Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071018\
Data File : PR030118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2018 22:20
Operator : MA/SM
Sample : J2133-07
Misc : AR1660 LOD 25PPB ECD_R WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

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Sohil
7/10/2018 5:35:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:03:28 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 10 01:27:38 2018
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...	4.562	3.709	316.4E6	499.2E6	20.149	18.823
2)	SA Decachlor...	10.326	8.624	536.6E6	429.7E6	18.605	19.056
	Target Compounds						
3)	L1 AR-1016-1	5.454	4.558	10488291	25523921	26.183	28.467m
4)	L1 AR-1016-2	5.804	4.964	17059979	26624791	29.834	27.033m
5)	L1 AR-1016-3	5.903	5.043	15131119	35018501	31.530	35.504m
6)	L1 AR-1016-4	6.196	5.213	14482353	38087486	29.918	33.128m
7)	L1 AR-1016-5	6.336	5.558	14832182	36049636	27.600	31.351m
31)	L7 AR-1260-1	7.316	6.223	52661918	69587147	47.259	33.586m#
32)	L7 AR-1260-2	7.570	6.408	51263728	118.2E6	35.507	46.929m#
33)	L7 AR-1260-3	7.929	6.766	31422967	53988333	27.465	28.838m
34)	L7 AR-1260-4	8.156	7.024	29464711	50193297	25.576	34.620m#
35)	L7 AR-1260-5	8.480	7.263	64012476	115.9E6	24.230	35.254m#

(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\PR071018\
Data File : PR030118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2018 22:20
Operator : MA/SM
Sample : J2133-07
Misc : AR1660 LOD 25PPB ECD_R WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

