

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 10:07
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:36:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.627	3.808	126.4E6	111.5E6	15.464	14.992
2) SA Decachlor...	10.504	8.831	148.4E6	112.0E6	15.449	14.003
Target Compounds						
3) L1 AR-1016-1	5.811	4.894	17440077	12895440	48.069	43.826
4) L1 AR-1016-2	5.834	4.913	23701703	22376703	45.684	52.998
5) L1 AR-1016-3	5.896	5.088	14185543	9788690	46.750	43.968
6) L1 AR-1016-4	5.997	5.130	11810368	9179815	45.965	54.200
7) L1 AR-1016-5	6.290	5.343	11450143	10441132	46.216	47.229
31) L7 AR-1260-1	7.416	6.372	22104643	18511999	46.327	44.914
32) L7 AR-1260-2	7.674	6.558	27919290	22300101	44.205	44.111
33) L7 AR-1260-3	8.033	6.712	22006115	20605306	44.013	42.082
34) L7 AR-1260-4	8.269	7.183	21713206	17641988	42.398	43.165
35) L7 AR-1260-5	8.605	7.423	48640169	41730265	42.204	39.819

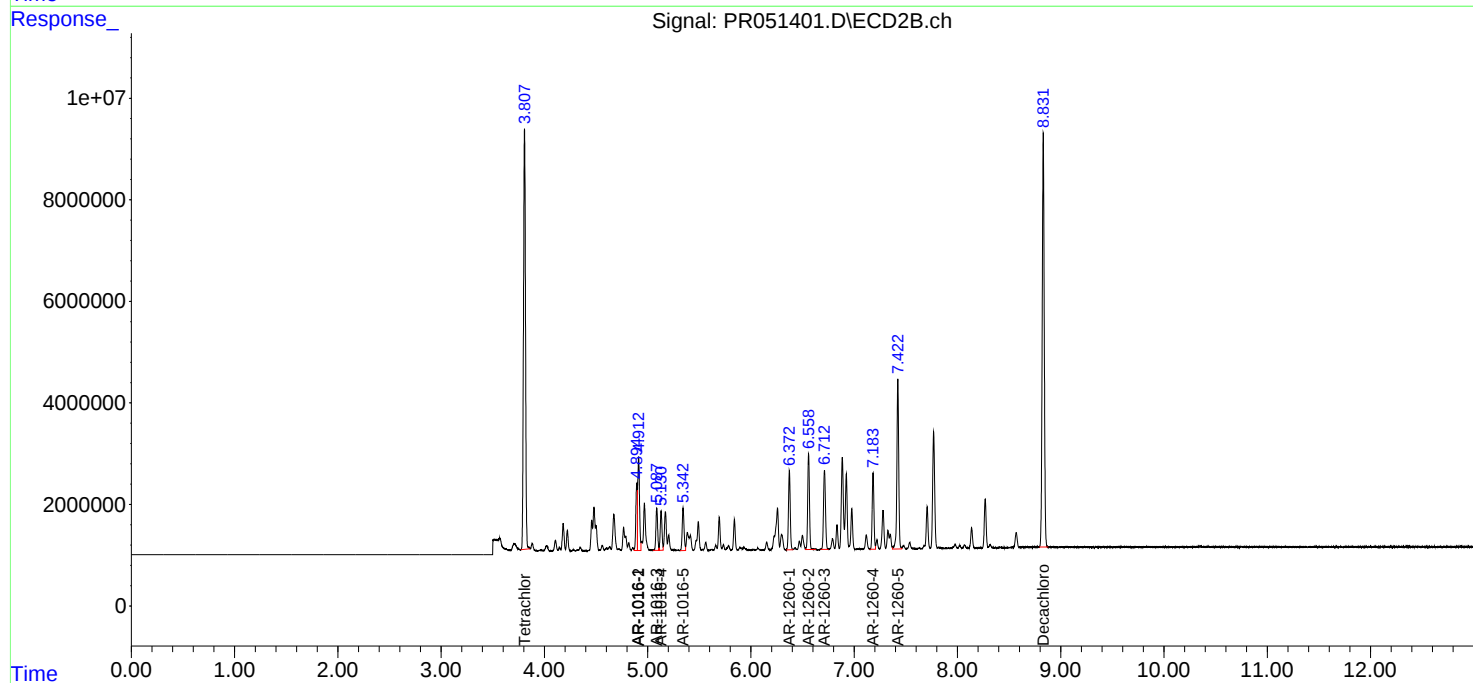
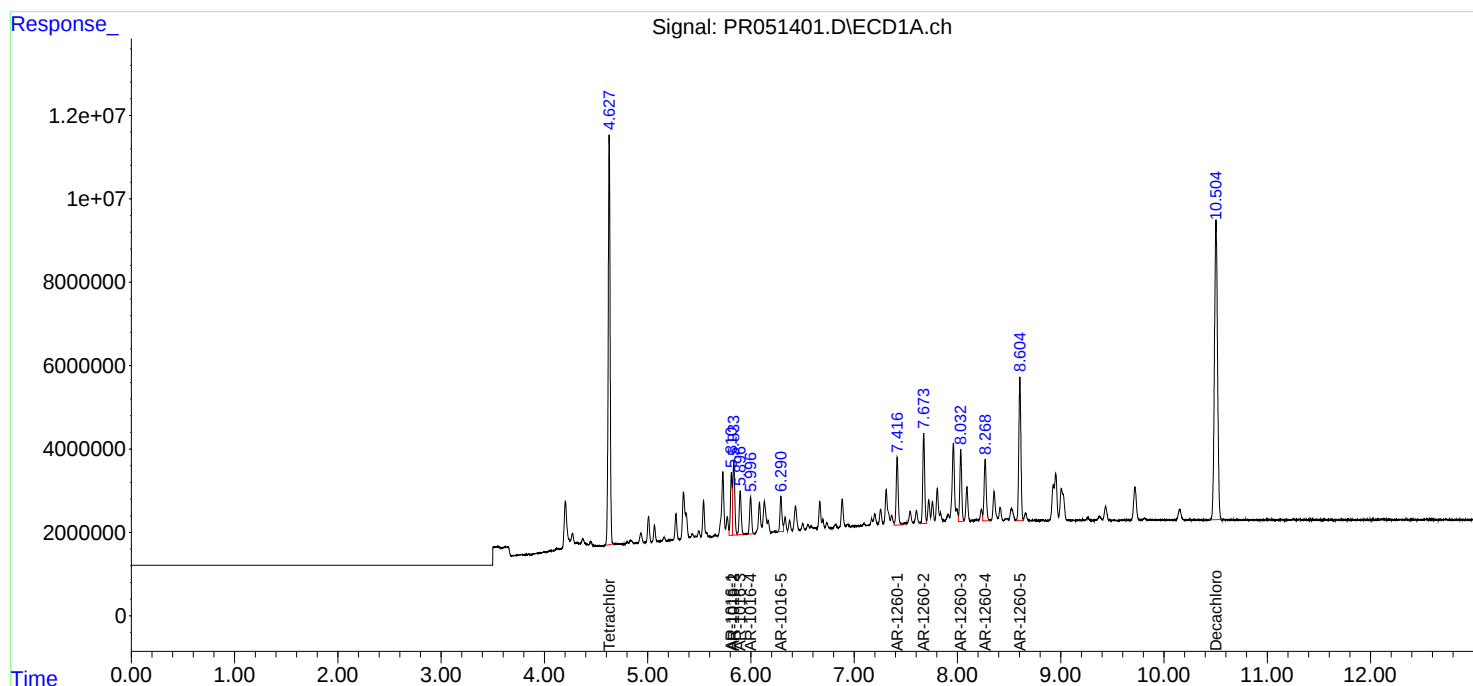
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

