

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 16:09
 Operator : SM\MA
 Sample : J3762-01
 Misc : AR1660 LOD ECD_R
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:31:48 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...	4.561	3.686	356.3E6	558.9E6	15.644	14.579
2)	SA Decachlor...	10.336	8.599	415.4E6	360.3E6	16.065	18.300
Target Compounds							
3)	L1 AR-1016-1	5.457	4.533	14437905	19944644	30.115	22.155 #
4)	L1 AR-1016-2	5.806	4.940	17639812	20881537	28.814	21.655
5)	L1 AR-1016-3	5.905	5.018	14530217	24691187	28.276	23.512
6)	L1 AR-1016-4	6.198	5.189	19026935	33751271	38.266	29.525
7)	L1 AR-1016-5	6.339	5.533	15466508	29639456	29.638	25.284
31)	L7 AR-1260-1	7.322	6.202	25748285	66115804	24.181m	27.242
32)	L7 AR-1260-2	7.575	6.387	34398889	104.4E6	22.606m	34.324 #
33)	L7 AR-1260-3	7.936	6.744	27815717	58009265	22.316	25.651
34)	L7 AR-1260-4	8.487	7.242	58298729	88776019	20.235	27.738 #
35)	L7 AR-1260-5	8.821	7.585	36360801	53021583	21.725m	28.738 #

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

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Acq On : 24 Jul 2018 16:09
Operator : SM\MA
Sample : J3762-01
Misc : AR1660 LOD ECD_R
ALS Vial : 4 Sample Multiplier: 1

