

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 17:09
 Operator : HP\AJ
 Sample : K5111-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:04:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 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...	5.308	4.339	26448961	13724517	12.217	11.283
2)	SA Decachlor...	11.548	9.762	60600956	70398185	12.770	16.491 #
Target Compounds							
3)	L1 AR-1016-1	6.624	5.619	1247750	983810	18.575m	18.891m
4)	L1 AR-1016-2	6.648	5.636	1807797	1626650	17.267m	21.179m
5)	L1 AR-1016-3	6.717	5.832	1538549	961986	23.471m	24.107m
6)	L1 AR-1016-4	6.823	5.882	1092853	1078008	22.110m	29.935m#
7)	L1 AR-1016-5	7.137	6.116	1172263	1129287	21.866m	23.701m
31)	L7 AR-1260-1	8.319	7.219	2535632	2008815	25.766	17.225 #
32)	L7 AR-1260-2	8.585	7.413	2518322	3591870	21.451	23.548
33)	L7 AR-1260-3	8.956	7.576	1996501	3062274	19.609	22.301
34)	L7 AR-1260-4	9.203	8.062	2649373	2878648	22.066	21.396
35)	L7 AR-1260-5	9.552	8.308	6435861	7339495	24.546	20.813

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

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Acq On : 30 Oct 2019 17:09
Operator : HP\AJ
Sample : K5111-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

