Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 1:21
Operator : SM/SJ
Sample : J5164-09
Misc : AR1660 MDL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
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11/14/2018 5:58:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 06:26:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 13 02:51:44 2018
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...	4.330	3.332	14034498	4648910	24.894	20.834
2)	SA Decachlor...	9.960	8.060	8634252	5443498	23.269m	24.560m
	Target Compounds						
3)	L1 AR-1016-1	5.491	4.344	613373	268629	37.230m	36.927m
4)	L1 AR-1016-2	5.514	4.358	789673	387120	31.877m	30.947m
5)	L1 AR-1016-3	5.577	4.521	621341	194654	40.680	31.992m
6)	L1 AR-1016-4	5.674	4.566	509556	158769	41.292	31.746
7)	L1 AR-1016-5	5.966	4.763	331495	210218	29.813	32.433m
31)	L7 AR-1260-1	7.084	5.743	875793	490688	39.290	34.375m
32)	L7 AR-1260-2	7.339	5.927	1108543	649424	38.618	34.293m
33)	L7 AR-1260-3	7.695	6.071	765391	560840	39.152	34.111m
34)	L7 AR-1260-4	7.922	6.524	615418	373887	32.763	34.368m
35)	L7 AR-1260-5	8.234	6.764	1512871	980919	40.022	33.660

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

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Acq On : 13 Nov 2018 1:21
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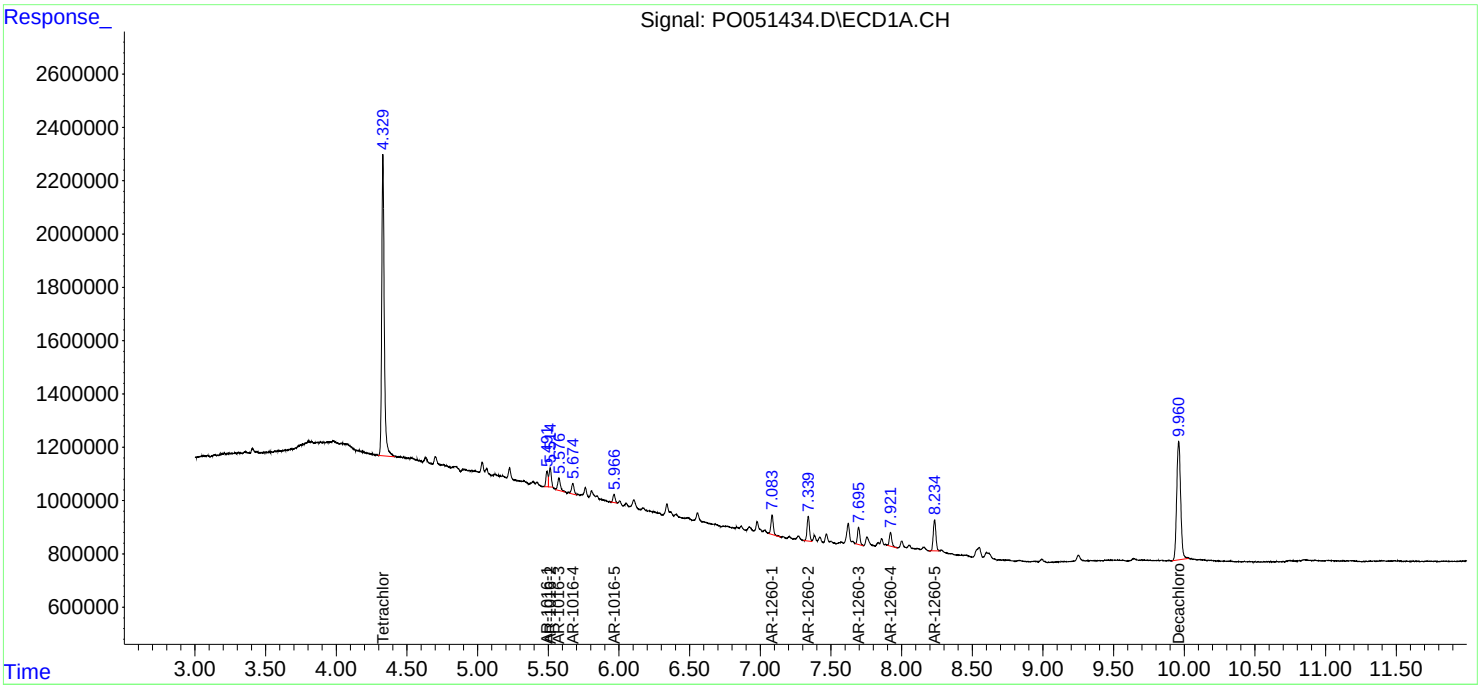