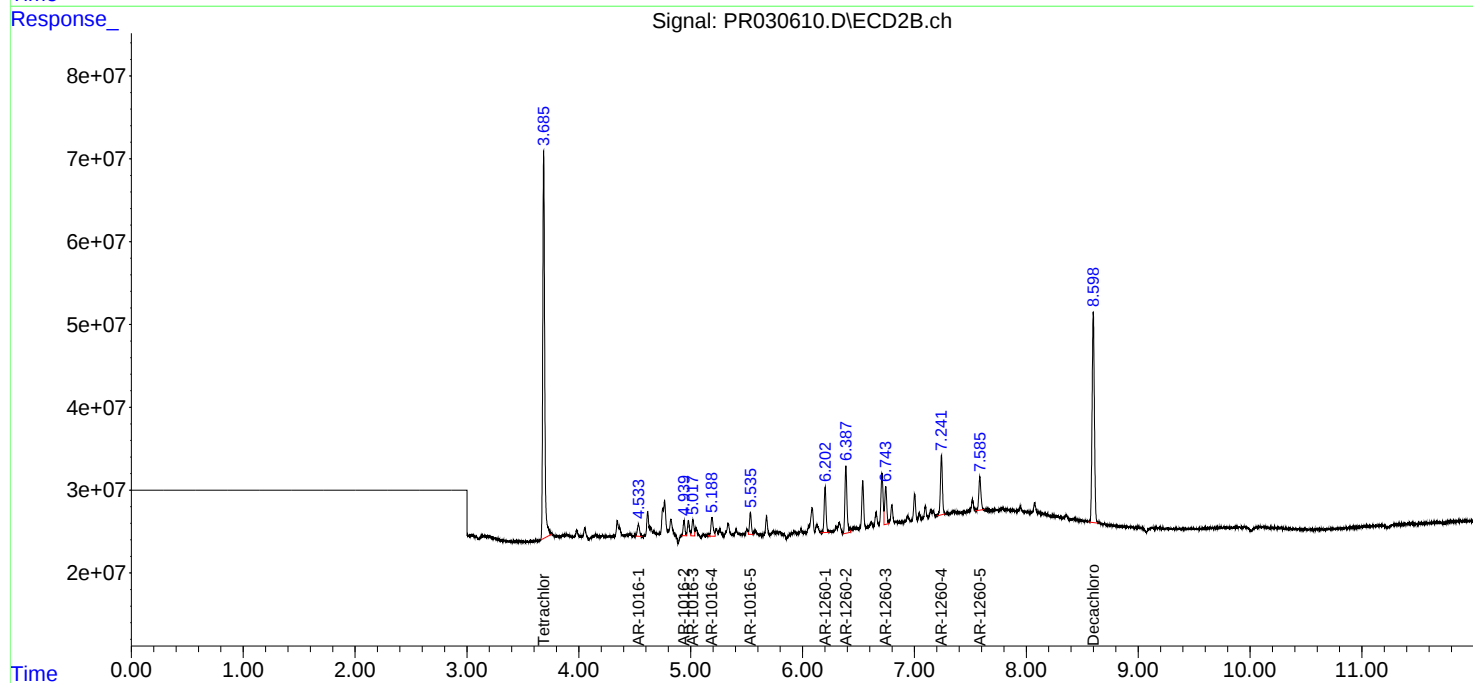
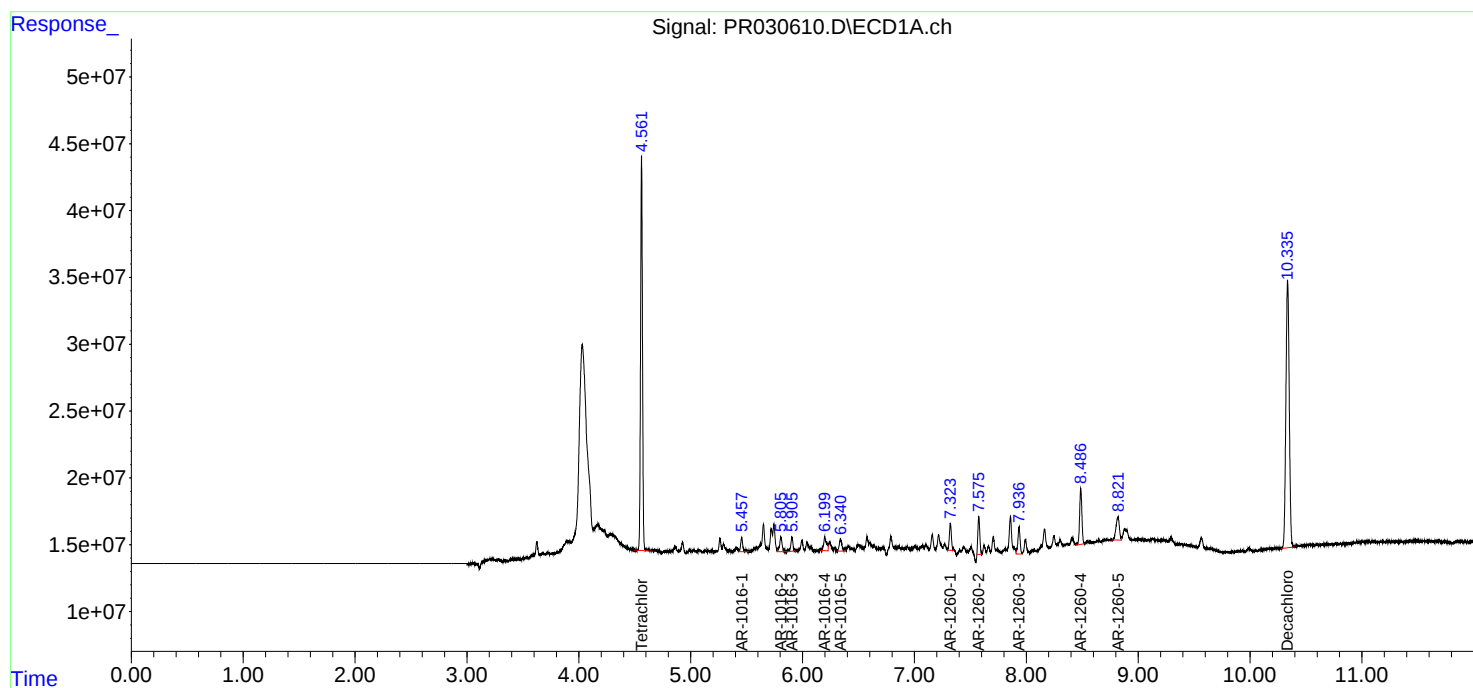
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

