

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042919\
 Data File : PR037465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 18:31
 Operator : SM\SJ
 Sample : K2241-01
 Misc : AR1660 LOD 40PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:48:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.362	3.406	28686991	105.1E6	22.931	21.927
2)	SA Decachlor...	9.990	8.247	30149694	135.4E6	22.796	23.243
Target Compounds							
3)	L1 AR-1016-1	5.523	4.451	2795683	10839876	64.882	59.534
4)	L1 AR-1016-2	5.544	4.467	4432686	17287609	64.012	61.277
5)	L1 AR-1016-3	5.606	4.638	3037119	8299867	75.310	57.725
6)	L1 AR-1016-4	5.705	4.680	2085177	7230359	63.495	65.353
7)	L1 AR-1016-5	5.995	4.886	2369731	9571712	69.109	62.968
31)	L7 AR-1260-1	7.110	5.889	5327026	20833022	80.729	71.278
32)	L7 AR-1260-2	7.365	6.075	6274000	36277997	78.717	78.765
33)	L7 AR-1260-3	7.721	6.223	4823597	23925213	77.084	67.112m
34)	L7 AR-1260-4	7.947	6.685	5366541	18764666	72.127	61.571m
35)	L7 AR-1260-5	8.259	6.929	9349248	52134558	64.646	60.115

