Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
Data File : PQ043554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 09:39
Operator : SM\AJ
Sample : K3591-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Manual Integrations APPROVED
Ankita
9/16/2019 5:52:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:49:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 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...	5.704	4.789	39739331	15803766	15.689m	15.359
2)	SA Decachlor...	12.101	10.565	151.0E6	66236009	18.234	17.611
	Target Compounds						
3)	L1 AR-1016-1	7.147	6.242	2341824	1140125	22.676	25.250
4)	L1 AR-1016-2	7.172	6.267	3232623	1327620	22.041	22.655
5)	L1 AR-1016-3	7.243	6.481	2346018	792338	25.564	24.785m
6)	L1 AR-1016-4	7.355	6.535	1772744	775778	24.086m	28.495
7)	L1 AR-1016-5	7.690	6.786	2064113	950319	26.702m	26.917m
31)	L7 AR-1260-1	8.913	7.955	4266394	2051629	23.015m	25.170m
32)	L7 AR-1260-2	9.183	8.156	5536749	2870363	23.492m	27.053m
33)	L7 AR-1260-3	9.557	8.321	4371096	2872589	22.913m	29.985 #
34)	L7 AR-1260-4	9.799	8.821	5218265	2449210	22.602m	27.991
35)	L7 AR-1260-5	10.146	9.071	14524190	5583658	27.460	25.473