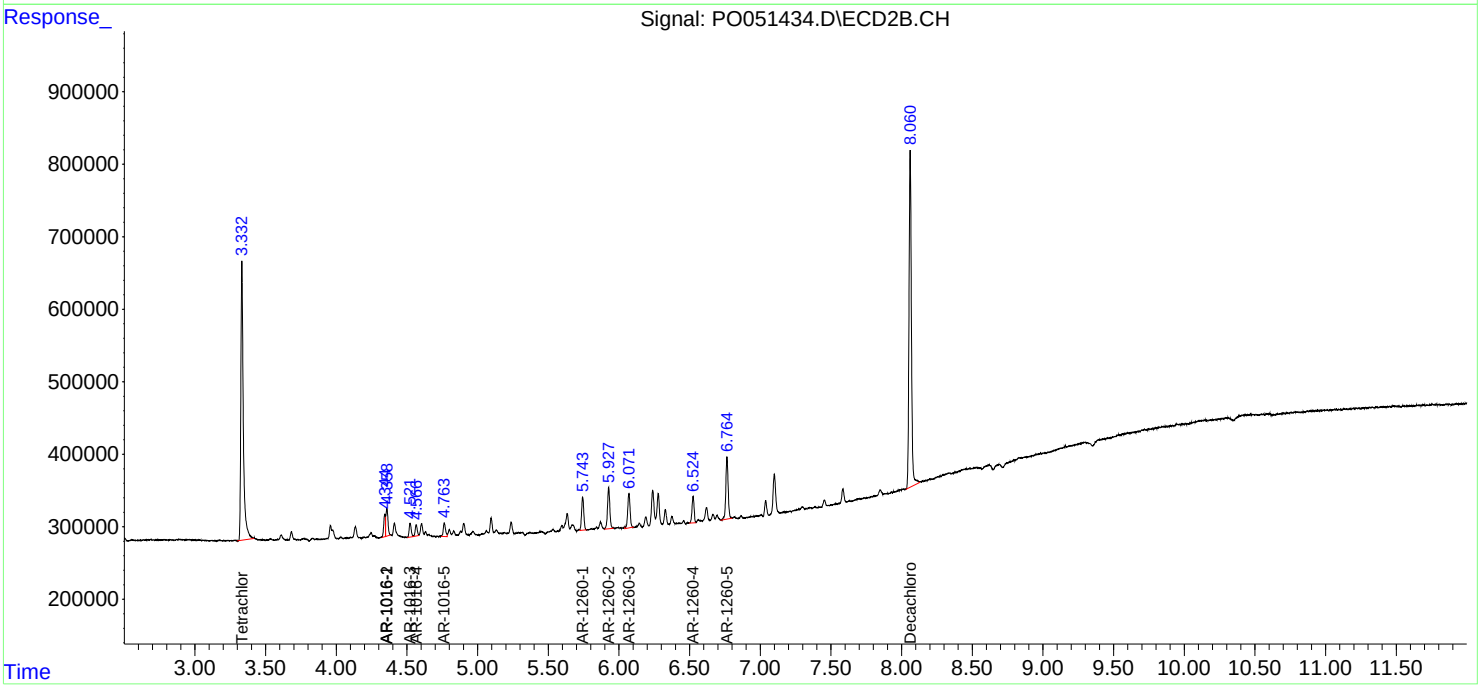

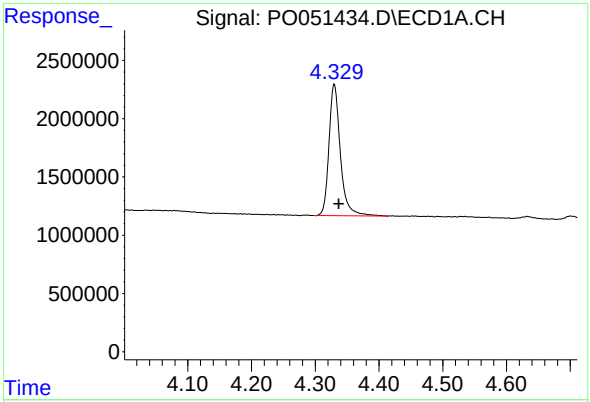

#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 14034498
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT4-2018

