

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 03:38
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:08:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 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...	4.702	3.963	112.8E6	231.5E6	15.219	14.638
2)	SA Decachlor...	10.595	9.039	157.8E6	275.9E6	20.659	19.391
Target Compounds							
3)	L1 AR-1016-1	5.877	5.052	9982854	17192070	36.707	38.109
4)	L1 AR-1016-2	5.900	5.072	13645610	22309019	35.473	36.171
5)	L1 AR-1016-3	5.962	5.250	8091876	10659863	35.658	35.076
6)	L1 AR-1016-4	6.063	5.289	6764752	8573384	35.610	37.348
7)	L1 AR-1016-5	6.355	5.506	6674850	9465465	36.059	30.099
31)	L7 AR-1260-1	7.480	6.539	12695614	25392037	38.040	37.236
32)	L7 AR-1260-2	7.735	6.726	16142727	35956548	39.529	36.006
33)	L7 AR-1260-3	8.095	6.880	12503470	29359525	40.218	36.200
34)	L7 AR-1260-4	8.332	7.352	14354764	25431613	39.299	35.261
35)	L7 AR-1260-5	8.669	7.593	29423446	74351644	37.709	34.389

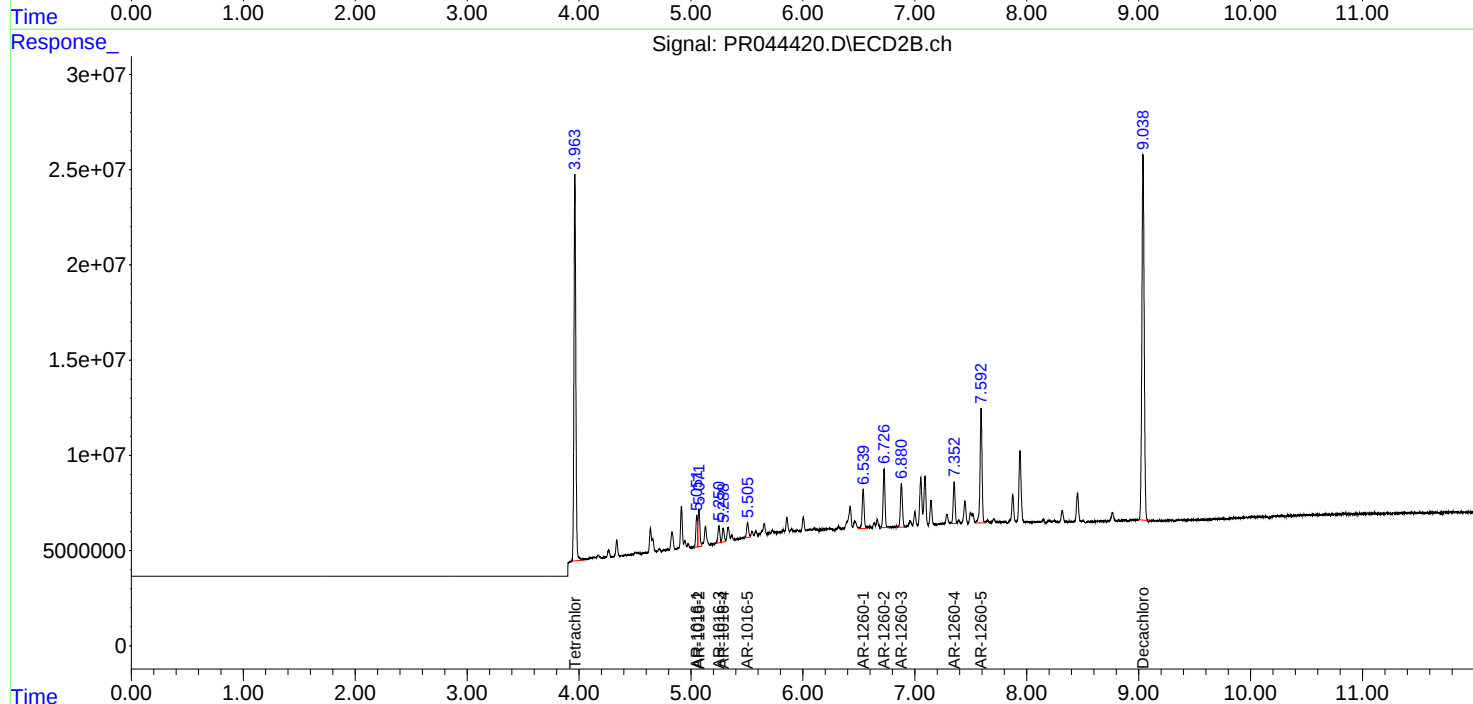
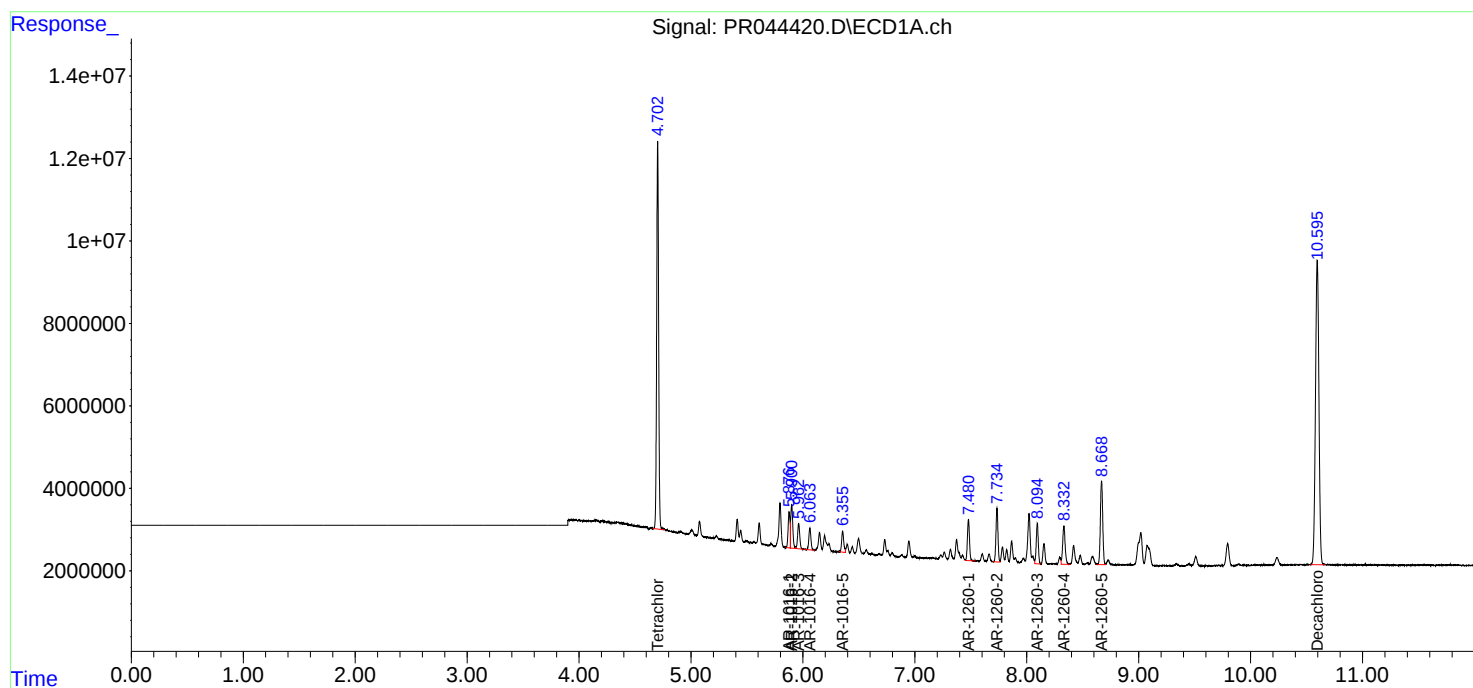
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

