Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052919\
Data File : PO056672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 11:35
Operator : SM/SJ
Sample : K2241-03
Misc : AR1660 MDL 25PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Manual Integrations APPROVED
Ankita
5/30/2019 9:31:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:10:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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...	4.262	3.570	755311	564233	19.729	17.109
2)	SA Decachlor...	9.843	8.509	909985	628238	18.539	17.619
	Target Compounds						
3)	L1 AR-1016-1	5.425	4.640	49629	29857	27.593	23.725
4)	L1 AR-1016-2	5.446	4.658	72573	40927	28.901	22.717
5)	L1 AR-1016-3	5.508	4.832	45515	24824	28.318	25.178
6)	L1 AR-1016-4	5.605	4.874	34753	19179	26.493m	23.168
7)	L1 AR-1016-5	5.895	5.083	38075	24524	27.559m	22.861
31)	L7 AR-1260-1	7.013	6.107	84857	56759	33.068	28.374
32)	L7 AR-1260-2	7.269	6.294	83790	87369	27.707	35.444 #
33)	L7 AR-1260-3	7.625	6.446	64144	63122	26.626	28.139
34)	L7 AR-1260-4	7.850	6.913	69082	48890	26.375	26.271
35)	L7 AR-1260-5	8.158	7.155	120705	107980	25.241	25.040

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052919\
Data File : PO056672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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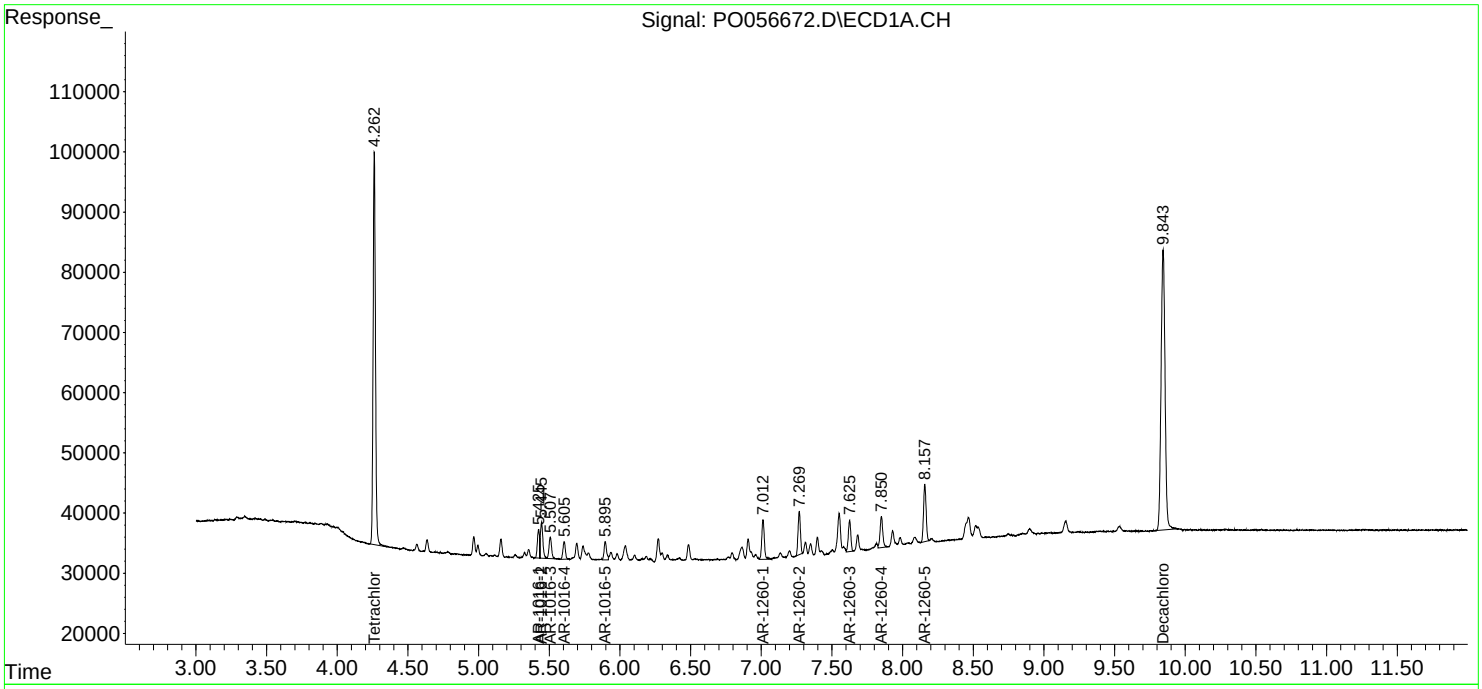

