

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
 Data File : PQ054197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 11:20
 Operator : AJ\MA
 Sample : M2940-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:02:57 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	4.208	448.7E6	244.8E6	19.215	17.317
2) SA Decachlor...	11.381	9.547	364.2E6	294.1E6	21.646	23.312
Target Compounds						
3) L1 AR-1016-1	6.532	5.471	17813667	11137291	24.303m	24.602m
4) L1 AR-1016-2	6.555	5.492	24357748	17345231	21.685m	23.400m
5) L1 AR-1016-3	6.622	5.685	15846698	10539882	22.973m	29.236 #
6) L1 AR-1016-4	6.731	5.735	15095790	8831753	26.536	30.943
7) L1 AR-1016-5	7.042	5.966	15141092	7689516	27.972	21.105m
31) L7 AR-1260-1	8.215	7.060	29949451	24762973	30.503	33.036
32) L7 AR-1260-2	8.479	7.257	32744819	30137337	28.841	28.852
33) L7 AR-1260-3	8.845	7.412	19061378	27734464	26.947	31.868
34) L7 AR-1260-4	9.088	7.895	25762041	17760445	29.122	28.525
35) L7 AR-1260-5	9.433	8.142	46819426	44510224	27.810	25.978

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

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Operator : AJ\MA
Sample : M2940-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

