Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 21:53
Operator : DD\AJ
Sample : M1458-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
Ankita
3/10/2021 2:00:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:15:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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...	4.858	4.271	1626834	764201	18.802	18.811
2)	SA Decachlor...	10.785	9.601	1644709	533452	19.475	19.990
	Target Compounds						
3)	L1 AR-1016-1	6.170	5.528	81714	35656	30.672	31.328
4)	L1 AR-1016-2	6.193	5.549	120077	46126	29.708	27.904
5)	L1 AR-1016-3	6.259	5.742	80620	23123	32.579	25.235
6)	L1 AR-1016-4	6.365	5.792	61032	17665	29.940	24.464
7)	L1 AR-1016-5	6.678	6.023	56830	20733	28.036	22.423
31)	L7 AR-1260-1	7.851	7.114	128382	43310	37.385	28.339
32)	L7 AR-1260-2	8.116	7.308	122831	59236	29.833m	32.749
33)	L7 AR-1260-3	8.480	7.465	93745	44528	28.963m	26.292
34)	L7 AR-1260-4	8.709	7.945	104288	20452	28.154m	13.906m#
35)	L7 AR-1260-5	9.029	8.187	196817	82137	25.441	25.263m

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

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Data File : PP033767.D
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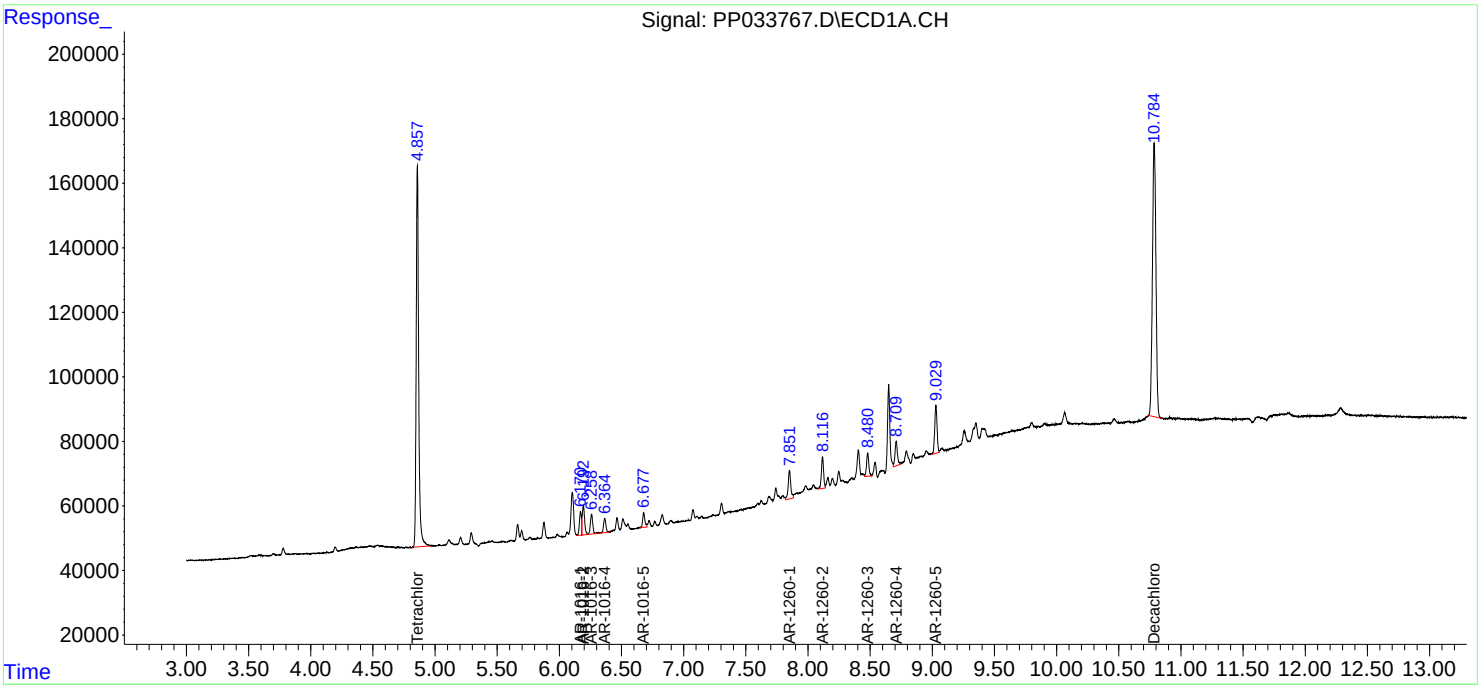