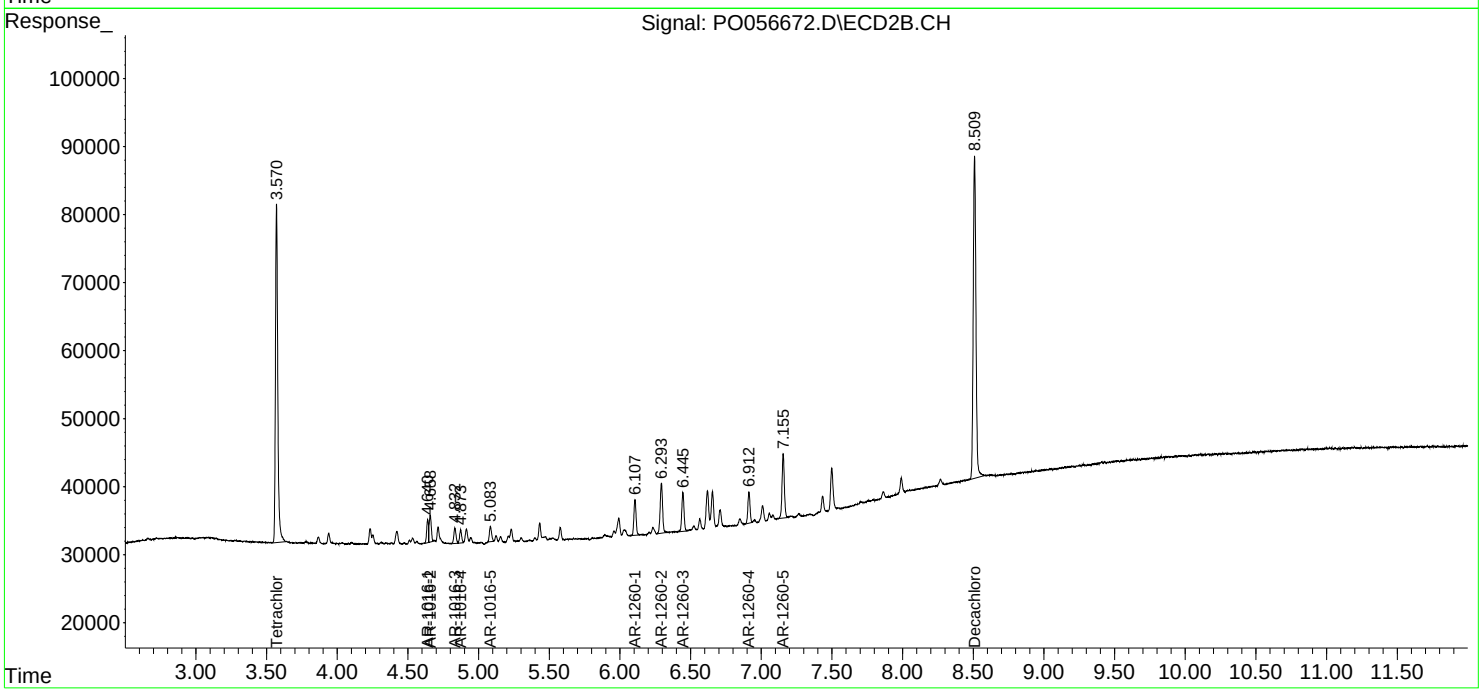

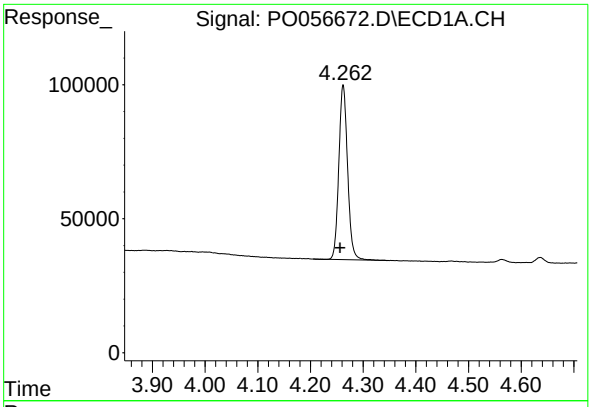

#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 755311
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Manual Integrations APPROVED
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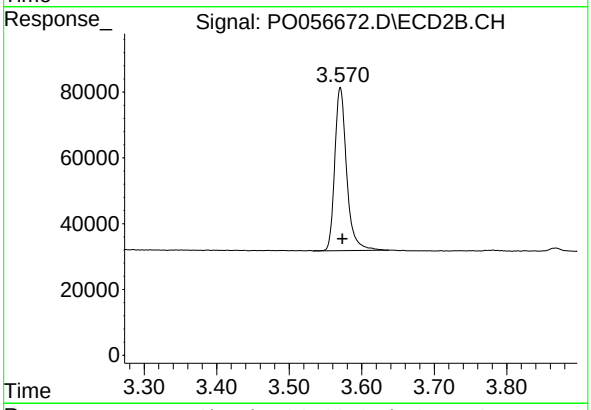
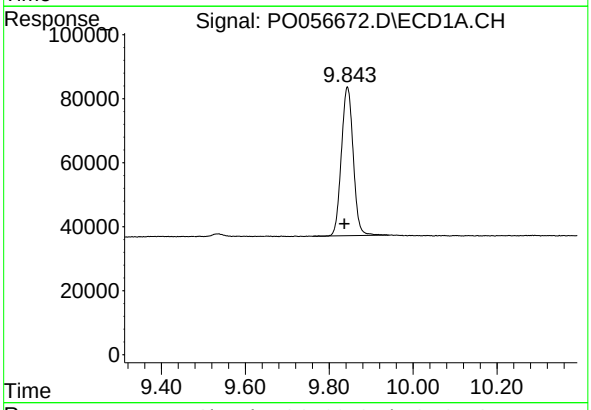