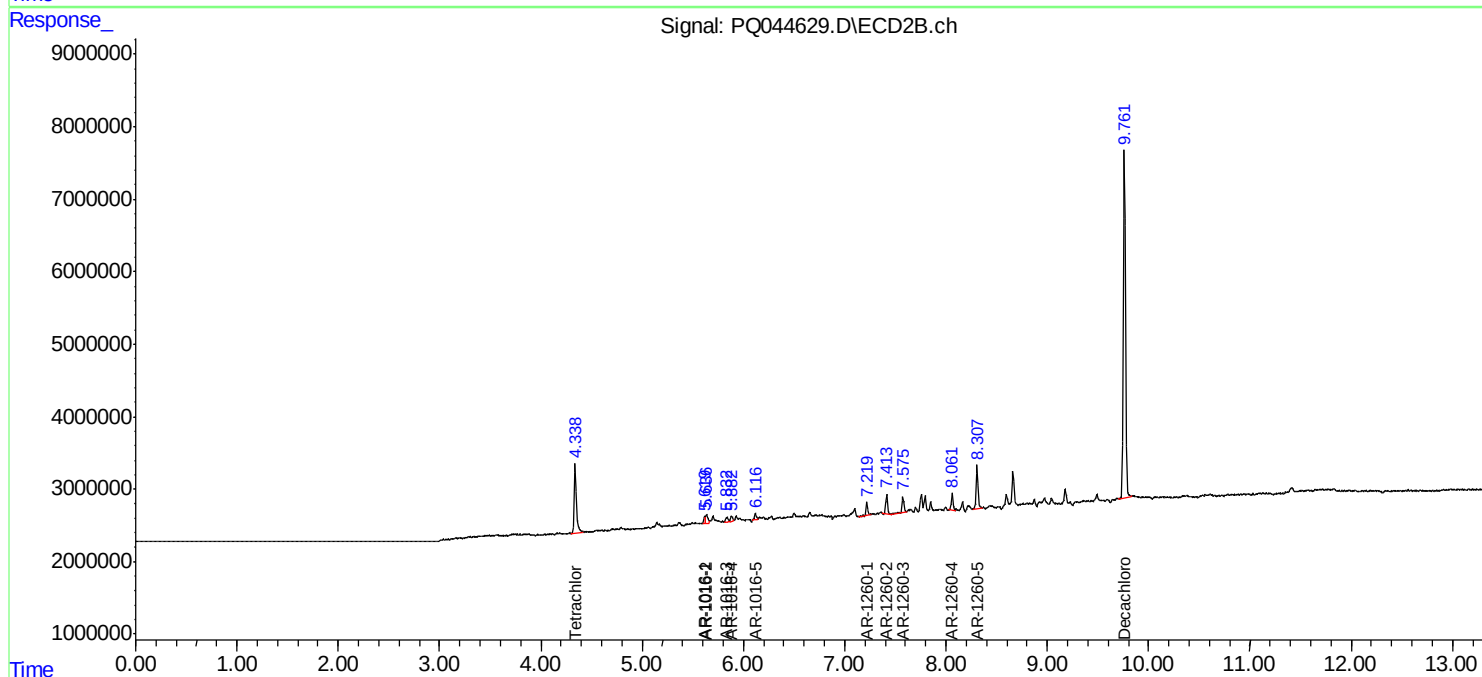
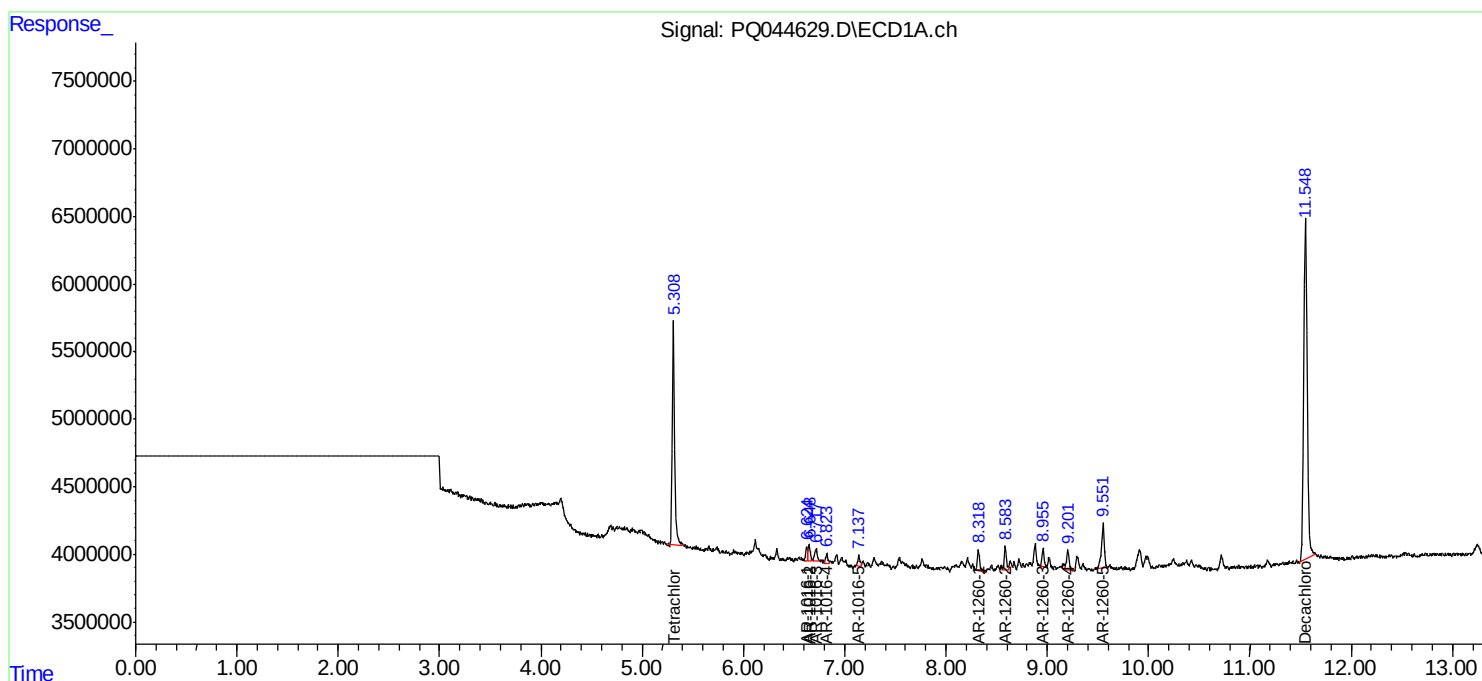
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