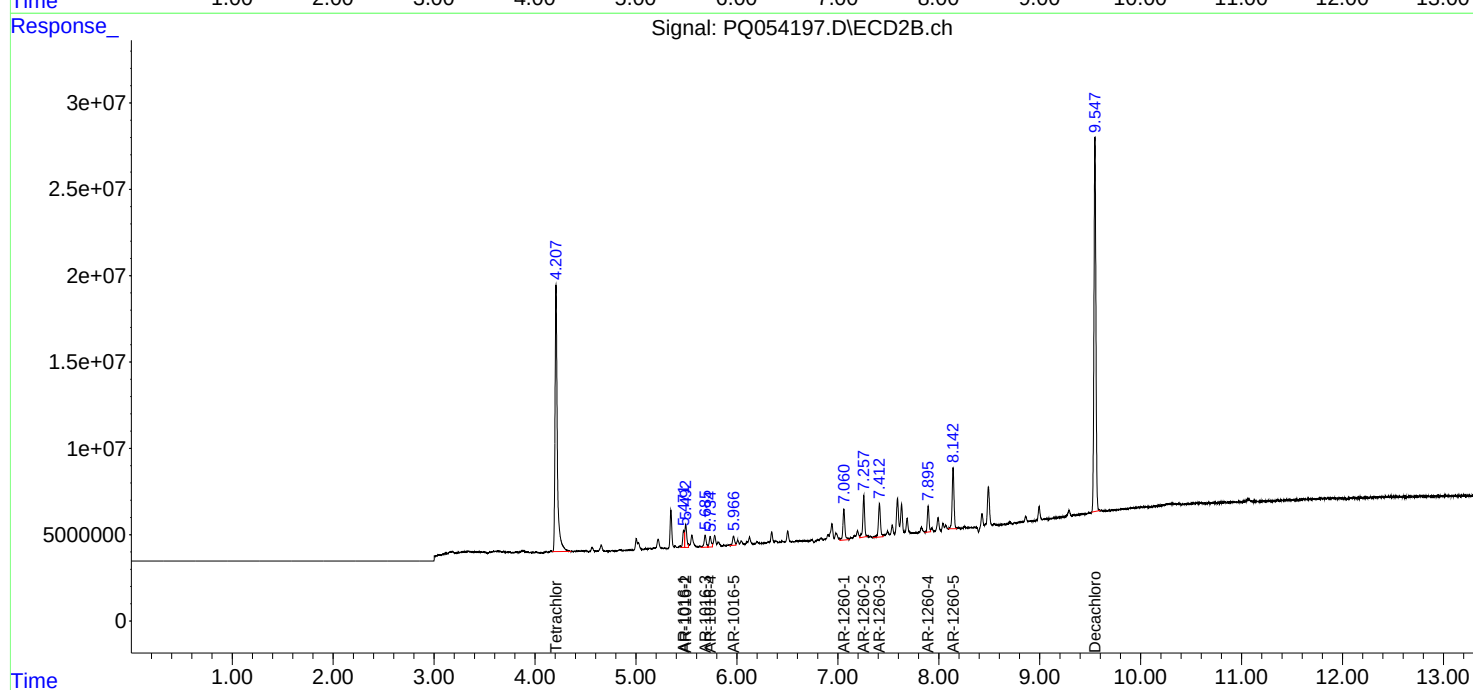
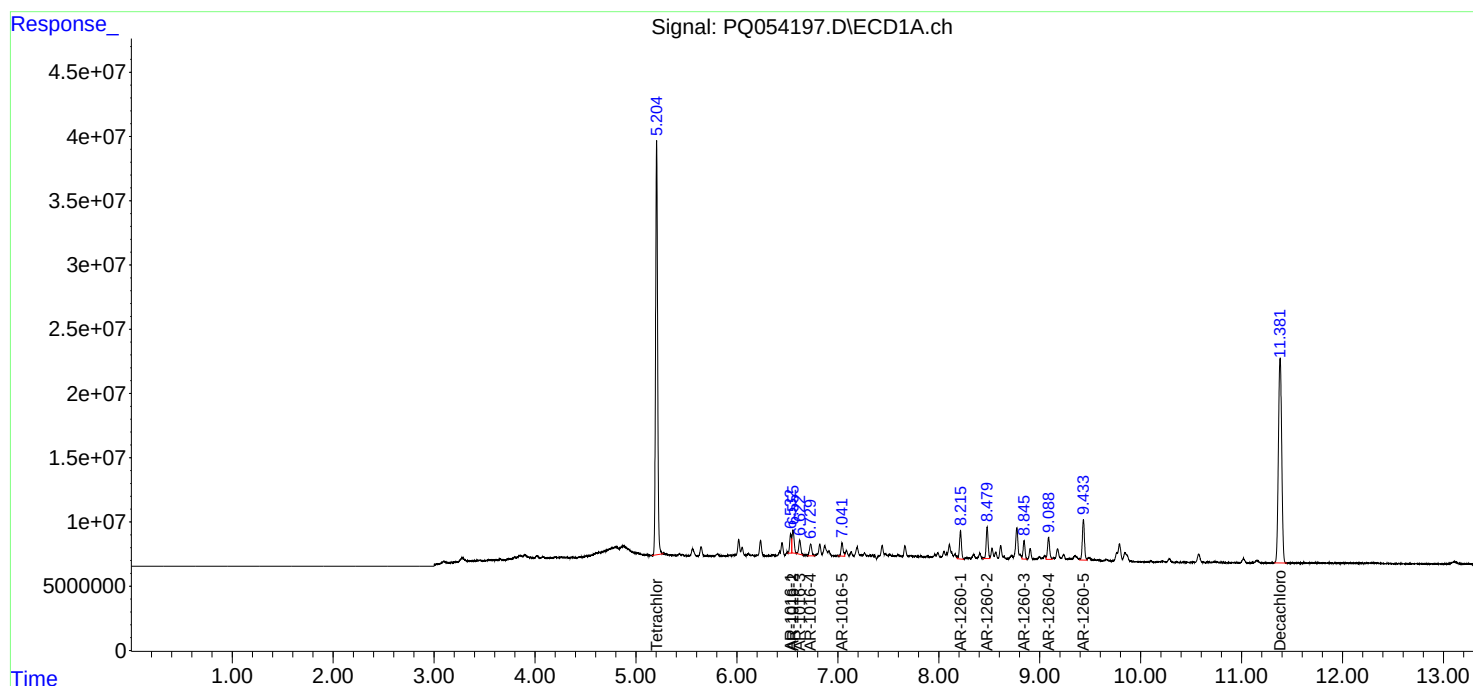
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

