

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 14:57
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:19:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 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...	4.639	3.823	61595361	116.2E6	15.776	17.522
2) SA Decachlor...	10.513	8.866	94817306	153.2E6	21.340	20.128
Target Compounds						
3) L1 AR-1016-1	5.820	4.912	3317863	5487907	21.583	22.855
4) L1 AR-1016-2	5.843	4.932	4566937	7521340	21.376	21.803
5) L1 AR-1016-3	5.905	5.107	2848482	4098367	22.185	22.511m
6) L1 AR-1016-4	6.006	5.149	2234101	3387404	20.996	24.365
7) L1 AR-1016-5	6.298	5.362	2421829	4642002	22.604	24.707
31) L7 AR-1260-1	7.426	6.394	5974454	9122292	30.043	25.434
32) L7 AR-1260-2	7.682	6.580	7029267	11254363	28.793	25.350
33) L7 AR-1260-3	8.041	6.735	5081452	10122279	27.178	24.064
34) L7 AR-1260-4	8.277	7.207	5761824	8821361	26.372	24.751
35) L7 AR-1260-5	8.613	7.446	11325408	20697388	25.108	22.588

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

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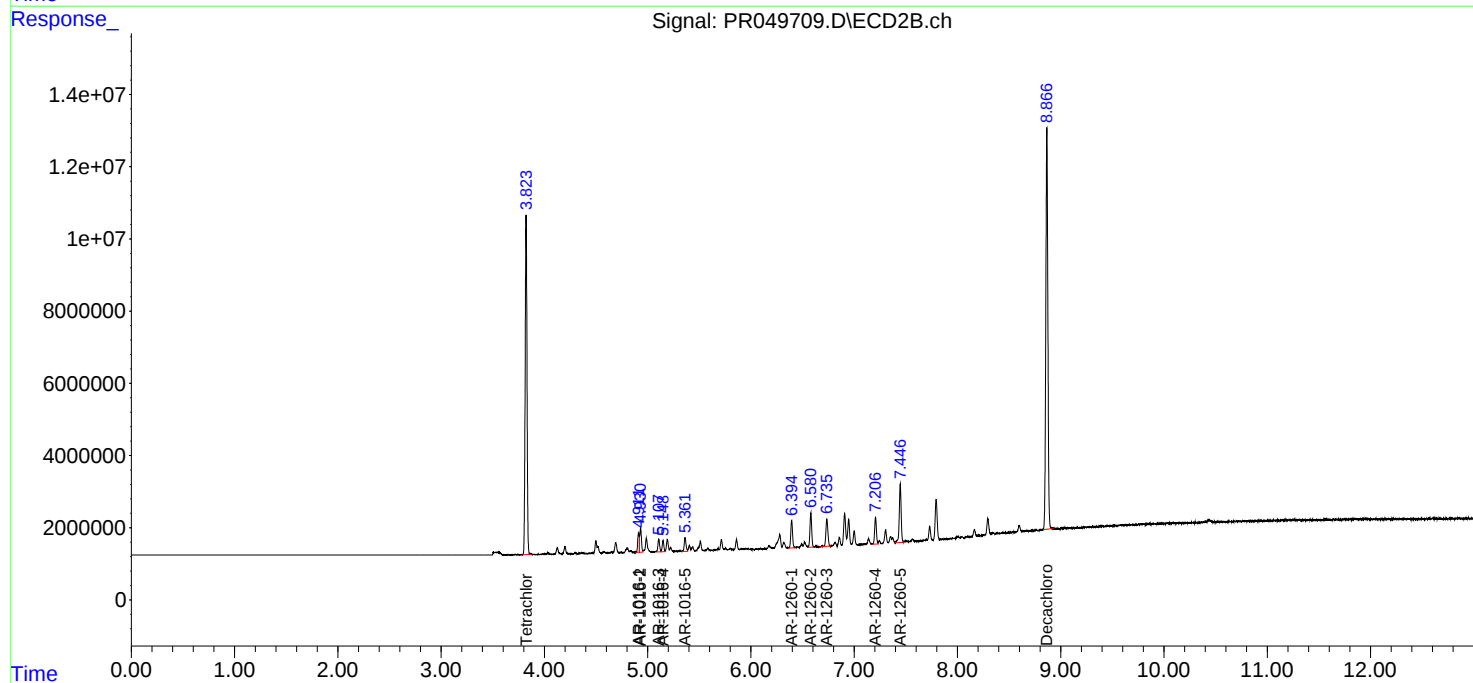
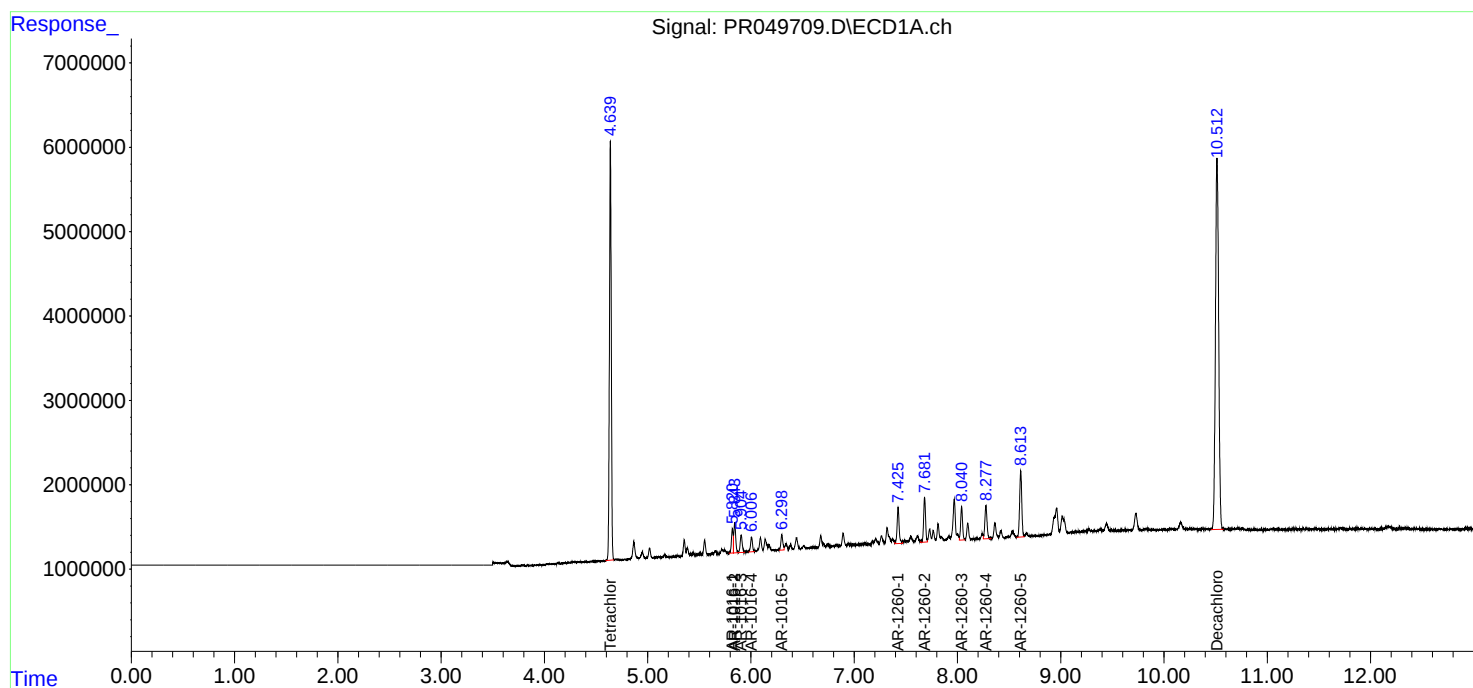
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021