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
Data File : PQ043554.D
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Acq On : 13 Sep 2019 09:39
Operator : SM\AJ
Sample : K3591-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 14 02:49:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 2019
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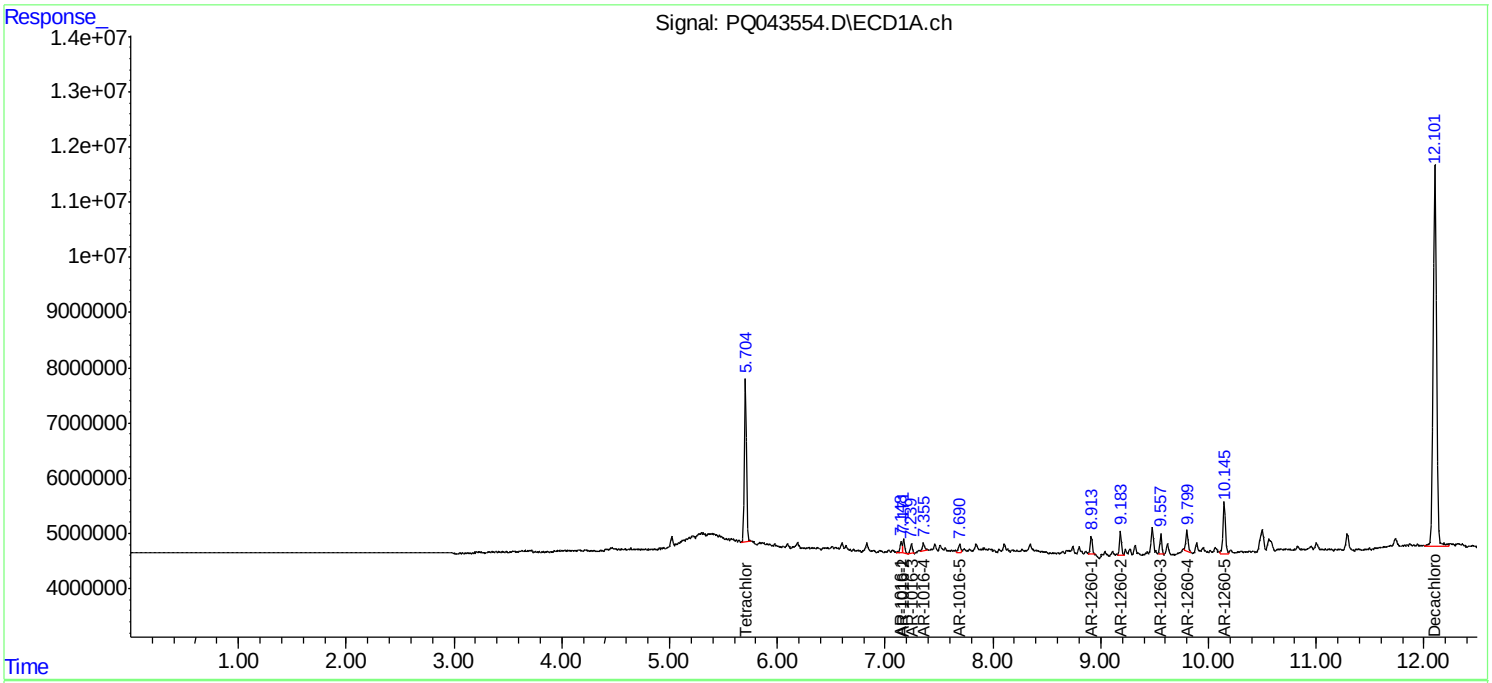
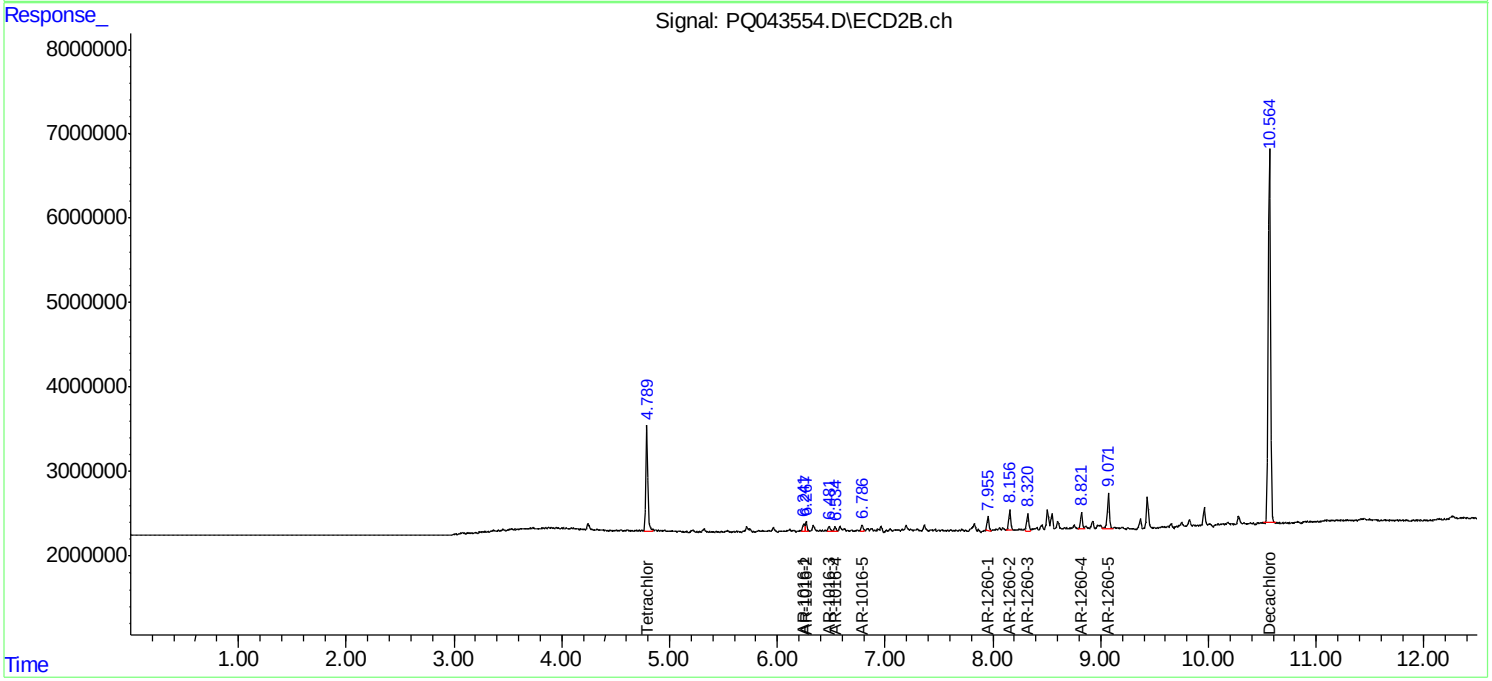
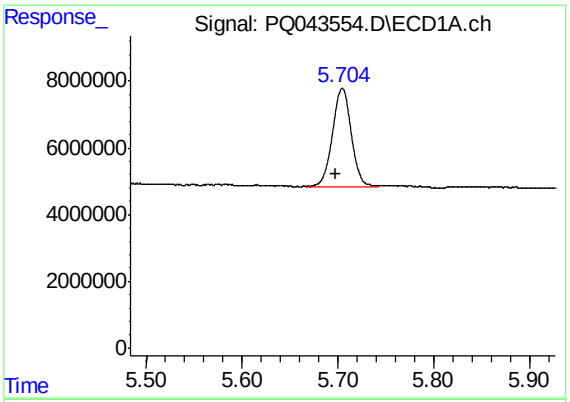
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 39739331
Conc: 15.69 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Manual Integrations APPROVED
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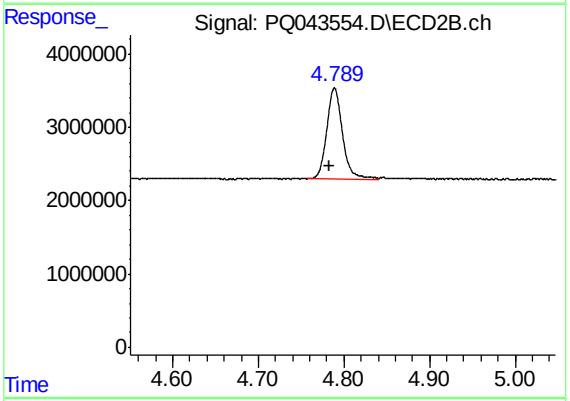
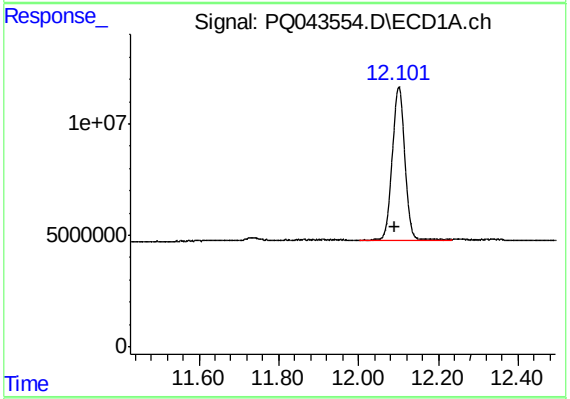


