Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO081718\
Data File : PO048266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2018 3:54
Operator : SM/SJ
Sample : WATER IDOC 02
Misc : FOR HP
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02

Manual Integrations APPROVED
Sohil
8/20/2018 3:55:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:22:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 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...	4.389	3.632	4545011	5408726	22.511	22.012m
2) SA	Decachlor...	10.076	8.614	3512274	3578526	21.534	22.765
	Target Compounds						
3) L1	AR-1016-1	5.290	4.493	1299318	1604736	272.024	280.694
4) L1	AR-1016-2	5.642	4.907	1659171	1595251	281.834	303.827
5) L1	AR-1016-3	5.740	4.948	1349535	1282667	272.124	292.122
6) L1	AR-1016-4	6.032	4.990	1298754	1534498	279.221	295.924m
7) L1	AR-1016-5	6.174	5.161	1115284	1576646	213.943	268.797m#
31) L7	AR-1260-1	7.155	6.189	2292856	2885825	244.517	261.159
32) L7	AR-1260-2	7.410	6.375	2685041	3561026	240.785	265.589
33) L7	AR-1260-3	7.693	6.702	3135754	3592342	243.722	247.103m
34) L7	AR-1260-4	8.308	7.240	3531241	4968079	198.520	225.784
35) L7	AR-1260-5	8.628	7.586	2287327	3425629	200.301	219.597

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO081718\
Data File : PO048266.D
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Acq On : 18 Aug 2018 3:54
Operator : SM/SJ
Sample : WATER IDOC 02
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
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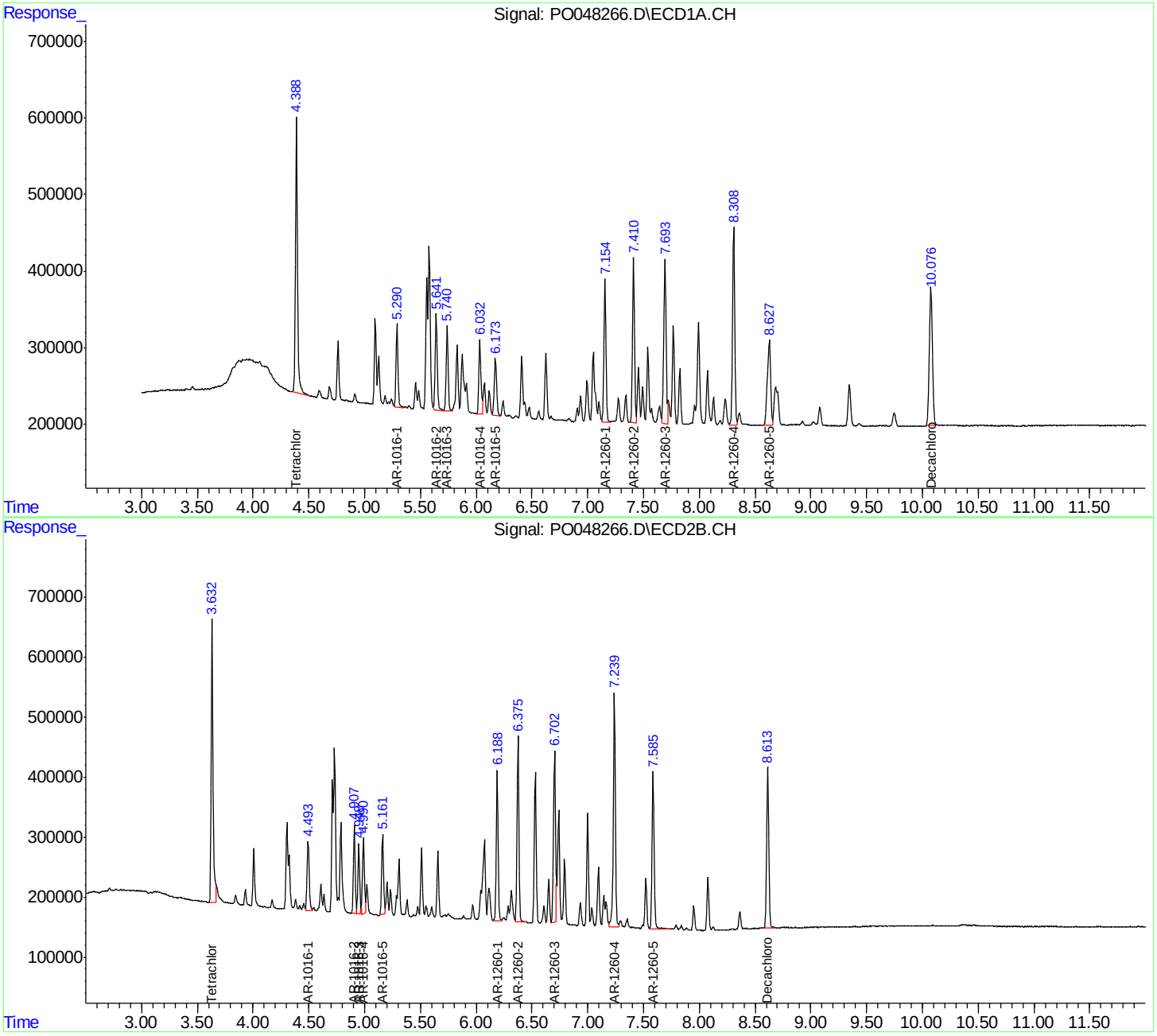
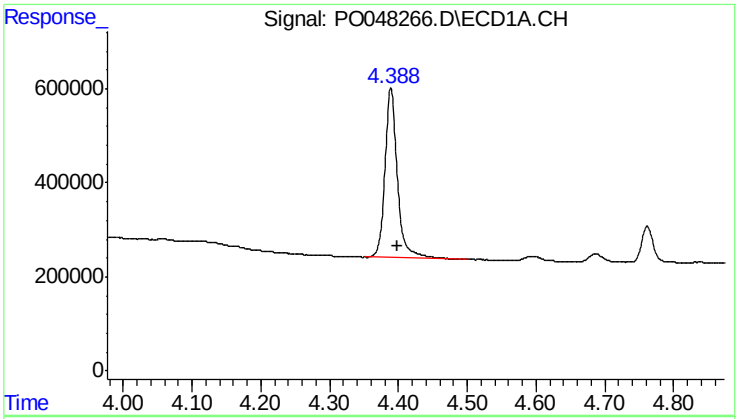
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.389 min
Delta R.T.: -0.009 min
Response: 4545011
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02

