

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 12:32
 Operator : HP\AJ
 Sample : K5111-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:37:23 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...	5.304	4.337	44062075	21838608	20.353	17.953
2)	SA Decachlor...	11.540	9.752	82525094	95795224	17.390	22.440 #
Target Compounds							
3)	L1 AR-1016-1	6.621	5.615	2188087	1244578	32.573	23.899 #
4)	L1 AR-1016-2	6.644	5.634	3069999	1783569	29.322	23.222
5)	L1 AR-1016-3	6.712	5.832	2150362	1061133	32.805	26.592m
6)	L1 AR-1016-4	6.818	5.877	1546619	940443	31.291	26.115
7)	L1 AR-1016-5	7.135	6.113	2141936	1429423	39.954	30.001
31)	L7 AR-1260-1	8.315	7.214	3777786	3243166	38.388	27.809 #
32)	L7 AR-1260-2	8.579	7.409	4159665	4235581	35.432	27.769
33)	L7 AR-1260-3	8.951	7.570	3539295	3919390	34.762	28.542m
34)	L7 AR-1260-4	9.196	8.055	3432097	3568687	28.586	26.525
35)	L7 AR-1260-5	9.544	8.301	8054323	9261881	30.719	26.264

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

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Data File : PQ044664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 12:32
Operator : HP\AJ
Sample : K5111-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