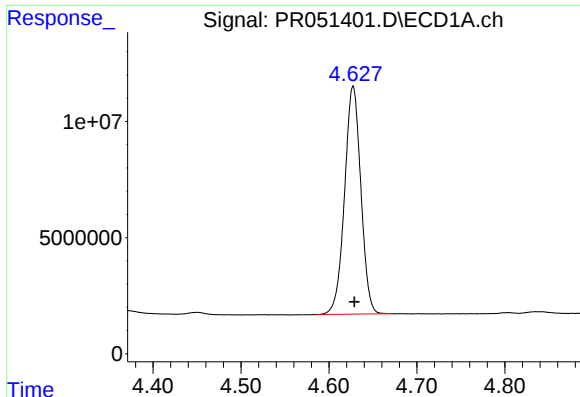
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 10:07
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Misc : AR1660 LOQ 50 PPB
ALS Vial : 5 Sample Multiplier: 1

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LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
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Quant Time: Jul 29 05:36:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

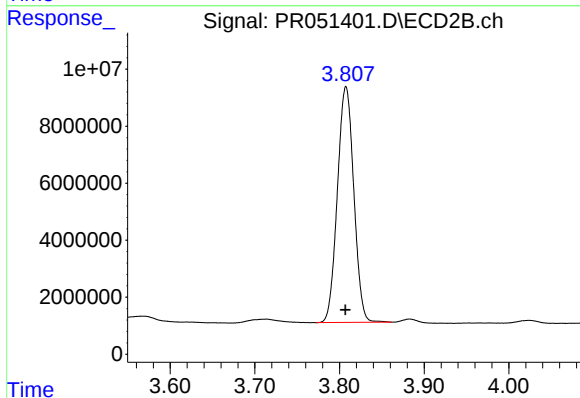




#1 Tetrachloro-m-xylene

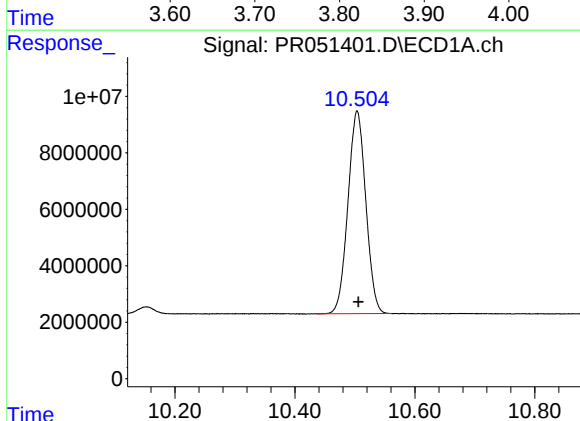
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 126382801
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



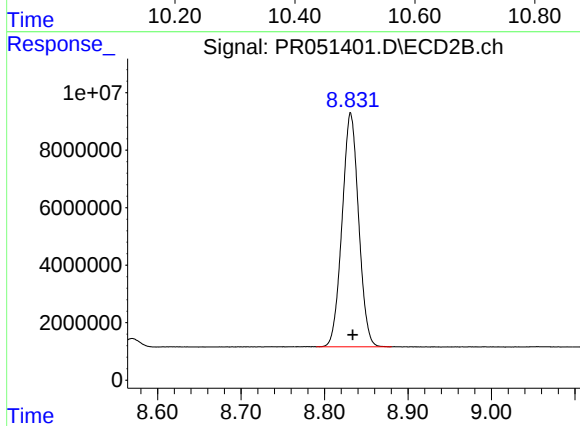
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 111474990
Conc: 14.99 ng/ml



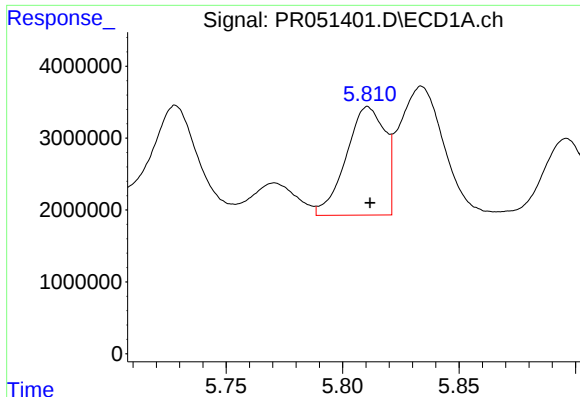
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.002 min
Response: 148397183
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

