

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 15:35
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:09:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.204	4.207	440.1E6	249.1E6	18.845	17.617
2) SA Decachlor...	11.379	9.546	319.3E6	258.0E6	18.976	20.453
Target Compounds						
3) L1 AR-1016-1	6.532	5.473	19684415	11329048	26.855	25.026
4) L1 AR-1016-2	6.556	5.492	29502539	19865316	26.265	26.800
5) L1 AR-1016-3	6.622	5.685	21471697	9575331	31.127	26.561
6) L1 AR-1016-4	6.730	5.735	14078038	8471866	24.747m	29.682
7) L1 AR-1016-5	7.040	5.966	12632741	8092433	23.338m	22.210
31) L7 AR-1260-1	8.216	7.060	24486605	19082856	24.939	25.459m
32) L7 AR-1260-2	8.480	7.258	29413023	30942730	25.906	29.623
33) L7 AR-1260-3	8.845	7.413	17957171	25405382	25.386	29.192
34) L7 AR-1260-4	9.088	7.895	23915893	15936563	27.035	25.595
35) L7 AR-1260-5	9.432	8.142	40517041	44457824	24.067	25.948

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

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ALS Vial : 5 Sample Multiplier: 1

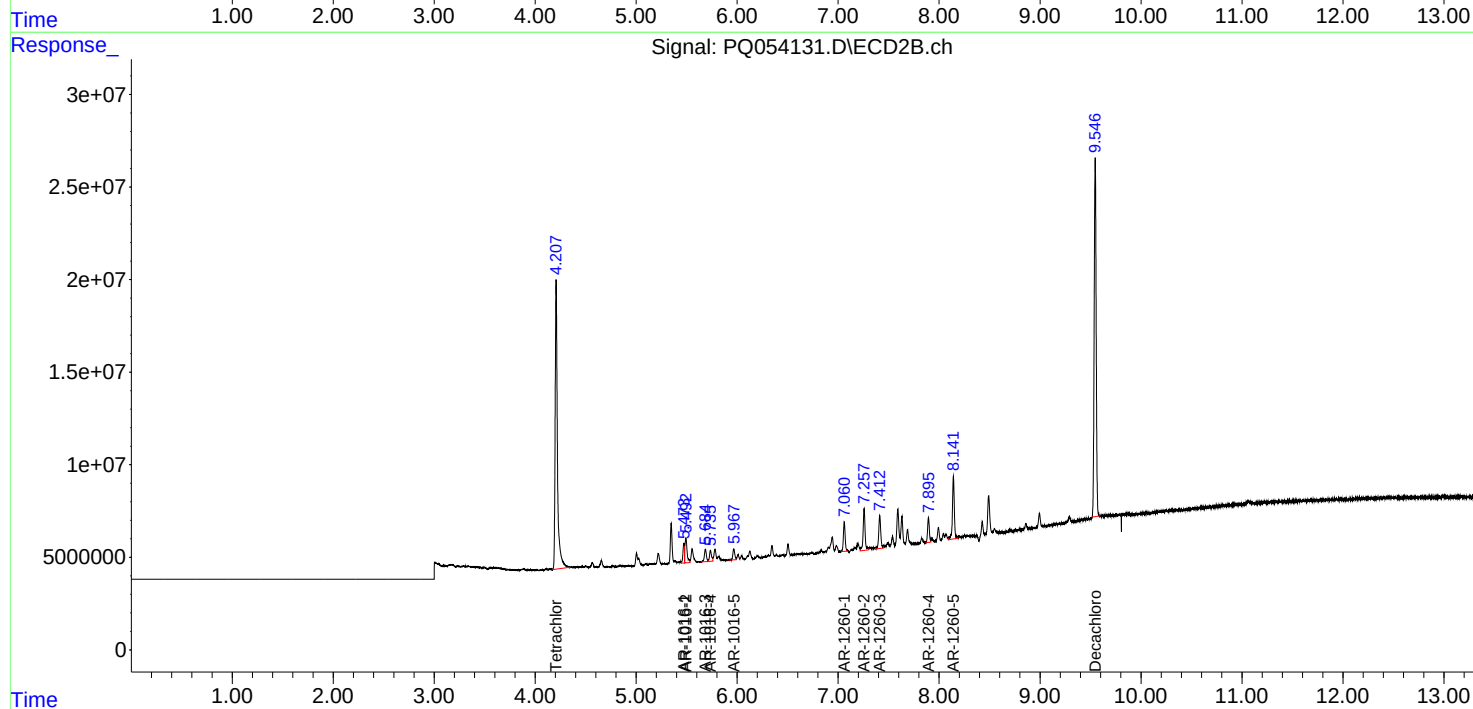
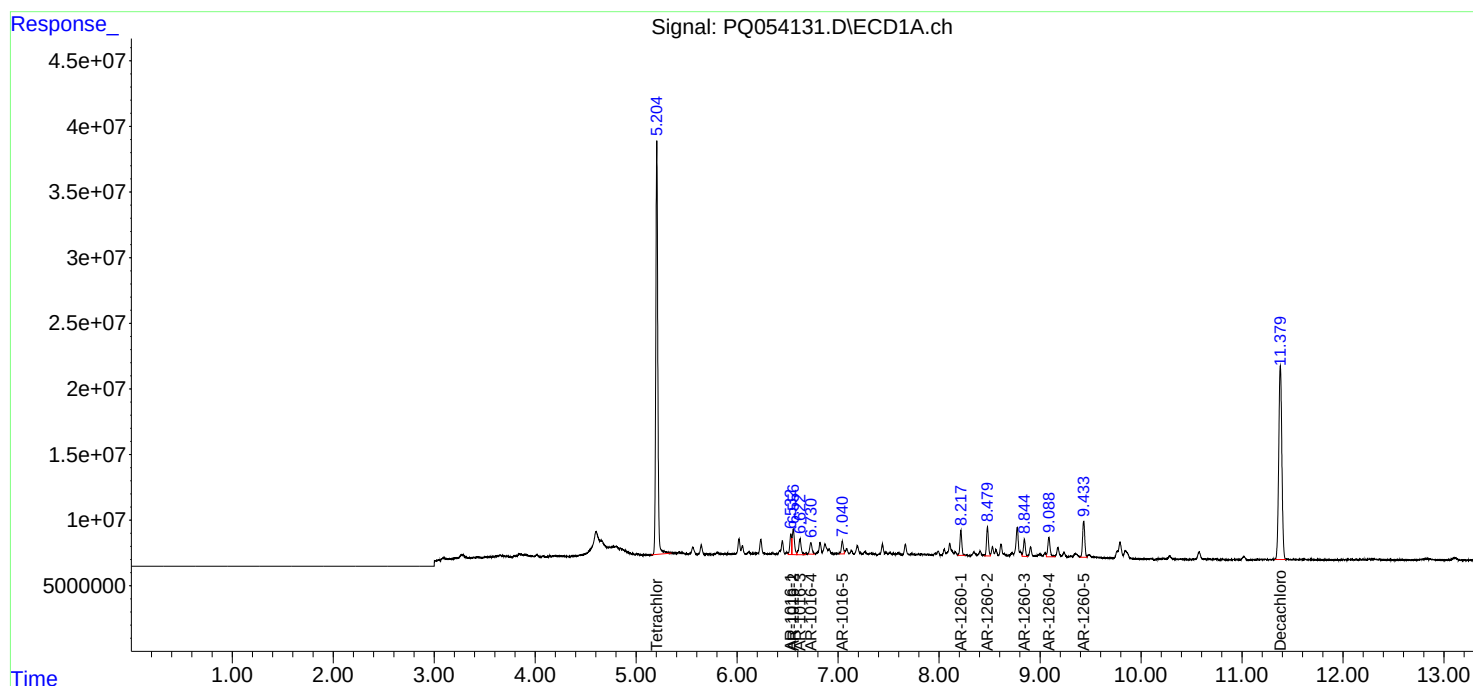
Instrument :
ECD_Q
Client Sample ID :
LOD-MDL-SOIL-01-QT3-2021