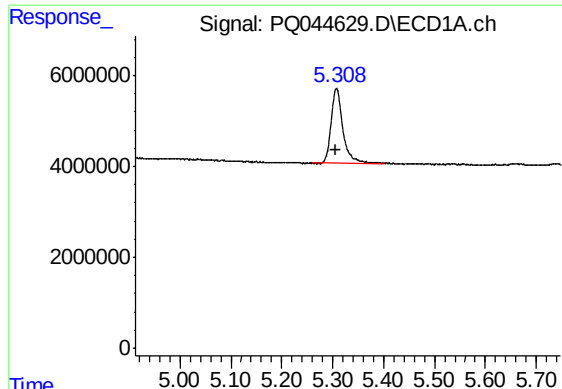
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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 01:04:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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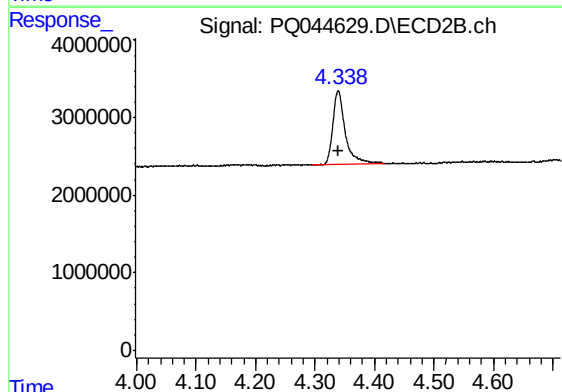
#1 Tetrachloro-m-xylene

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 26448961
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

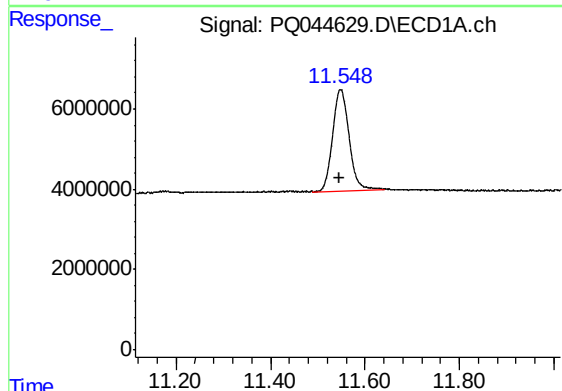
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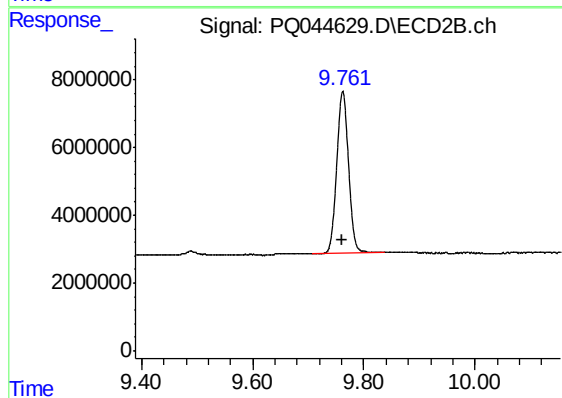
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 13724517
Conc: 11.28 ng/ml



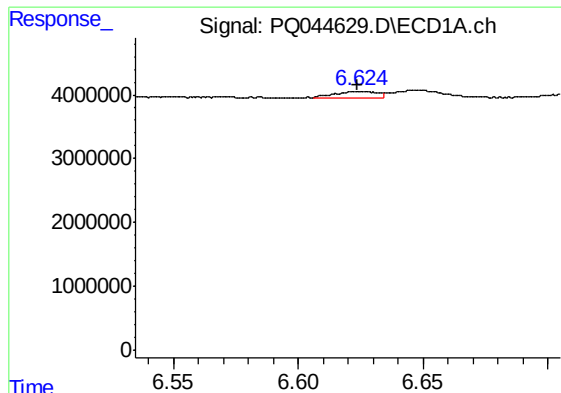
#2 Decachlorobiphenyl

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 60600956
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 70398185
Conc: 16.49 ng/ml



