

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 18:36
 Operator : SM\SJ
 Sample : J5164-01
 Misc : AR1660 LOD 25PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:54:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.564	3.844	58275399	40790891	22.576	23.051m
2) SA Decachlor...	10.387	8.890	37811828	32070380	18.430	19.379
Target Compounds						
3) L1 AR-1016-1	5.738	4.934	2920916	2245396	29.249m	28.864m
4) L1 AR-1016-2	5.761	4.955	4559373	2832695	30.899	26.464
5) L1 AR-1016-3	5.824	5.134	2424739	1602981	27.502	28.899m
6) L1 AR-1016-4	5.924	5.171	2898451	1190777	39.335	27.638 #
7) L1 AR-1016-5	6.217	5.387	1644826	1513480	22.118	25.328
31) L7 AR-1260-1	7.344	6.419	4116240	3205795	28.024	26.371
32) L7 AR-1260-2	7.600	6.606	4717503	4227546	27.520	28.546
33) L7 AR-1260-3	7.959	6.762	3448403	3956684	28.512	28.580
34) L7 AR-1260-4	8.190	7.233	3849319	1967753	27.187m	18.108m#
35) L7 AR-1260-5	8.521	7.472	7093448	6598695	25.566	25.347

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 18:36
Operator : SM\SJ
Sample : J5164-01
Misc : AR1660 LOD 25PPB
ALS Vial : 30 Sample Multiplier: 1

