Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032221\
Data File : PO076417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 13:47
Operator : DD\AJ
Sample : M1458-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 18:10:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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...	4.917	3.929	1123951	772362	19.785	18.512
2)	SA Decachlor...	10.910	9.191	836465	792545	21.747	20.641
	Target Compounds						
3)	L1 AR-1016-1	6.240	5.177	46905	30164	28.467	25.774m
4)	L1 AR-1016-2	6.264	5.198	69260	52369	27.105	23.772
5)	L1 AR-1016-3	6.330	5.386	44373	24288	28.178	23.621m
6)	L1 AR-1016-4	6.436	5.436	31503	23819	25.469	24.284
7)	L1 AR-1016-5	6.752	5.664	34842	28697	27.144m	25.215
31)	L7 AR-1260-1	7.929	6.755	63712	60665	27.403	29.531
32)	L7 AR-1260-2	8.196	6.953	65695	72354	25.729	29.834
33)	L7 AR-1260-3	8.561	7.106	46593	67811	23.502	29.983 #
34)	L7 AR-1260-4	8.791	7.587	58140	49438	25.735	25.655
35)	L7 AR-1260-5	9.116	7.835	109059	123844	26.681	28.012

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

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Data File : PO076417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Instrument :
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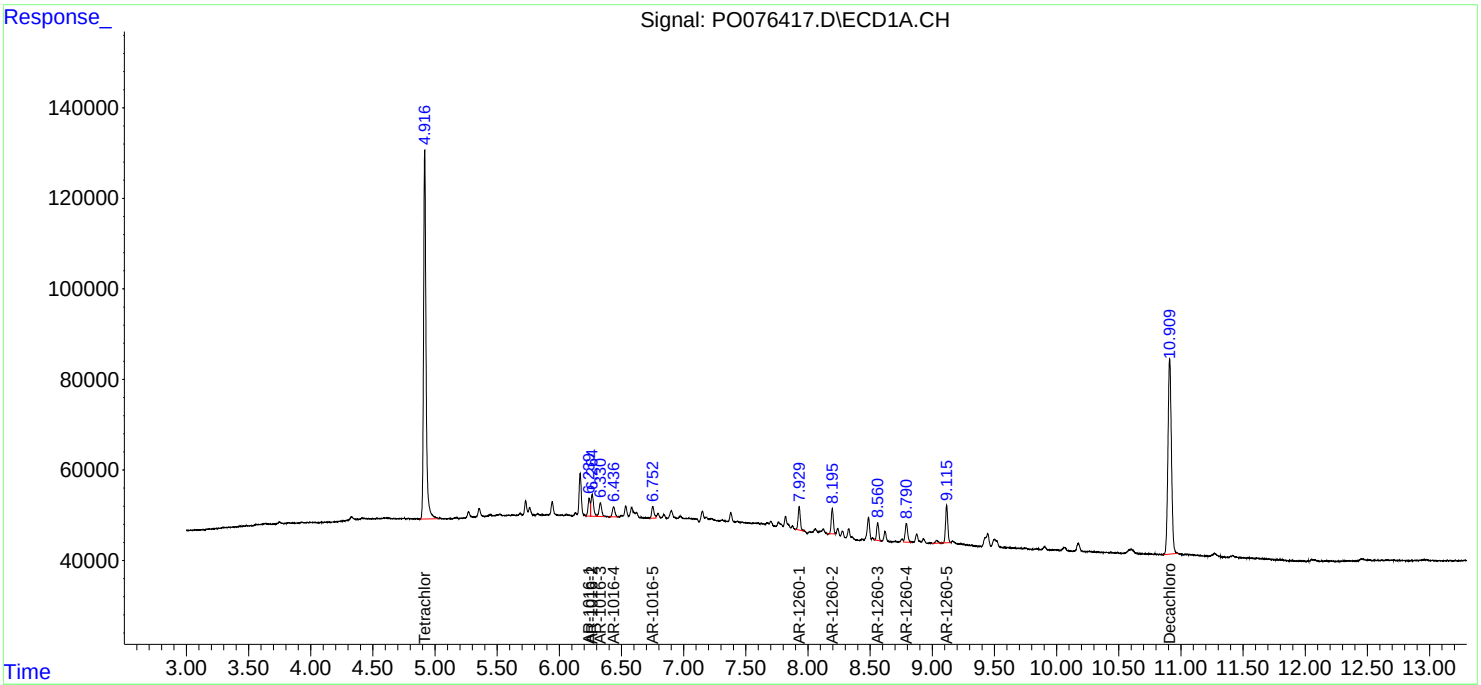

