

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 03:09
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:58:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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...	5.226	4.243	414.6E6	141.4E6	16.324	15.540
2)	SA Decachlor...	11.416	9.586	428.8E6	167.1E6	17.200	17.230
Target Compounds							
3)	L1 AR-1016-1	6.550	5.502	32646727	11206797	38.563	34.683
4)	L1 AR-1016-2	6.575	5.523	47625964	14622147	37.595	30.949
5)	L1 AR-1016-3	6.643	5.716	27056476	9140652	36.202	37.826
6)	L1 AR-1016-4	6.750	5.766	23084447	7082989	36.792	38.507
7)	L1 AR-1016-5	7.063	5.997	23941156	8452898	41.031	34.801
31)	L7 AR-1260-1	8.237	7.092	40171121	17528142	38.526	37.597
32)	L7 AR-1260-2	8.502	7.288	53722146	22885578	42.383	35.714
33)	L7 AR-1260-3	8.868	7.444	37922979	19865167	39.931m	36.011
34)	L7 AR-1260-4	9.110	7.928	40328790	9660387	35.553m	20.385m#
35)	L7 AR-1260-5	9.454	8.172	85273311	42661836	35.643m	32.407m

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

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Acq On : 10 Mar 2021 03:09
Operator : DD\AJ
Sample : M1458-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