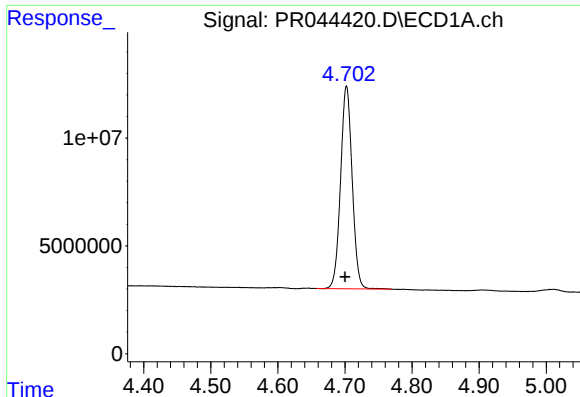
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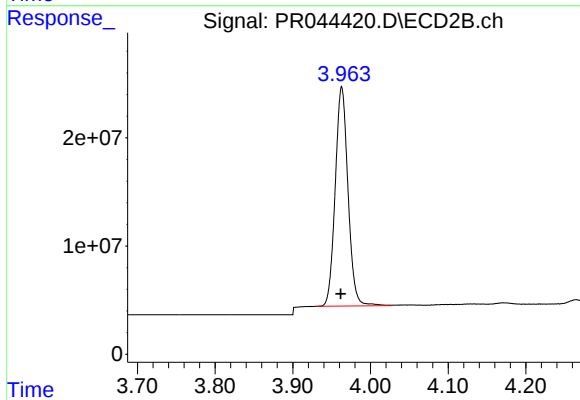




#1 Tetrachloro-m-xylene

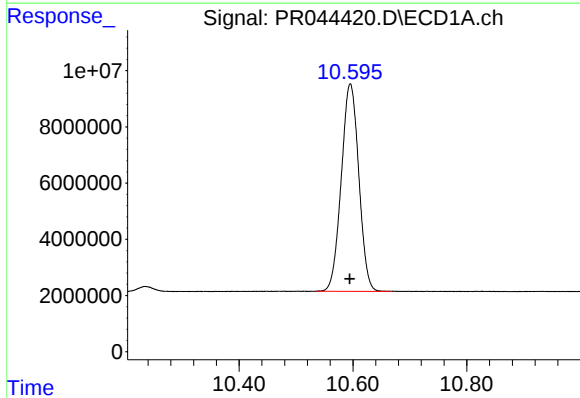
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 112834060
Conc: 15.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



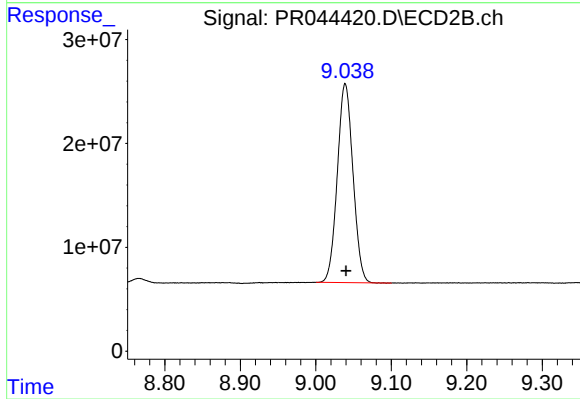
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 231470895
Conc: 14.64 ng/ml



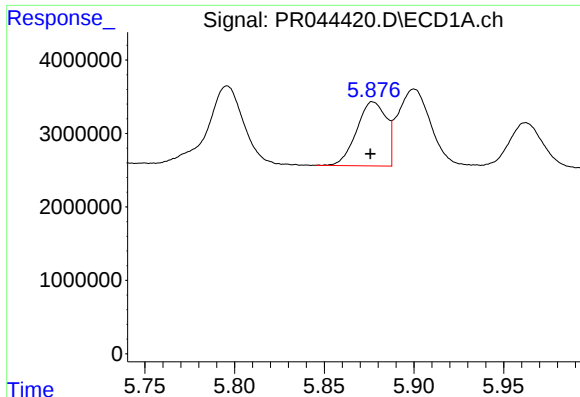
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: 0.000 min
Response: 157823504
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

