Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR036999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 12:38
Operator : SM\SJ
Sample : K1560-01
Misc : AR1660 LOD 40PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 07:08:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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...	4.396	3.468	37535899	152.3E6	23.561	26.002
2)	SA Decachlor...	10.036	8.322	47691346	228.7E6	25.455	28.656
	Target Compounds						
3)	L1 AR-1016-1	5.555	4.517	3223634	13277937	49.734	54.983
4)	L1 AR-1016-2	5.578	4.533	5358605	21093866	50.965	54.031
5)	L1 AR-1016-3	5.639	4.704	3358392	10936511	53.185	56.068m
6)	L1 AR-1016-4	5.736	4.746	3002657	8786390	57.008m	57.861
7)	L1 AR-1016-5	6.027	4.952	2852520	11601147	52.398m	55.822m
31)	L7 AR-1260-1	7.143	5.959	6015853	27953018	59.026	63.911
32)	L7 AR-1260-2	7.398	6.145	7062866	42642443	57.559	65.195
33)	L7 AR-1260-3	7.756	6.293	5391029	33081304	56.161m	62.548m
34)	L7 AR-1260-4	7.980	6.757	5900505	29072235	53.248	62.341
35)	L7 AR-1260-5	8.295	6.998	11410709	76131535	52.375m	57.177

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR036999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 12:38
Operator : SM\SJ
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Misc : AR1660 LOD 40PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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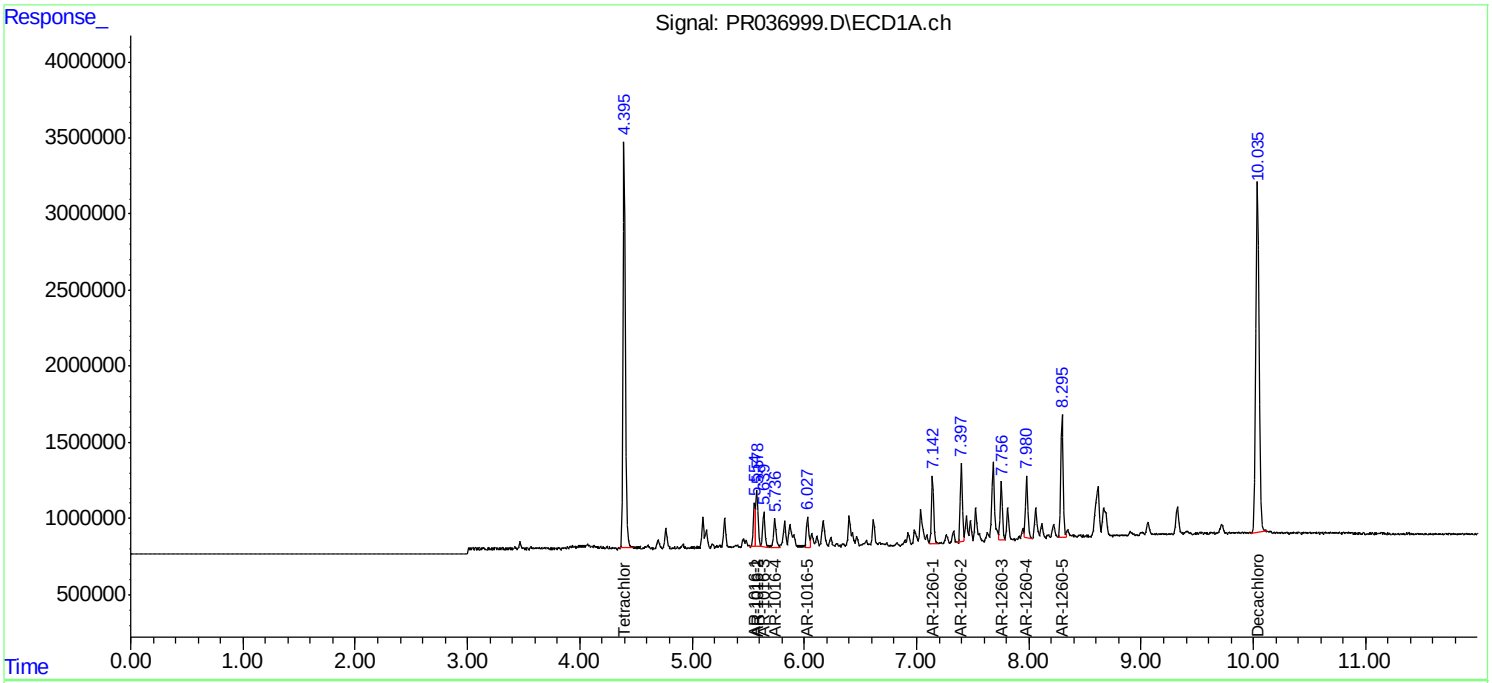