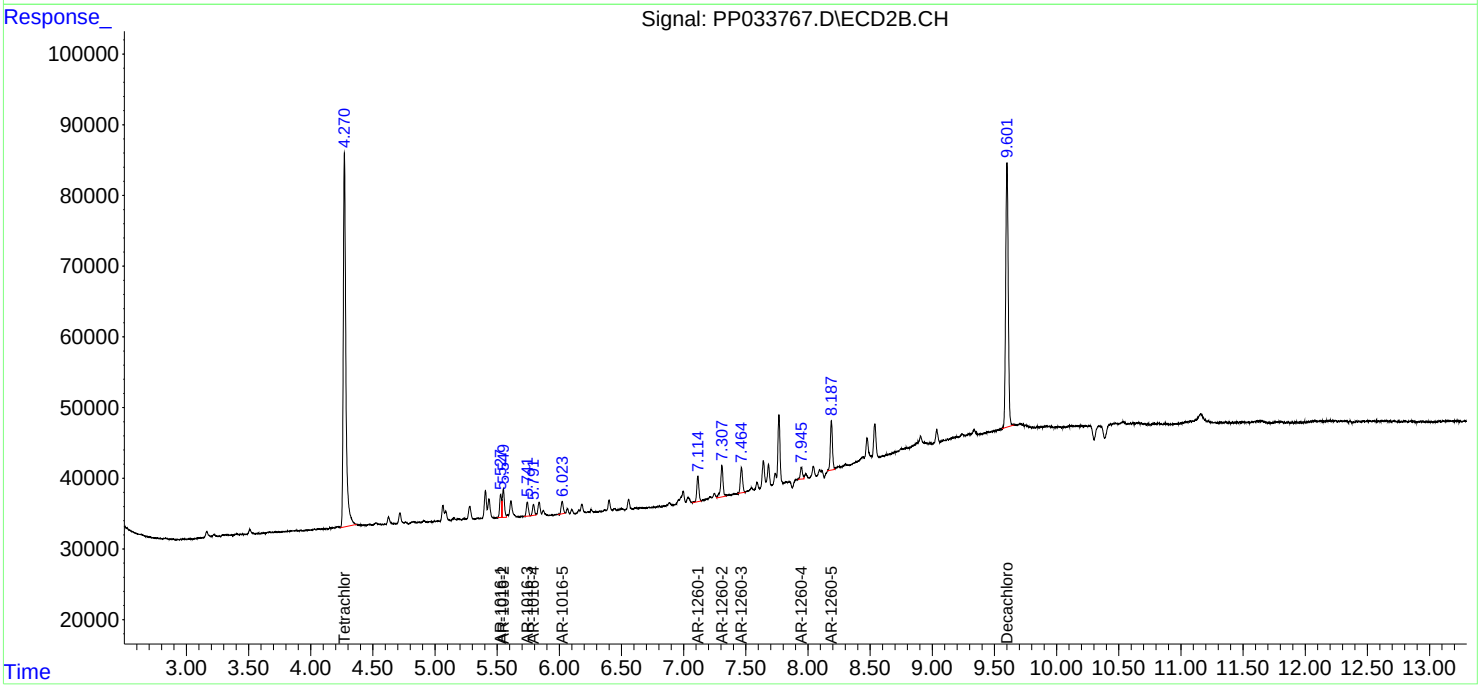

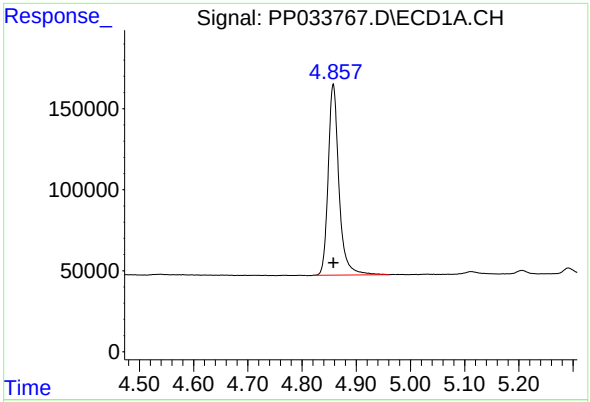

#1 Tetrachloro-m-xylene

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1626834
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
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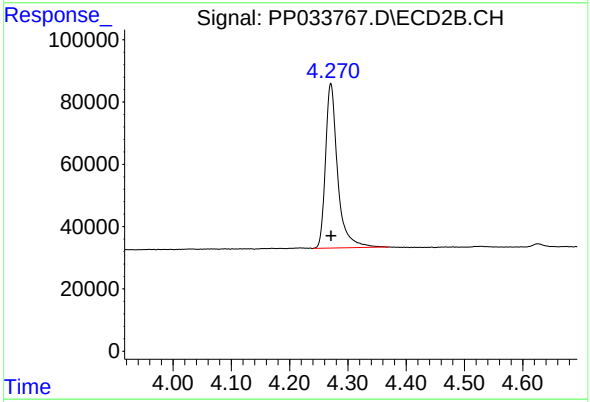
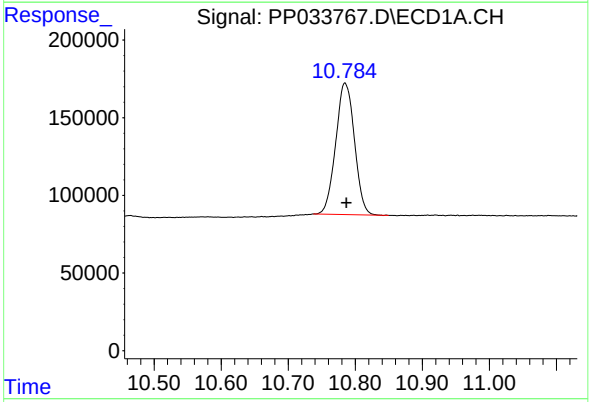