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

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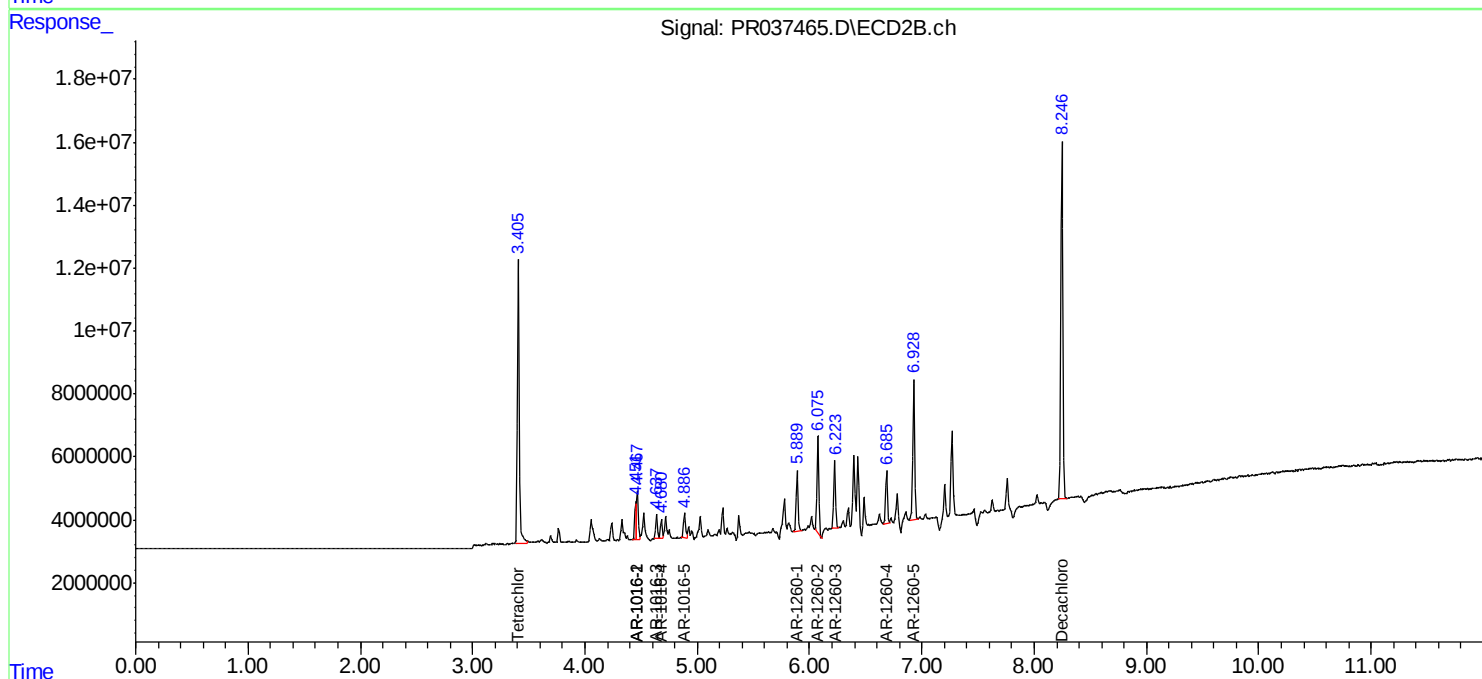
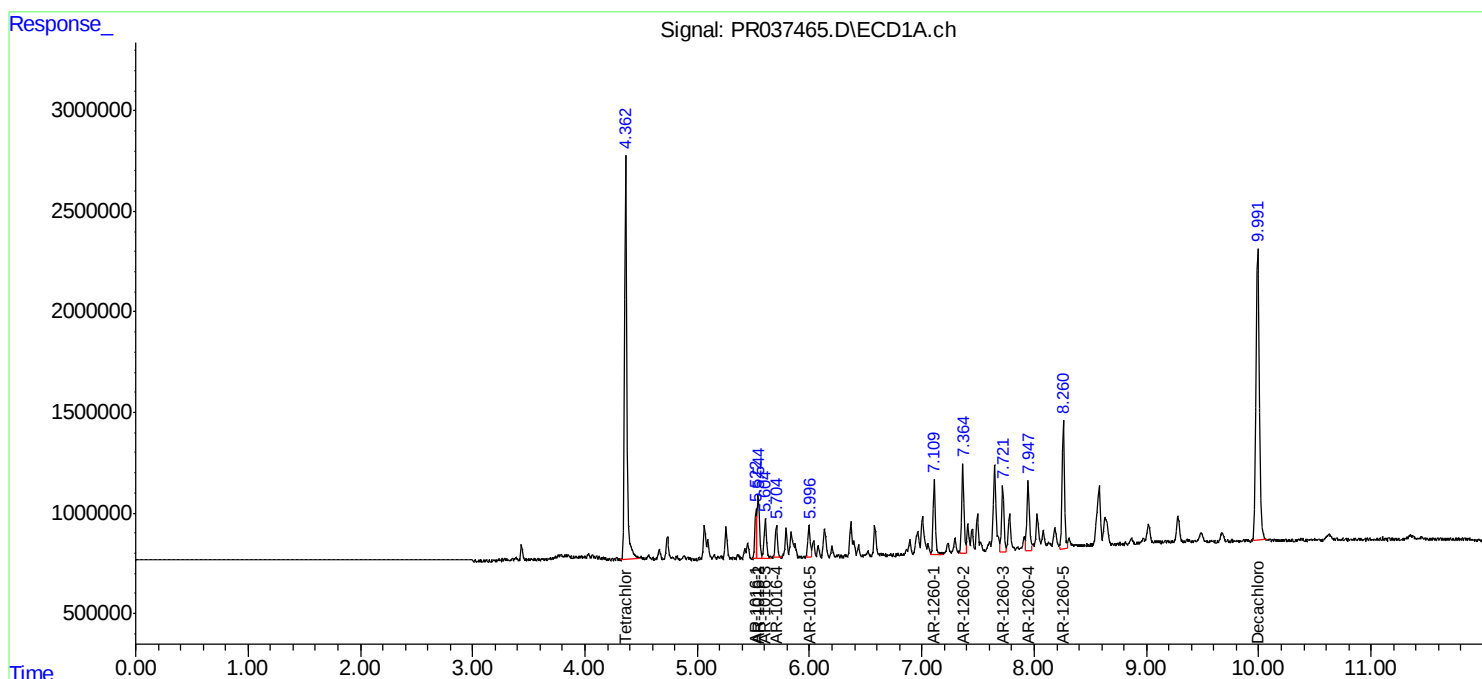
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