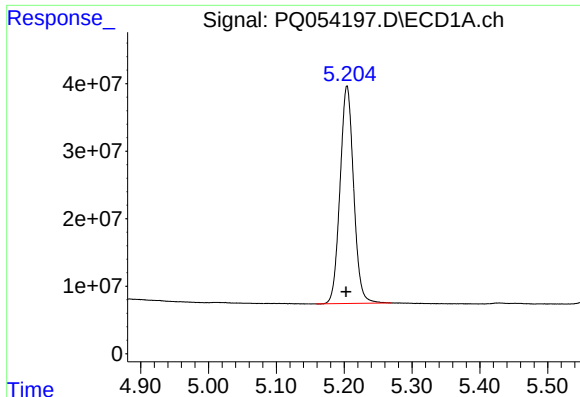
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Integration File signal 1: autoint1.e
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Quant Time: Aug 02 02:02:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
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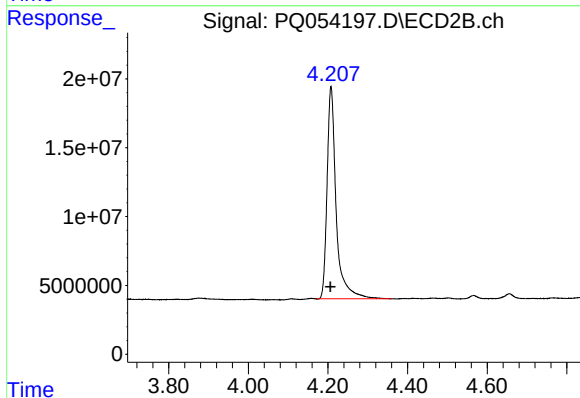
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 448727159
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

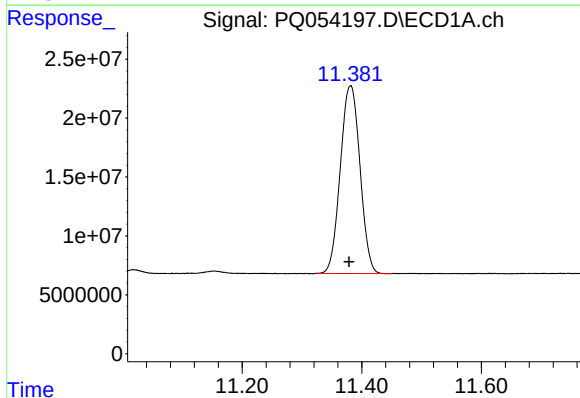
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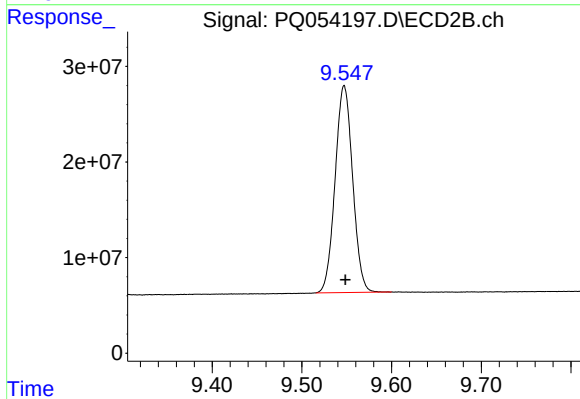
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 244810627
Conc: 17.32 ng/ml



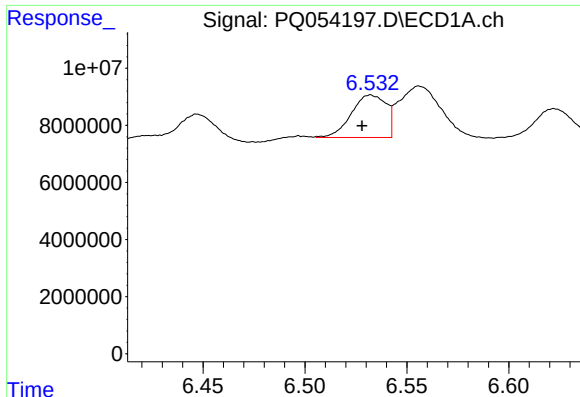
#2 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 364212262
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.001 min
Response: 294052708
Conc: 23.31 ng/ml



