Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072318\
Data File : PO047049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 00:59
Operator : SM/SJ
Sample : J3762-07
Misc : ECD_O LOD WATER 25 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Manual Integrations APPROVED
Sohil
7/24/2018 1:42:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:48:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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...	4.398	3.649	3360165	3666295	20.041	19.116	
2)	SA Decachlor...	10.086	8.656	2445553	2181703	22.339	23.755	m
	Target Compounds							
3)	L1 AR-1016-1	5.298	4.517	117953	104925	36.263	30.884	
4)	L1 AR-1016-2	5.650	4.933	143618	96440	36.714	29.977	
5)	L1 AR-1016-3	5.748	4.973	107462	87364	33.378	33.278	
6)	L1 AR-1016-4	6.041	5.015	119184	86944	37.772	27.949	#
7)	L1 AR-1016-5	6.180	5.187	117550	142402	35.591	41.237	
31)	L7 AR-1260-1	7.161	6.218	262249	236153	43.668	39.839	
32)	L7 AR-1260-2	7.418	6.404	278232	288699	38.072	41.105	
33)	L7 AR-1260-3	7.700	6.732	326386	326734	38.063	43.520	
34)	L7 AR-1260-4	8.315	7.269	399332	406981	32.987	34.899	
35)	L7 AR-1260-5	8.638	7.617	228055	354045	30.915	42.696	#

(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\PO072318\
Data File : PO047049.D
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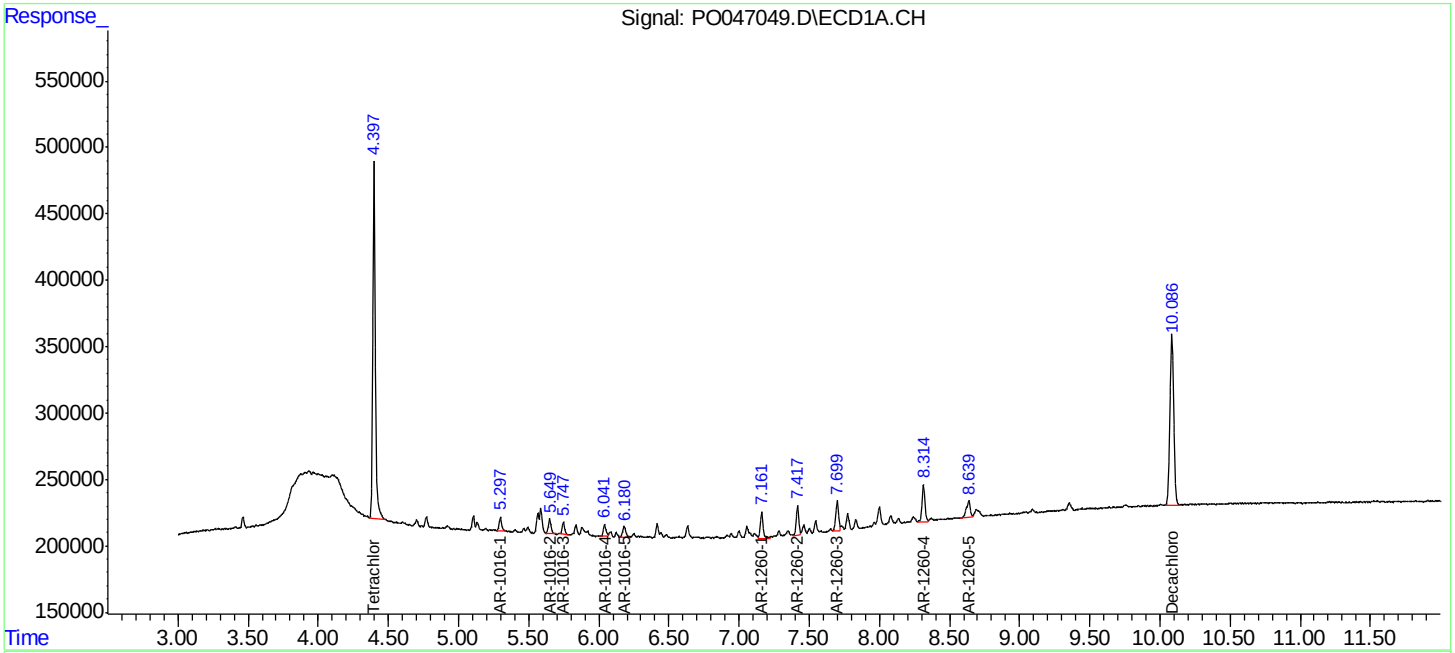

