Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 19:49
Operator : SM\AJ
Sample : K3591-07
Misc : AR1660 LOD WATER 25PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
Ankita
8/16/2019 2:51:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:14:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
Response via : Initial Calibration
Integrator: ChemStation

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...	3.755	4.599	16928291	81759016	13.776	13.256
2)	SA Decachlor...	8.679	10.318	59004202	232.8E6	20.482	20.056
	Target Compounds						
3)	L1 AR-1016-1	4.820	5.752	1302135	4732566	24.190	18.966m
4)	L1 AR-1016-2	4.837	5.776	1788553	7779223	19.779	19.943m
5)	L1 AR-1016-3	5.011	5.834	927057	4100852	20.812	16.743m
6)	L1 AR-1016-4	5.050	5.933	797663	3889085	22.319	19.627m
7)	L1 AR-1016-5	5.259	6.222	983808	3740583	19.593	19.245m
31)	L7 AR-1260-1	6.270	7.332	2789371	10655322	24.729	25.886
32)	L7 AR-1260-2	6.455	7.584	3910444	11166816	26.904	21.972
33)	L7 AR-1260-3	6.606	7.938	3579569	10103015	26.667	24.682
34)	L7 AR-1260-4	7.071	8.166	3208271	12084836	25.802	25.343m
35)	L7 AR-1260-5	7.310	8.492	8187697	24568860	25.965	23.686

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

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Data File : PR040375.D
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Acq On : 15 Aug 2019 19:49
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Instrument :
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Integration File signal 1: autoint1.e
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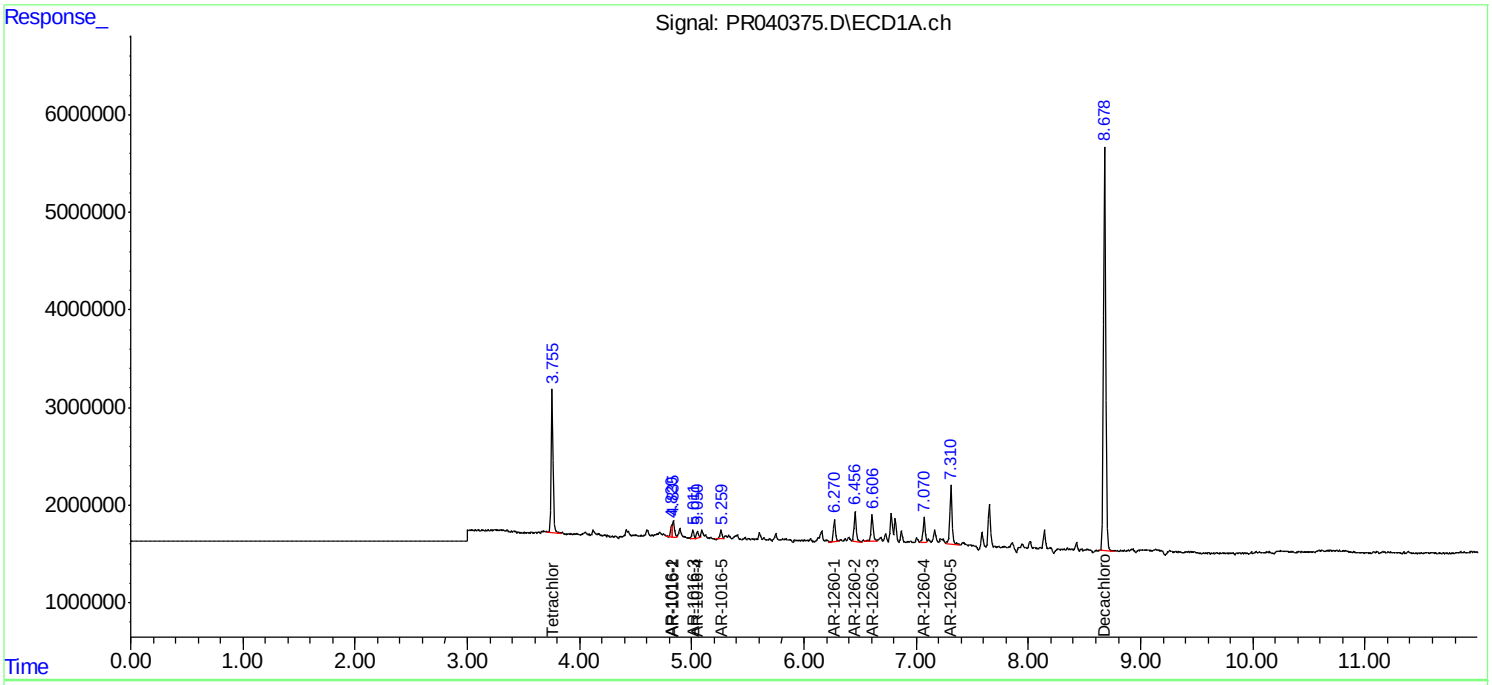