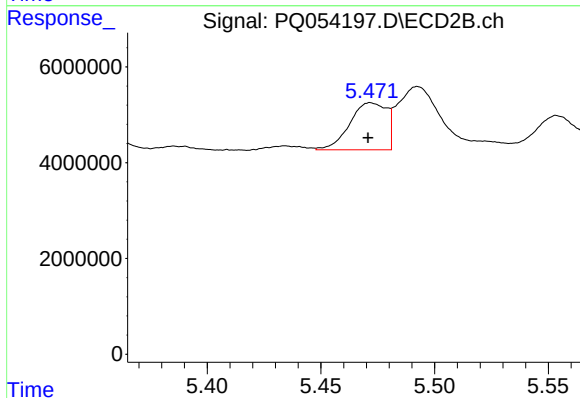
#3 AR-1016-1

R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 17813667
Conc: 24.30 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

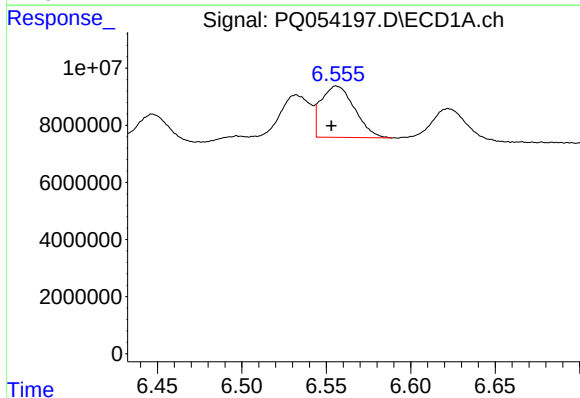
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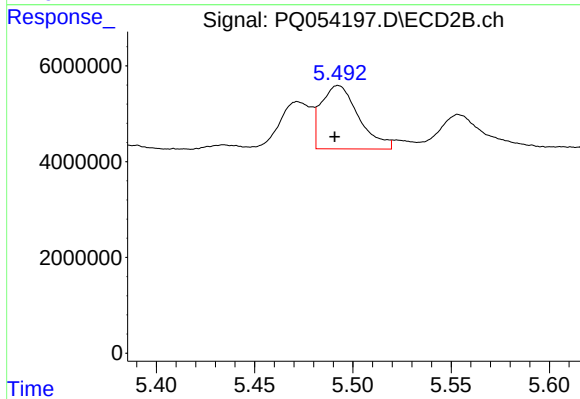
#3 AR-1016-1

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 11137291
Conc: 24.60 ng/ml m



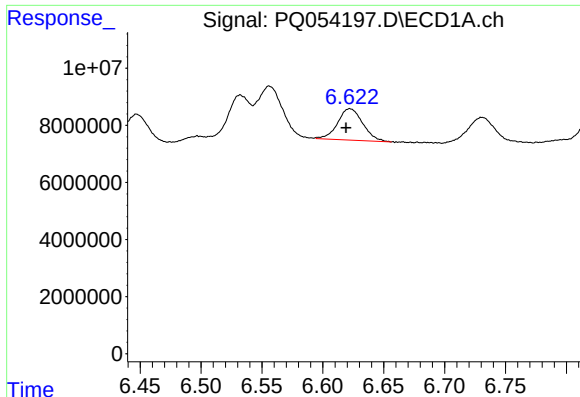
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 24357748
Conc: 21.68 ng/ml m



#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 17345231
Conc: 23.40 ng/ml m



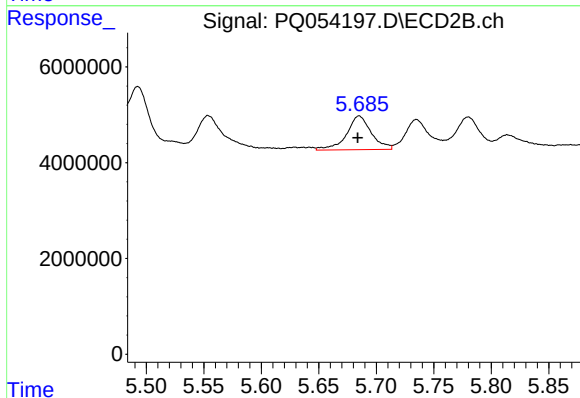
#5 AR-1016-3

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 15846698
Conc: 22.97 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

