

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 09:56
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:27:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.223	4.238	466.5E6	210.6E6	16.158	16.346
2) SA Decachlor...	11.409	9.574	456.6E6	220.0E6	15.288	15.494
Target Compounds						
3) L1 AR-1016-1	6.548	5.497	33011708	15242030	33.338	33.488
4) L1 AR-1016-2	6.572	5.517	52596376	23959763	34.161	35.362
5) L1 AR-1016-3	6.639	5.709	30395666	12140752	33.191	35.073
6) L1 AR-1016-4	6.748	5.759	25095534	11782737	34.054	41.654
7) L1 AR-1016-5	7.059	5.989	25999485	14120323	36.044m	39.117
31) L7 AR-1260-1	8.234	7.083	57035618	29763070	41.878	36.895
32) L7 AR-1260-2	8.497	7.279	65166040	40846521	37.922	35.980
33) L7 AR-1260-3	8.863	7.435	44438108	32177191	36.871	33.729
34) L7 AR-1260-4	9.107	7.917	45597925	24129127	35.802	33.207
35) L7 AR-1260-5	9.452	8.164	94351030	56918008	34.326	29.715

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

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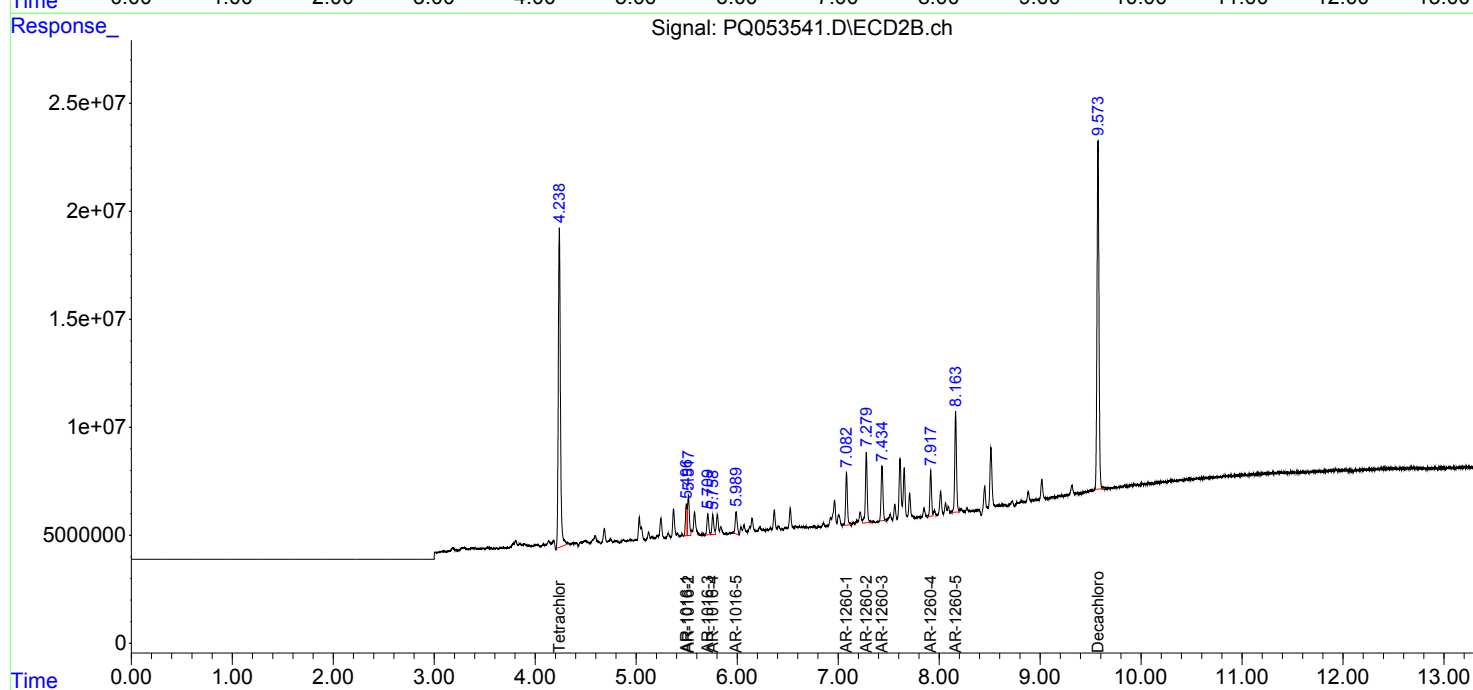
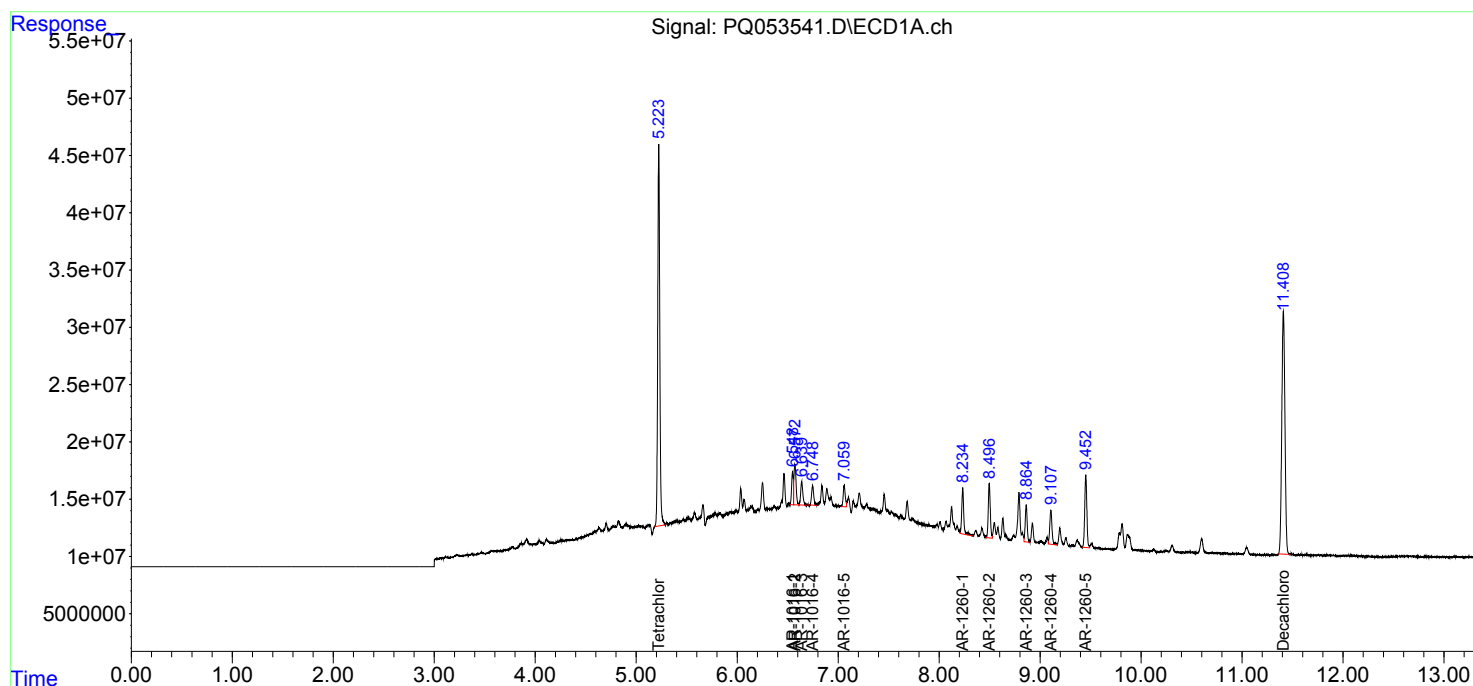
Instrument :
 ECD_Q
 ClientSampleID :
 LOD-MDL-SOIL-01-QT2-2021