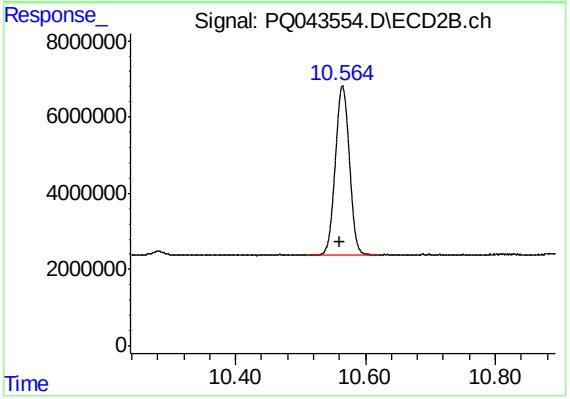
#1 Tetrachloro-m-xylene

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 15803766
Conc: 15.36 ng/ml



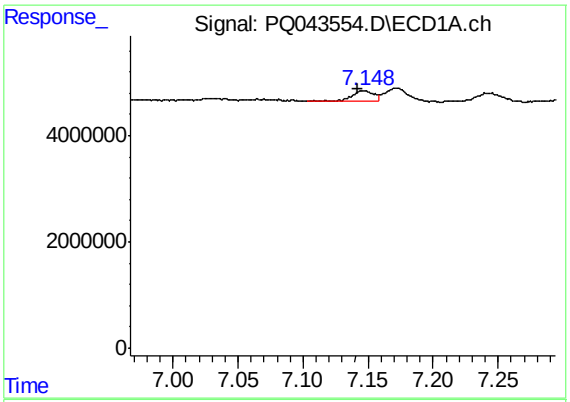
#2 Decachlorobiphenyl

R.T.: 12.101 min
Delta R.T.: 0.009 min
Response: 150973226
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: 0.005 min
Response: 66236009
Conc: 17.61 ng/ml



