

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
 Data File : PQ047638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 10:55
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1660 25PPB LOD
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 13:08:12 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...	5.113	4.260	291.9E6	50643072	15.209	15.384
2) SA Decachlor...	11.194	9.649	359.7E6	53083736	16.537	16.274
Target Compounds						
3) L1 AR-1016-1	6.428	5.534	16856569	2488248	24.401	20.988
4) L1 AR-1016-2	6.452	5.554	21993679	3392590	22.715	21.363
5) L1 AR-1016-3	6.518	5.750	14363937	1847169	24.609	22.193
6) L1 AR-1016-4	6.625	5.799	11440475	1477843	23.006m	22.368
7) L1 AR-1016-5	6.941	6.032	12780571	1949396	26.613m	21.845
31) L7 AR-1260-1	8.119	7.134	22257277	3256555	25.720	20.644m
32) L7 AR-1260-2	8.383	7.329	26758747	4377188	23.527	22.265m
33) L7 AR-1260-3	8.751	7.489	21054431	4152917	21.687	22.714
34) L7 AR-1260-4	8.986	7.974	21240616	3688988	21.876	24.450
35) L7 AR-1260-5	9.320	8.221	47029993	7550654	20.687	19.483

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

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Acq On : 08 May 2020 10:55
Operator : AJ\MA
Sample : L2182-01
Misc : AR1660 25PPB LOD
ALS Vial : 4 Sample Multiplier: 1

