

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 08:36
 Operator : AJ\MA
 Sample : L2182-03
 Misc : AR1660 25PPB MDL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 02:33:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.104	4.261	298.1E6	52831685	15.532	16.049
2) SA Decachlor...	11.178	9.643	377.7E6	56640918	17.366	17.364
Target Compounds						
3) L1 AR-1016-1	6.420	5.534	16665523	2759623	24.124	23.277
4) L1 AR-1016-2	6.443	5.554	23434759	3852336	24.203	24.258
5) L1 AR-1016-3	6.509	5.750	14662847	1904980	25.121	22.887
6) L1 AR-1016-4	6.617	5.798	10774002	1433622	21.666	21.699
7) L1 AR-1016-5	6.931	6.031	13843776	1668906	28.827m	18.702m#
31) L7 AR-1260-1	8.110	7.130	19344633	3261110	22.355m	20.673m
32) L7 AR-1260-2	8.372	7.326	25094323	4956093	22.063m	25.210m
33) L7 AR-1260-3	8.740	7.486	20659037	3740468	21.280m	20.458
34) L7 AR-1260-4	8.974	7.970	20241693	3249009	20.847m	21.534
35) L7 AR-1260-5	9.306	8.216	48363991	8123483	21.274m	20.961

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

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Misc : AR1660 25PPB MDL
ALS Vial : 4 Sample Multiplier: 1

