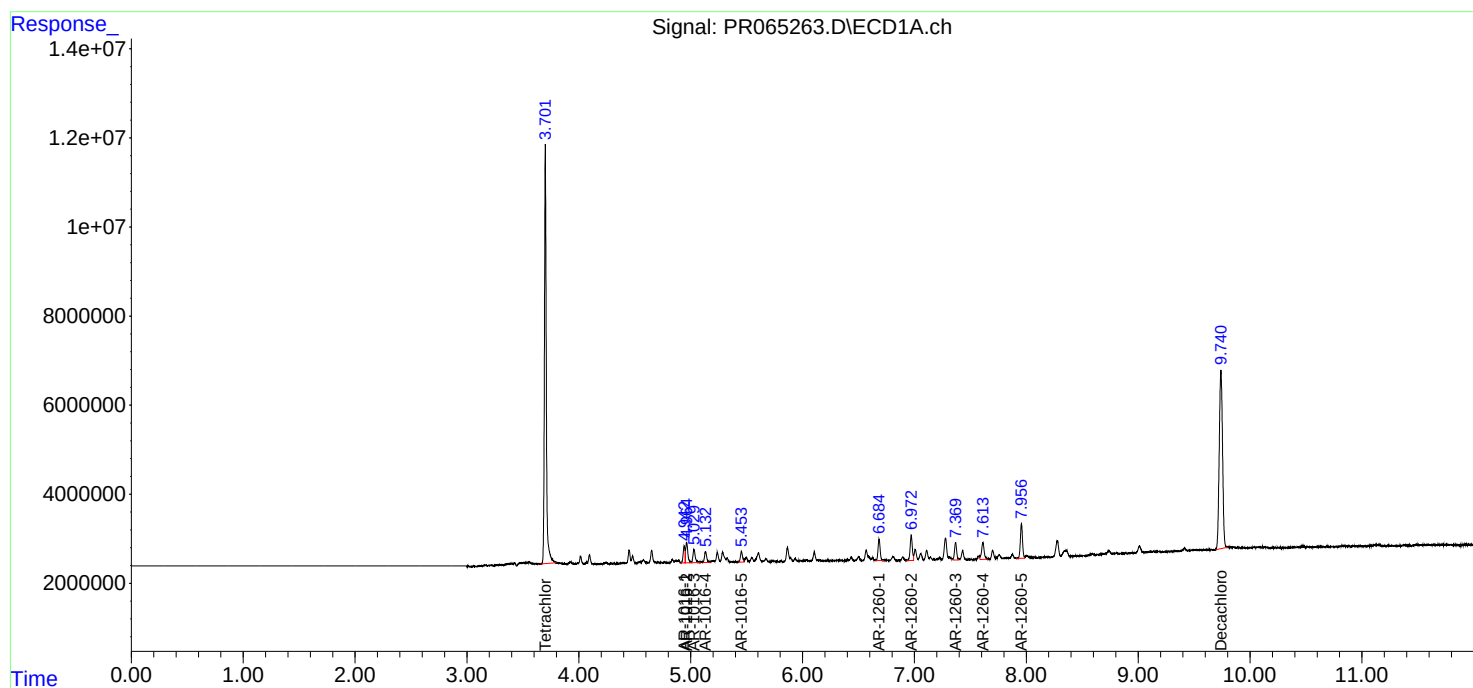
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