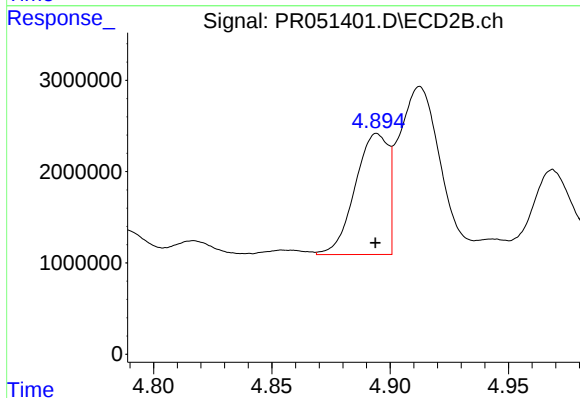
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 111960787
Conc: 14.00 ng/ml



#3 AR-1016-1

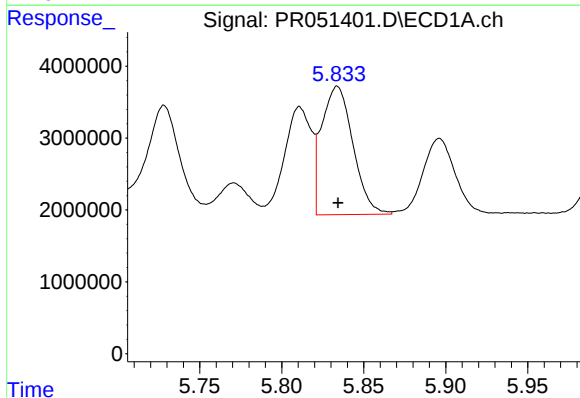
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 17440077
Conc: 48.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



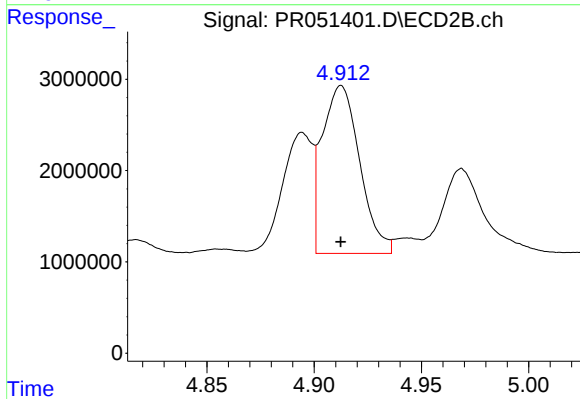
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 12895440
Conc: 43.83 ng/ml



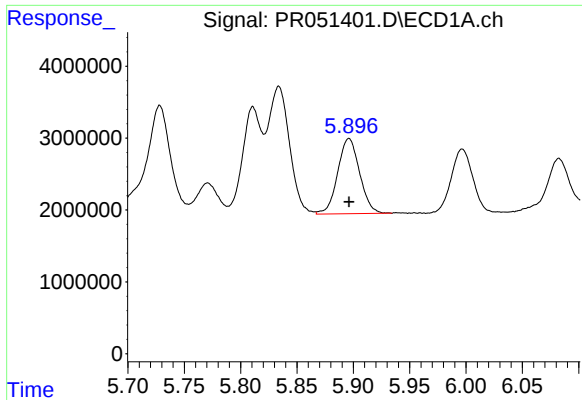
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 23701703
Conc: 45.68 ng/ml



#4 AR-1016-2

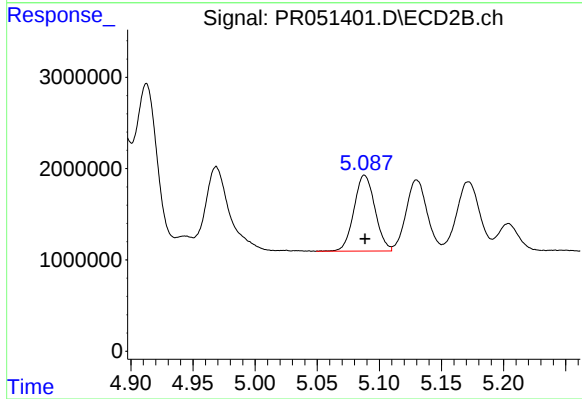
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 22376703
Conc: 53.00 ng/ml