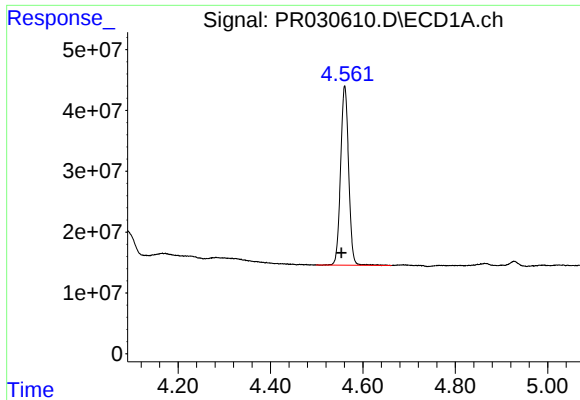
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Integration File signal 1: autoint1.e
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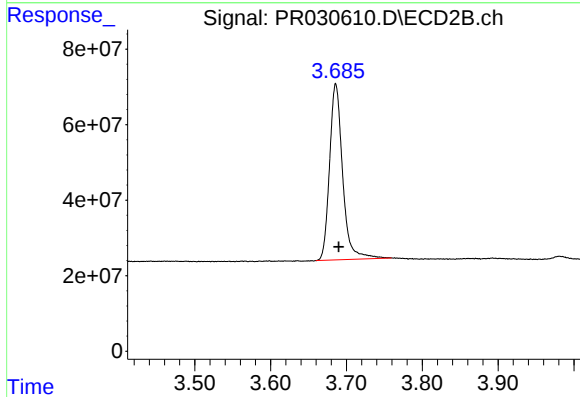
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.007 min
Response: 356282084
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

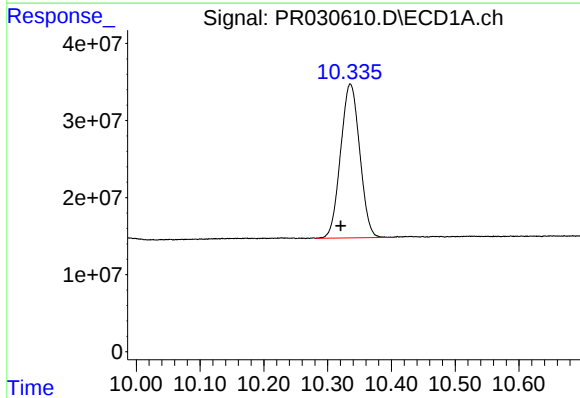
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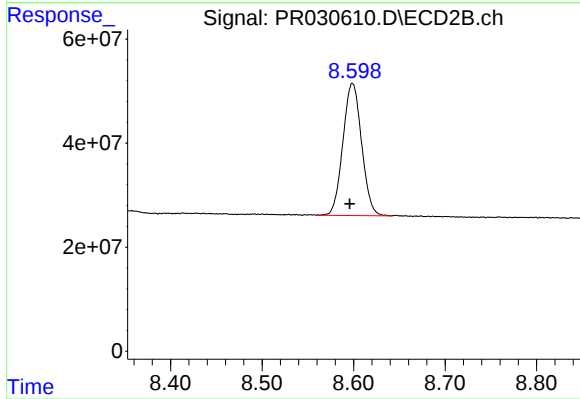
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 558870006
Conc: 14.58 ng/ml



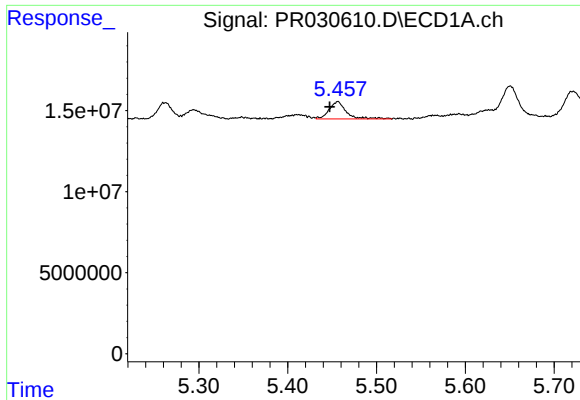
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: 0.015 min
Response: 415407314
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 360265676
Conc: 18.30 ng/ml



