Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
Data File : PR044455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 12:53
Operator : DD\AJ
Sample : L1161-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2020

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:17:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
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...	4.699	3.961	145.1E6	295.7E6	19.571	18.699
2)	SA Decachlor...	10.591	9.039	146.4E6	256.7E6	19.169	18.042
	Target Compounds						
3)	L1 AR-1016-1	5.874	5.051	7539597	12805396	27.723	28.385
4)	L1 AR-1016-2	5.897	5.070	10511316	17033877	27.325	27.618
5)	L1 AR-1016-3	5.960	5.247	6262084	8405634	27.595	27.658
6)	L1 AR-1016-4	6.060	5.287	5102416	8926199	26.860	38.885m#
7)	L1 AR-1016-5	6.353	5.504	4982387	8841632	26.916	28.115
31)	L7 AR-1260-1	7.477	6.537	12456384	19159915	37.323	28.097
32)	L7 AR-1260-2	7.732	6.723	14492432	28174664	35.488	28.213
33)	L7 AR-1260-3	8.092	6.879	9848171	21657950	31.677	26.704
34)	L7 AR-1260-4	8.330	7.350	11021443	17307513	30.174	23.997
35)	L7 AR-1260-5	8.667	7.591	19562756	48907308	25.071	22.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
Data File : PR044455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 12:53
Operator : DD\AJ
Sample : L1161-09
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Instrument :
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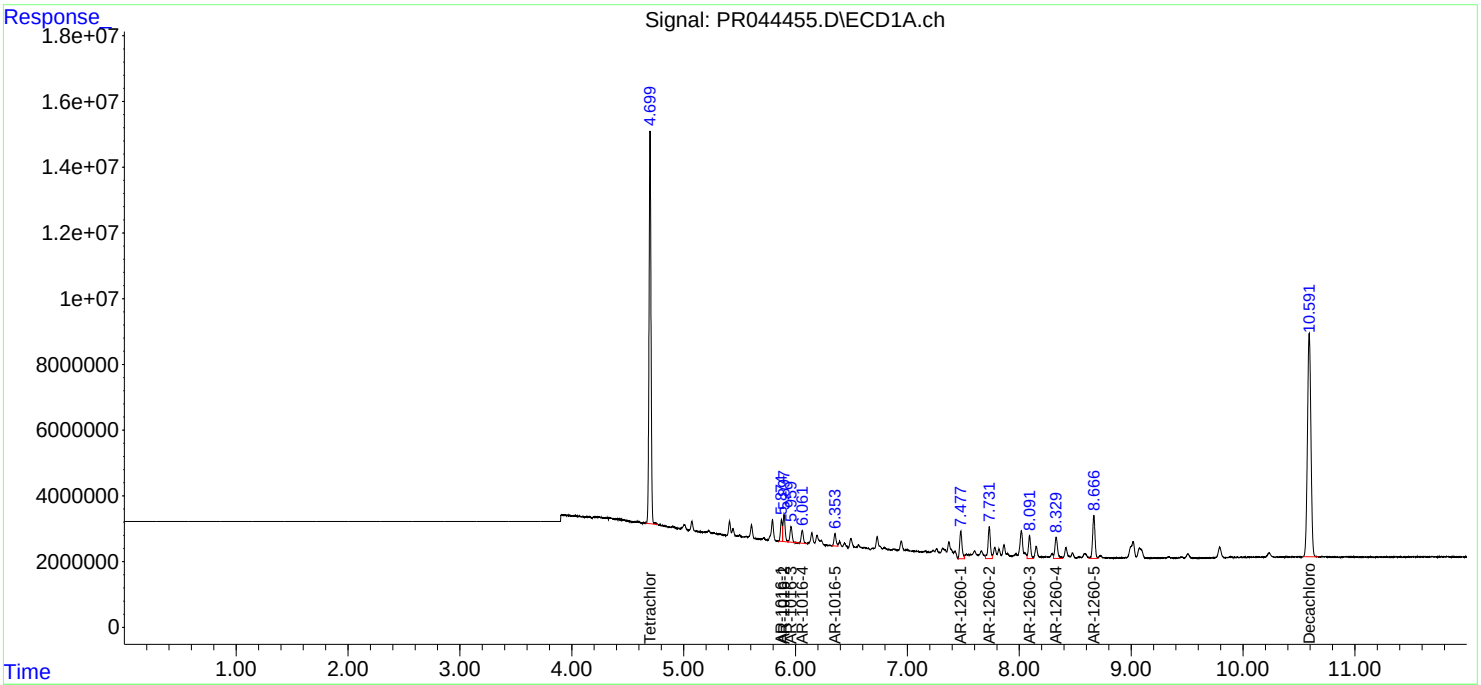