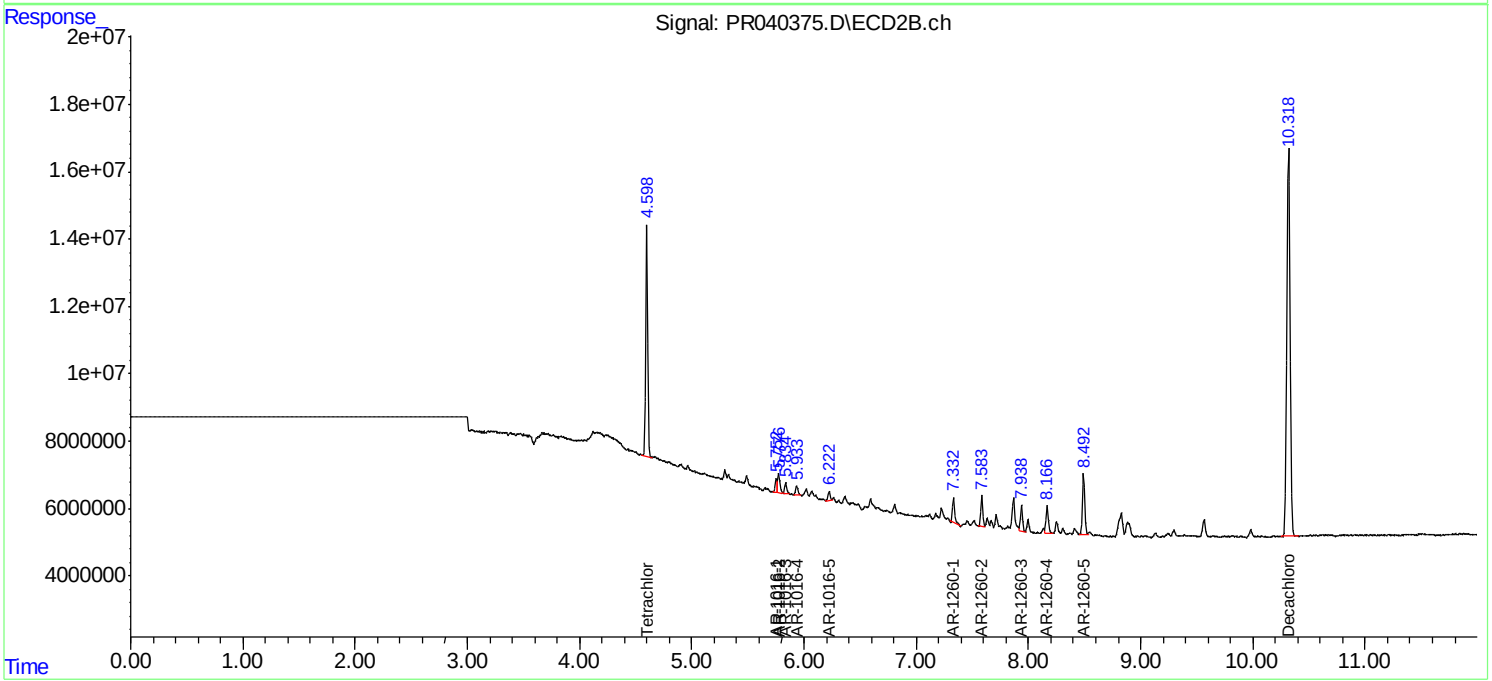

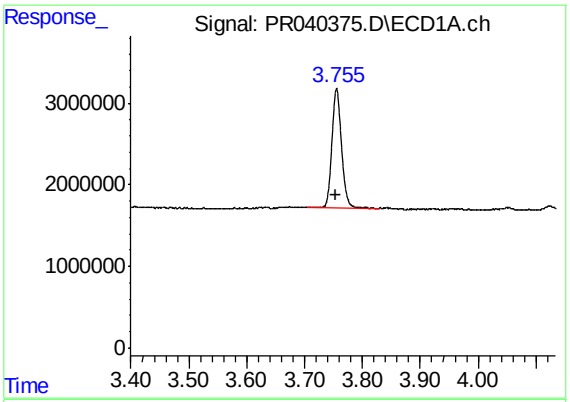

#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 16928291
Conc: 13.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
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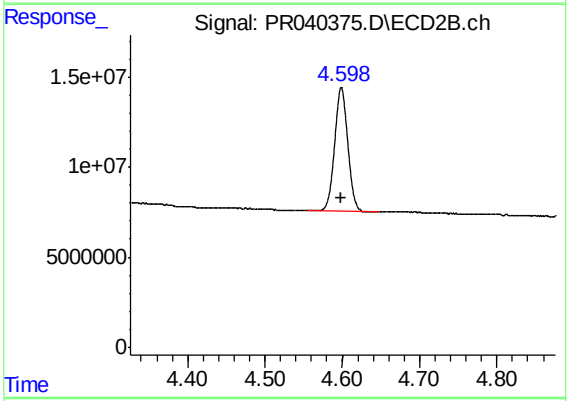
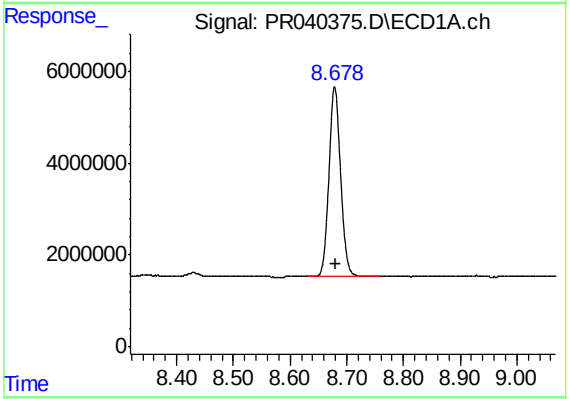


