

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 20:57
 Operator : HP\AJ
 Sample : K5111-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:08:06 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...	5.305	4.340	25312840	12276464	11.692	10.092
2)	SA Decachlor...	11.537	9.754	59760845	72783057	12.593	17.049 #
Target Compounds							
3)	L1 AR-1016-1	6.621	5.618	2455818	1461324	36.559	28.061
4)	L1 AR-1016-2	6.645	5.638	3881285	2115786	37.071	27.548 #
5)	L1 AR-1016-3	6.712	5.881	2984129	1127312	45.524	28.251 #
6)	L1 AR-1016-4	6.821	5.881	1793935	1127312	36.295	31.305
7)	L1 AR-1016-5	7.134	6.116	2086209	1650725	38.915m	34.645m
31)	L7 AR-1260-1	8.315	7.217	4835076	4440479	49.132	38.076
32)	L7 AR-1260-2	8.578	7.412	4439989	6228221	37.819	40.832
33)	L7 AR-1260-3	8.950	7.574	3894653	5396578	38.252	39.300
34)	L7 AR-1260-4	9.195	8.058	4693505	5367081	39.092	39.891
35)	L7 AR-1260-5	9.543	8.304	10501753	14429004	40.053	40.917

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

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Acq On : 30 Oct 2019 20:57
Operator : HP\AJ
Sample : K5111-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 25 Sample Multiplier: 1