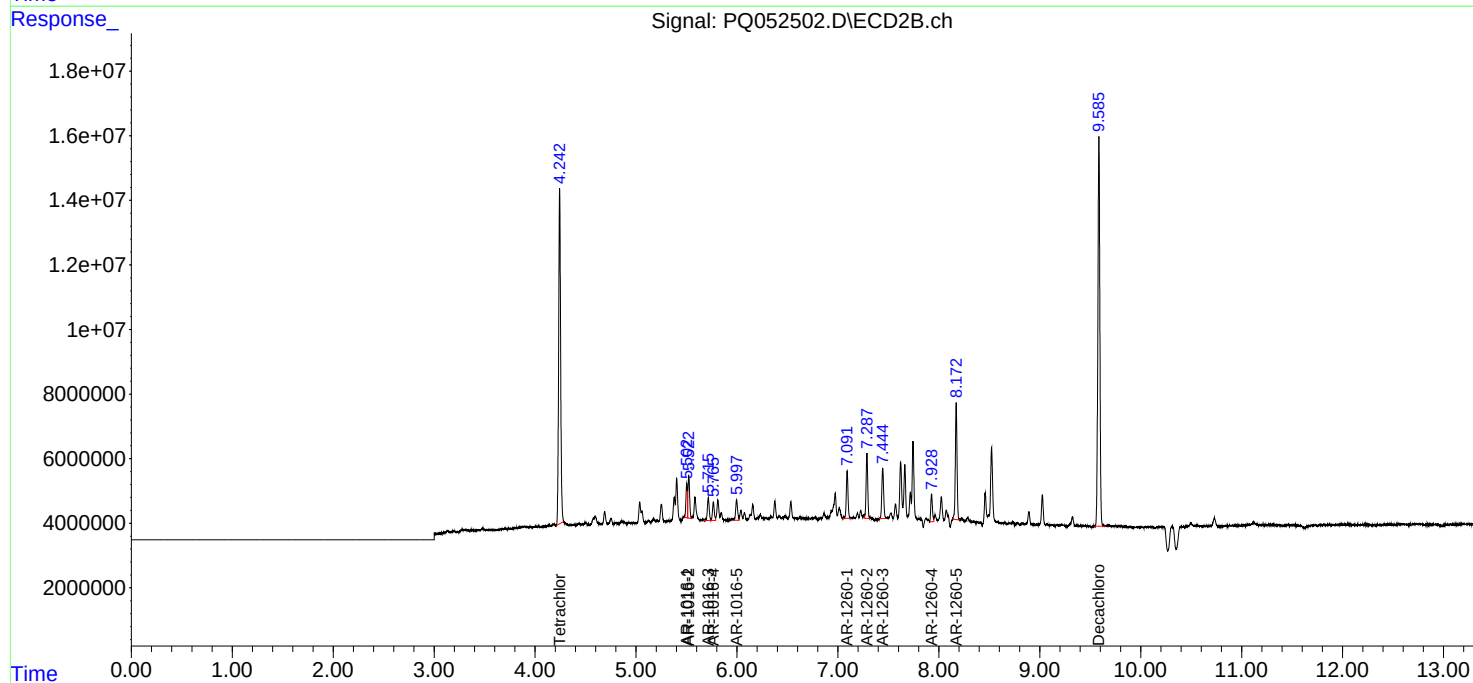
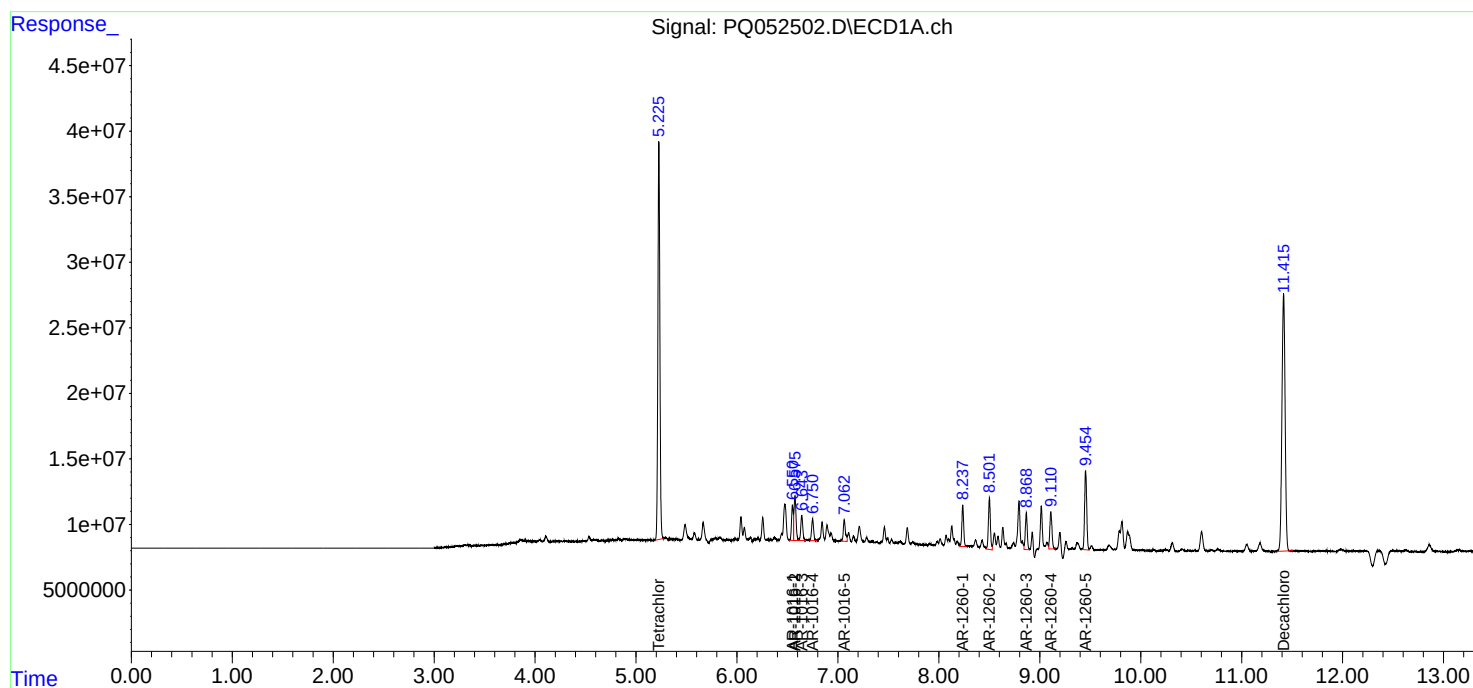
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

