

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 18:36
 Operator : SM\MA
 Sample : J2133-01
 Misc : AR1660 LOD SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:35:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 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...	4.556	3.689	359.6E6	549.2E6	15.789	14.326
2)	SA Decachlor...	10.322	8.595	440.7E6	360.8E6	17.043	18.326
Target Compounds							
3)	L1 AR-1016-1	5.449	4.535	15492964	22168451	32.316	24.626
4)	L1 AR-1016-2	5.800	4.942	21193838	23799309	34.619	24.681m#
5)	L1 AR-1016-3	5.898	5.023	18754197	24091703	36.497	22.941m#
6)	L1 AR-1016-4	6.190	5.192	14776473	27321474	29.718	23.900m
7)	L1 AR-1016-5	6.333	5.535	14034365	30241774	26.894	25.798
31)	L7 AR-1260-1	7.313	6.202	24478197	61490421	22.989m	25.336
32)	L7 AR-1260-2	7.568	6.387	35783300	97992050	23.516m	32.229 #
33)	L7 AR-1260-3	7.926	6.744	28998675	58829130	23.265	26.014
34)	L7 AR-1260-4	8.477	7.241	59919143	89531418	20.797	27.974 #
35)	L7 AR-1260-5	8.810	7.583	37570942	54100181	22.448m	29.323 #

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

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Acq On : 24 Jul 2018 18:36
Operator : SM\MA
Sample : J2133-01
Misc : AR1660 LOD SOIL
ALS Vial : 7 Sample Multiplier: 1