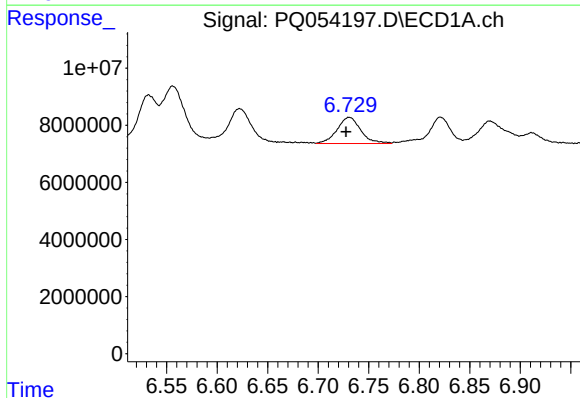
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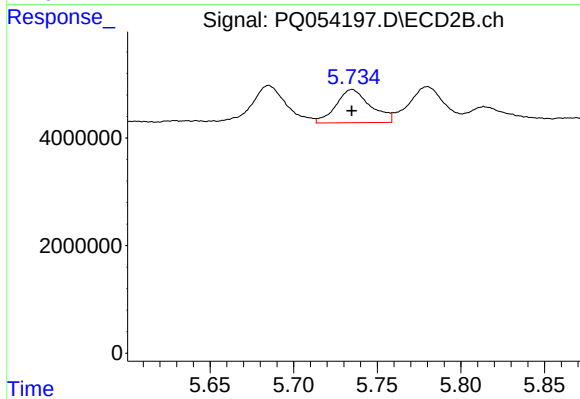
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 10539882
Conc: 29.24 ng/ml



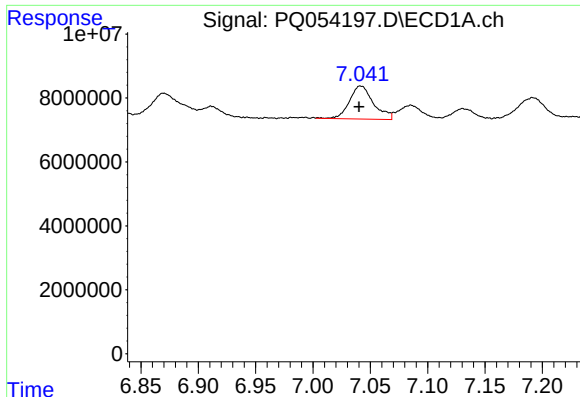
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 15095790
Conc: 26.54 ng/ml



#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 8831753
Conc: 30.94 ng/ml



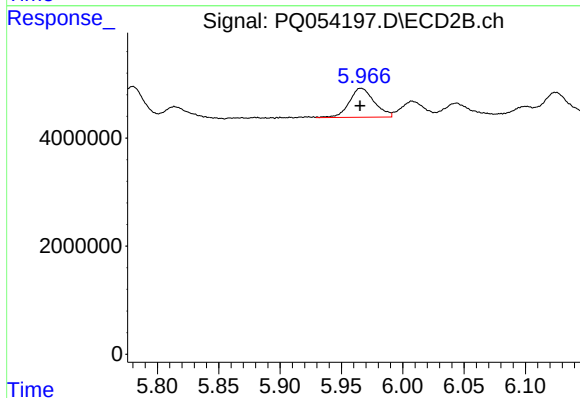
#7 AR-1016-5

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 15141092
Conc: 27.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