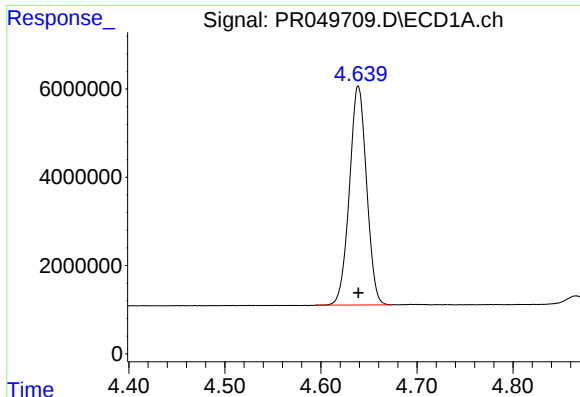
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Integration File signal 1: autoint1.e
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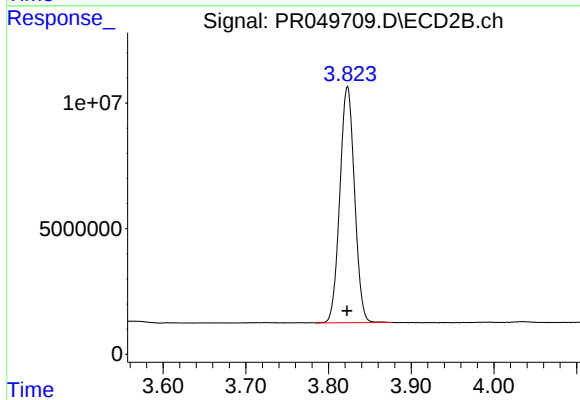
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 61595361
Conc: 15.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021

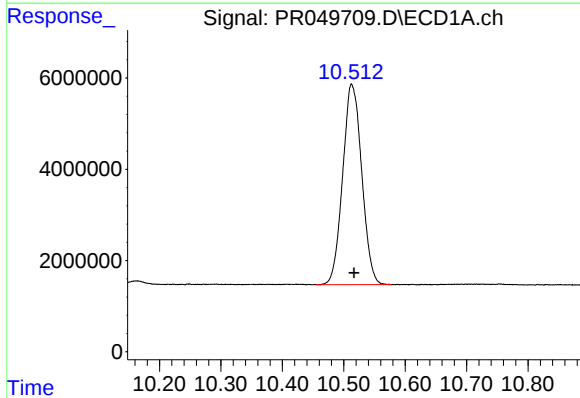
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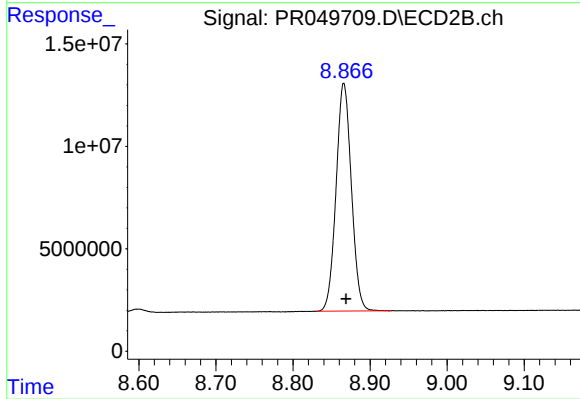
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 116201572
Conc: 17.52 ng/ml



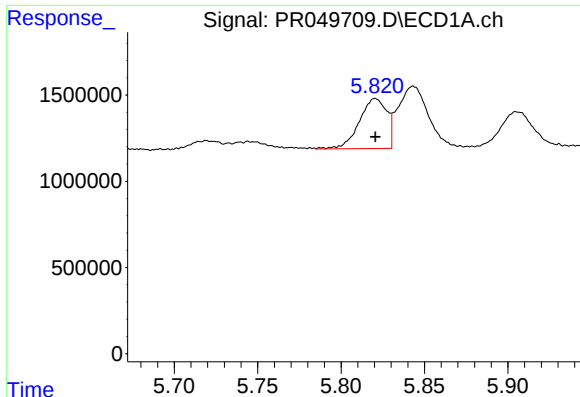
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.004 min
Response: 94817306
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 153241390
Conc: 20.13 ng/ml