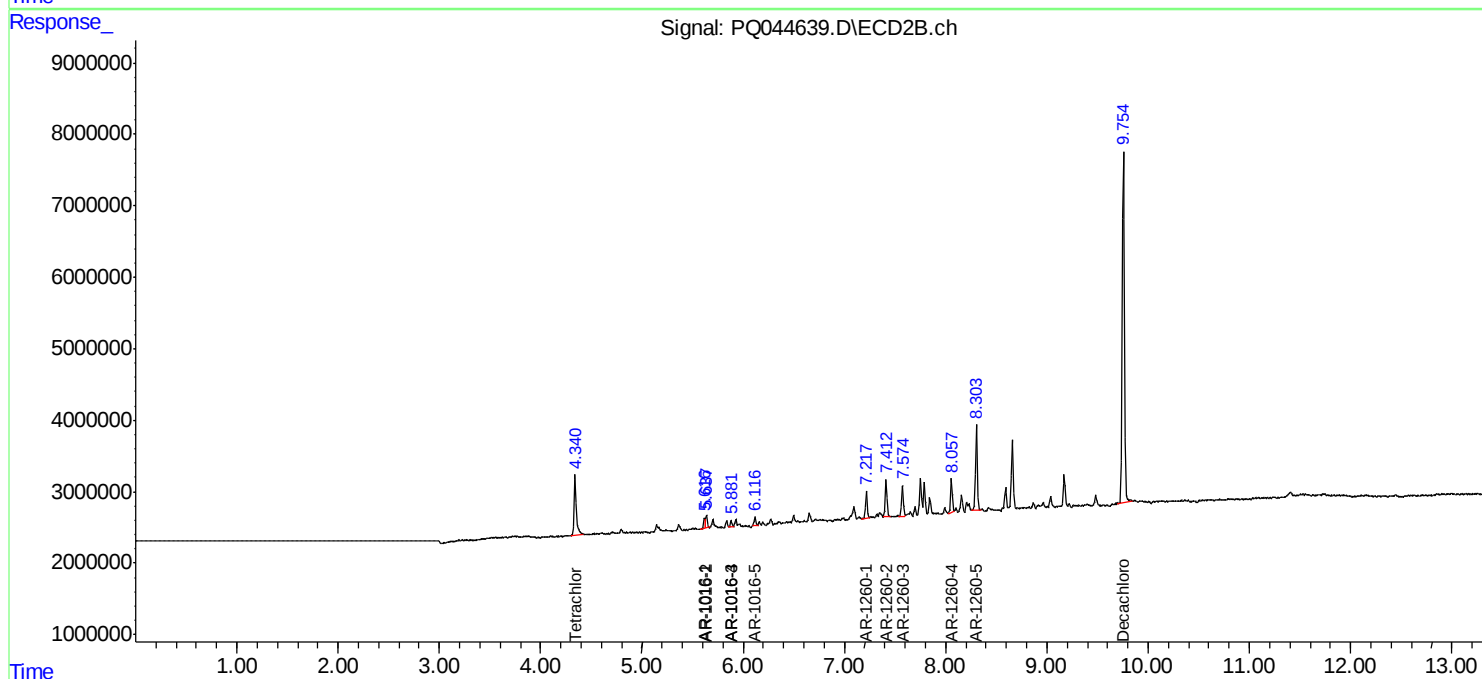
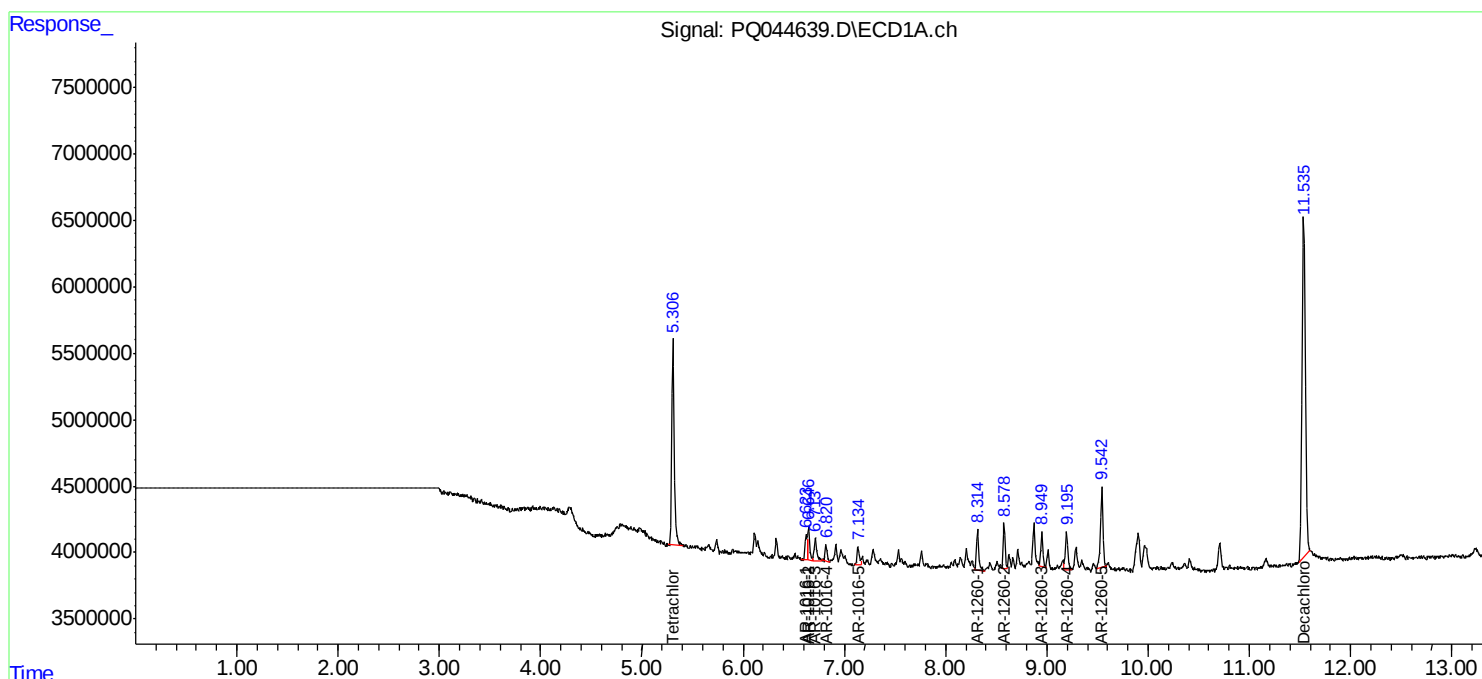
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