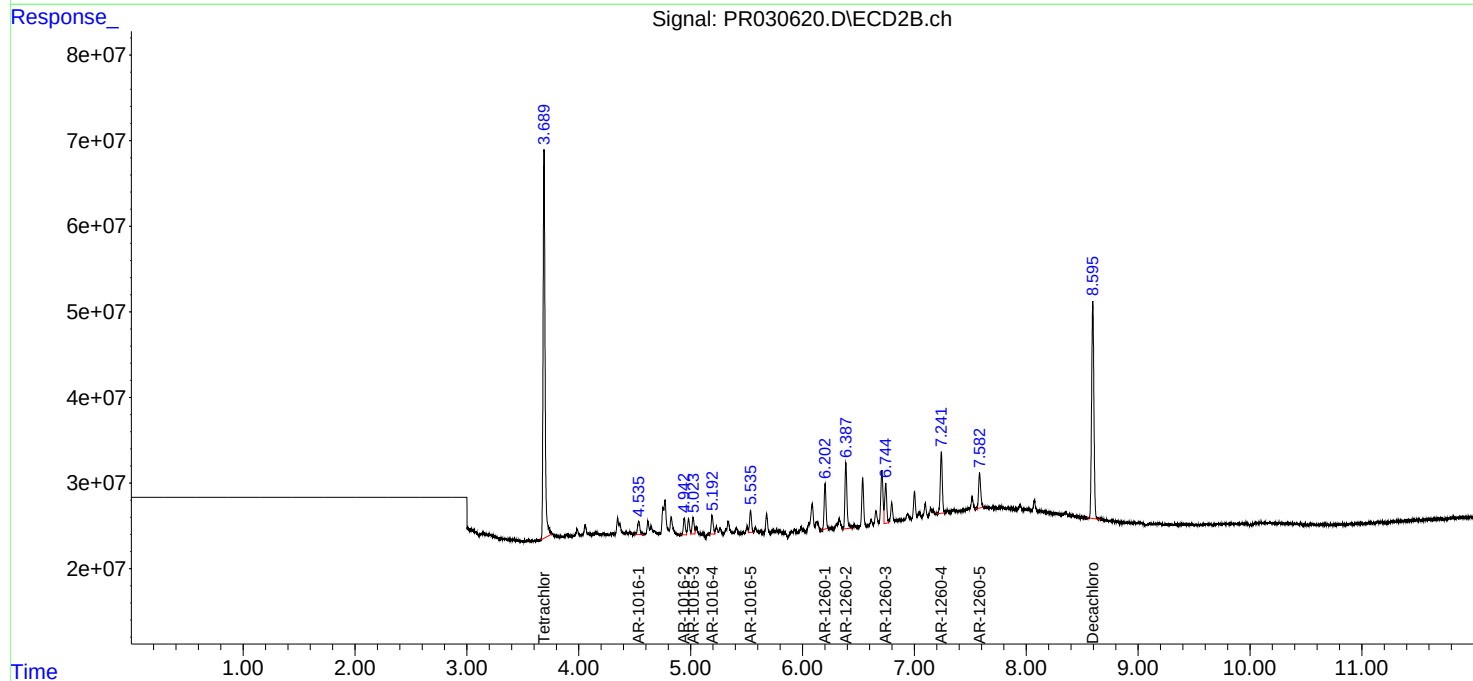
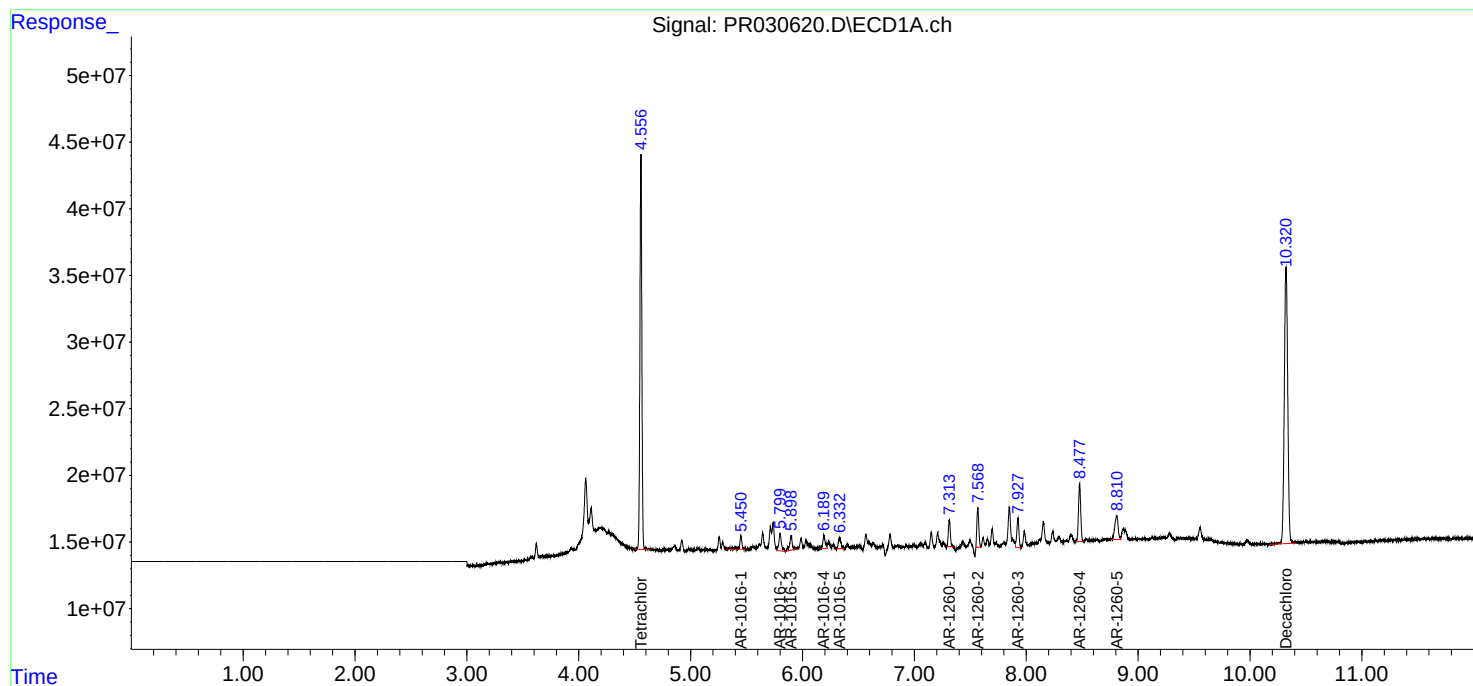
Instrument :
ECD_R
ClientSampled :
LOD-MDL-SOIL-01-QT2-2018