#3 AR-1016-1

R.T.: 7.147 min
Delta R.T.: 0.005 min
Response: 2341824
Conc: 22.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Manual Integrations APPROVED
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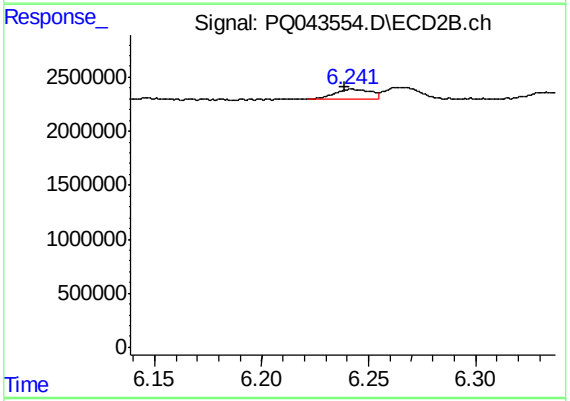
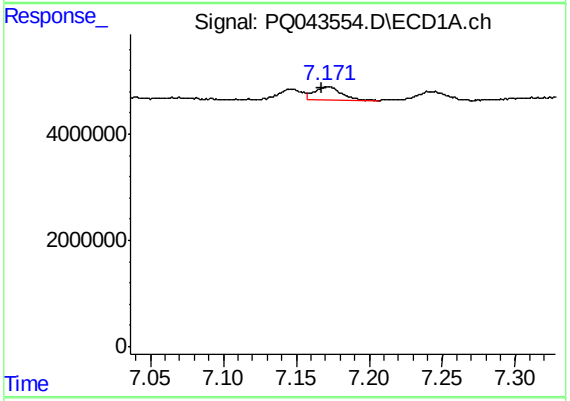


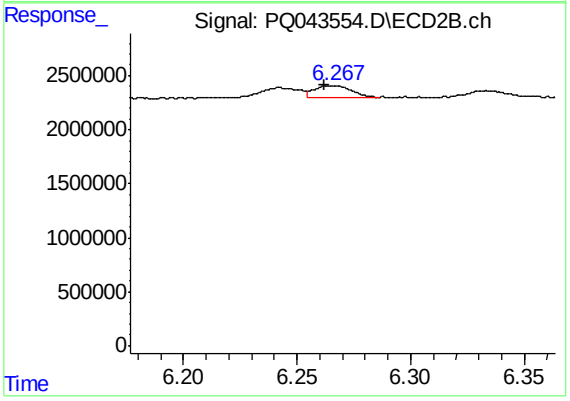
#3 AR-1016-1

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 1140125
Conc: 25.25 ng/ml



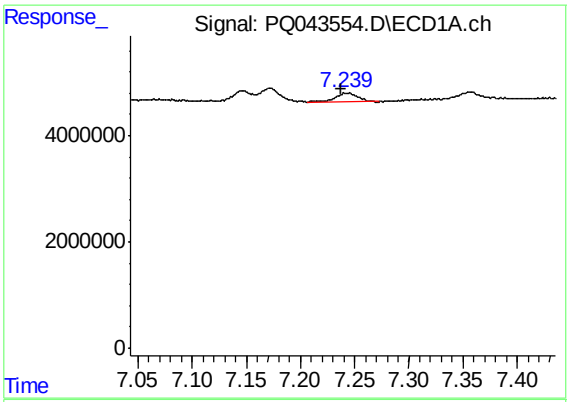
#4 AR-1016-2

R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 3232623
Conc: 22.04 ng/ml



#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: 0.005 min
Response: 1327620
Conc: 22.65 ng/ml



#5 AR-1016-3

R.T.: 7.243 min
Delta R.T.: 0.005 min
Response: 2346018
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Manual Integrations APPROVED
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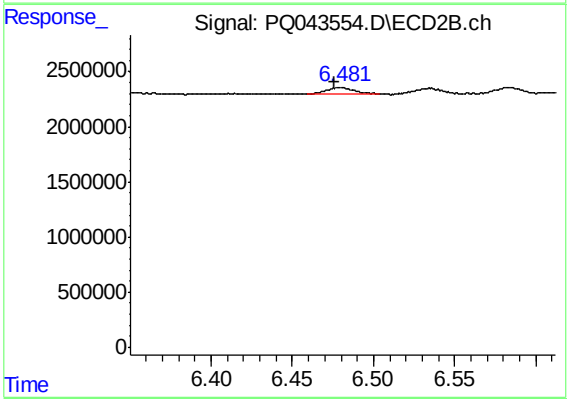
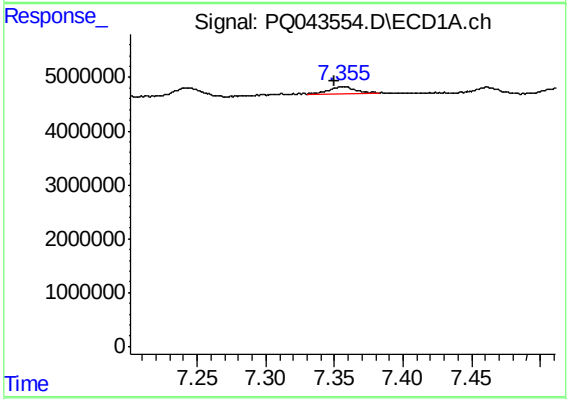