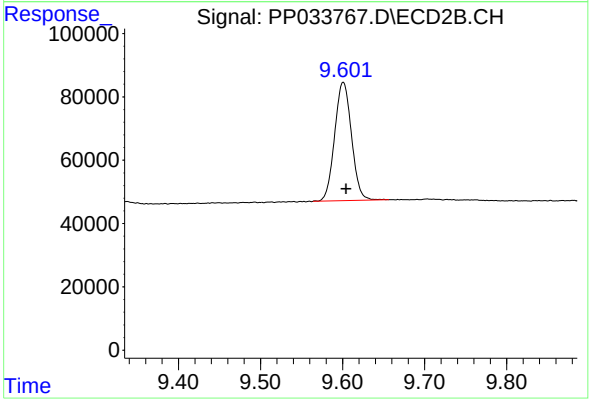
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 764201
Conc: 18.81 ng/ml



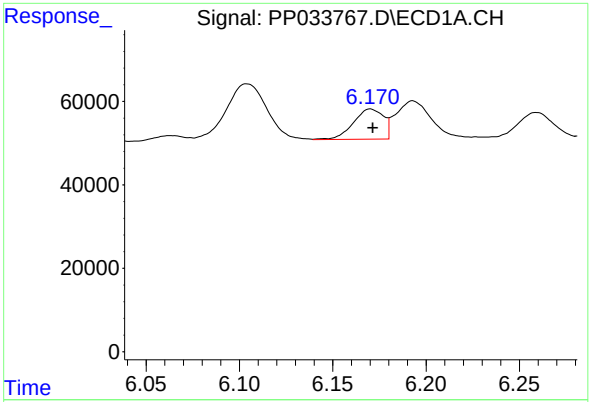
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.002 min
Response: 1644709
Conc: 19.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.003 min
Response: 533452
Conc: 19.99 ng/ml