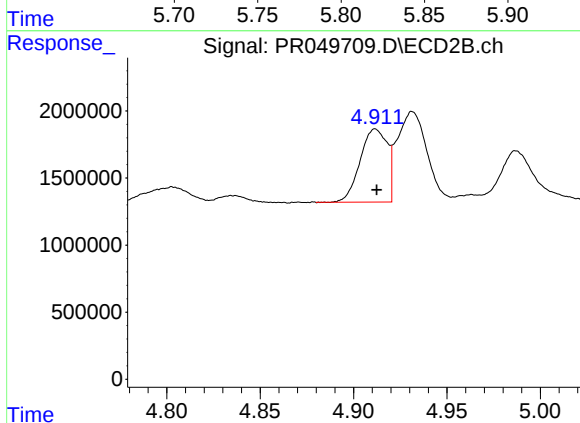
#3 AR-1016-1

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 3317863
Conc: 21.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021

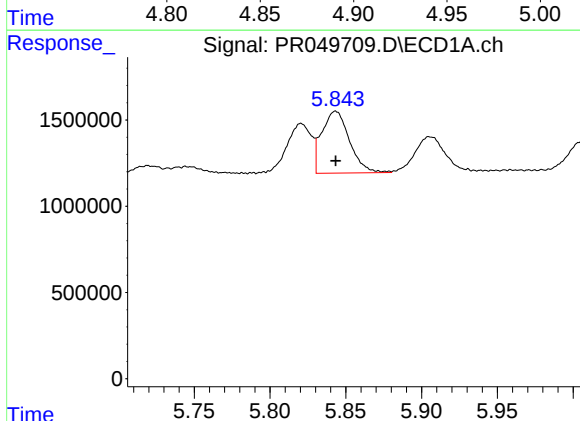
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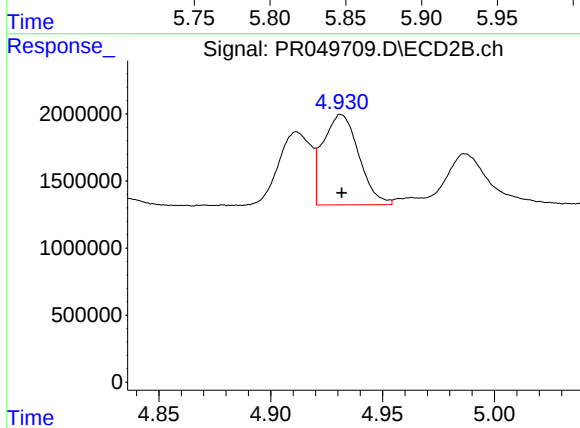
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 5487907
Conc: 22.85 ng/ml



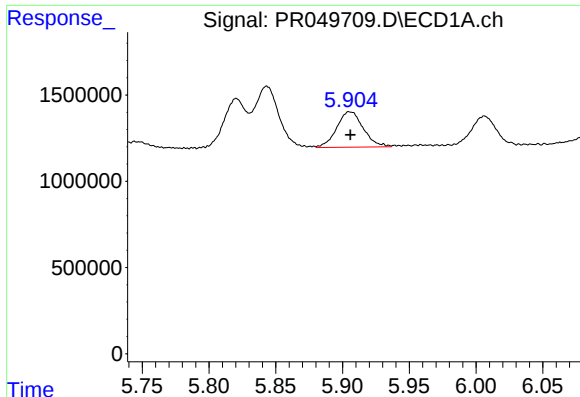
#4 AR-1016-2

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 4566937
Conc: 21.38 ng/ml



#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 7521340
Conc: 21.80 ng/ml



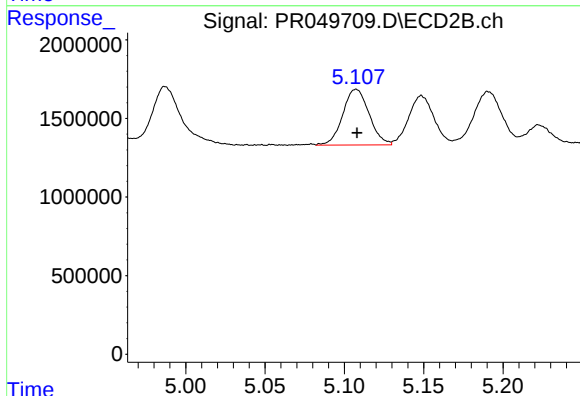
#5 AR-1016-3

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 2848482
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021