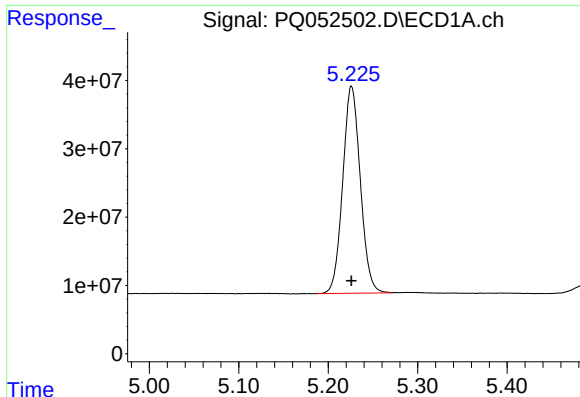
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Integration File signal 1: autoint1.e
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Quant Time: Mar 10 03:58:03 2021
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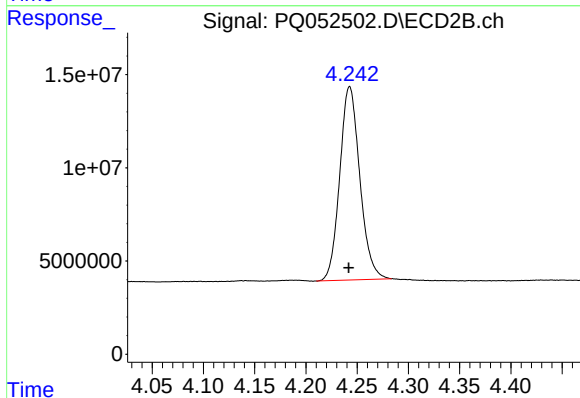
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 414624769
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

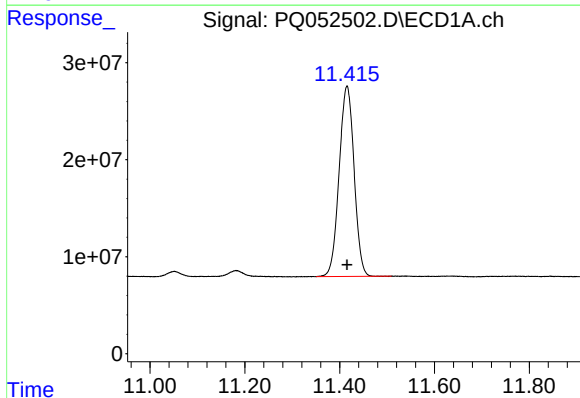
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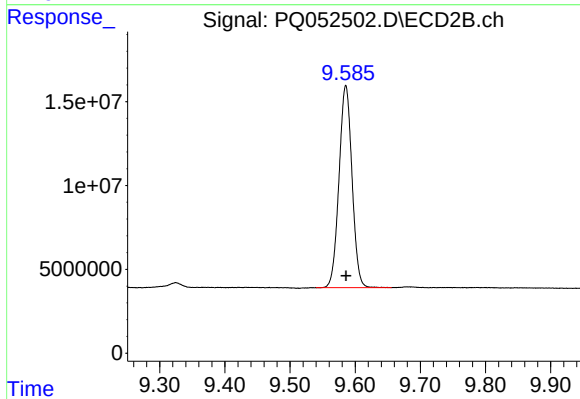
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 141364242
Conc: 15.54 ng/ml



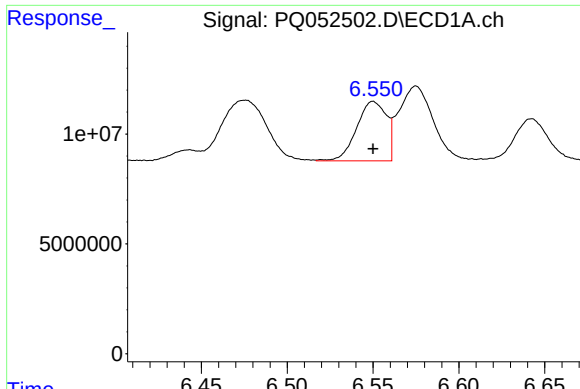
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 428789529
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 167121837
Conc: 17.23 ng/ml