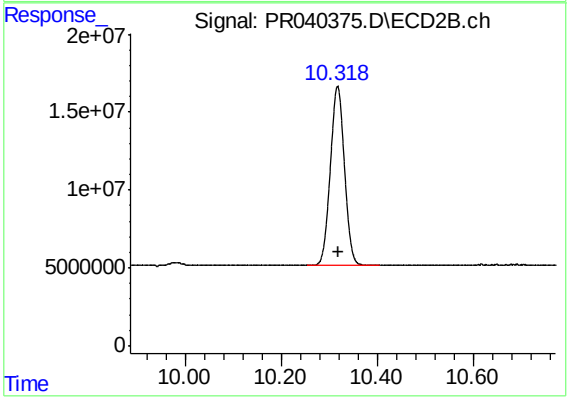
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 81759016
Conc: 13.26 ng/ml



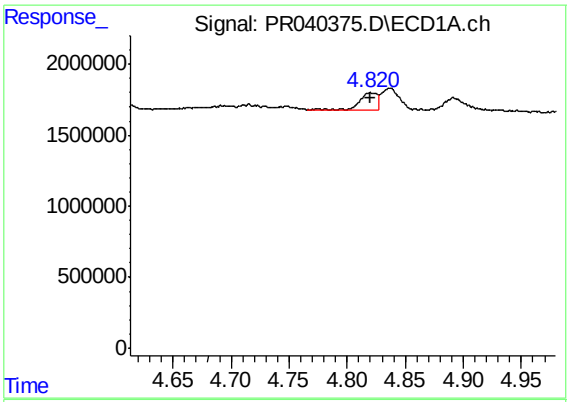
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 59004202
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 232775372
Conc: 20.06 ng/ml