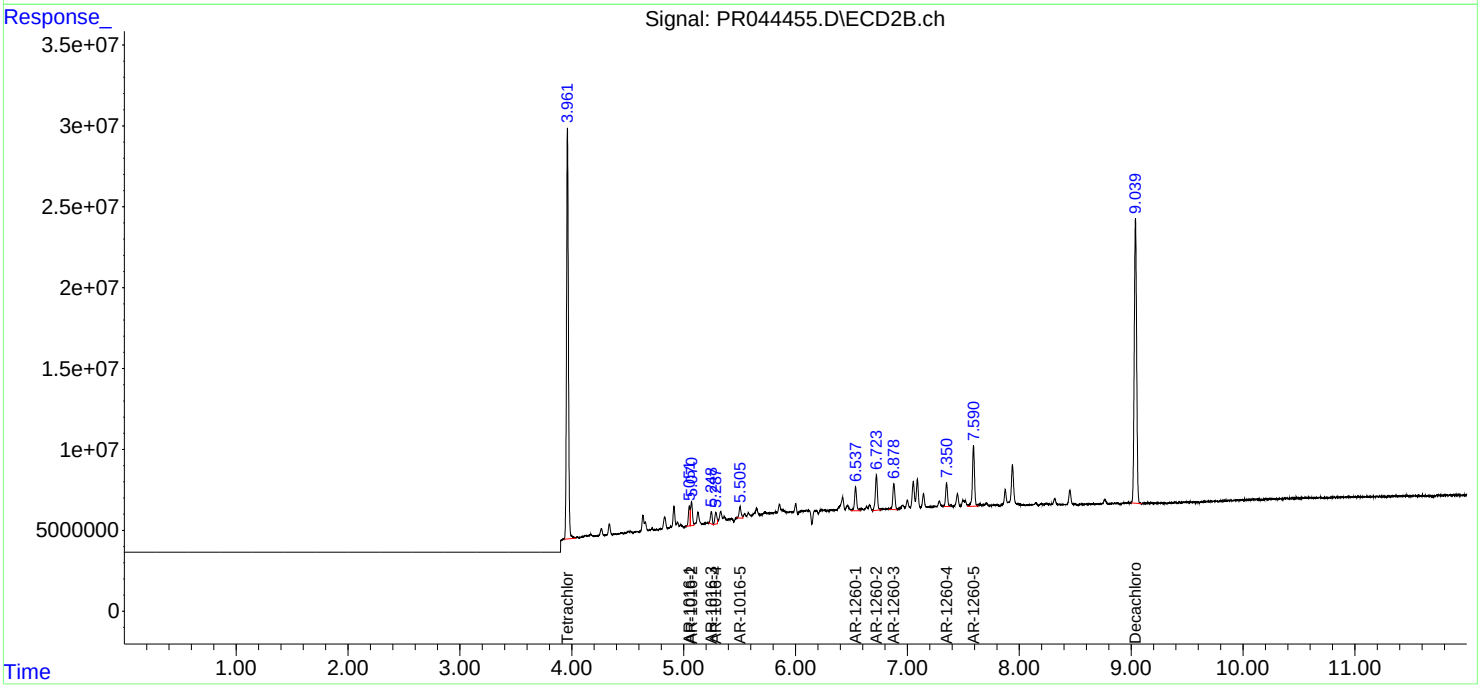

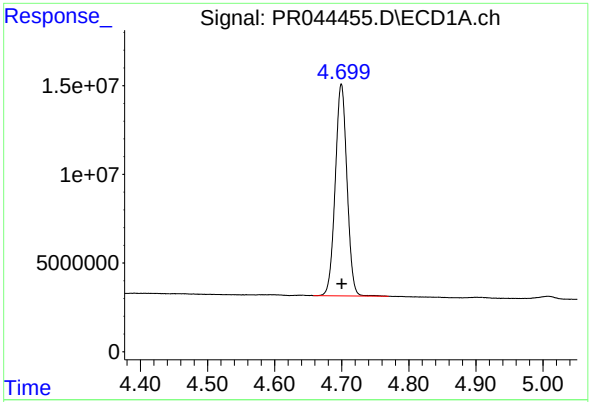

#1 Tetrachloro-m-xylene

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 145094814
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2020

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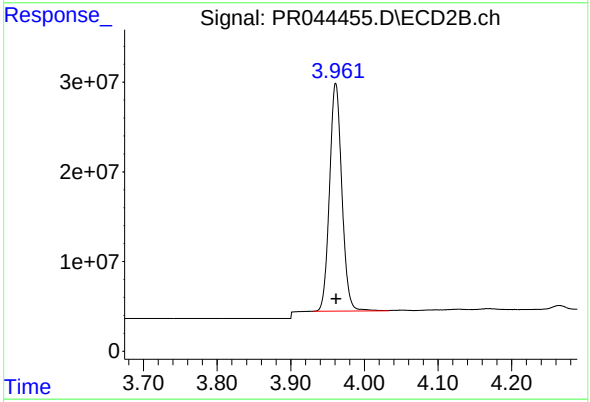
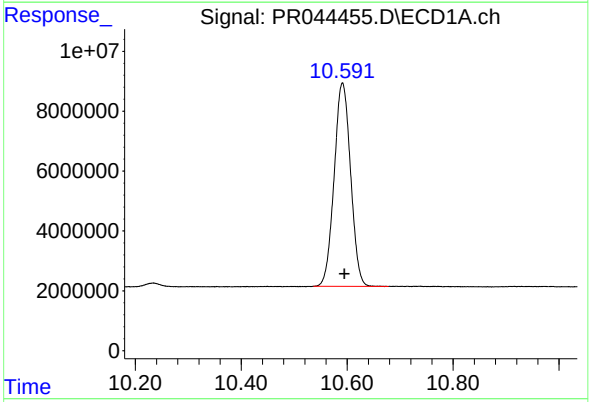