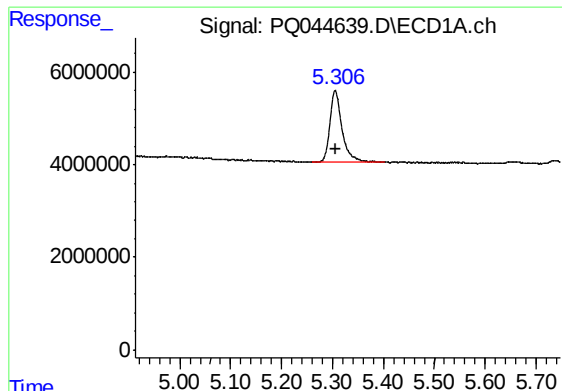
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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 01:08:06 2019
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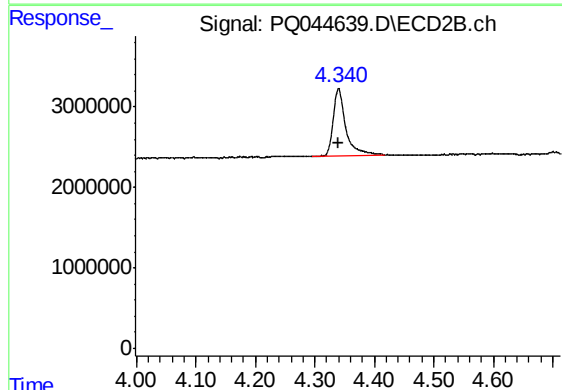
#1 Tetrachloro-m-xylene

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 25312840
Conc: 11.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

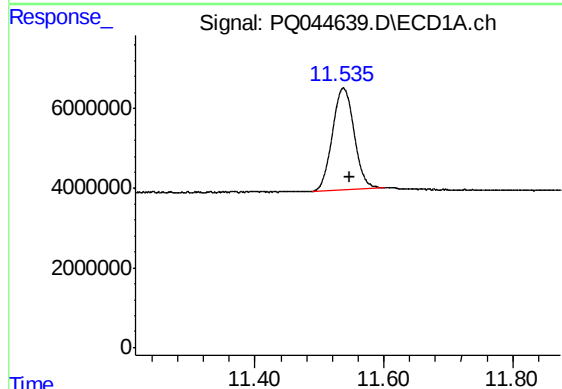
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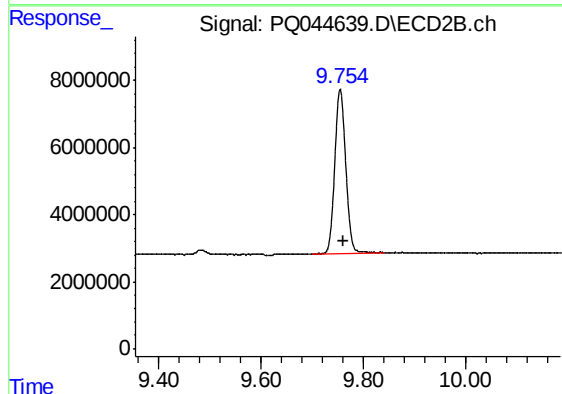
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 12276464
Conc: 10.09 ng/ml



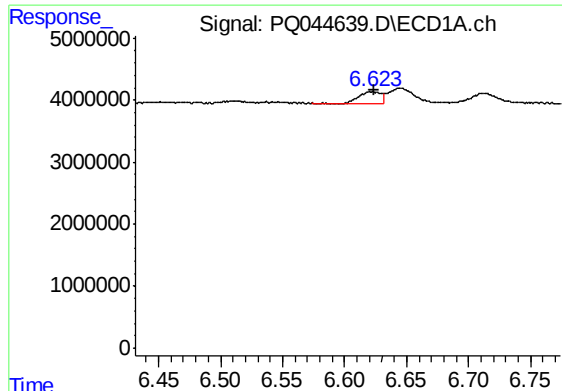
#2 Decachlorobiphenyl

R.T.: 11.537 min
Delta R.T.: -0.010 min
Response: 59760845
Conc: 12.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.754 min
Delta R.T.: -0.006 min
Response: 72783057
Conc: 17.05 ng/ml