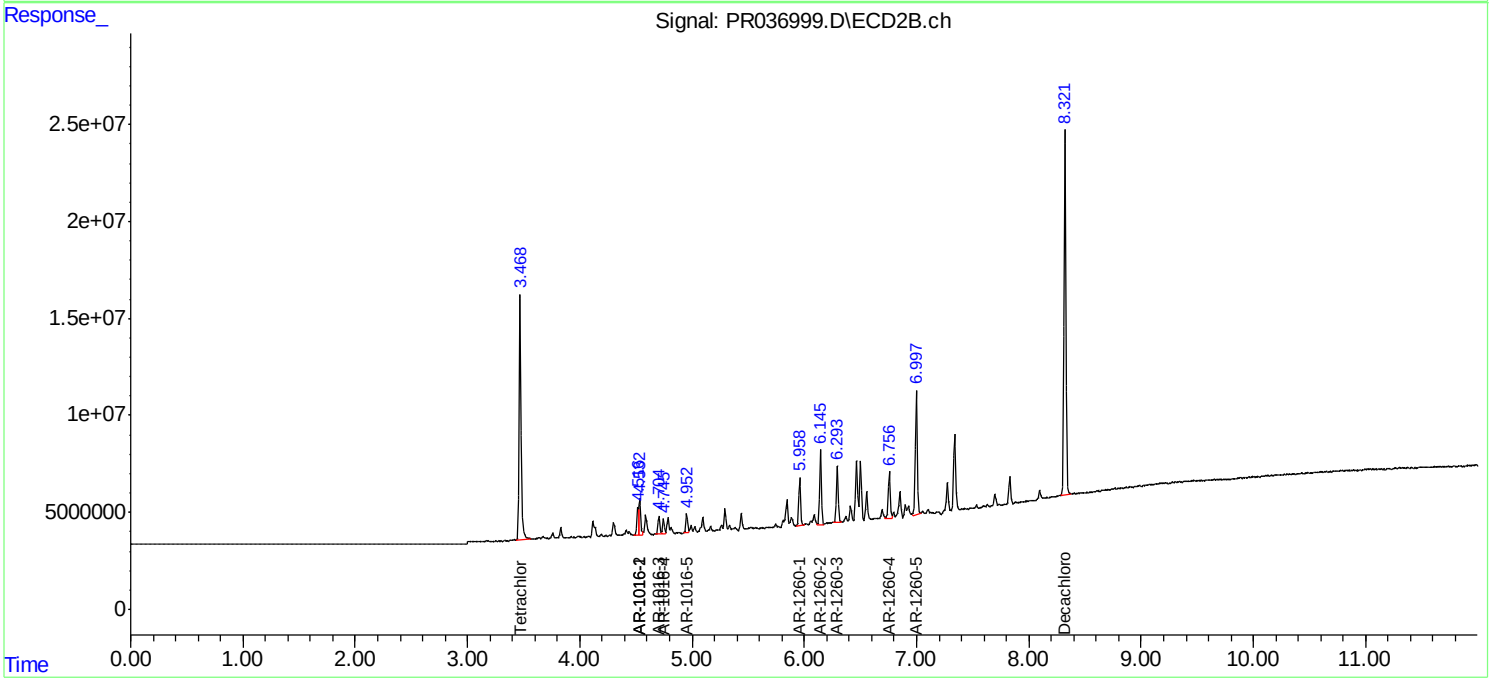

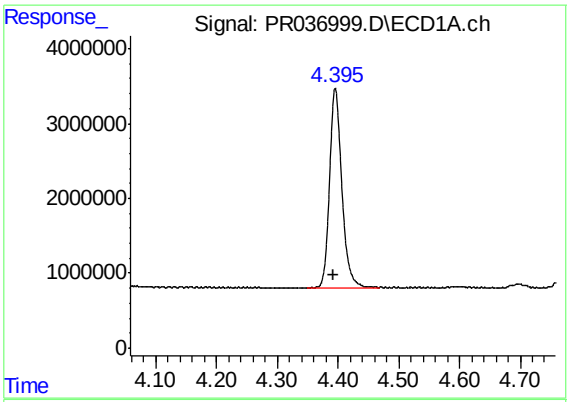

#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 37535899
Conc: 23.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

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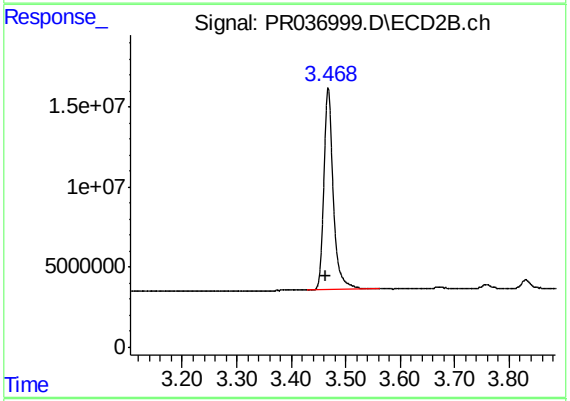
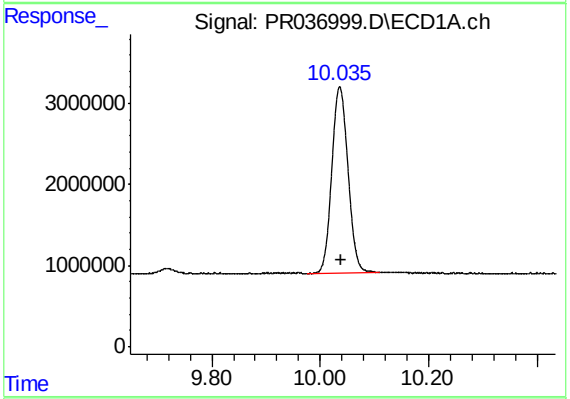