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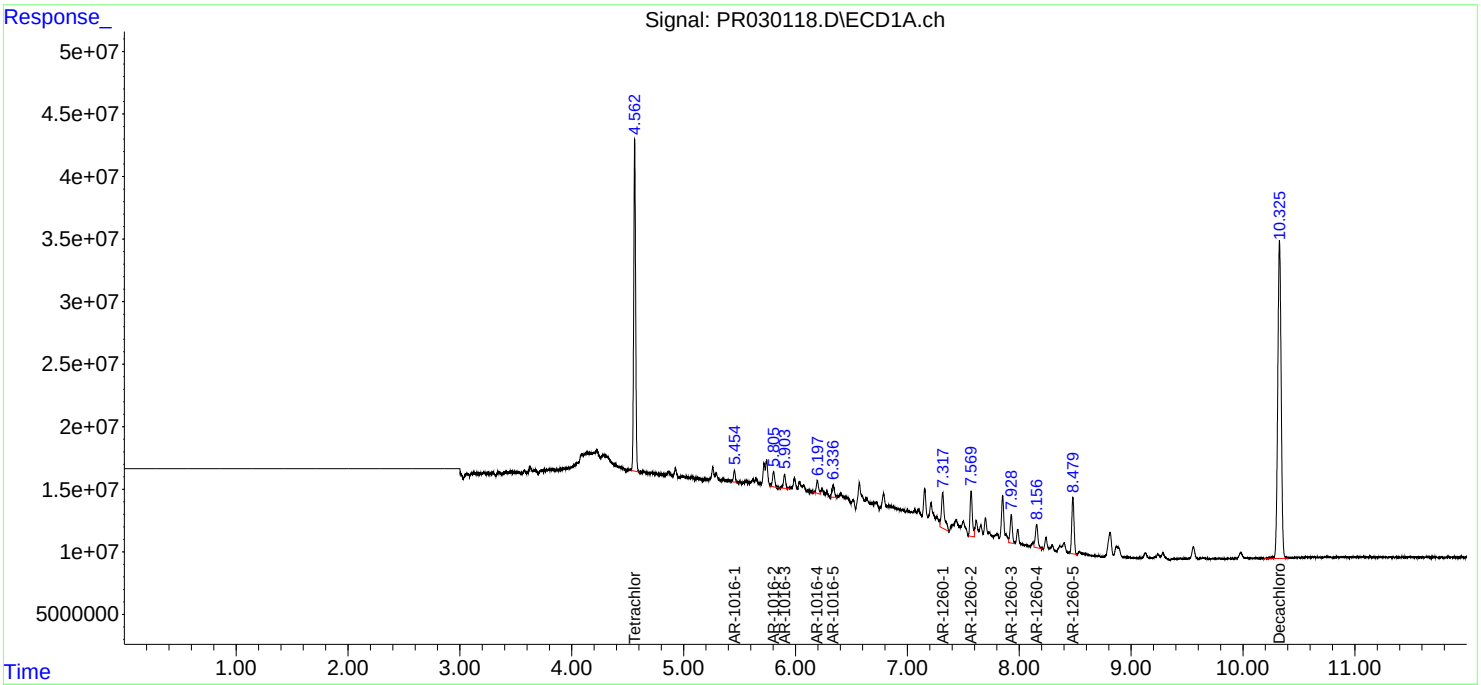
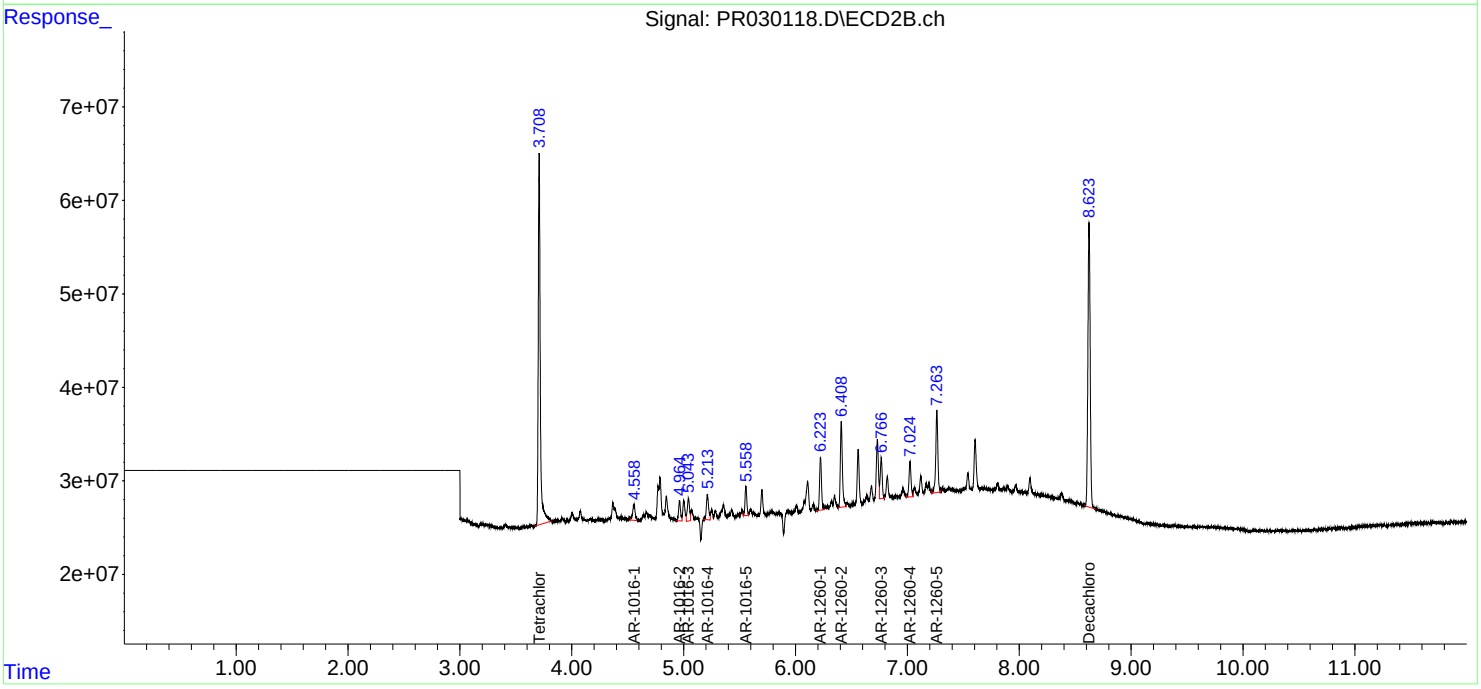
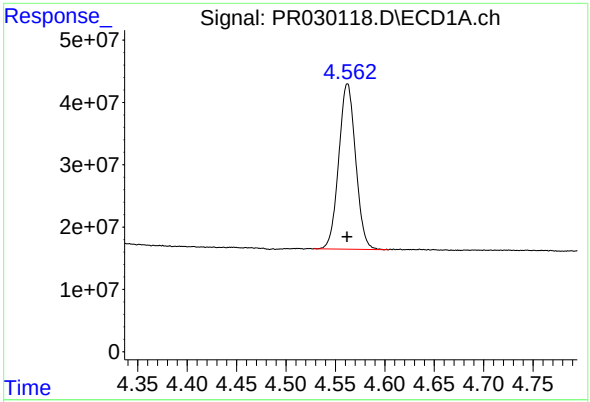
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:03:28 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 10 01:27:38 2018
Response via : Initial Calibration
Integrator: 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