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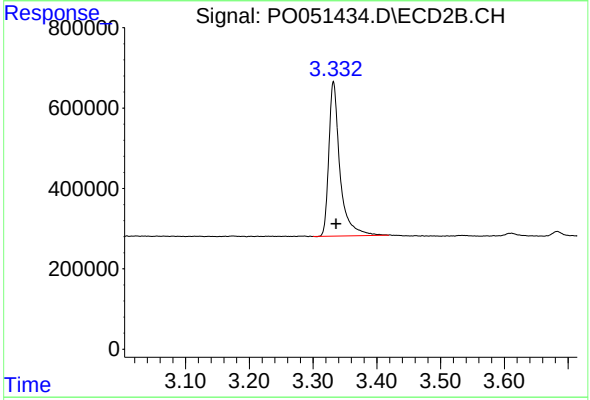
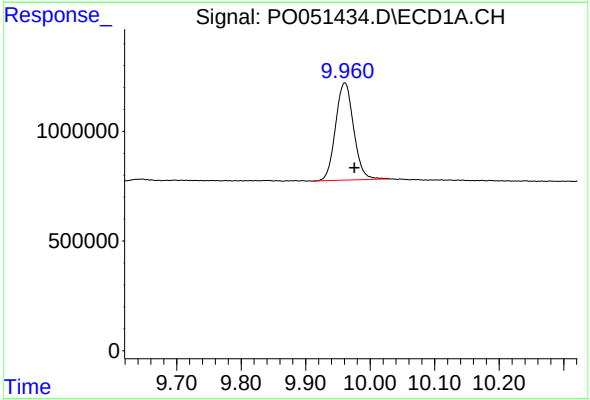


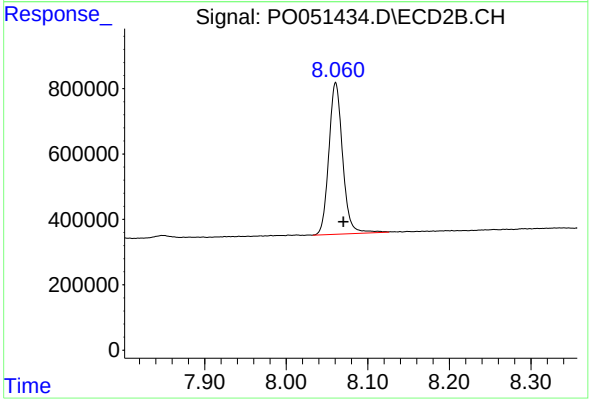
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.004 min
Response: 4648910
Conc: 20.83 ng/ml



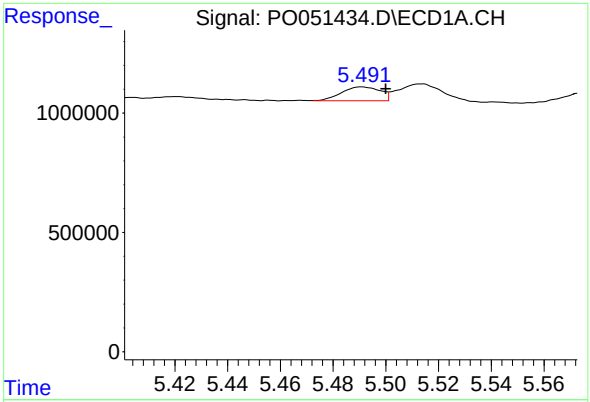
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: -0.015 min
Response: 8634252
Conc: 23.27 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 5443498
Conc: 24.56 ng/ml m