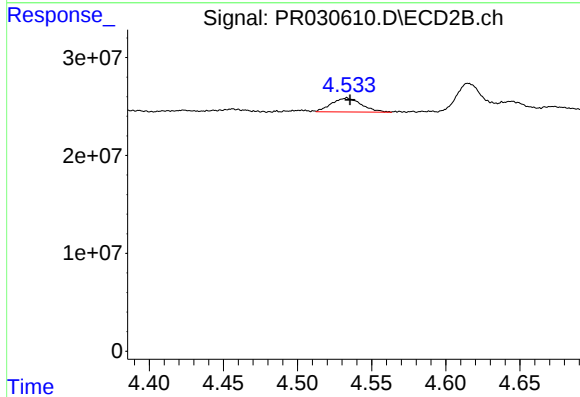
#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 14437905
Conc: 30.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

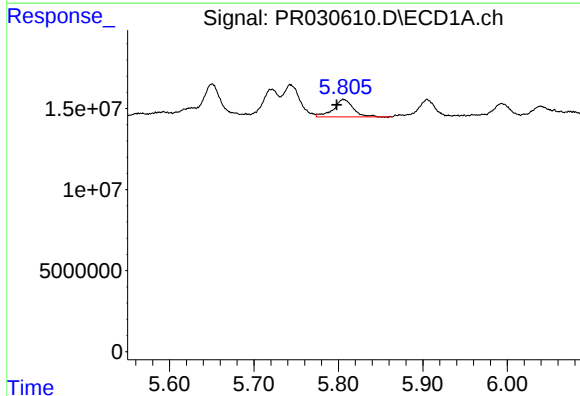
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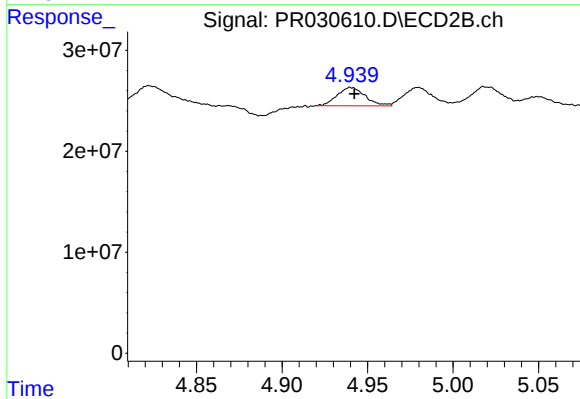
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 19944644
Conc: 22.16 ng/ml



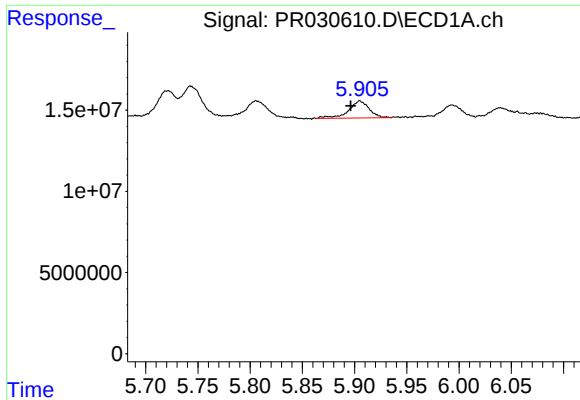
#4 AR-1016-2

R.T.: 5.806 min
Delta R.T.: 0.008 min
Response: 17639812
Conc: 28.81 ng/ml



#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 20881537
Conc: 21.66 ng/ml



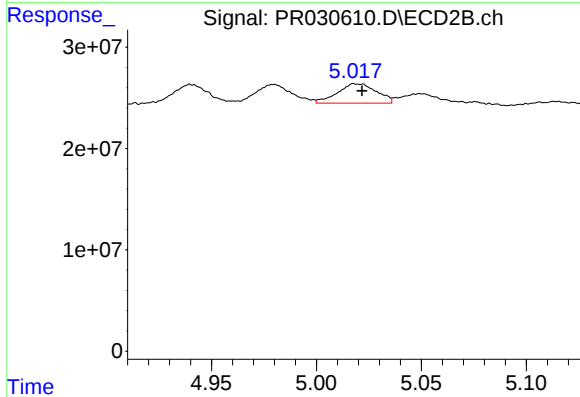
#5 AR-1016-3

R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 14530217
Conc: 28.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