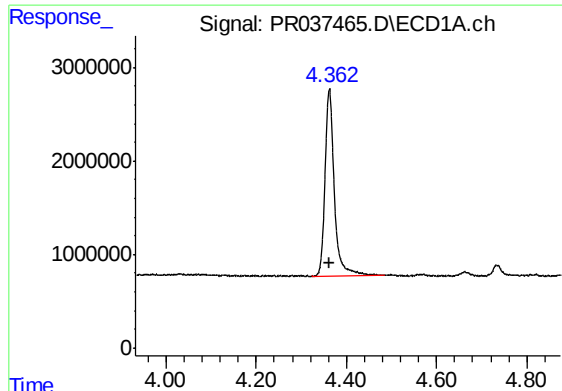
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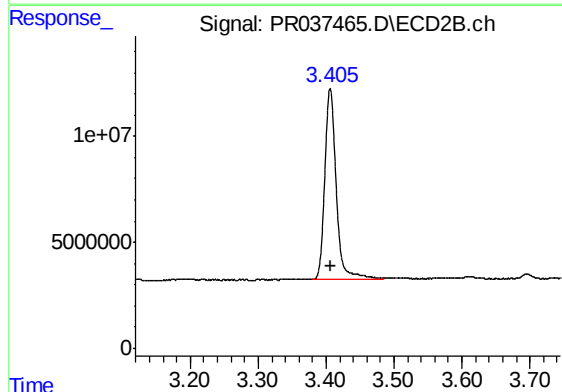
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 28686991
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

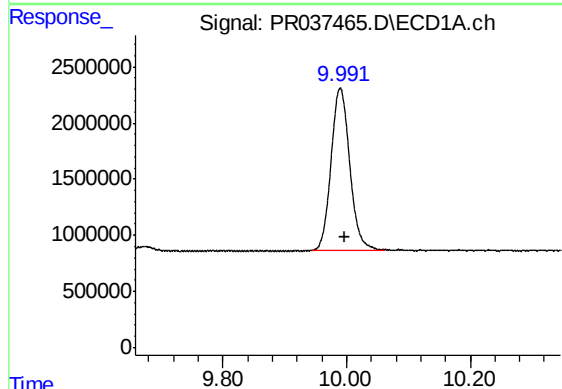
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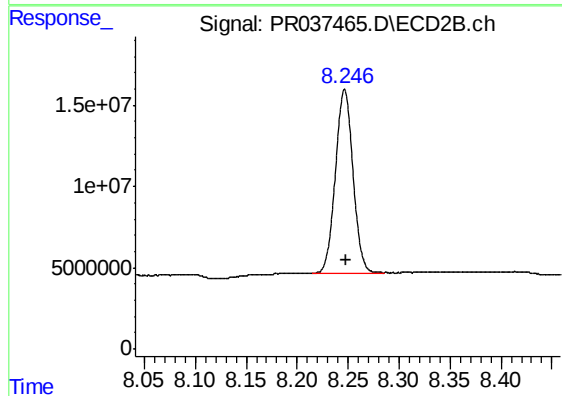
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 105149794
Conc: 21.93 ng/ml



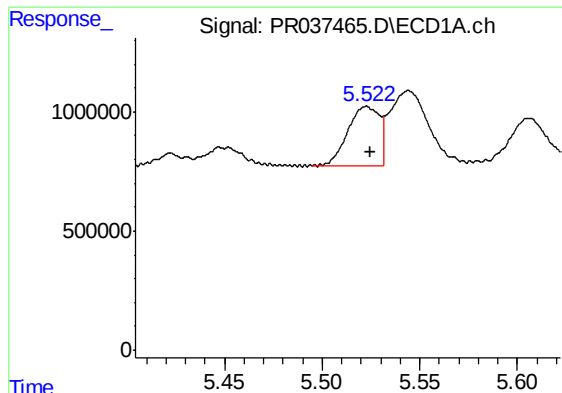
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.007 min
Response: 30149694
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 135375813
Conc: 23.24 ng/ml