#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1302135
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
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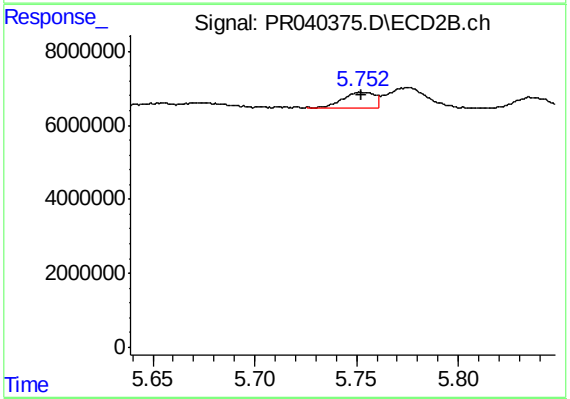
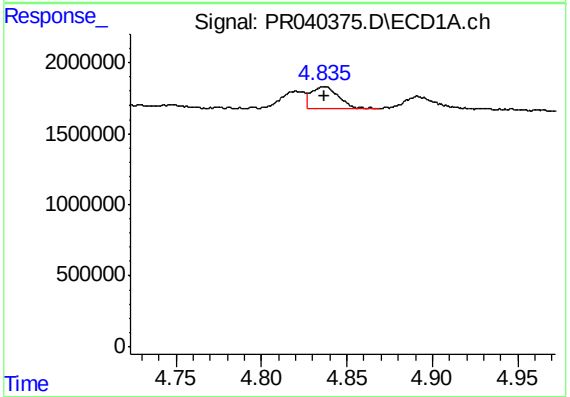


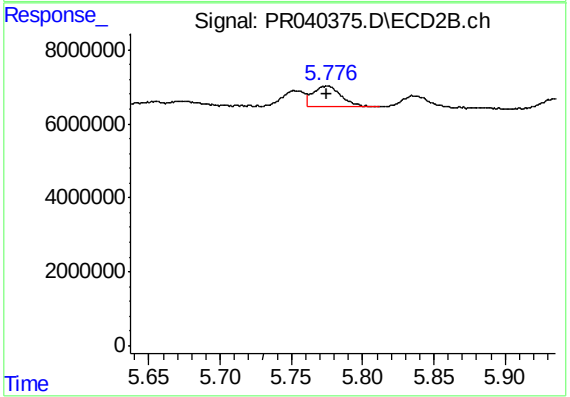
#3 AR-1016-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 4732566
Conc: 18.97 ng/ml m



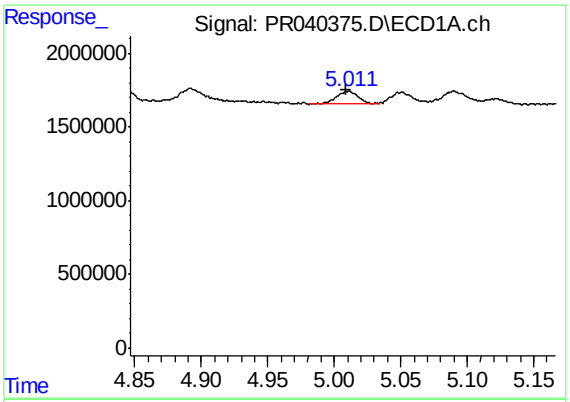
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1788553
Conc: 19.78 ng/ml



#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 7779223
Conc: 19.94 ng/ml m