#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 316362605
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

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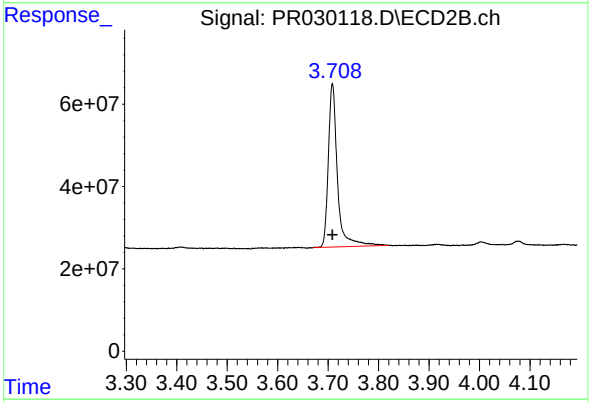
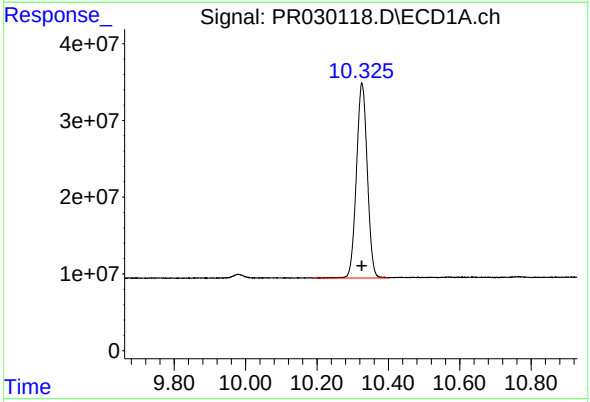


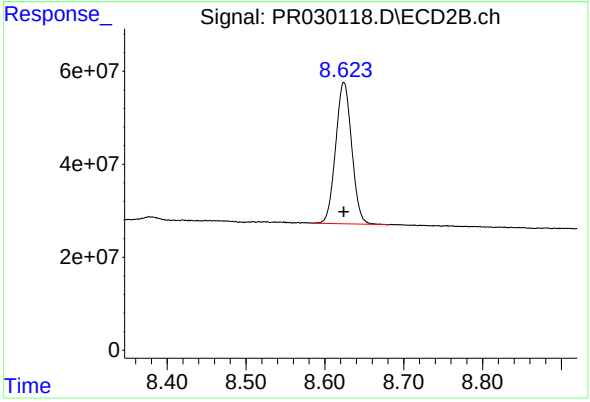
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 499190468
Conc: 18.82 ng/ml



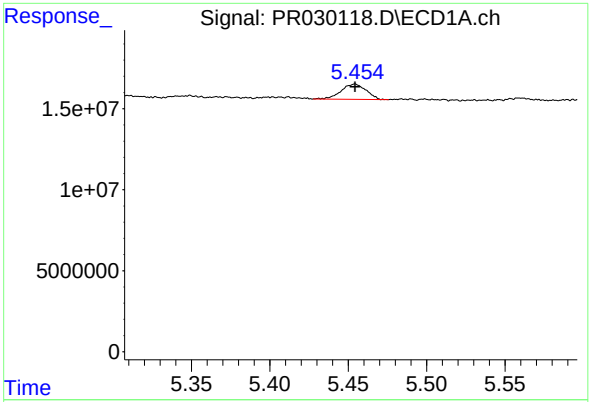
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 536594019
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 429725107
Conc: 19.06 ng/ml