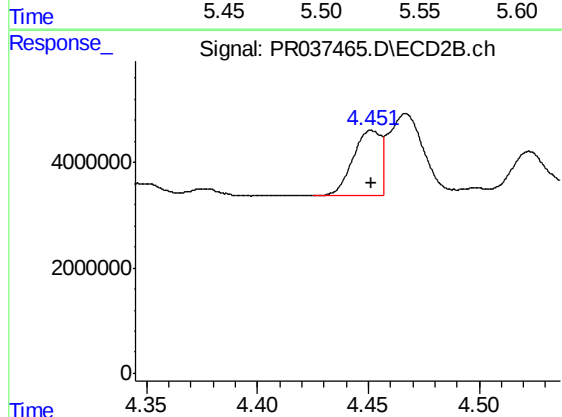
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 2795683
Conc: 64.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

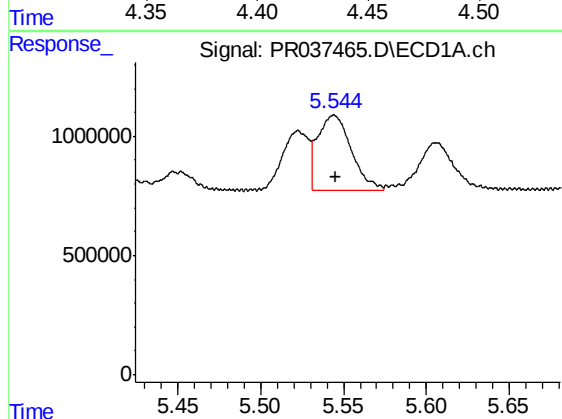
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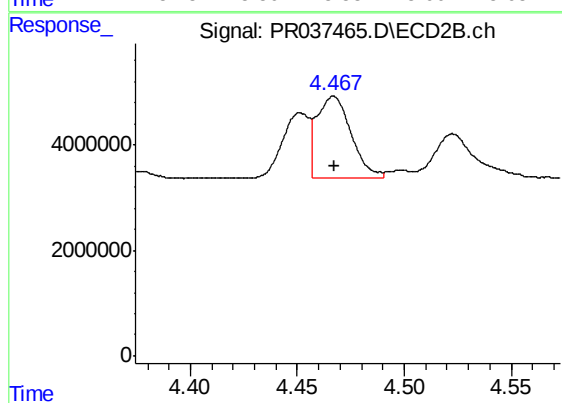
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 10839876
Conc: 59.53 ng/ml



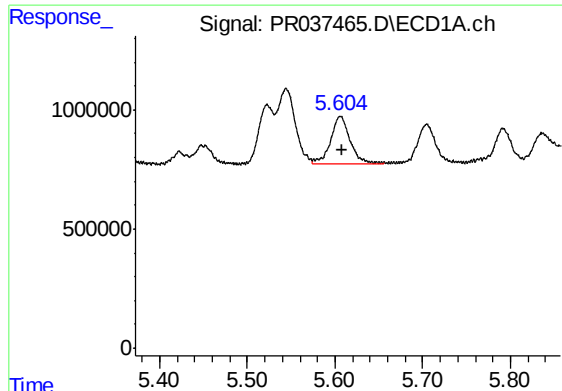
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 4432686
Conc: 64.01 ng/ml



#4 AR-1016-2

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 17287609
Conc: 61.28 ng/ml



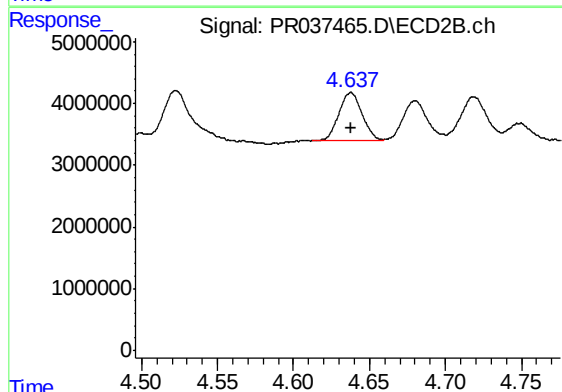
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 3037119
Conc: 75.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