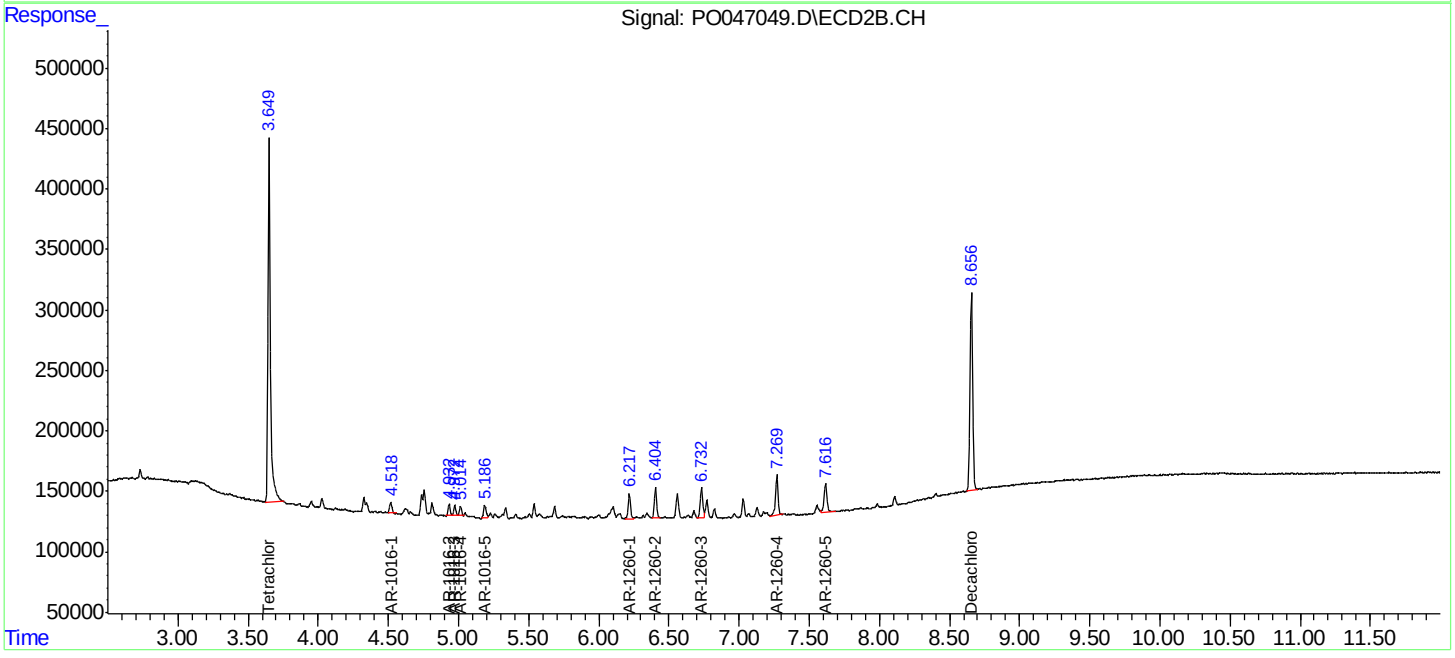

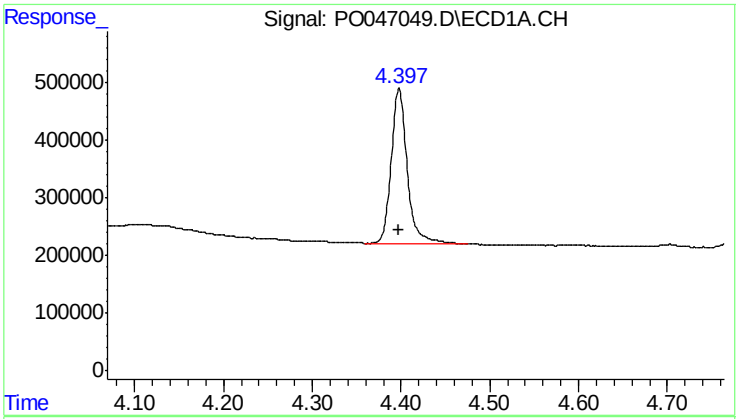

#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3360165
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