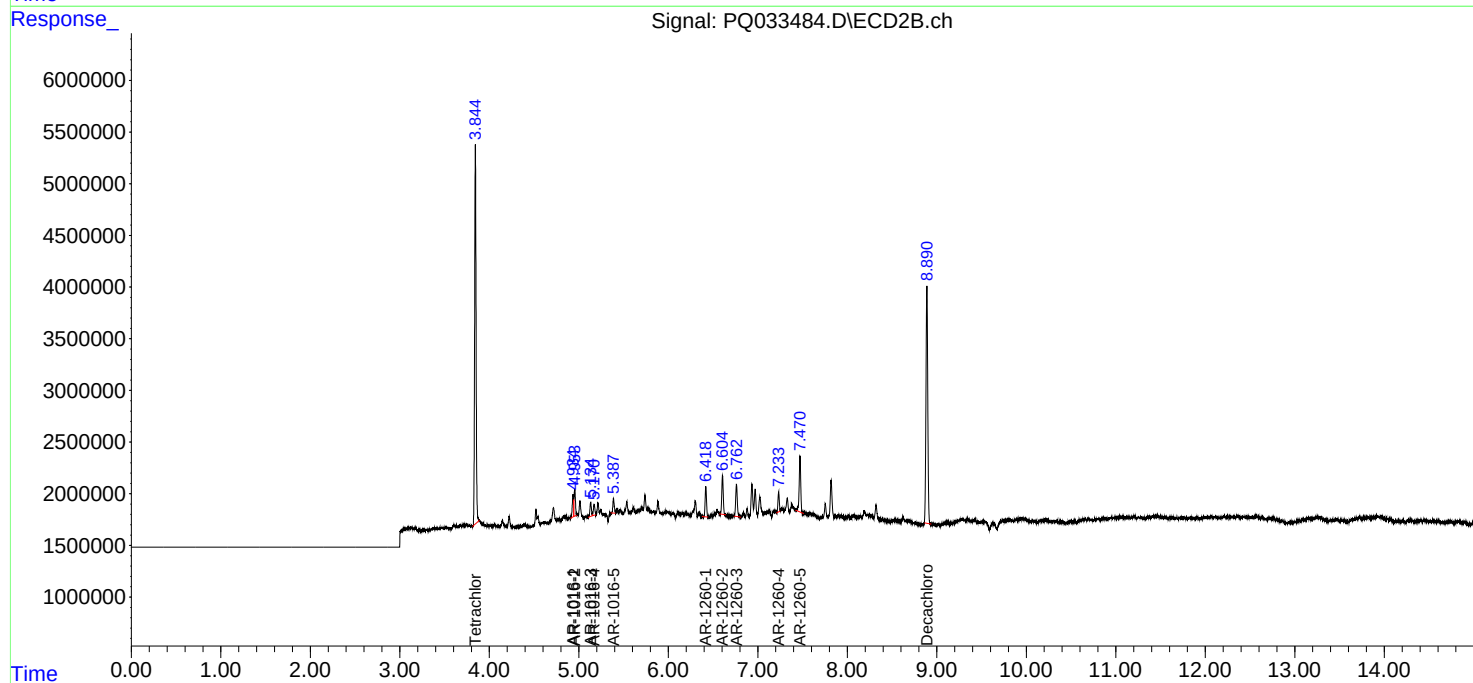
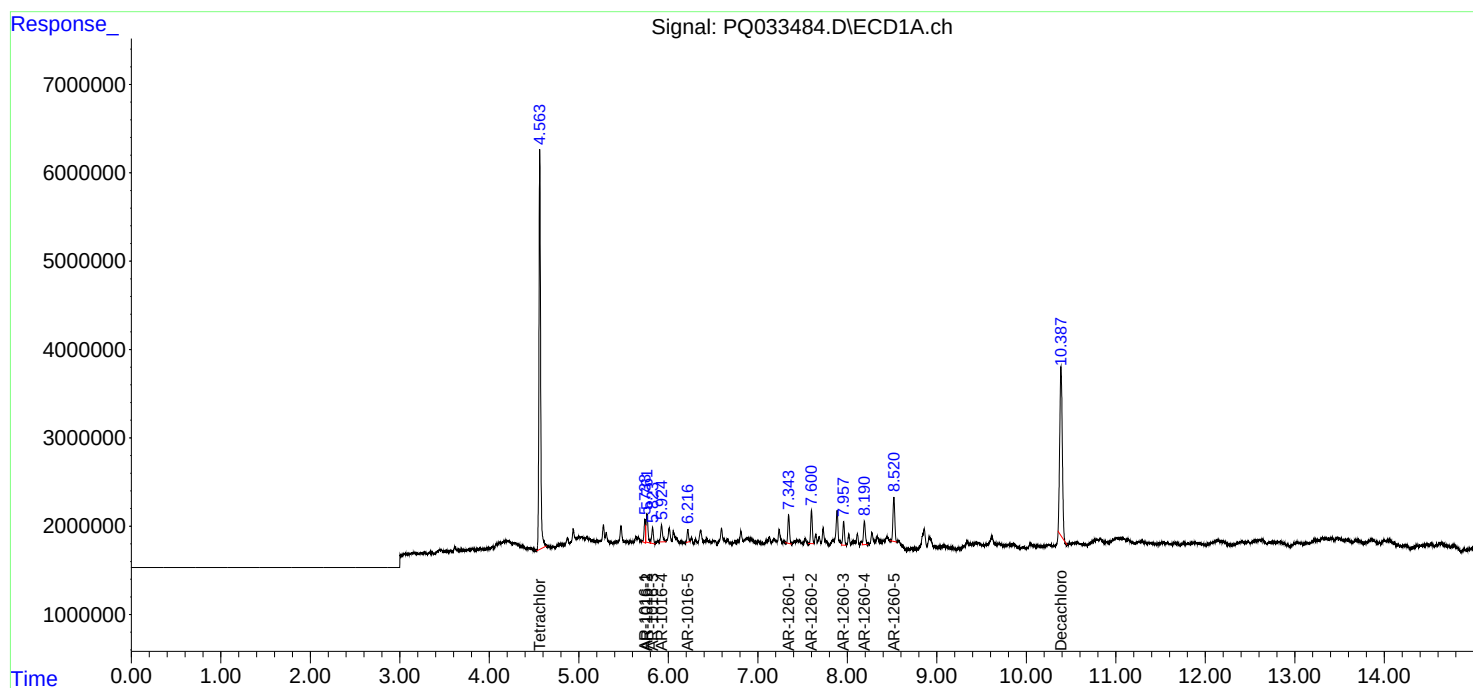
Instrument :
ECD_Q
ClientSampled :
LOD-MDL-SOIL-01-QT4-2018