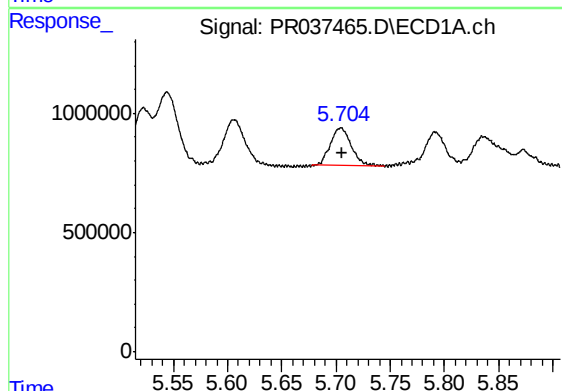
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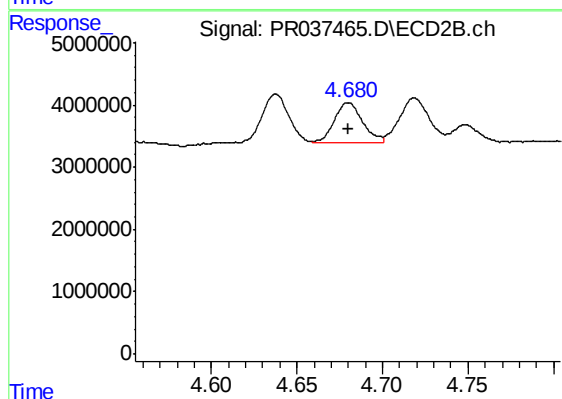
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 8299867
Conc: 57.72 ng/ml



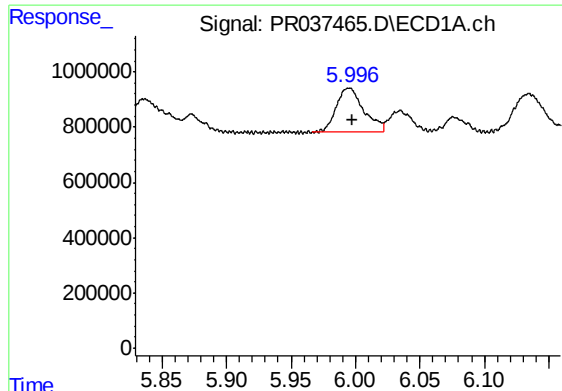
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 2085177
Conc: 63.50 ng/ml



#6 AR-1016-4

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 7230359
Conc: 65.35 ng/ml



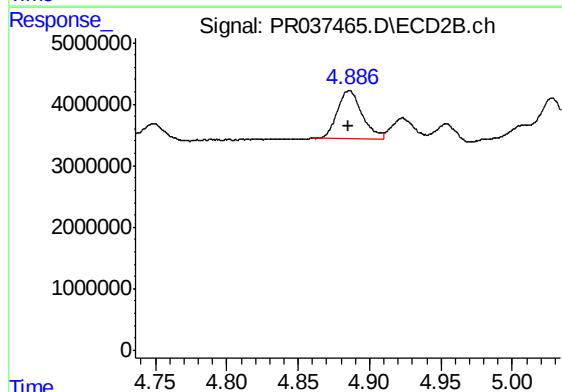
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 2369731
Conc: 69.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