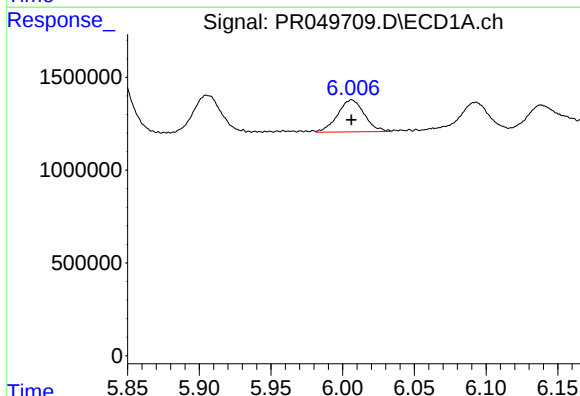
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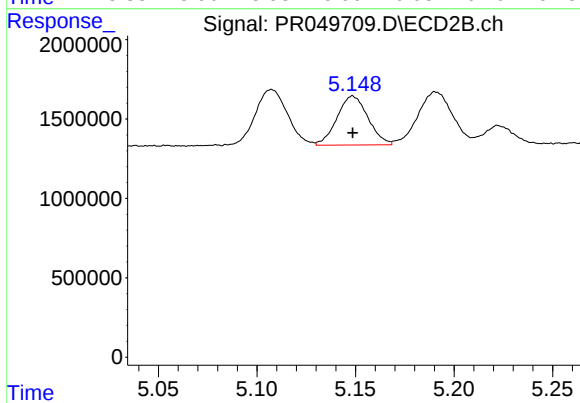
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 4098367
Conc: 22.51 ng/ml m



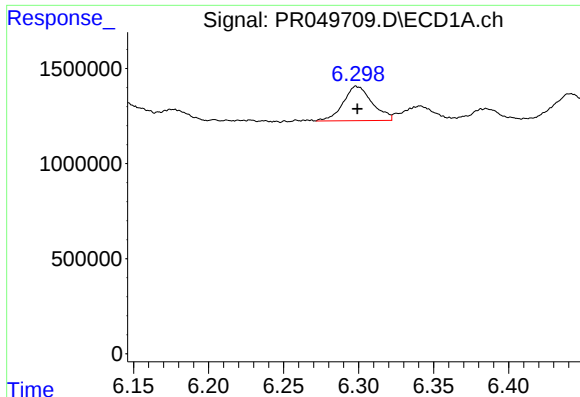
#6 AR-1016-4

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 2234101
Conc: 21.00 ng/ml



#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 3387404
Conc: 24.36 ng/ml



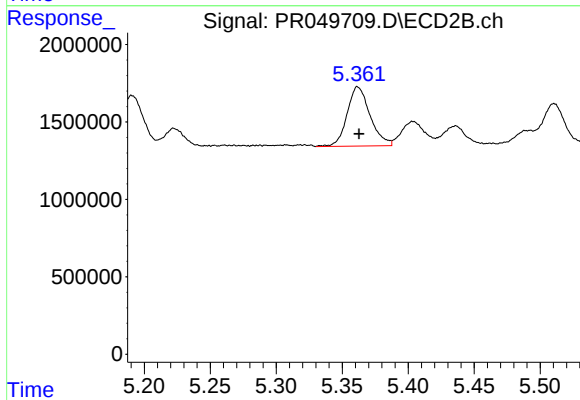
#7 AR-1016-5

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 2421829
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021

