Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077784.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 00:58
Operator : DD\AJ
Sample : M2262-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:13:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.353	3.632	1290486	538061	21.984	21.146
2)	SA Decachlor...	9.974	8.828	913994	556440	22.109	23.154
	Target Compounds						
3)	L1 AR-1016-1	5.649	4.864	90858	53116	46.737m	53.761
4)	L1 AR-1016-2	5.671	4.883	132989	72323	46.003m	51.973
5)	L1 AR-1016-3	5.736	5.071	90839	35098	50.778	49.413
6)	L1 AR-1016-4	5.841	5.124	68865	29614	49.595	49.470
7)	L1 AR-1016-5	6.151	5.348	69515	35740	49.638	49.035
31)	L7 AR-1260-1	7.310	6.428	126839	79163	49.892m	53.734
32)	L7 AR-1260-2	7.576	6.624	134031	89621	47.992	51.667m
33)	L7 AR-1260-3	7.938	6.776	98439	87941	49.385	53.708
34)	L7 AR-1260-4	8.163	7.254	103305	60134	47.305	49.702
35)	L7 AR-1260-5	8.476	7.501	212648	135083	49.145	47.511

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

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Data File : PO077784.D
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ClientSampleId :
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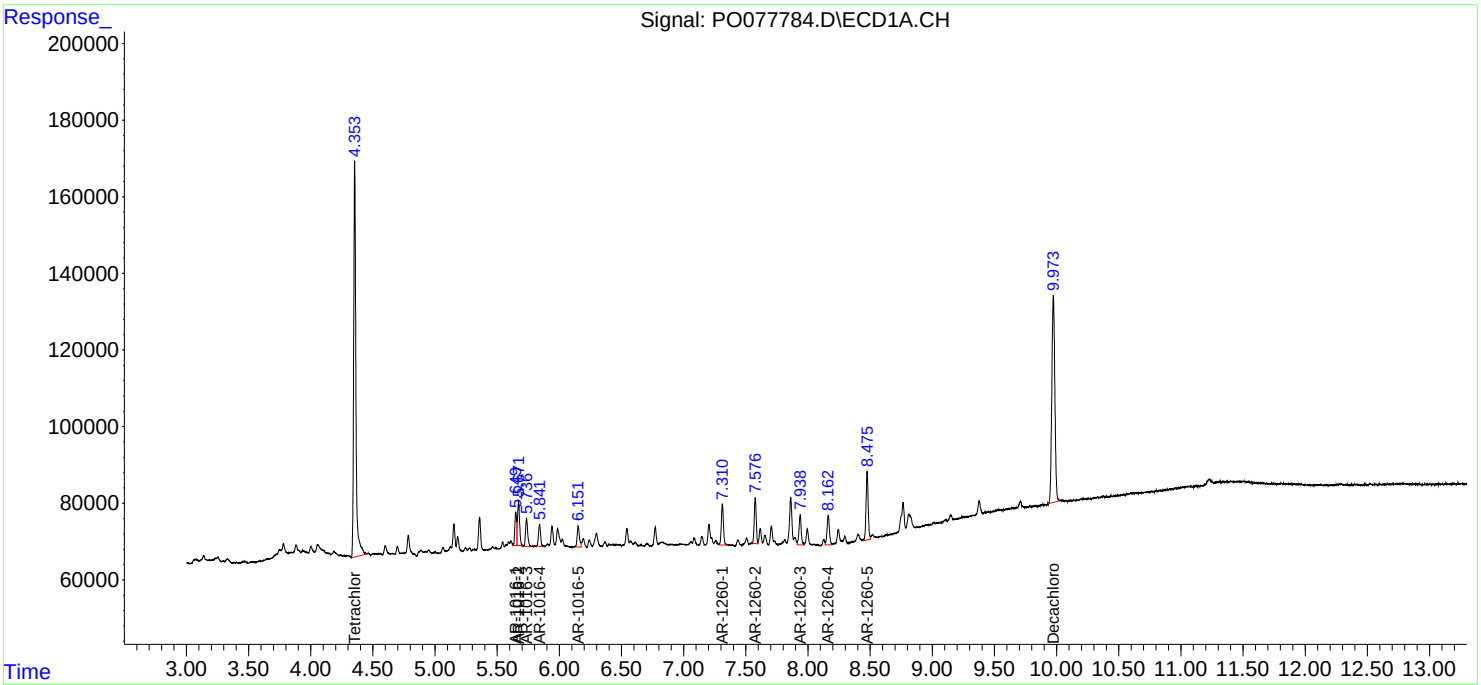