#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 613373
Conc: 37.23 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
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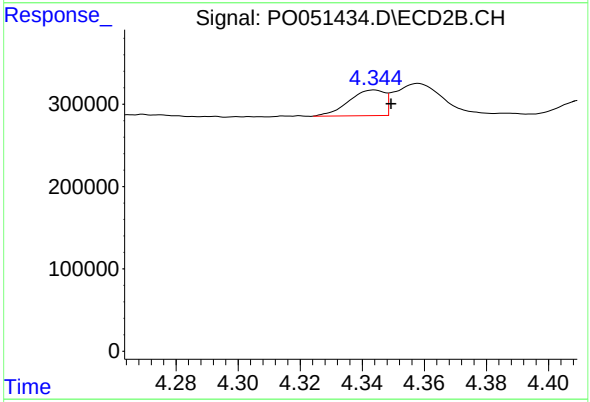
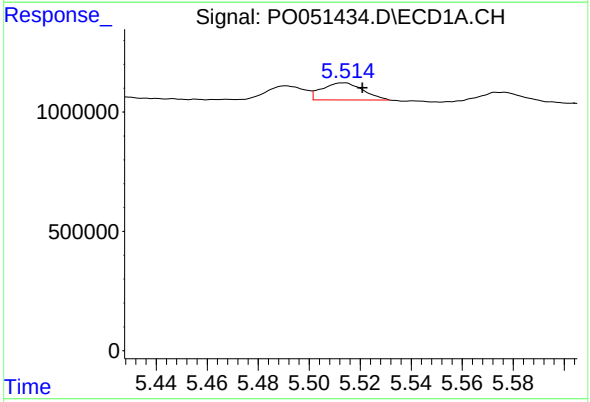


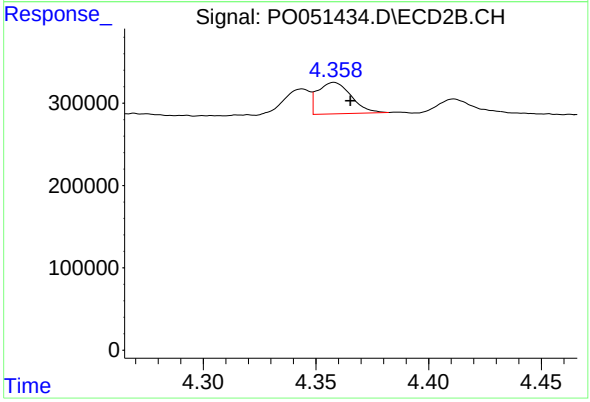
#3 AR-1016-1

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 268629
Conc: 36.93 ng/ml m



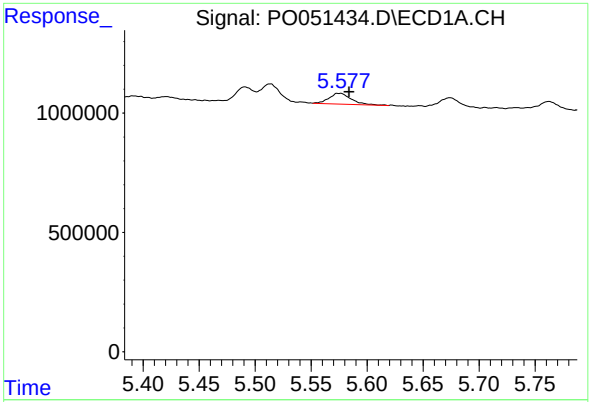
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 789673
Conc: 31.88 ng/ml m



#4 AR-1016-2

R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 387120
Conc: 30.95 ng/ml m



#5 AR-1016-3

R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 621341
Conc: 40.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT4-2018

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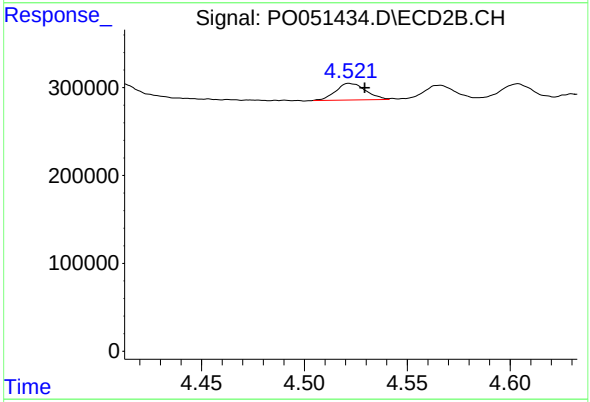
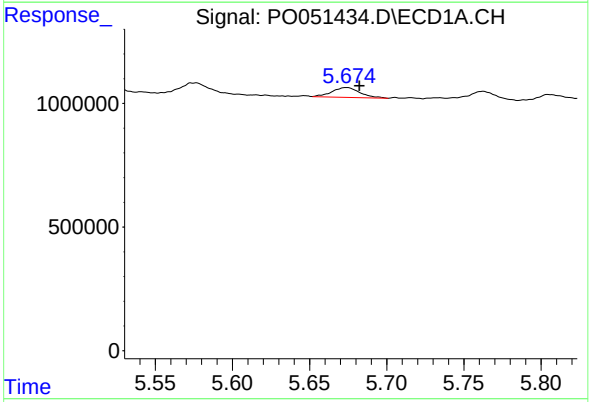