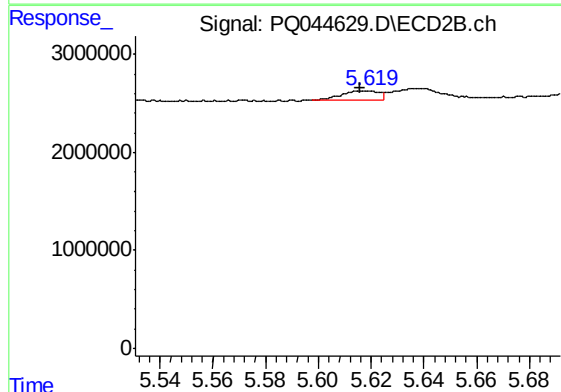
#3 AR-1016-1

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1247750
Conc: 18.57 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

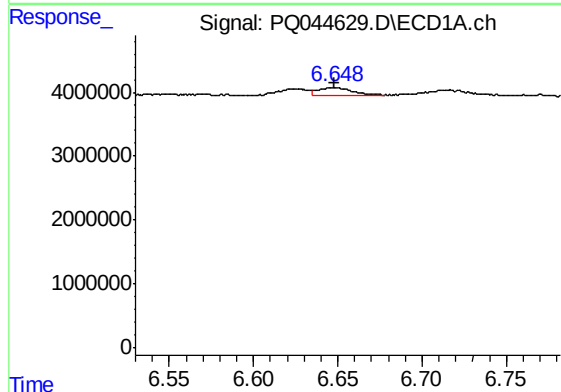
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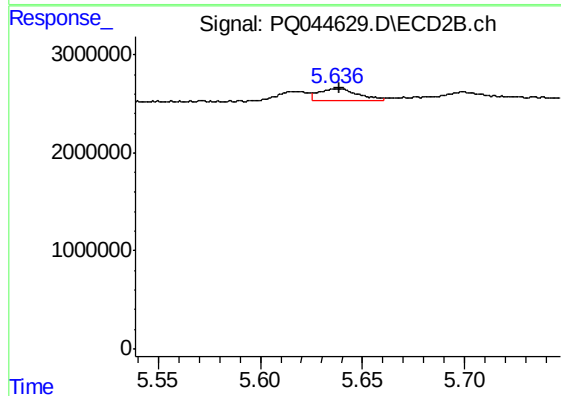
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 983810
Conc: 18.89 ng/ml m



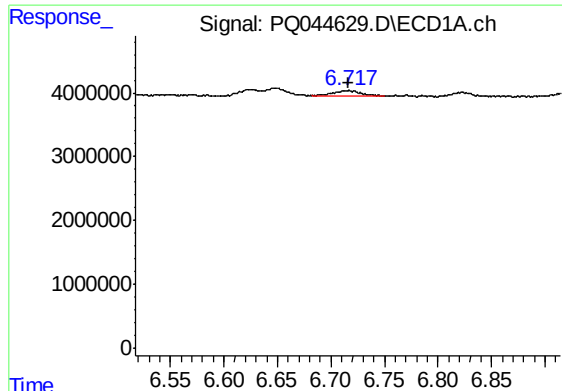
#4 AR-1016-2

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1807797
Conc: 17.27 ng/ml m



#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 1626650
Conc: 21.18 ng/ml m



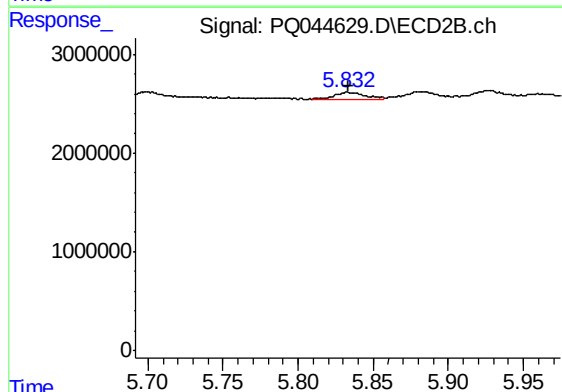
#5 AR-1016-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1538549
Conc: 23.47 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

