Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 14:07
Operator : SM\SJ
Sample : K1560-07
Misc : AR1660 LOD 25PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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mohammad
4/19/2019 9:06:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:31:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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...	4.402	3.462	22711960	88148829	14.256	15.048
2)	SA Decachlor...	10.050	8.324	35262938	129.6E6	18.822	16.232
	Target Compounds						
3)	L1 AR-1016-1	5.564	4.511	1380216	4645462	21.294	19.236
4)	L1 AR-1016-2	5.585	4.528	2034279	6666590	19.348	17.076
5)	L1 AR-1016-3	5.646	4.699	1413244	3254242	22.381	16.684 #
6)	L1 AR-1016-4	5.746	4.741	1045044	2453698	19.841	16.158
7)	L1 AR-1016-5	6.036	4.948	1032831	3753007	18.972m	18.058
31)	L7 AR-1260-1	7.153	5.955	2216667	8204368	21.750	18.758
32)	L7 AR-1260-2	7.408	6.143	3025621	13916306	24.657	21.276m
33)	L7 AR-1260-3	7.765	6.291	1874606	9946638	19.529	18.807m
34)	L7 AR-1260-4	7.991	6.755	2281111	8544987	20.585m	18.323
35)	L7 AR-1260-5	8.305	6.997	4694730	24515909	21.549	18.412

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 14:07
Operator : SM\SJ
Sample : K1560-07
Misc : AR1660 LOD 25PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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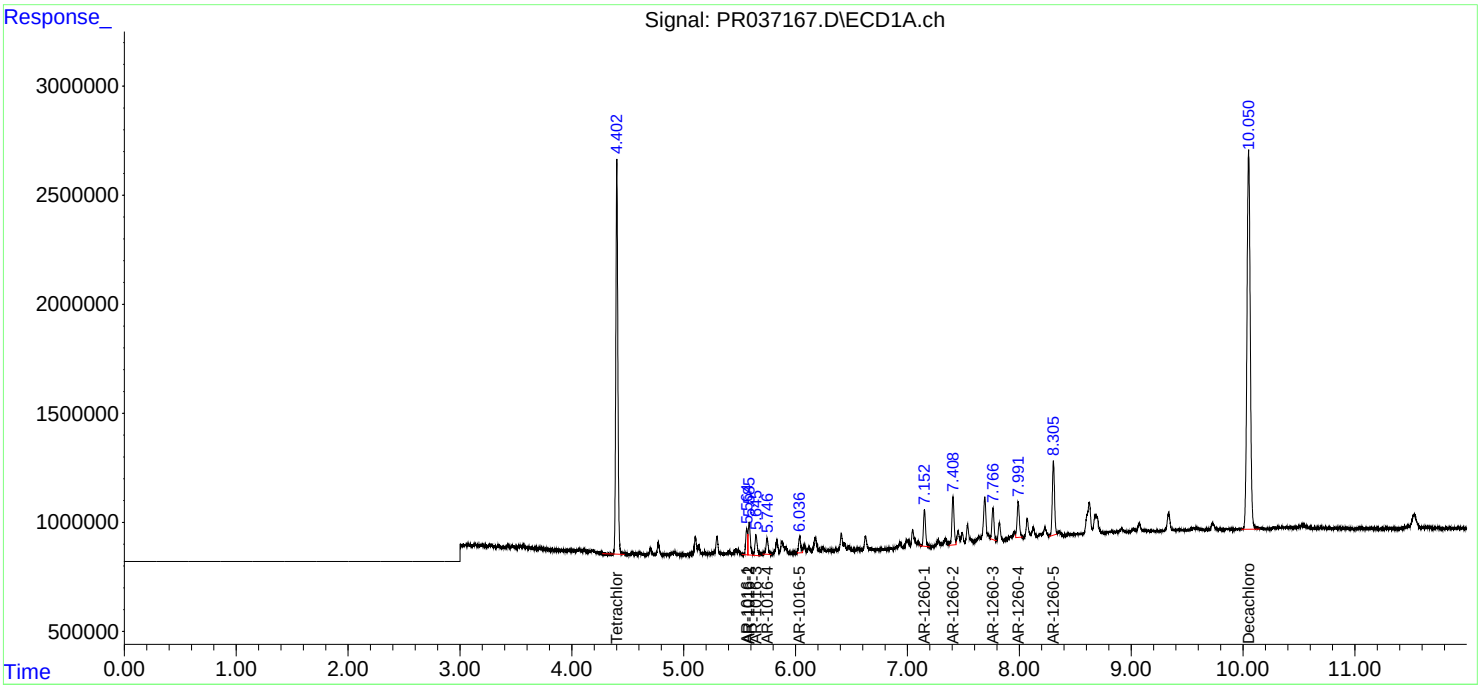