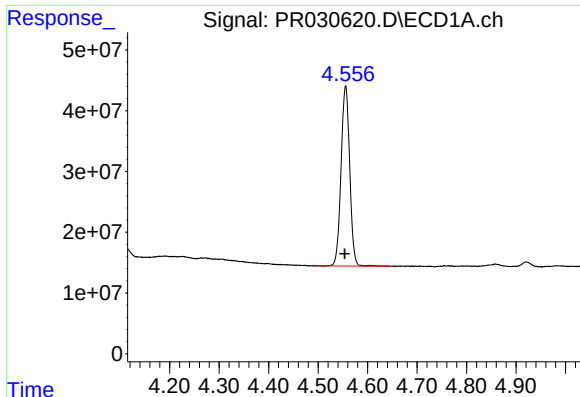
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:35:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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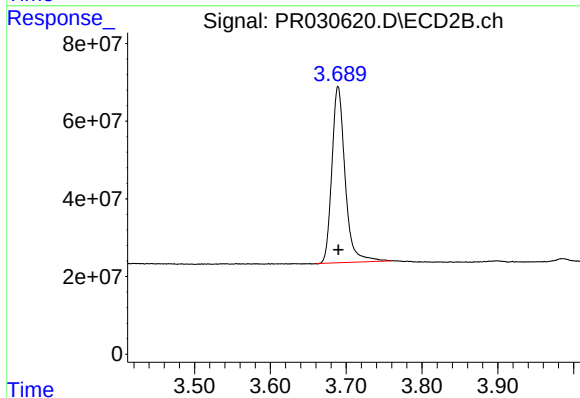
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 359574817
Conc: 15.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

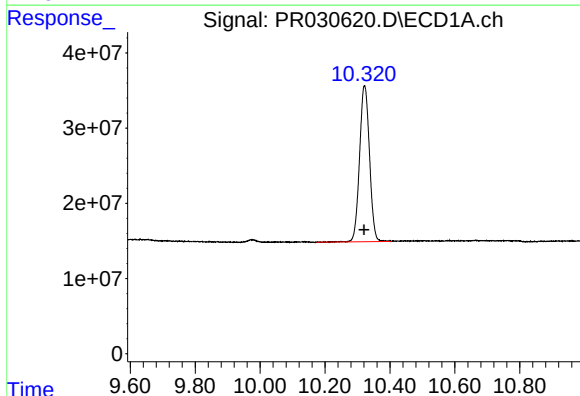
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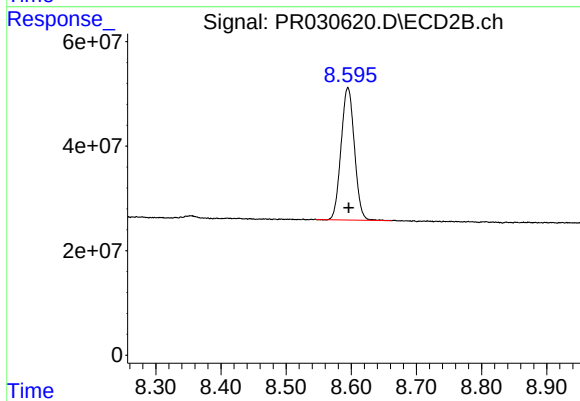
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 549179833
Conc: 14.33 ng/ml



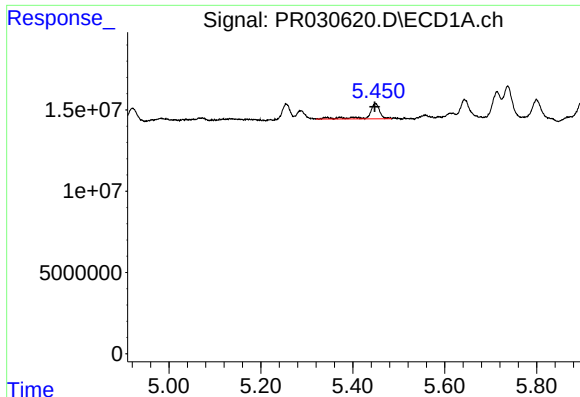
#2 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.000 min
Response: 440698238
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.595 min
Delta R.T.: -0.001 min
Response: 360777268
Conc: 18.33 ng/ml