#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 927057
Conc: 20.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
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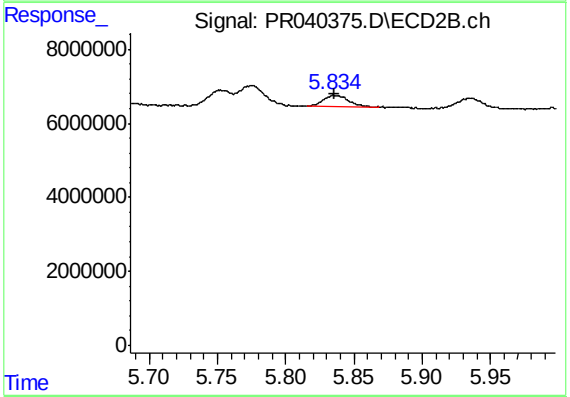
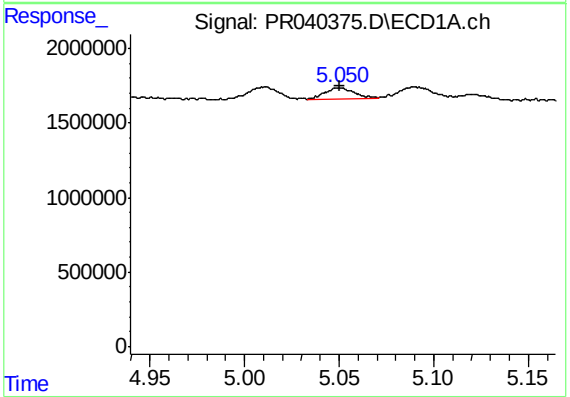


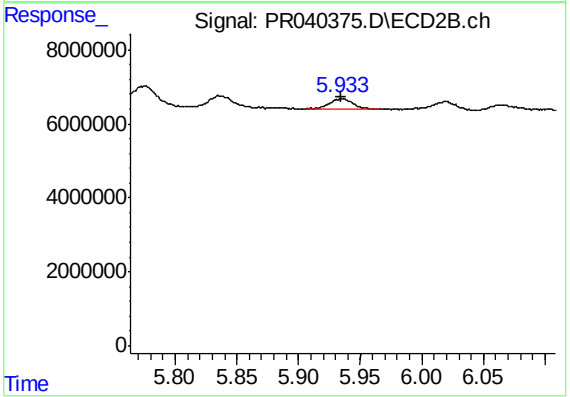
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 4100852
Conc: 16.74 ng/ml m



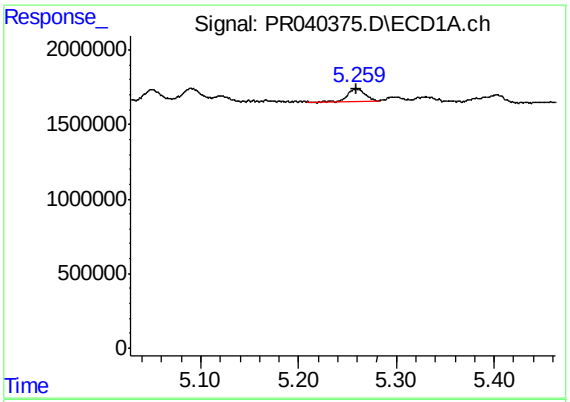
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 797663
Conc: 22.32 ng/ml



#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 3889085
Conc: 19.63 ng/ml m



#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 983808
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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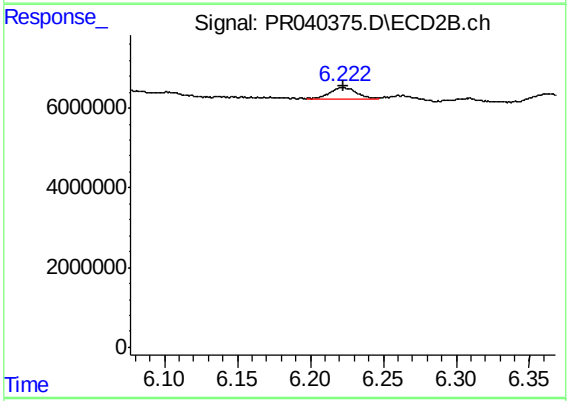
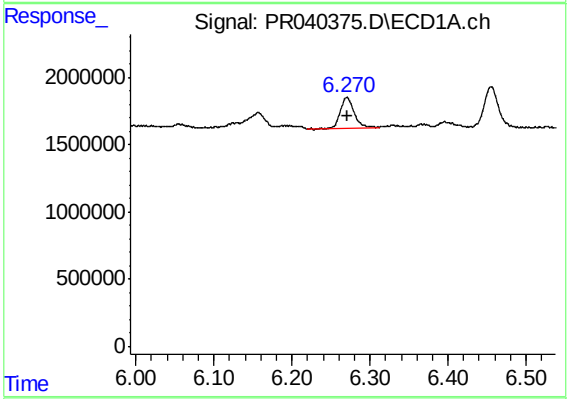