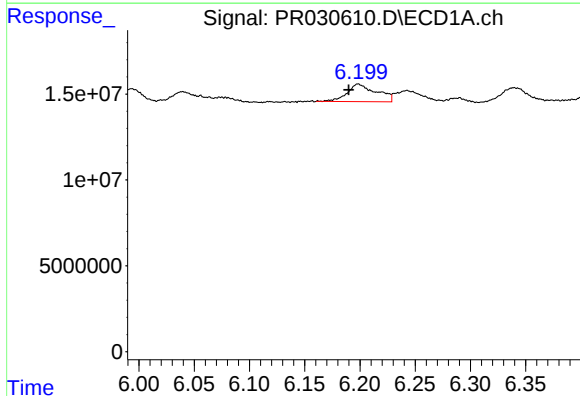
Manual Integrations
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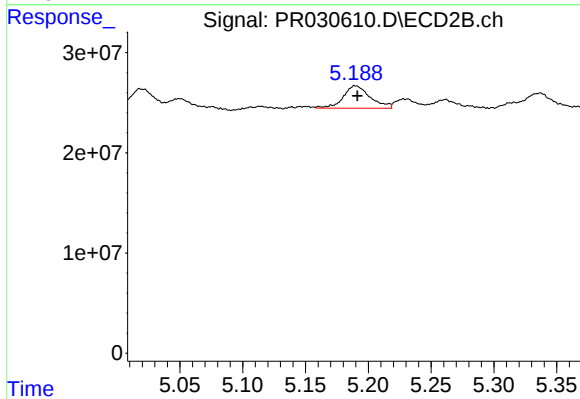
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 24691187
Conc: 23.51 ng/ml



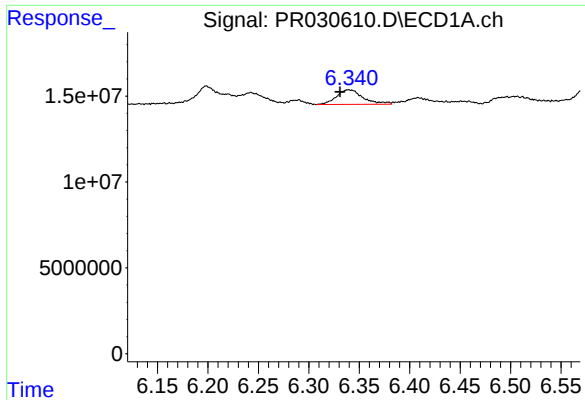
#6 AR-1016-4

R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 19026935
Conc: 38.27 ng/ml



#6 AR-1016-4

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 33751271
Conc: 29.52 ng/ml



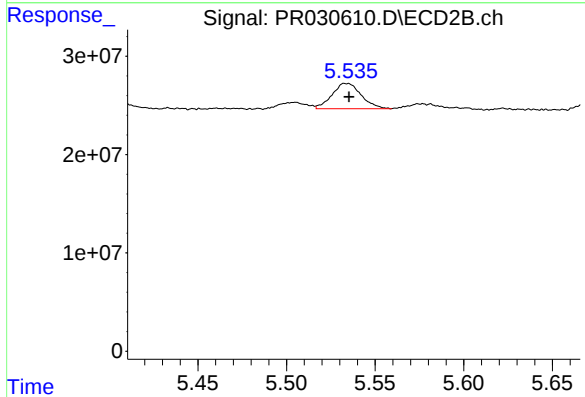
#7 AR-1016-5

R.T.: 6.339 min
Delta R.T.: 0.009 min
Response: 15466508
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