#5 AR-1016-3

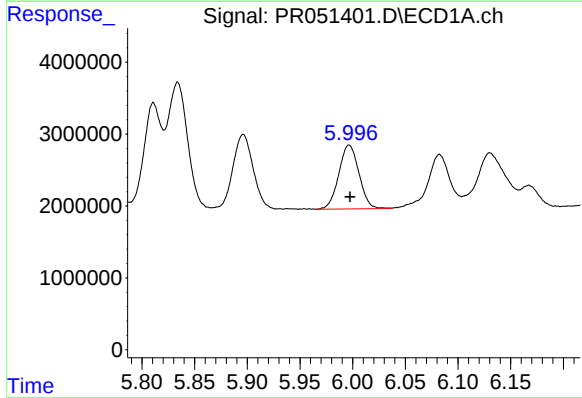
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 14185543
Conc: 46.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



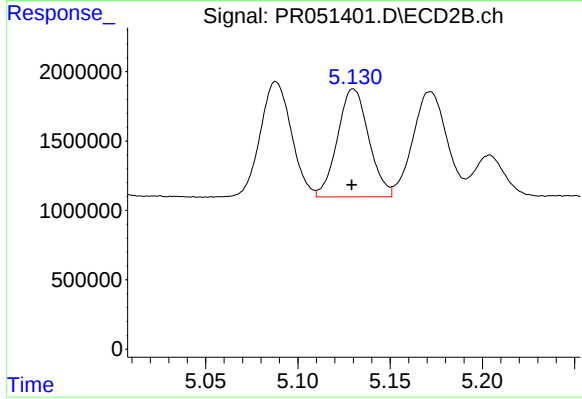
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 9788690
Conc: 43.97 ng/ml



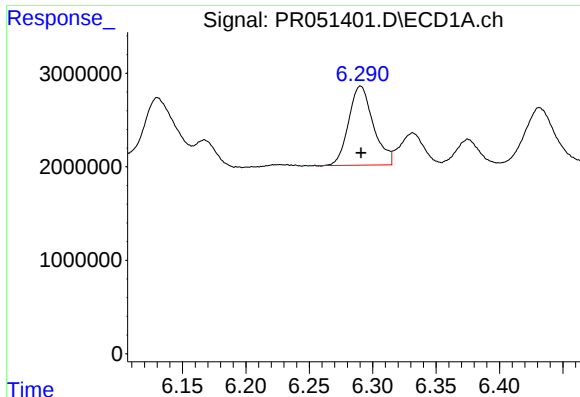
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 11810368
Conc: 45.97 ng/ml



#6 AR-1016-4

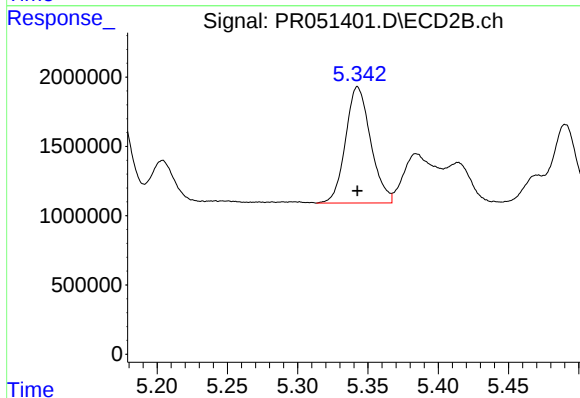
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 9179815
Conc: 54.20 ng/ml



#7 AR-1016-5

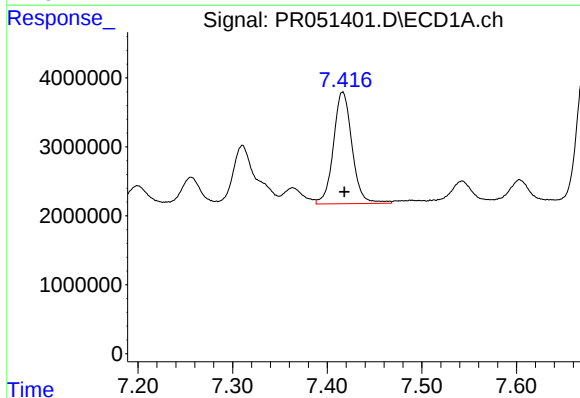
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 11450143
Conc: 46.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