#3 AR-1016-1

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 10488291
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Manual Integrations APPROVED
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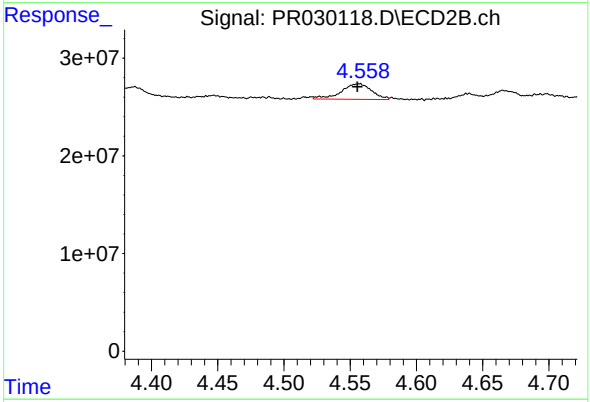
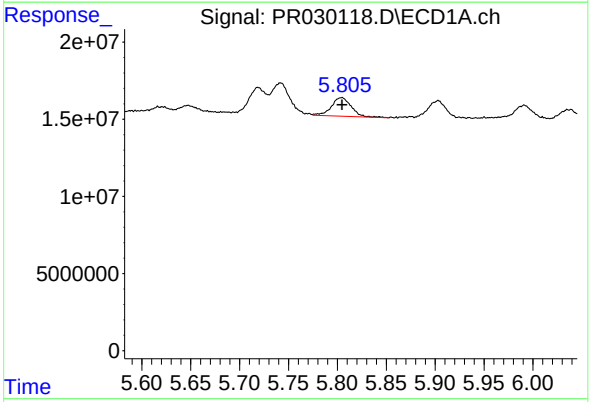


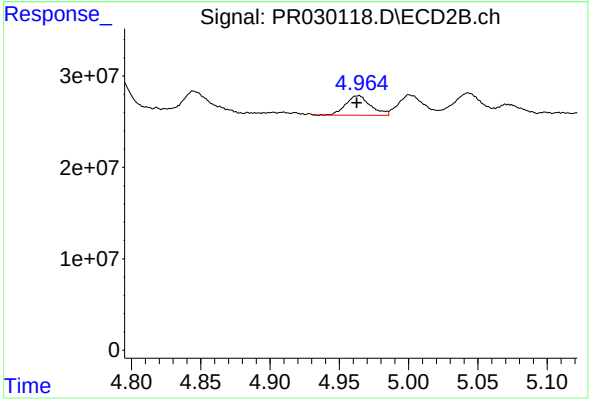
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 25523921
Conc: 28.47 ng/ml m



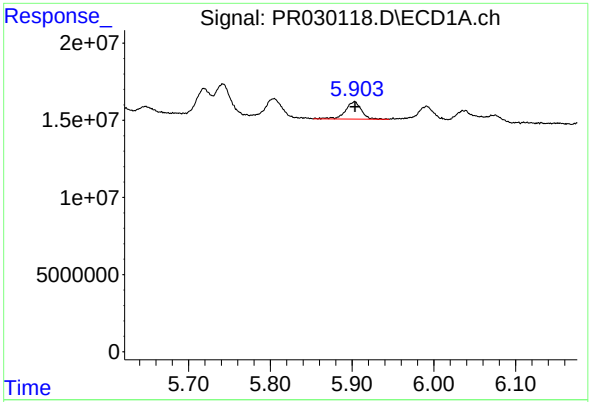
#4 AR-1016-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 17059979
Conc: 29.83 ng/ml



#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 26624791
Conc: 27.03 ng/ml m