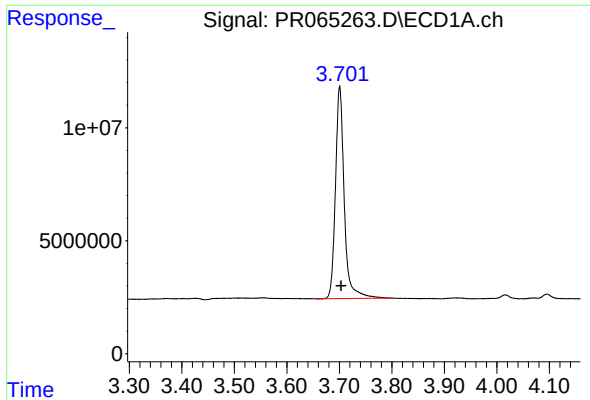
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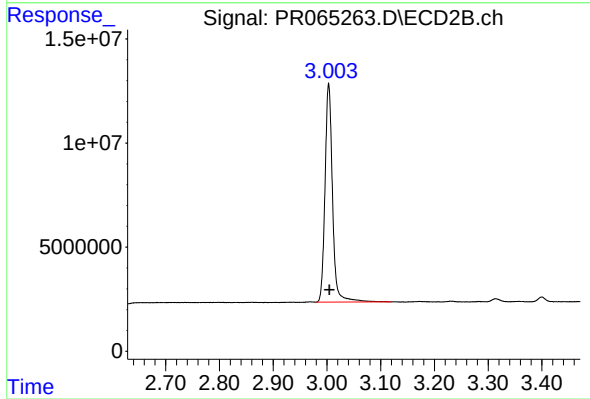




#1 Tetrachloro-m-xylene

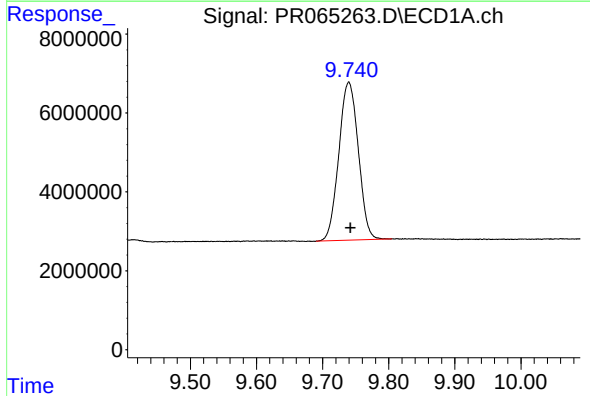
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 109478603
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2024



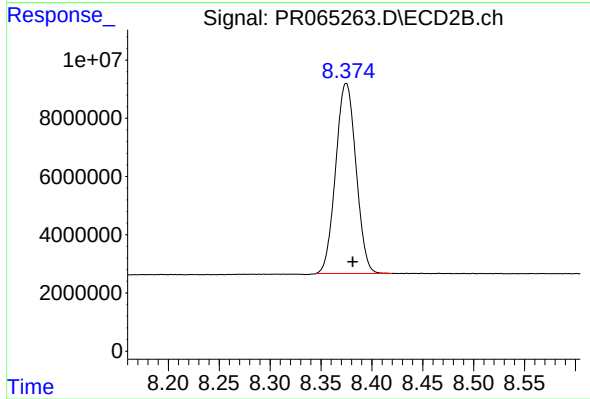
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 101726249
Conc: 18.60 ng/ml



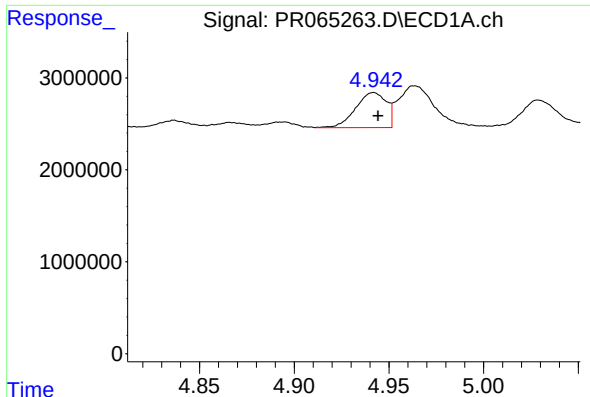
#2 Decachlorobiphenyl

R.T.: 9.740 min
Delta R.T.: -0.003 min
Response: 82047672
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

