

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 10:05
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:07:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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	436.9E6	150.9E6	17.199	16.584
2) SA Decachlor...	11.413	9.584	457.4E6	176.3E6	18.349	18.175
Target Compounds						
3) L1 AR-1016-1	6.549	5.502	16012960	6651784	18.915	20.586
4) L1 AR-1016-2	6.574	5.522	27812567	9802923	21.954	20.748
5) L1 AR-1016-3	6.642	5.715	17171034	5509658	22.975	22.800
6) L1 AR-1016-4	6.750	5.766	13187747	4744589	21.019	25.794
7) L1 AR-1016-5	7.063	5.998	19126969	4350854	32.780	17.913 #
31) L7 AR-1260-1	8.238	7.092	35684041	12255296	34.223	26.287
32) L7 AR-1260-2	8.499	7.287	34520077	15282629	27.234m	23.849
33) L7 AR-1260-3	8.867	7.443	24527189	13456122	25.826	24.393
34) L7 AR-1260-4	9.110	7.925	27371496	10669016	24.130	22.513m
35) L7 AR-1260-5	9.456	8.171	54142554	28549375	22.631	21.687m

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

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Data File : PQ052555.D
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Acq On : 11 Mar 2021 10:05
Operator : DD\AJ
Sample : M1458-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