Manual Integrations APPROVED
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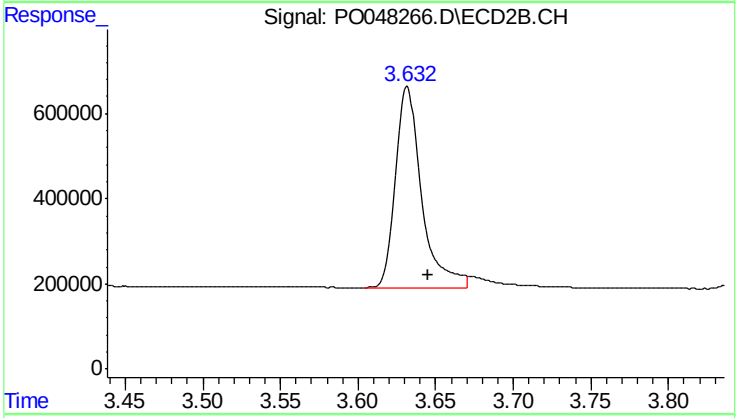
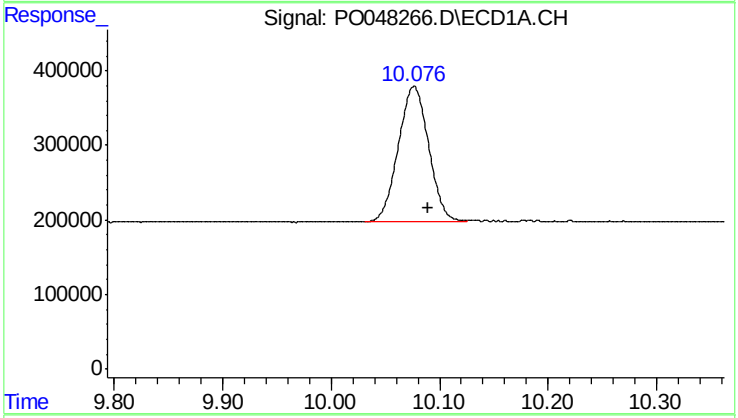