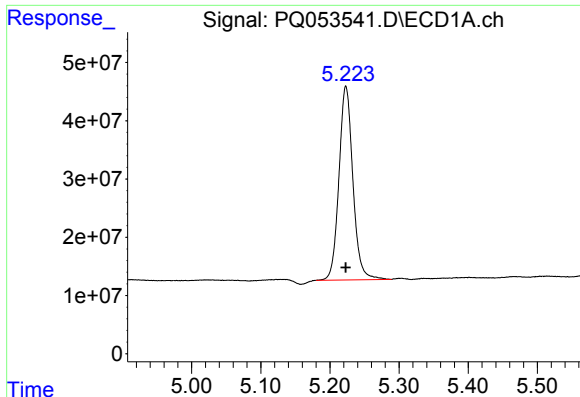
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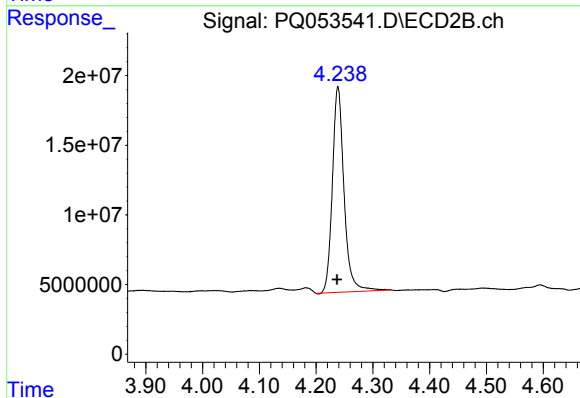
#1 Tetrachloro-m-xylene

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 466471365
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

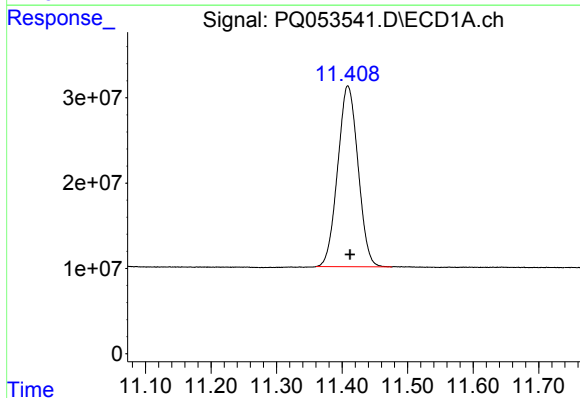
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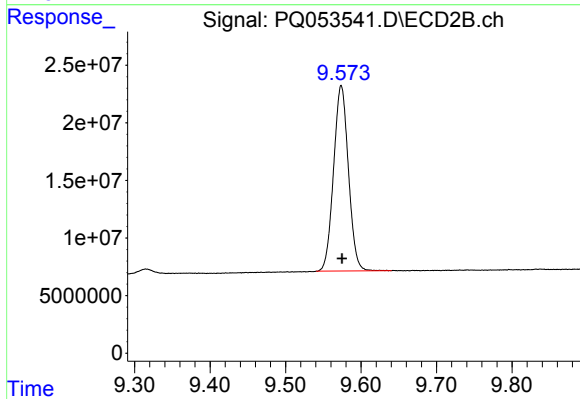
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 210616067
Conc: 16.35 ng/ml



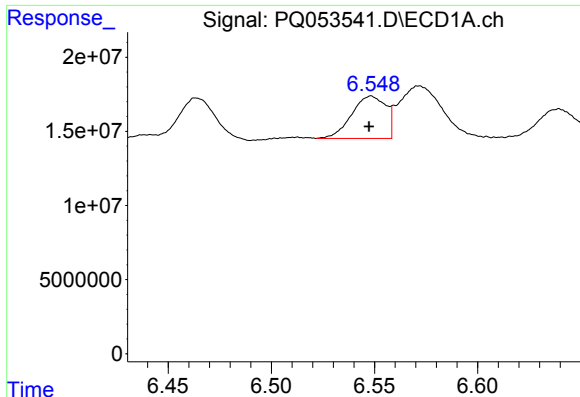
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 456591957
Conc: 15.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 219978969
Conc: 15.49 ng/ml