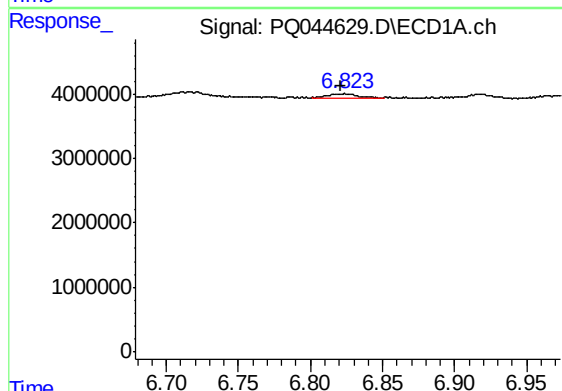
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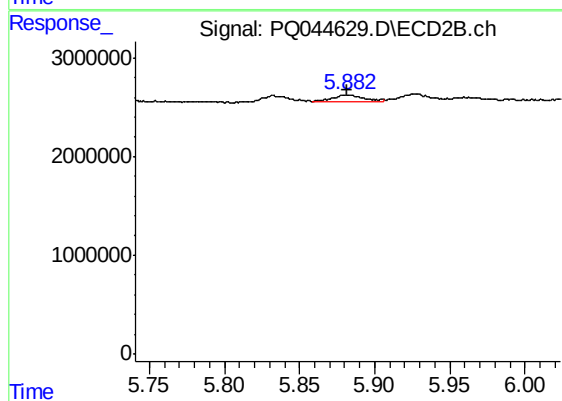
#5 AR-1016-3

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 961986
Conc: 24.11 ng/ml m



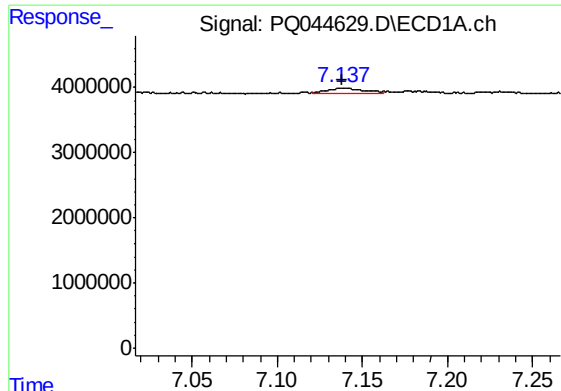
#6 AR-1016-4

R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 1092853
Conc: 22.11 ng/ml m



#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 1078008
Conc: 29.94 ng/ml m



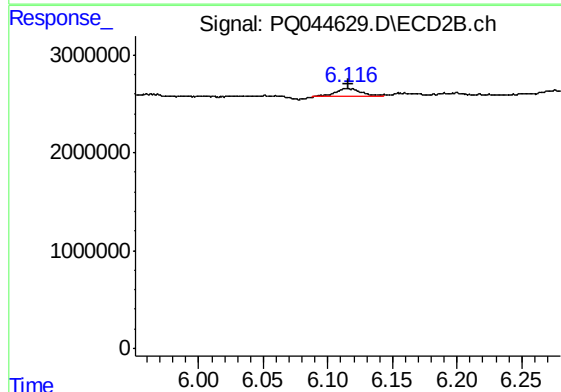
#7 AR-1016-5

R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 1172263
Conc: 21.87 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