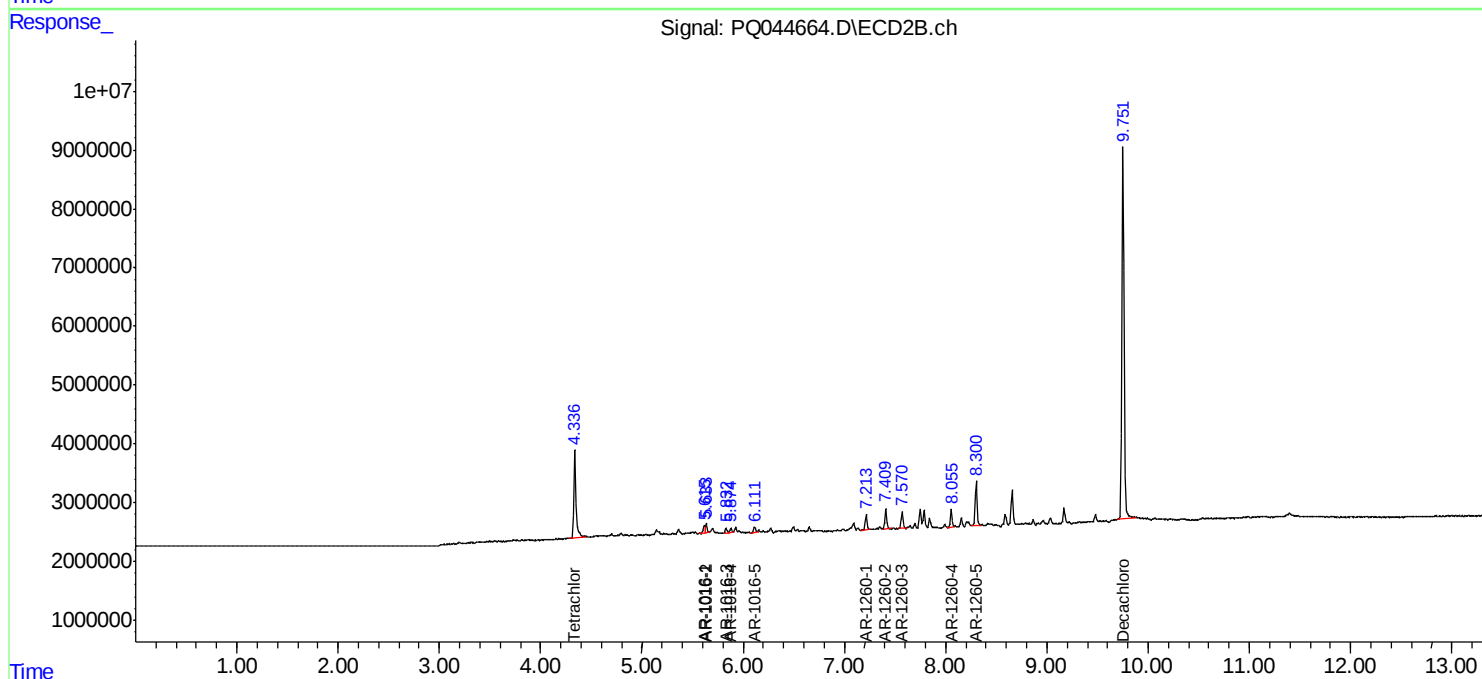
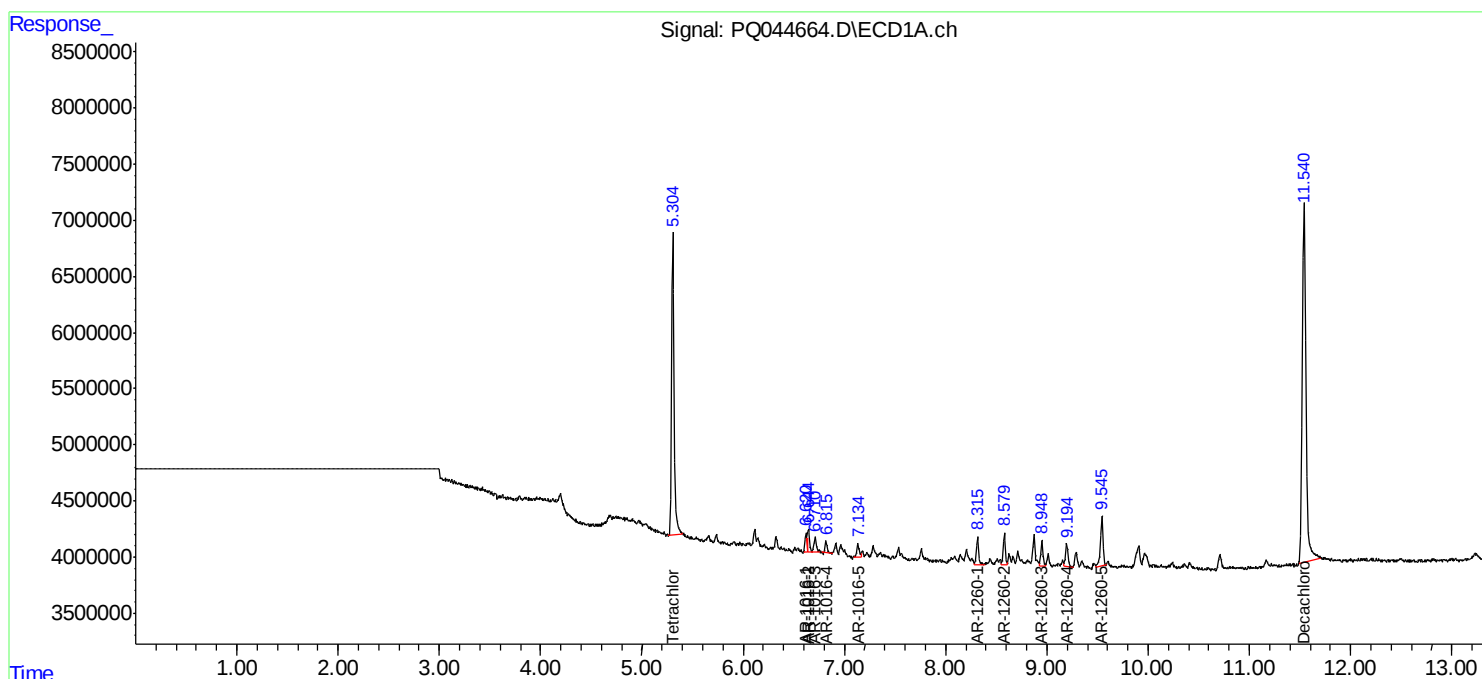
Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