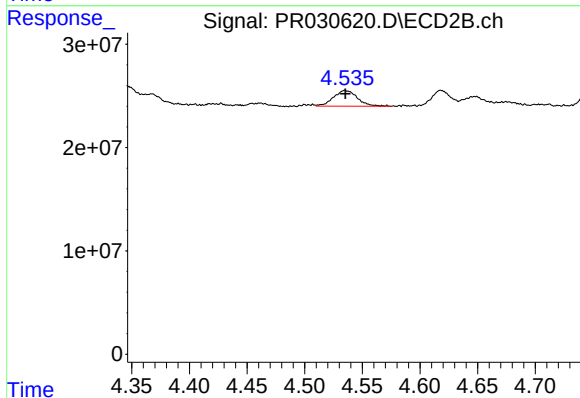
#3 AR-1016-1

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 15492964
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

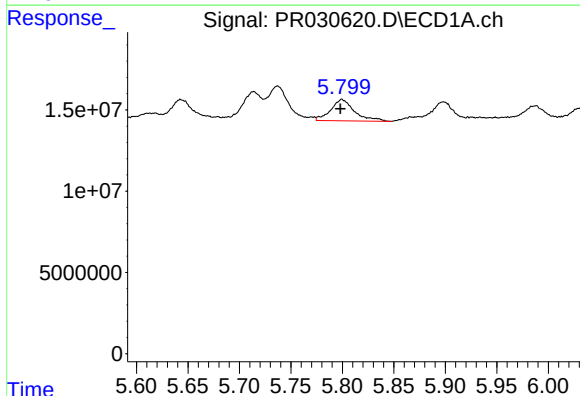
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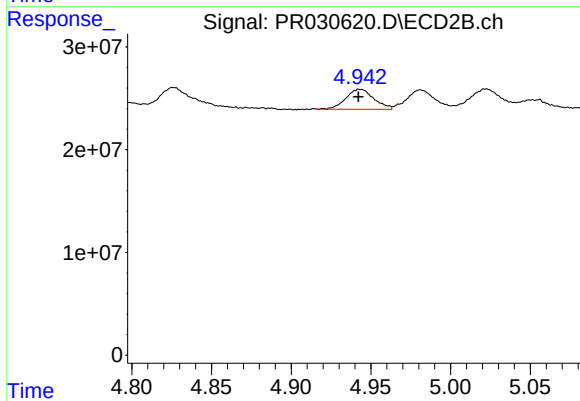
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 22168451
Conc: 24.63 ng/ml



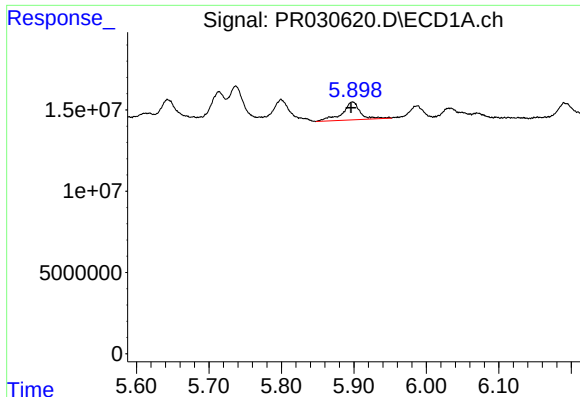
#4 AR-1016-2

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 21193838
Conc: 34.62 ng/ml



#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 23799309
Conc: 24.68 ng/ml m



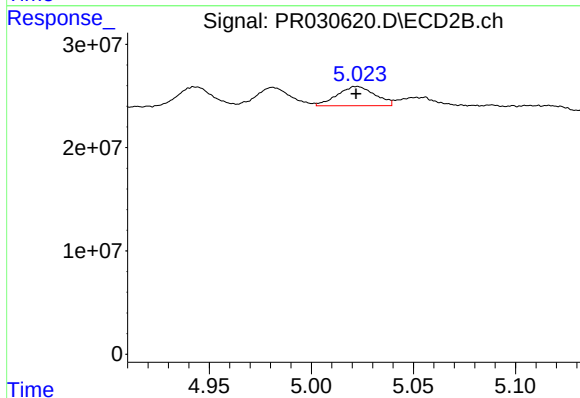
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 18754197
Conc: 36.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