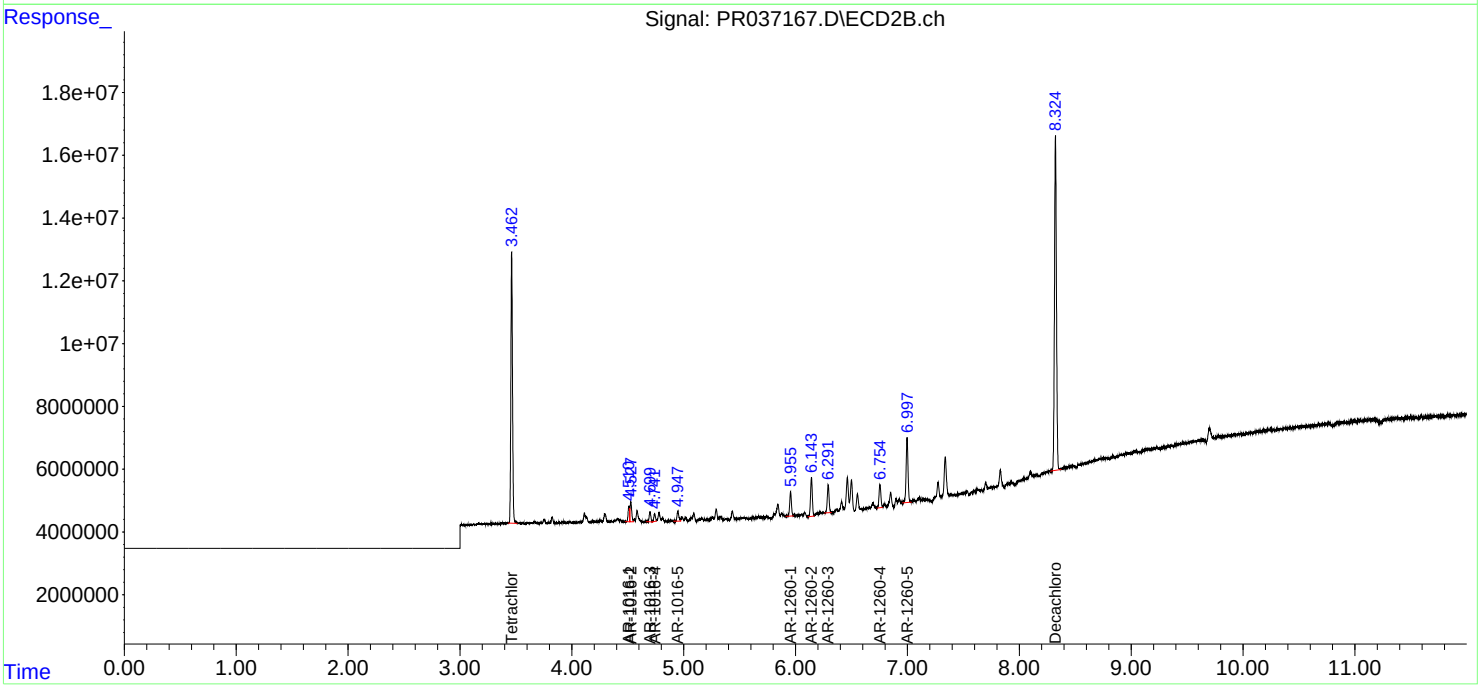

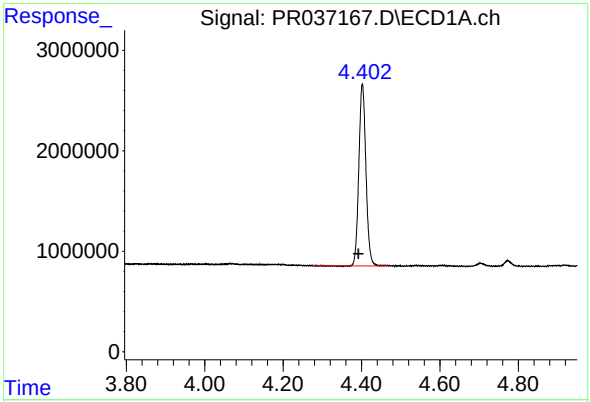

#1 Tetrachloro-m-xylene

R.T.: 4.402 min
Delta R.T.: 0.010 min
Response: 22711960
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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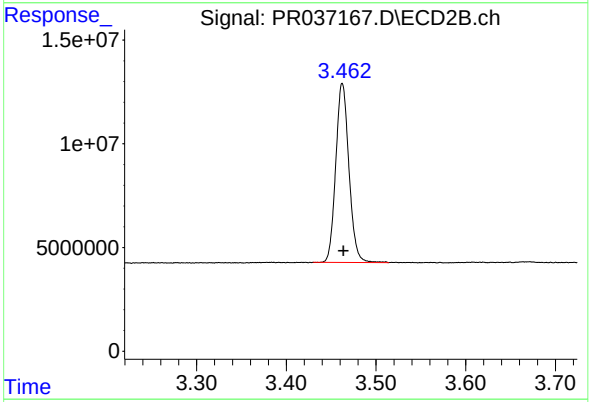
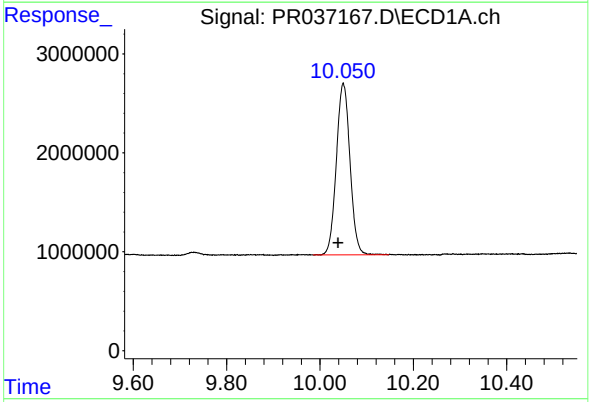