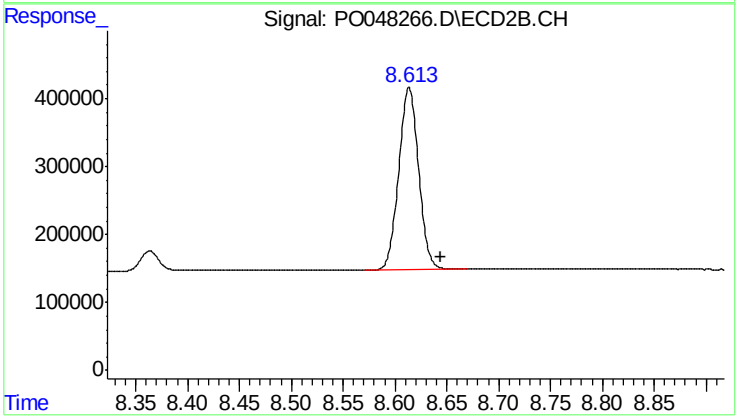
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.014 min
Response: 5408726
Conc: 22.01 ng/ml m



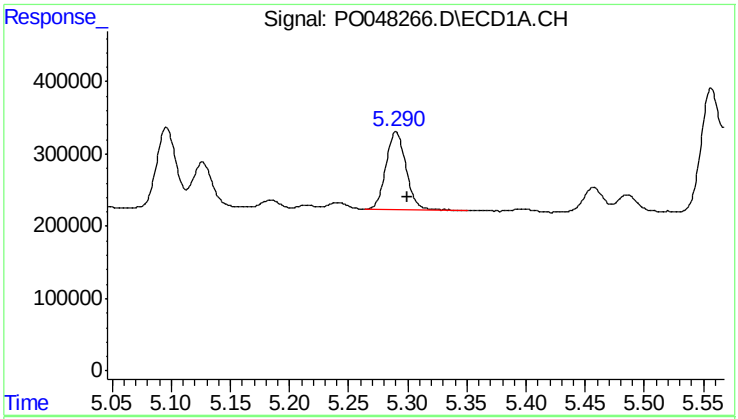
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.013 min
Response: 3512274
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.031 min
Response: 3578526
Conc: 22.77 ng/ml



#3 AR-1016-1

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 1299318
Conc: 272.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02

Manual Integrations APPROVED
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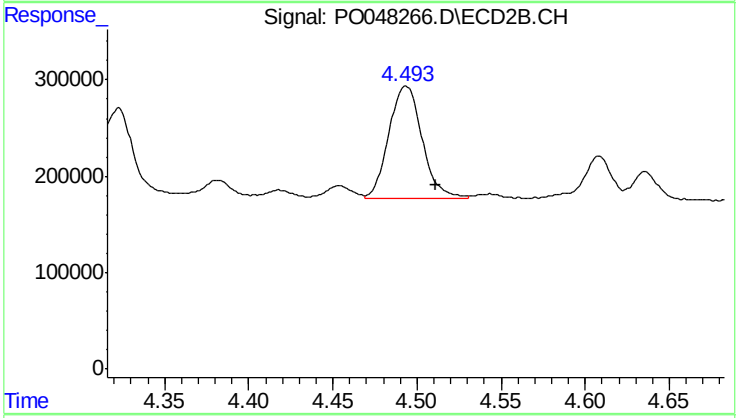
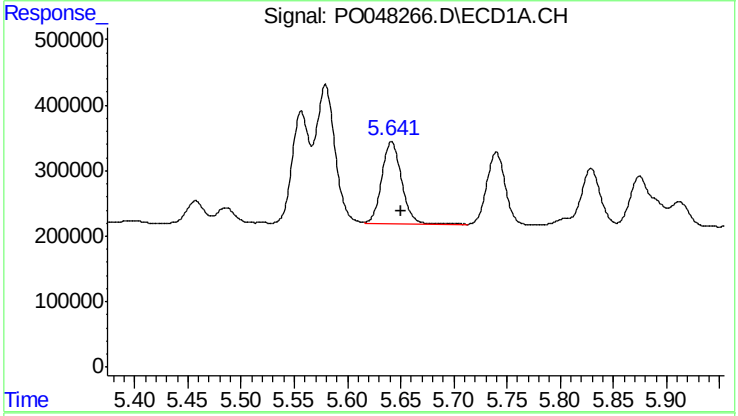