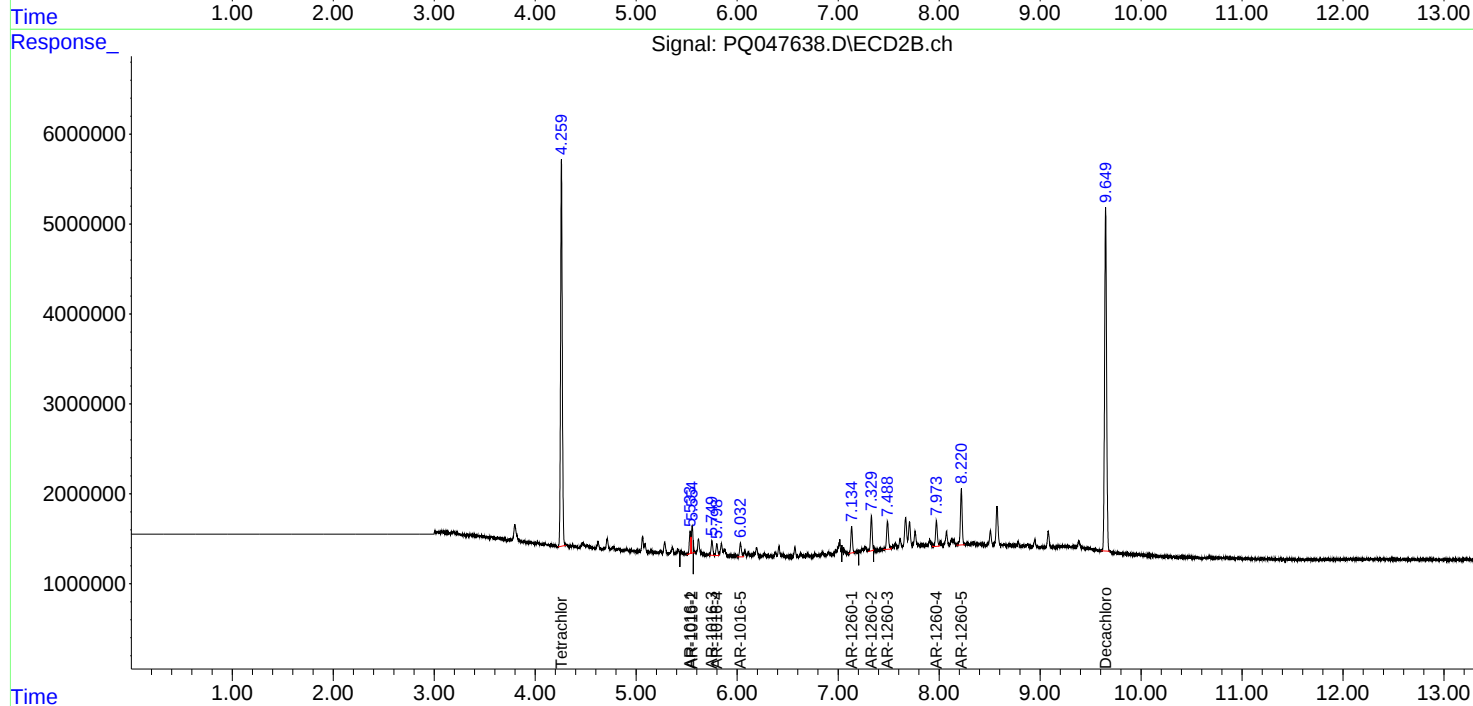
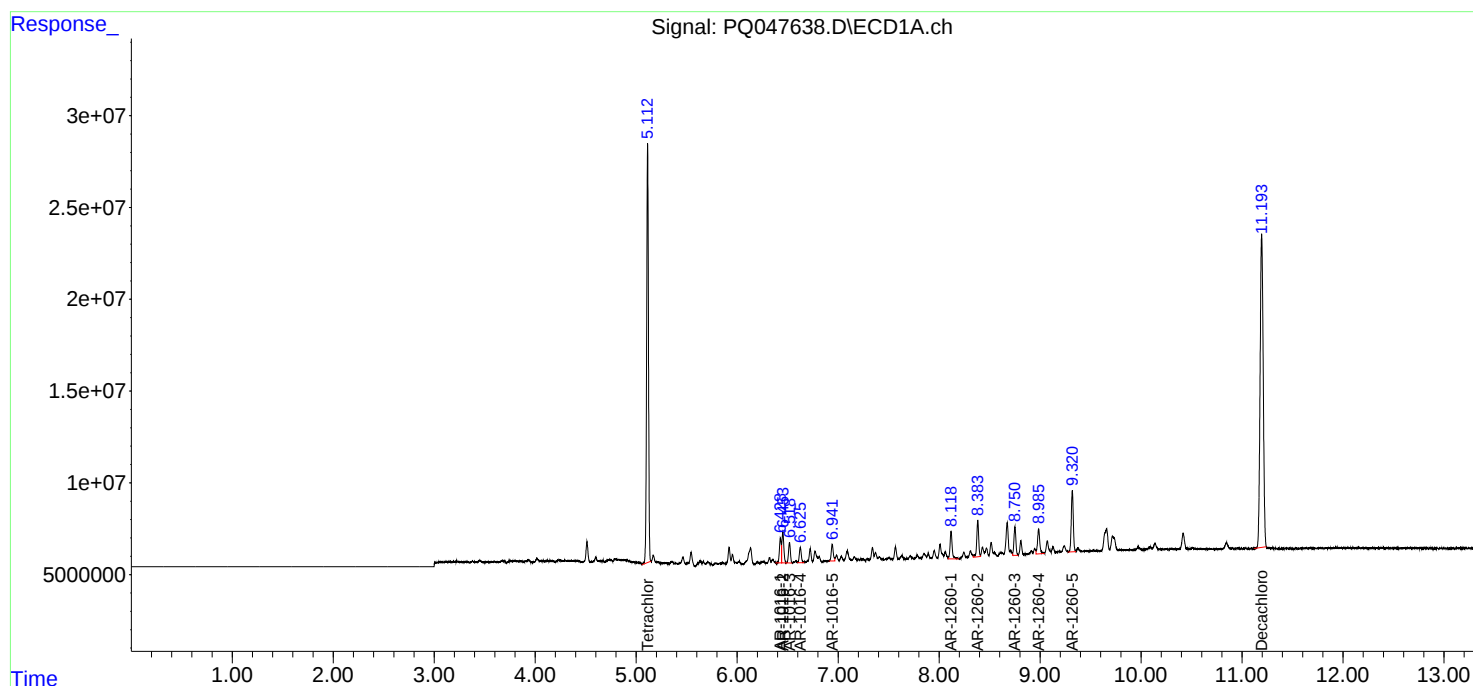
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