#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 15131119
Conc: 31.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Manual Integrations APPROVED
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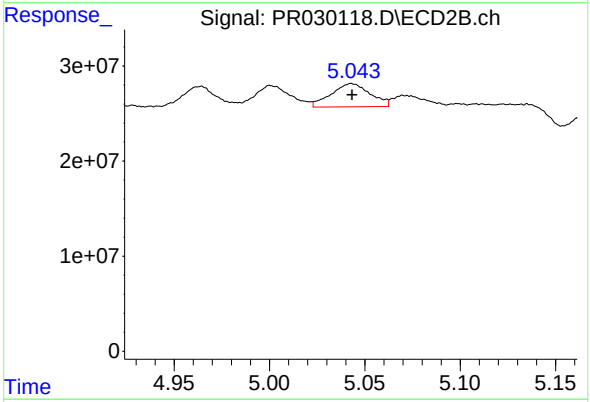
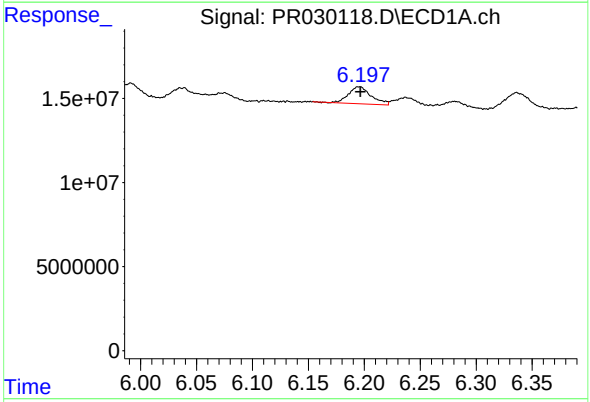


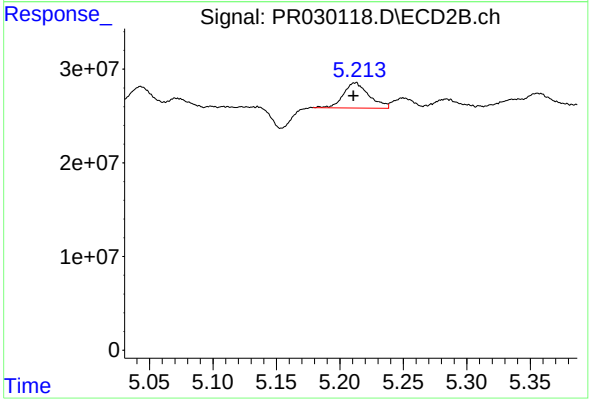
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 35018501
Conc: 35.50 ng/ml m



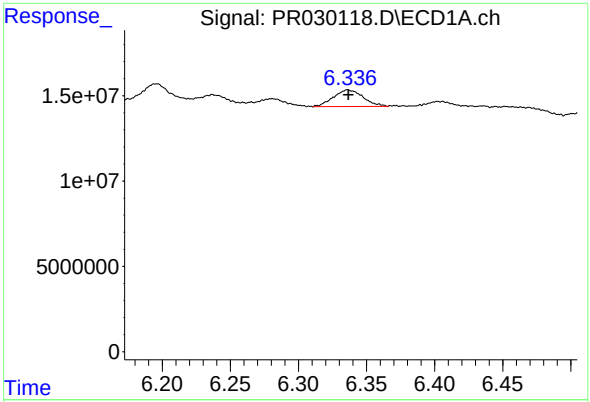
#6 AR-1016-4

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 14482353
Conc: 29.92 ng/ml



#6 AR-1016-4

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 38087486
Conc: 33.13 ng/ml m



#7 AR-1016-5

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 14832182
Conc: 27.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

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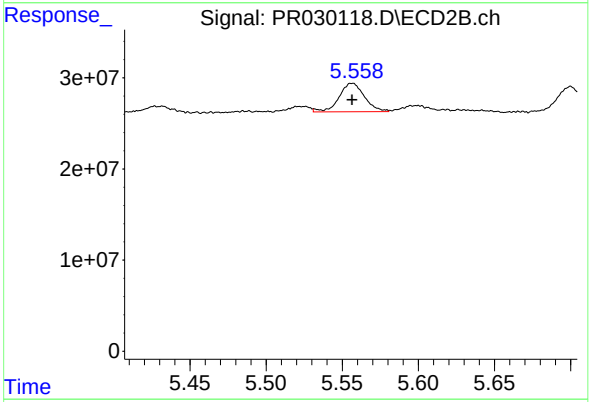
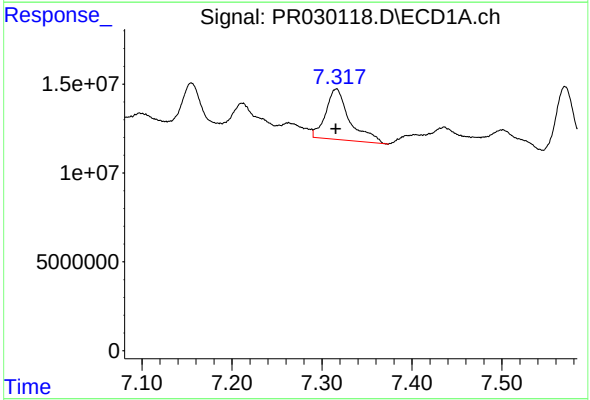