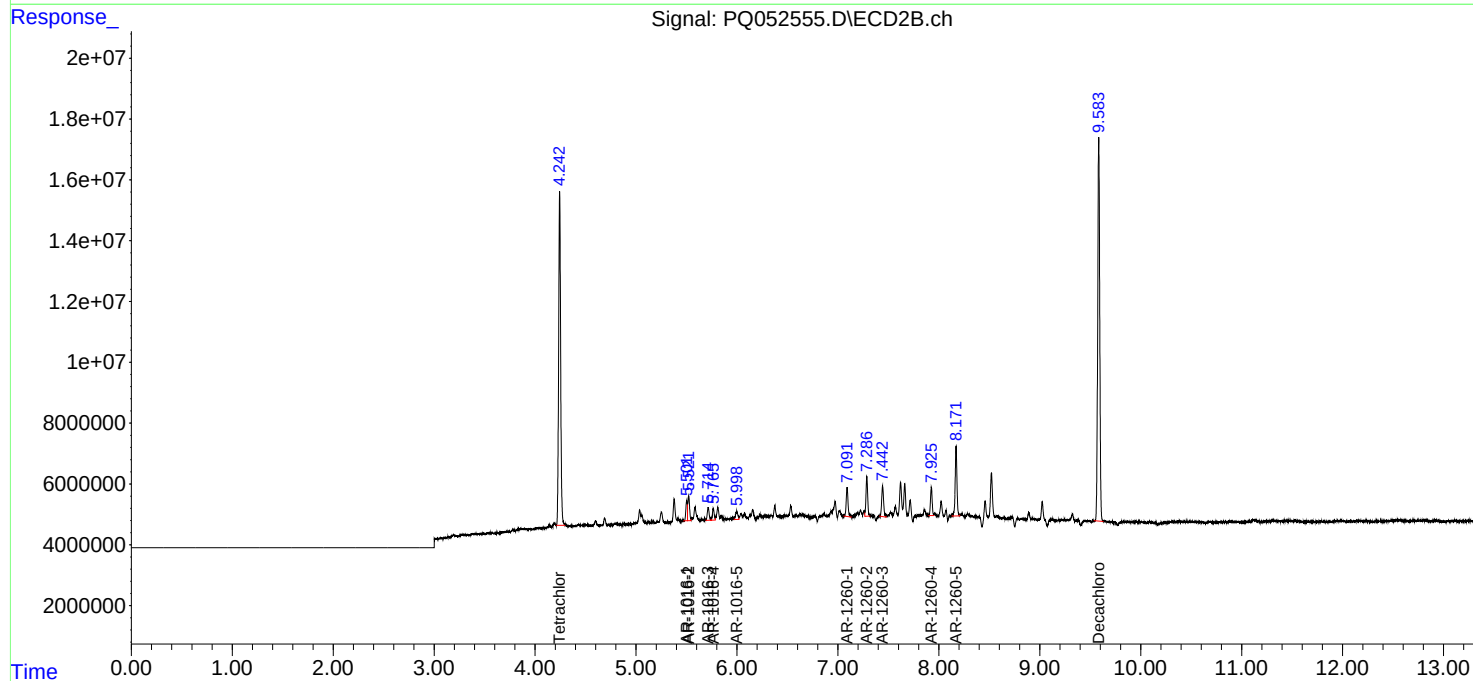
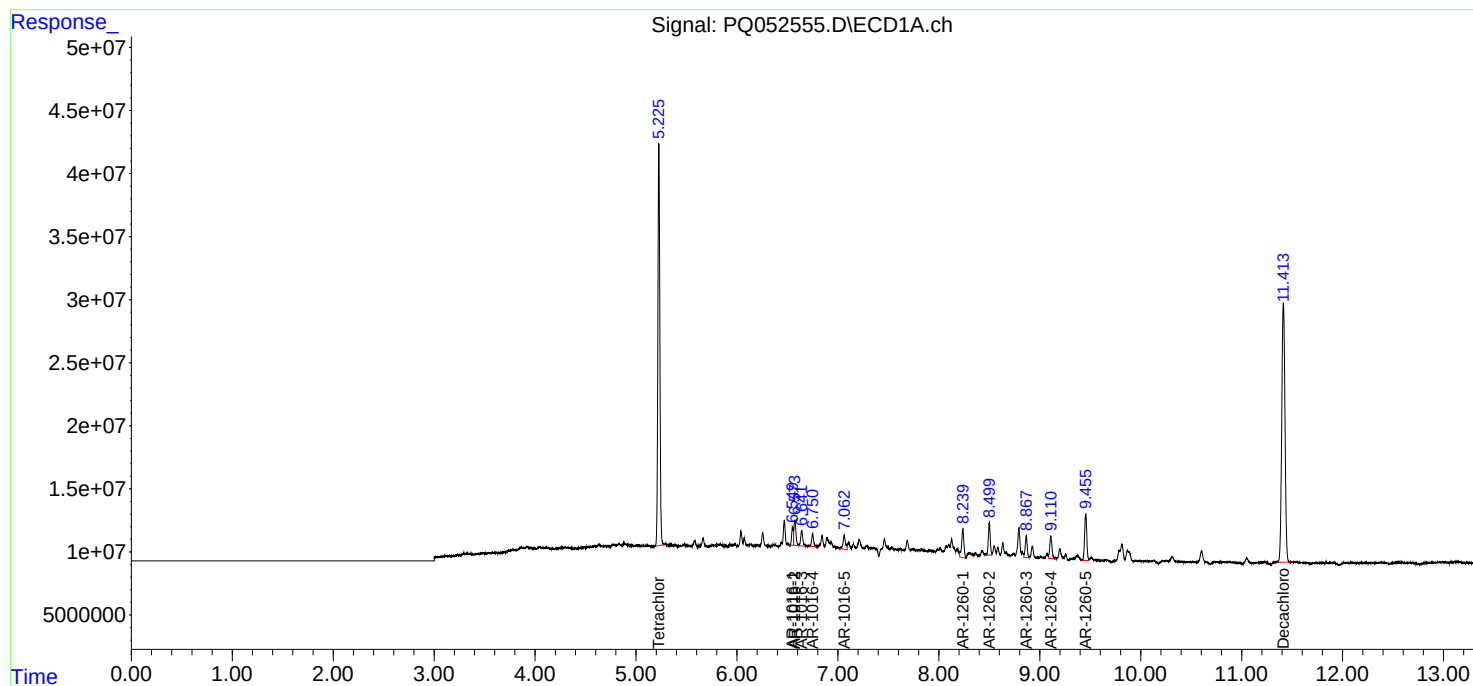
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021