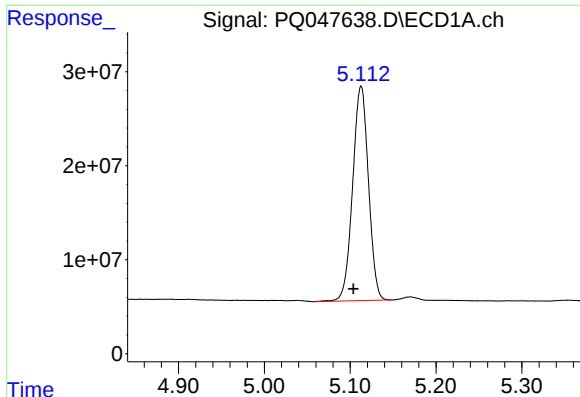
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 13:08:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





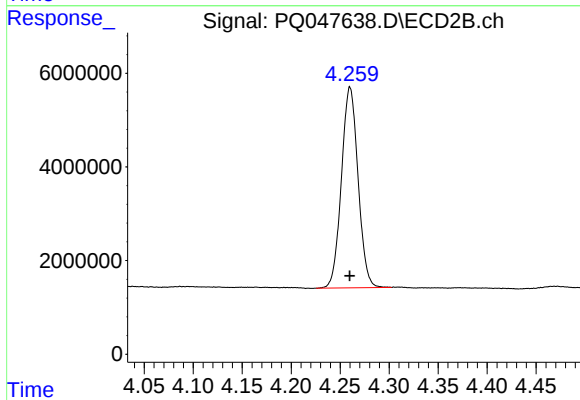
#1 Tetrachloro-m-xylene

R.T.: 5.113 min
Delta R.T.: 0.009 min
Response: 291882286
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

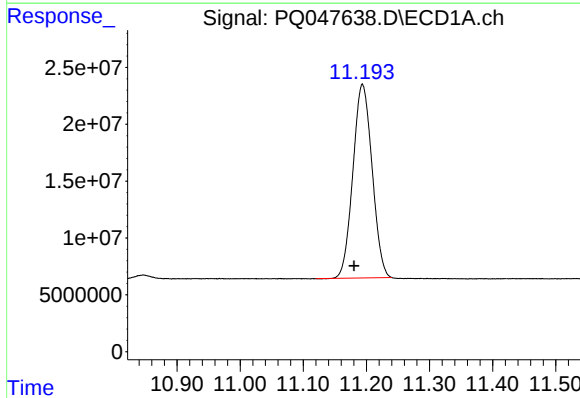
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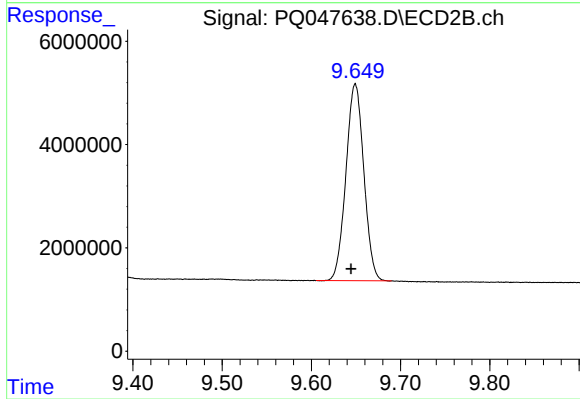
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 50643072
Conc: 15.38 ng/ml



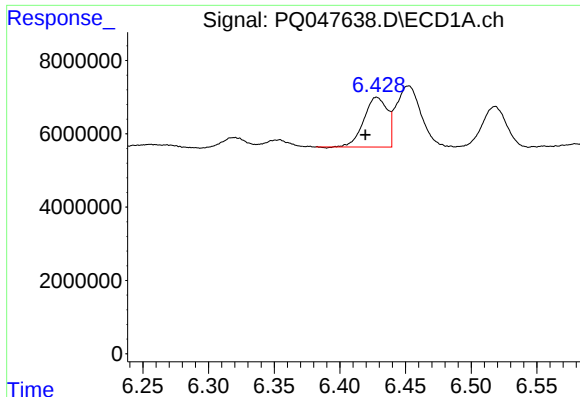
#2 Decachlorobiphenyl

R.T.: 11.194 min
Delta R.T.: 0.013 min
Response: 359651323
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.005 min
Response: 53083736
Conc: 16.27 ng/ml