#3 AR-1016-1

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 81714
Conc: 30.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
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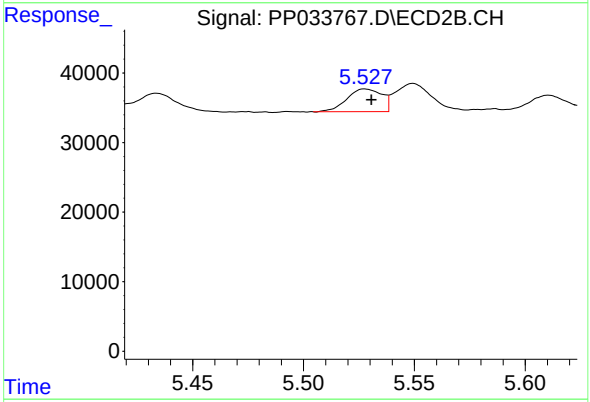
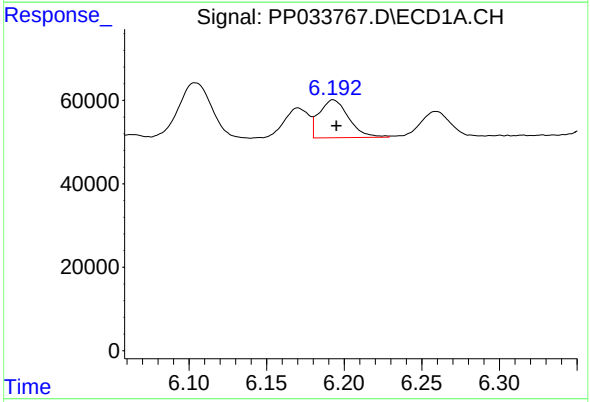


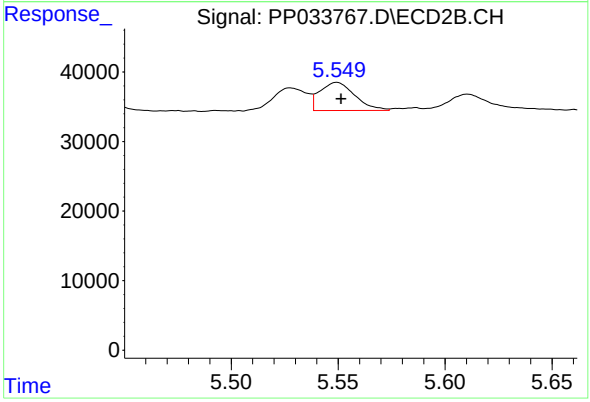
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 35656
Conc: 31.33 ng/ml



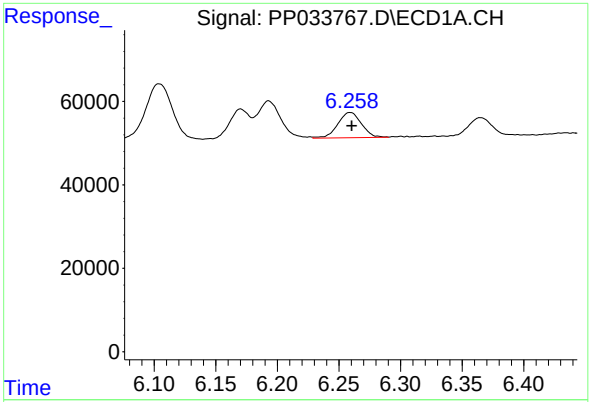
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 120077
Conc: 29.71 ng/ml