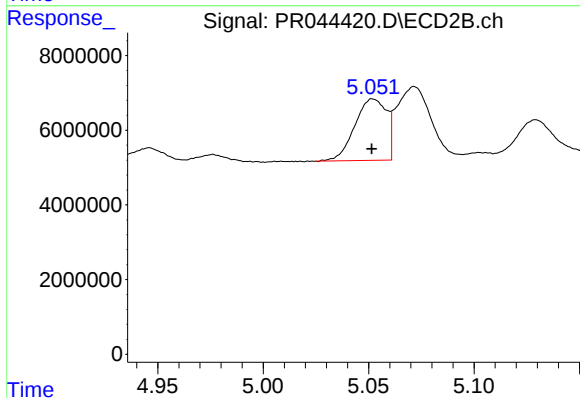
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 275932212
Conc: 19.39 ng/ml



#3 AR-1016-1

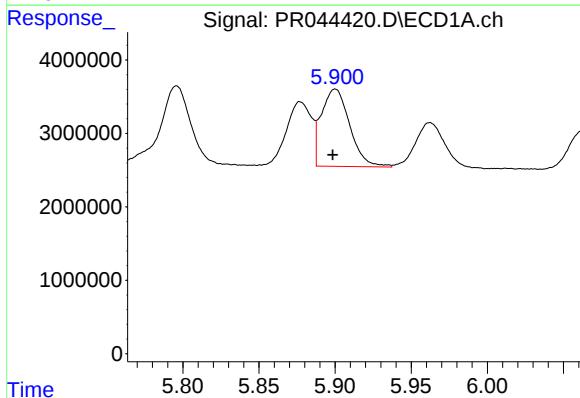
R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 9982854
Conc: 36.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



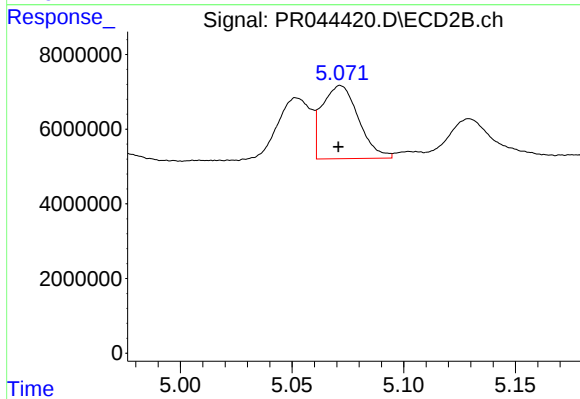
#3 AR-1016-1

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 17192070
Conc: 38.11 ng/ml



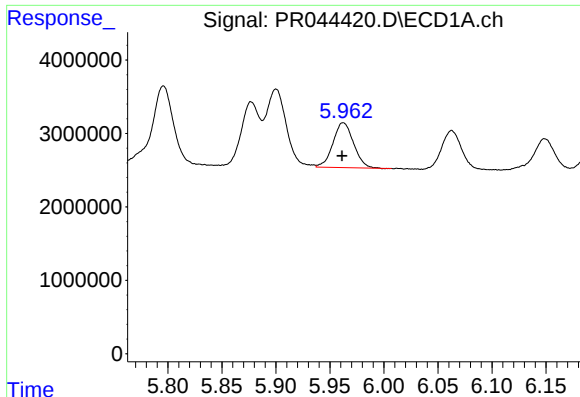
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 13645610
Conc: 35.47 ng/ml



#4 AR-1016-2

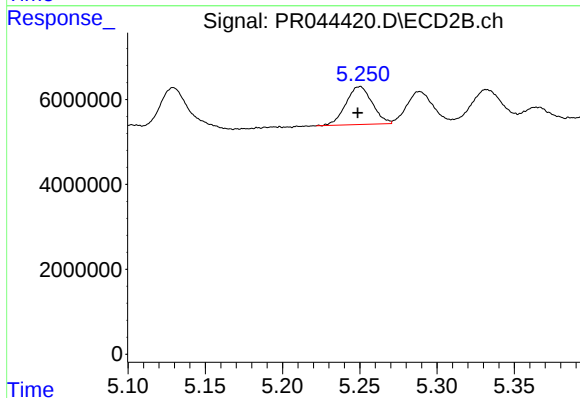
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 22309019
Conc: 36.17 ng/ml