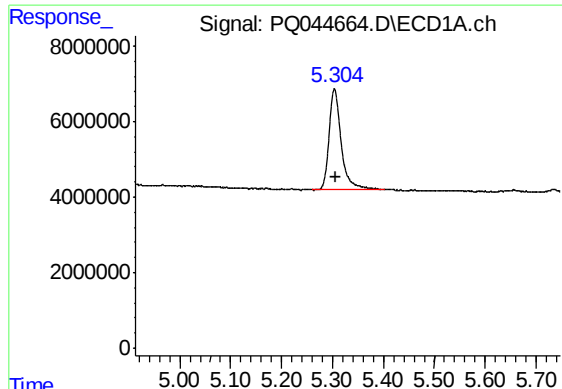
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:37:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 2019
Response 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





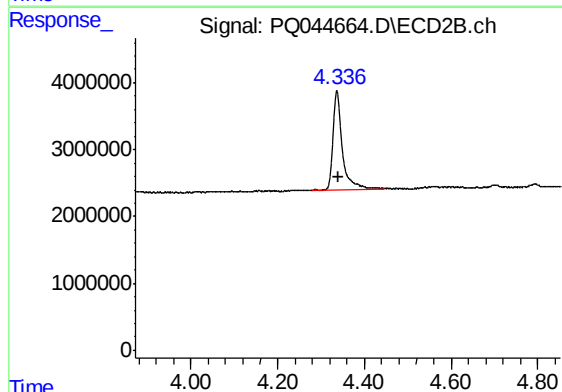
#1 Tetrachloro-m-xylene

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 44062075
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

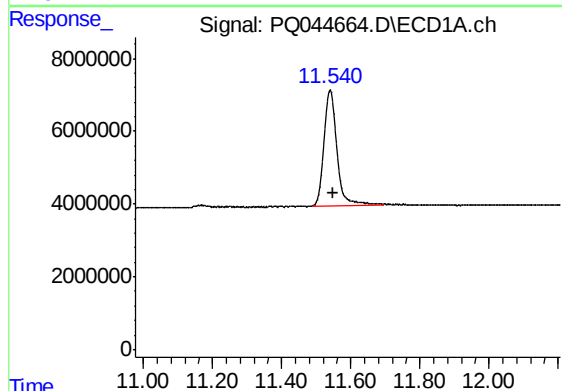
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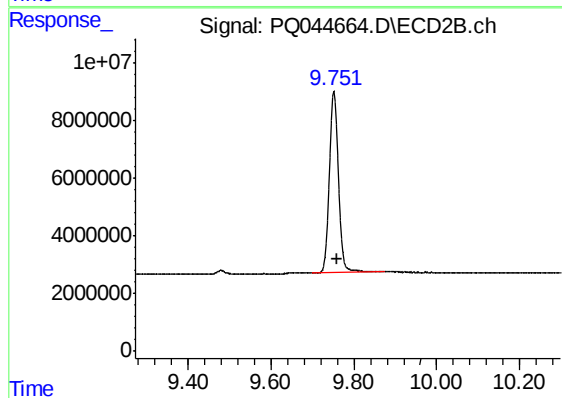
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 21838608
Conc: 17.95 ng/ml



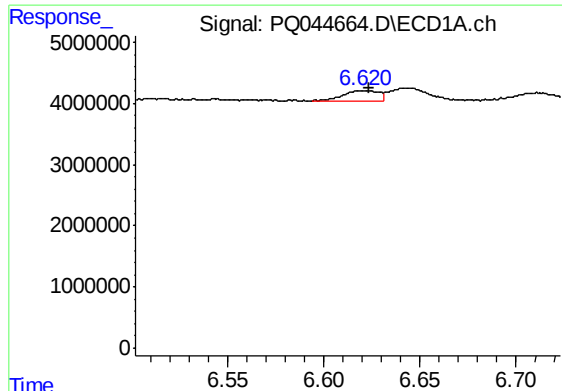
#2 Decachlorobiphenyl

R.T.: 11.540 min
Delta R.T.: -0.007 min
Response: 82525094
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 95795224
Conc: 22.44 ng/ml