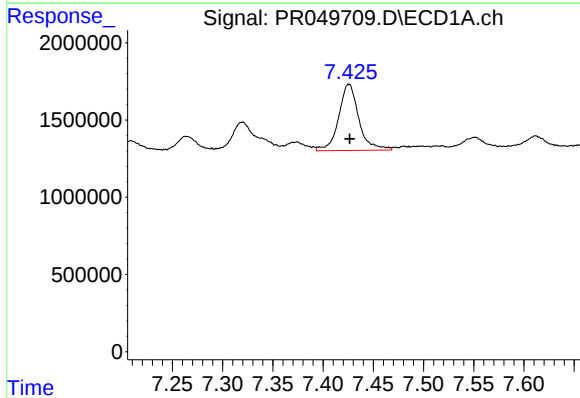
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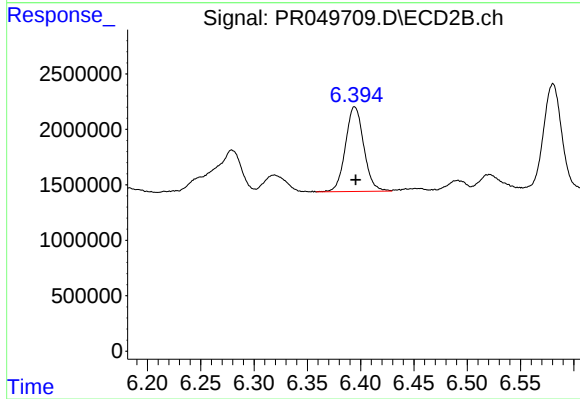
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 4642002
Conc: 24.71 ng/ml



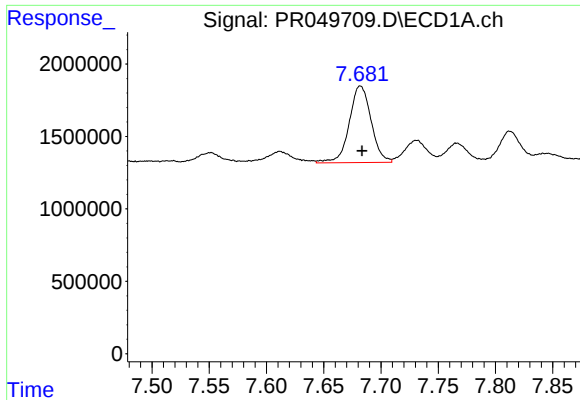
#31 AR-1260-1

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 5974454
Conc: 30.04 ng/ml



#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 9122292
Conc: 25.43 ng/ml



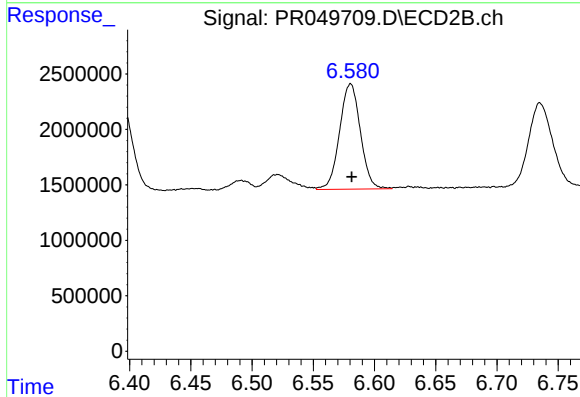
#32 AR-1260-2

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 7029267
Conc: 28.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021

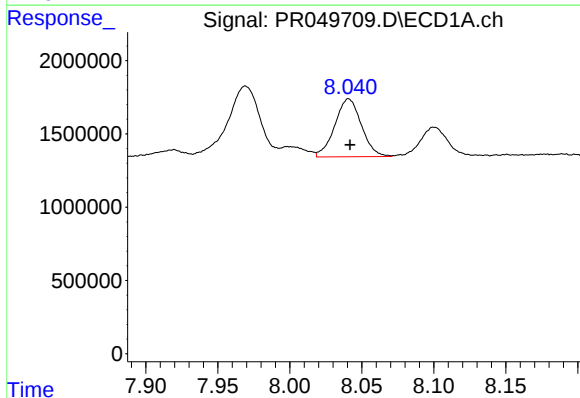
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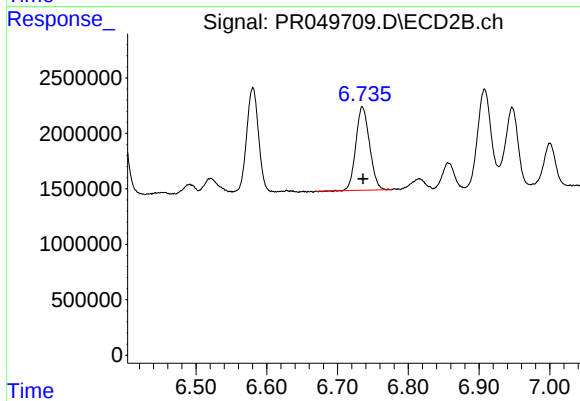
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 11254363
Conc: 25.35 ng/ml