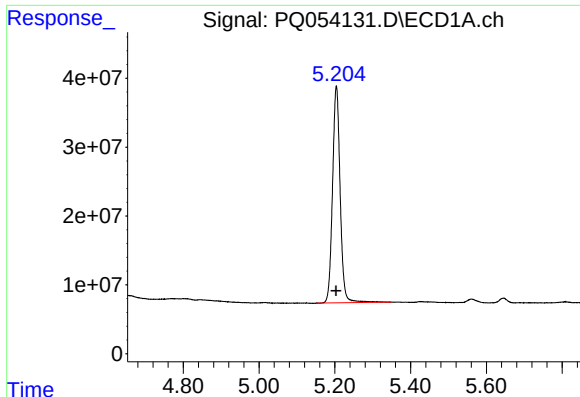
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Integration File signal 1: autoint1.e
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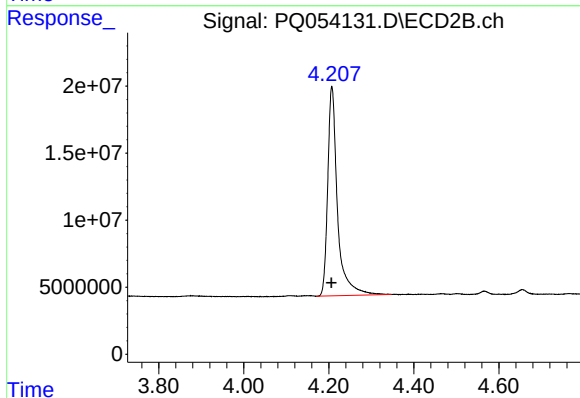
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 440078911
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

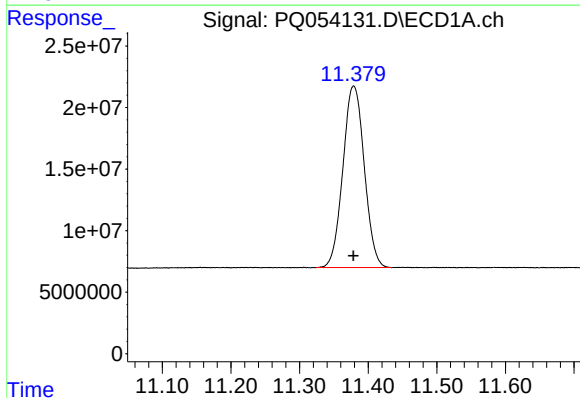
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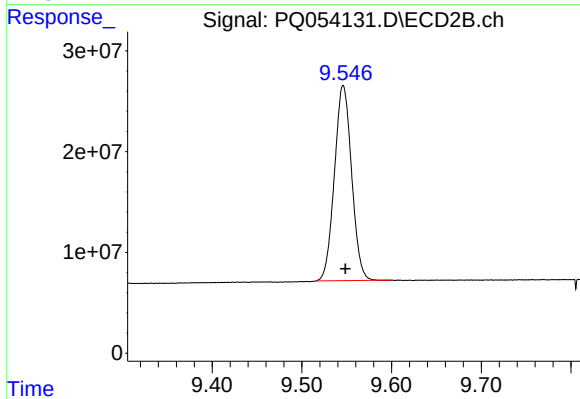
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 249055301
Conc: 17.62 ng/ml



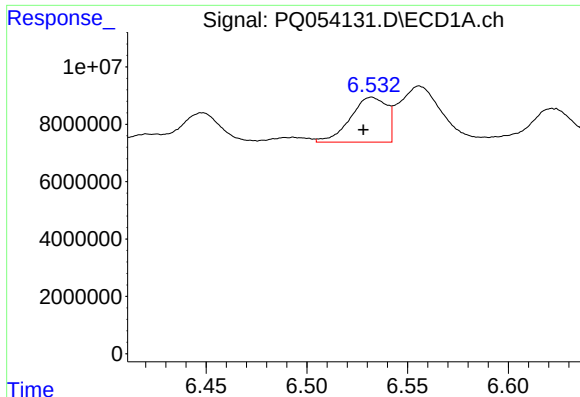
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 319288344
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 257994707
Conc: 20.45 ng/ml