#5 AR-1016-3

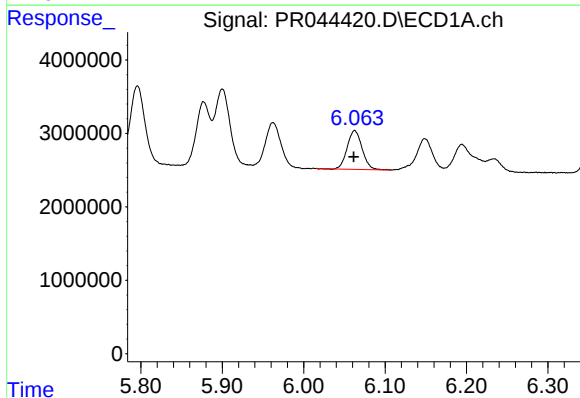
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 8091876
Conc: 35.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



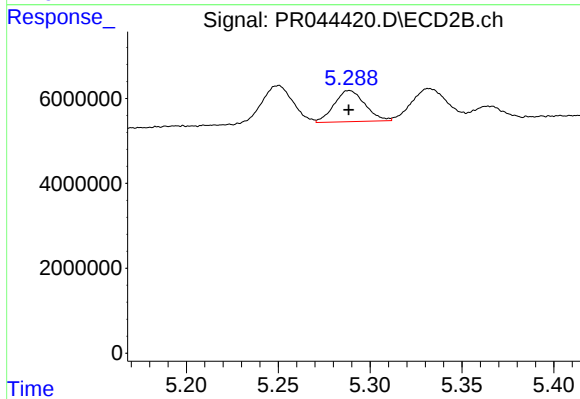
#5 AR-1016-3

R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 10659863
Conc: 35.08 ng/ml



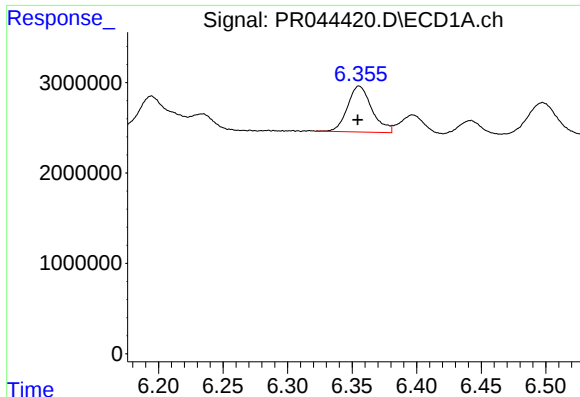
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 6764752
Conc: 35.61 ng/ml



#6 AR-1016-4

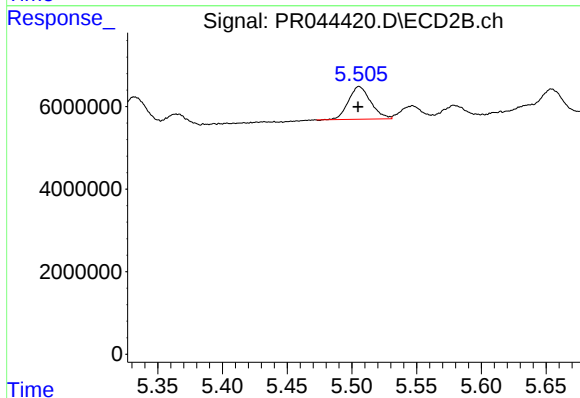
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 8573384
Conc: 37.35 ng/ml



#7 AR-1016-5

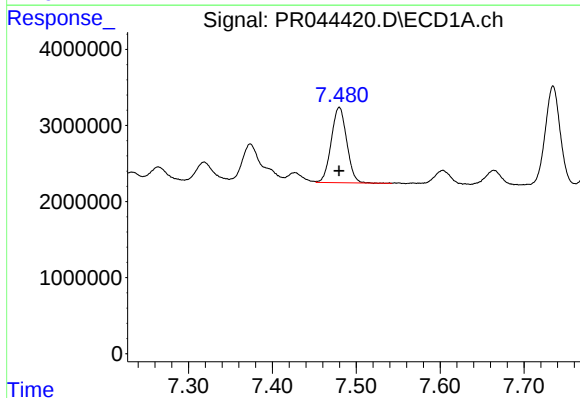
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 6674850
Conc: 36.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