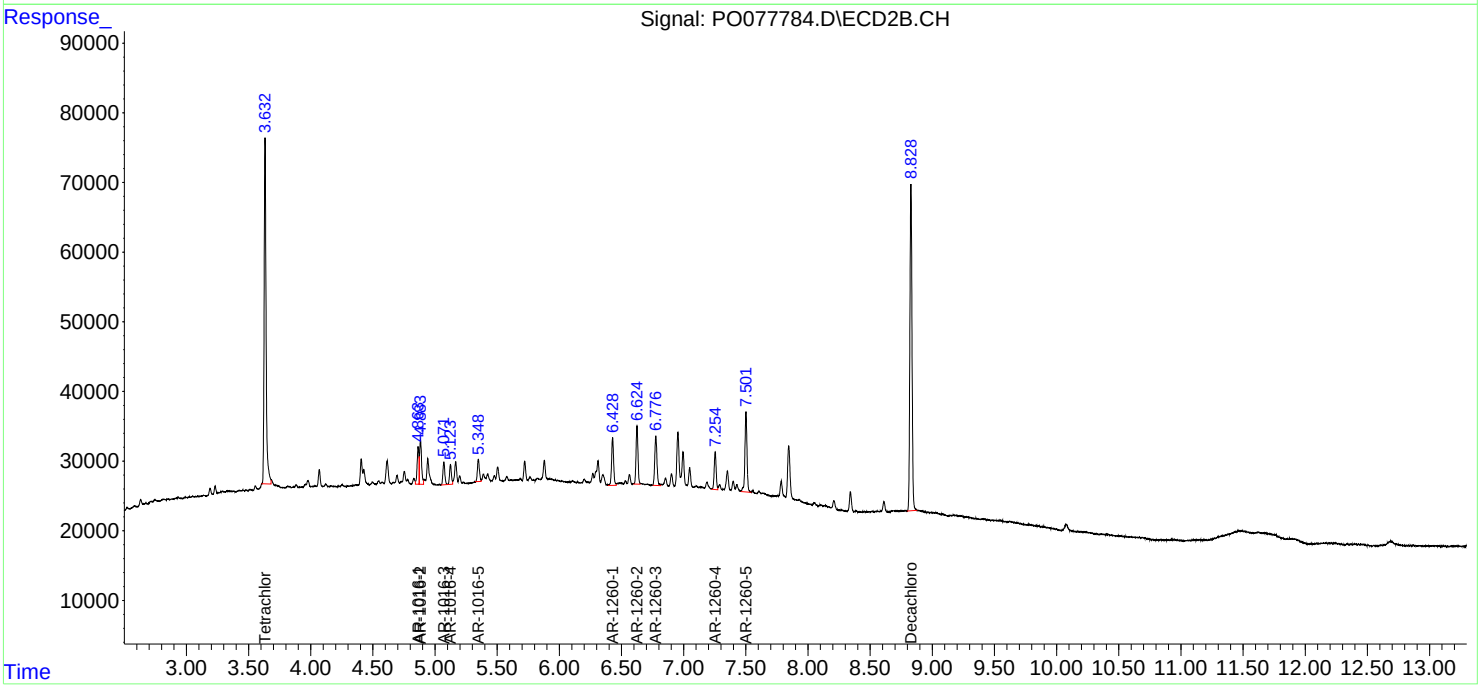

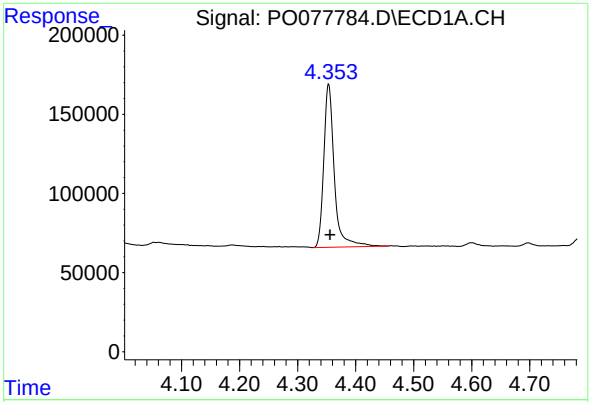

#1 Tetrachloro-m-xylene

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 1290486
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