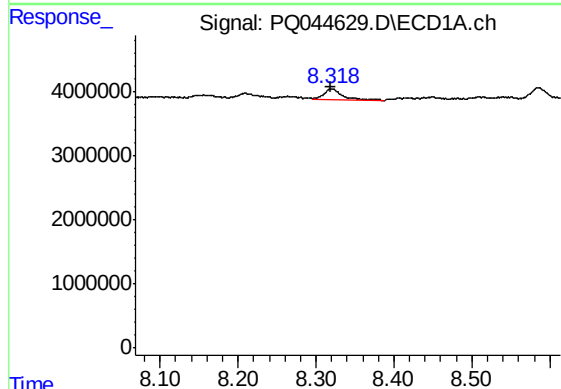
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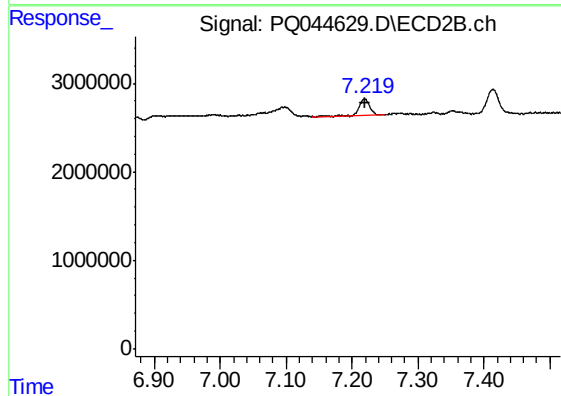
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1129287
Conc: 23.70 ng/ml m



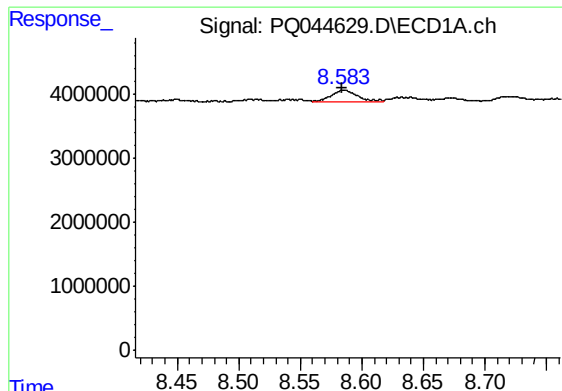
#31 AR-1260-1

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 2535632
Conc: 25.77 ng/ml



#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 2008815
Conc: 17.22 ng/ml



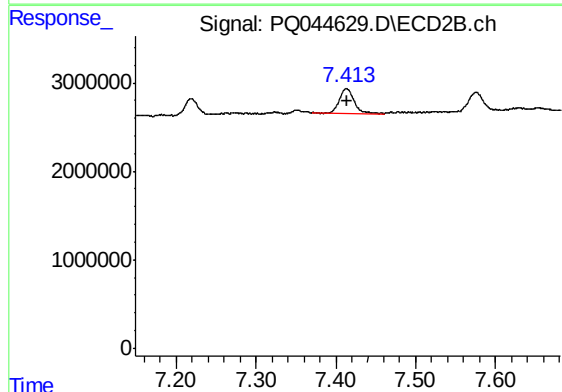
#32 AR-1260-2

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 2518322
Conc: 21.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

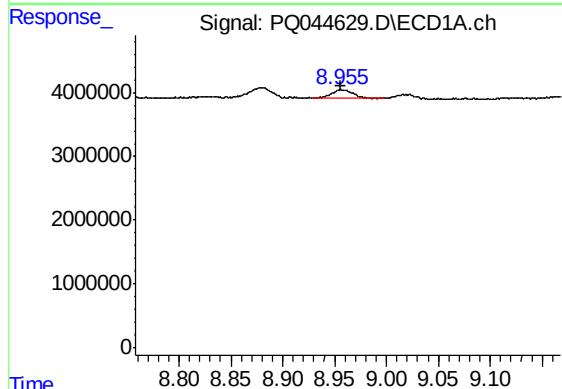
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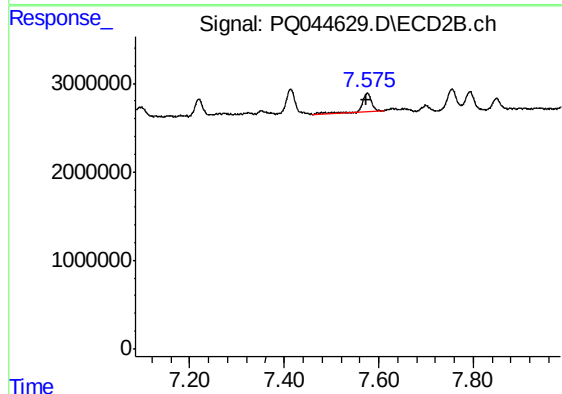
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 3591870
Conc: 23.55 ng/ml