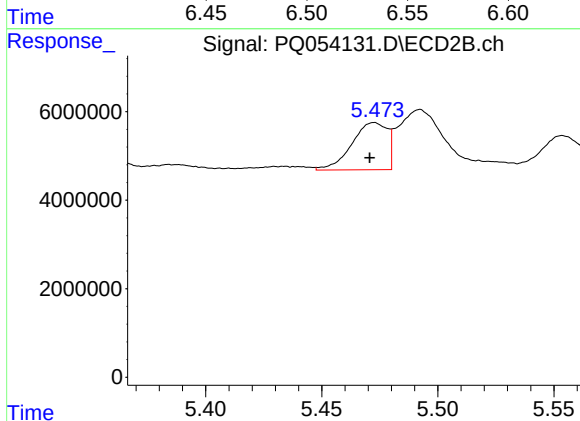
#3 AR-1016-1

R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 19684415
Conc: 26.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

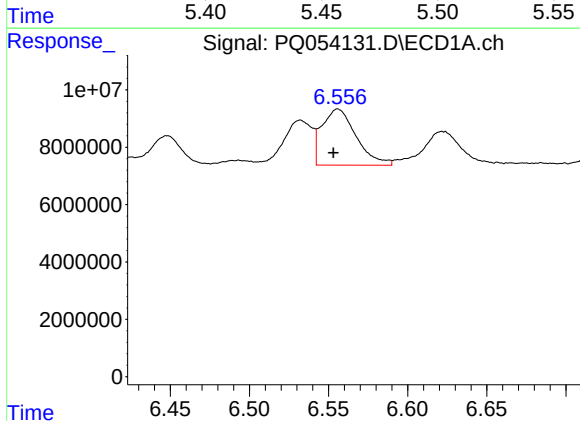
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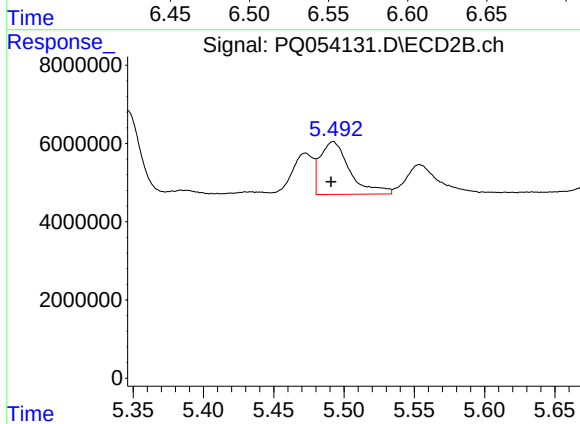
#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 11329048
Conc: 25.03 ng/ml



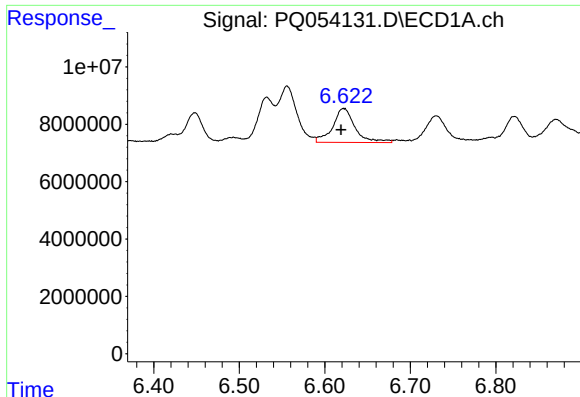
#4 AR-1016-2

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 29502539
Conc: 26.27 ng/ml



#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 19865316
Conc: 26.80 ng/ml



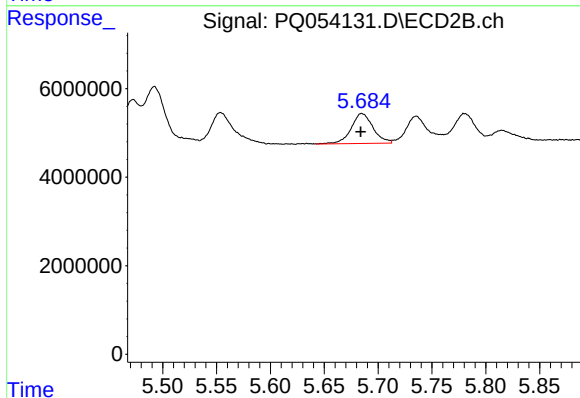
#5 AR-1016-3

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 21471697
Conc: 31.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