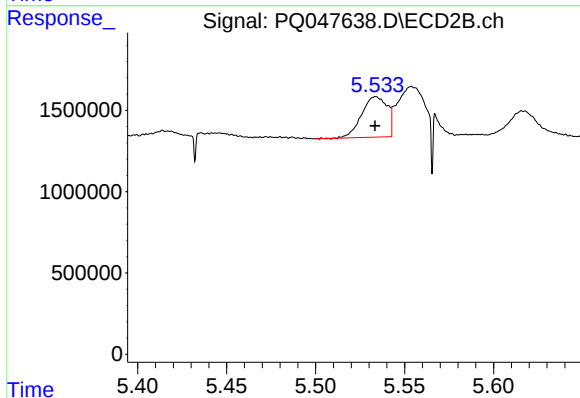
#3 AR-1016-1

R.T.: 6.428 min
Delta R.T.: 0.009 min
Response: 16856569
Conc: 24.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

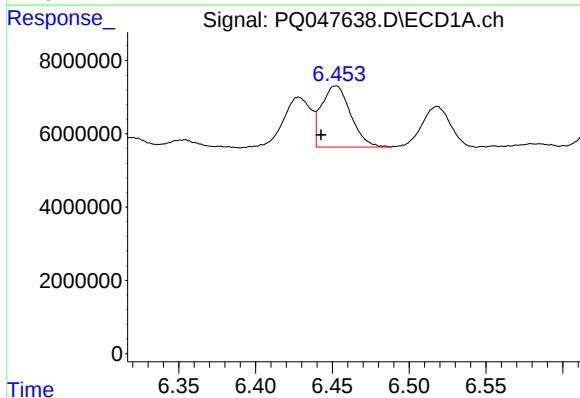
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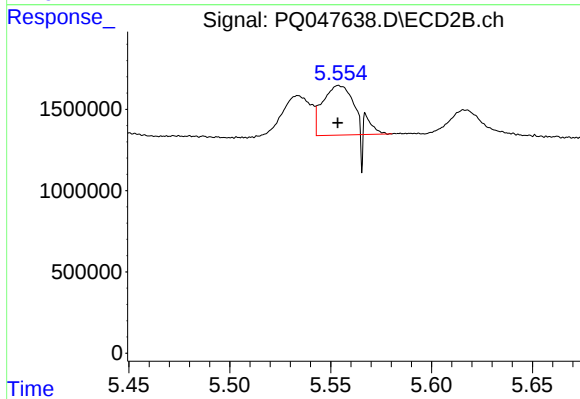
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2488248
Conc: 20.99 ng/ml



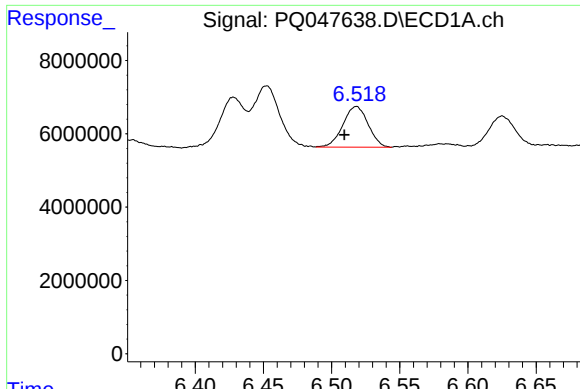
#4 AR-1016-2

R.T.: 6.452 min
Delta R.T.: 0.010 min
Response: 21993679
Conc: 22.71 ng/ml



#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3392590
Conc: 21.36 ng/ml



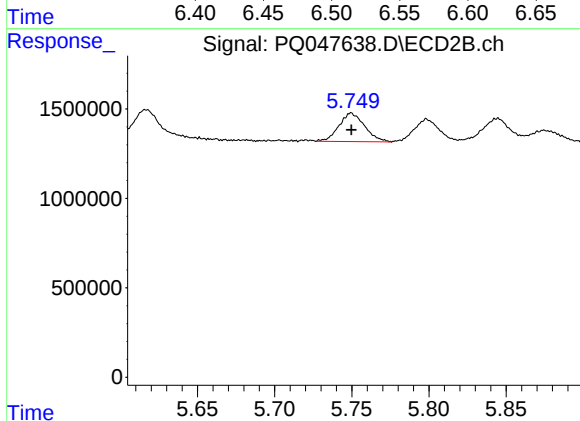
#5 AR-1016-3

R.T.: 6.518 min
Delta R.T.: 0.009 min
Response: 14363937
Conc: 24.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