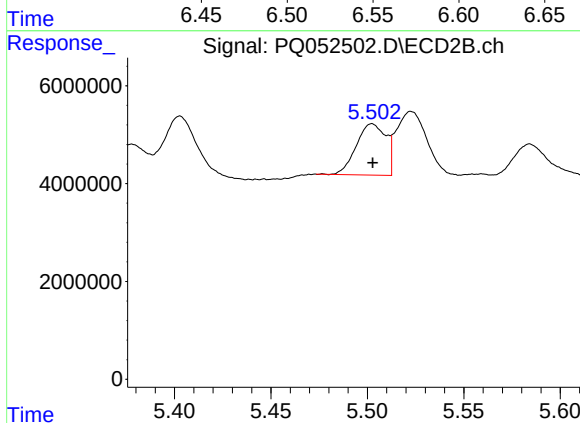
#3 AR-1016-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 32646727
Conc: 38.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

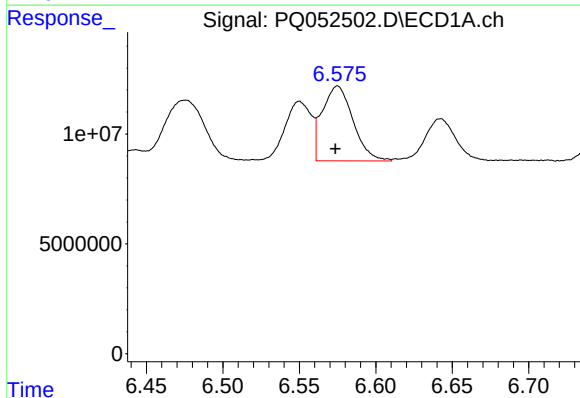
Manual Integrations
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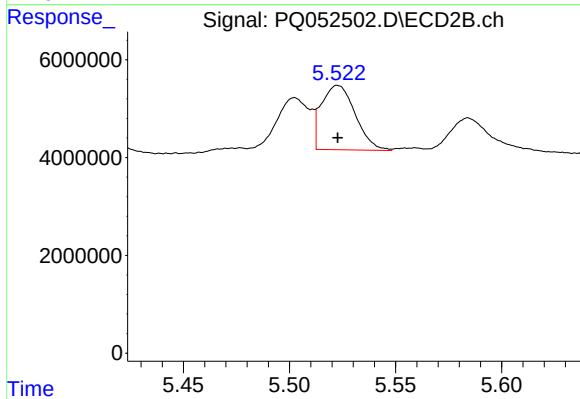
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 11206797
Conc: 34.68 ng/ml



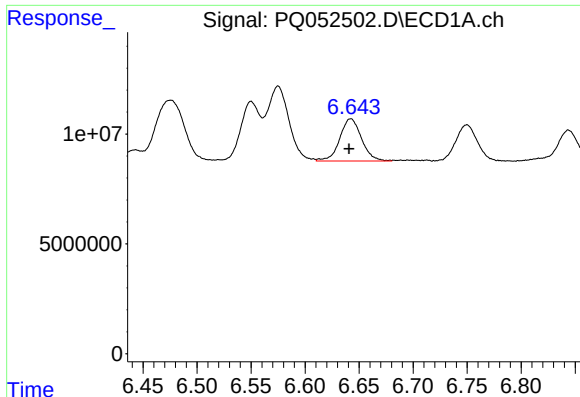
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 47625964
Conc: 37.59 ng/ml



#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 14622147
Conc: 30.95 ng/ml



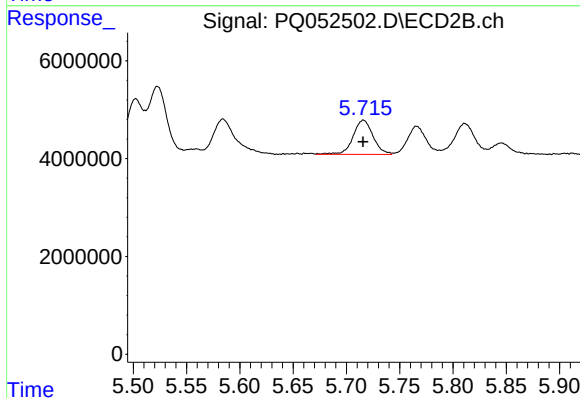
#5 AR-1016-3

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 27056476
Conc: 36.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