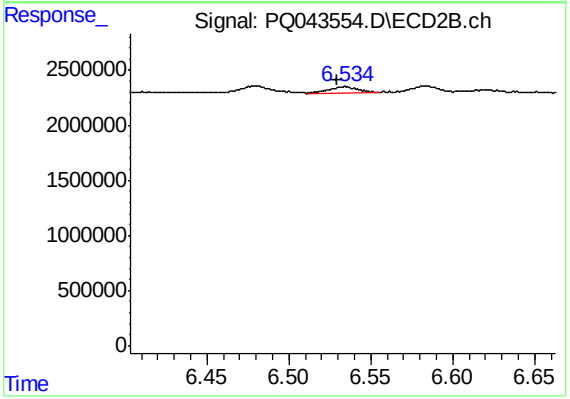
#5 AR-1016-3

R.T.: 6.481 min
Delta R.T.: 0.005 min
Response: 792338
Conc: 24.78 ng/ml m



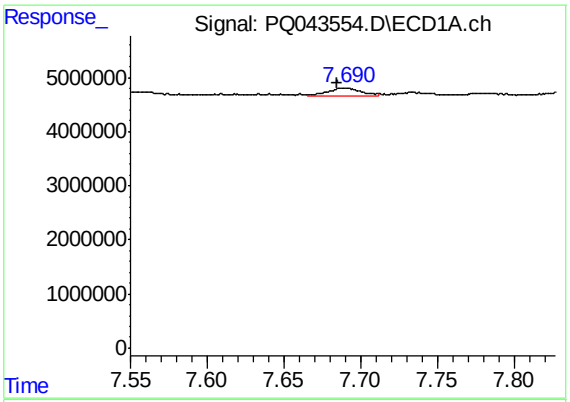
#6 AR-1016-4

R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 1772744
Conc: 24.09 ng/ml m



#6 AR-1016-4

R.T.: 6.535 min
Delta R.T.: 0.005 min
Response: 775778
Conc: 28.50 ng/ml



#7 AR-1016-5

R.T.: 7.690 min
Delta R.T.: 0.005 min
Response: 2064113
Conc: 26.70 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Manual Integrations APPROVED
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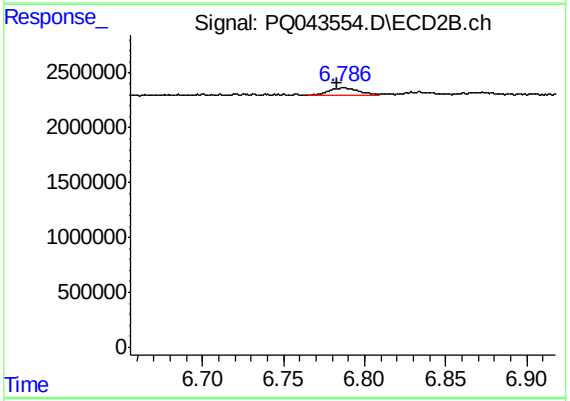
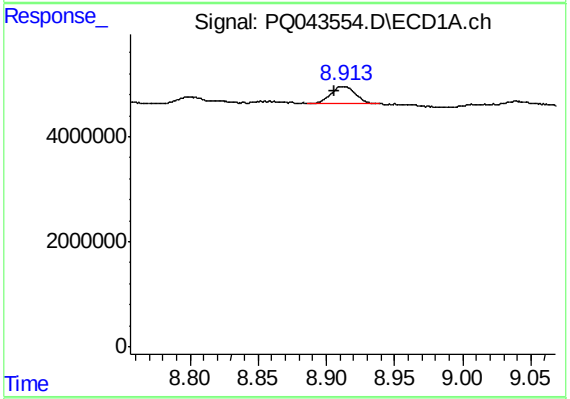