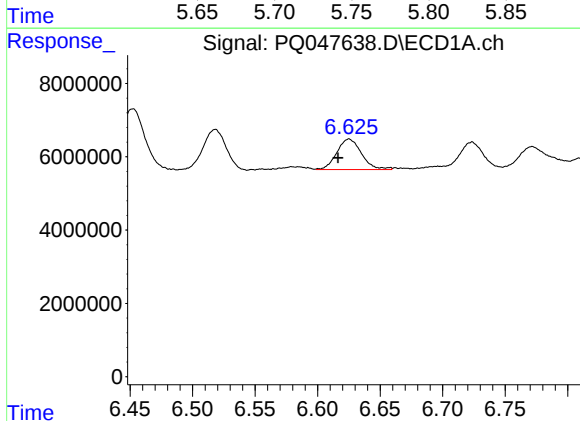
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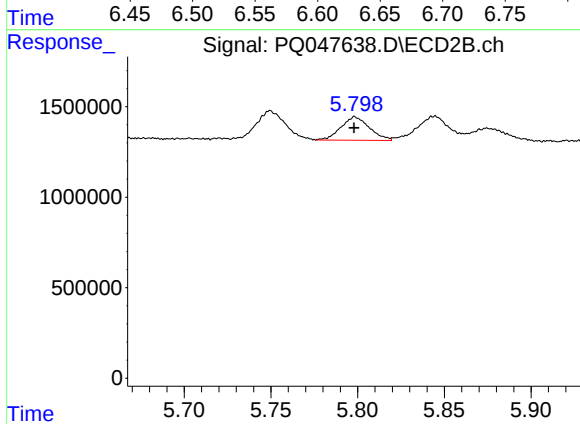
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1847169
Conc: 22.19 ng/ml



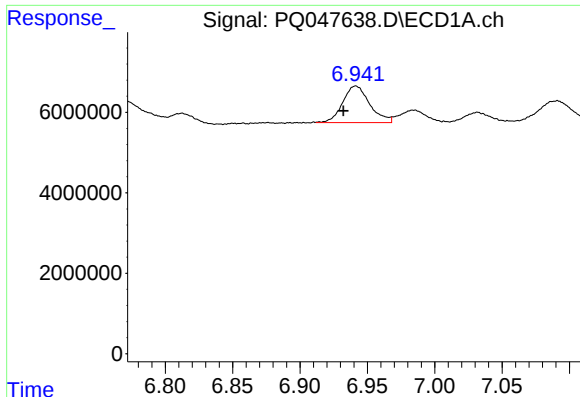
#6 AR-1016-4

R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 11440475
Conc: 23.01 ng/ml m



#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1477843
Conc: 22.37 ng/ml



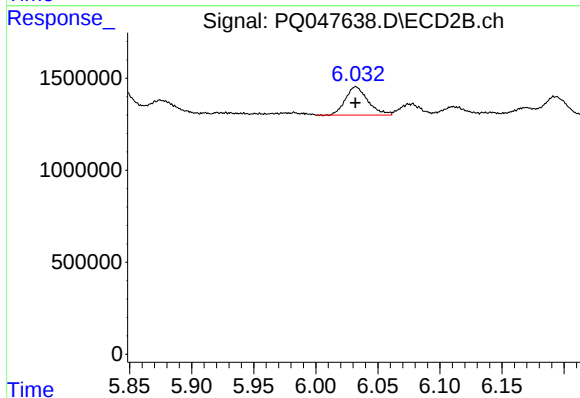
#7 AR-1016-5

R.T.: 6.941 min
Delta R.T.: 0.009 min
Response: 12780571
Conc: 26.61 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