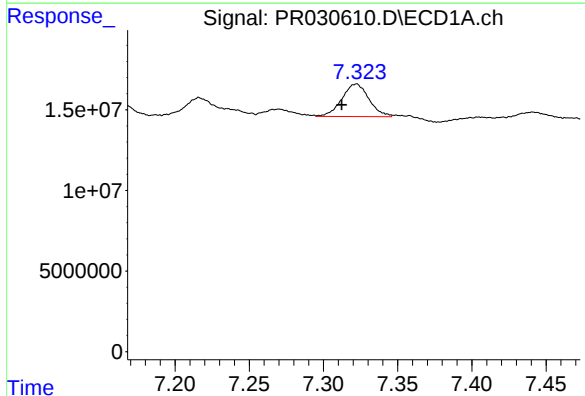
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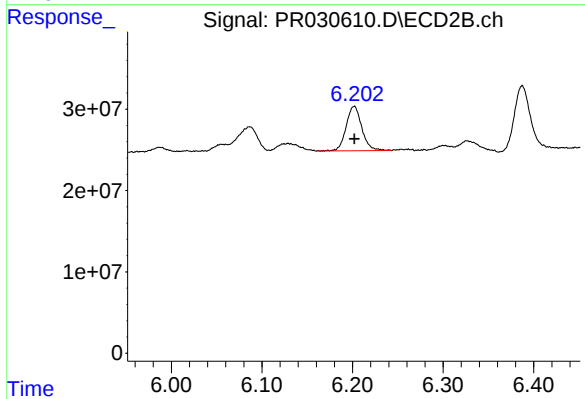
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 29639456
Conc: 25.28 ng/ml



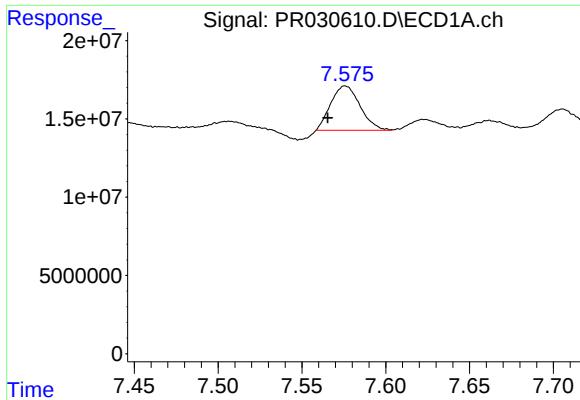
#31 AR-1260-1

R.T.: 7.322 min
Delta R.T.: 0.010 min
Response: 25748285
Conc: 24.18 ng/ml m



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 66115804
Conc: 27.24 ng/ml



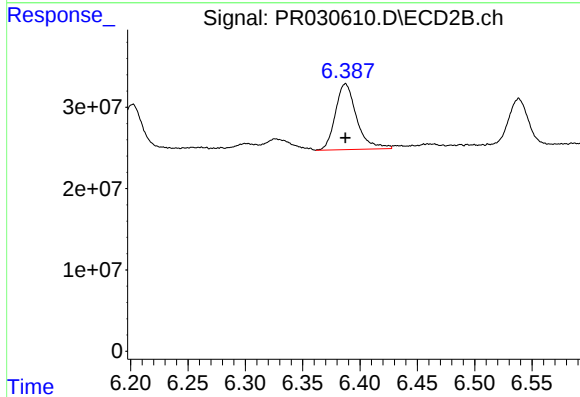
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: 0.010 min
Response: 34398889
Conc: 22.61 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

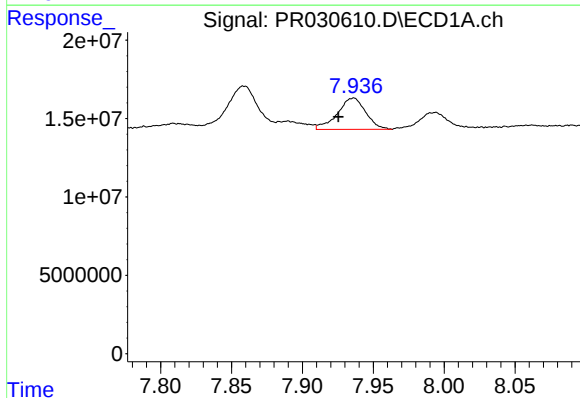
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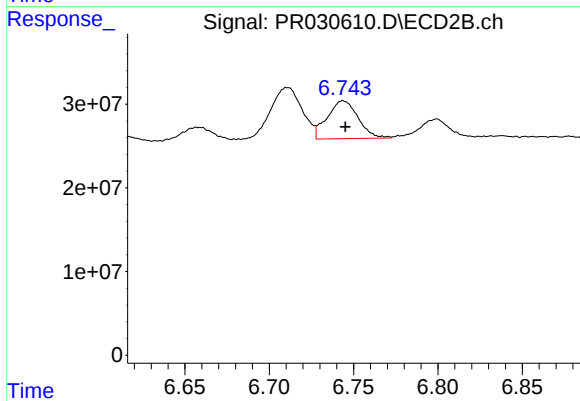
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 104362338
Conc: 34.32 ng/ml