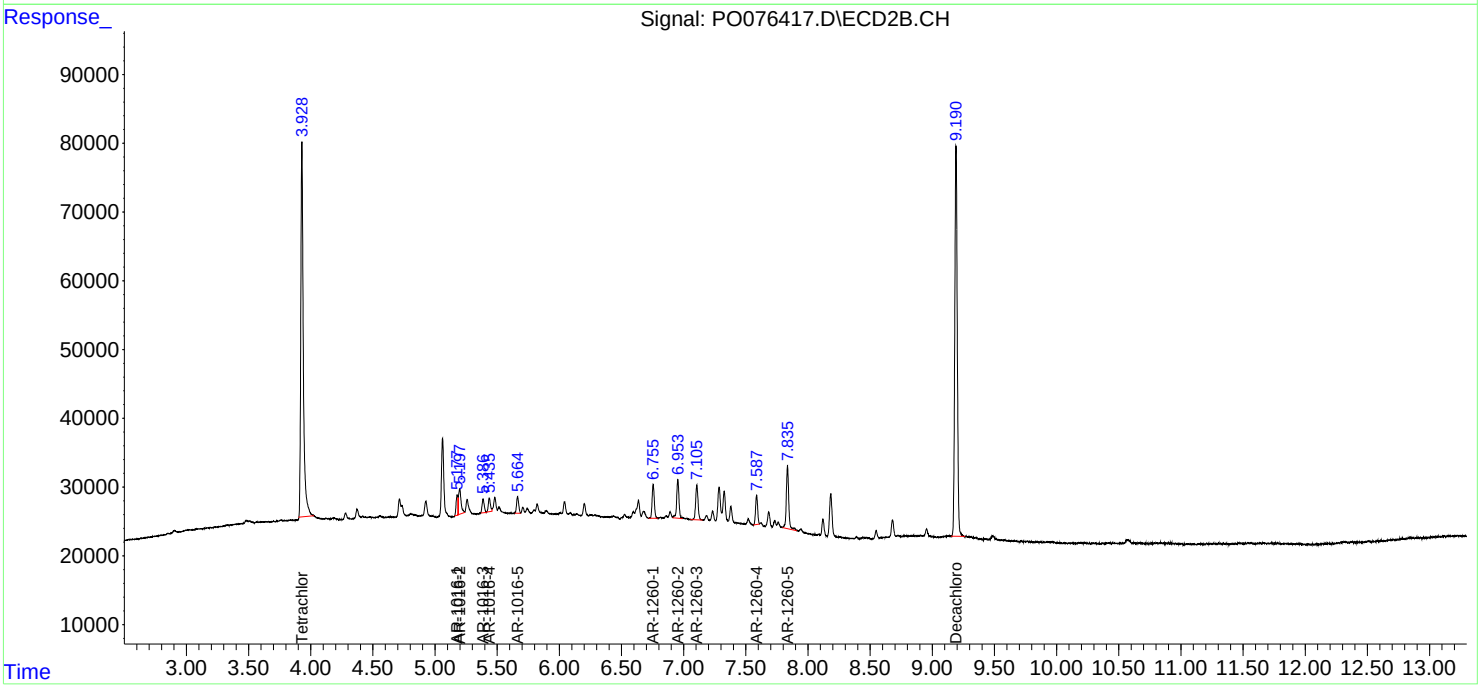

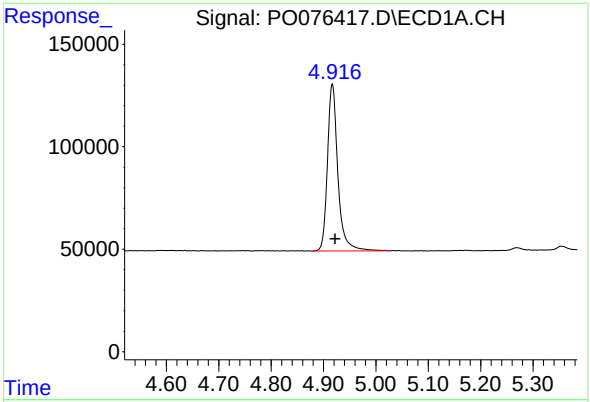

#1 Tetrachloro-m-xylene

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 1123951
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations APPROVED
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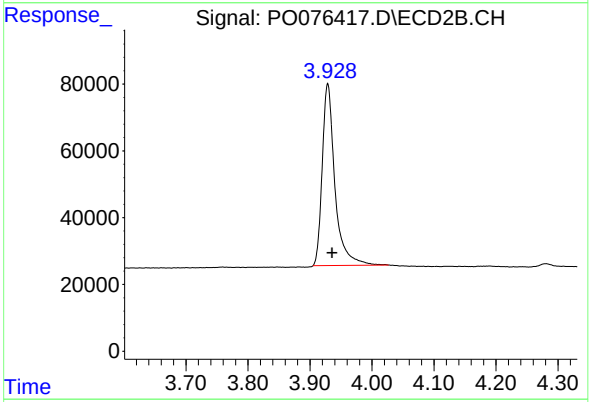
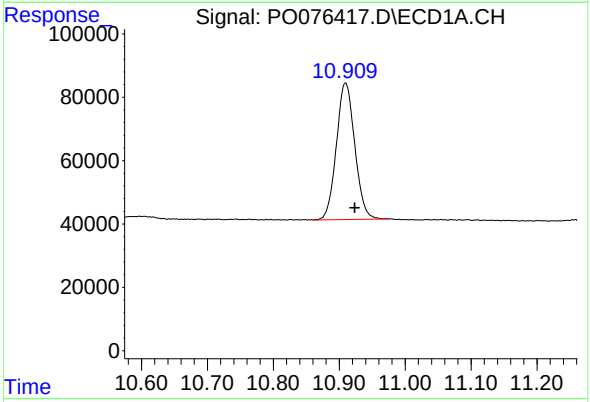