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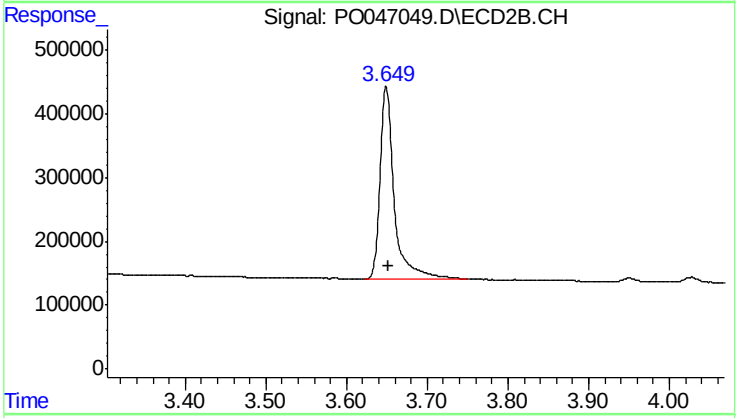
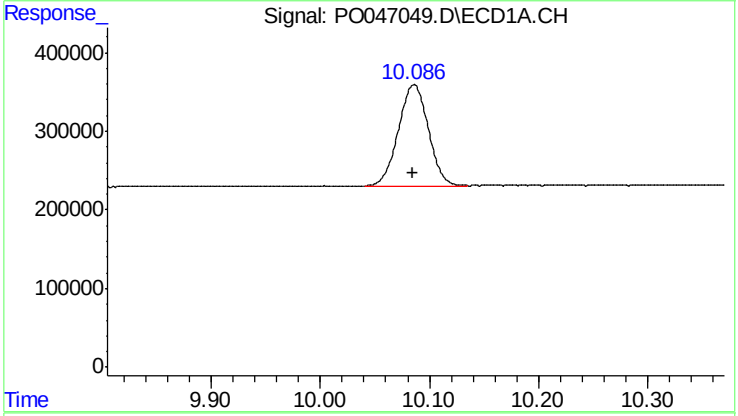


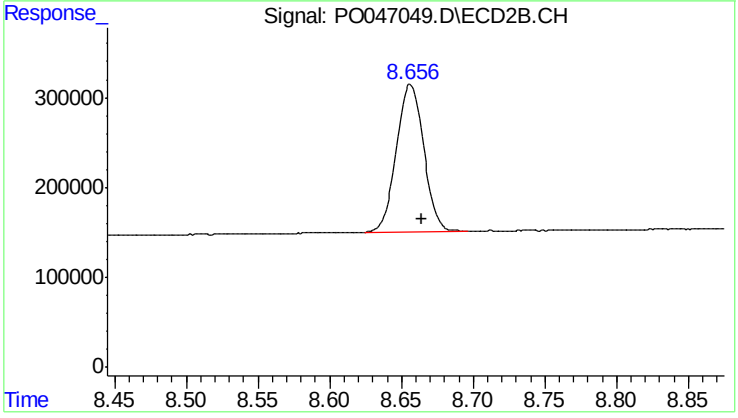
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3666295
Conc: 19.12 ng/ml



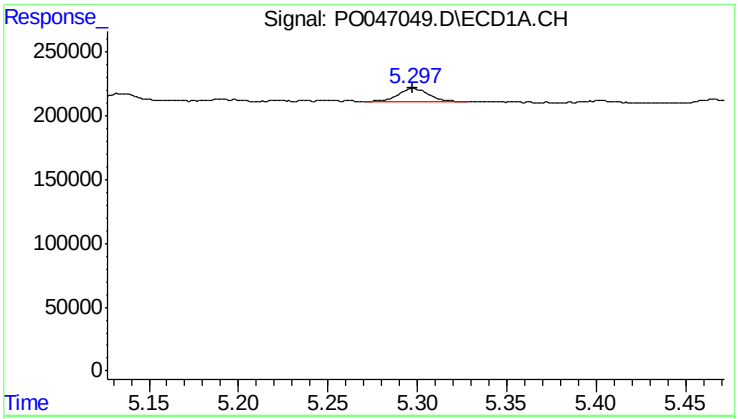
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2445553
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.009 min
Response: 2181703
Conc: 23.76 ng/ml m