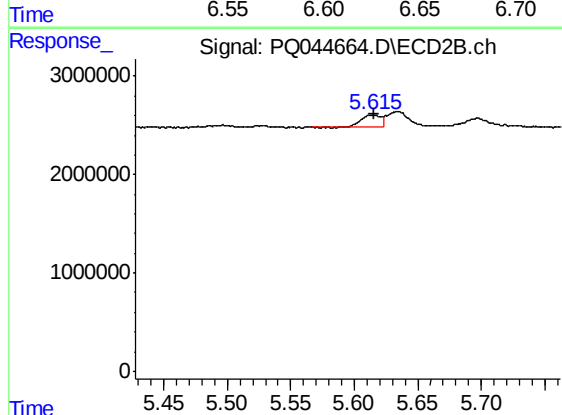
#3 AR-1016-1

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 2188087
Conc: 32.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

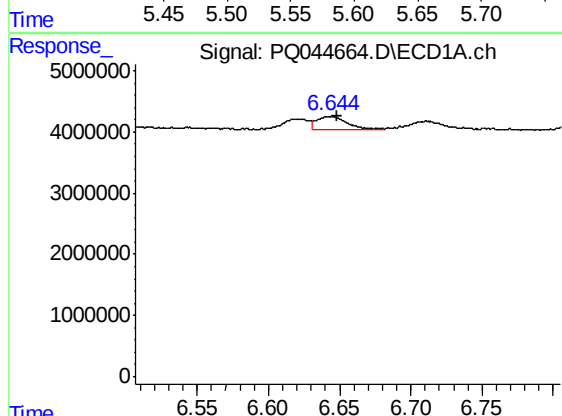
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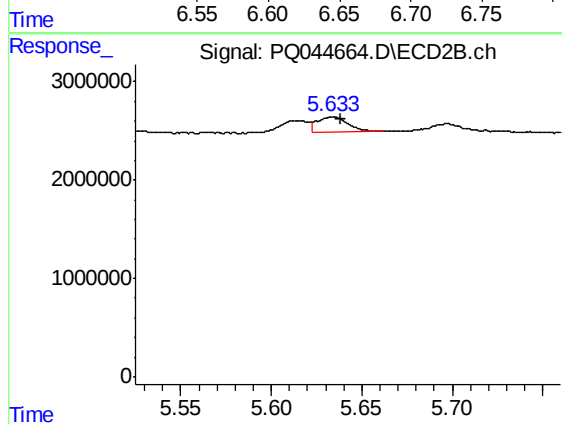
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 1244578
Conc: 23.90 ng/ml



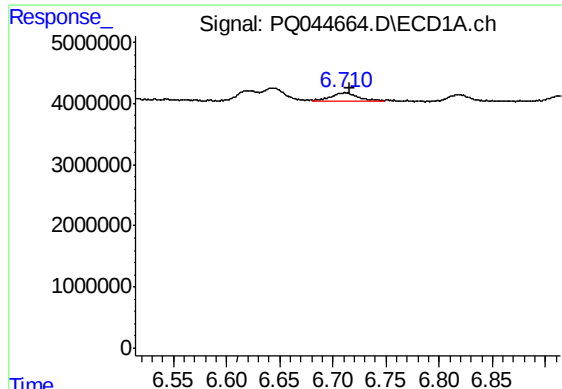
#4 AR-1016-2

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 3069999
Conc: 29.32 ng/ml



#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 1783569
Conc: 23.22 ng/ml



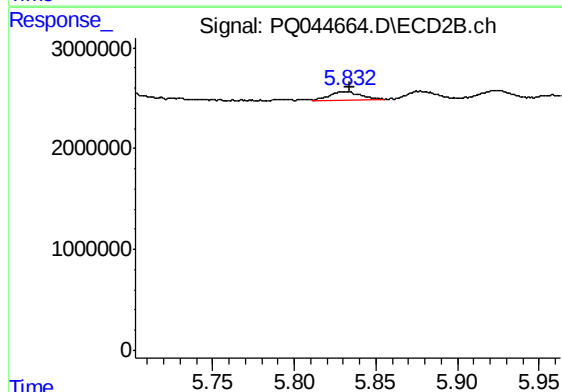
#5 AR-1016-3

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2150362
Conc: 32.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