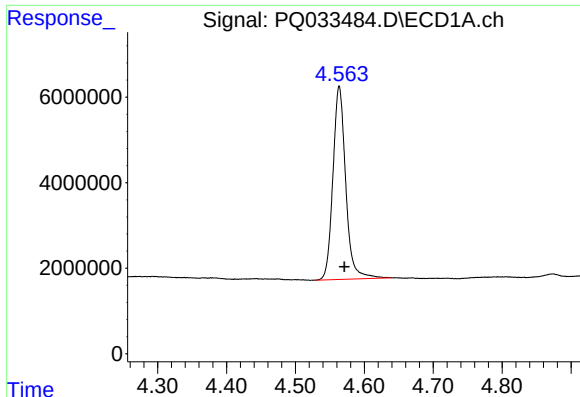
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:54:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response 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





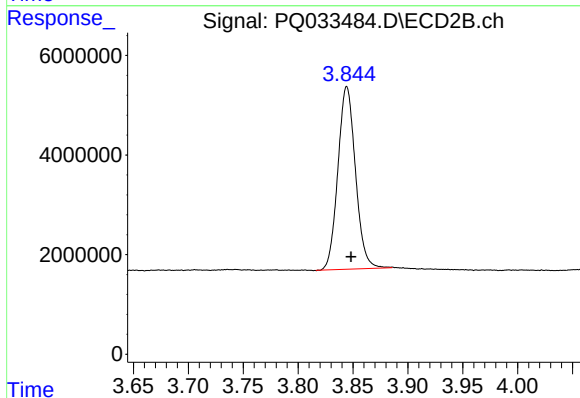
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 58275399
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

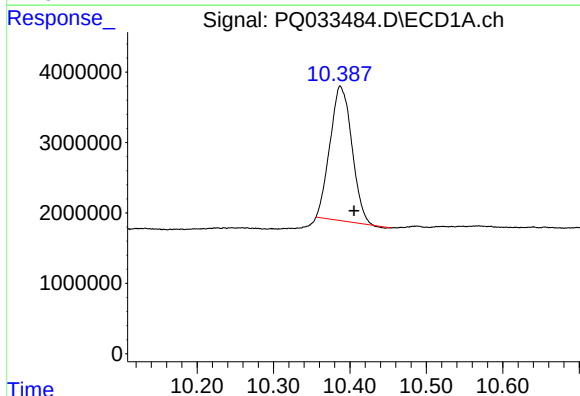
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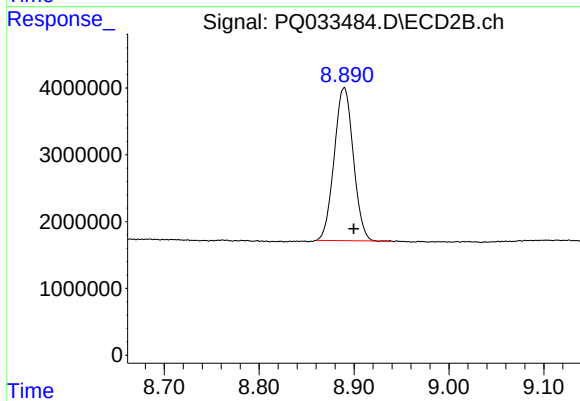
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 40790891
Conc: 23.05 ng/ml m



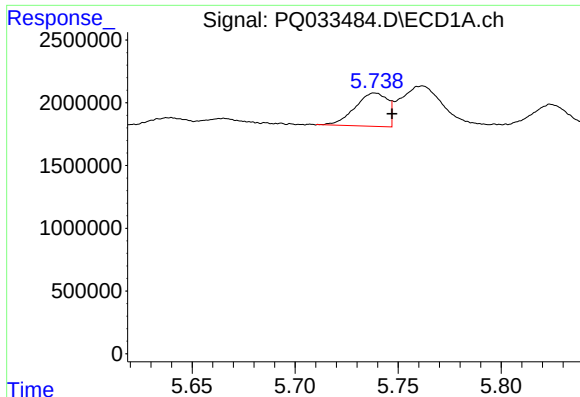
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.018 min
Response: 37811828
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 32070380
Conc: 19.38 ng/ml