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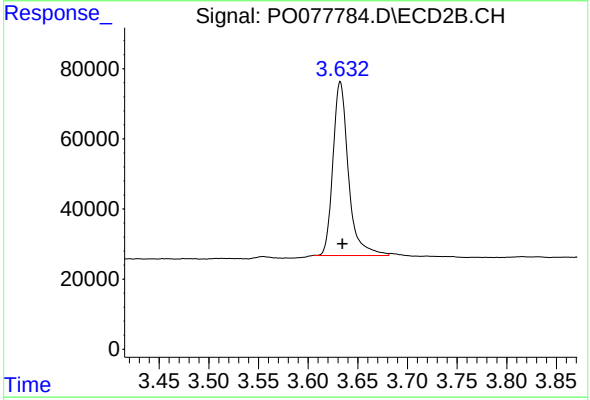
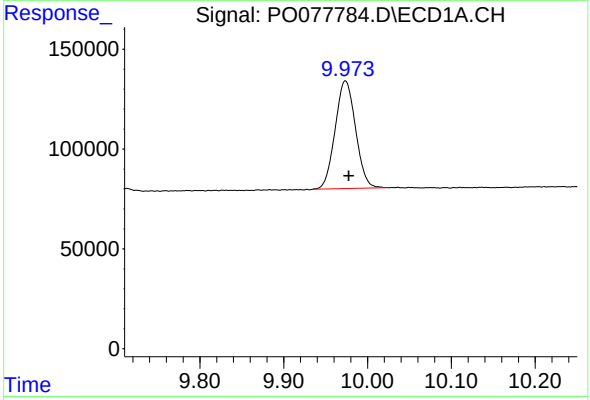


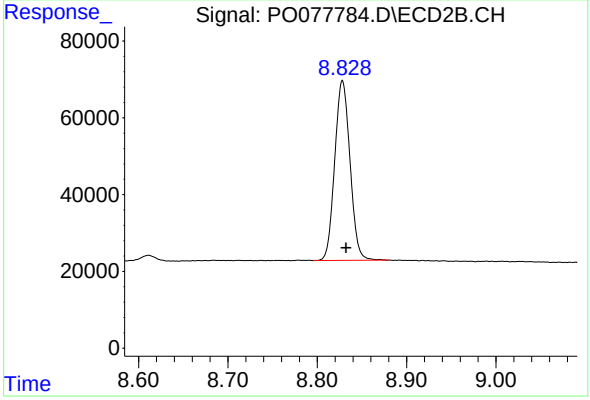
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 538061
Conc: 21.15 ng/ml



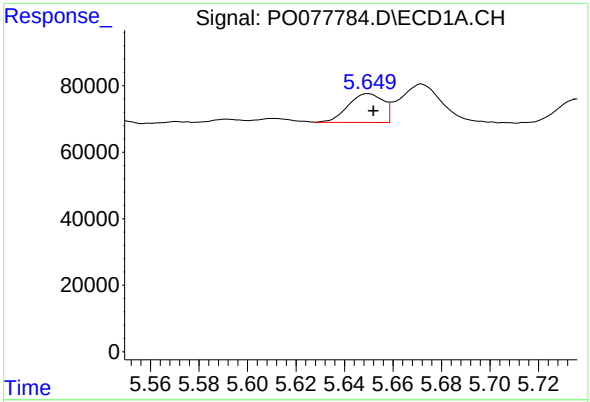
#2 Decachlorobiphenyl

R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 913994
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 556440
Conc: 23.15 ng/ml