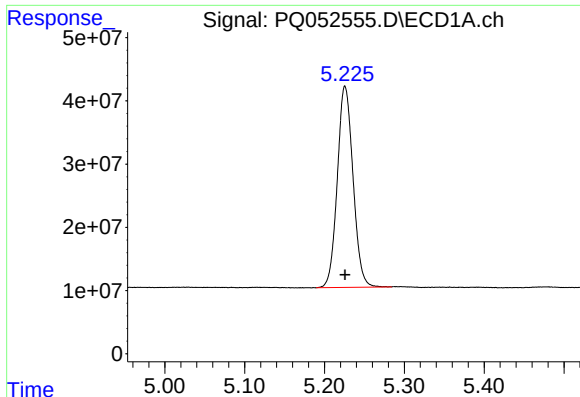
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:07:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





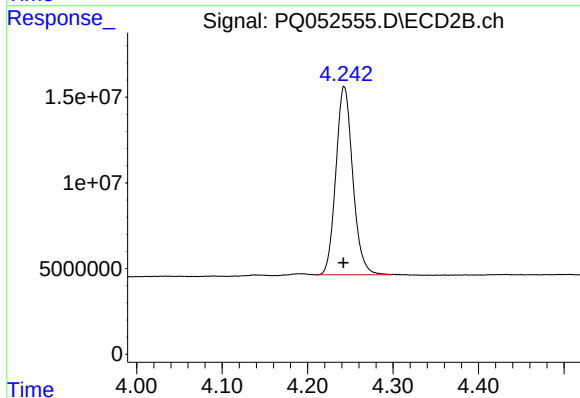
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 436859733
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021

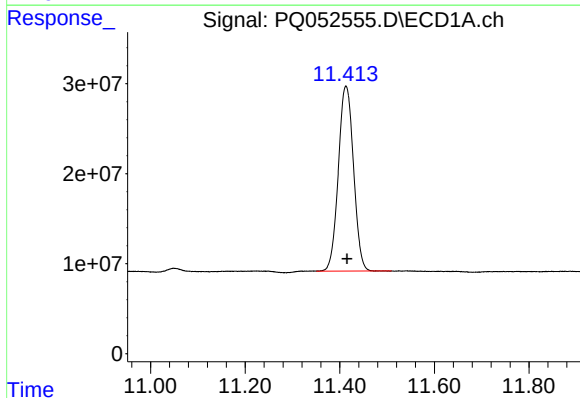
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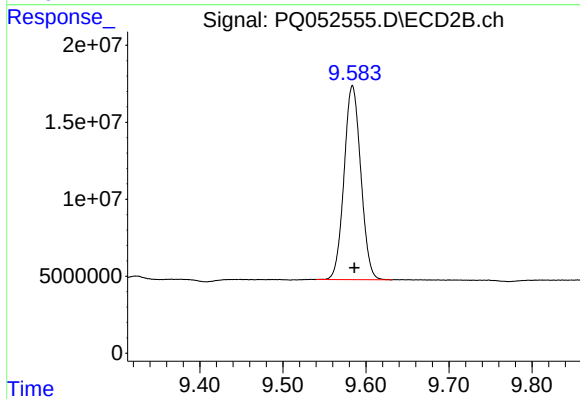
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 150857006
Conc: 16.58 ng/ml



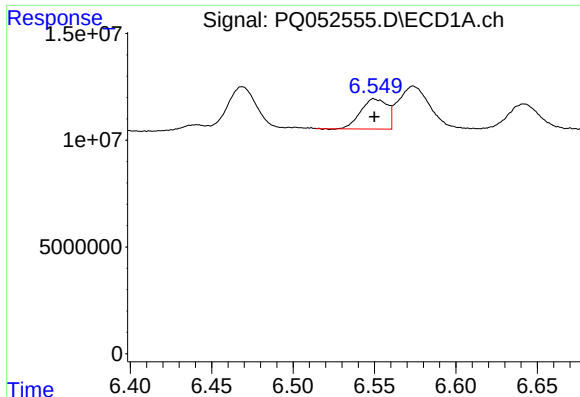
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 457434372
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: -0.002 min
Response: 176291504
Conc: 18.18 ng/ml