#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 46126
Conc: 27.90 ng/ml



#5 AR-1016-3

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 80620
Conc: 32.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
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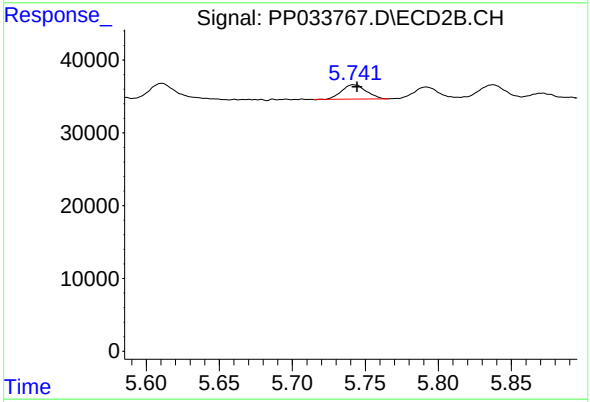
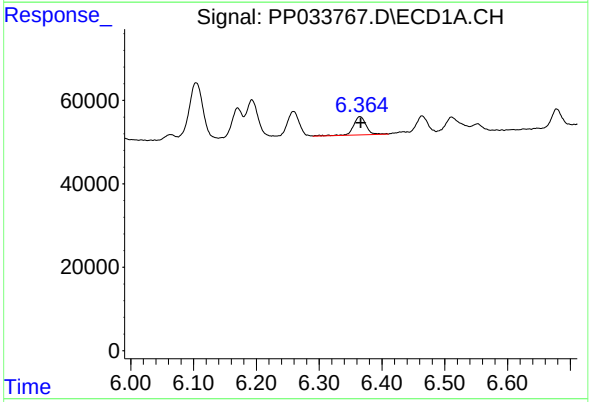


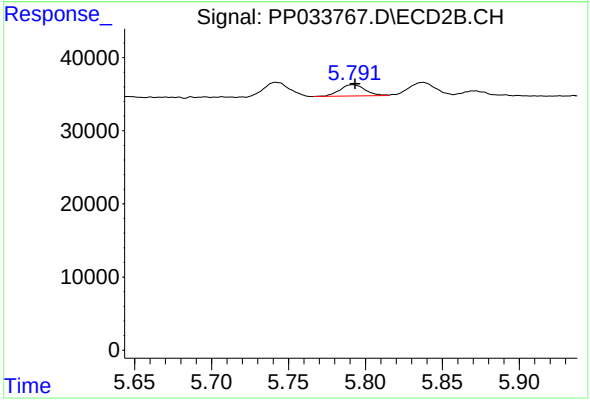
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 23123
Conc: 25.24 ng/ml



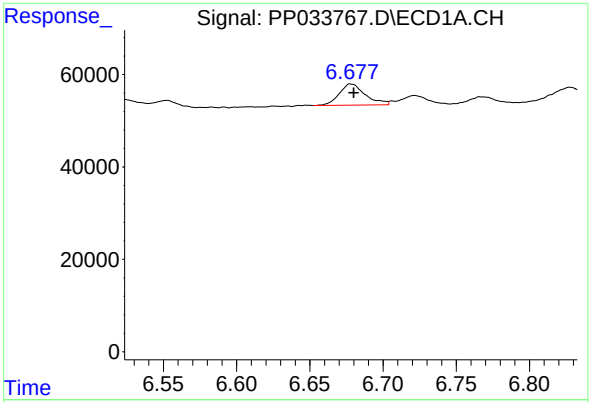
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 61032
Conc: 29.94 ng/ml



#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 17665
Conc: 24.46 ng/ml



#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 56830
Conc: 28.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations APPROVED
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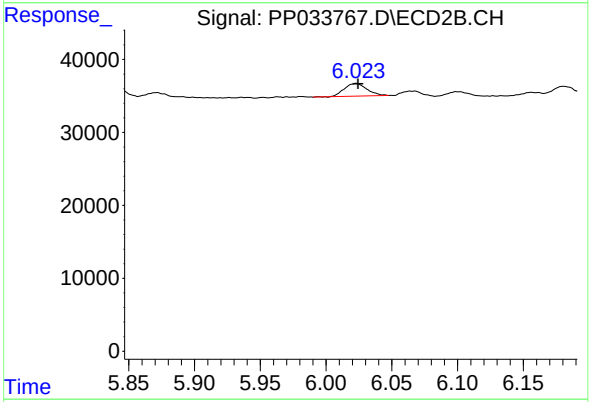
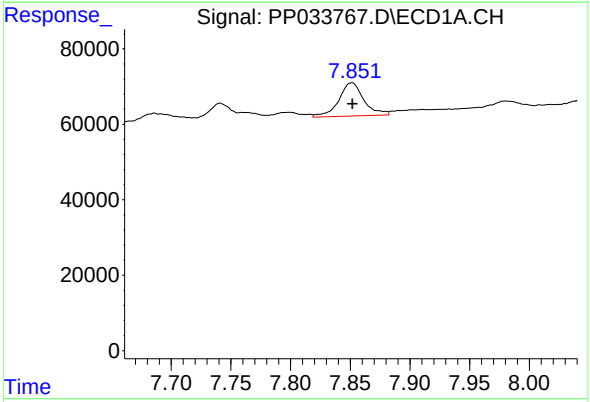