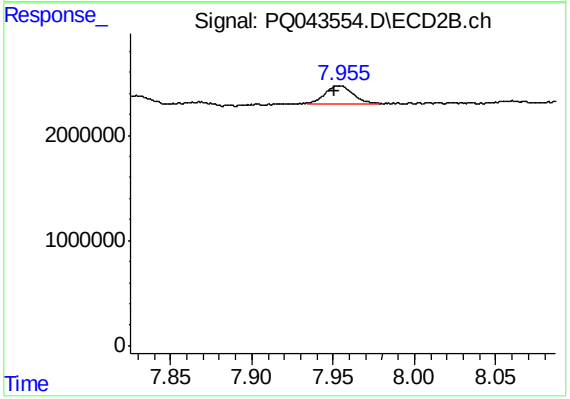
#7 AR-1016-5

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 950319
Conc: 26.92 ng/ml m



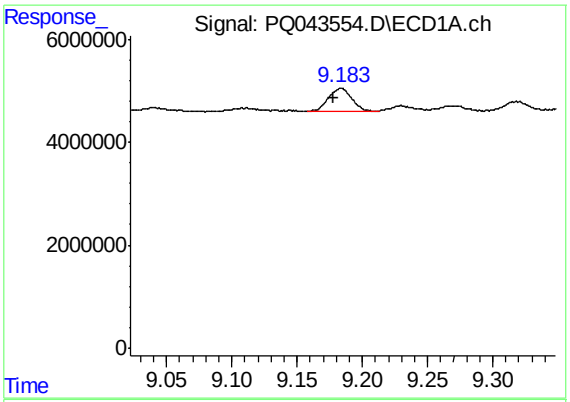
#31 AR-1260-1

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 4266394
Conc: 23.02 ng/ml m



#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 2051629
Conc: 25.17 ng/ml m

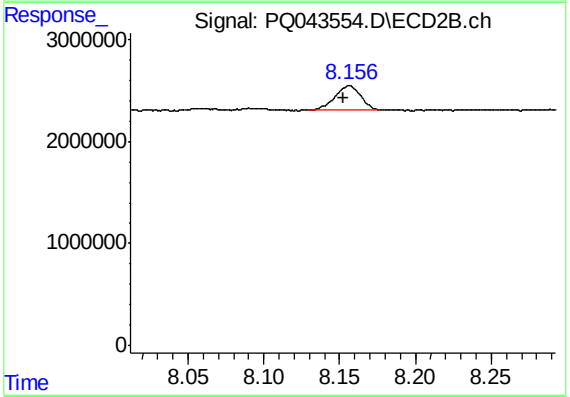


#32 AR-1260-2

R.T.: 9.183 min
Delta R.T.: 0.006 min
Response: 5536749
Conc: 23.49 ng/ml m

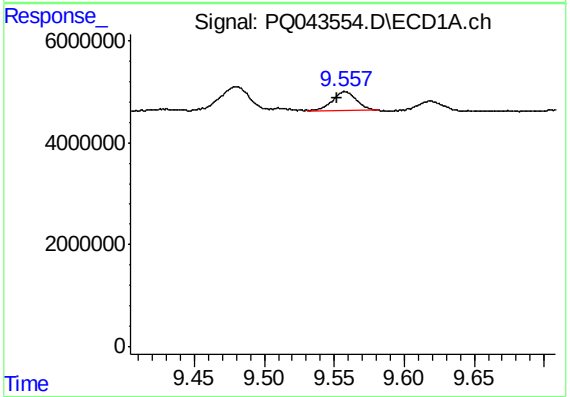
Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Manual Integrations APPROVED
Ankita
9/16/2019 5:52:06 PM