#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 90858
Conc: 46.74 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Manual Integrations APPROVED
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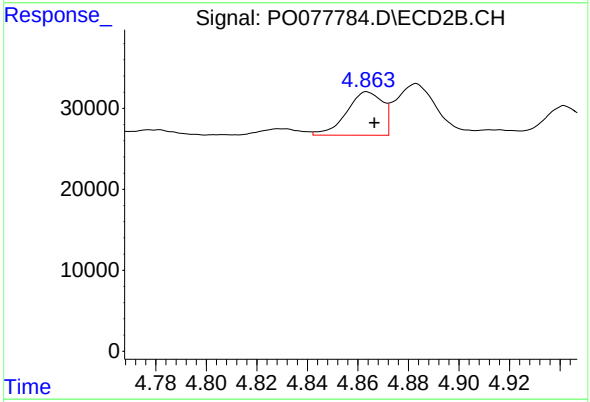
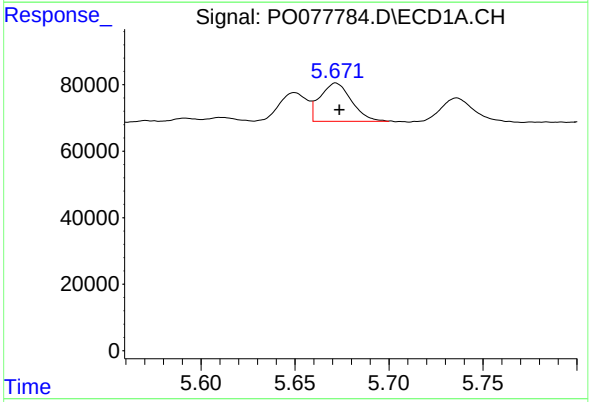


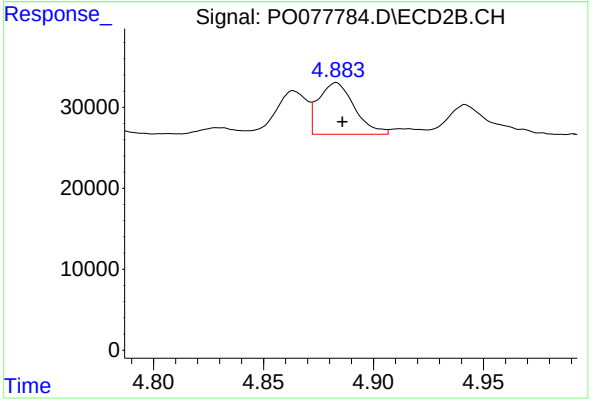
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 53116
Conc: 53.76 ng/ml



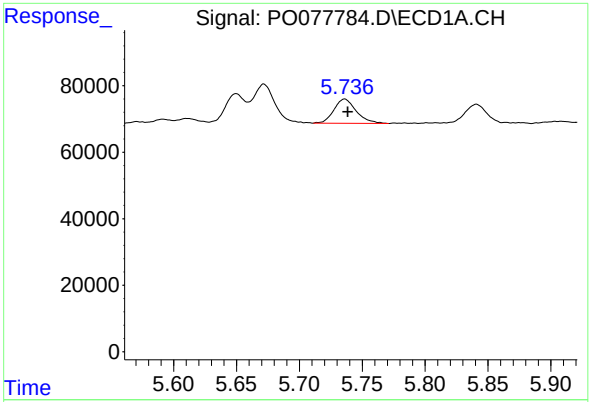
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 132989
Conc: 46.00 ng/ml m



#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 72323
Conc: 51.97 ng/ml



#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 90839
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Manual Integrations APPROVED
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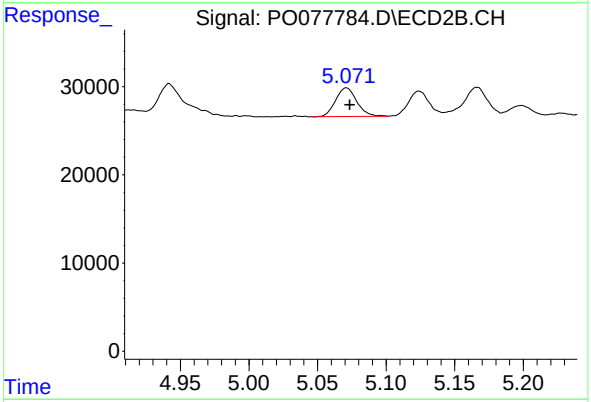
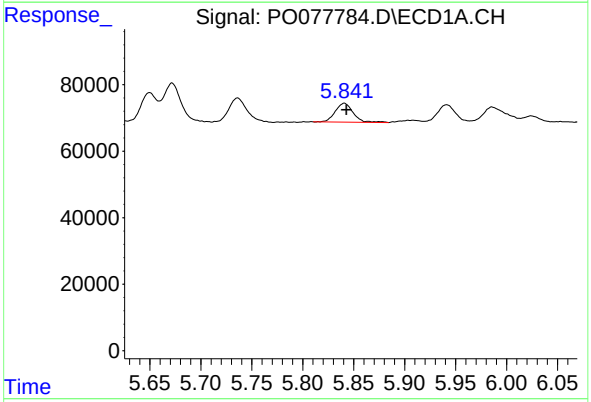