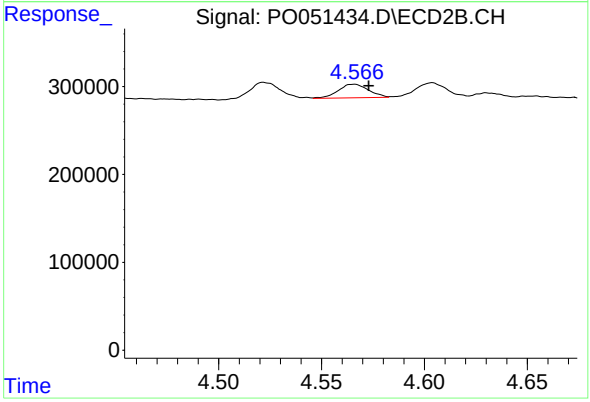
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 194654
Conc: 31.99 ng/ml m



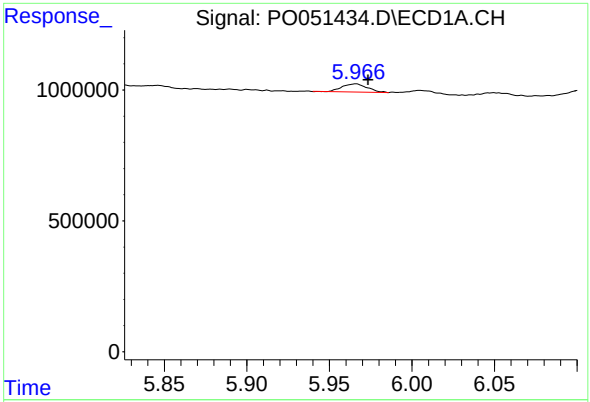
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 509556
Conc: 41.29 ng/ml



#6 AR-1016-4

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 158769
Conc: 31.75 ng/ml



#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 331495
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT4-2018

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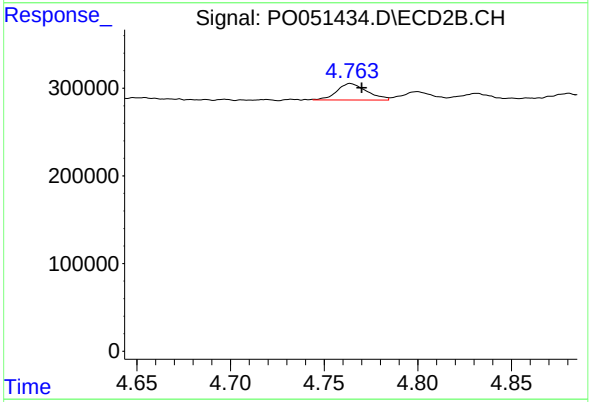
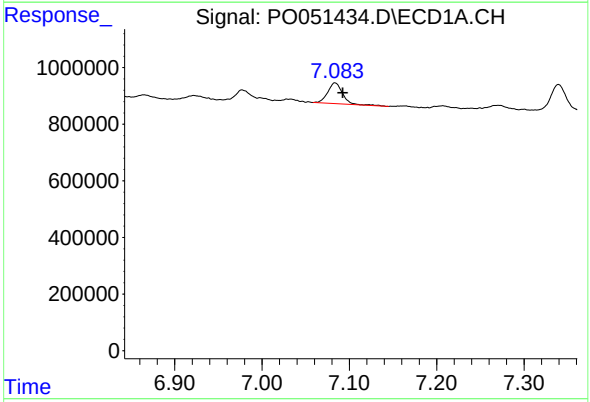