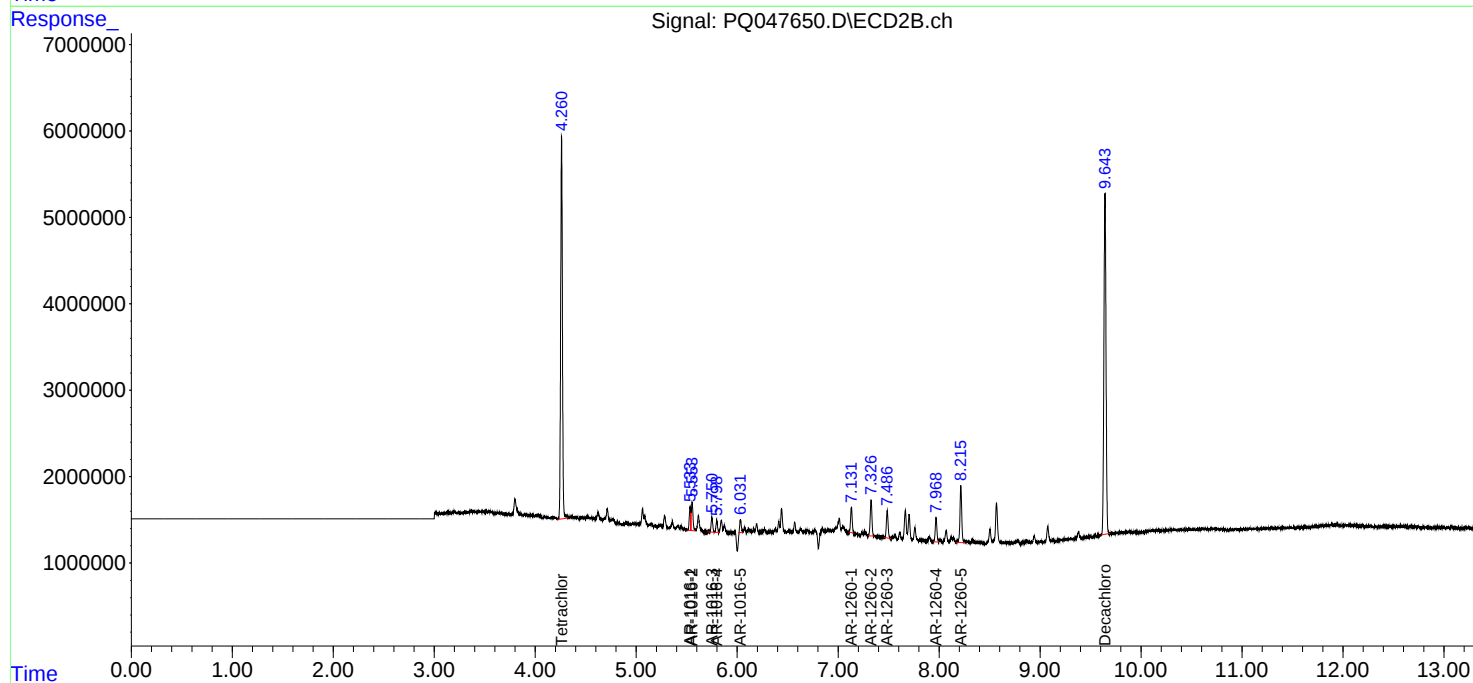
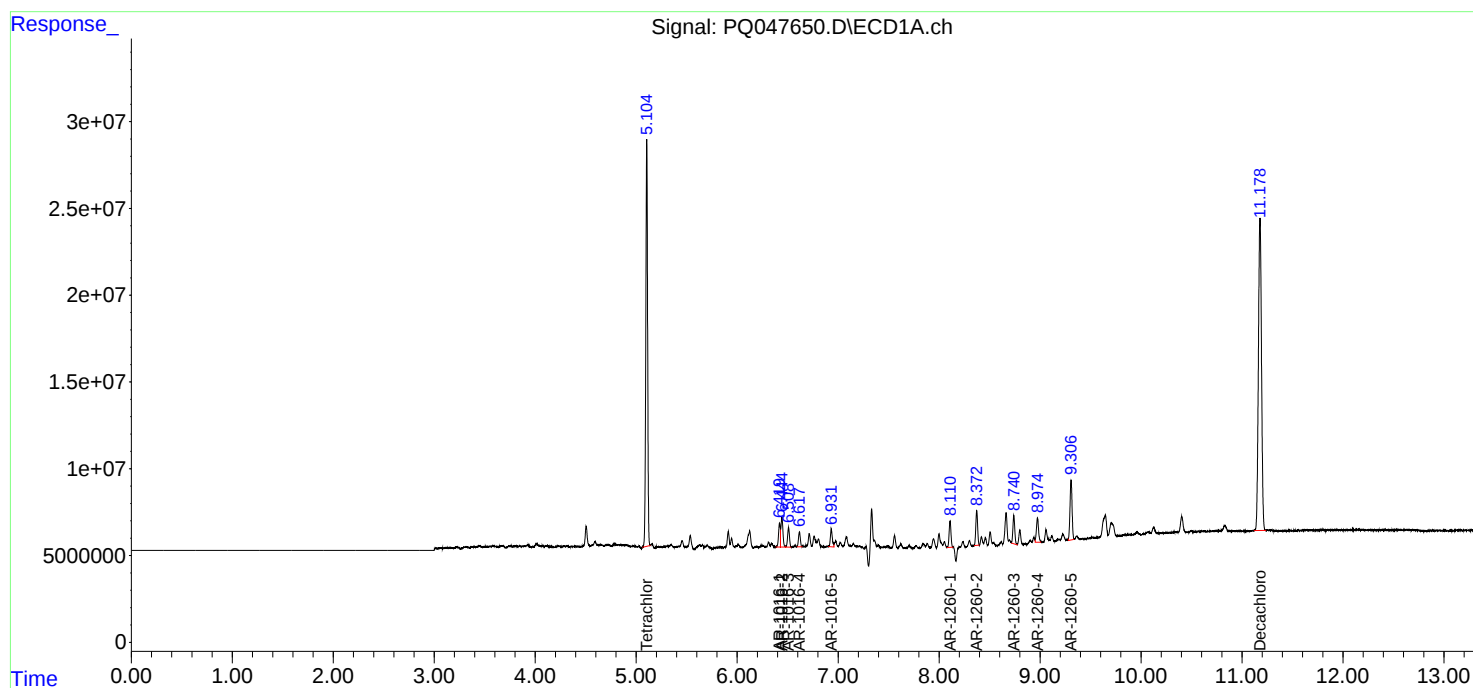
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2020