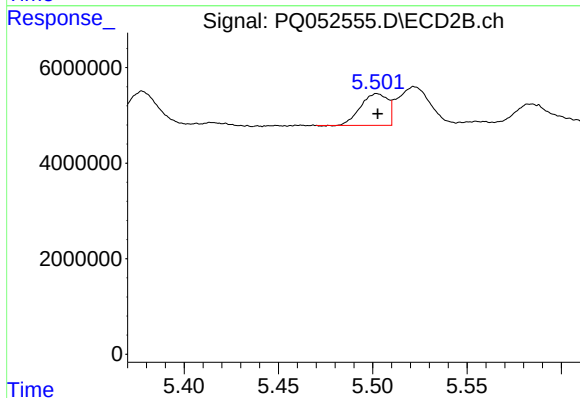
#3 AR-1016-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 16012960
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021

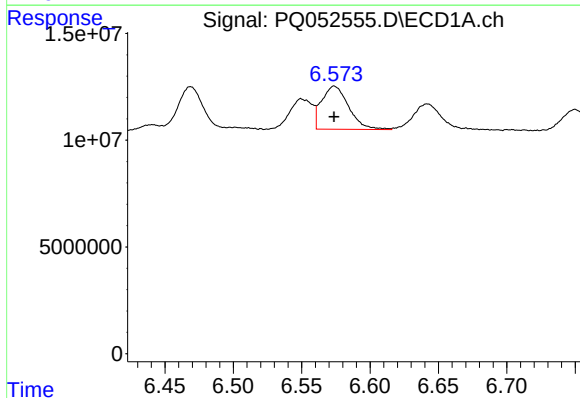
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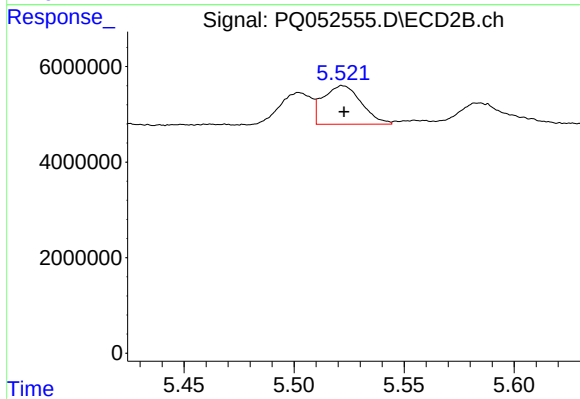
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 6651784
Conc: 20.59 ng/ml



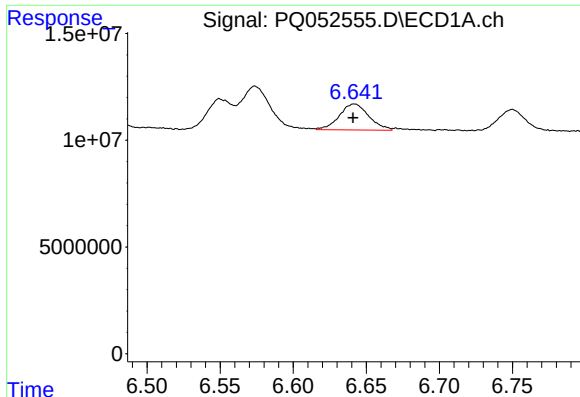
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 27812567
Conc: 21.95 ng/ml



#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 9802923
Conc: 20.75 ng/ml



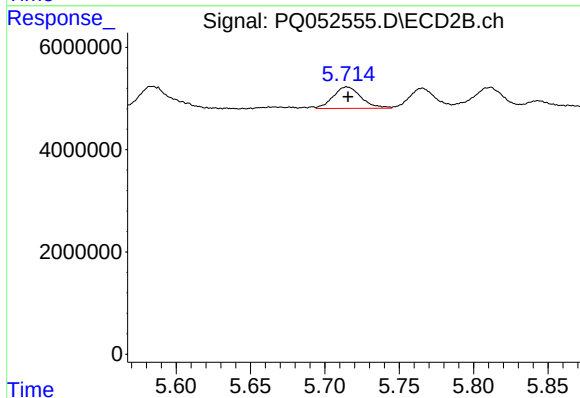
#5 AR-1016-3

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 17171034
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021