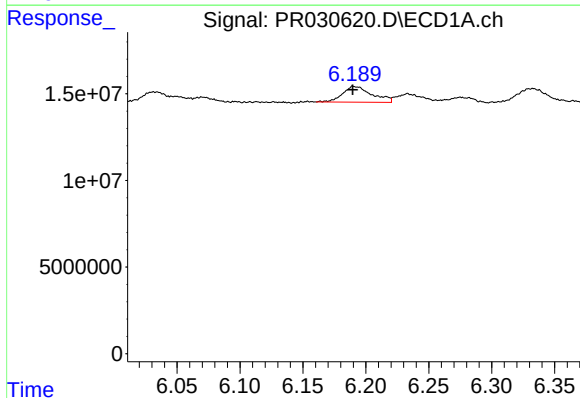
Manual Integrations
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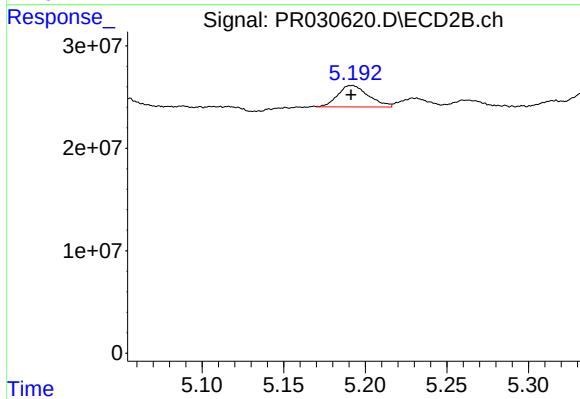
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 24091703
Conc: 22.94 ng/ml m



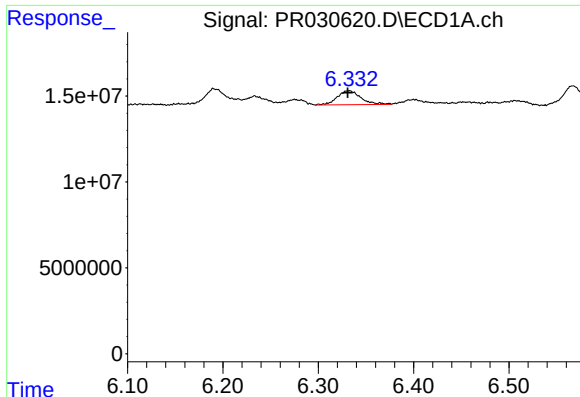
#6 AR-1016-4

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 14776473
Conc: 29.72 ng/ml



#6 AR-1016-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 27321474
Conc: 23.90 ng/ml m



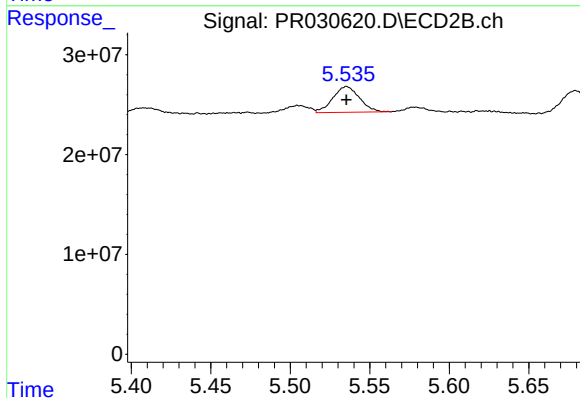
#7 AR-1016-5

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 14034365
Conc: 26.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