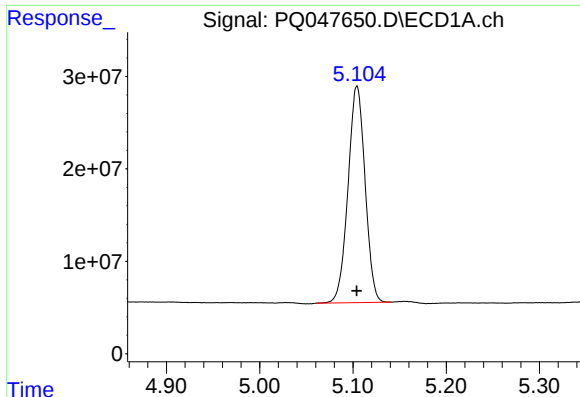
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Integration File signal 1: autoint1.e
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Quant Time: May 12 02:33:00 2020
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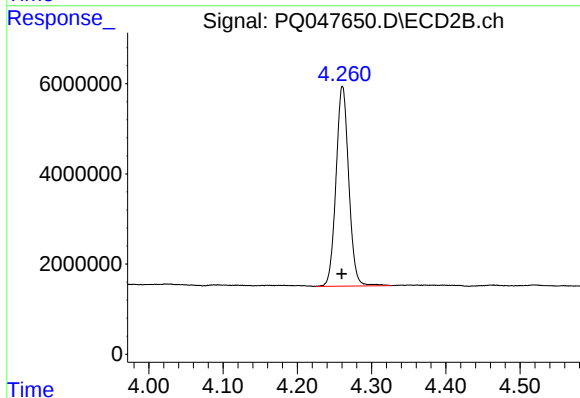
#1 Tetrachloro-m-xylene

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 298077531
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2020

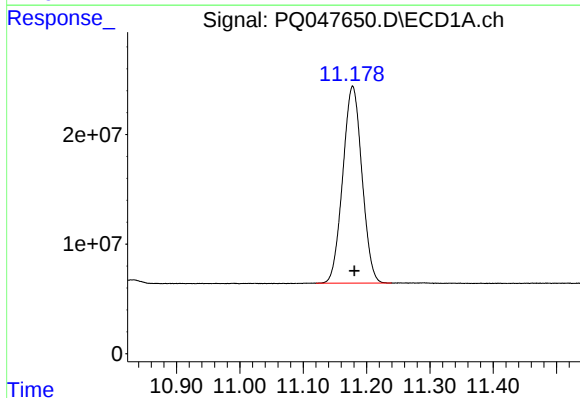
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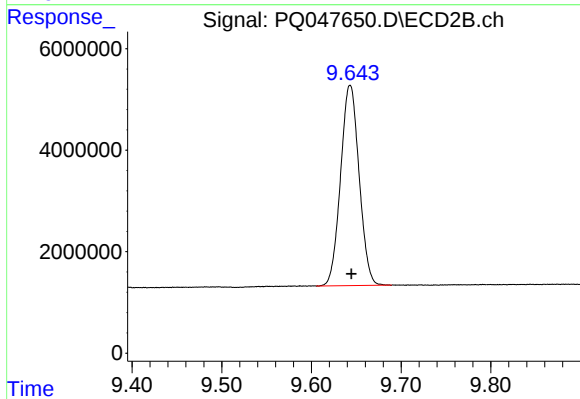
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 52831685
Conc: 16.05 ng/ml



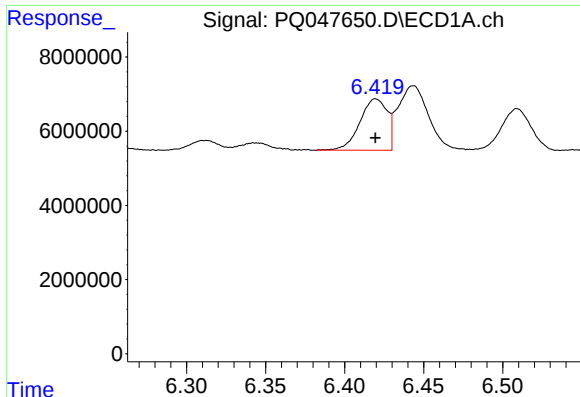
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 377666141
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 56640918
Conc: 17.36 ng/ml