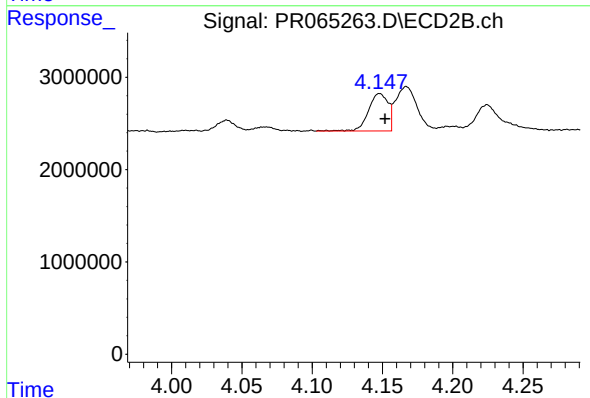
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 90937462
Conc: 19.21 ng/ml



#3 AR-1016-1

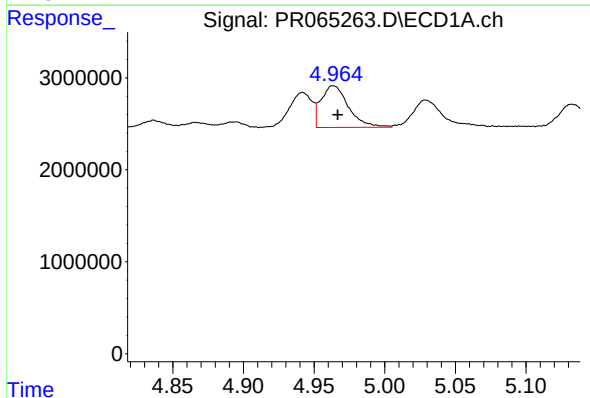
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4276130
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2024



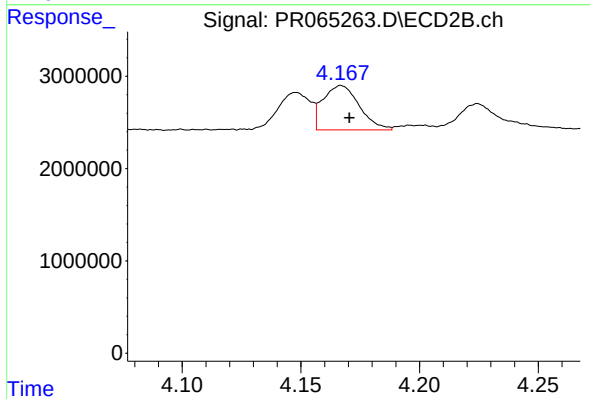
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 3956717
Conc: 21.79 ng/ml



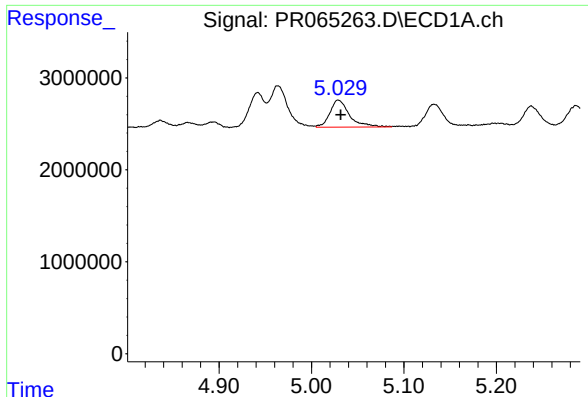
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 6122204
Conc: 23.48 ng/ml



#4 AR-1016-2

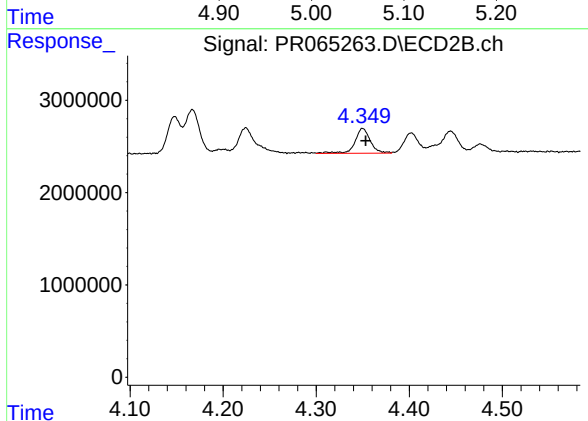
R.T.: 4.167 min
Delta R.T.: -0.003 min
Response: 5132218
Conc: 20.76 ng/ml