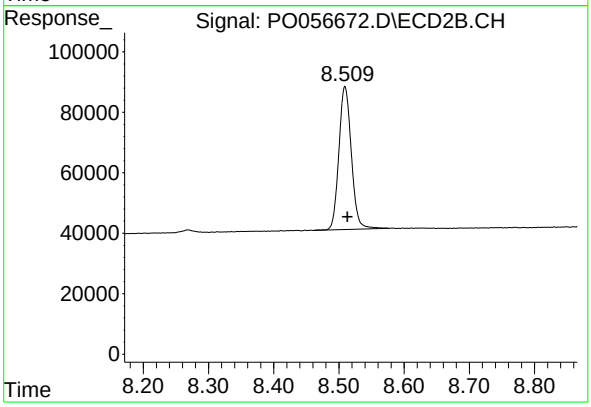
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 564233
Conc: 17.11 ng/ml



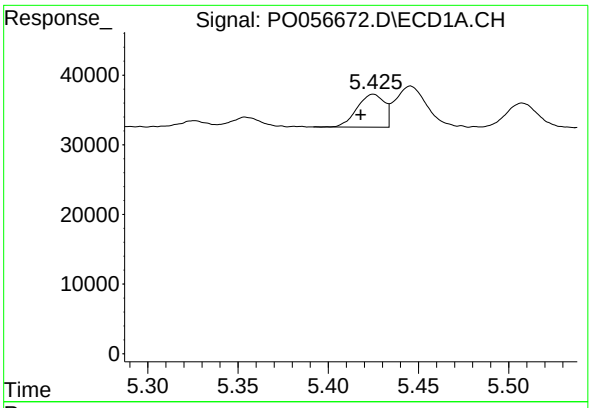
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: 0.007 min
Response: 909985
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 628238
Conc: 17.62 ng/ml