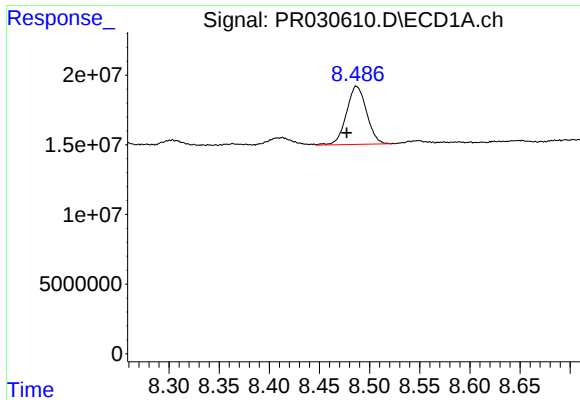
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: 0.011 min
Response: 27815717
Conc: 22.32 ng/ml



#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 58009265
Conc: 25.65 ng/ml



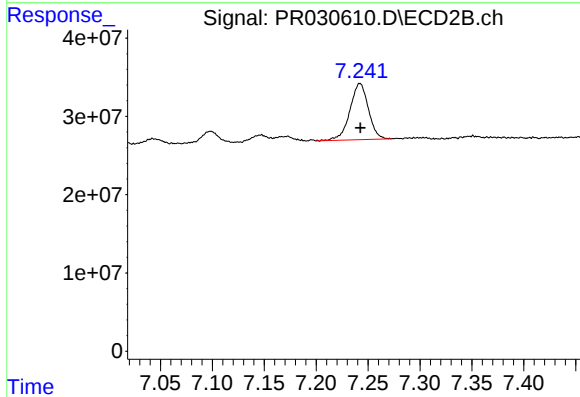
#34 AR-1260-4

R.T.: 8.487 min
Delta R.T.: 0.010 min
Response: 58298729
Conc: 20.23 ng/ml

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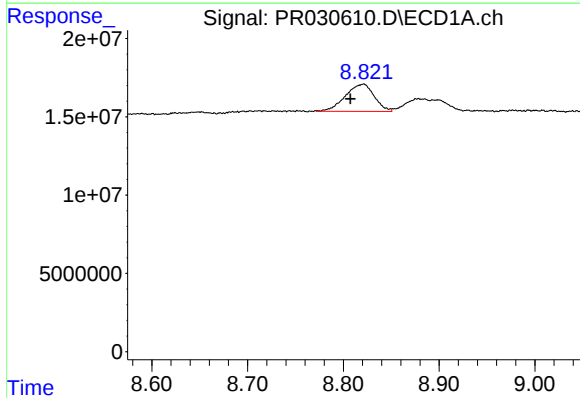
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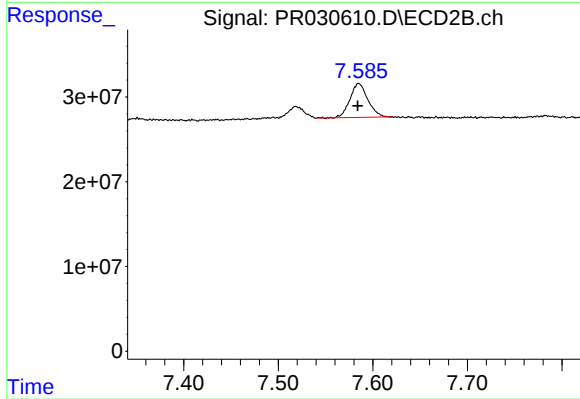
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 88776019
Conc: 27.74 ng/ml



#35 AR-1260-5

R.T.: 8.821 min
Delta R.T.: 0.014 min
Response: 36360801
Conc: 21.73 ng/ml m



#35 AR-1260-5

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 53021583
Conc: 28.74 ng/ml