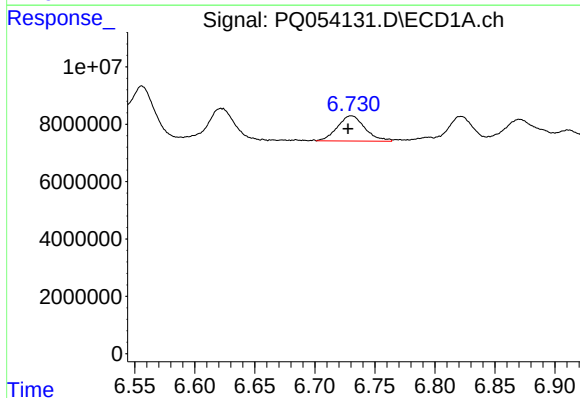
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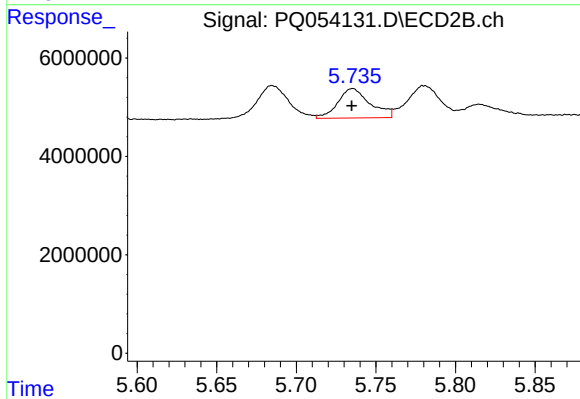
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 9575331
Conc: 26.56 ng/ml



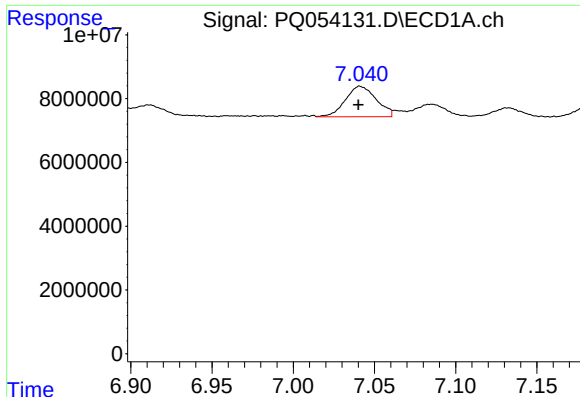
#6 AR-1016-4

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 14078038
Conc: 24.75 ng/ml m



#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 8471866
Conc: 29.68 ng/ml



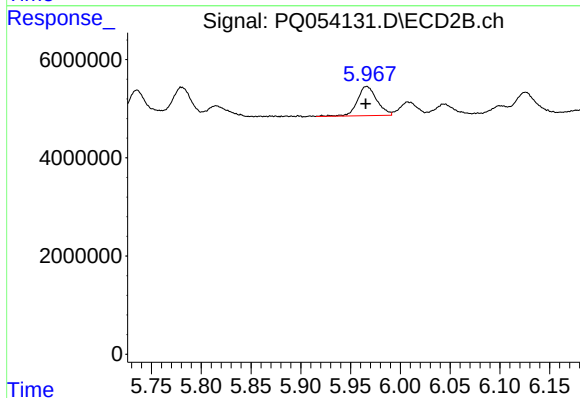
#7 AR-1016-5

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 12632741
Conc: 23.34 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