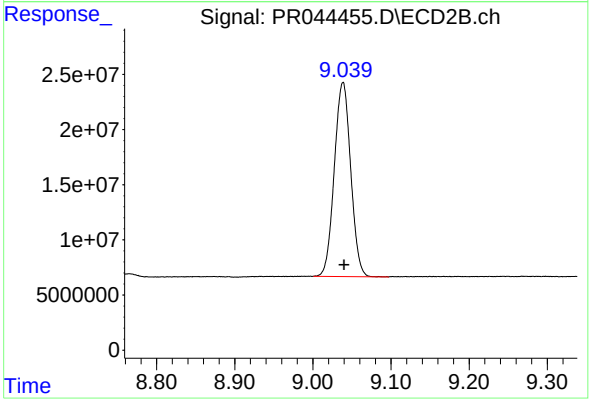
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 295686211
Conc: 18.70 ng/ml



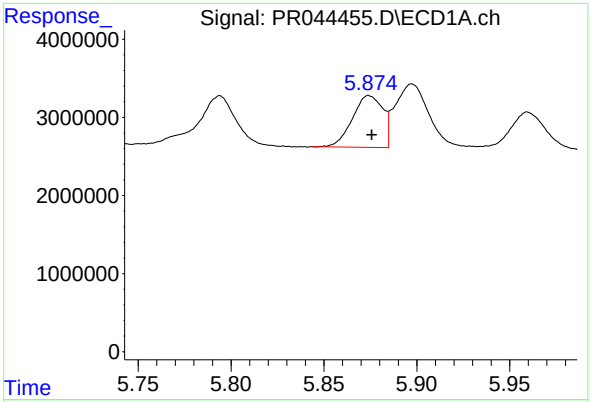
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.004 min
Response: 146437941
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 256736495
Conc: 18.04 ng/ml