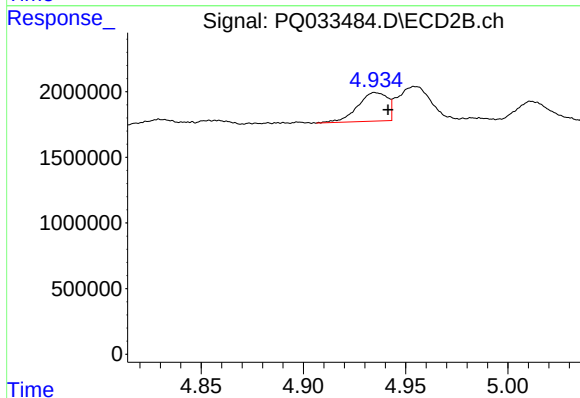
#3 AR-1016-1

R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 2920916
Conc: 29.25 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

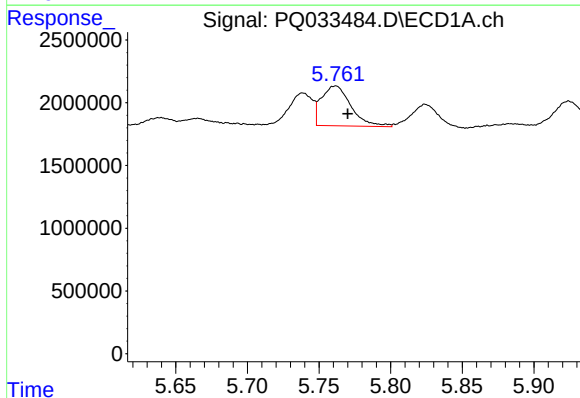
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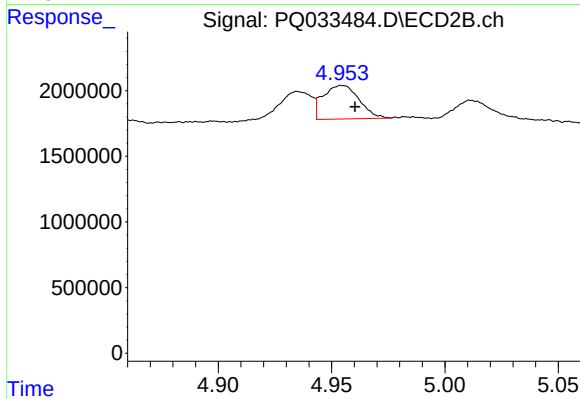
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 2245396
Conc: 28.86 ng/ml m



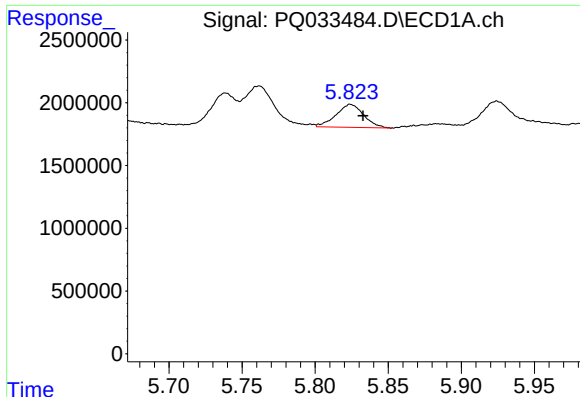
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 4559373
Conc: 30.90 ng/ml



#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 2832695
Conc: 26.46 ng/ml



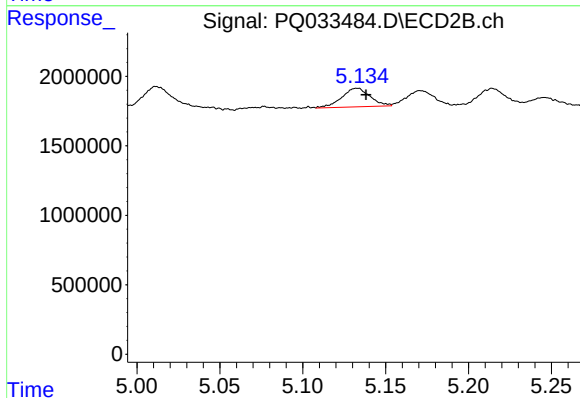
#5 AR-1016-3

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 2424739
Conc: 27.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