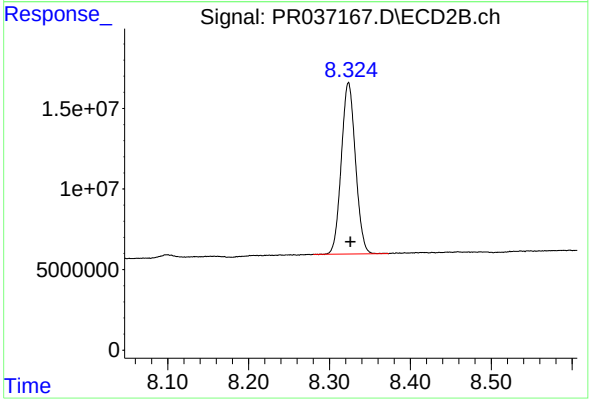
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 88148829
Conc: 15.05 ng/ml



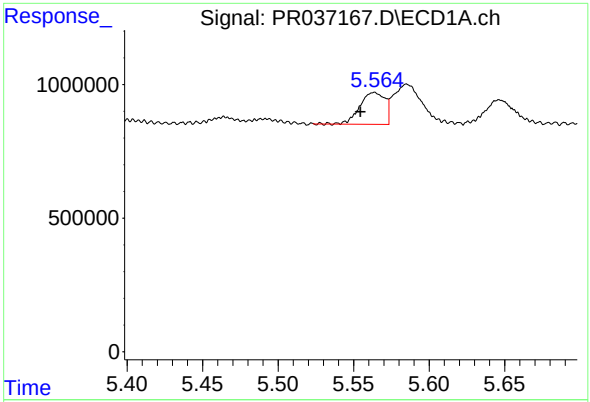
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: 0.011 min
Response: 35262938
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 129566221
Conc: 16.23 ng/ml