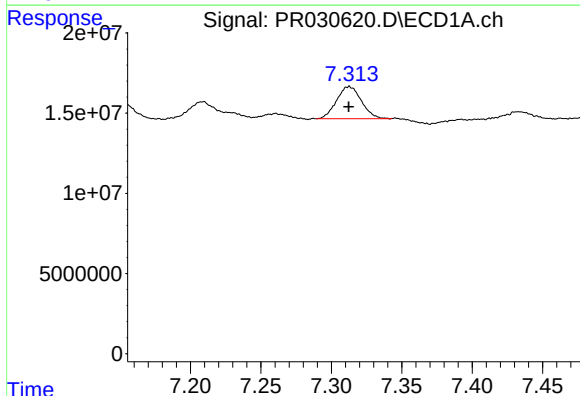
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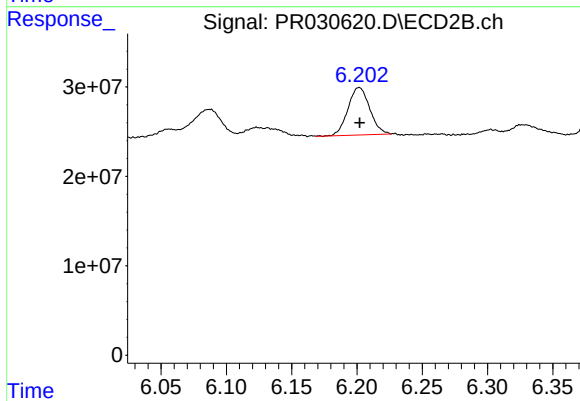
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 30241774
Conc: 25.80 ng/ml



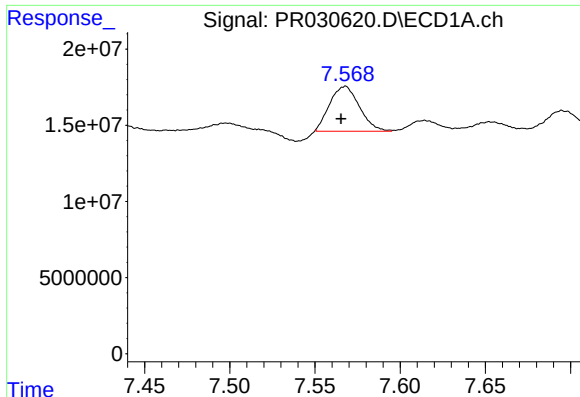
#31 AR-1260-1

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 24478197
Conc: 22.99 ng/ml m



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 61490421
Conc: 25.34 ng/ml



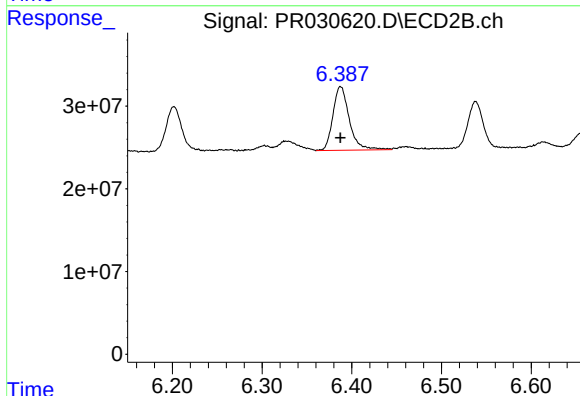
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 35783300
Conc: 23.52 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

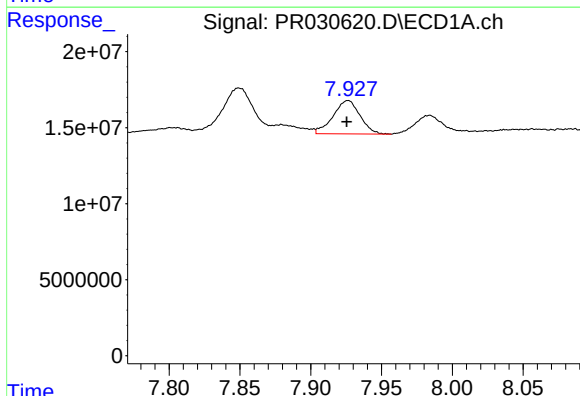
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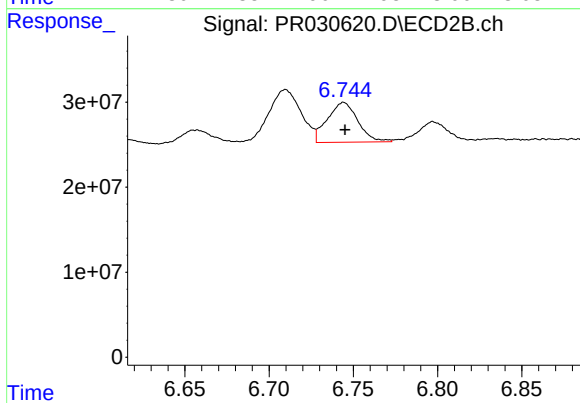
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 97992050
Conc: 32.23 ng/ml