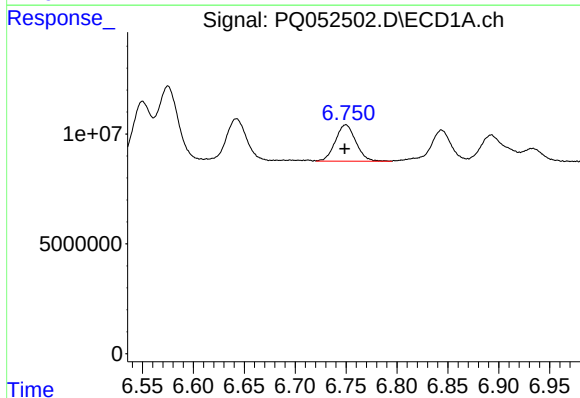
Manual Integrations
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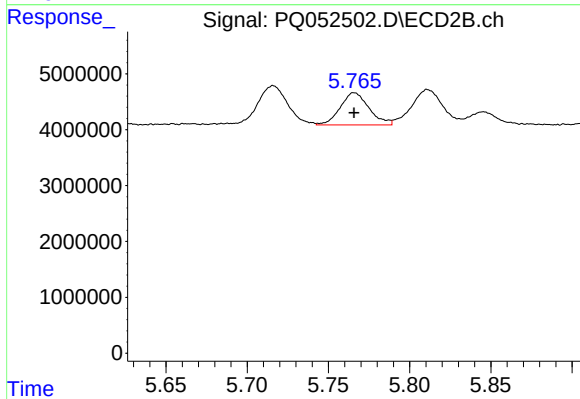
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 9140652
Conc: 37.83 ng/ml



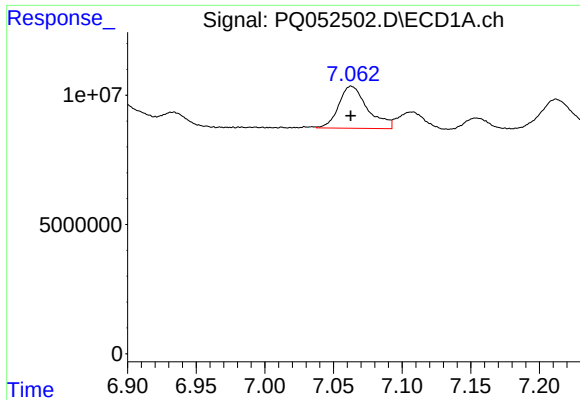
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 23084447
Conc: 36.79 ng/ml



#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 7082989
Conc: 38.51 ng/ml



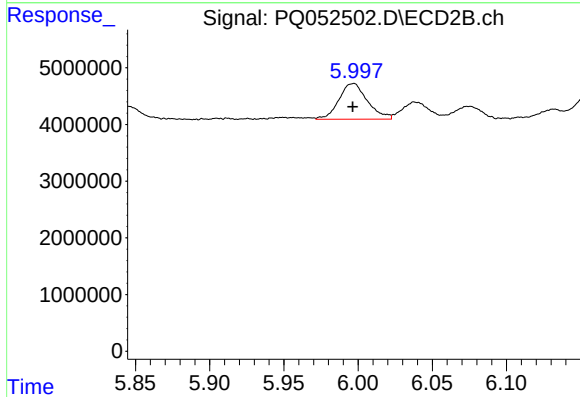
#7 AR-1016-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 23941156
Conc: 41.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