#3 AR-1016-1

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 7539597
Conc: 27.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2020

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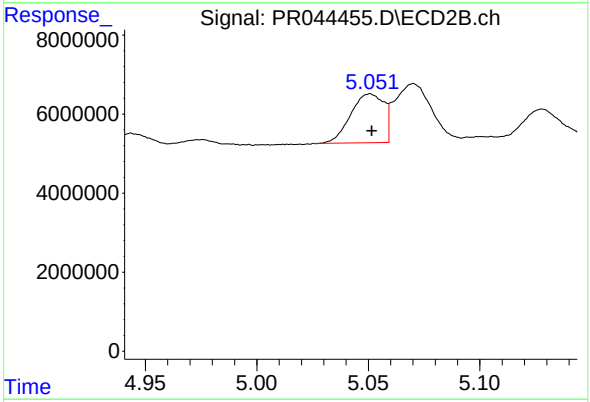
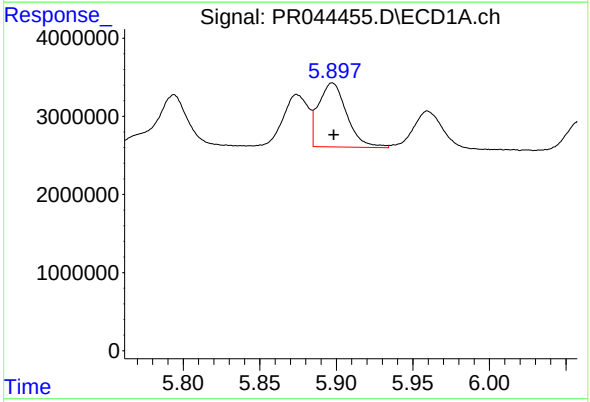


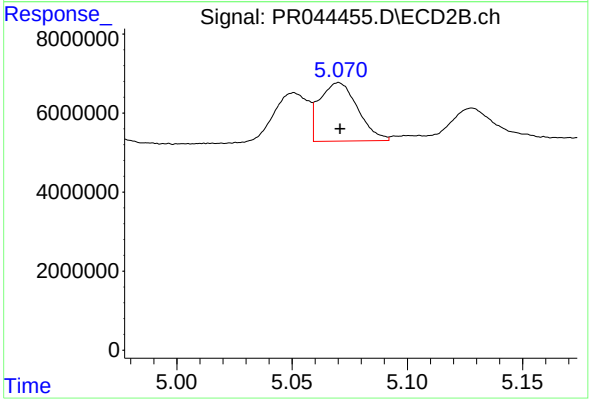
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 12805396
Conc: 28.39 ng/ml



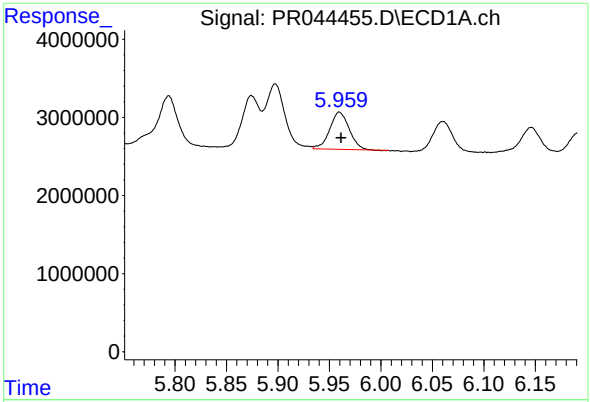
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 10511316
Conc: 27.33 ng/ml



#4 AR-1016-2

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 17033877
Conc: 27.62 ng/ml



#5 AR-1016-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 6262084
Conc: 27.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2020