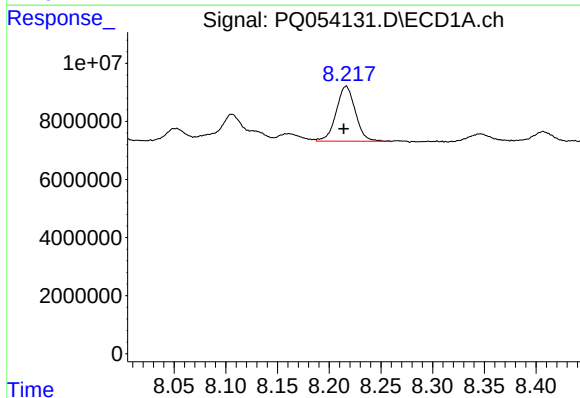
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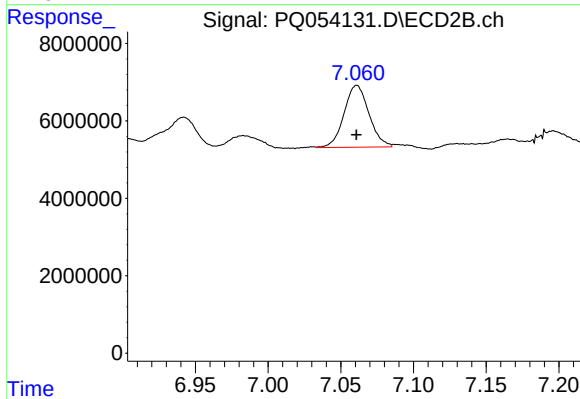
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 8092433
Conc: 22.21 ng/ml



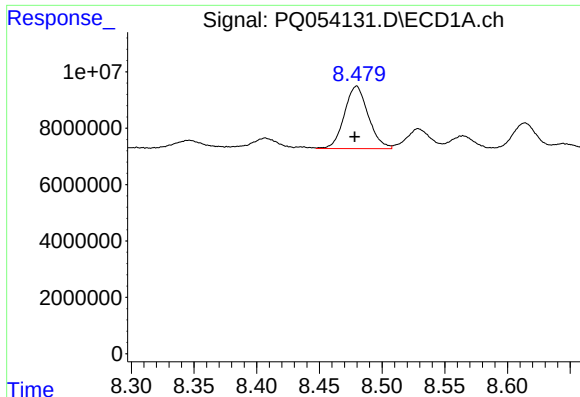
#31 AR-1260-1

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 24486605
Conc: 24.94 ng/ml



#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 19082856
Conc: 25.46 ng/ml m



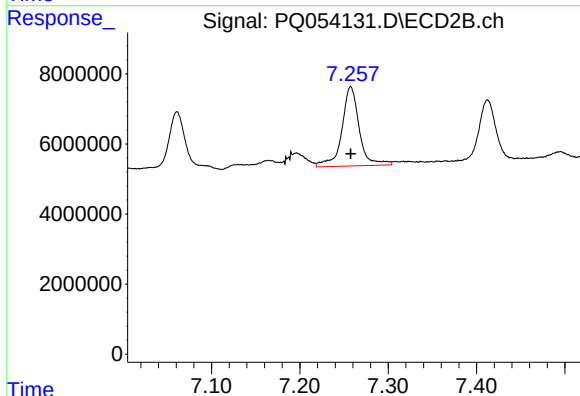
#32 AR-1260-2

R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 29413023
Conc: 25.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

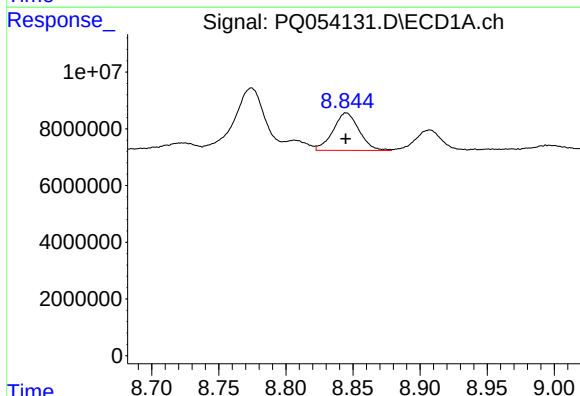
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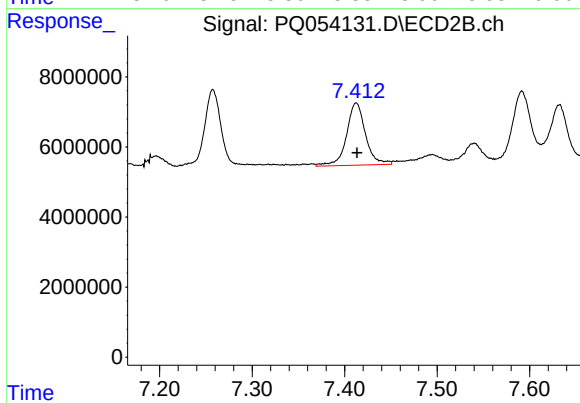
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 30942730
Conc: 29.62 ng/ml