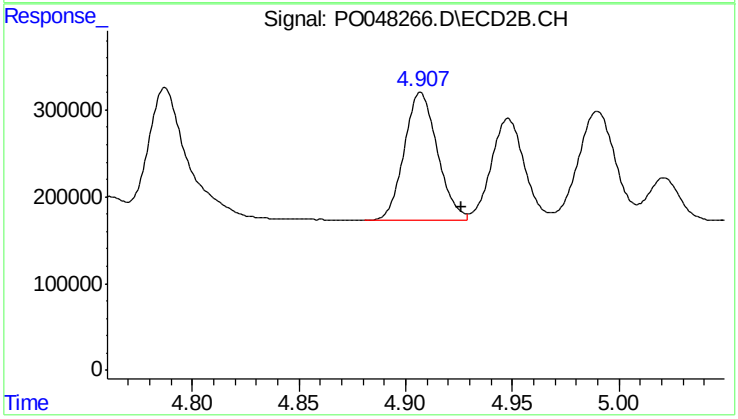
#3 AR-1016-1

R.T.: 4.493 min
Delta R.T.: -0.018 min
Response: 1604736
Conc: 280.69 ng/ml



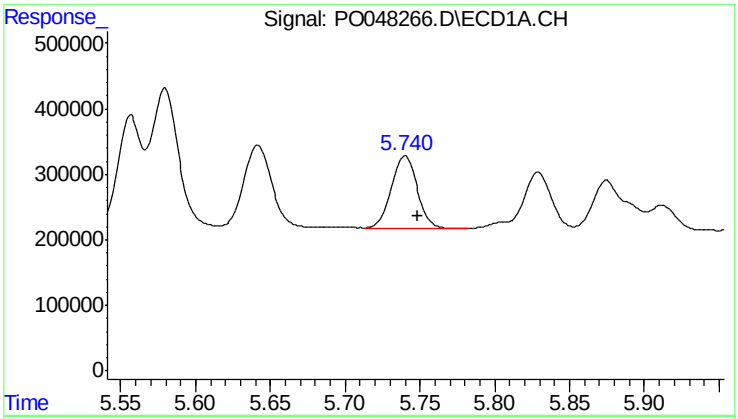
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 1659171
Conc: 281.83 ng/ml



#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.019 min
Response: 1595251
Conc: 303.83 ng/ml



#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 1349535
Conc: 272.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02