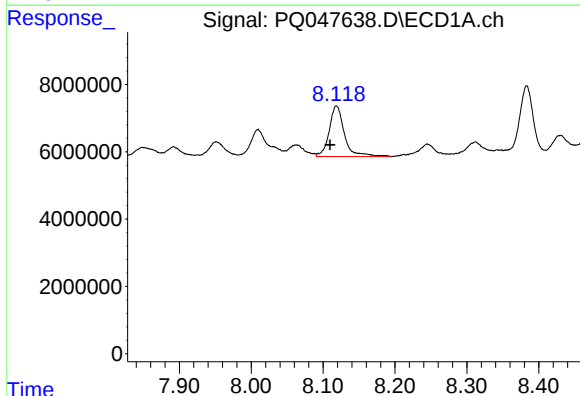
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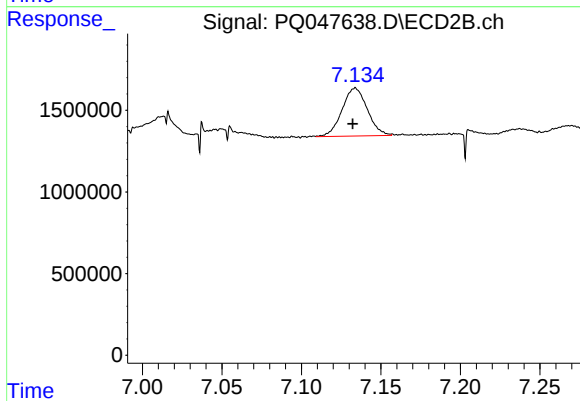
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1949396
Conc: 21.84 ng/ml



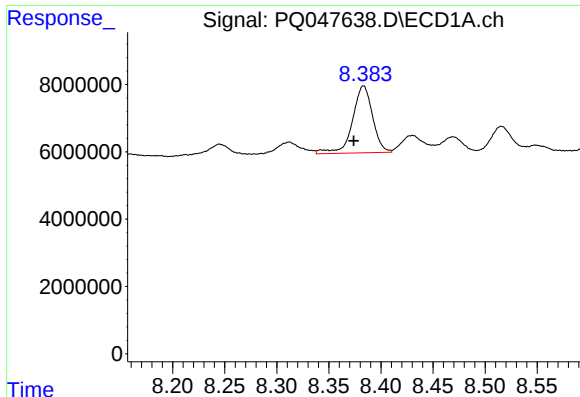
#31 AR-1260-1

R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 22257277
Conc: 25.72 ng/ml



#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 3256555
Conc: 20.64 ng/ml m



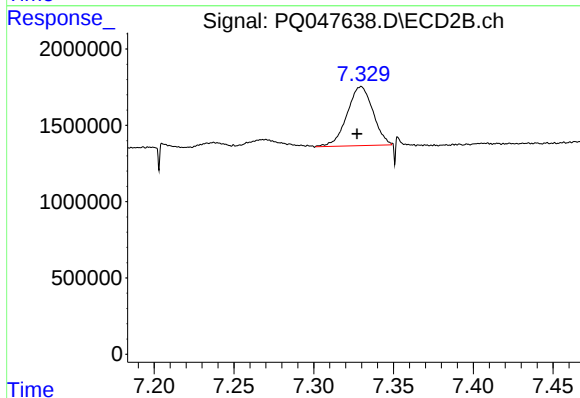
#32 AR-1260-2

R.T.: 8.383 min
Delta R.T.: 0.009 min
Response: 26758747
Conc: 23.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

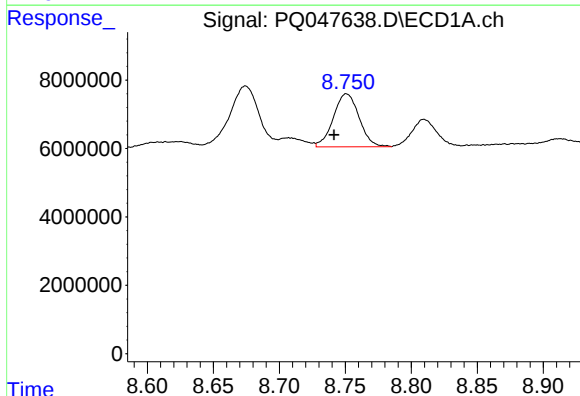
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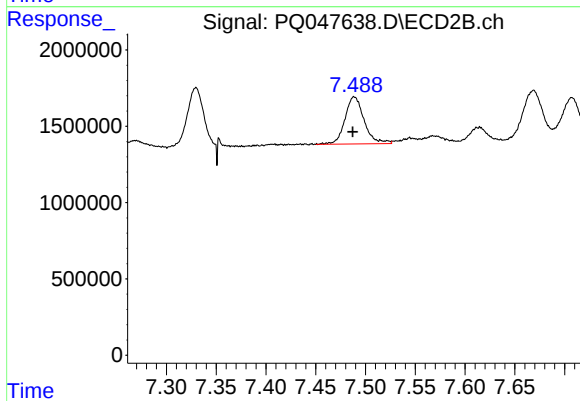
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 4377188
Conc: 22.27 ng/ml m