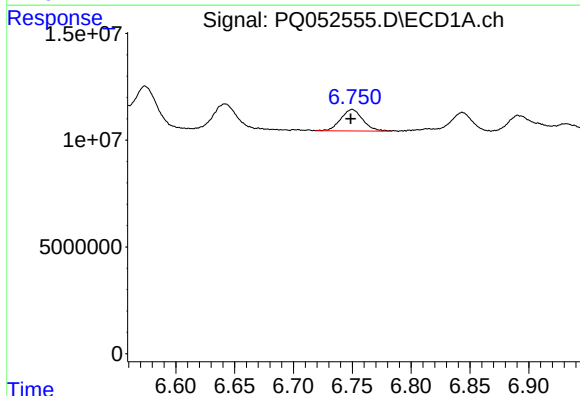
Manual Integrations
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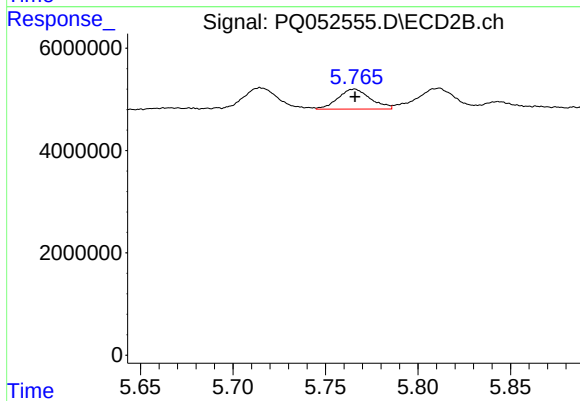
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 5509658
Conc: 22.80 ng/ml



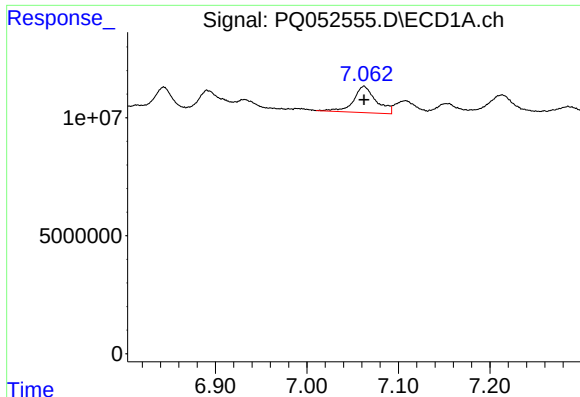
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 13187747
Conc: 21.02 ng/ml



#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 4744589
Conc: 25.79 ng/ml



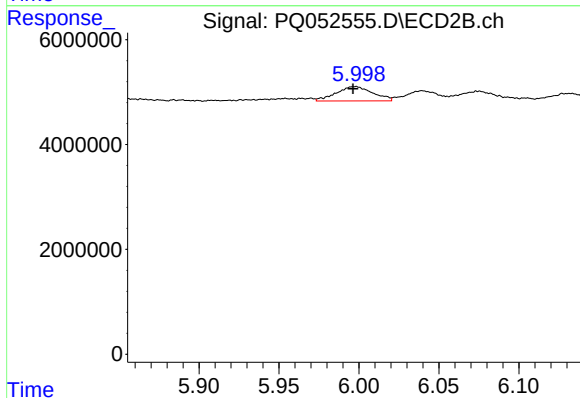
#7 AR-1016-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 19126969
Conc: 32.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021