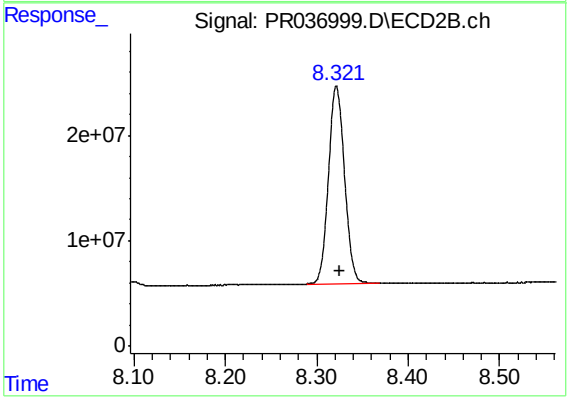
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 152315271
Conc: 26.00 ng/ml



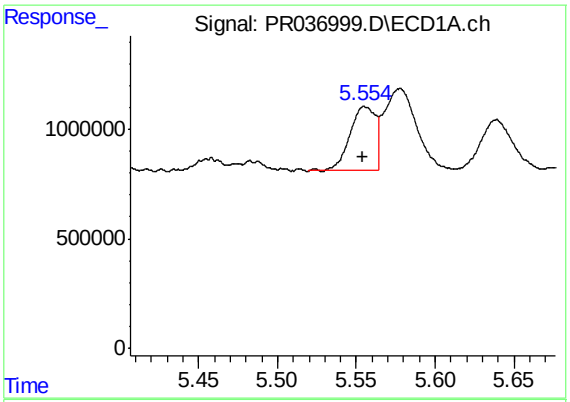
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 47691346
Conc: 25.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 228738757
Conc: 28.66 ng/ml