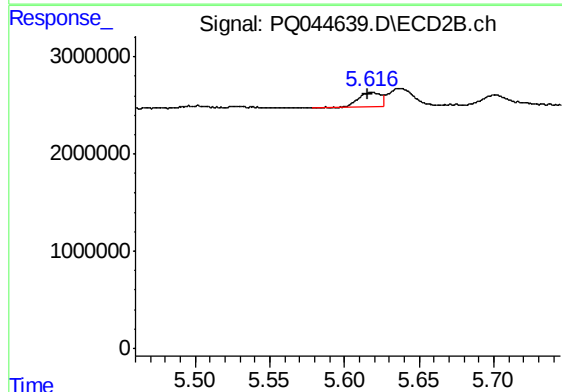
#3 AR-1016-1

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 2455818
Conc: 36.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

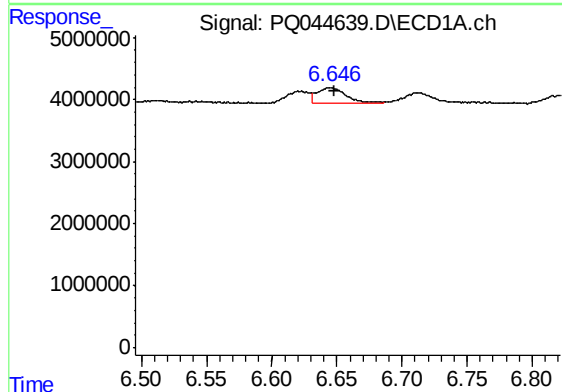
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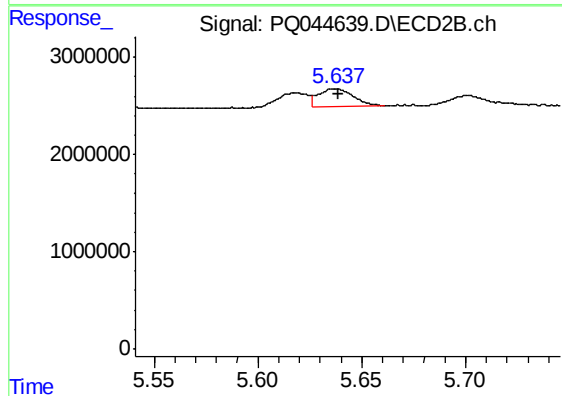
#3 AR-1016-1

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 1461324
Conc: 28.06 ng/ml



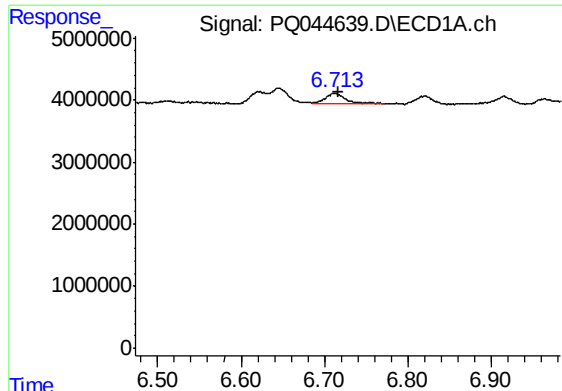
#4 AR-1016-2

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 3881285
Conc: 37.07 ng/ml



#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2115786
Conc: 27.55 ng/ml



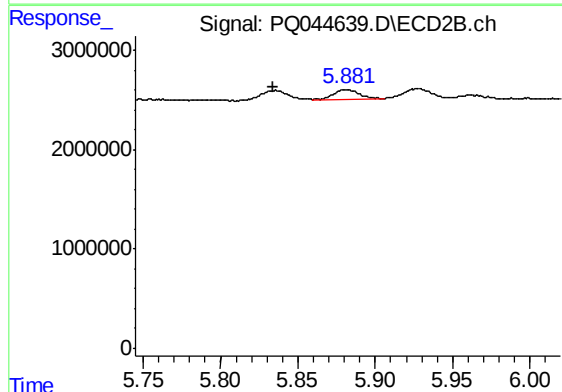
#5 AR-1016-3

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 2984129
Conc: 45.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