#3 AR-1016-1

R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 49629
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Manual Integrations APPROVED
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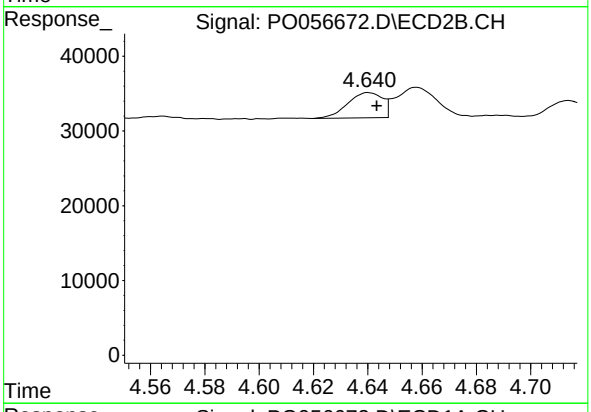
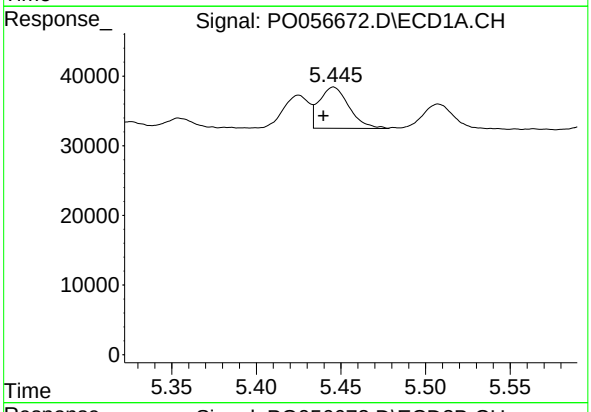


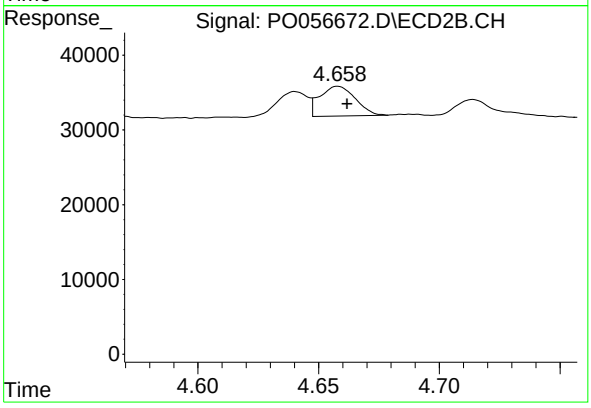
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 29857
Conc: 23.72 ng/ml



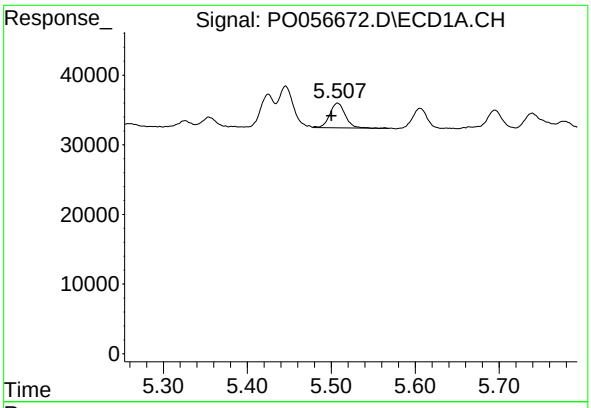
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 72573
Conc: 28.90 ng/ml



#4 AR-1016-2

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 40927
Conc: 22.72 ng/ml



#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 45515
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Manual Integrations APPROVED
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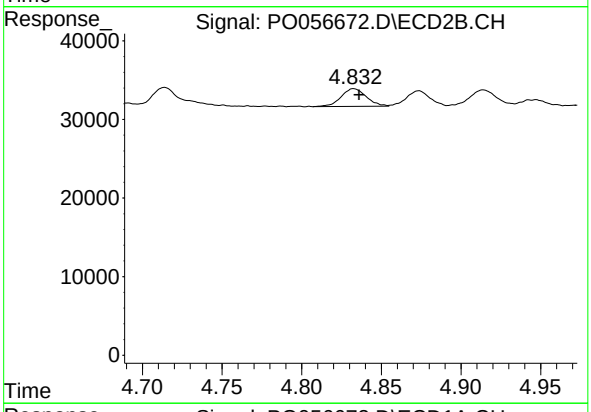
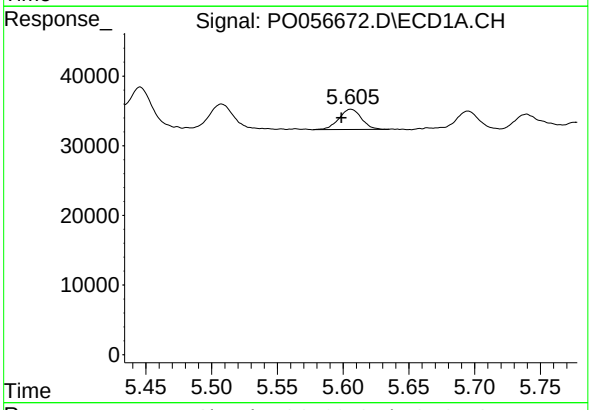