#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 3223634
Conc: 49.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

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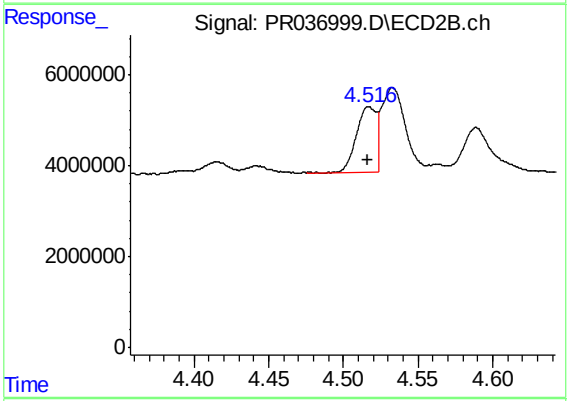
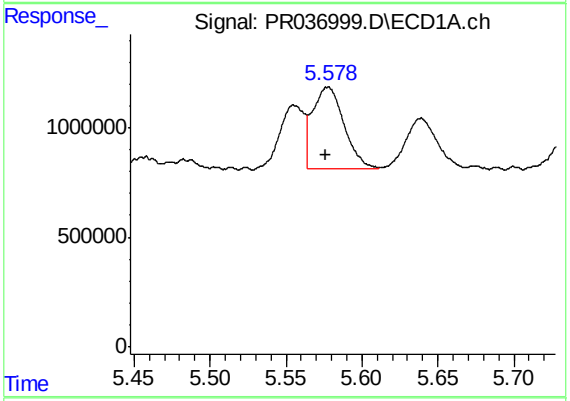


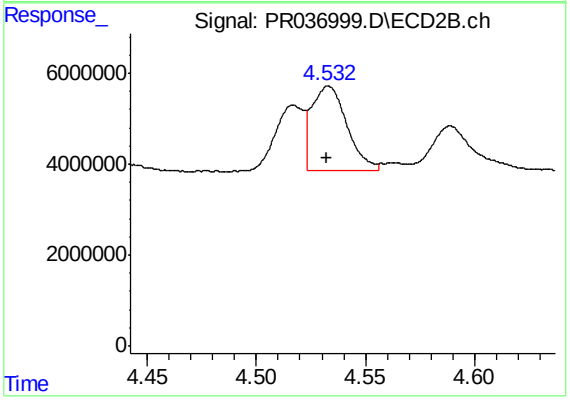
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 13277937
Conc: 54.98 ng/ml



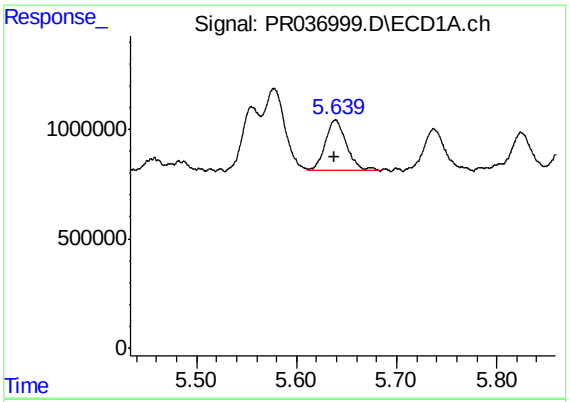
#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 5358605
Conc: 50.97 ng/ml



#4 AR-1016-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 21093866
Conc: 54.03 ng/ml



#5 AR-1016-3

R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 3358392
Conc: 53.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