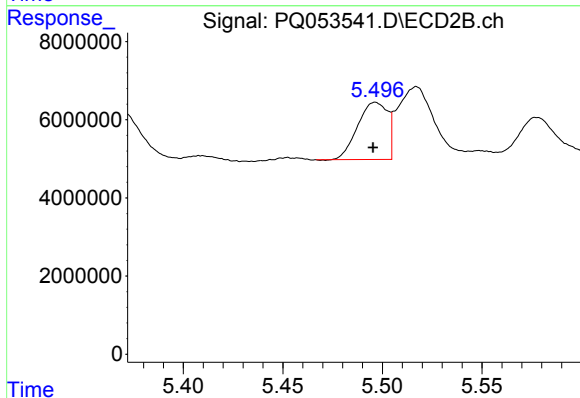
#3 AR-1016-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 33011708
Conc: 33.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

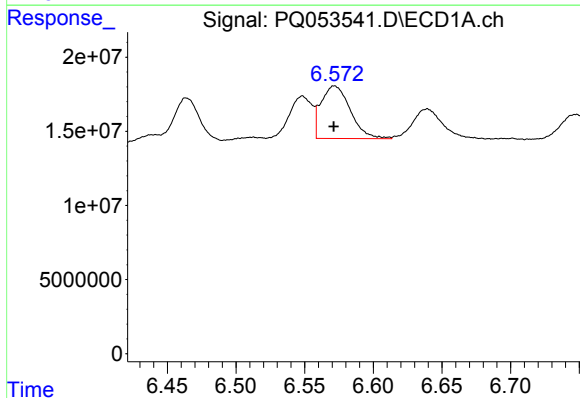
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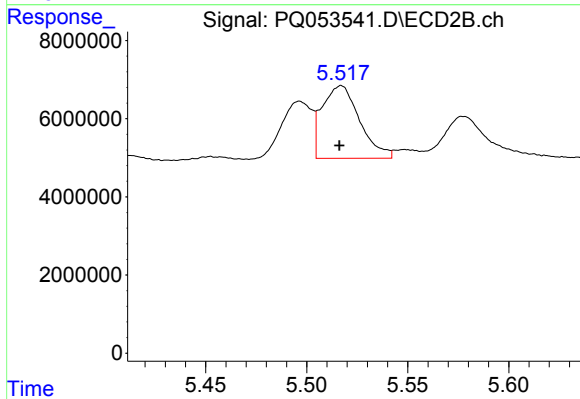
#3 AR-1016-1

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 15242030
Conc: 33.49 ng/ml



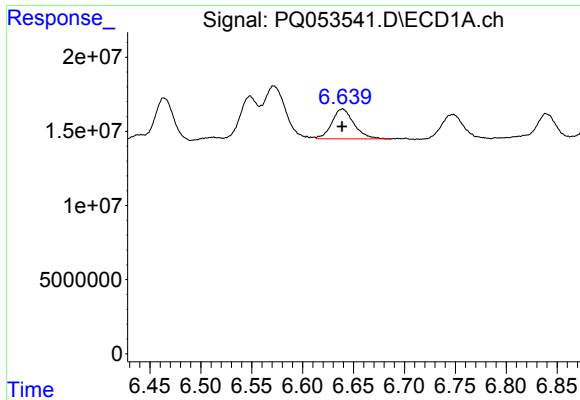
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 52596376
Conc: 34.16 ng/ml



#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 23959763
Conc: 35.36 ng/ml



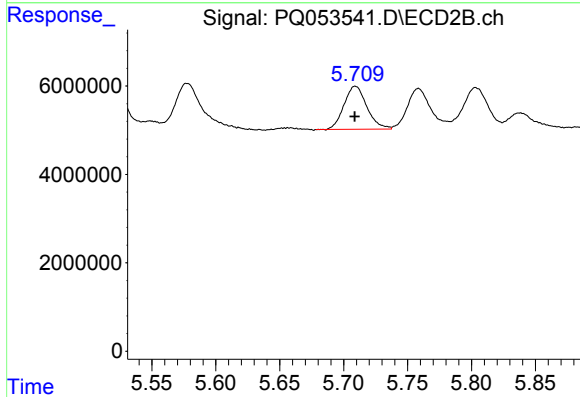
#5 AR-1016-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 30395666
Conc: 33.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