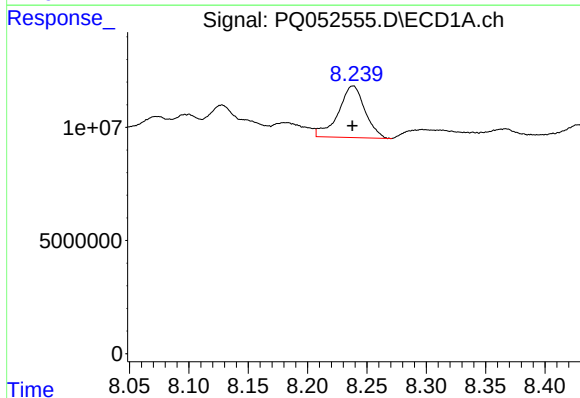
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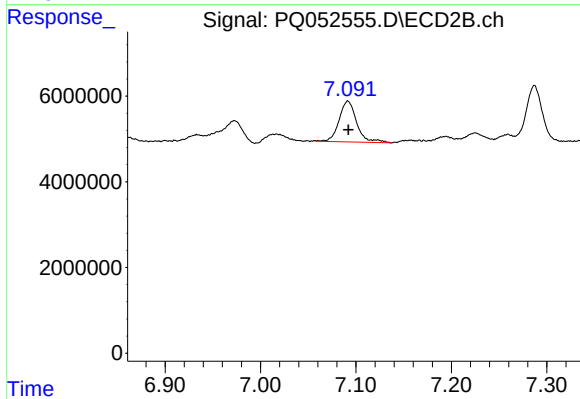
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 4350854
Conc: 17.91 ng/ml



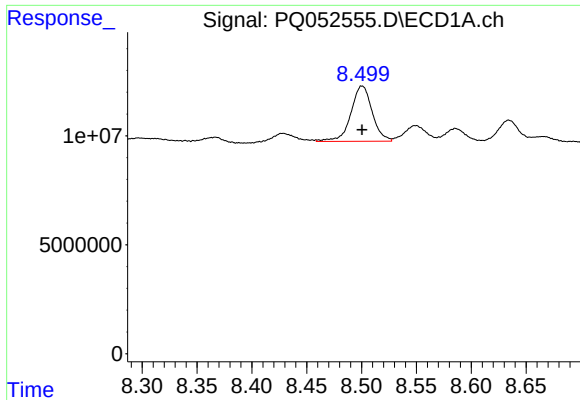
#31 AR-1260-1

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 35684041
Conc: 34.22 ng/ml



#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 12255296
Conc: 26.29 ng/ml



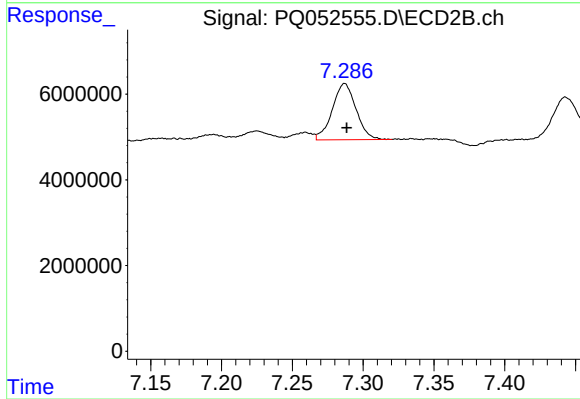
#32 AR-1260-2

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 34520077
Conc: 27.23 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021

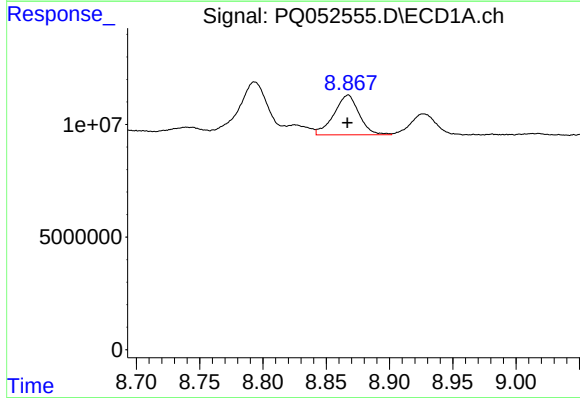
Manual Integrations
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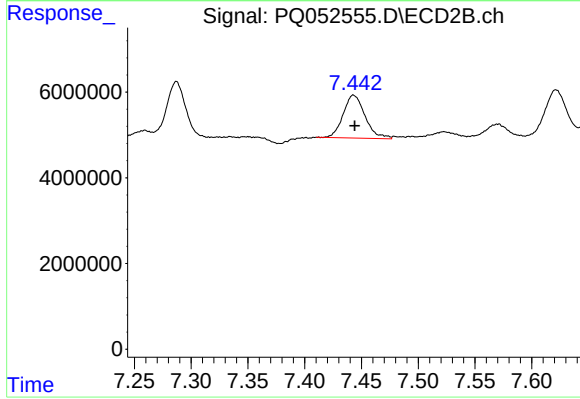
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 15282629
Conc: 23.85 ng/ml