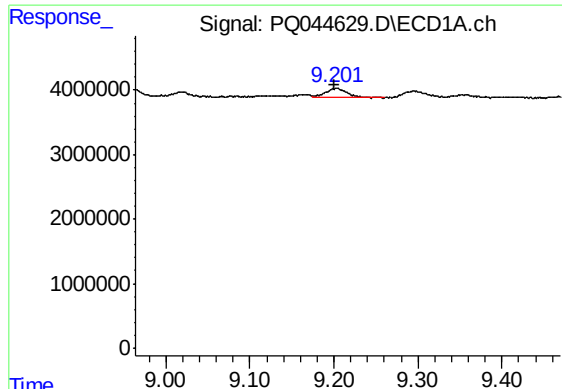
#33 AR-1260-3

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1996501
Conc: 19.61 ng/ml



#33 AR-1260-3

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 3062274
Conc: 22.30 ng/ml



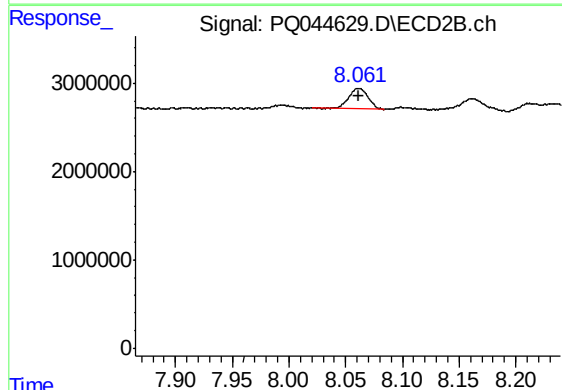
#34 AR-1260-4

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 2649373
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

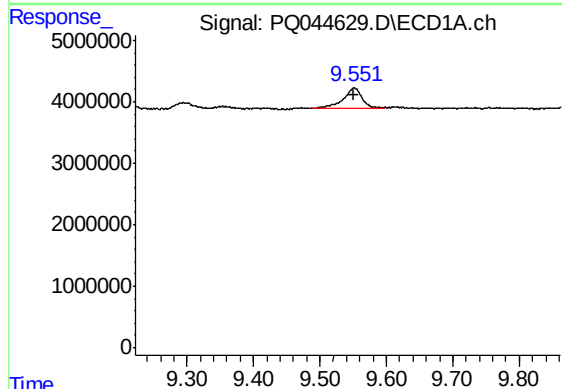
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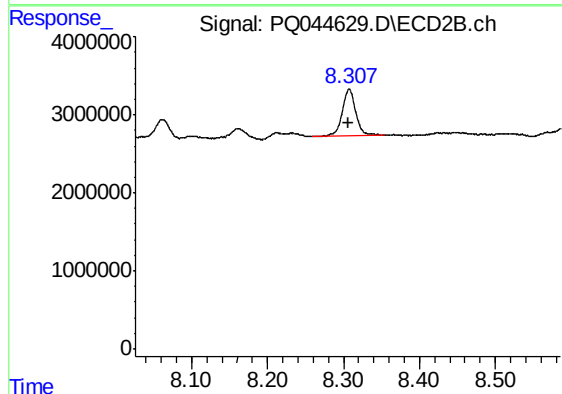
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 2878648
Conc: 21.40 ng/ml



#35 AR-1260-5

R.T.: 9.552 min
Delta R.T.: 0.001 min
Response: 6435861
Conc: 24.55 ng/ml



#35 AR-1260-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 7339495
Conc: 20.81 ng/ml