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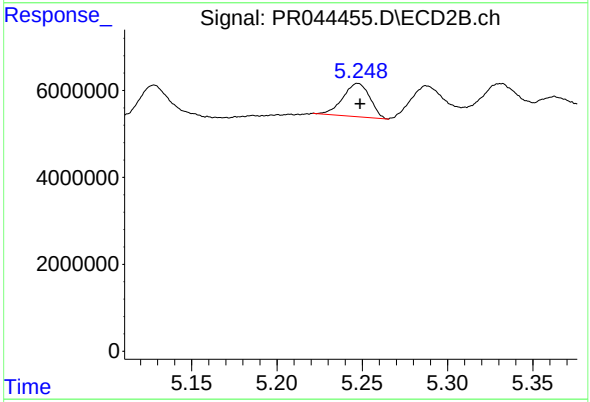
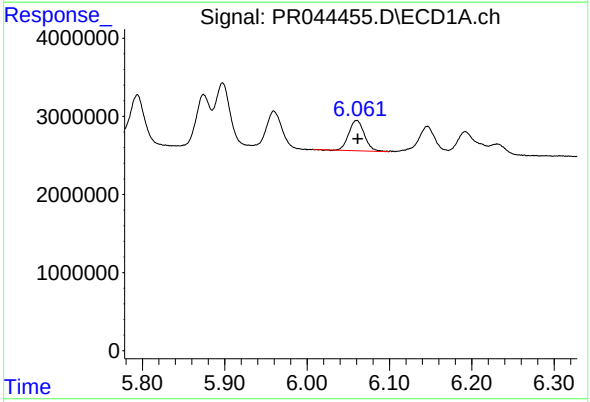


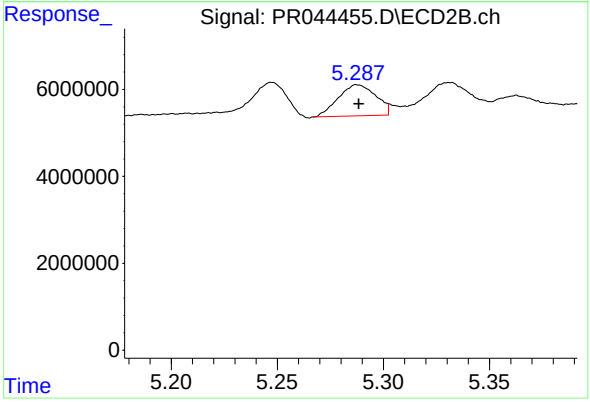
#5 AR-1016-3

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 8405634
Conc: 27.66 ng/ml



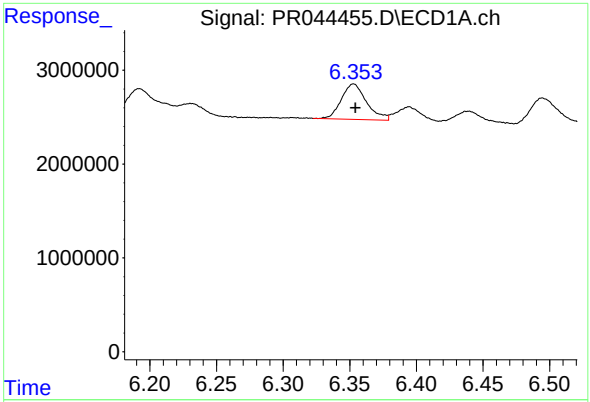
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 5102416
Conc: 26.86 ng/ml



#6 AR-1016-4

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 8926199
Conc: 38.88 ng/ml m



#7 AR-1016-5

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 4982387
Conc: 26.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2020