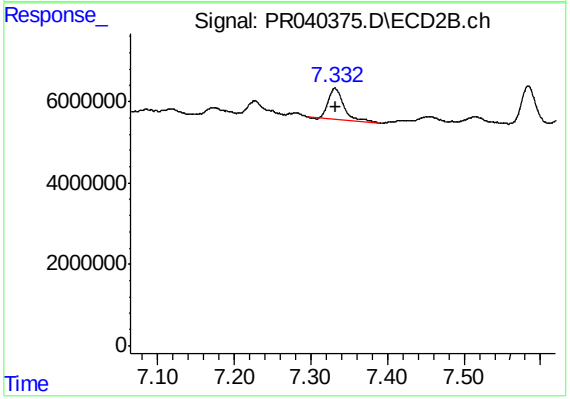
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 3740583
Conc: 19.24 ng/ml m



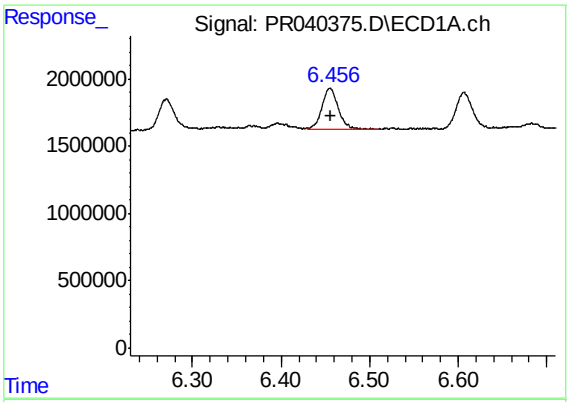
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2789371
Conc: 24.73 ng/ml



#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 10655322
Conc: 25.89 ng/ml



#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 3910444
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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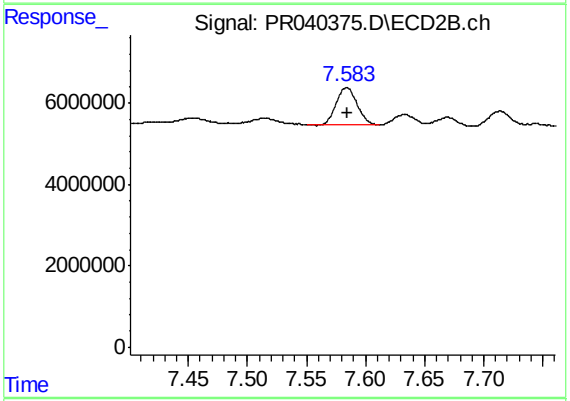
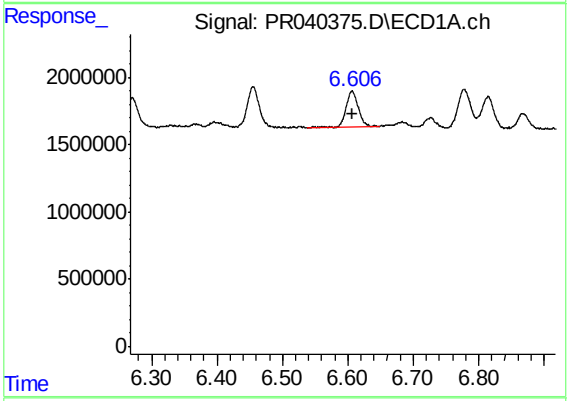
8/16/2019 2:51:57 PM