#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 117953
Conc: 36.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Manual Integrations APPROVED
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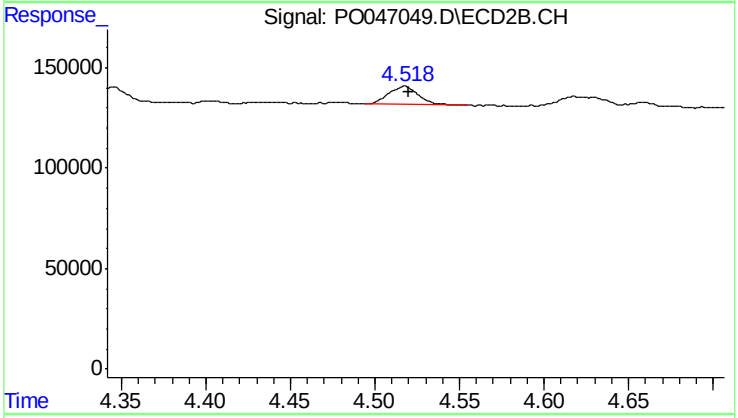
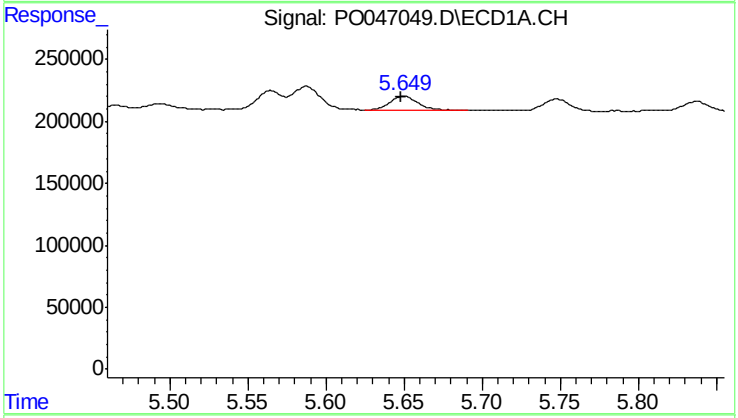


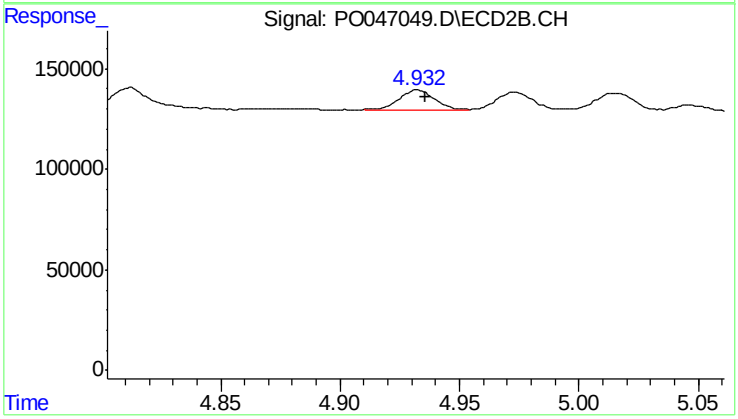
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 104925
Conc: 30.88 ng/ml



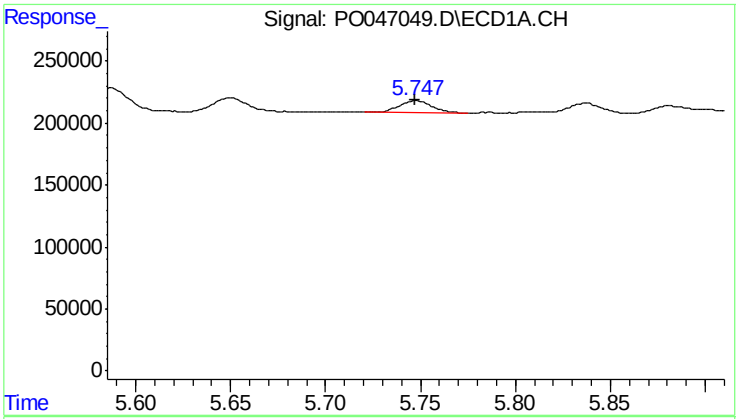
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 143618
Conc: 36.71 ng/ml