#5 AR-1016-3

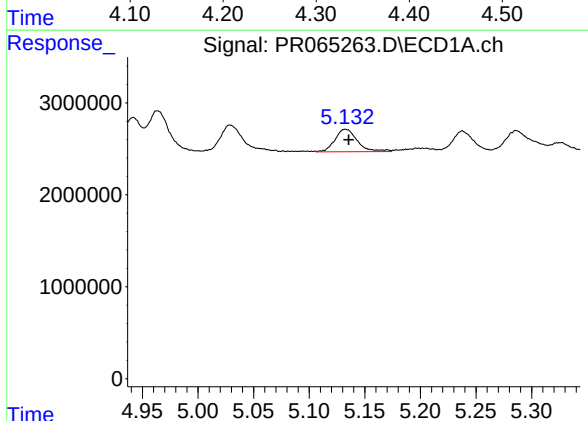
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 4390791
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2024



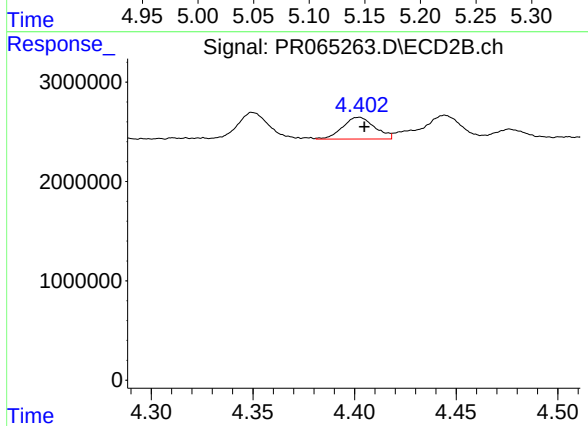
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 3127362
Conc: 23.06 ng/ml



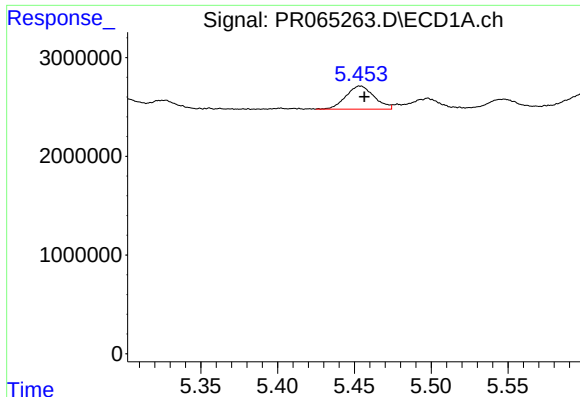
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 3429512
Conc: 25.58 ng/ml



#6 AR-1016-4

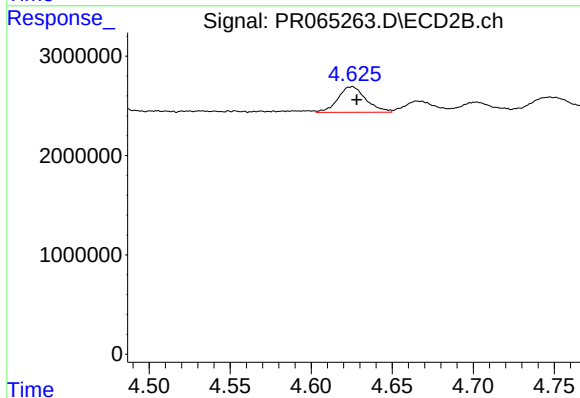
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 2405300
Conc: 22.97 ng/ml



#7 AR-1016-5

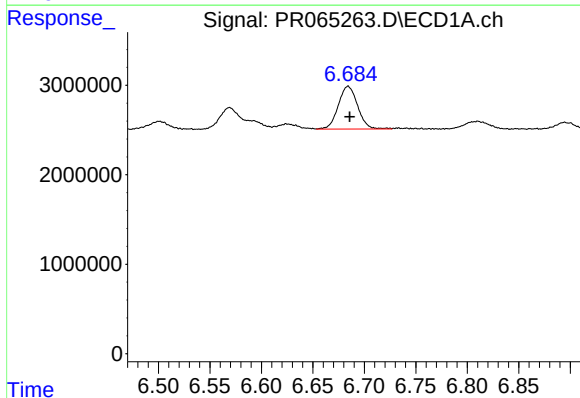
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 2989333
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2024