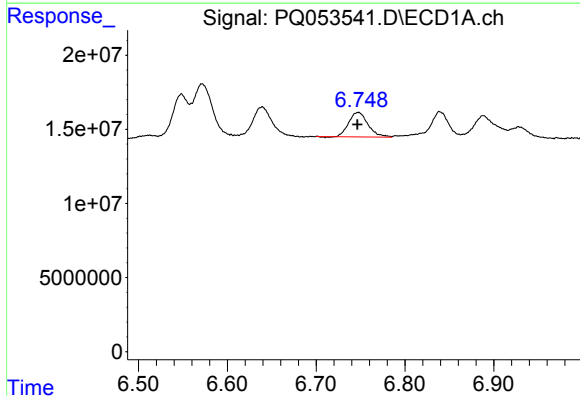
Manual Integrations
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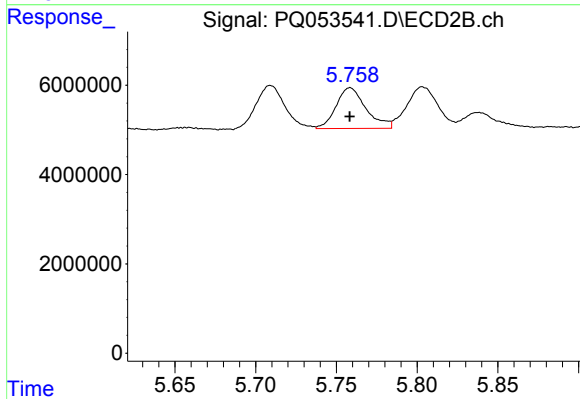
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 12140752
Conc: 35.07 ng/ml



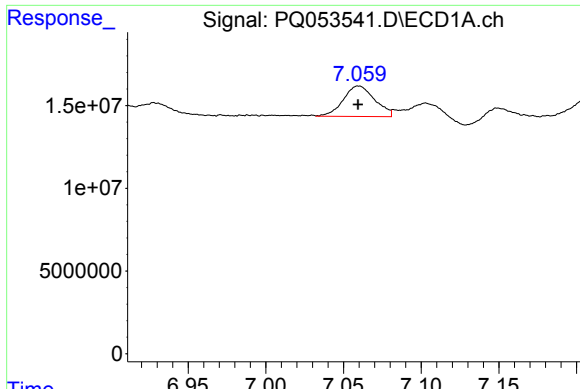
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 25095534
Conc: 34.05 ng/ml



#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 11782737
Conc: 41.65 ng/ml



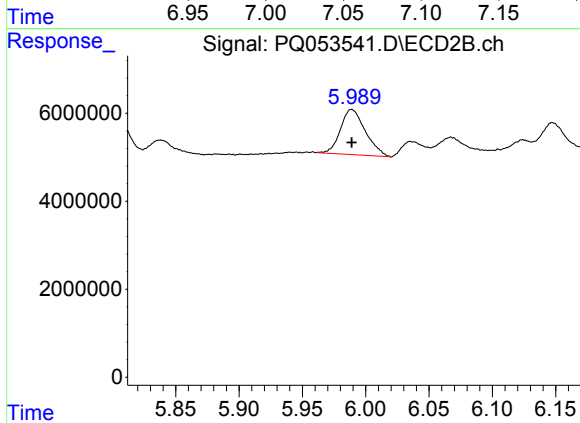
#7 AR-1016-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 25999485
Conc: 36.04 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