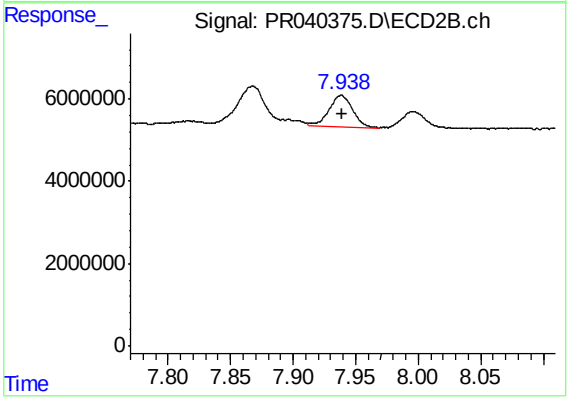
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 11166816
Conc: 21.97 ng/ml



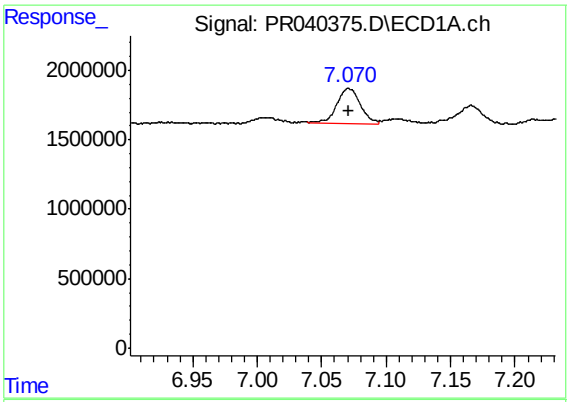
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 3579569
Conc: 26.67 ng/ml



#33 AR-1260-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 10103015
Conc: 24.68 ng/ml



#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 3208271
Conc: 25.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
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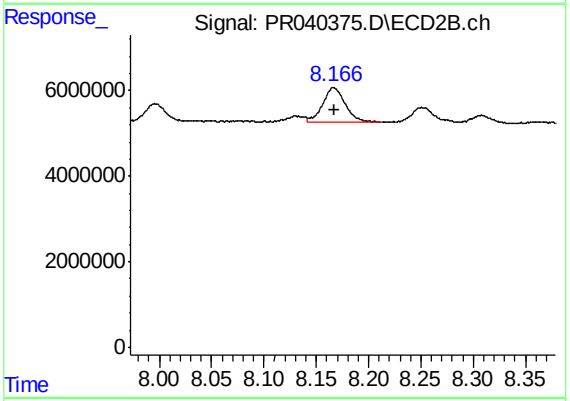
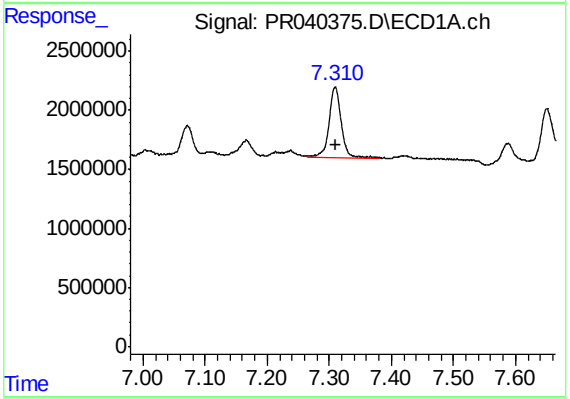


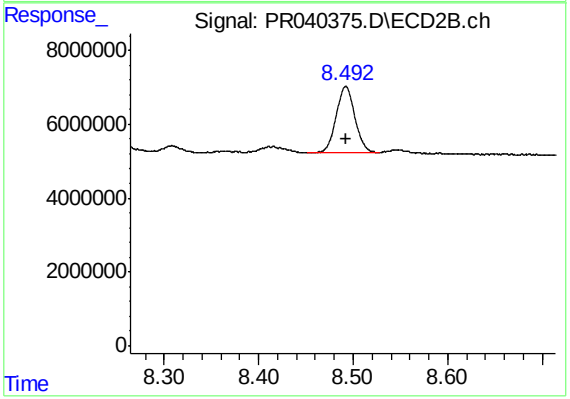
#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 12084836
Conc: 25.34 ng/ml m



#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 8187697
Conc: 25.97 ng/ml



#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 24568860
Conc: 23.69 ng/ml