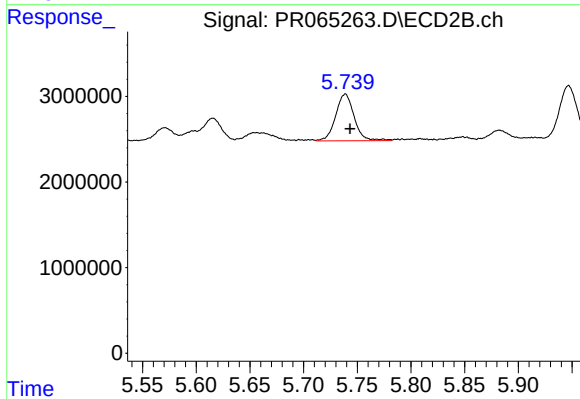
#7 AR-1016-5

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 3095704
Conc: 22.19 ng/ml



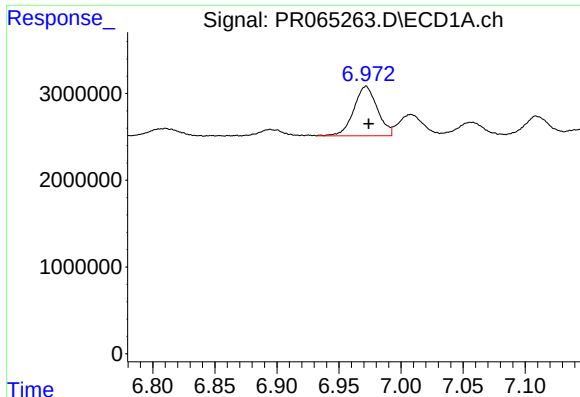
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 6279001
Conc: 24.98 ng/ml



#31 AR-1260-1

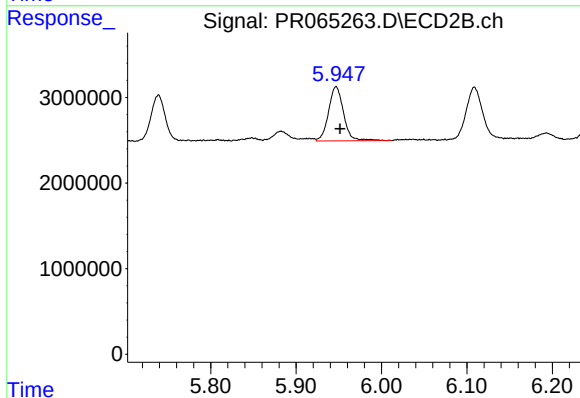
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 6549963
Conc: 22.95 ng/ml



#32 AR-1260-2

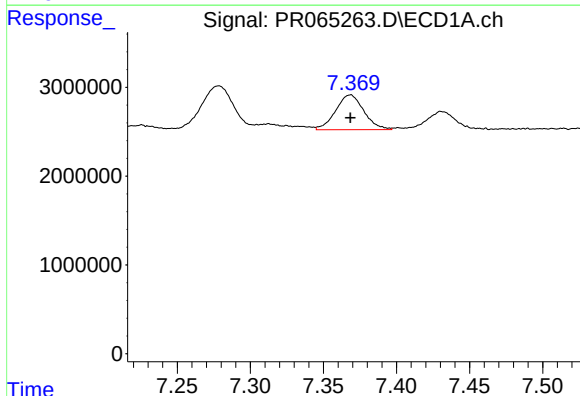
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 7532115
Conc: 26.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2024