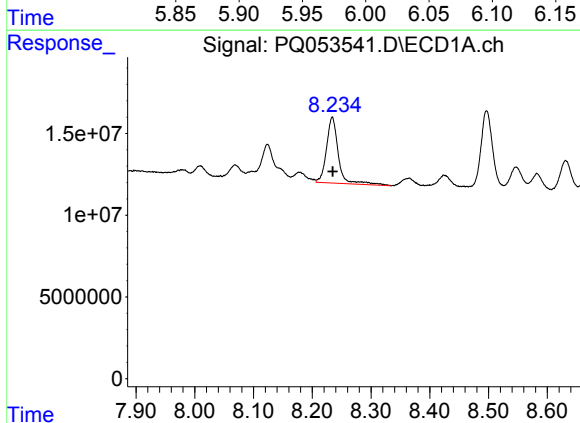
Manual Integrations
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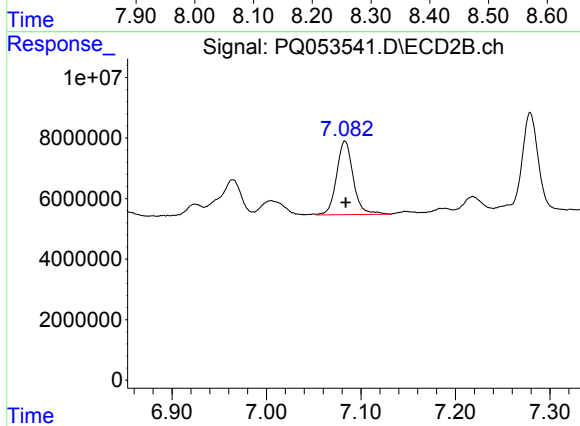
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 14120323
Conc: 39.12 ng/ml



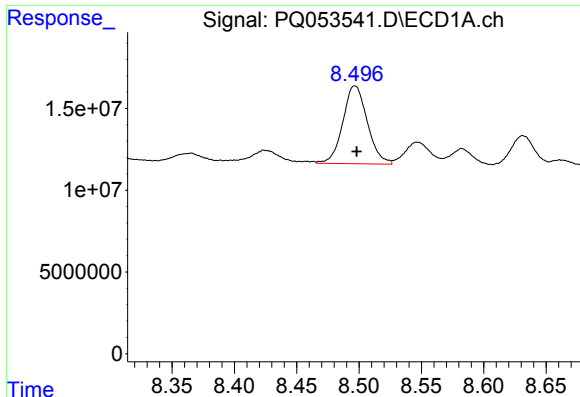
#31 AR-1260-1

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 57035618
Conc: 41.88 ng/ml



#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 29763070
Conc: 36.89 ng/ml



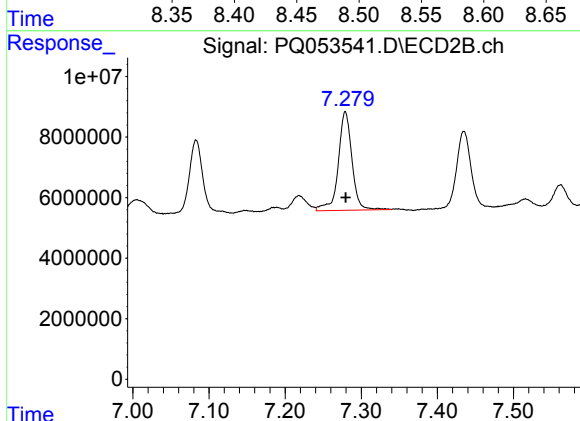
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 65166040
Conc: 37.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

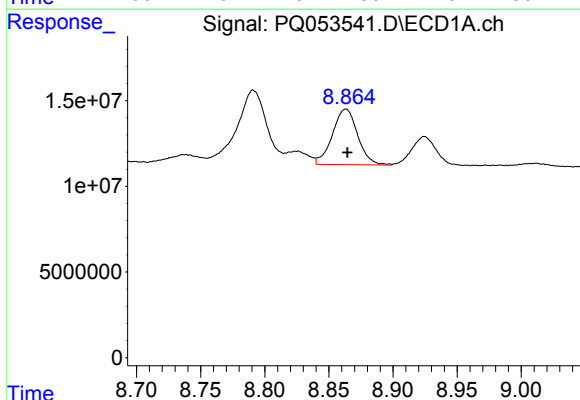
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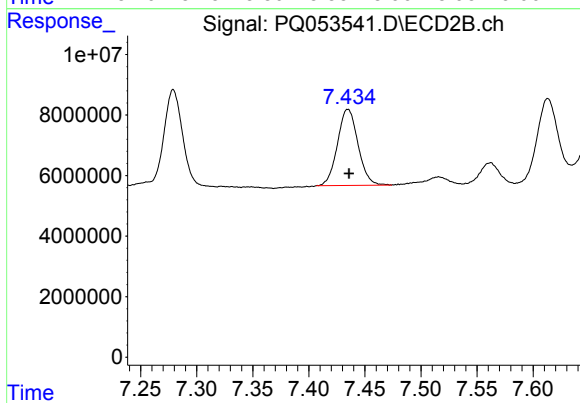
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 40846521
Conc: 35.98 ng/ml