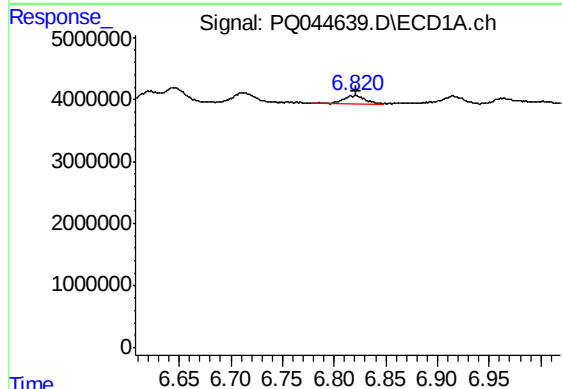
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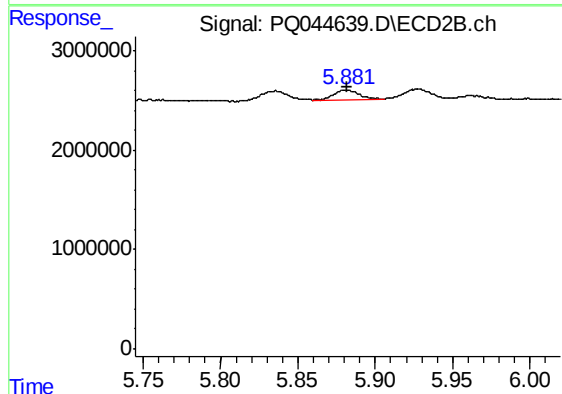
#5 AR-1016-3

R.T.: 5.881 min
Delta R.T.: 0.048 min
Response: 1127312
Conc: 28.25 ng/ml



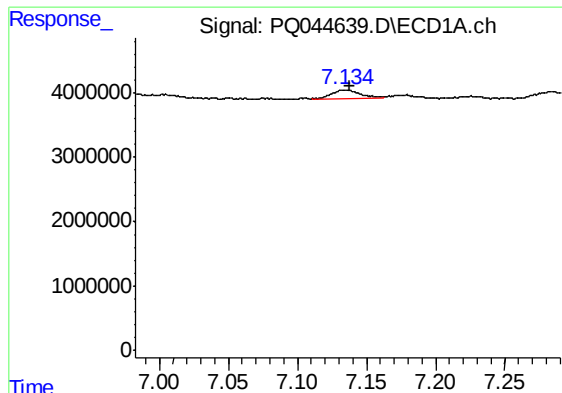
#6 AR-1016-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 1793935
Conc: 36.29 ng/ml



#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 1127312
Conc: 31.30 ng/ml



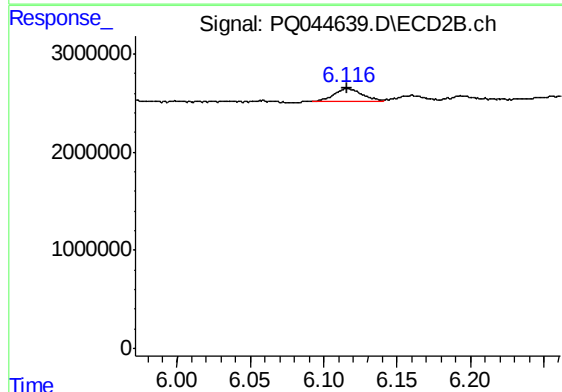
#7 AR-1016-5

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 2086209
Conc: 38.91 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