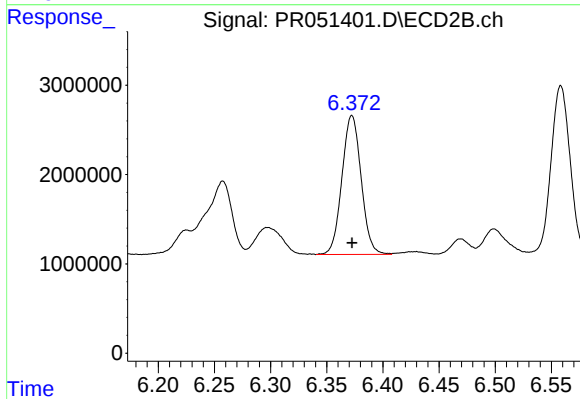
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 10441132
Conc: 47.23 ng/ml



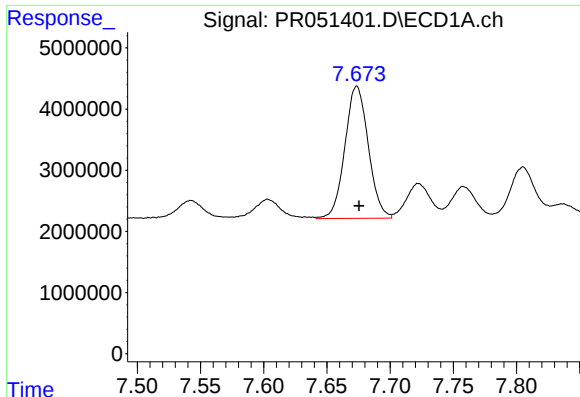
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 22104643
Conc: 46.33 ng/ml



#31 AR-1260-1

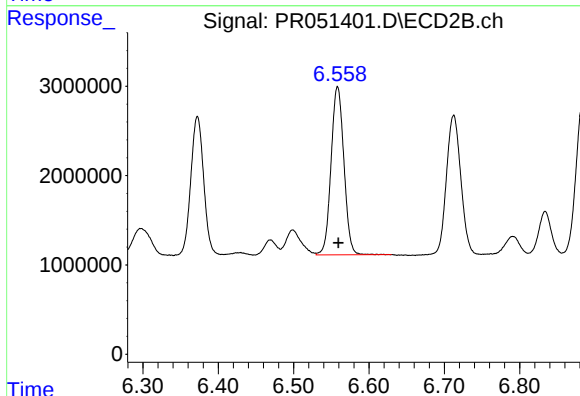
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 18511999
Conc: 44.91 ng/ml



#32 AR-1260-2

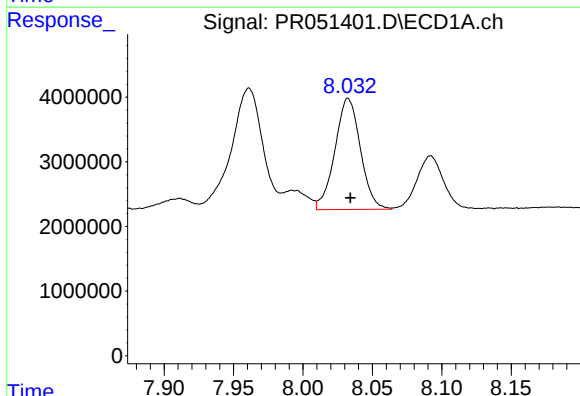
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 27919290
Conc: 44.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