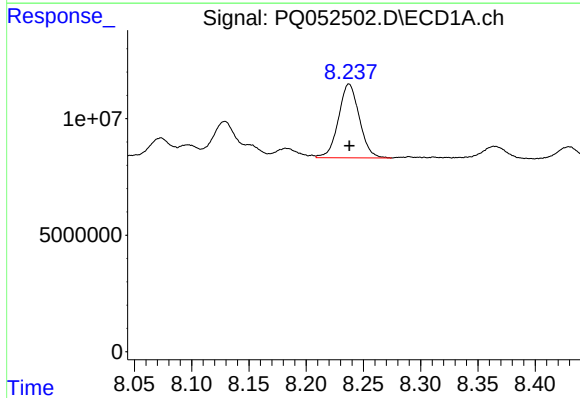
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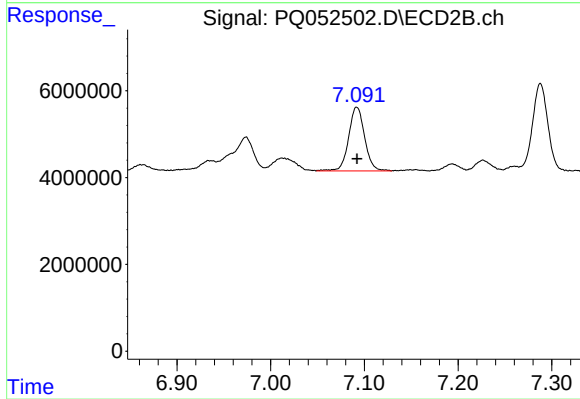
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 8452898
Conc: 34.80 ng/ml



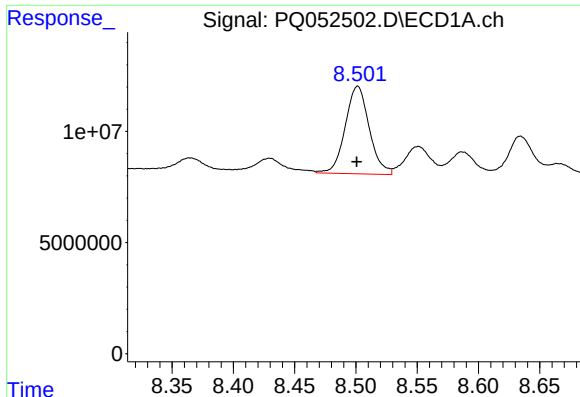
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 40171121
Conc: 38.53 ng/ml



#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 17528142
Conc: 37.60 ng/ml



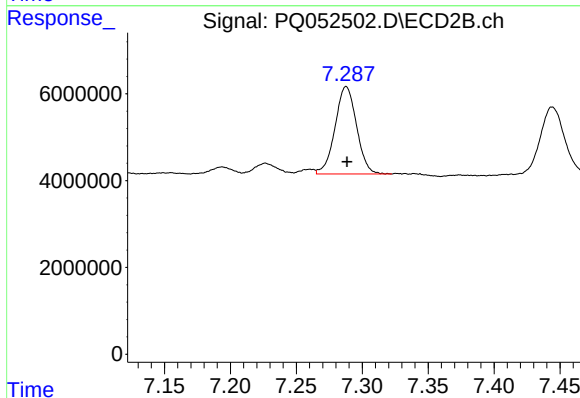
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 53722146
Conc: 42.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

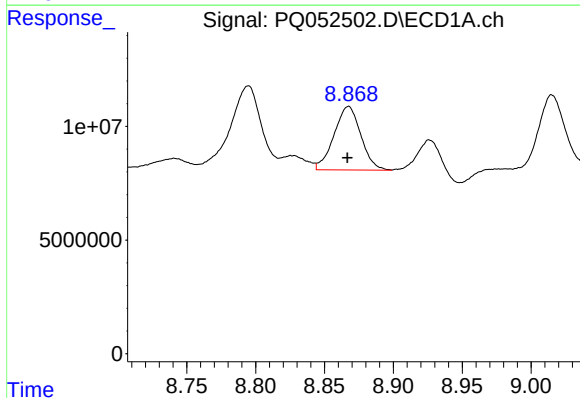
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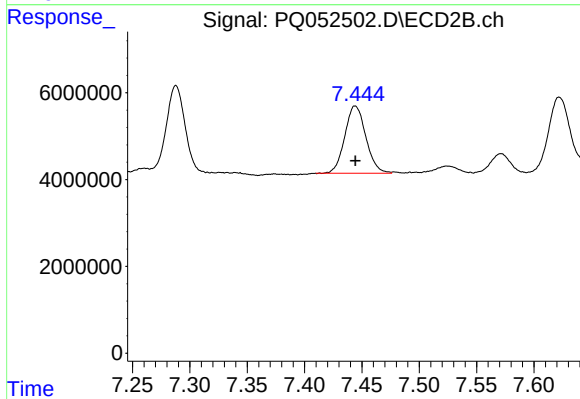
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 22885578
Conc: 35.71 ng/ml