Manual Integrations APPROVED
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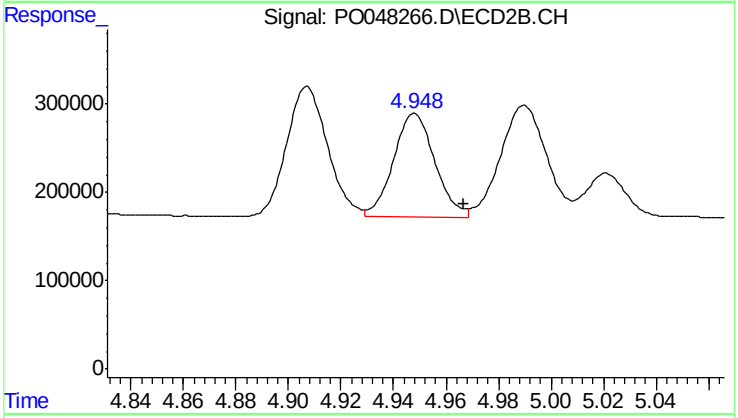
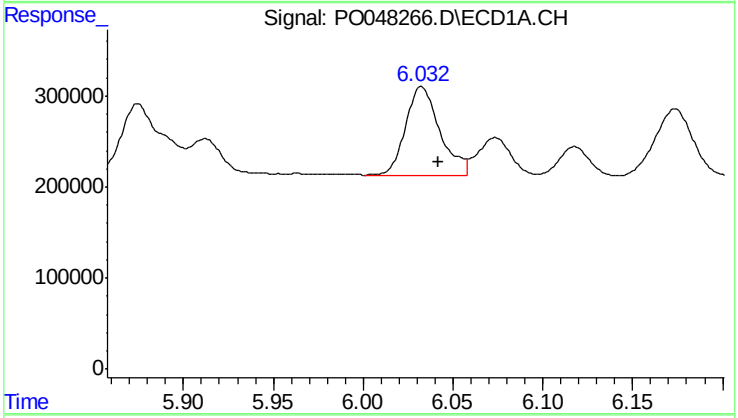


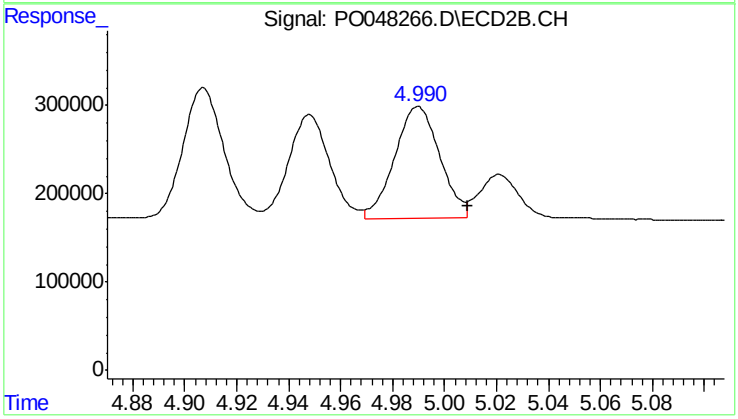
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 1282667
Conc: 292.12 ng/ml



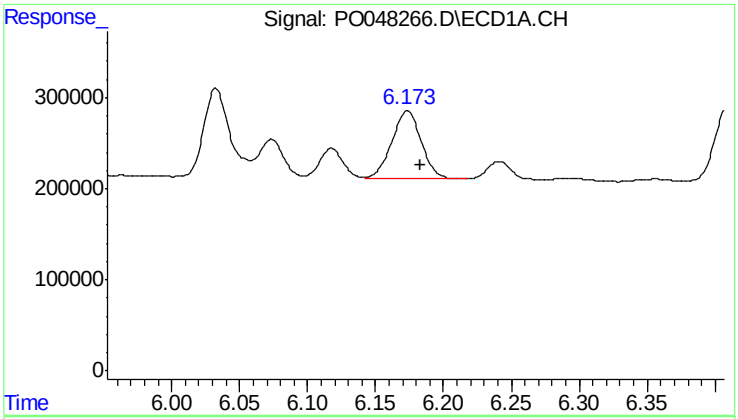
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 1298754
Conc: 279.22 ng/ml



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.019 min
Response: 1534498
Conc: 295.92 ng/ml m



#7 AR-1016-5

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 1115284
Conc: 213.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02