#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 96440
Conc: 29.98 ng/ml



#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 107462
Conc: 33.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Manual Integrations APPROVED
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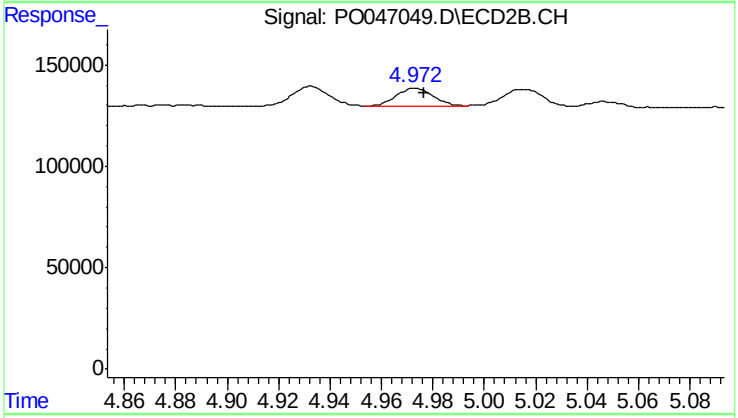
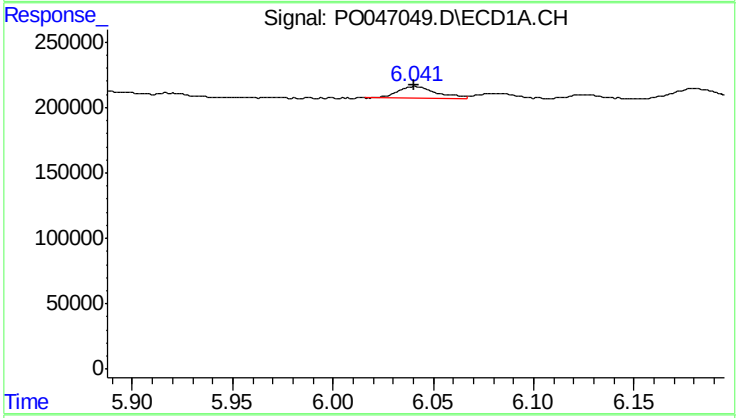


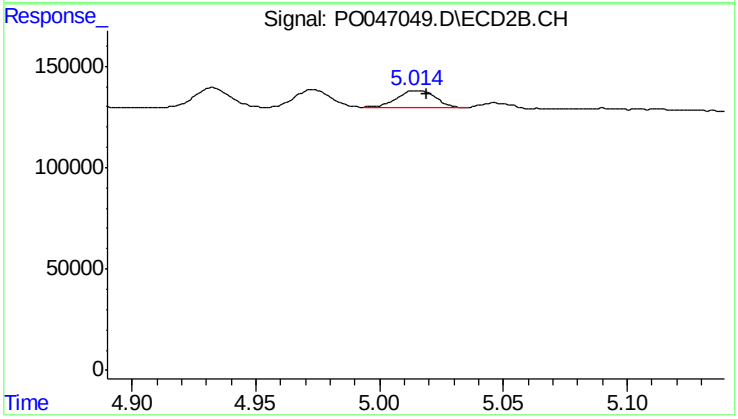
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 87364
Conc: 33.28 ng/ml