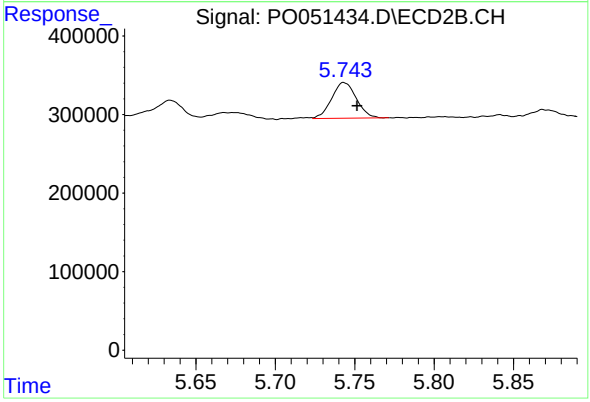
#7 AR-1016-5

R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 210218
Conc: 32.43 ng/ml m



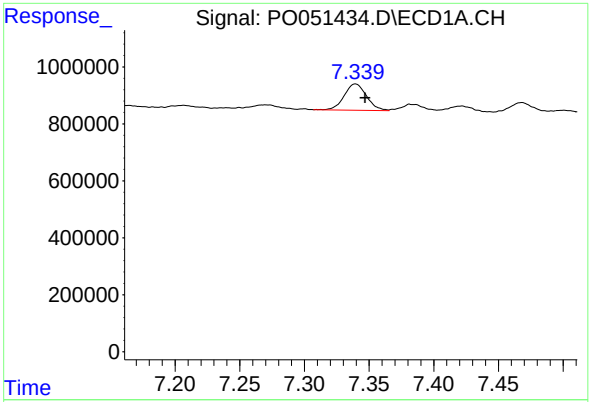
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 875793
Conc: 39.29 ng/ml



#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 490688
Conc: 34.37 ng/ml m



#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 1108543
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT4-2018

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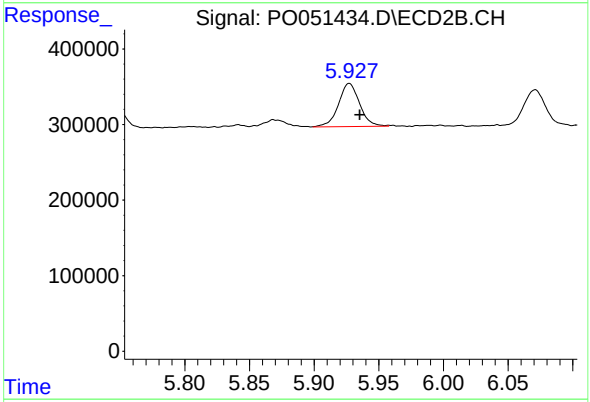
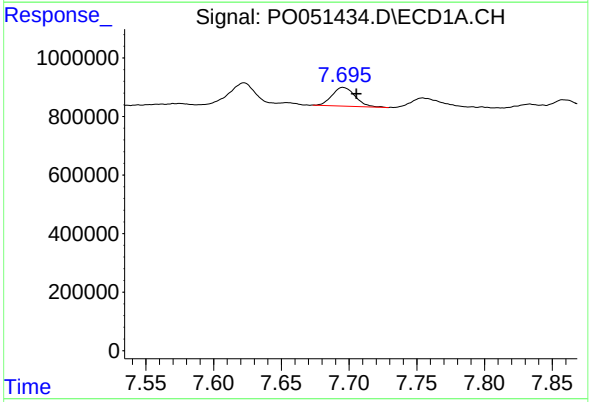