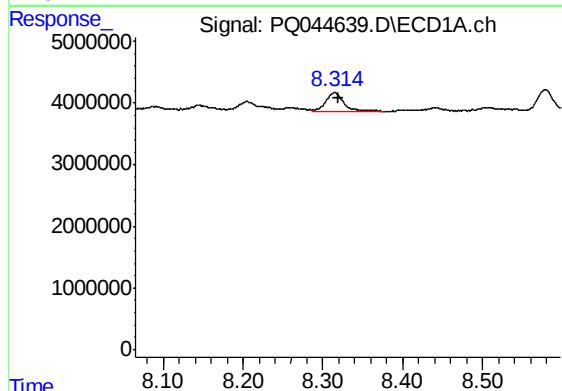
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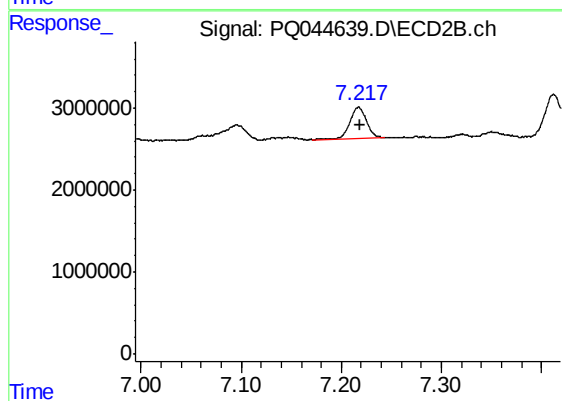
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1650725
Conc: 34.65 ng/ml m



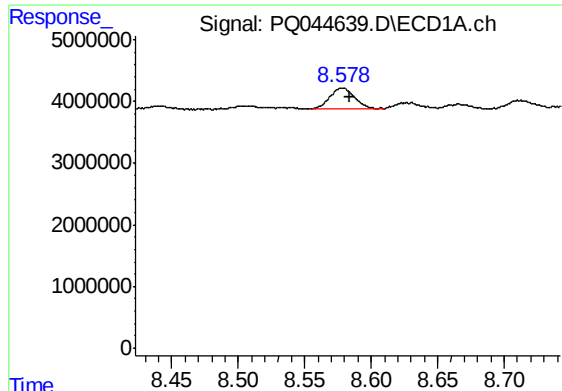
#31 AR-1260-1

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 4835076
Conc: 49.13 ng/ml



#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 4440479
Conc: 38.08 ng/ml



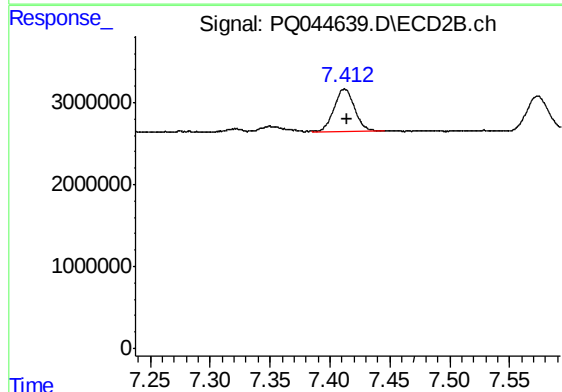
#32 AR-1260-2

R.T.: 8.578 min
Delta R.T.: -0.006 min
Response: 4439989
Conc: 37.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

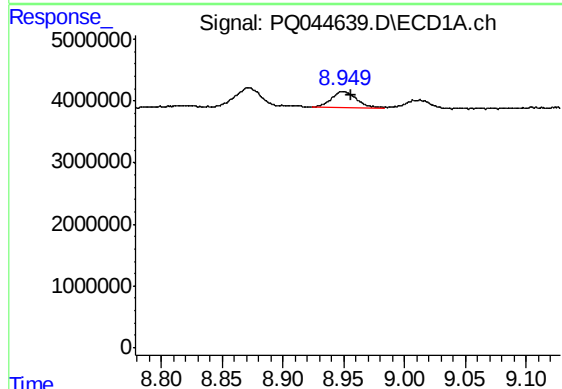
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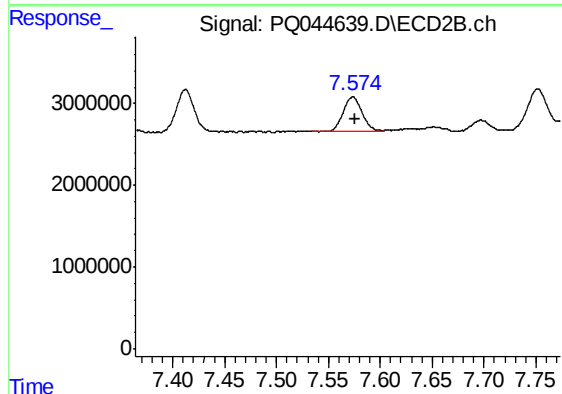
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 6228221
Conc: 40.83 ng/ml