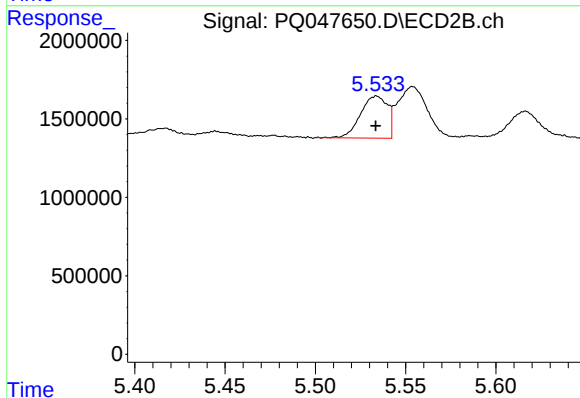
#3 AR-1016-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 16665523
Conc: 24.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2020

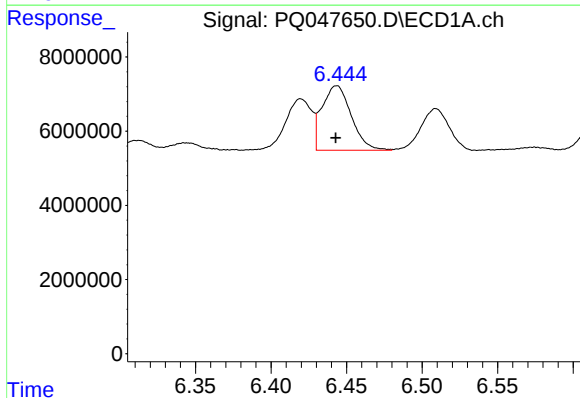
Manual Integrations
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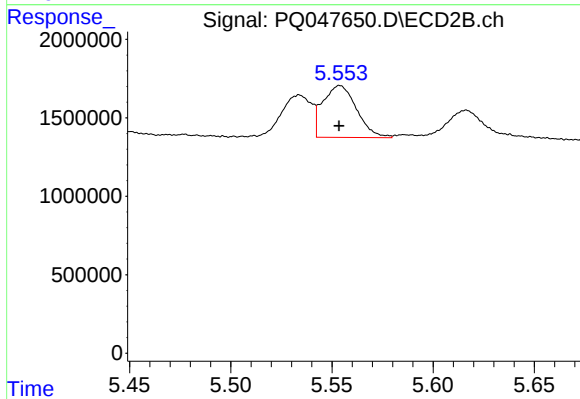
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2759623
Conc: 23.28 ng/ml



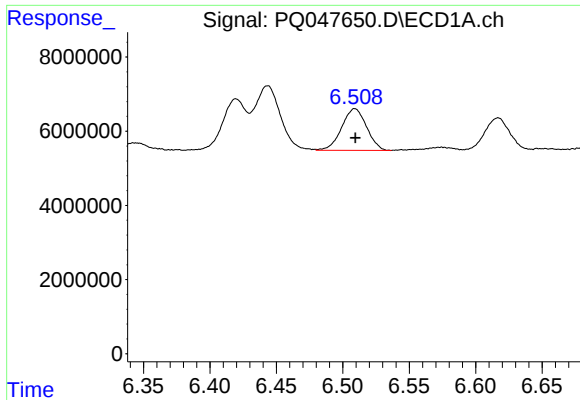
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 23434759
Conc: 24.20 ng/ml



#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3852336
Conc: 24.26 ng/ml



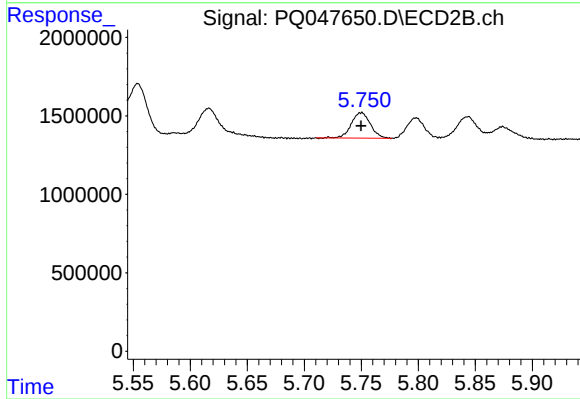
#5 AR-1016-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 14662847
Conc: 25.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2020