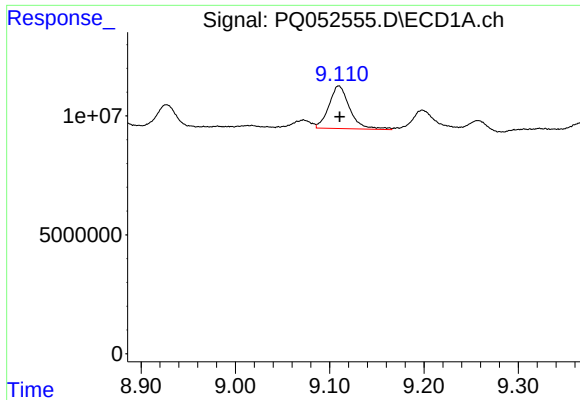
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 24527189
Conc: 25.83 ng/ml



#33 AR-1260-3

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 13456122
Conc: 24.39 ng/ml



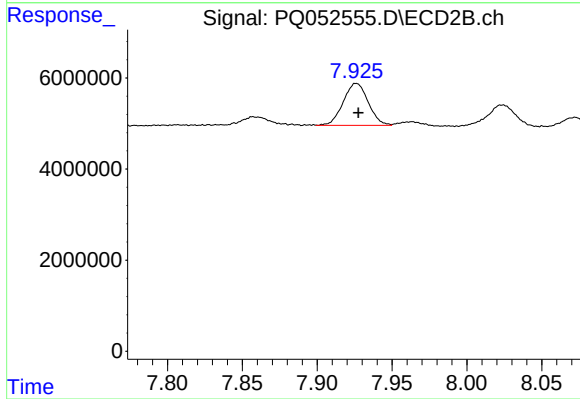
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 27371496
Conc: 24.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021

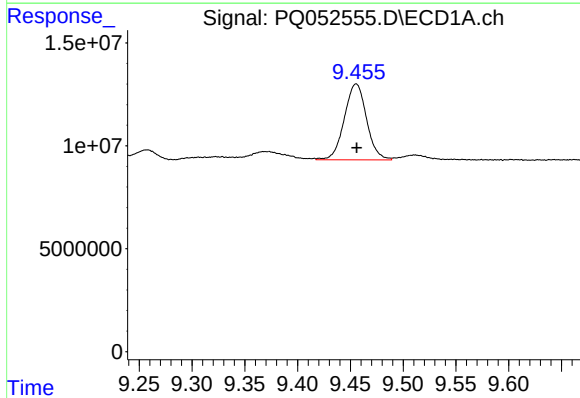
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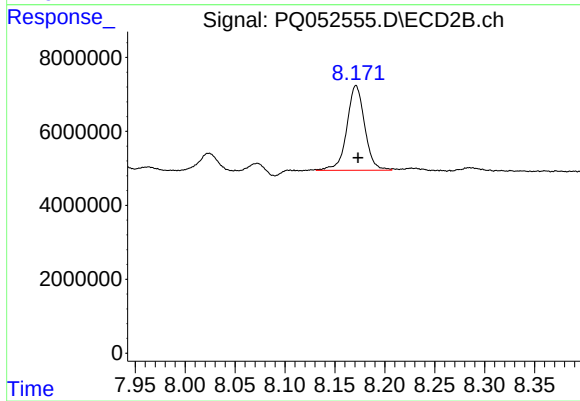
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 10669016
Conc: 22.51 ng/ml m



#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 54142554
Conc: 22.63 ng/ml



#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 28549375
Conc: 21.69 ng/ml m