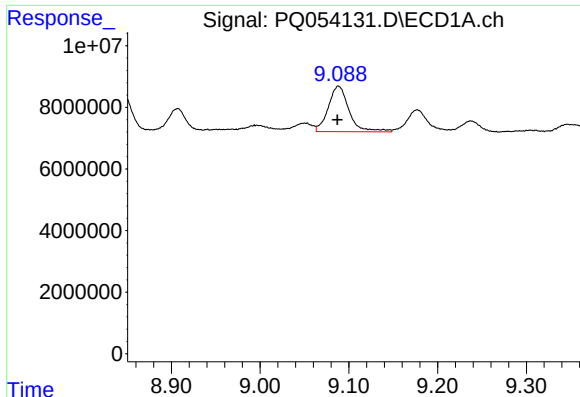
#33 AR-1260-3

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 17957171
Conc: 25.39 ng/ml



#33 AR-1260-3

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 25405382
Conc: 29.19 ng/ml



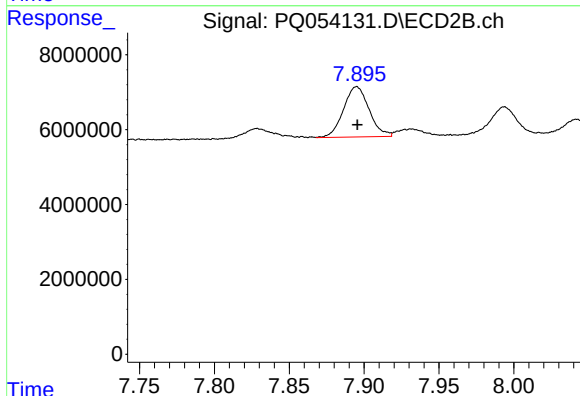
#34 AR-1260-4

R.T.: 9.088 min
Delta R.T.: 0.001 min
Response: 23915893
Conc: 27.03 ng/ml

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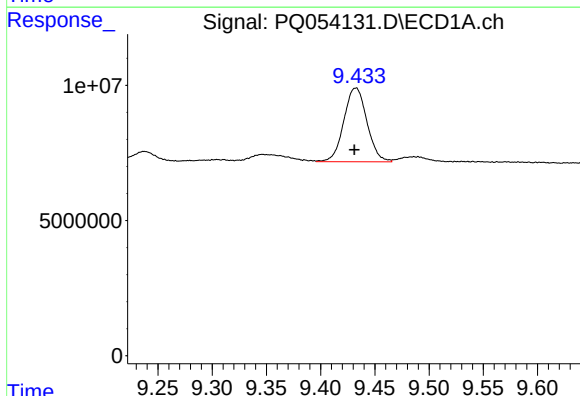
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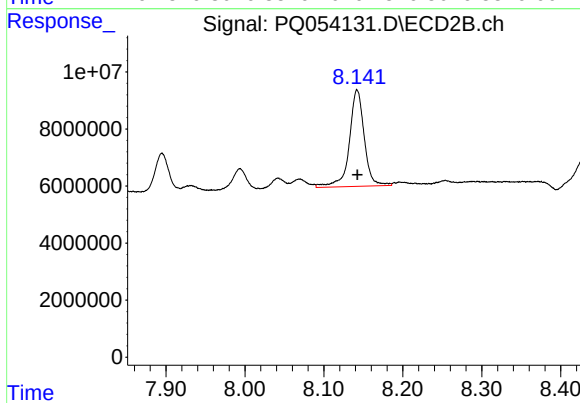
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 15936563
Conc: 25.60 ng/ml



#35 AR-1260-5

R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 40517041
Conc: 24.07 ng/ml



#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 44457824
Conc: 25.95 ng/ml