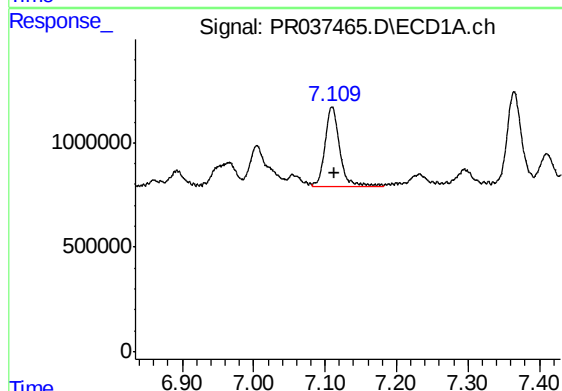
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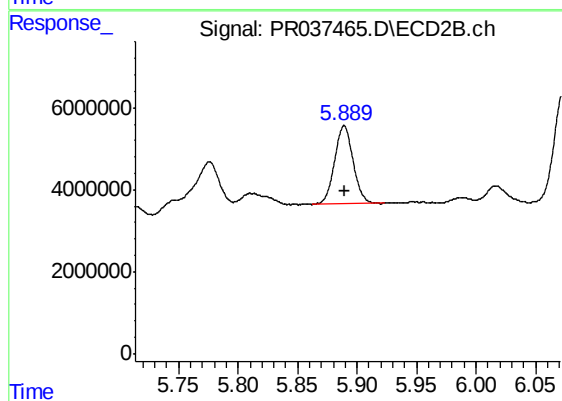
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 9571712
Conc: 62.97 ng/ml



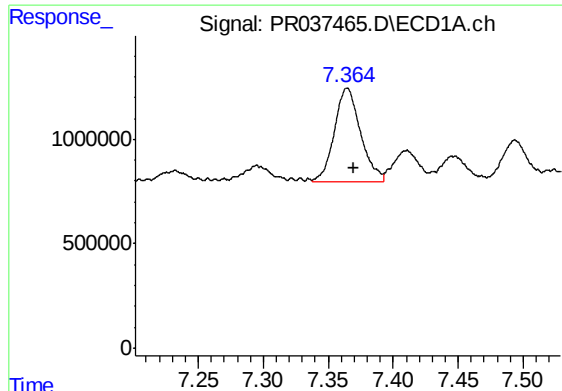
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 5327026
Conc: 80.73 ng/ml



#31 AR-1260-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 20833022
Conc: 71.28 ng/ml



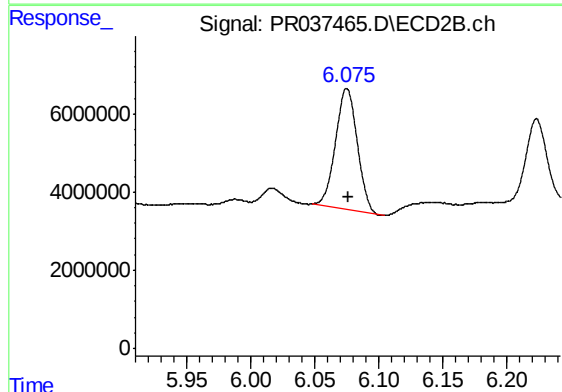
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 6274000
Conc: 78.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

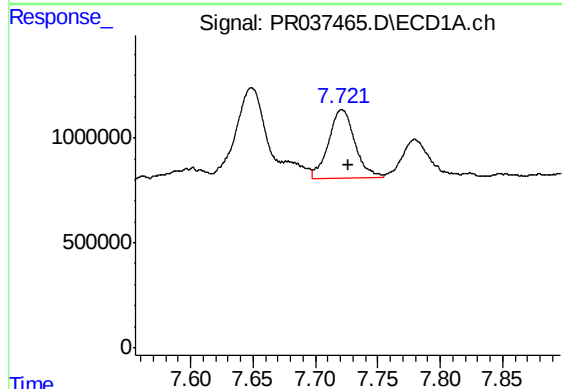
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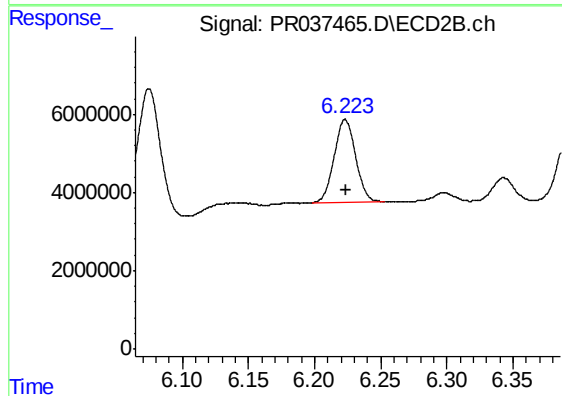
#32 AR-1260-2