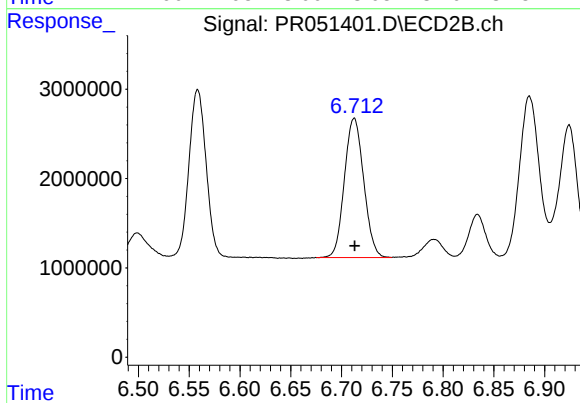
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 22300101
Conc: 44.11 ng/ml



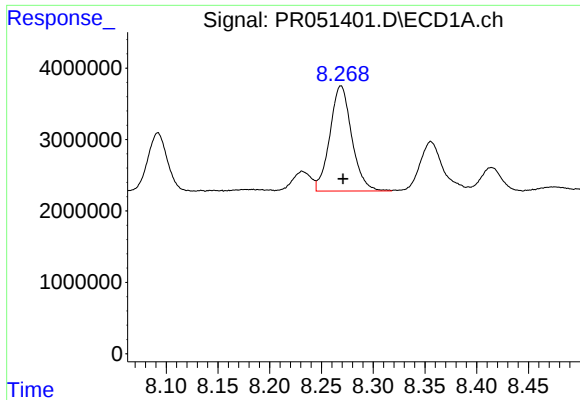
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 22006115
Conc: 44.01 ng/ml



#33 AR-1260-3

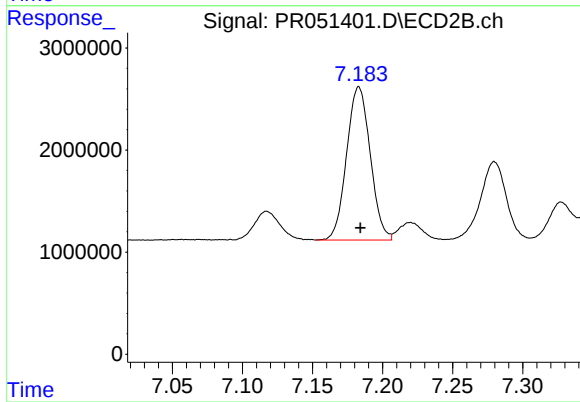
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 20605306
Conc: 42.08 ng/ml



#34 AR-1260-4

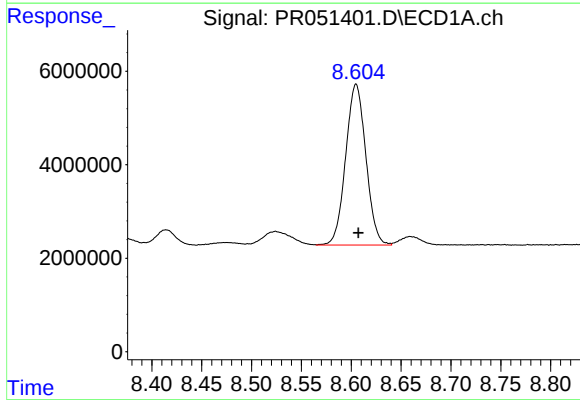
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 21713206
Conc: 42.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2021



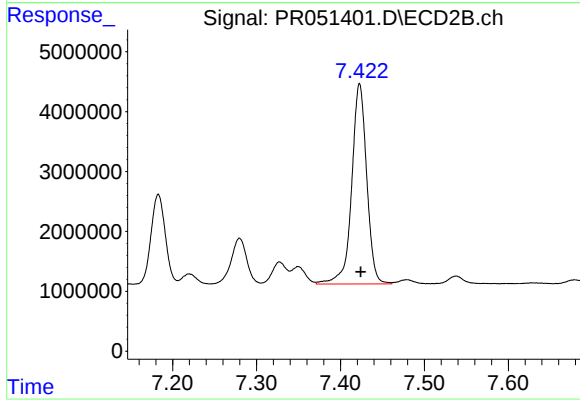
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 17641988
Conc: 43.17 ng/ml



#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 48640169
Conc: 42.20 ng/ml



#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 41730265
Conc: 39.82 ng/ml