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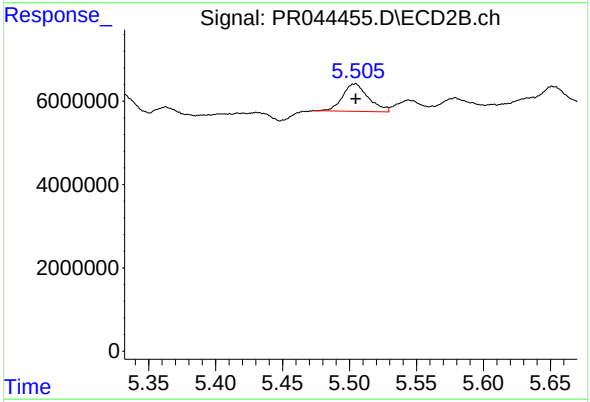
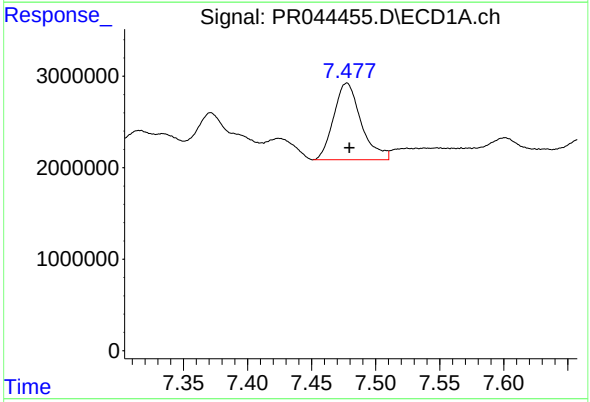


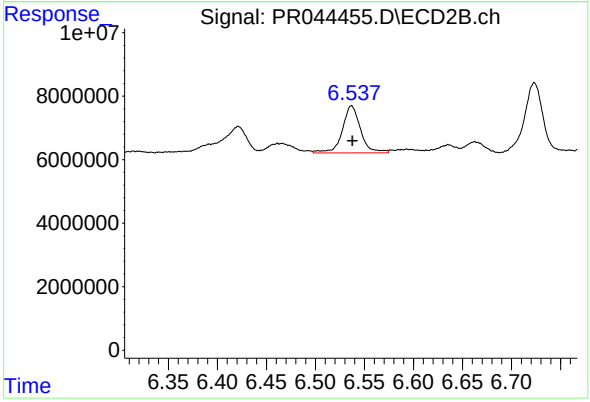
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 8841632
Conc: 28.12 ng/ml



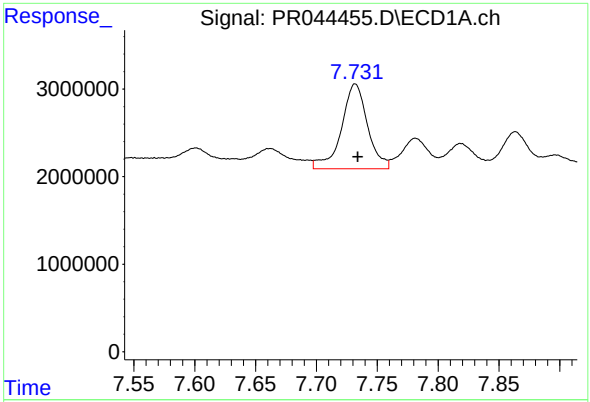
#31 AR-1260-1

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 12456384
Conc: 37.32 ng/ml



#31 AR-1260-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 19159915
Conc: 28.10 ng/ml



#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 14492432
Conc: 35.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2020

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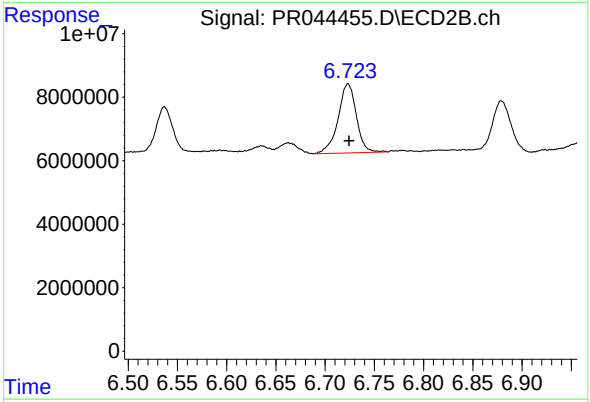
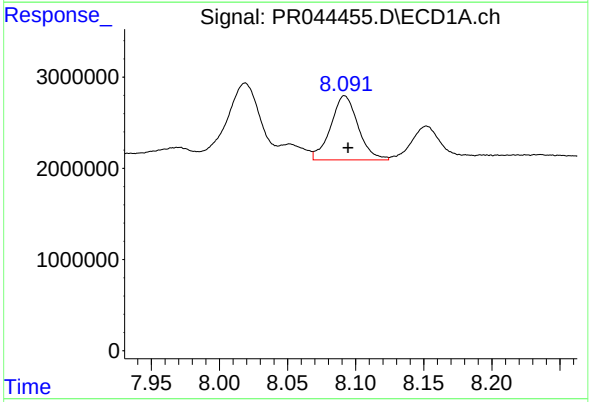