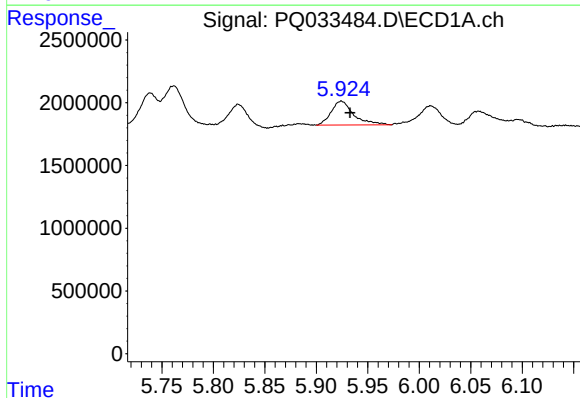
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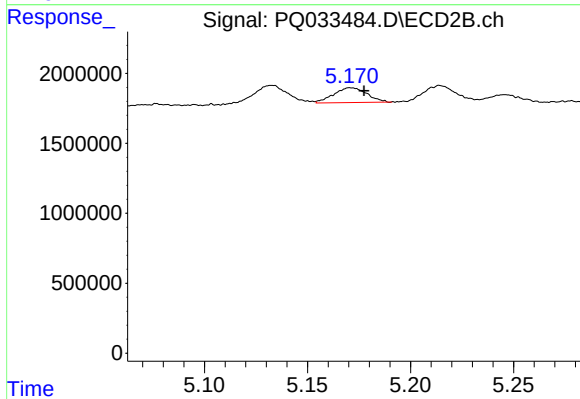
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 1602981
Conc: 28.90 ng/ml m



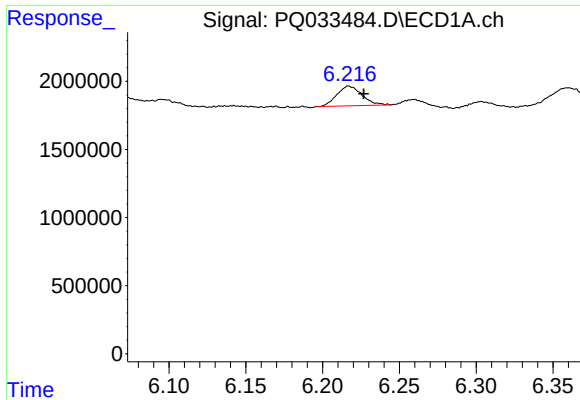
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 2898451
Conc: 39.34 ng/ml



#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 1190777
Conc: 27.64 ng/ml



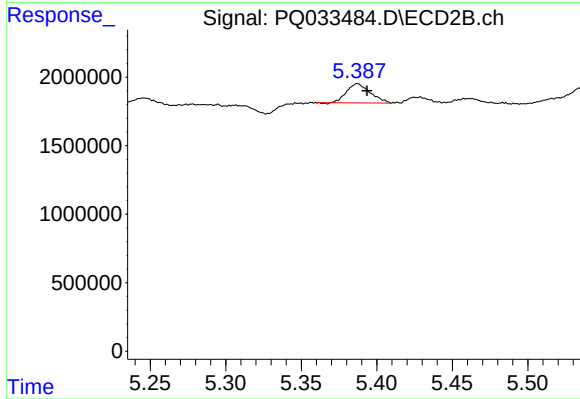
#7 AR-1016-5

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 1644826
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