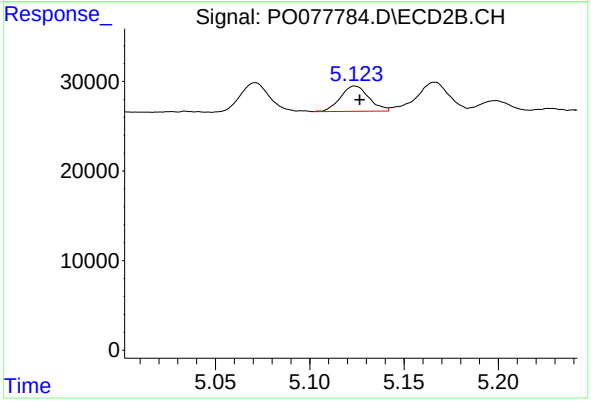
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 35098
Conc: 49.41 ng/ml



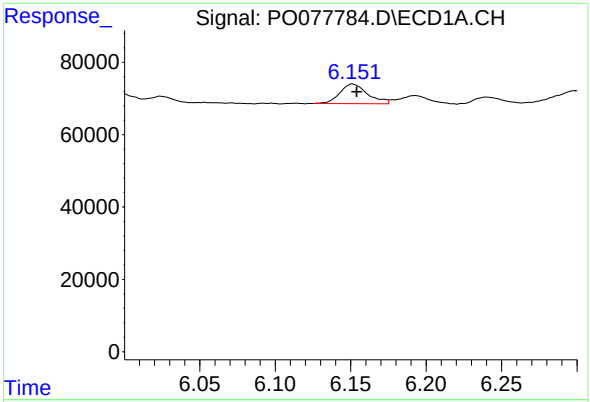
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 68865
Conc: 49.59 ng/ml



#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 29614
Conc: 49.47 ng/ml



#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 69515
Conc: 49.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

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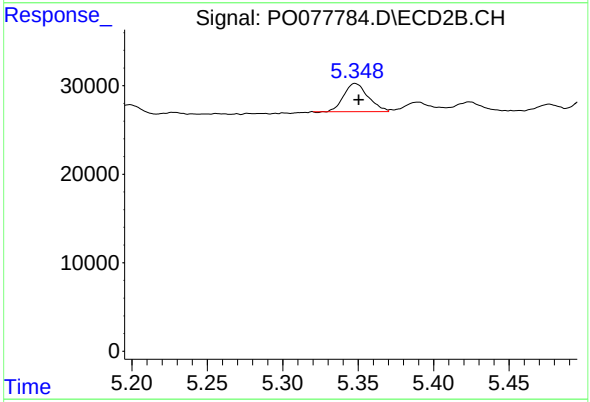
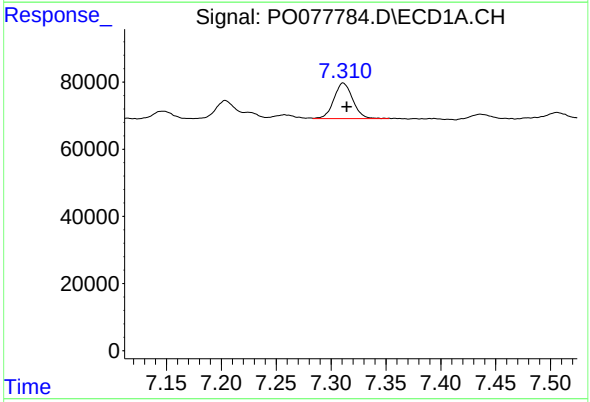