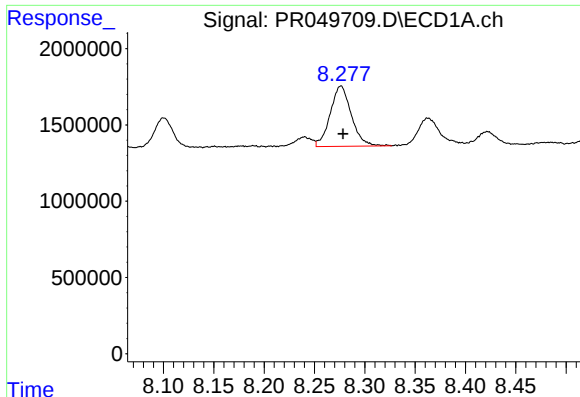
#33 AR-1260-3

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 5081452
Conc: 27.18 ng/ml



#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 10122279
Conc: 24.06 ng/ml



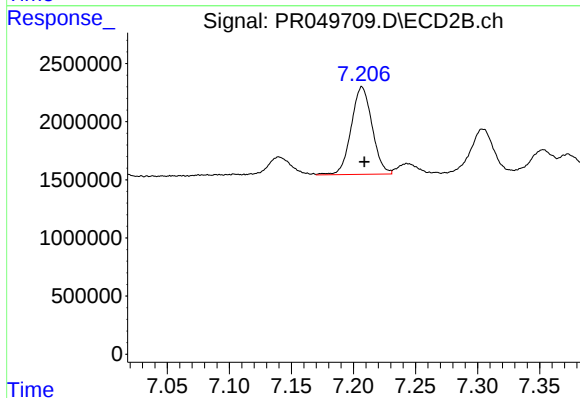
#34 AR-1260-4

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 5761824
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
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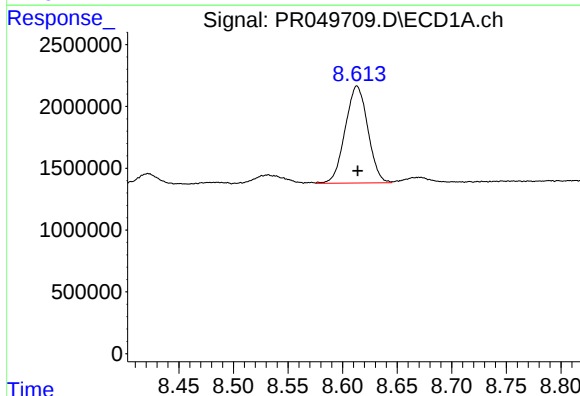
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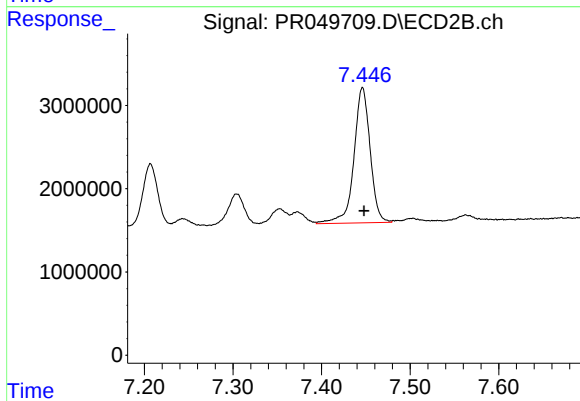
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 8821361
Conc: 24.75 ng/ml



#35 AR-1260-5

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 11325408
Conc: 25.11 ng/ml



#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 20697388
Conc: 22.59 ng/ml