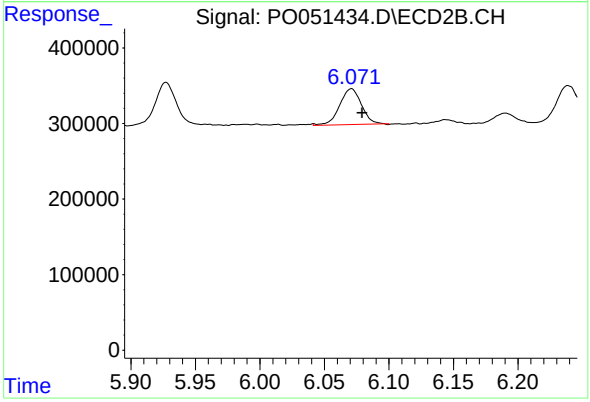
#32 AR-1260-2

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 649424
Conc: 34.29 ng/ml m



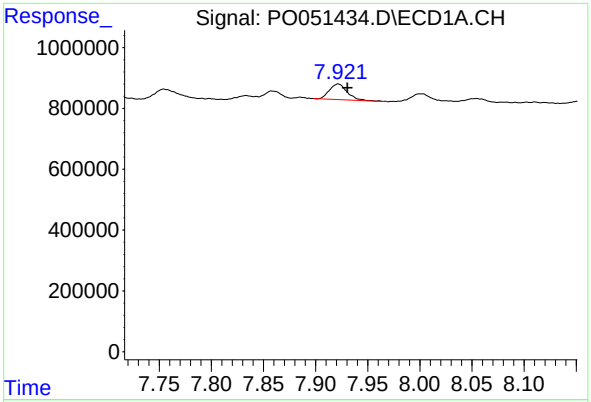
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: -0.010 min
Response: 765391
Conc: 39.15 ng/ml



#33 AR-1260-3

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 560840
Conc: 34.11 ng/ml m



#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 615418
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT4-2018

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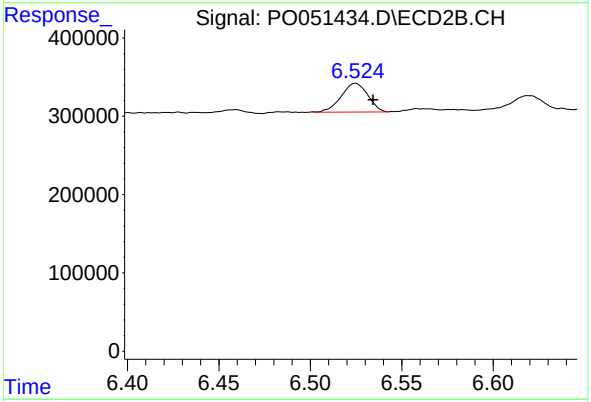
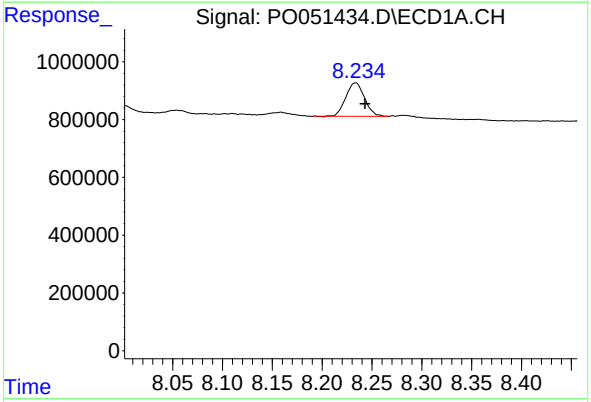


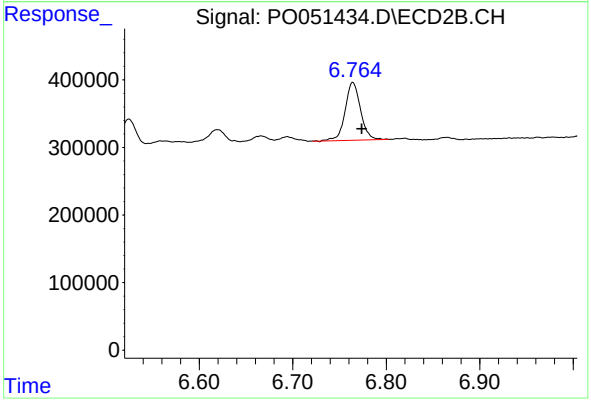
#34 AR-1260-4

R.T.: 6.524 min
Delta R.T.: -0.010 min
Response: 373887
Conc: 34.37 ng/ml m



#35 AR-1260-5

R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 1512871
Conc: 40.02 ng/ml



#35 AR-1260-5

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 980919
Conc: 33.66 ng/ml