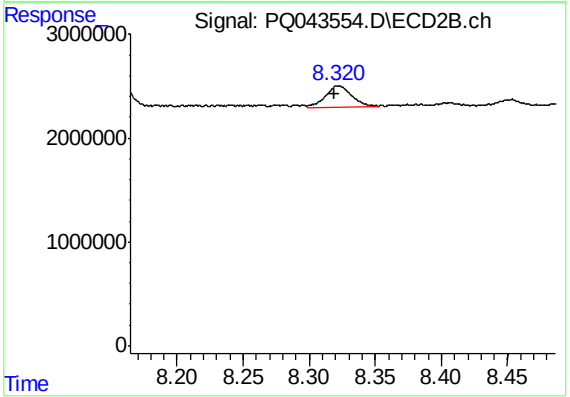
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 2870363
Conc: 27.05 ng/ml m



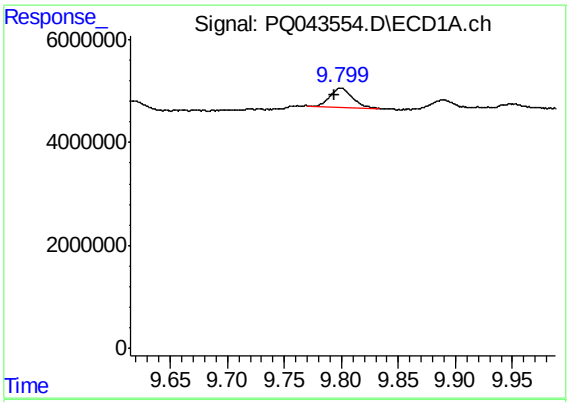
#33 AR-1260-3

R.T.: 9.557 min
Delta R.T.: 0.005 min
Response: 4371096
Conc: 22.91 ng/ml m



#33 AR-1260-3

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 2872589
Conc: 29.99 ng/ml



#34 AR-1260-4

R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 5218265
Conc: 22.60 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Manual Integrations APPROVED
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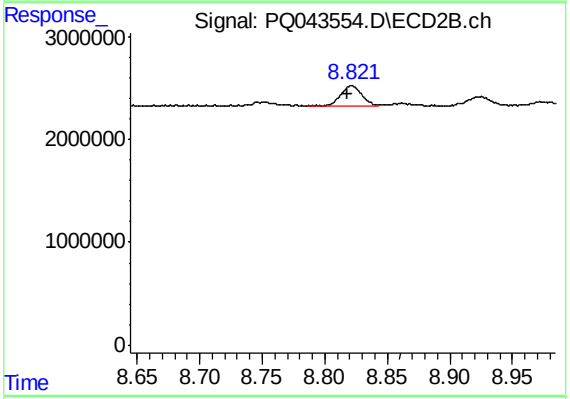
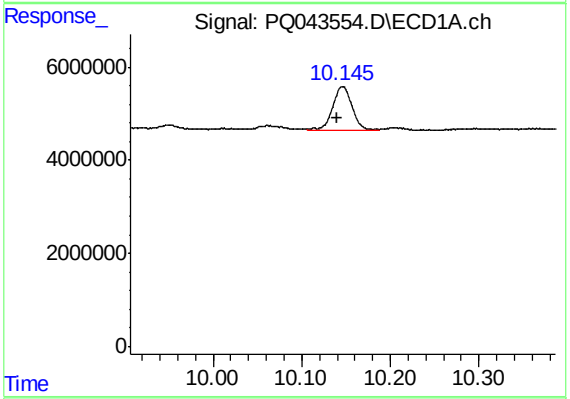


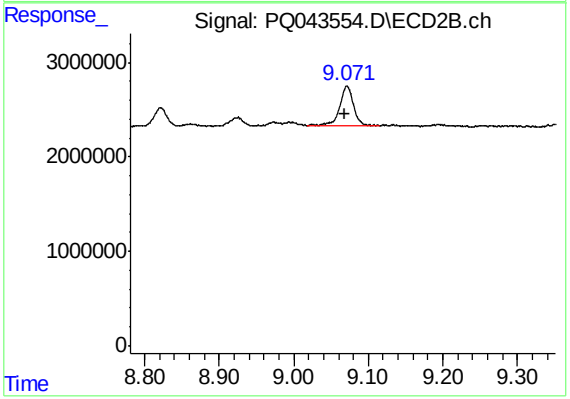
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.003 min
Response: 2449210
Conc: 27.99 ng/ml



#35 AR-1260-5

R.T.: 10.146 min
Delta R.T.: 0.007 min
Response: 14524190
Conc: 27.46 ng/ml



#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 5583658
Conc: 25.47 ng/ml