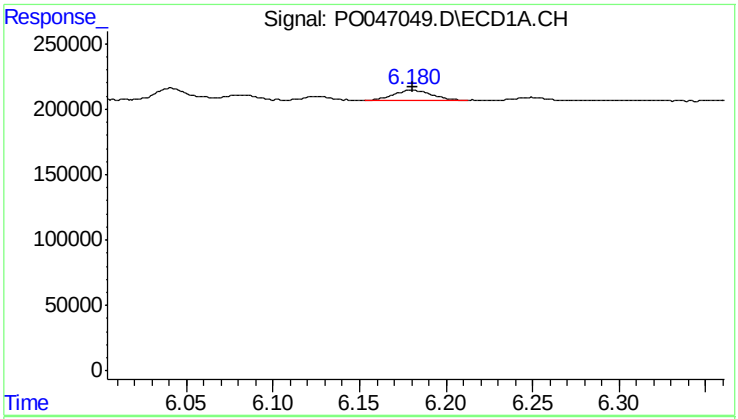
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 119184
Conc: 37.77 ng/ml



#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 86944
Conc: 27.95 ng/ml



#7 AR-1016-5

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 117550
Conc: 35.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

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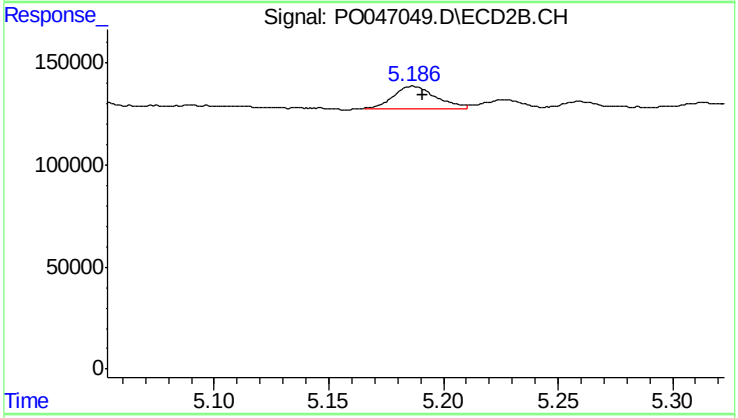
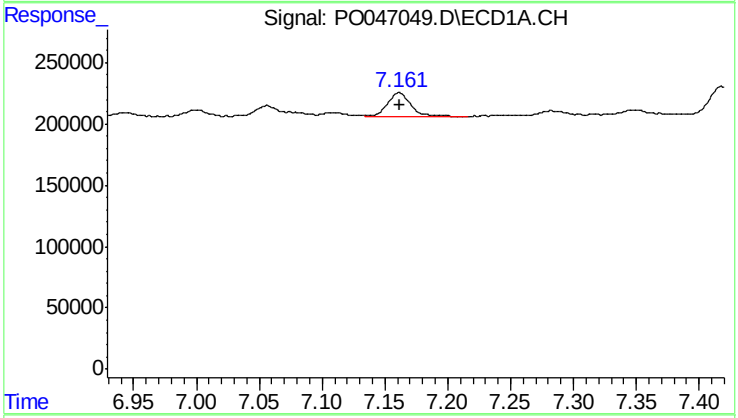


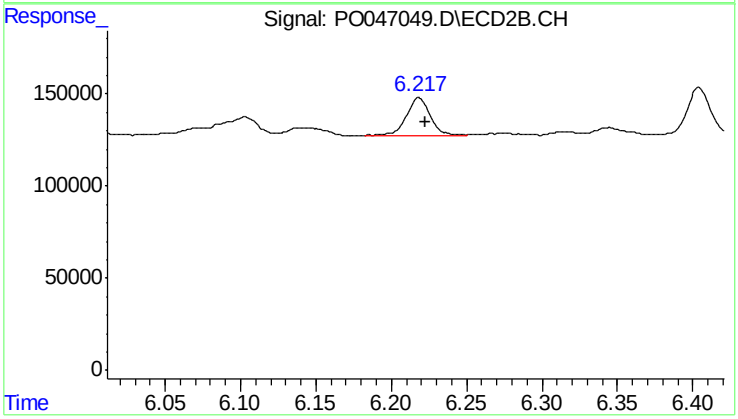
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 142402
Conc: 41.24 ng/ml