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 36277997
Conc: 78.76 ng/ml



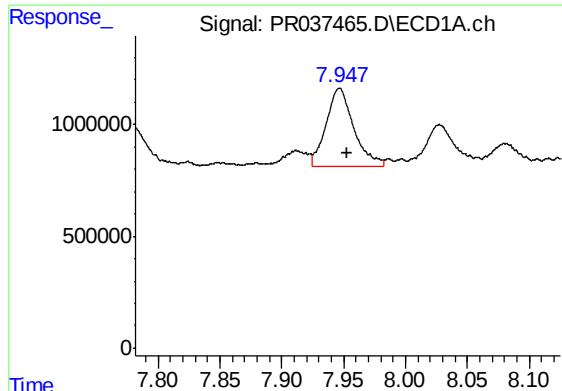
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 4823597
Conc: 77.08 ng/ml



#33 AR-1260-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 23925213
Conc: 67.11 ng/ml m



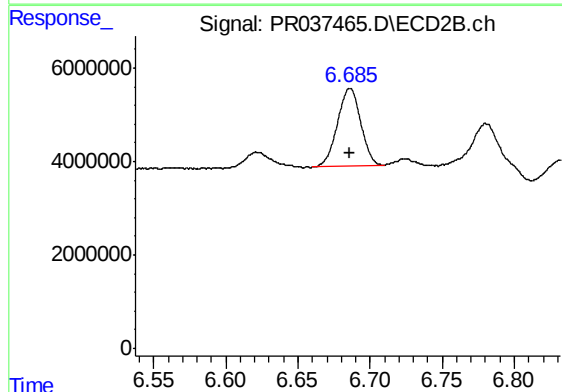
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 5366541
Conc: 72.13 ng/ml

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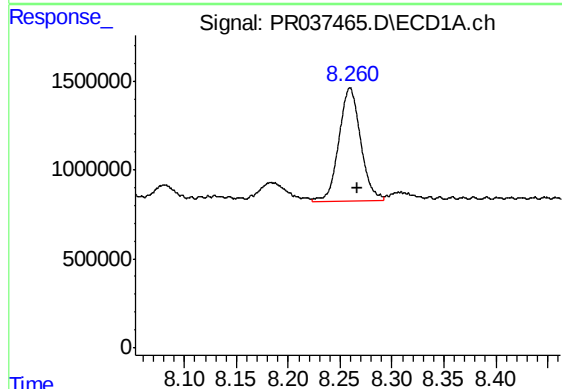
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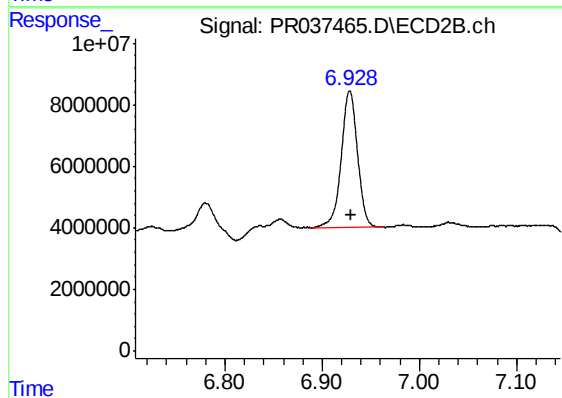
#34 AR-1260-4

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 18764666
Conc: 61.57 ng/ml m



#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 9349248
Conc: 64.65 ng/ml



#35 AR-1260-5

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 52134558
Conc: 60.12 ng/ml