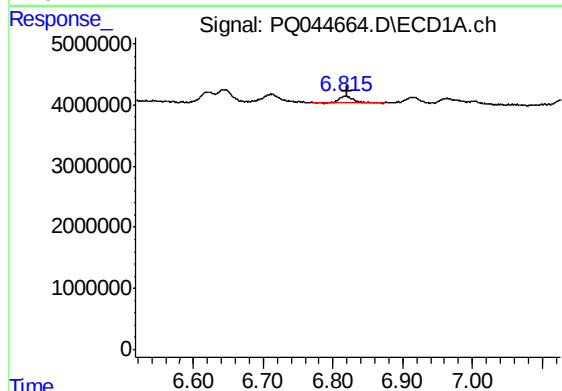
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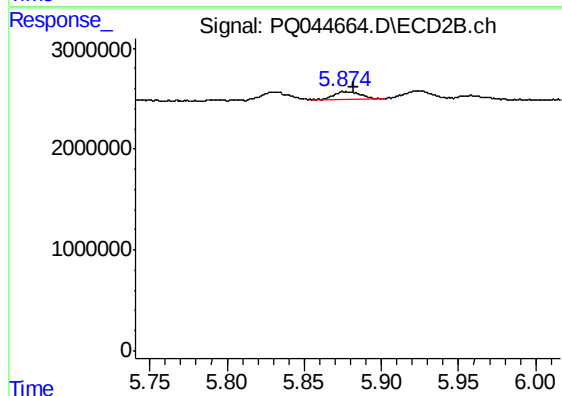
#5 AR-1016-3

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 1061133
Conc: 26.59 ng/ml m



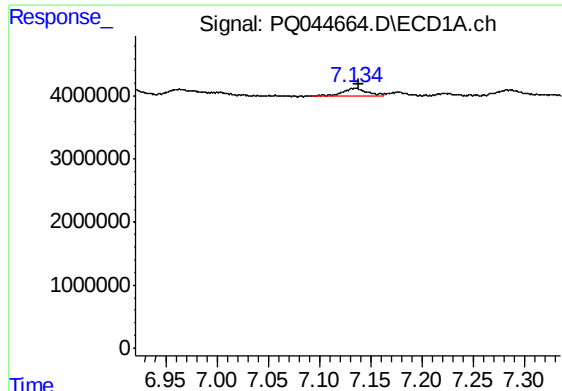
#6 AR-1016-4

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 1546619
Conc: 31.29 ng/ml



#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 940443
Conc: 26.12 ng/ml



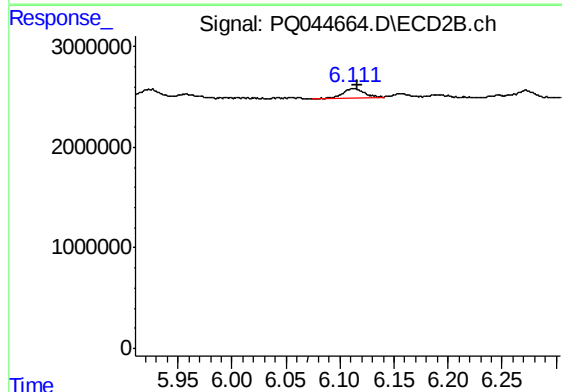
#7 AR-1016-5

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 2141936
Conc: 39.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