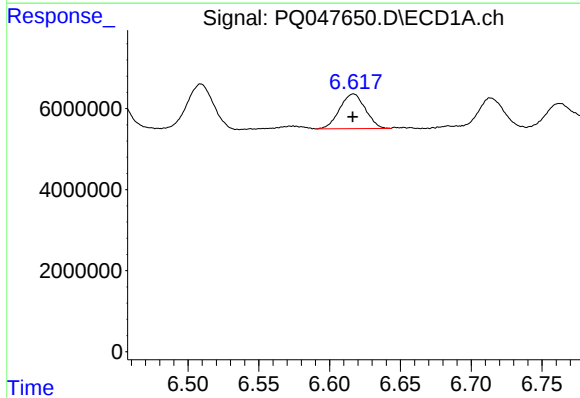
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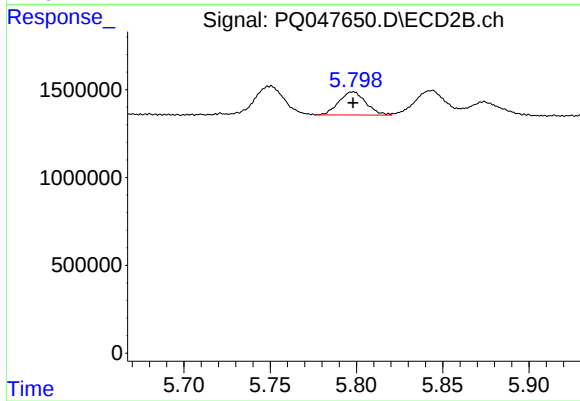
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1904980
Conc: 22.89 ng/ml



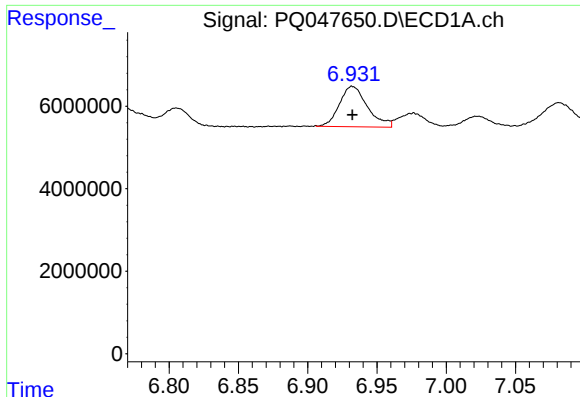
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 10774002
Conc: 21.67 ng/ml



#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1433622
Conc: 21.70 ng/ml



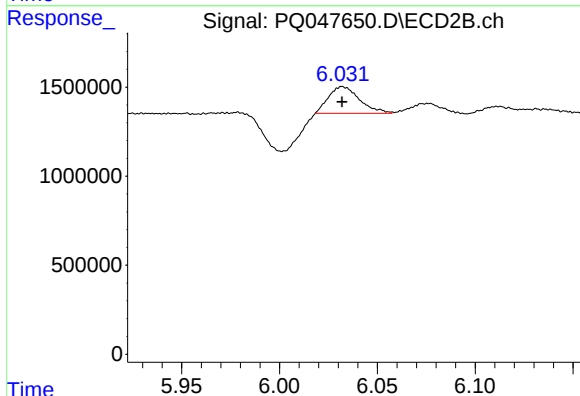
#7 AR-1016-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 13843776
Conc: 28.83 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2020