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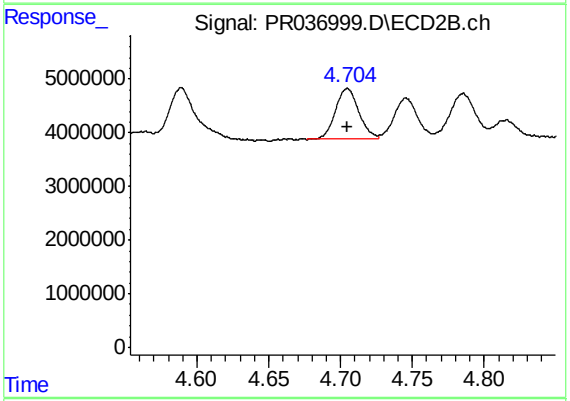
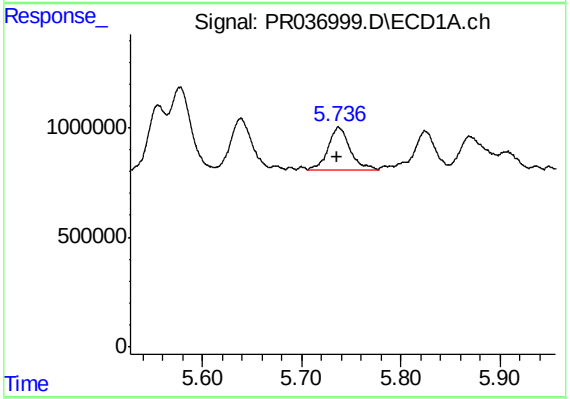


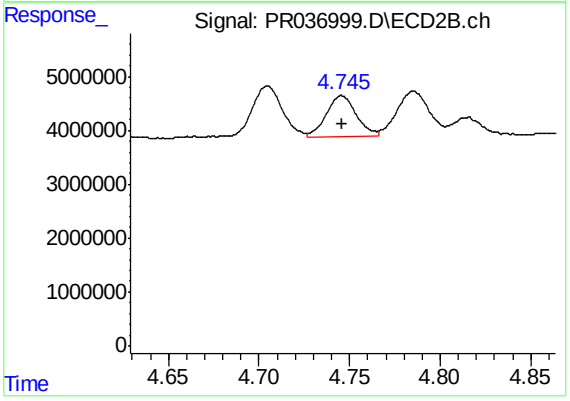
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 10936511
Conc: 56.07 ng/ml m



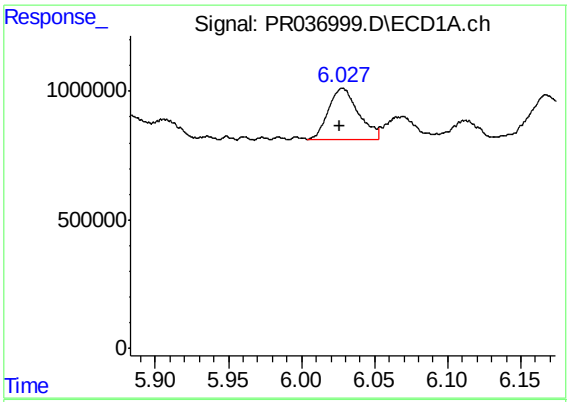
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 3002657
Conc: 57.01 ng/ml m



#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 8786390
Conc: 57.86 ng/ml



#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 2852520
Conc: 52.40 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

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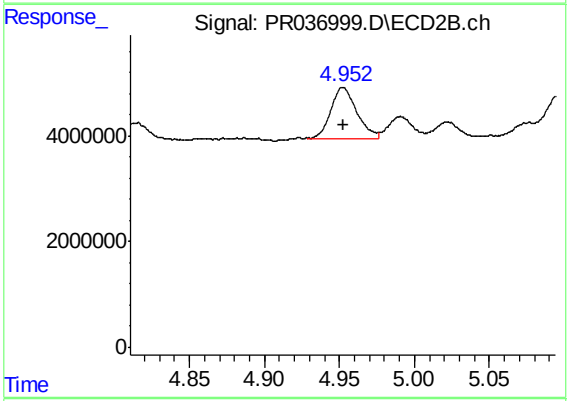
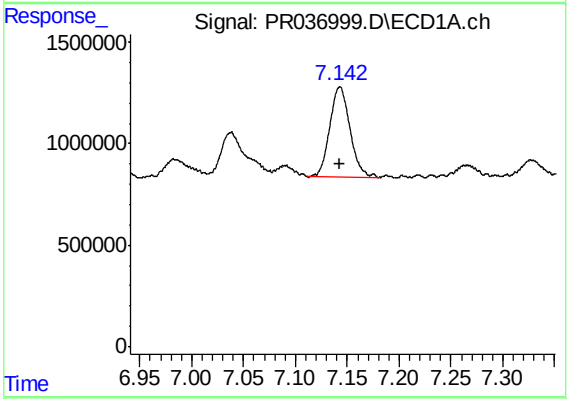