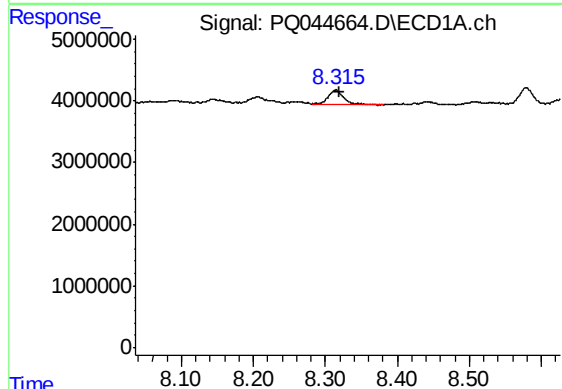
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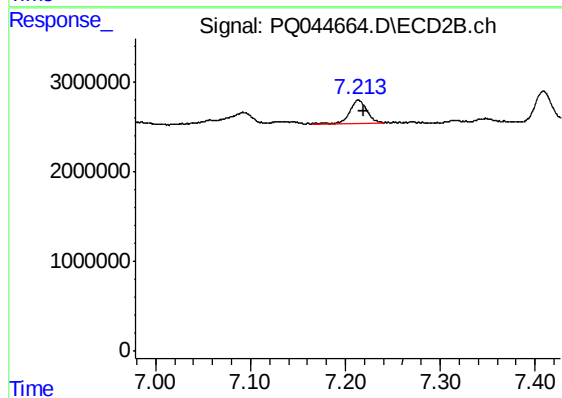
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 1429423
Conc: 30.00 ng/ml



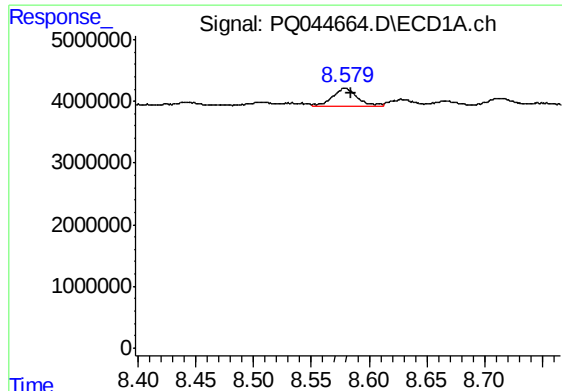
#31 AR-1260-1

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 3777786
Conc: 38.39 ng/ml



#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 3243166
Conc: 27.81 ng/ml



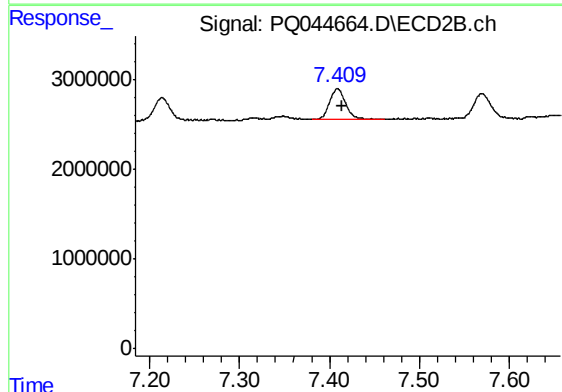
#32 AR-1260-2

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 4159665
Conc: 35.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

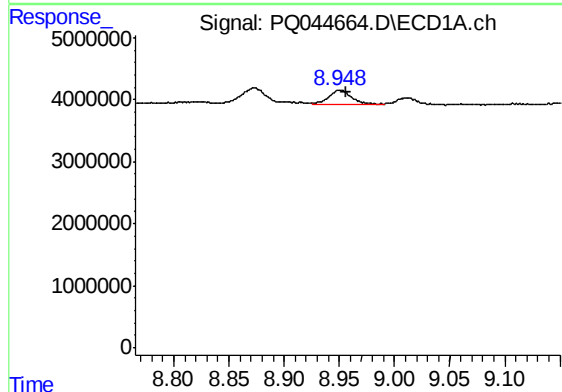
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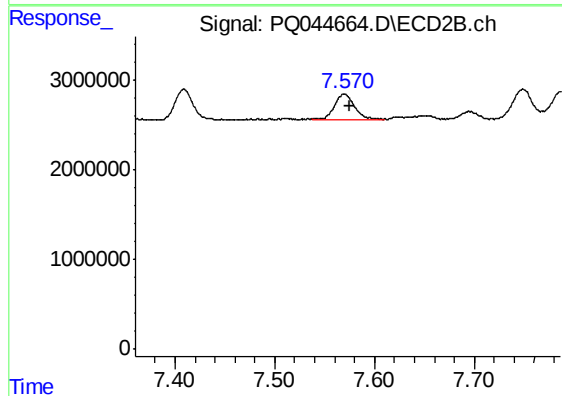
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 4235581
Conc: 27.77 ng/ml