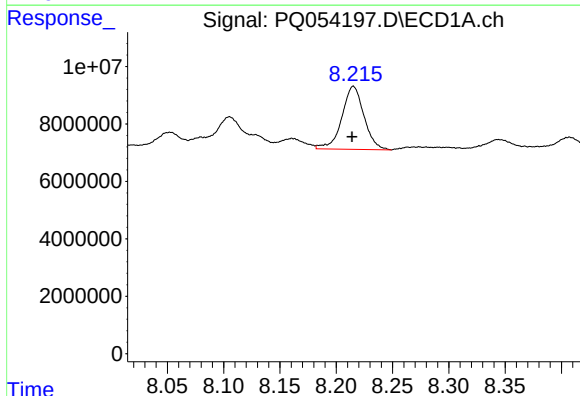
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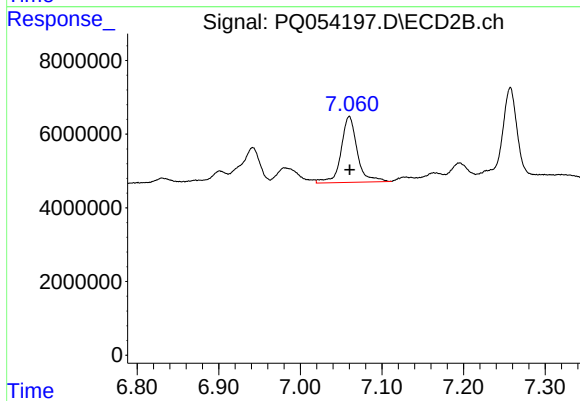
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 7689516
Conc: 21.10 ng/ml m



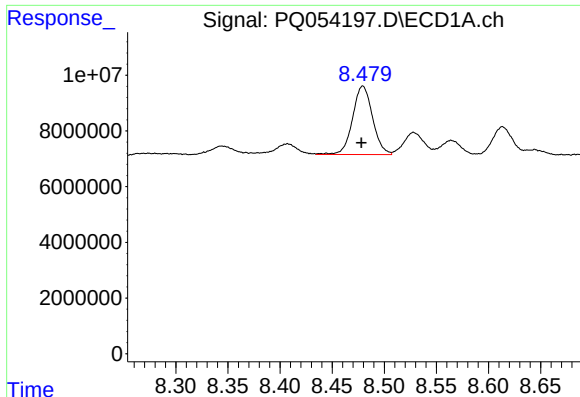
#31 AR-1260-1

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 29949451
Conc: 30.50 ng/ml



#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 24762973
Conc: 33.04 ng/ml



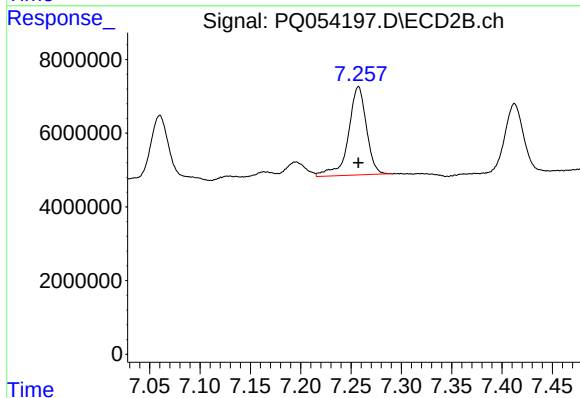
#32 AR-1260-2

R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 32744819
Conc: 28.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

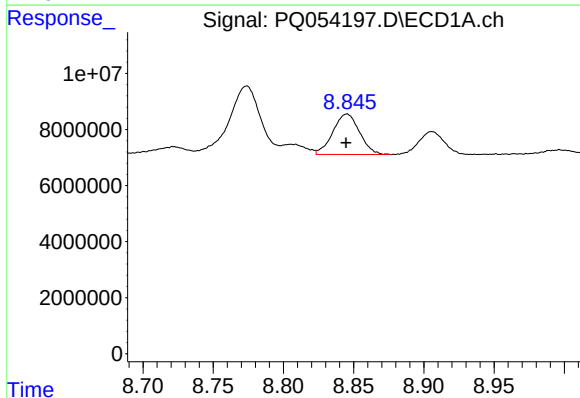
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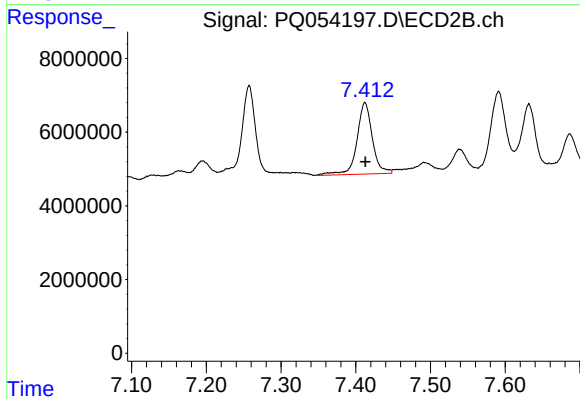
#32 AR-1260-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 30137337
Conc: 28.85 ng/ml