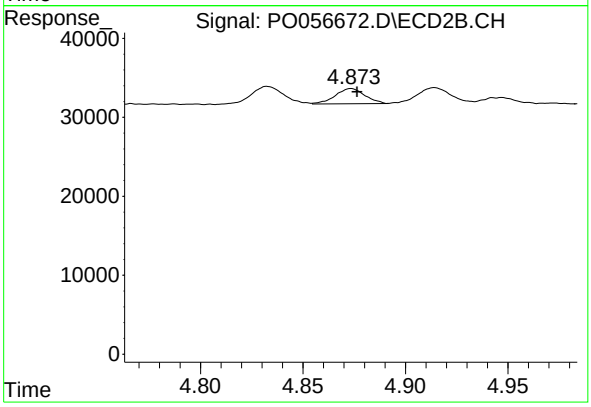
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 24824
Conc: 25.18 ng/ml



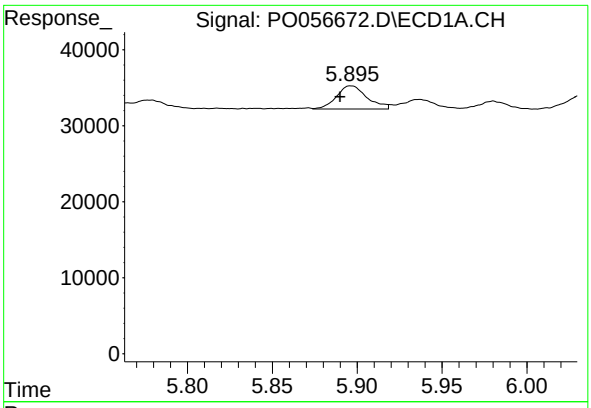
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 34753
Conc: 26.49 ng/ml m



#6 AR-1016-4

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 19179
Conc: 23.17 ng/ml



#7 AR-1016-5

R.T.: 5.895 min
Delta R.T.: 0.006 min
Response: 38075
Conc: 27.56 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

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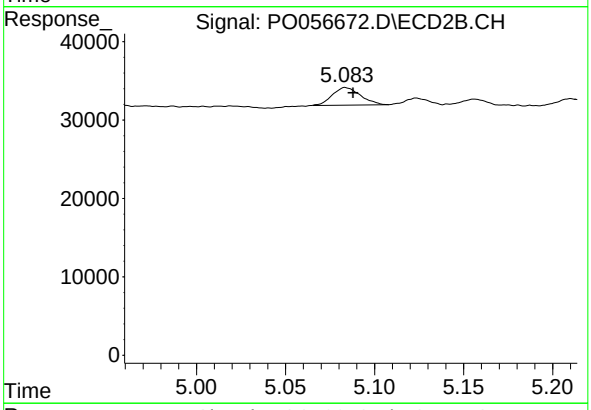
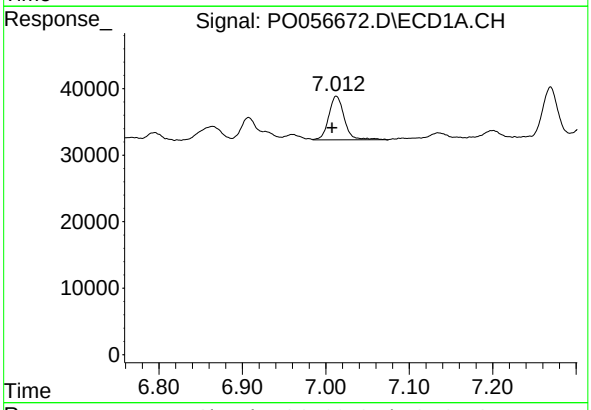