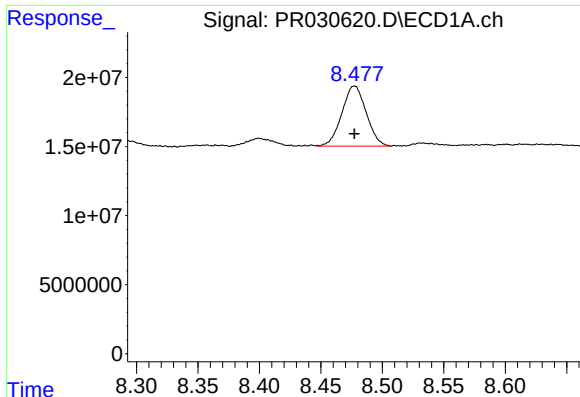
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 28998675
Conc: 23.27 ng/ml



#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 58829130
Conc: 26.01 ng/ml



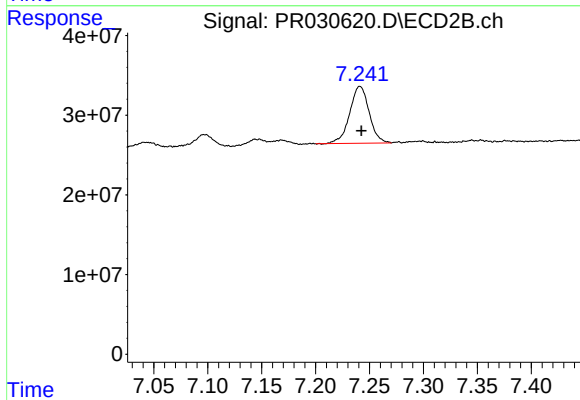
#34 AR-1260-4

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 59919143
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

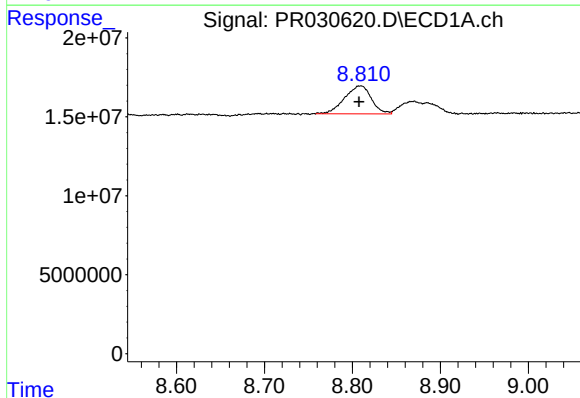
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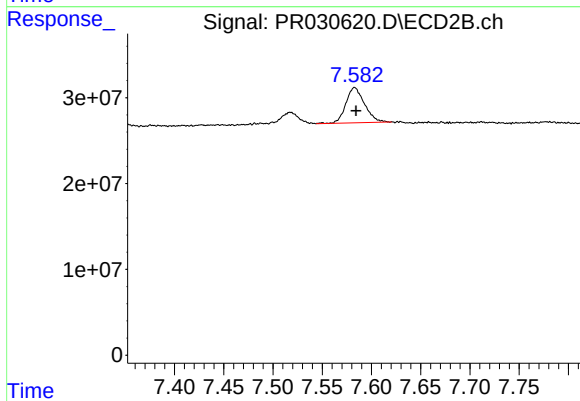
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 89531418
Conc: 27.97 ng/ml



#35 AR-1260-5

R.T.: 8.810 min
Delta R.T.: 0.002 min
Response: 37570942
Conc: 22.45 ng/ml m



#35 AR-1260-5

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 54100181
Conc: 29.32 ng/ml