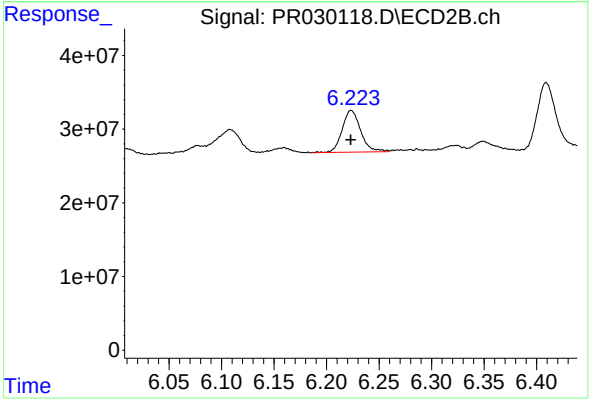
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 36049636
Conc: 31.35 ng/ml m



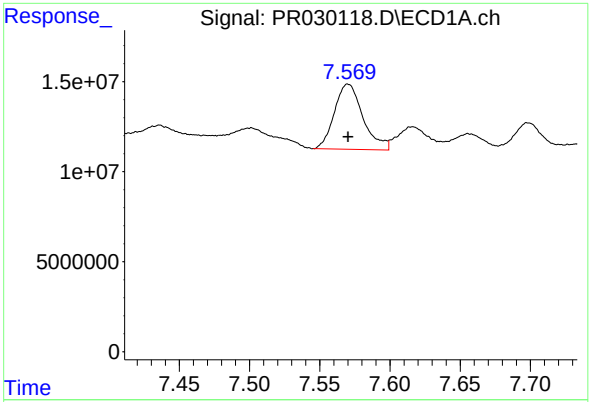
#31 AR-1260-1

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 52661918
Conc: 47.26 ng/ml



#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 69587147
Conc: 33.59 ng/ml m



#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 51263728
Conc: 35.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Manual Integrations APPROVED
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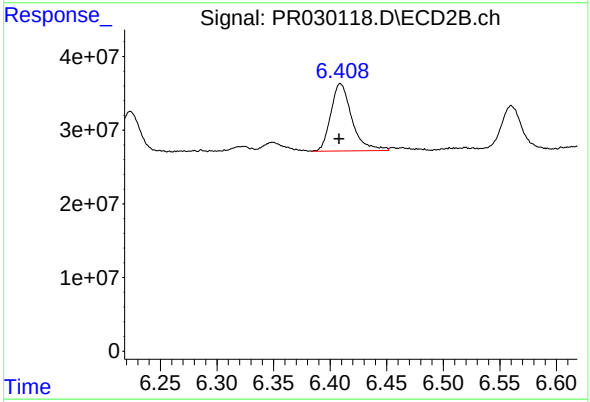
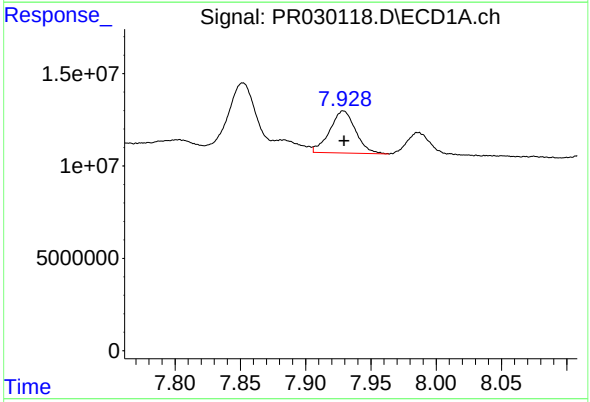