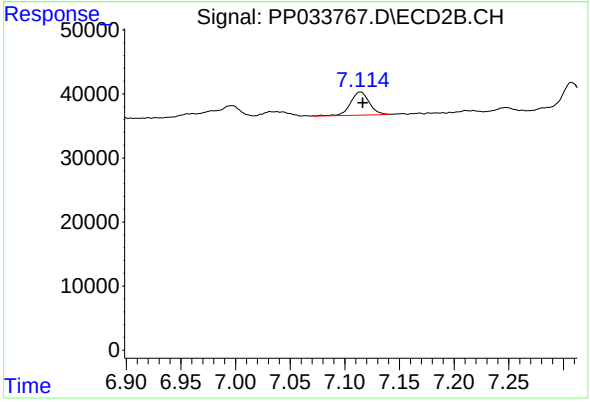
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 20733
Conc: 22.42 ng/ml



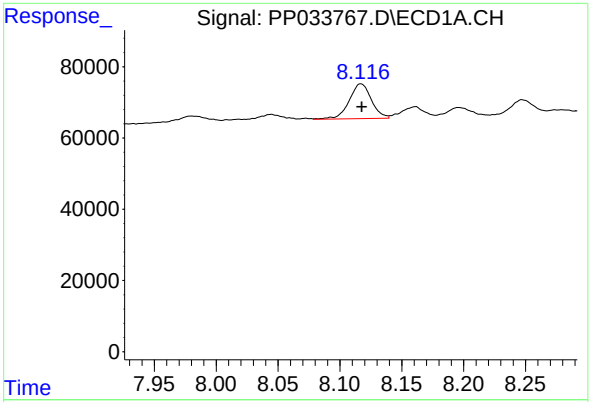
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 128382
Conc: 37.38 ng/ml



#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 43310
Conc: 28.34 ng/ml



#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 122831
Conc: 29.83 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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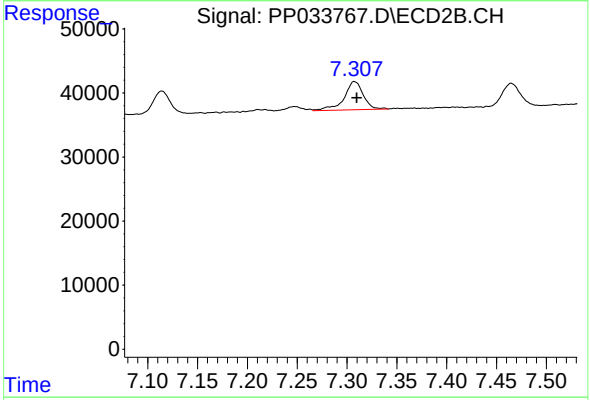
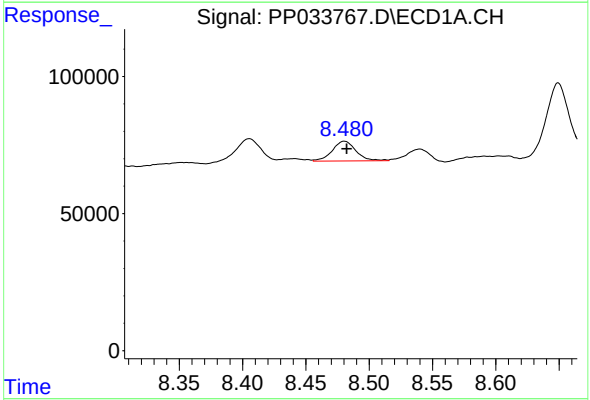