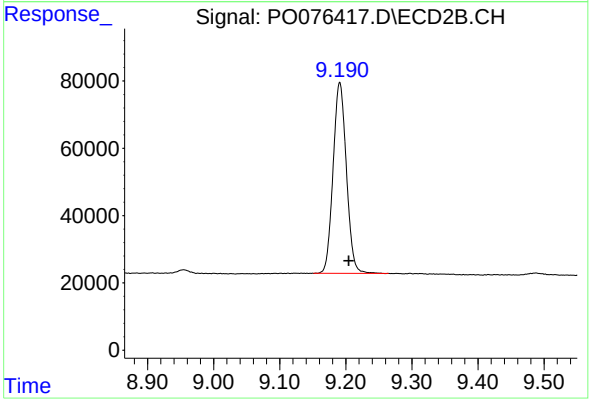
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.007 min
Response: 772362
Conc: 18.51 ng/ml



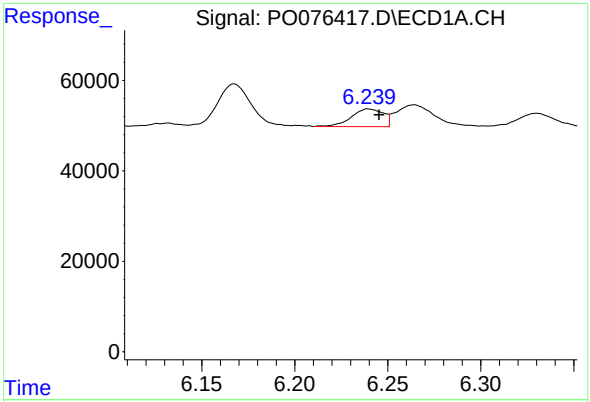
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.014 min
Response: 836465
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.013 min
Response: 792545
Conc: 20.64 ng/ml