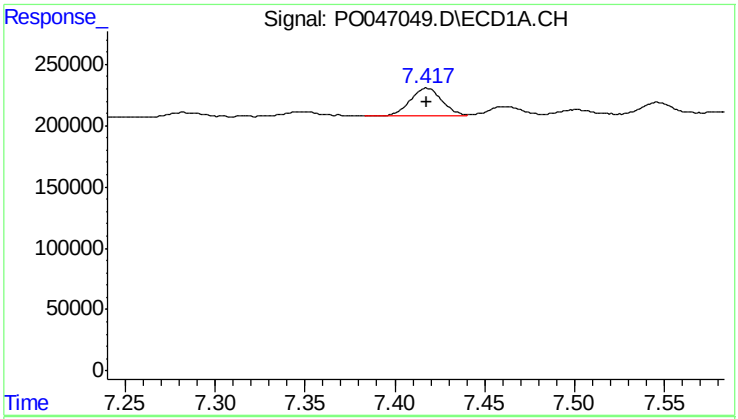
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 262249
Conc: 43.67 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 236153
Conc: 39.84 ng/ml



#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 278232
Conc: 38.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Manual Integrations APPROVED
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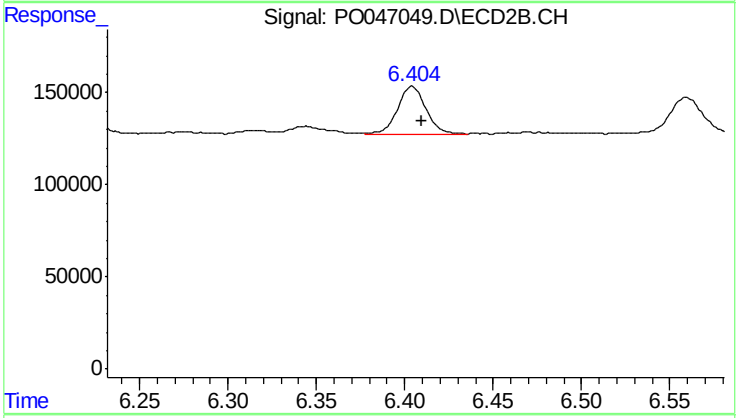
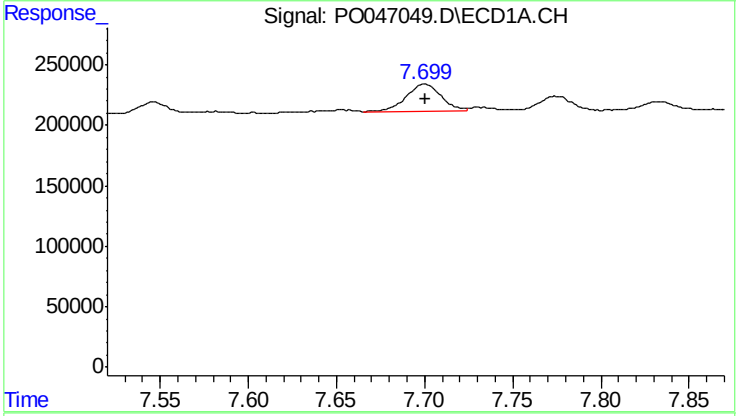


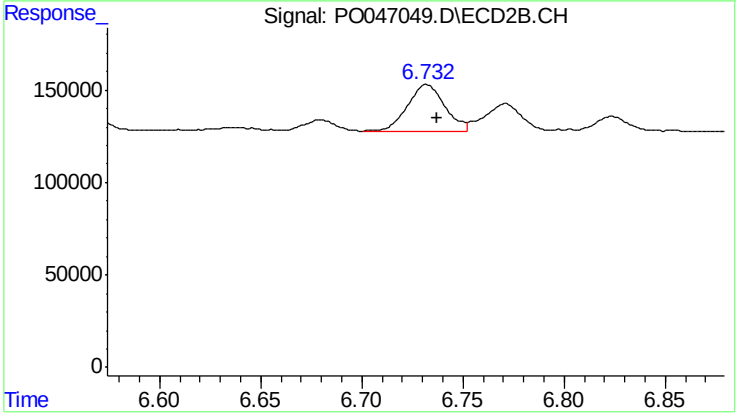
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 288699
Conc: 41.10 ng/ml