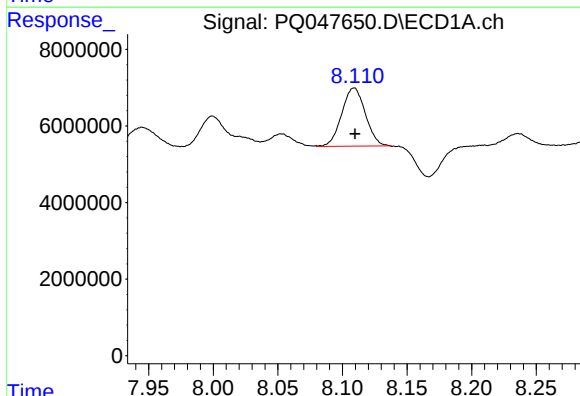
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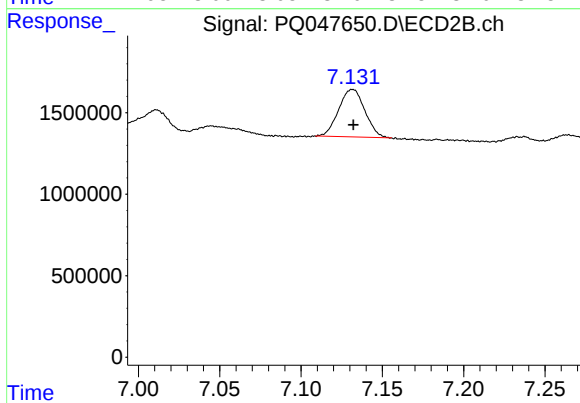
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 1668906
Conc: 18.70 ng/ml m



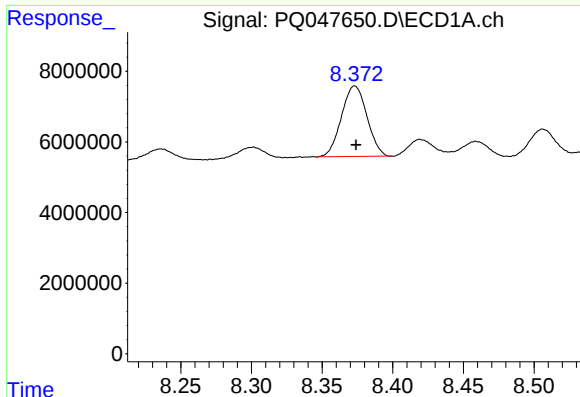
#31 AR-1260-1

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 19344633
Conc: 22.35 ng/ml m



#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 3261110
Conc: 20.67 ng/ml m



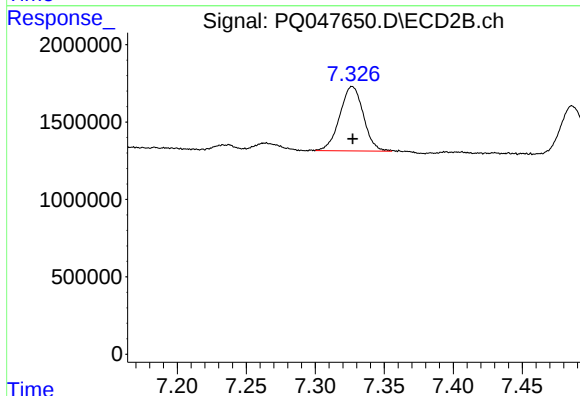
#32 AR-1260-2

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 25094323
Conc: 22.06 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2020

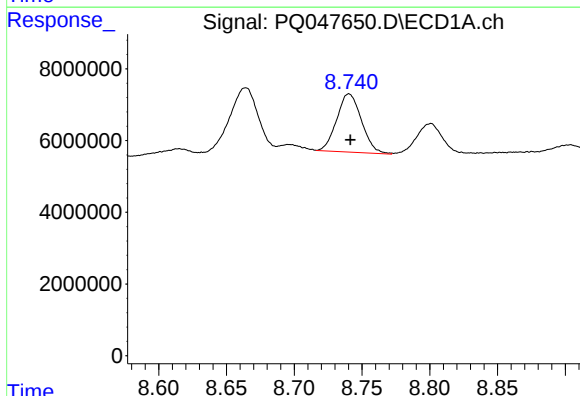
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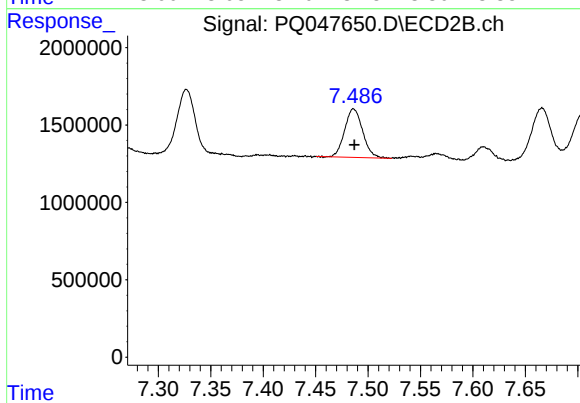
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 4956093
Conc: 25.21 ng/ml m