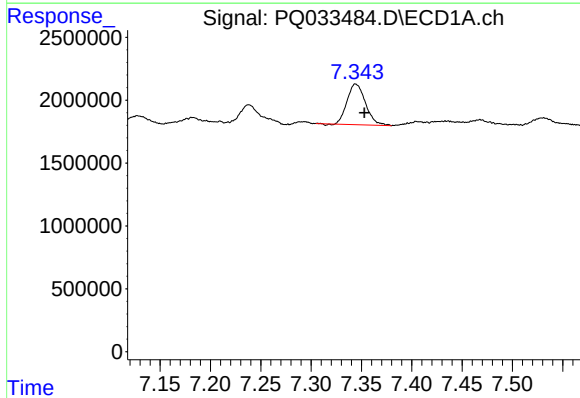
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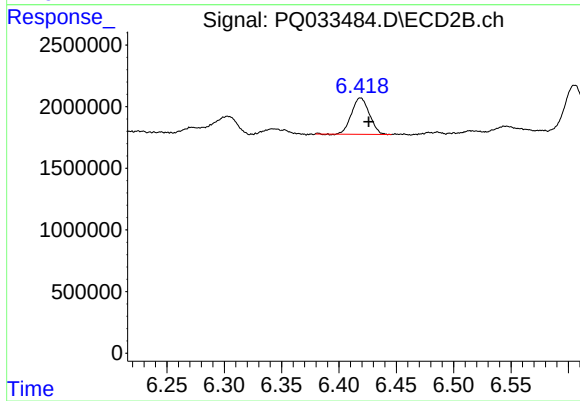
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1513480
Conc: 25.33 ng/ml



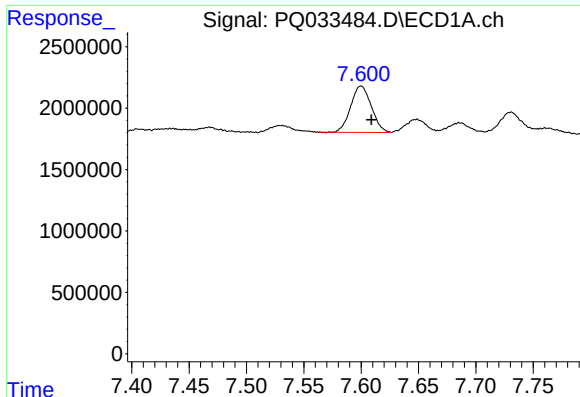
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.008 min
Response: 4116240
Conc: 28.02 ng/ml



#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 3205795
Conc: 26.37 ng/ml



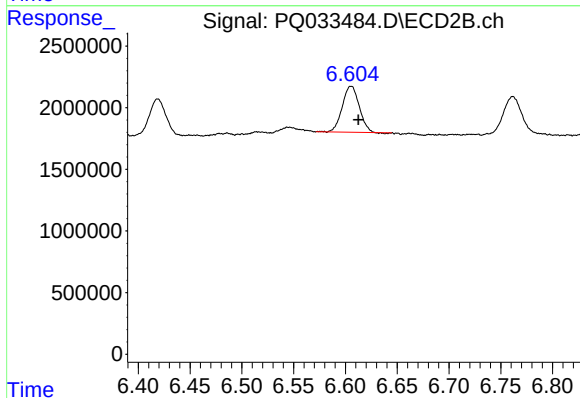
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 4717503
Conc: 27.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

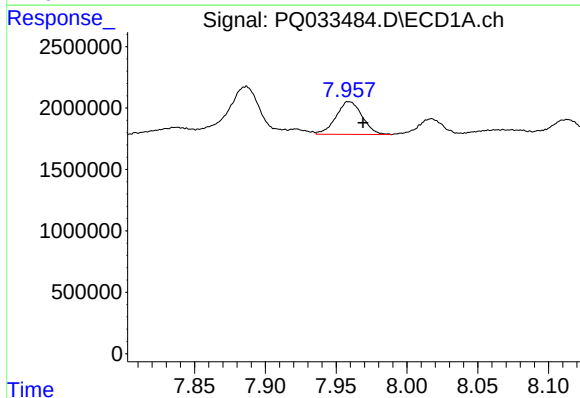
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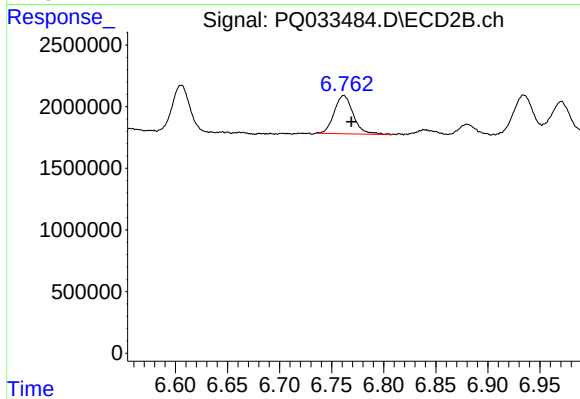
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 4227546
Conc: 28.55 ng/ml