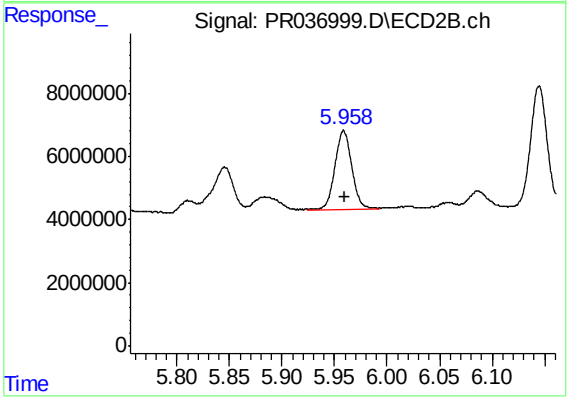
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 11601147
Conc: 55.82 ng/ml m



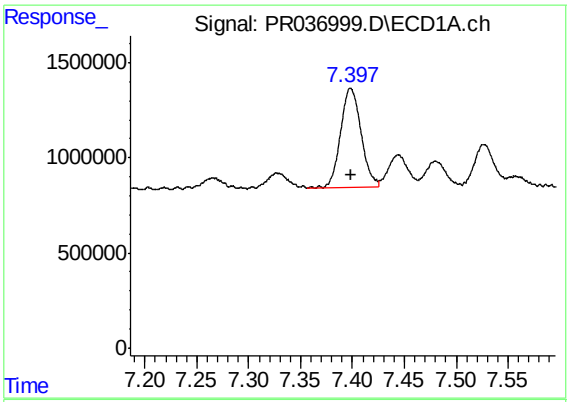
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 6015853
Conc: 59.03 ng/ml



#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 27953018
Conc: 63.91 ng/ml



#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 7062866
Conc: 57.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

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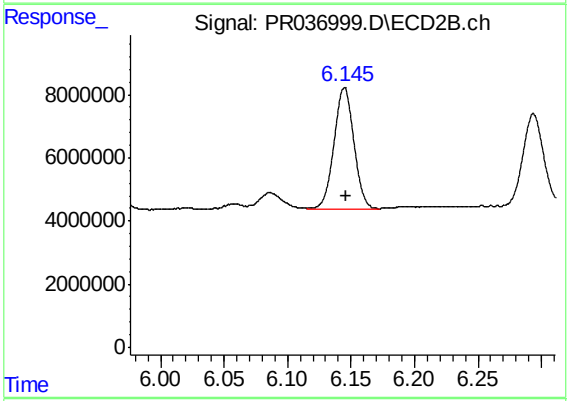
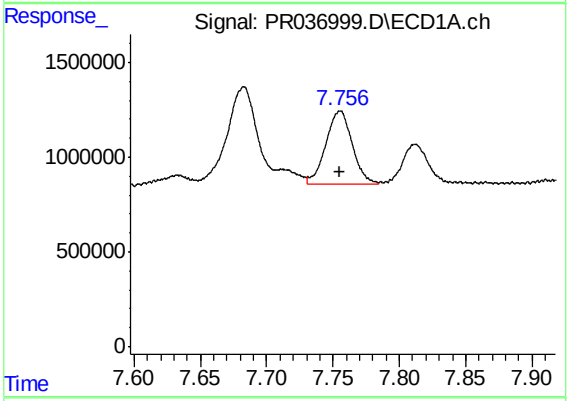