#3 AR-1016-1

R.T.: 5.564 min
Delta R.T.: 0.009 min
Response: 1380216
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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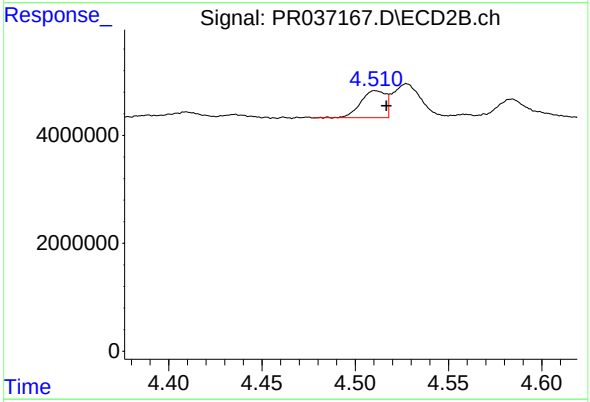
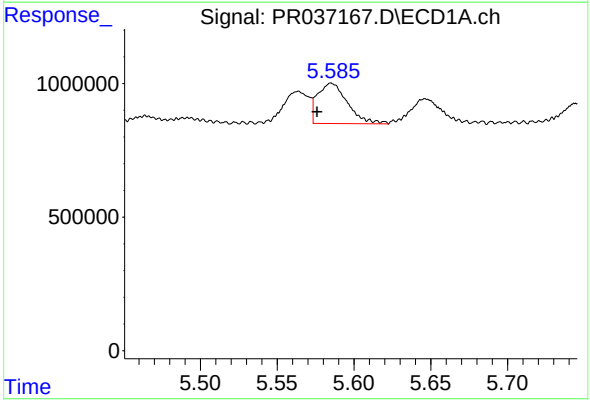


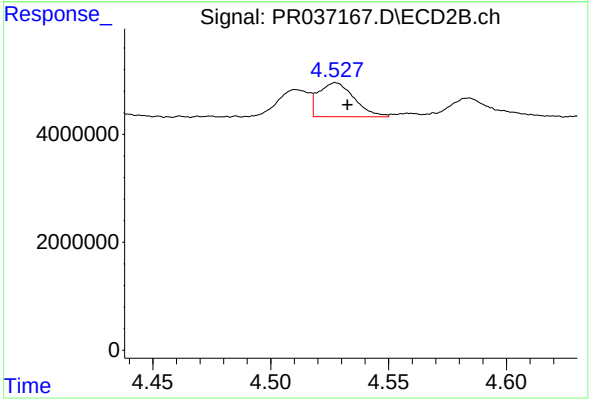
#3 AR-1016-1

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 4645462
Conc: 19.24 ng/ml



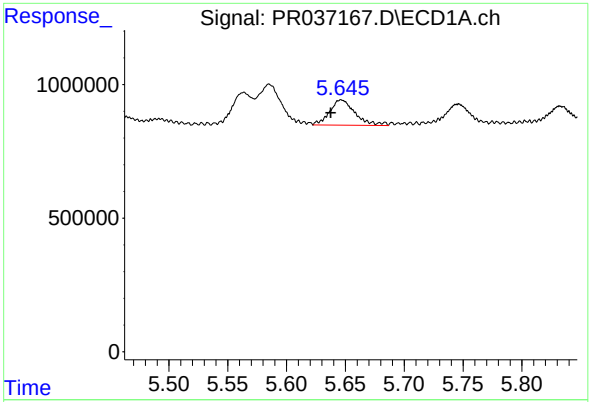
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: 0.009 min
Response: 2034279
Conc: 19.35 ng/ml



#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 6666590
Conc: 17.08 ng/ml



#5 AR-1016-3

R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 1413244
Conc: 22.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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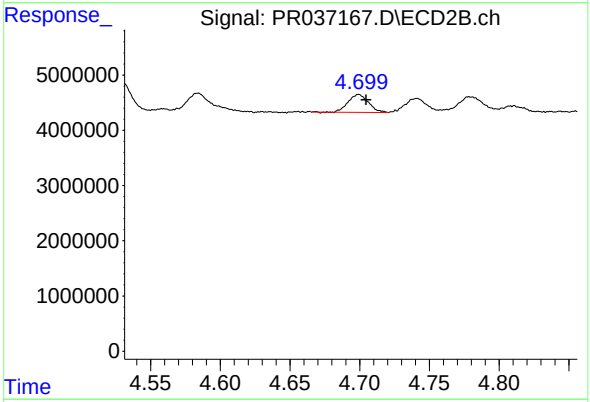
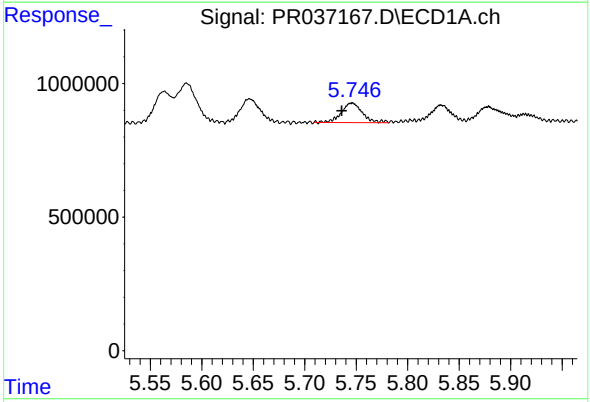