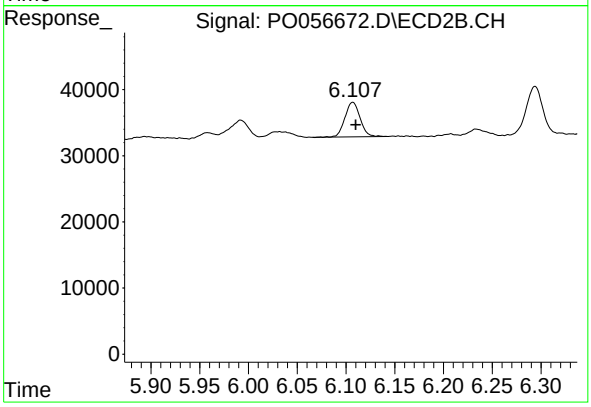
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 24524
Conc: 22.86 ng/ml



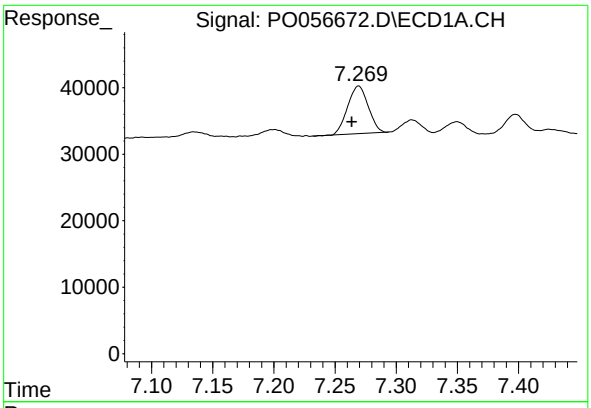
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 84857
Conc: 33.07 ng/ml



#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 56759
Conc: 28.37 ng/ml



#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 83790
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

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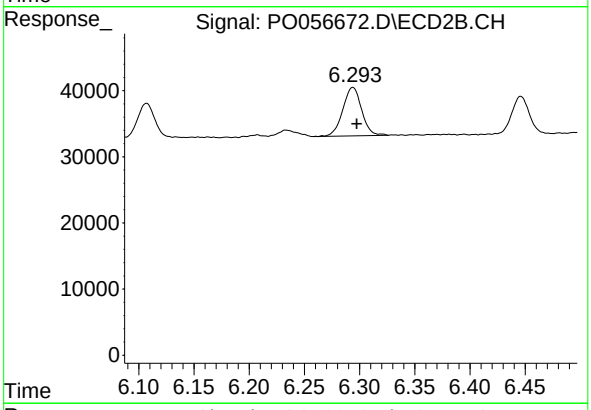
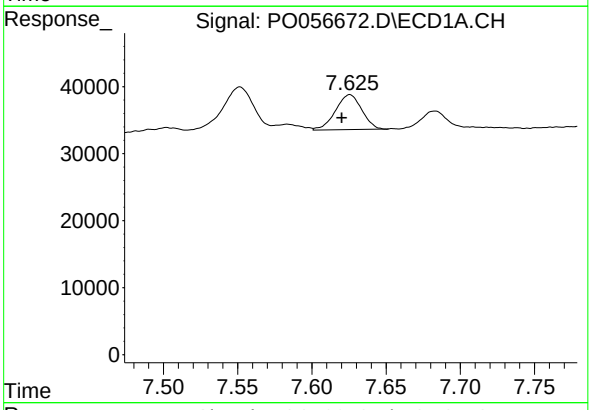