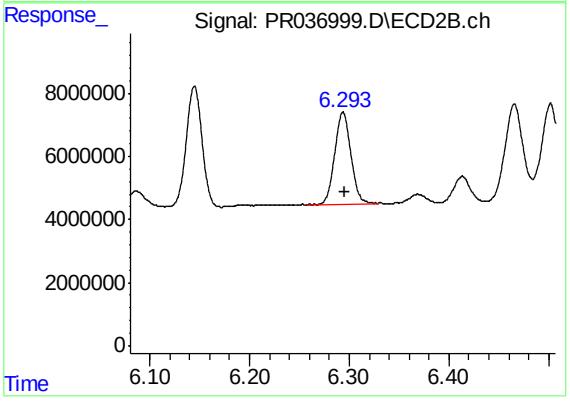
#32 AR-1260-2

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 42642443
Conc: 65.20 ng/ml



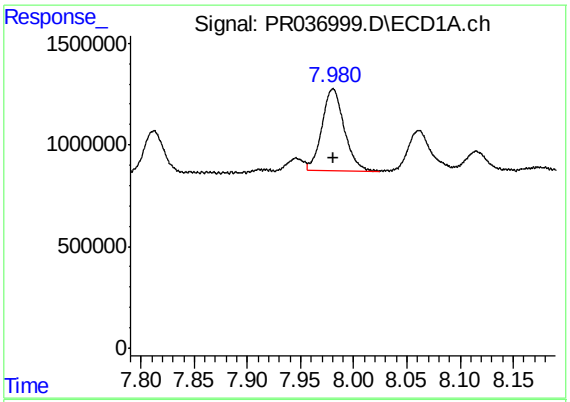
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 5391029
Conc: 56.16 ng/ml m



#33 AR-1260-3

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 33081304
Conc: 62.55 ng/ml m



#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 5900505
Conc: 53.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
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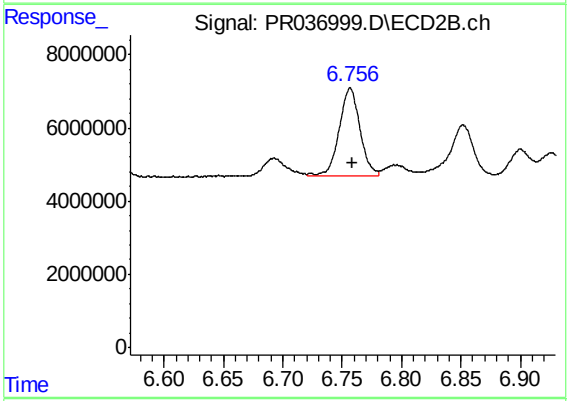
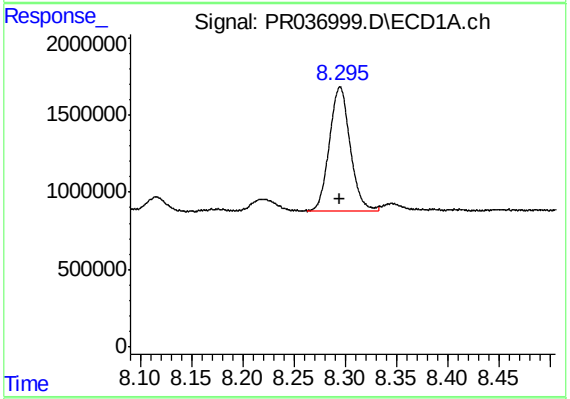


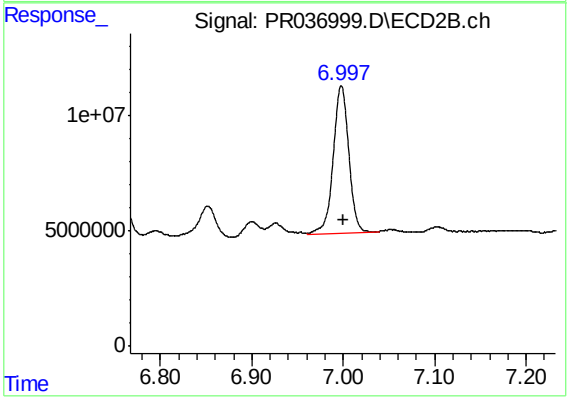
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 29072235
Conc: 62.34 ng/ml



#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 11410709
Conc: 52.38 ng/ml m



#35 AR-1260-5

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 76131535
Conc: 57.18 ng/ml