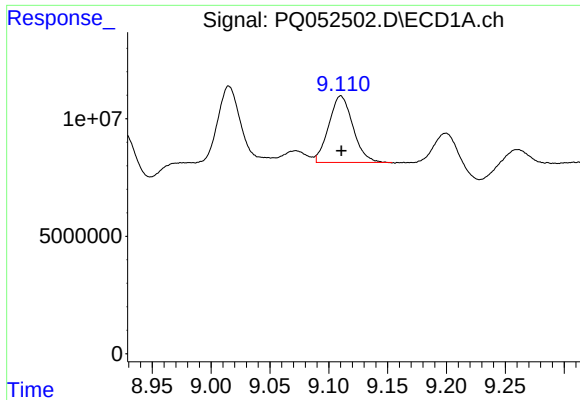
#33 AR-1260-3

R.T.: 8.868 min
Delta R.T.: 0.000 min
Response: 37922979
Conc: 39.93 ng/ml m



#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 19865167
Conc: 36.01 ng/ml



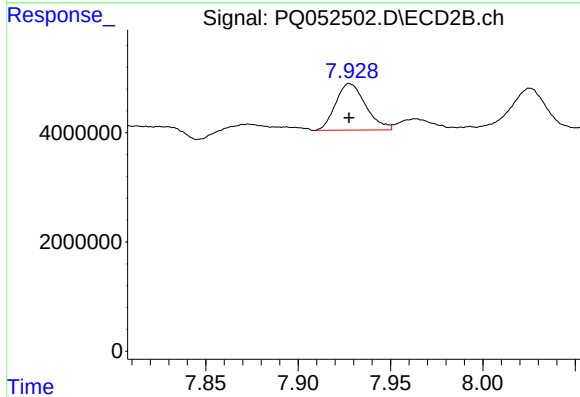
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 40328790
Conc: 35.55 ng/ml m

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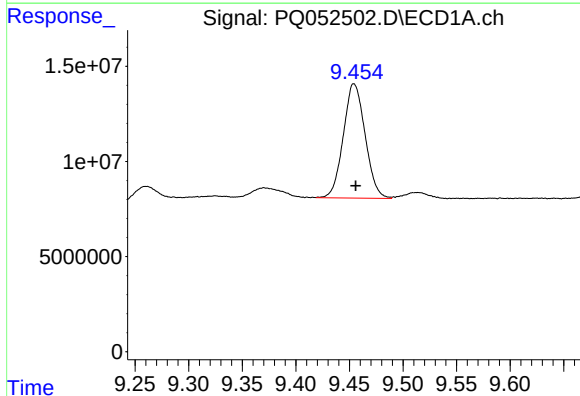
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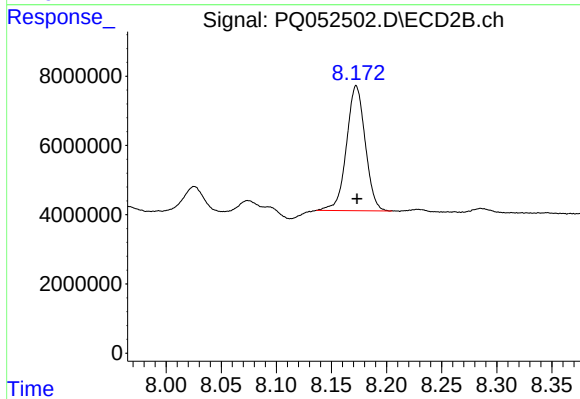
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 9660387
Conc: 20.38 ng/ml m



#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 85273311
Conc: 35.64 ng/ml m



#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 42661836
Conc: 32.41 ng/ml m