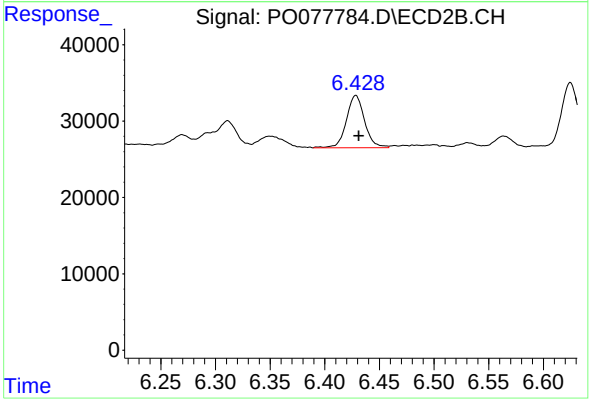
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 35740
Conc: 49.04 ng/ml



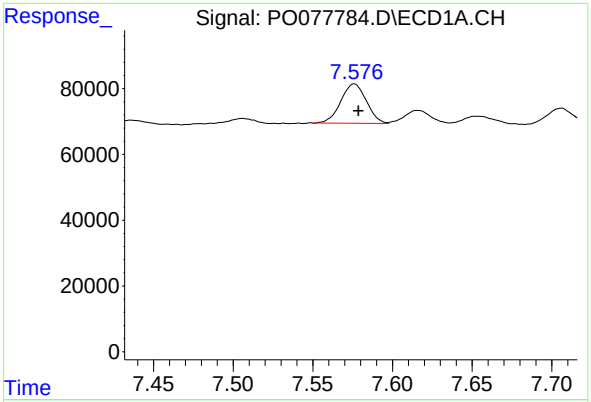
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 126839
Conc: 49.89 ng/ml m



#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 79163
Conc: 53.73 ng/ml



#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 134031
Conc: 47.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Manual Integrations APPROVED
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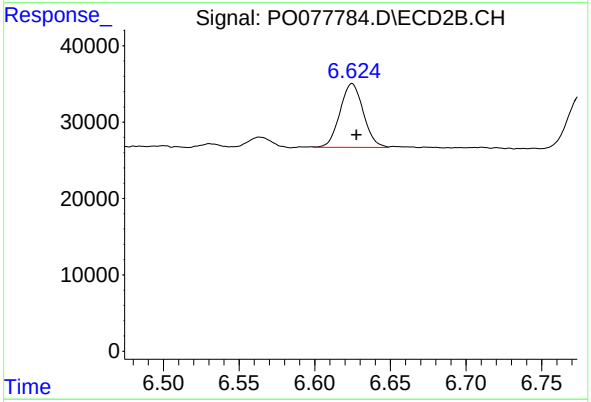
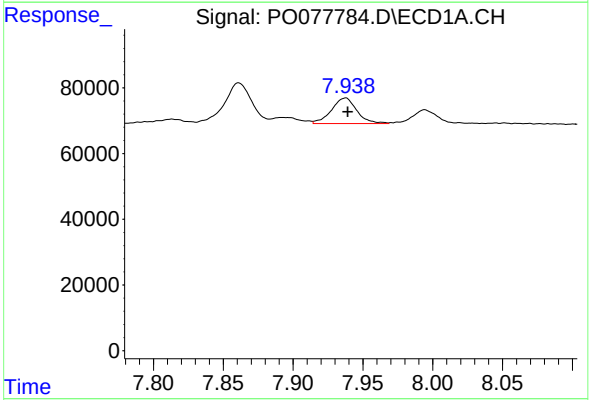