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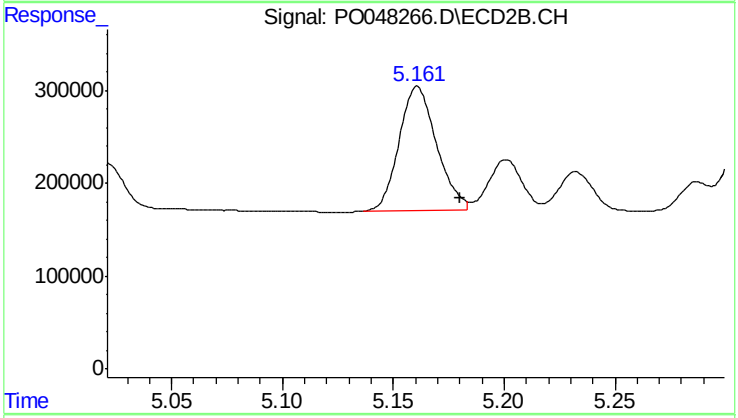
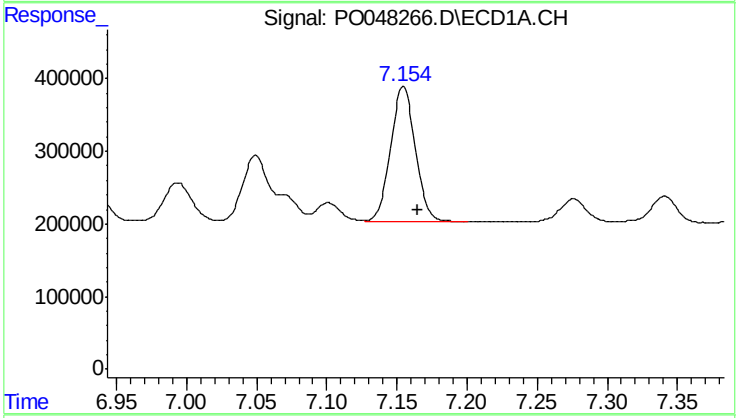


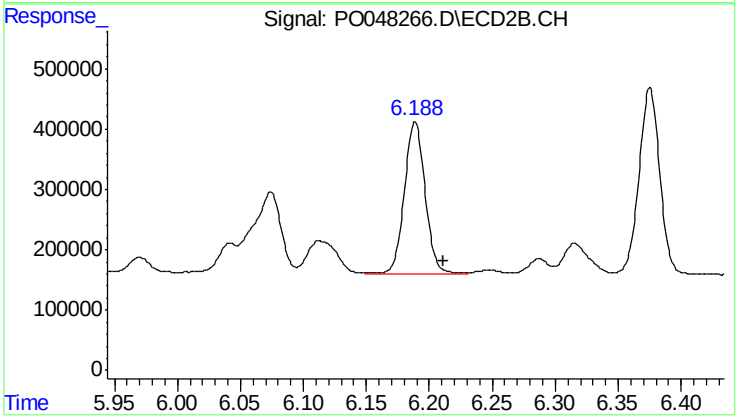
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 1576646
Conc: 268.80 ng/ml m



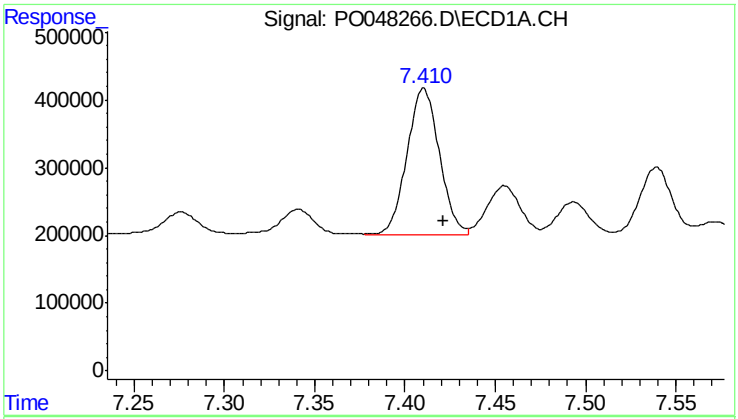
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: -0.010 min
Response: 2292856
Conc: 244.52 ng/ml



#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.022 min
Response: 2885825
Conc: 261.16 ng/ml