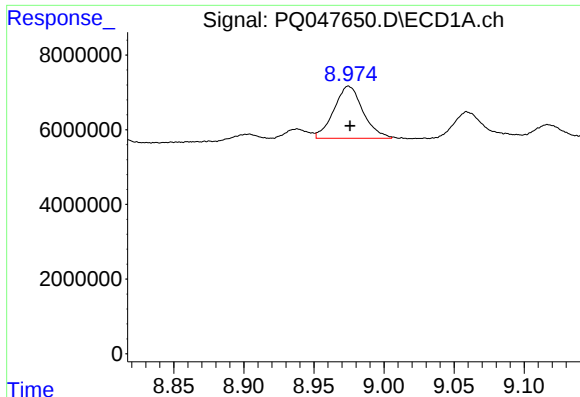
#33 AR-1260-3

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 20659037
Conc: 21.28 ng/ml m



#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 3740468
Conc: 20.46 ng/ml



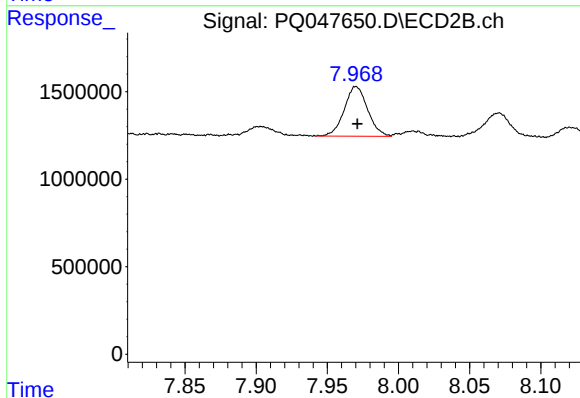
#34 AR-1260-4

R.T.: 8.974 min
Delta R.T.: -0.001 min
Response: 20241693
Conc: 20.85 ng/ml m

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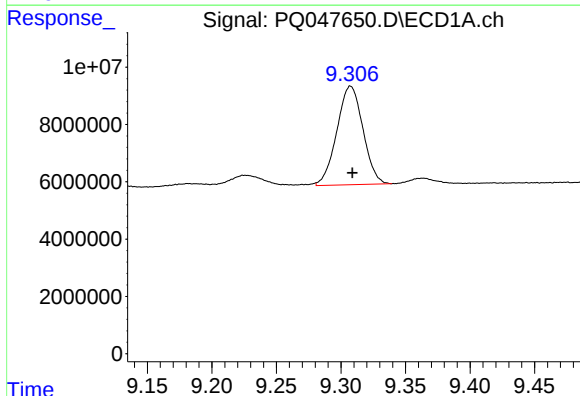
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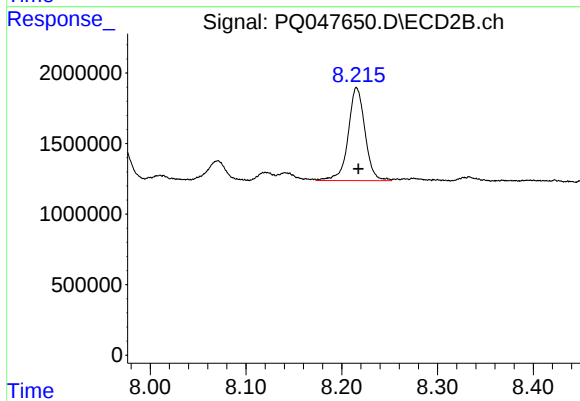
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 3249009
Conc: 21.53 ng/ml



#35 AR-1260-5

R.T.: 9.306 min
Delta R.T.: -0.002 min
Response: 48363991
Conc: 21.27 ng/ml m



#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 8123483
Conc: 20.96 ng/ml