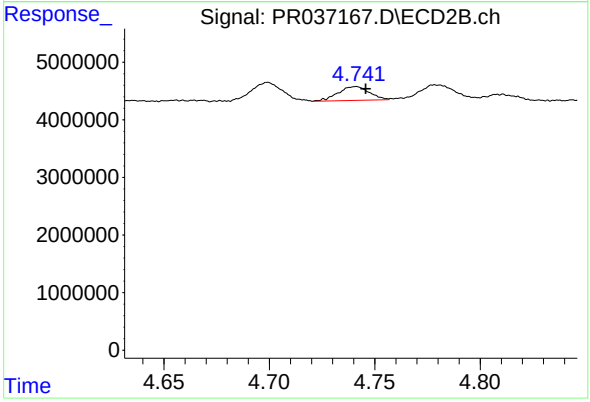
#5 AR-1016-3

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 3254242
Conc: 16.68 ng/ml



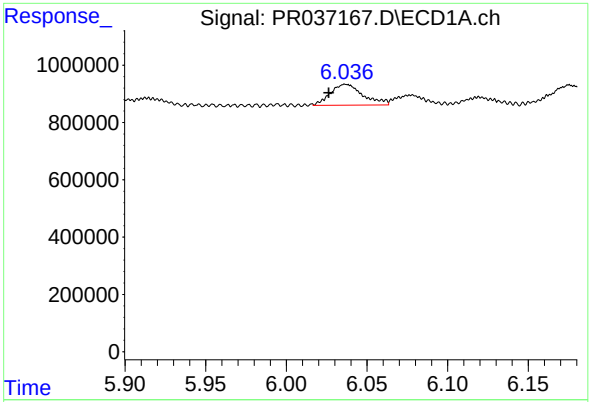
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: 0.010 min
Response: 1045044
Conc: 19.84 ng/ml



#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 2453698
Conc: 16.16 ng/ml



#7 AR-1016-5

R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 1032831
Conc: 18.97 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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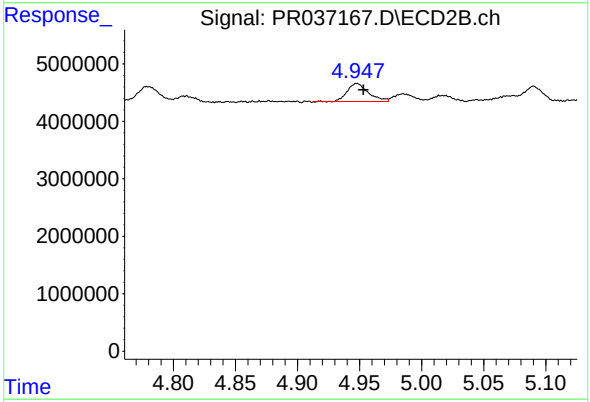
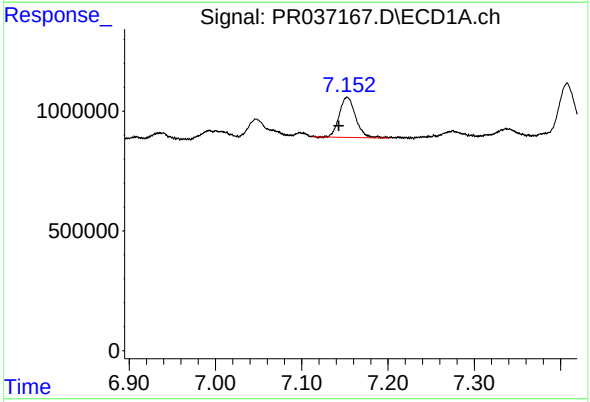