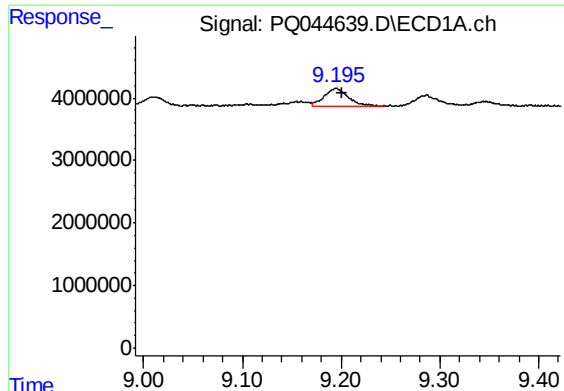
#33 AR-1260-3

R.T.: 8.950 min
Delta R.T.: -0.006 min
Response: 3894653
Conc: 38.25 ng/ml



#33 AR-1260-3

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 5396578
Conc: 39.30 ng/ml



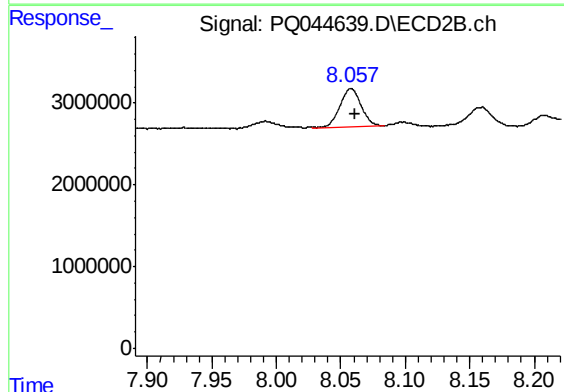
#34 AR-1260-4

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 4693505
Conc: 39.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

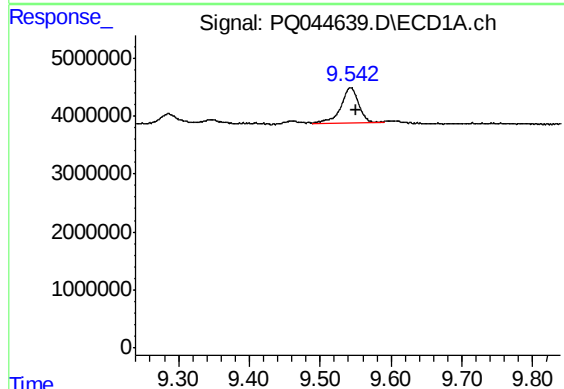
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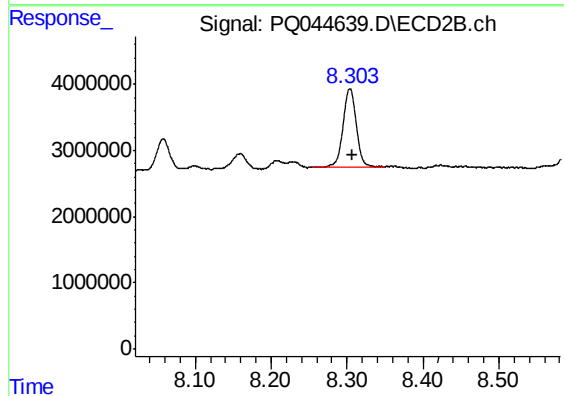
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 5367081
Conc: 39.89 ng/ml



#35 AR-1260-5

R.T.: 9.543 min
Delta R.T.: -0.007 min
Response: 10501753
Conc: 40.05 ng/ml



#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 14429004
Conc: 40.92 ng/ml