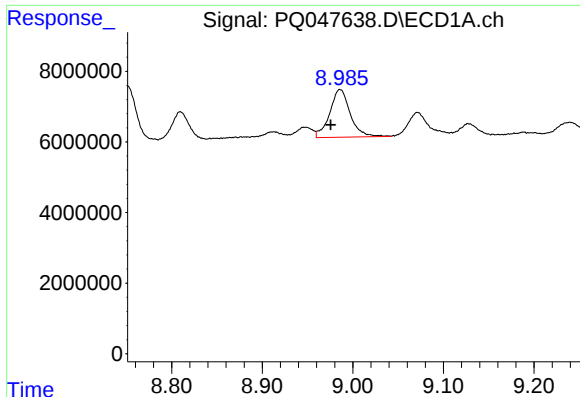
#33 AR-1260-3

R.T.: 8.751 min
Delta R.T.: 0.009 min
Response: 21054431
Conc: 21.69 ng/ml



#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 4152917
Conc: 22.71 ng/ml



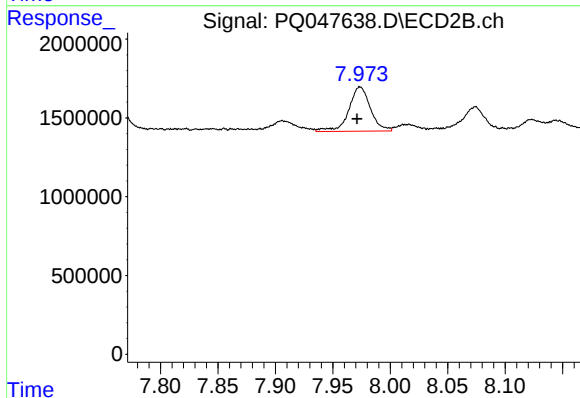
#34 AR-1260-4

R.T.: 8.986 min
Delta R.T.: 0.010 min
Response: 21240616
Conc: 21.88 ng/ml

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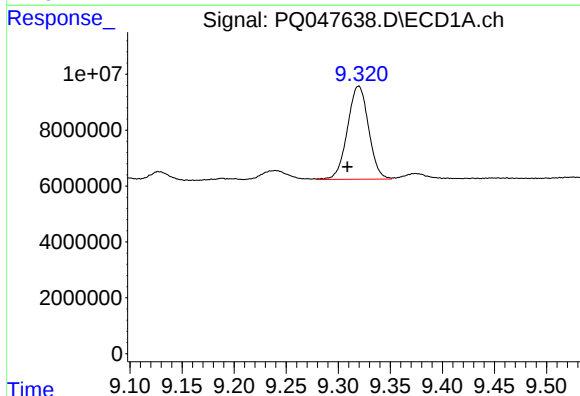
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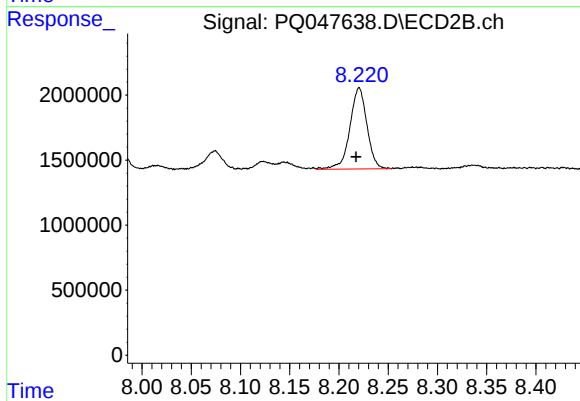
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 3688988
Conc: 24.45 ng/ml



#35 AR-1260-5

R.T.: 9.320 min
Delta R.T.: 0.011 min
Response: 47029993
Conc: 20.69 ng/ml



#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 7550654
Conc: 19.48 ng/ml