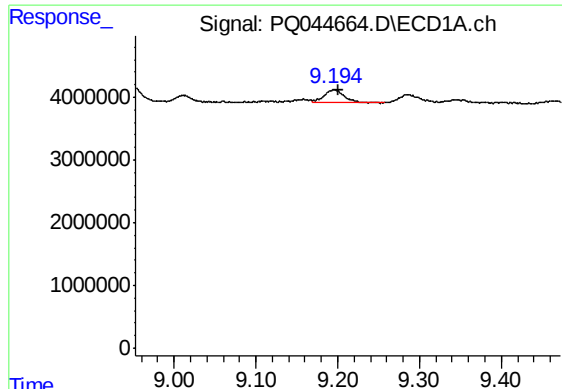
#33 AR-1260-3

R.T.: 8.951 min
Delta R.T.: -0.005 min
Response: 3539295
Conc: 34.76 ng/ml



#33 AR-1260-3

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 3919390
Conc: 28.54 ng/ml m



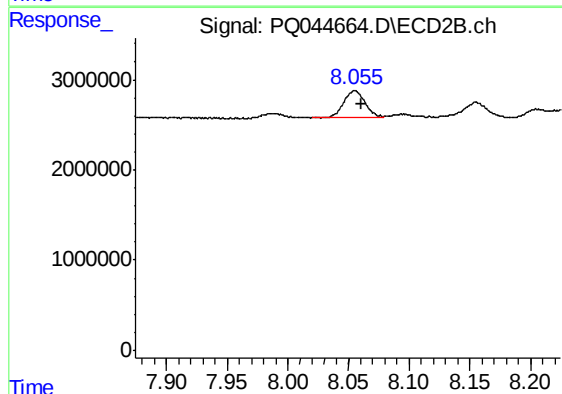
#34 AR-1260-4

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 3432097
Conc: 28.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

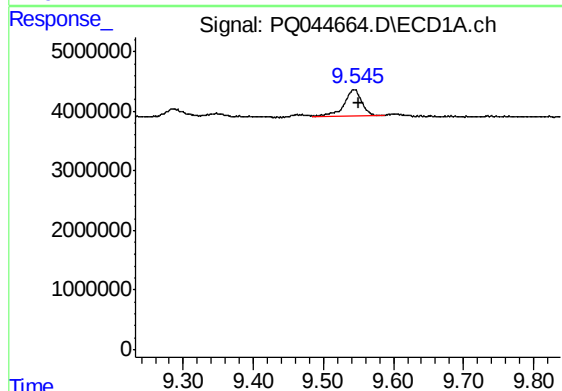
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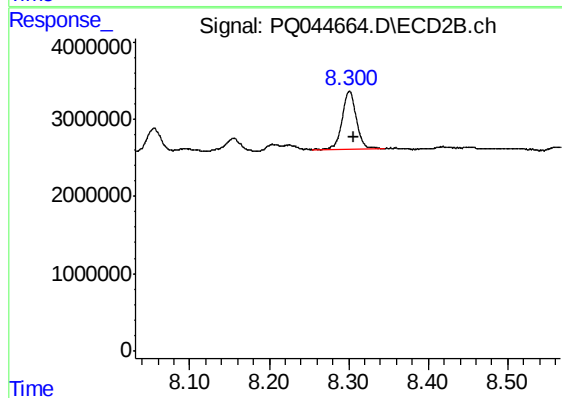
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.006 min
Response: 3568687
Conc: 26.52 ng/ml



#35 AR-1260-5

R.T.: 9.544 min
Delta R.T.: -0.006 min
Response: 8054323
Conc: 30.72 ng/ml



#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 9261881
Conc: 26.26 ng/ml