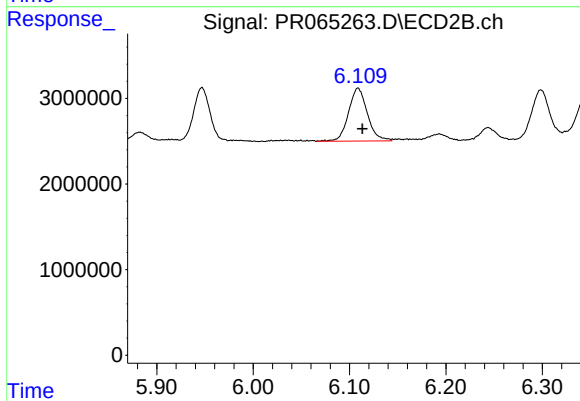
#32 AR-1260-2

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 7748851
Conc: 22.35 ng/ml



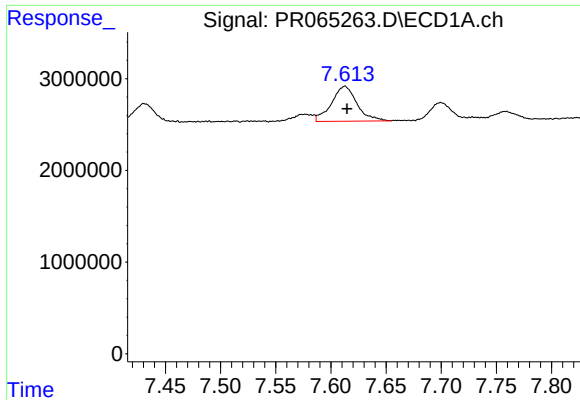
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 5262512
Conc: 24.89 ng/ml



#33 AR-1260-3

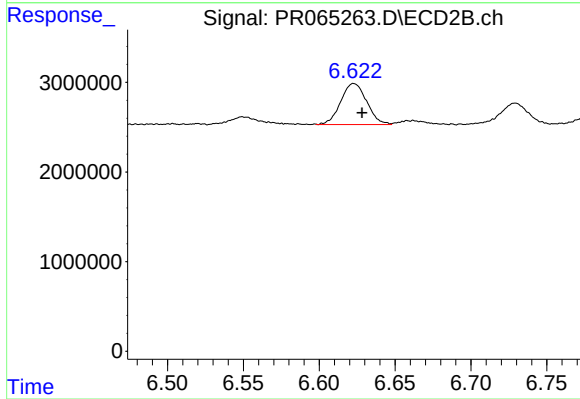
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 8394023
Conc: 25.84 ng/ml



#34 AR-1260-4

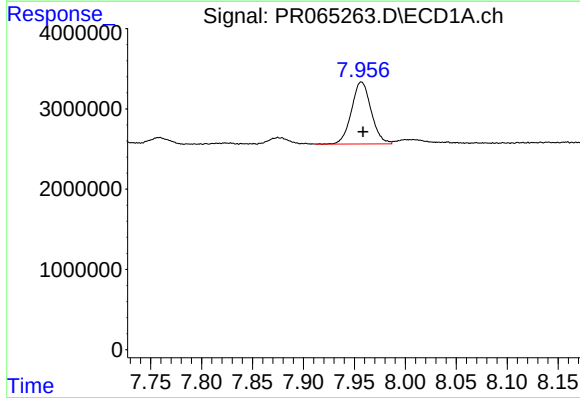
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 6164815
Conc: 26.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2024



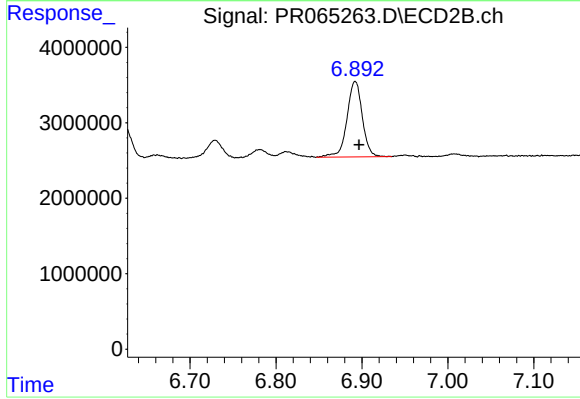
#34 AR-1260-4

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 5448435
Conc: 20.62 ng/ml



#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 10392335
Conc: 23.64 ng/ml



#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 12435940
Conc: 20.16 ng/ml