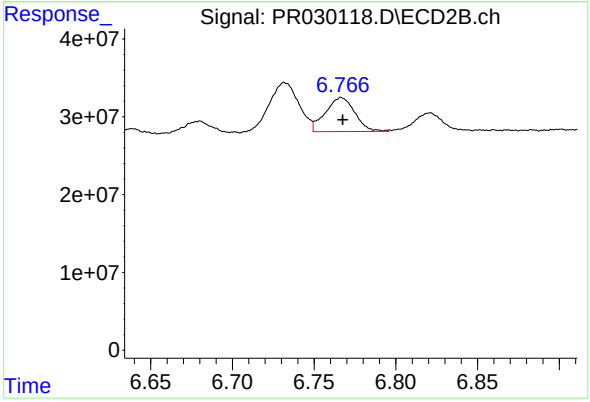
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 118225974
Conc: 46.93 ng/ml m



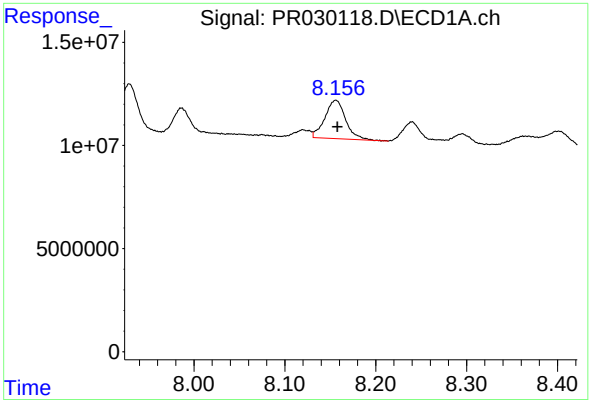
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 31422967
Conc: 27.46 ng/ml



#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 53988333
Conc: 28.84 ng/ml m



#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 29464711
Conc: 25.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Manual Integrations APPROVED
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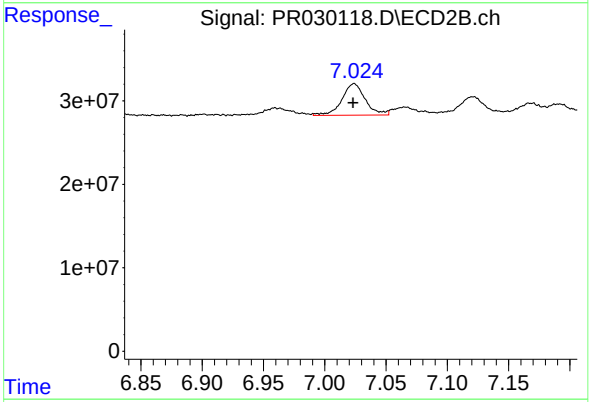
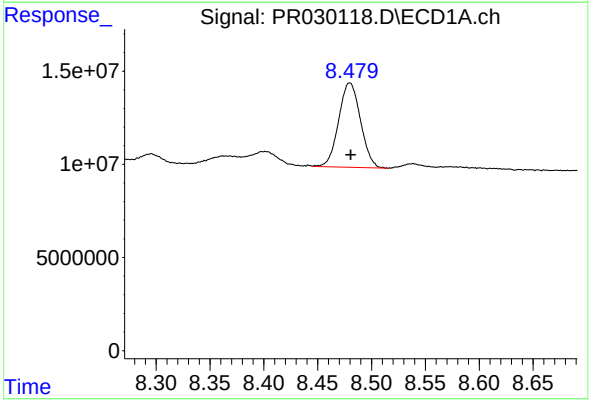


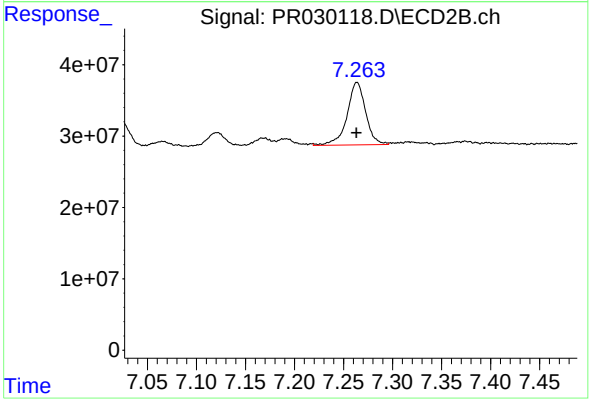
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 50193297
Conc: 34.62 ng/ml m



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 64012476
Conc: 24.23 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 115867239
Conc: 35.25 ng/ml m