#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 46905
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations APPROVED
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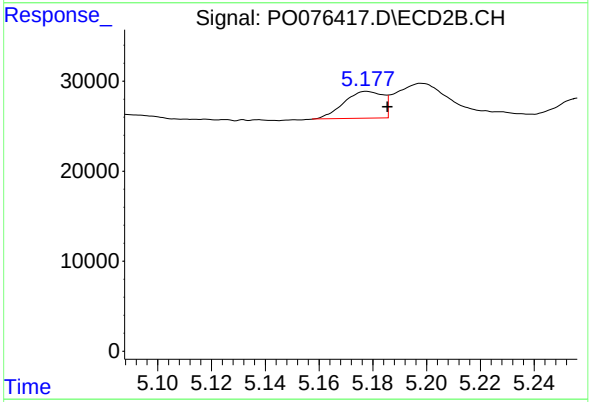
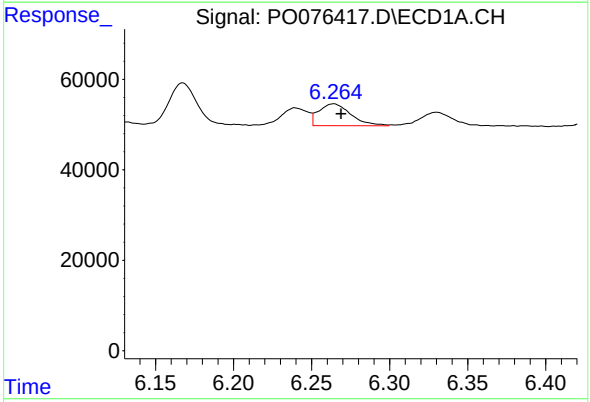


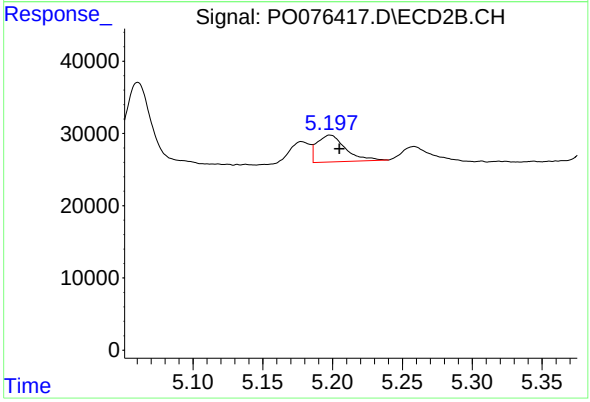
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 30164
Conc: 25.77 ng/ml m



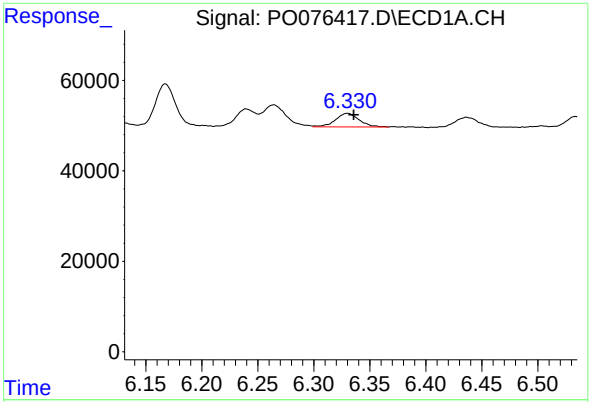
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 69260
Conc: 27.11 ng/ml



#4 AR-1016-2

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 52369
Conc: 23.77 ng/ml



#5 AR-1016-3

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 44373
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations APPROVED
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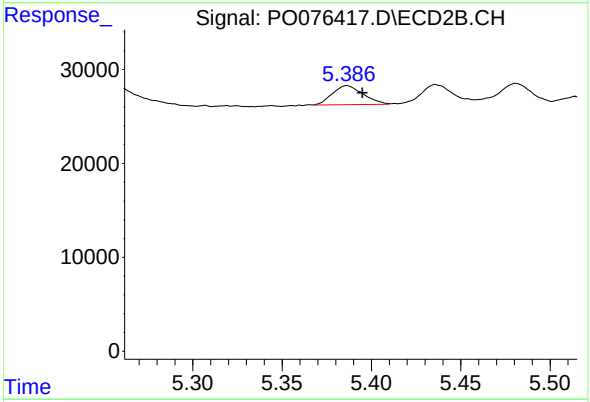
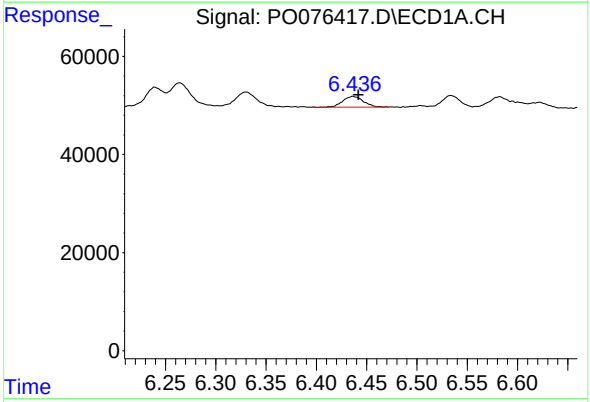