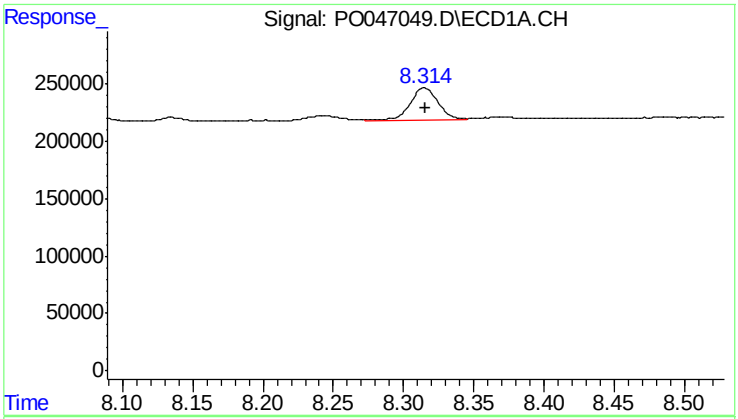
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 326386
Conc: 38.06 ng/ml



#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 326734
Conc: 43.52 ng/ml



#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 399332
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
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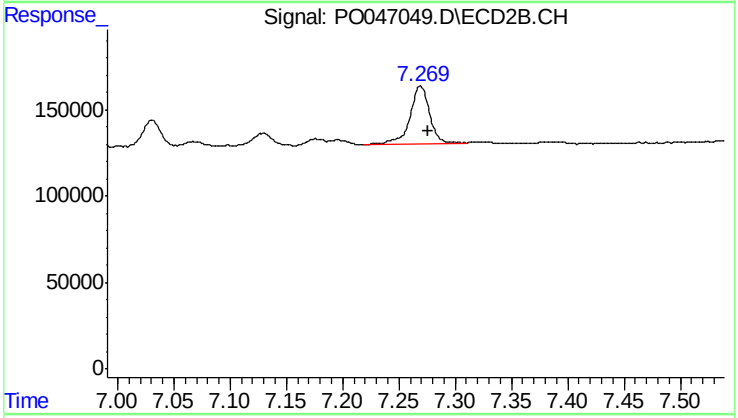
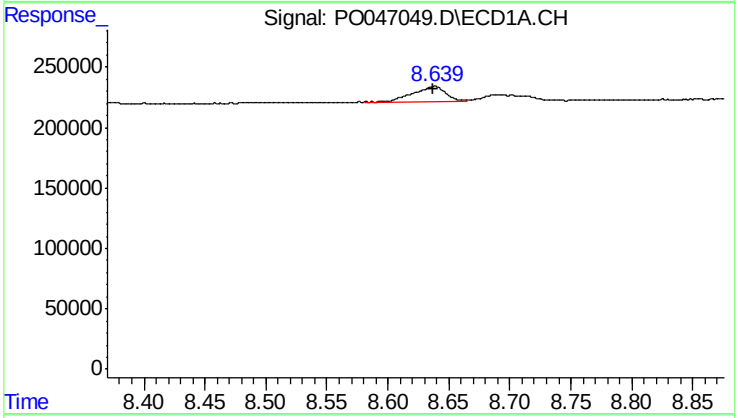


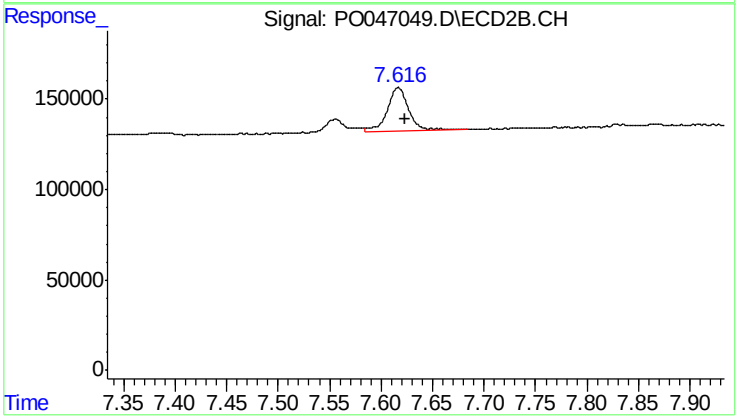
#34 AR-1260-4

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 406981
Conc: 34.90 ng/ml



#35 AR-1260-5

R.T.: 8.638 min
Delta R.T.: 0.001 min
Response: 228055
Conc: 30.91 ng/ml



#35 AR-1260-5

R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 354045
Conc: 42.70 ng/ml