#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.011 min
Response: 2685041
Conc: 240.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02

Manual Integrations APPROVED
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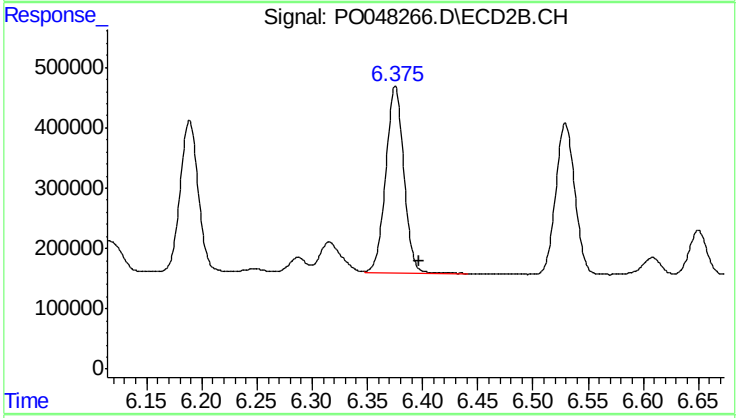
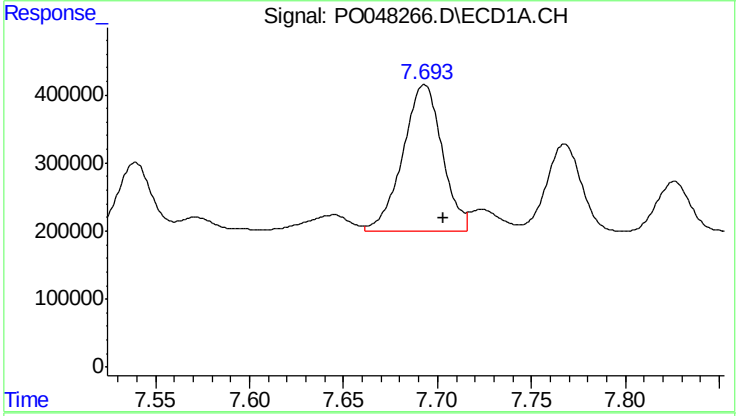


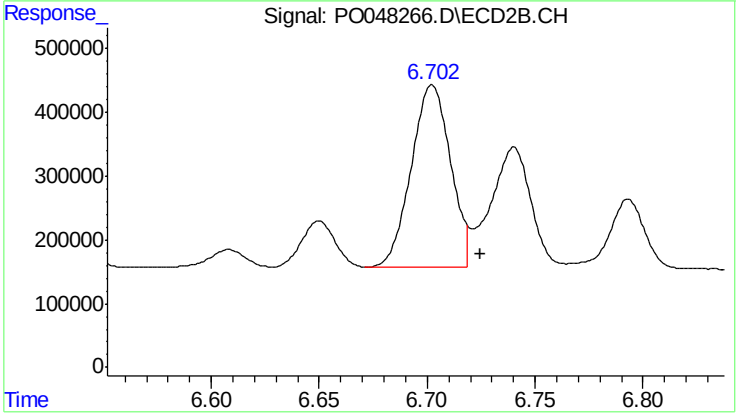
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 3561026
Conc: 265.59 ng/ml



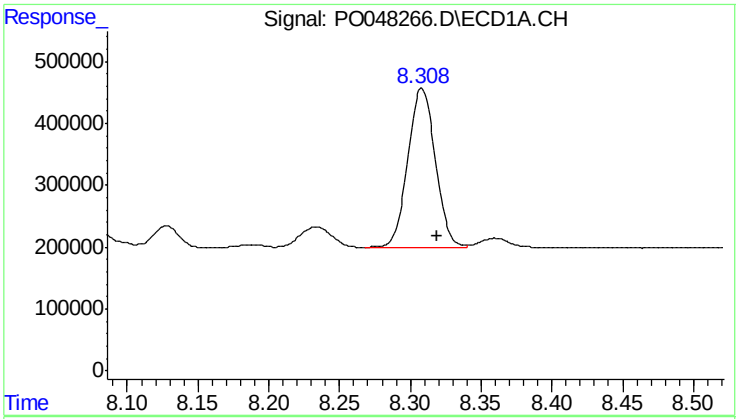
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 3135754
Conc: 243.72 ng/ml