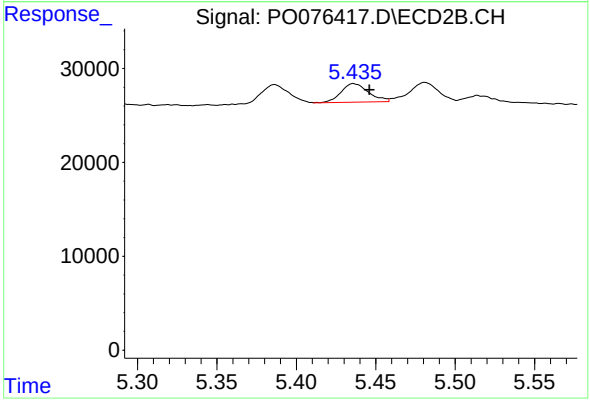
#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: -0.009 min
Response: 24288
Conc: 23.62 ng/ml m



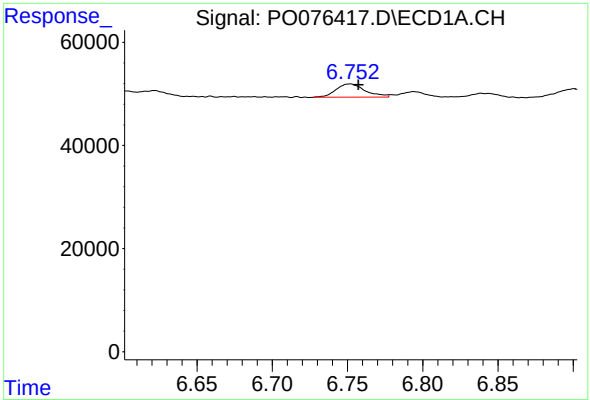
#6 AR-1016-4

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 31503
Conc: 25.47 ng/ml



#6 AR-1016-4

R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 23819
Conc: 24.28 ng/ml



#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 34842
Conc: 27.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021

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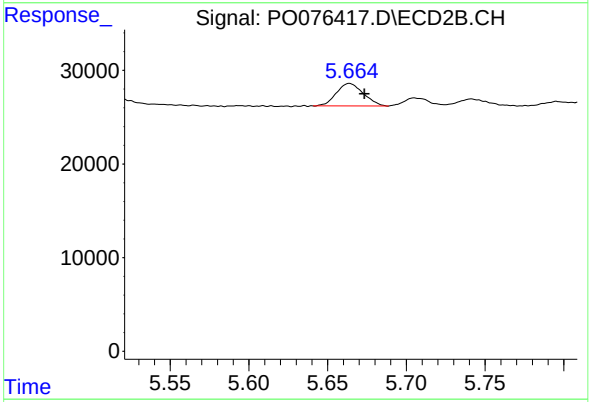
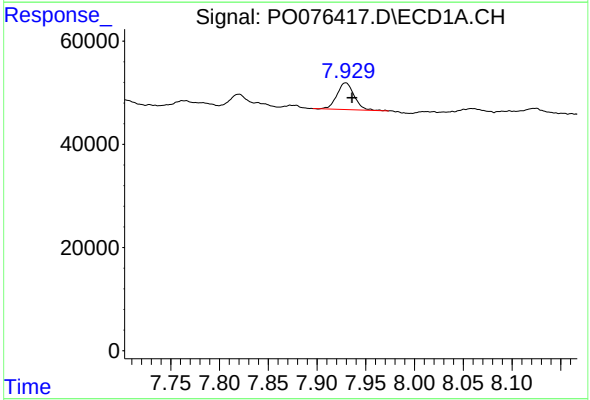