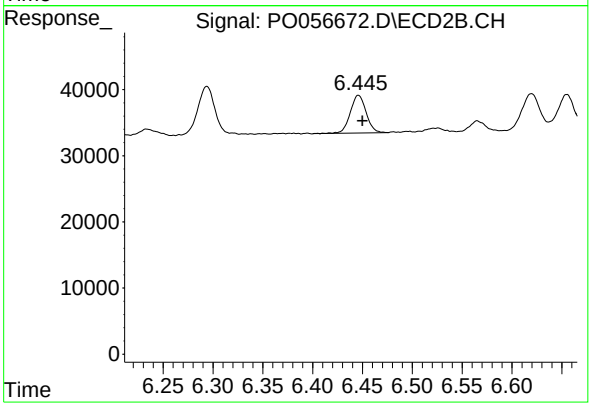
#32 AR-1260-2

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 87369
Conc: 35.44 ng/ml



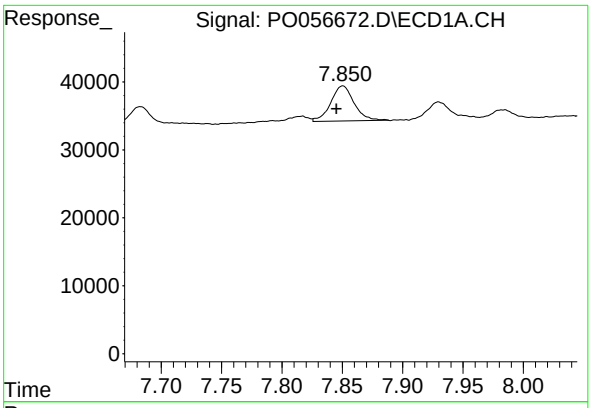
#33 AR-1260-3

R.T.: 7.625 min
Delta R.T.: 0.005 min
Response: 64144
Conc: 26.63 ng/ml



#33 AR-1260-3

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 63122
Conc: 28.14 ng/ml



#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: 0.005 min
Response: 69082
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

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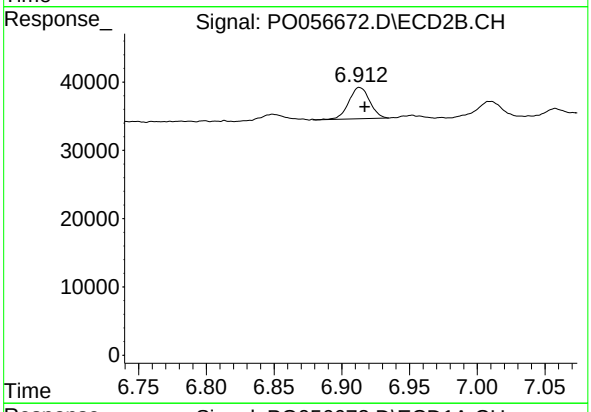
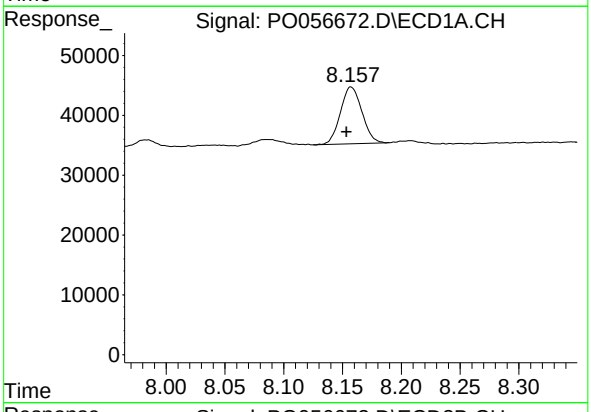


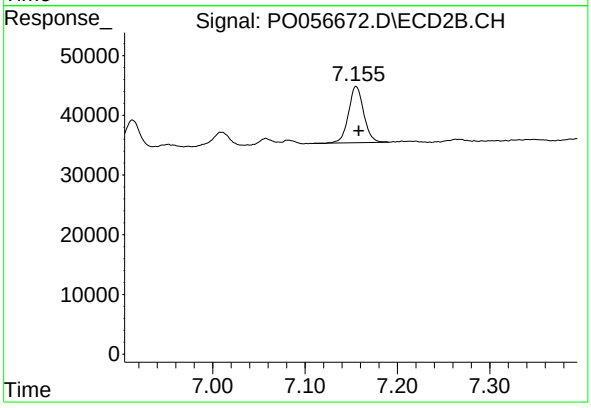
#34 AR-1260-4

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 48890
Conc: 26.27 ng/ml



#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 120705
Conc: 25.24 ng/ml



#35 AR-1260-5

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 107980
Conc: 25.04 ng/ml