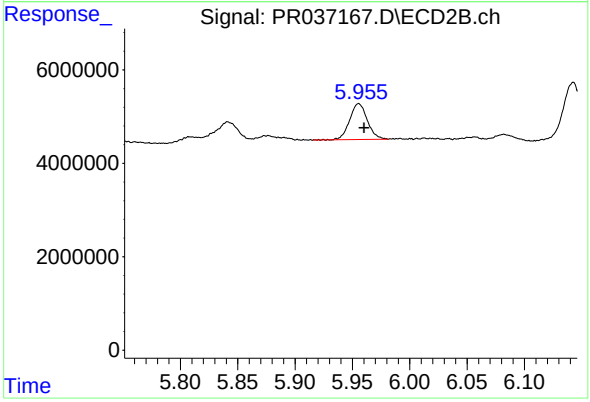
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 3753007
Conc: 18.06 ng/ml



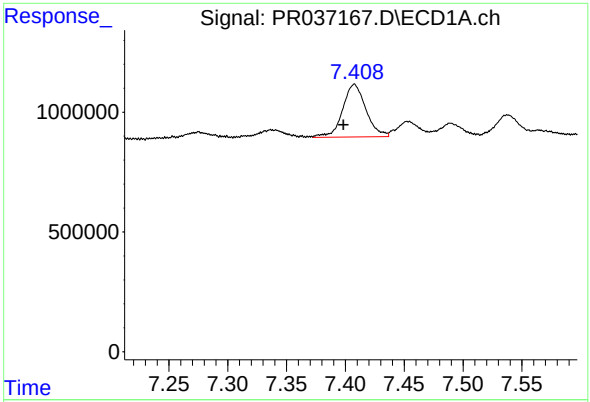
#31 AR-1260-1

R.T.: 7.153 min
Delta R.T.: 0.010 min
Response: 2216667
Conc: 21.75 ng/ml



#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 8204368
Conc: 18.76 ng/ml



#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.009 min
Response: 3025621
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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mohammad
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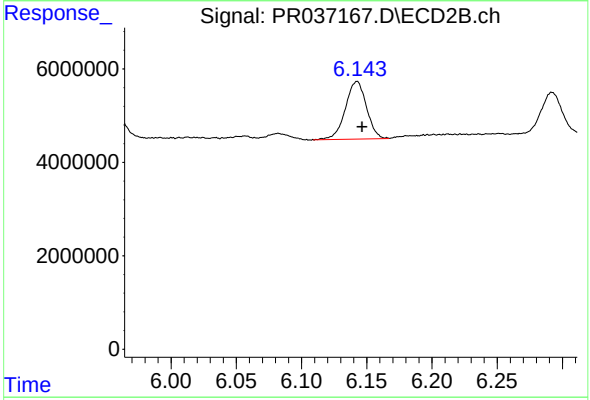
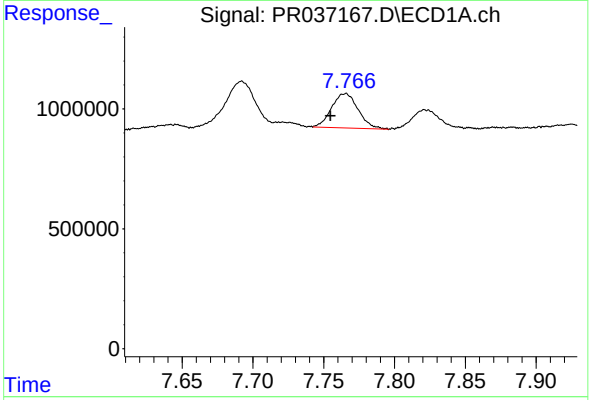


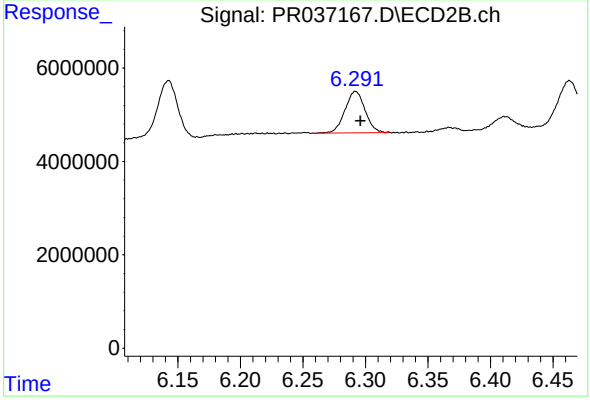
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 13916306
Conc: 21.28 ng/ml m