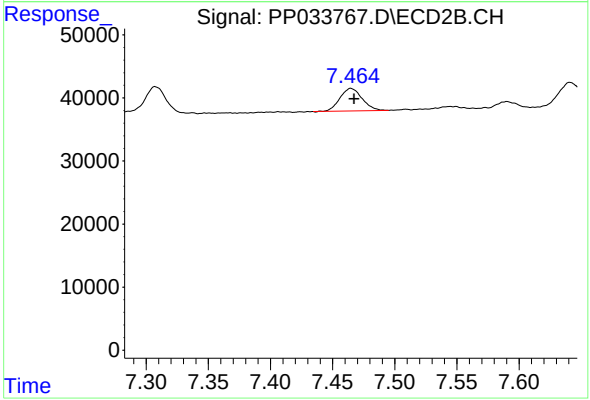
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 59236
Conc: 32.75 ng/ml



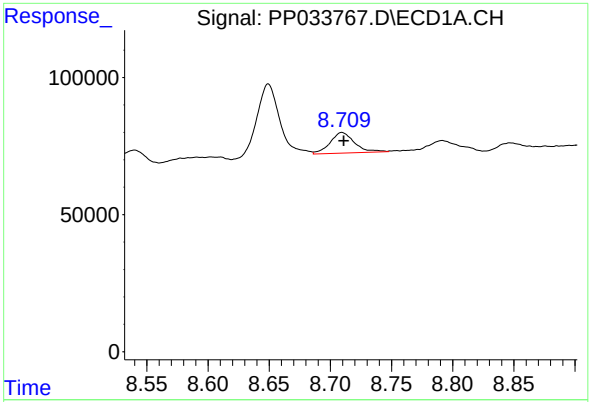
#33 AR-1260-3

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 93745
Conc: 28.96 ng/ml m



#33 AR-1260-3

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 44528
Conc: 26.29 ng/ml



#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 104288
Conc: 28.15 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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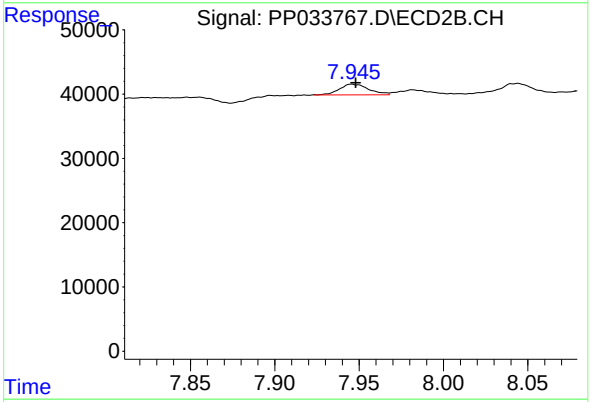
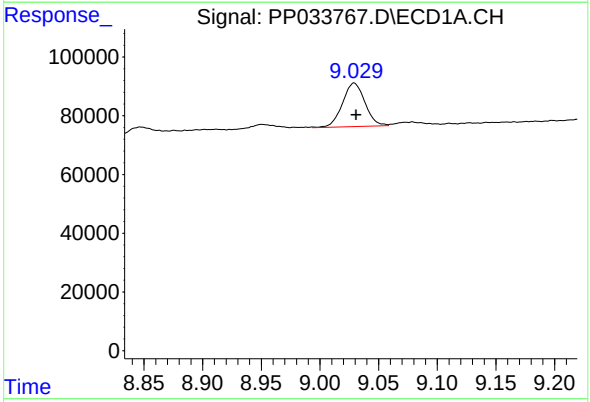


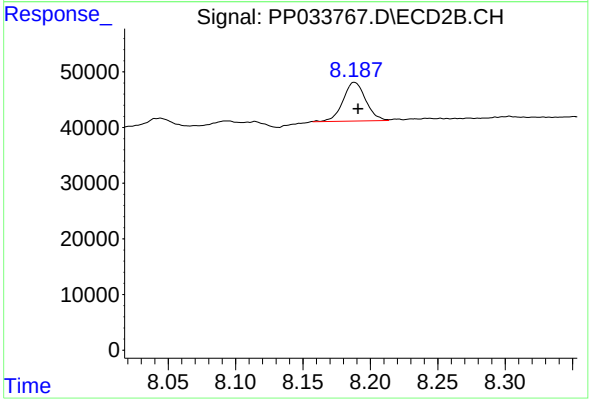
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 20452
Conc: 13.91 ng/ml m



#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 196817
Conc: 25.44 ng/ml



#35 AR-1260-5

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 82137
Conc: 25.26 ng/ml m