#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: -0.023 min
Response: 3592342
Conc: 247.10 ng/ml m



#34 AR-1260-4

R.T.: 8.308 min
Delta R.T.: -0.010 min
Response: 3531241
Conc: 198.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 02

Manual Integrations APPROVED
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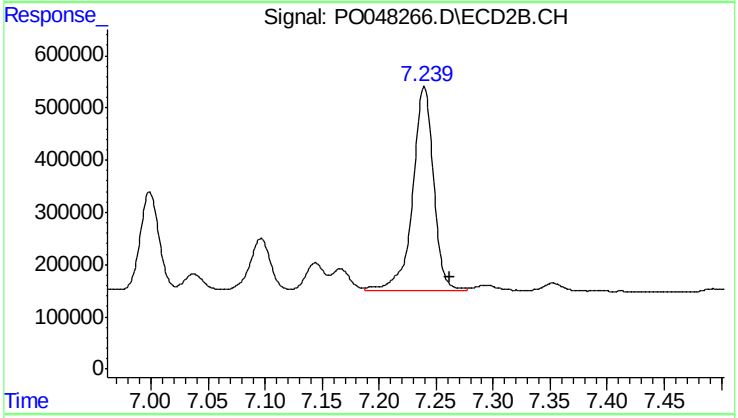
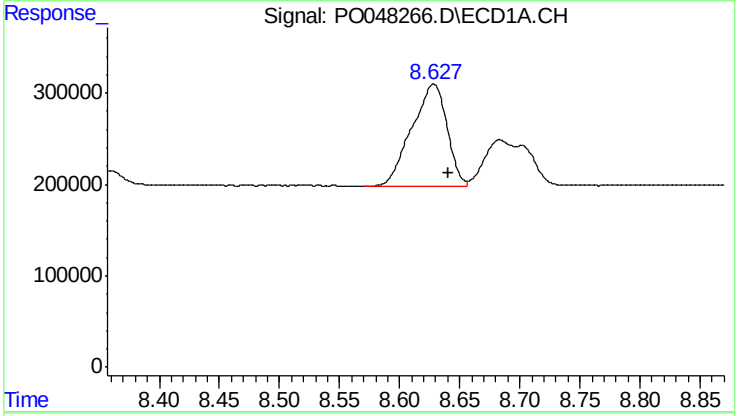
8/20/2018 3:55:15 PM



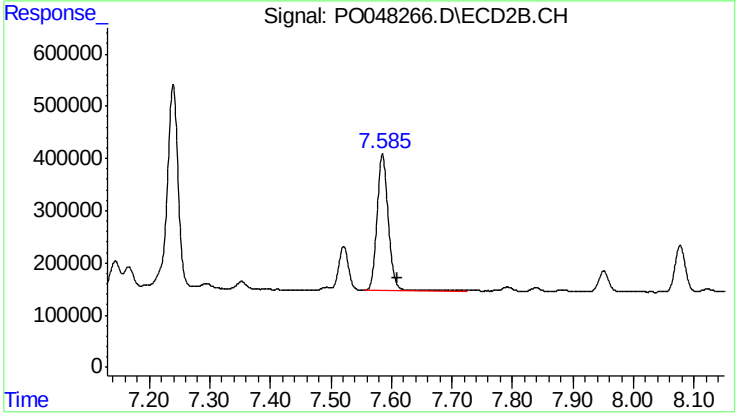
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.022 min
Response: 4968079
Conc: 225.78 ng/ml



#35 AR-1260-5

R.T.: 8.628 min
Delta R.T.: -0.012 min
Response: 2287327
Conc: 200.30 ng/ml



#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: -0.024 min
Response: 3425629
Conc: 219.60 ng/ml