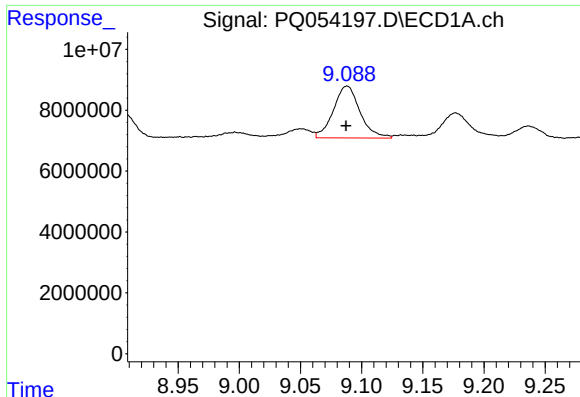
#33 AR-1260-3

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 19061378
Conc: 26.95 ng/ml



#33 AR-1260-3

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 27734464
Conc: 31.87 ng/ml



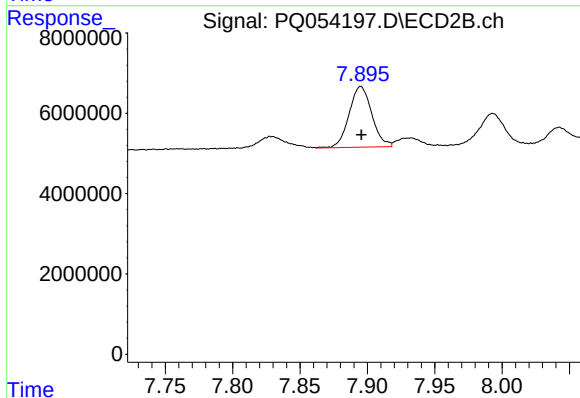
#34 AR-1260-4

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 25762041
Conc: 29.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

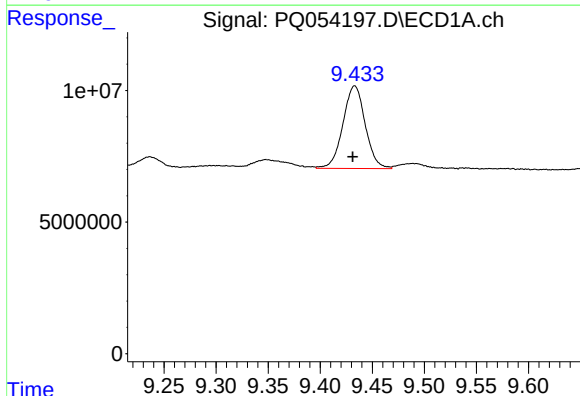
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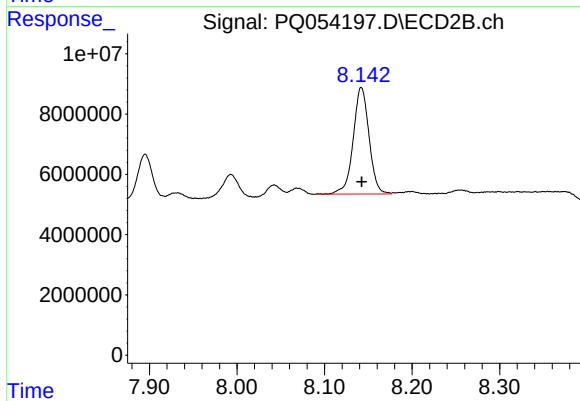
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 17760445
Conc: 28.52 ng/ml



#35 AR-1260-5

R.T.: 9.433 min
Delta R.T.: 0.002 min
Response: 46819426
Conc: 27.81 ng/ml



#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 44510224
Conc: 25.98 ng/ml