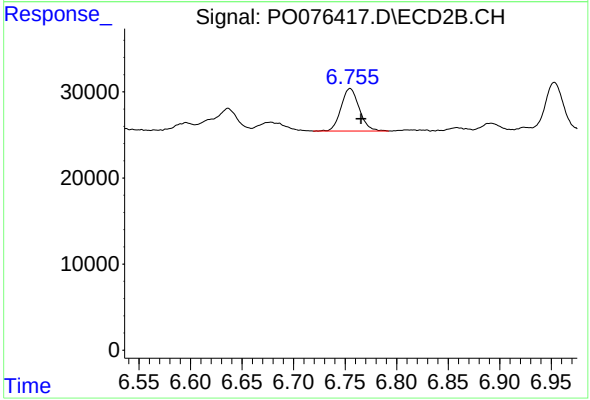
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 28697
Conc: 25.21 ng/ml



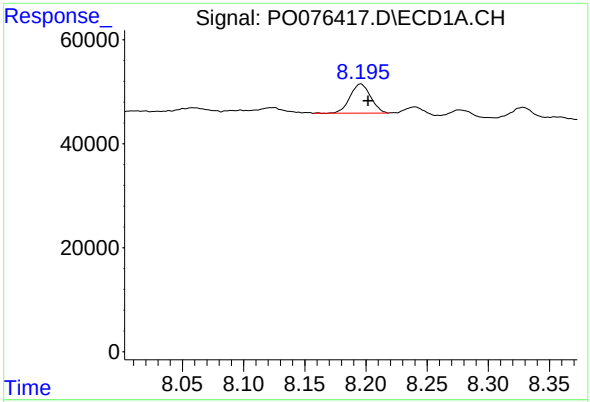
#31 AR-1260-1

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 63712
Conc: 27.40 ng/ml



#31 AR-1260-1

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 60665
Conc: 29.53 ng/ml



#32 AR-1260-2

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 65695
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations APPROVED
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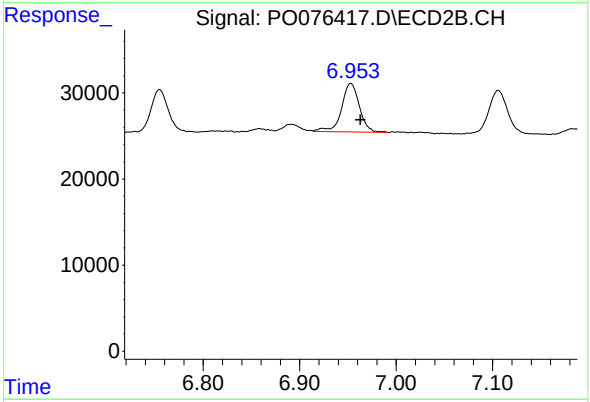
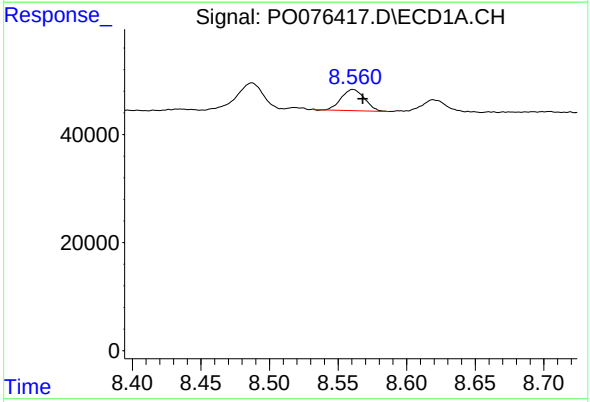


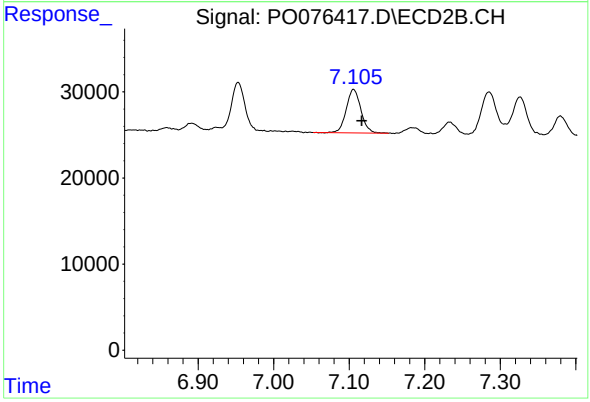
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 72354
Conc: 29.83 ng/ml