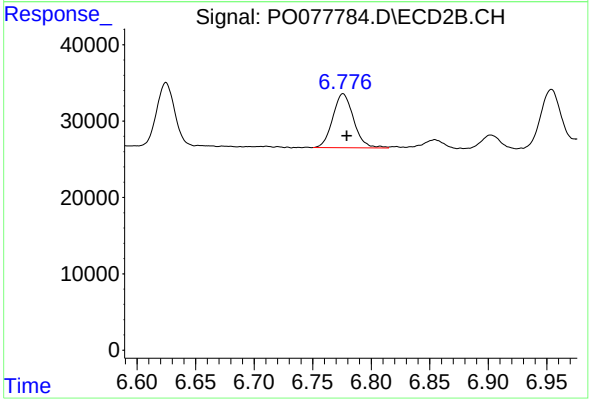
#32 AR-1260-2

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 89621
Conc: 51.67 ng/ml m



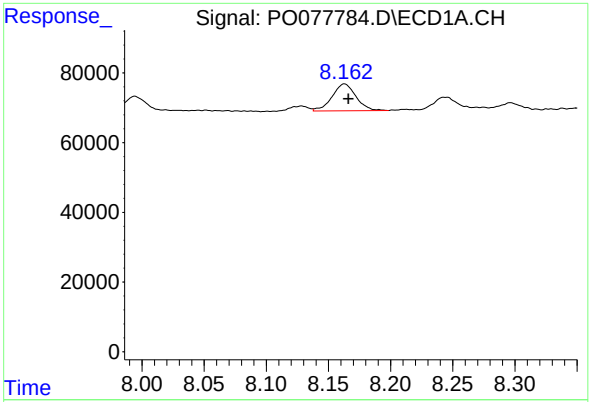
#33 AR-1260-3

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 98439
Conc: 49.39 ng/ml



#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 87941
Conc: 53.71 ng/ml



#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 103305
Conc: 47.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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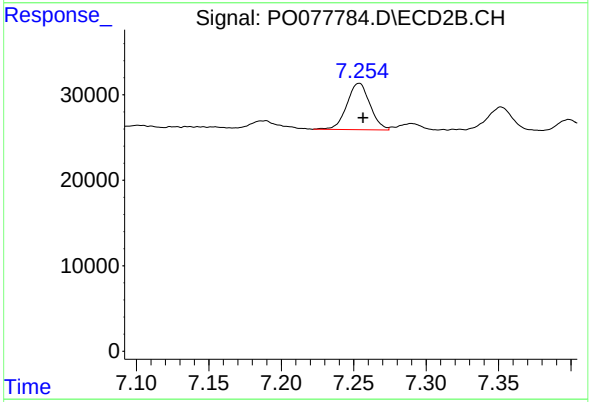
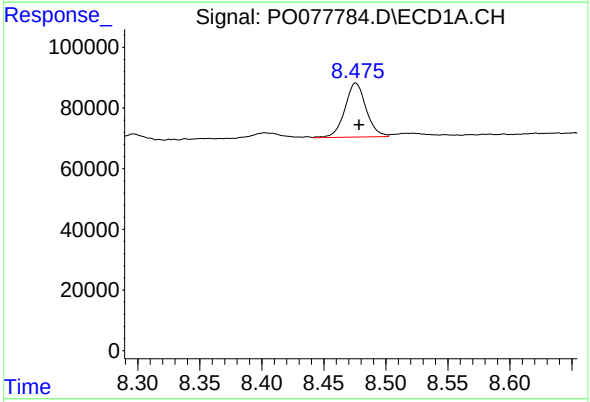


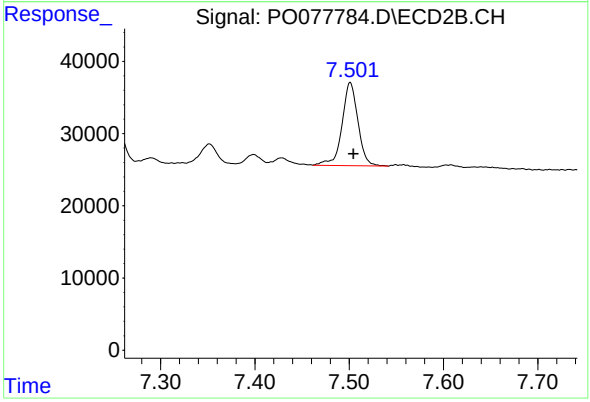
#34 AR-1260-4

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 60134
Conc: 49.70 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 212648
Conc: 49.15 ng/ml



#35 AR-1260-5

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 135083
Conc: 47.51 ng/ml