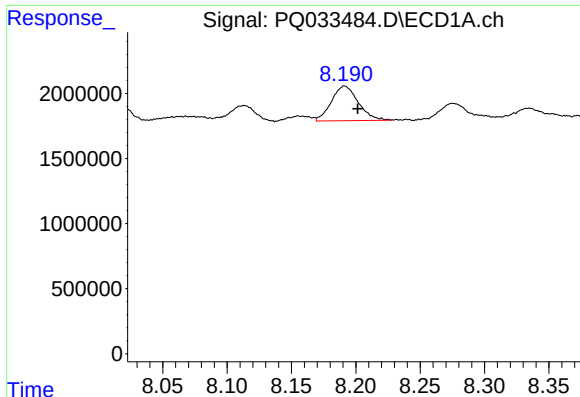
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 3448403
Conc: 28.51 ng/ml



#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 3956684
Conc: 28.58 ng/ml



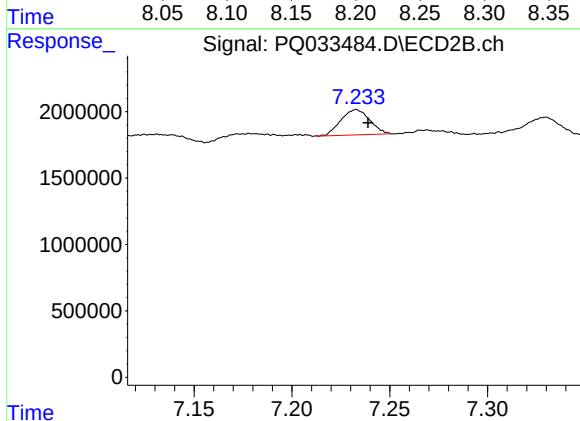
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: -0.011 min
Response: 3849319
Conc: 27.19 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

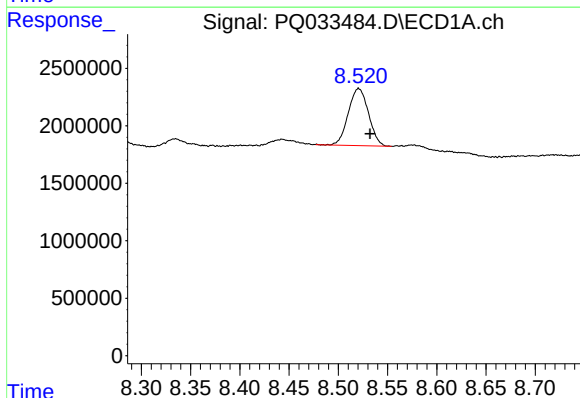
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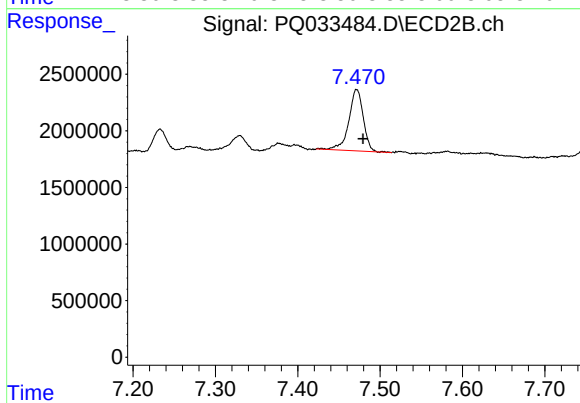
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 1967753
Conc: 18.11 ng/ml m



#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.012 min
Response: 7093448
Conc: 25.57 ng/ml



#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 6598695
Conc: 25.35 ng/ml