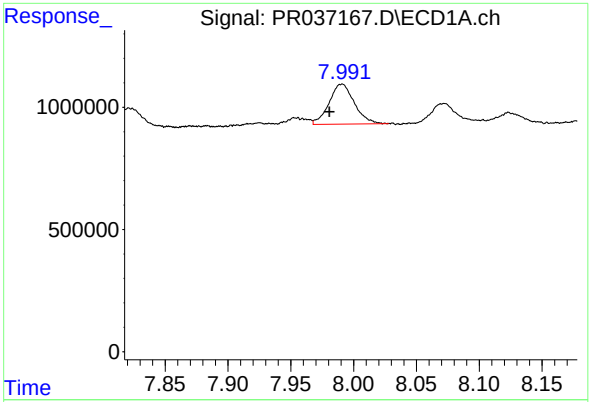
#33 AR-1260-3

R.T.: 7.765 min
Delta R.T.: 0.010 min
Response: 1874606
Conc: 19.53 ng/ml



#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 9946638
Conc: 18.81 ng/ml m



#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.010 min
Response: 2281111
Conc: 20.59 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Manual Integrations APPROVED
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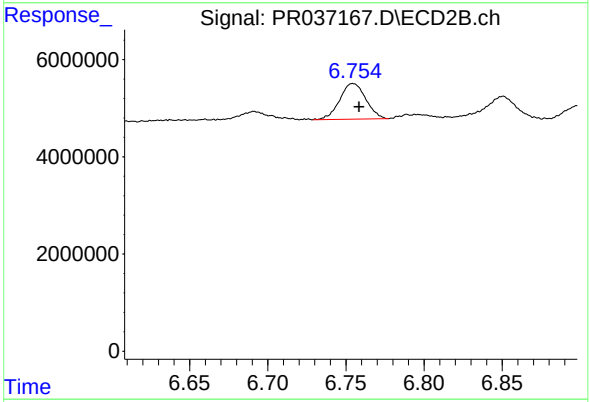
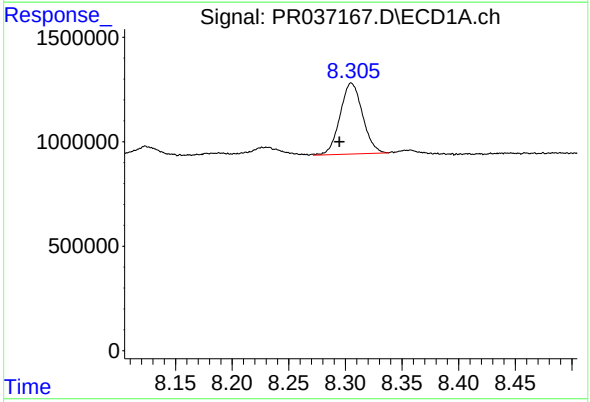


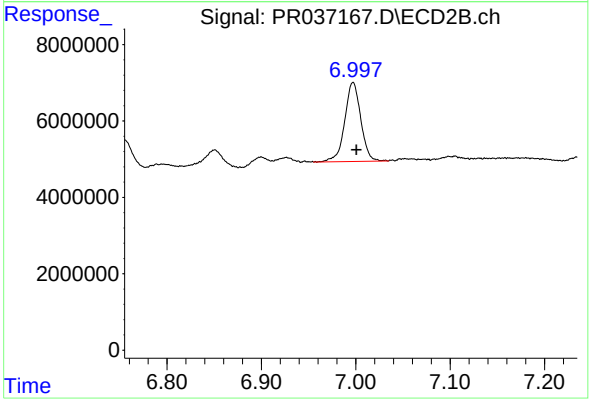
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 8544987
Conc: 18.32 ng/ml



#35 AR-1260-5

R.T.: 8.305 min
Delta R.T.: 0.011 min
Response: 4694730
Conc: 21.55 ng/ml



#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 24515909
Conc: 18.41 ng/ml