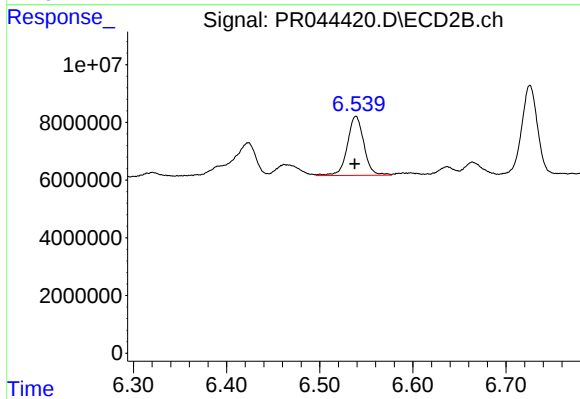
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 9465465
Conc: 30.10 ng/ml



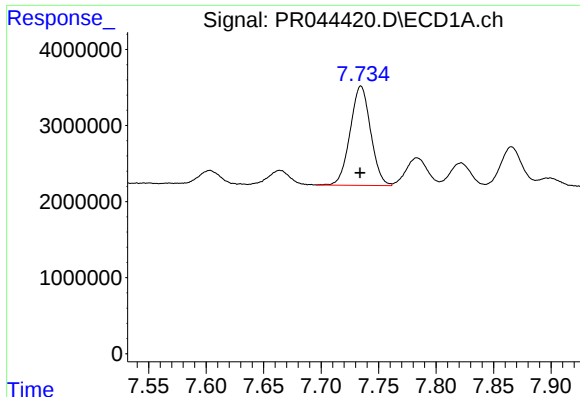
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 12695614
Conc: 38.04 ng/ml



#31 AR-1260-1

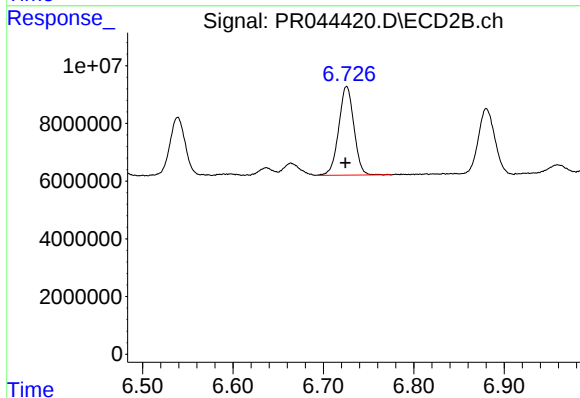
R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 25392037
Conc: 37.24 ng/ml



#32 AR-1260-2

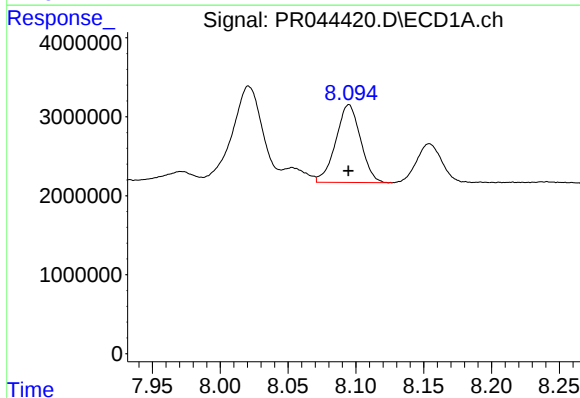
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 16142727
Conc: 39.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
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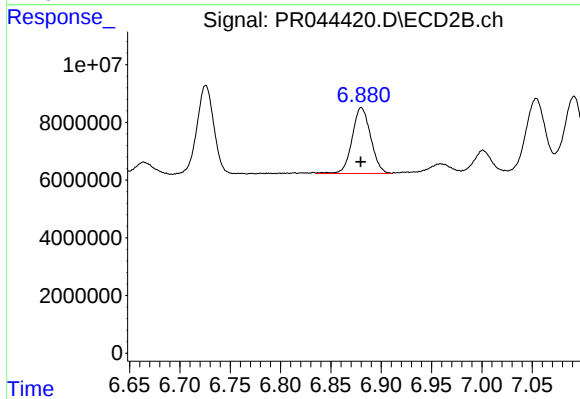
#32 AR-1260-2