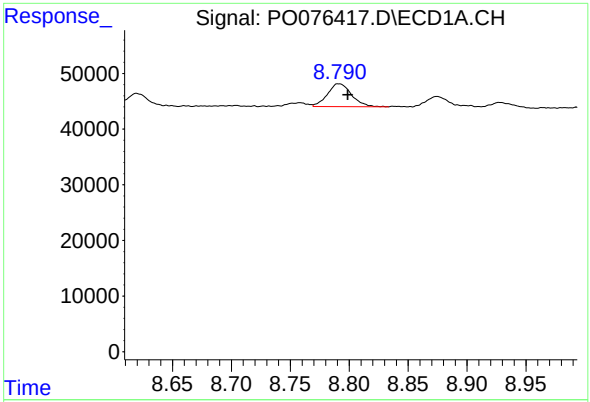
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 46593
Conc: 23.50 ng/ml



#33 AR-1260-3

R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 67811
Conc: 29.98 ng/ml



#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 58140
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations APPROVED
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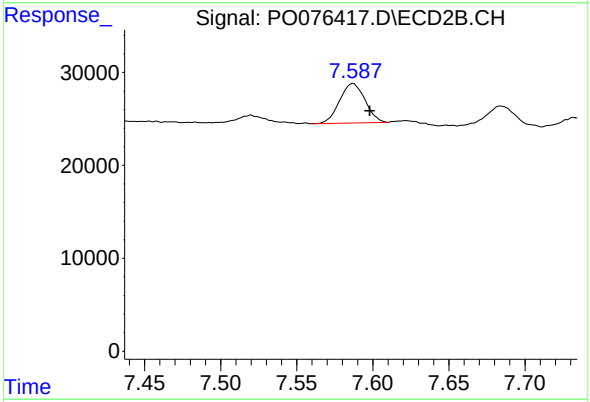
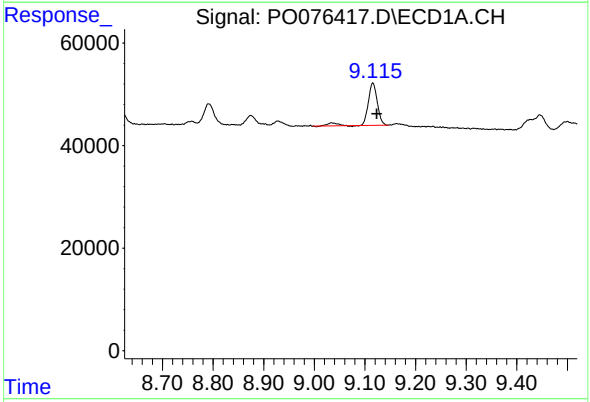


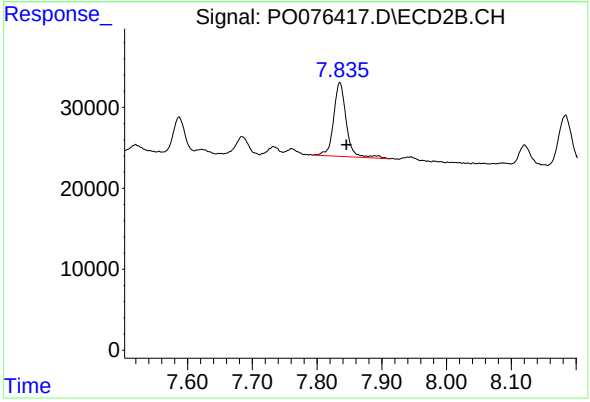
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: -0.011 min
Response: 49438
Conc: 25.66 ng/ml



#35 AR-1260-5

R.T.: 9.116 min
Delta R.T.: -0.008 min
Response: 109059
Conc: 26.68 ng/ml



#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.010 min
Response: 123844
Conc: 28.01 ng/ml