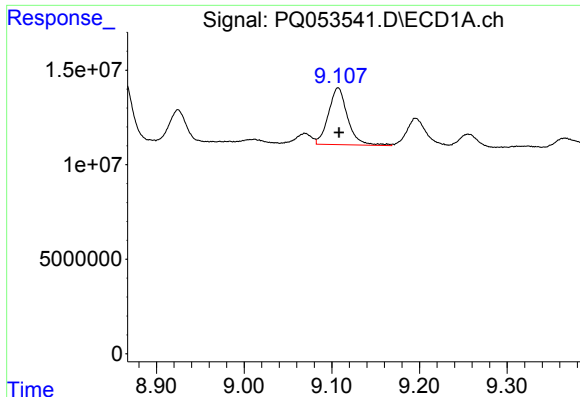
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 44438108
Conc: 36.87 ng/ml



#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 32177191
Conc: 33.73 ng/ml



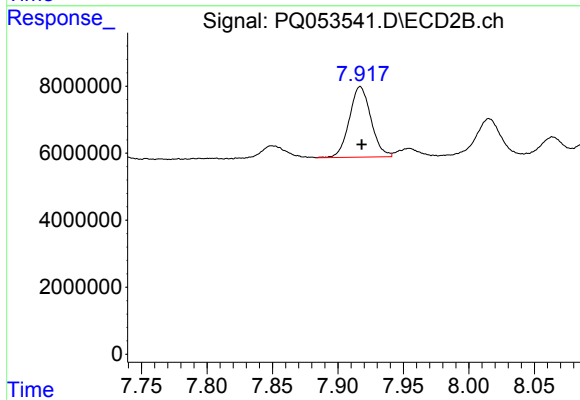
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 45597925
Conc: 35.80 ng/ml

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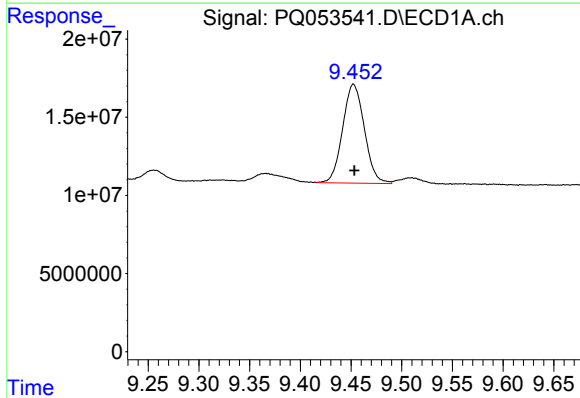
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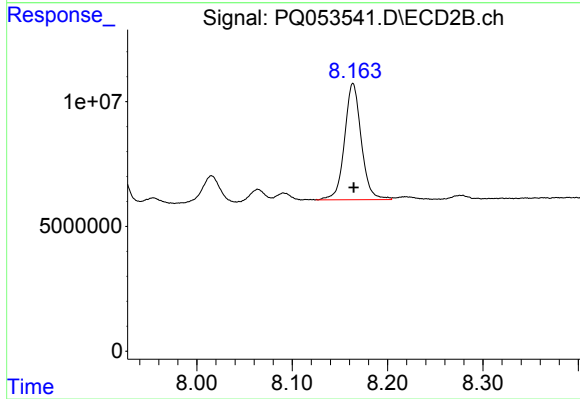
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 24129127
Conc: 33.21 ng/ml



#35 AR-1260-5

R.T.: 9.452 min
Delta R.T.: -0.001 min
Response: 94351030
Conc: 34.33 ng/ml



#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 56918008
Conc: 29.71 ng/ml