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 35956548
Conc: 36.01 ng/ml



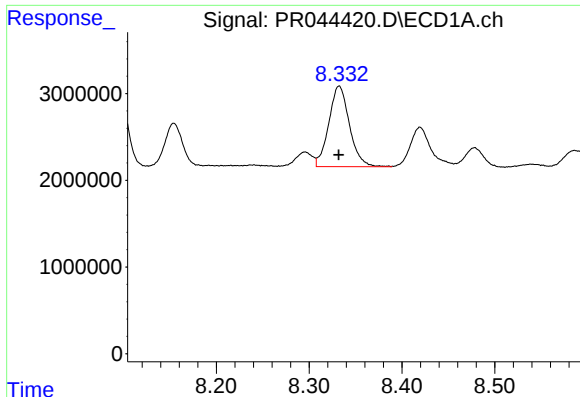
#33 AR-1260-3

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 12503470
Conc: 40.22 ng/ml



#33 AR-1260-3

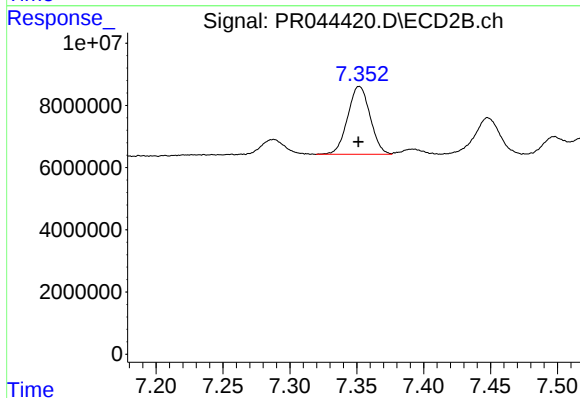
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 29359525
Conc: 36.20 ng/ml



#34 AR-1260-4

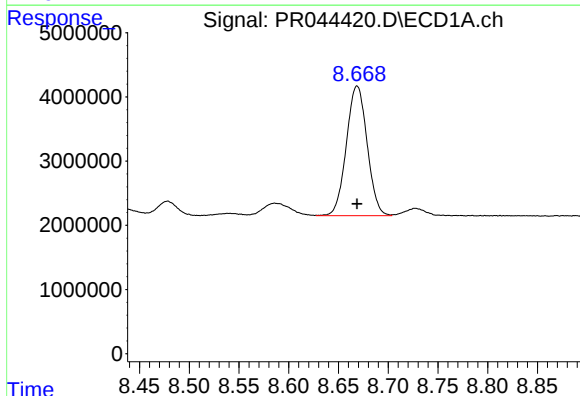
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 14354764
Conc: 39.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



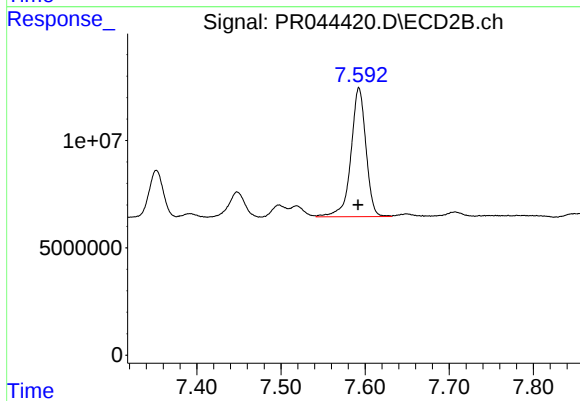
#34 AR-1260-4

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 25431613
Conc: 35.26 ng/ml



#35 AR-1260-5

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 29423446
Conc: 37.71 ng/ml



#35 AR-1260-5

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 74351644
Conc: 34.39 ng/ml