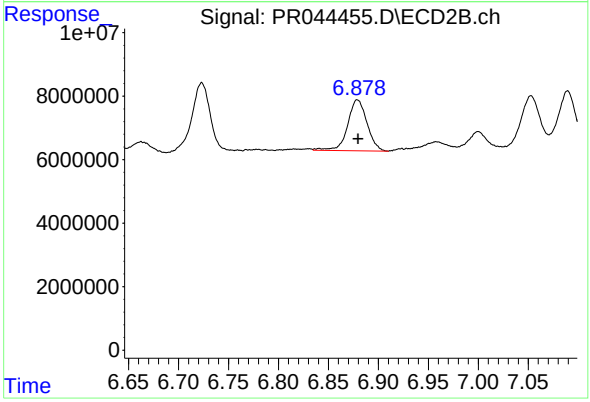
#32 AR-1260-2

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 28174664
Conc: 28.21 ng/ml



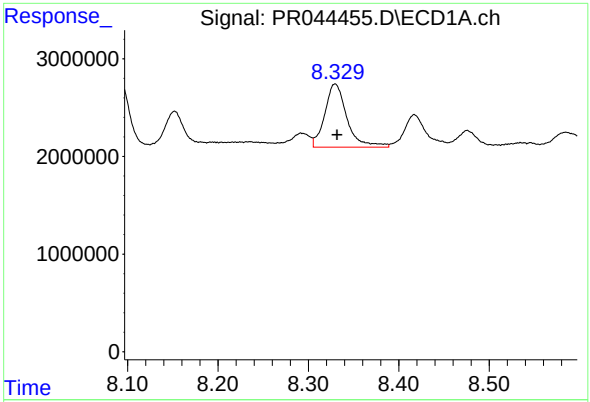
#33 AR-1260-3

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 9848171
Conc: 31.68 ng/ml



#33 AR-1260-3

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 21657950
Conc: 26.70 ng/ml



#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 11021443
Conc: 30.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
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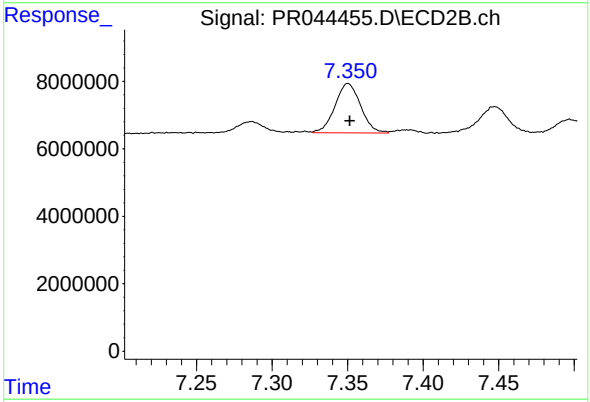
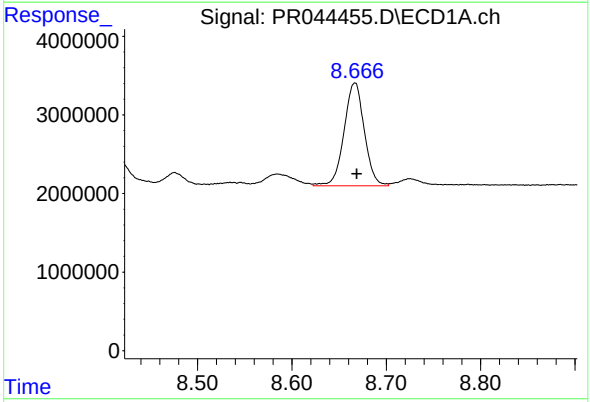


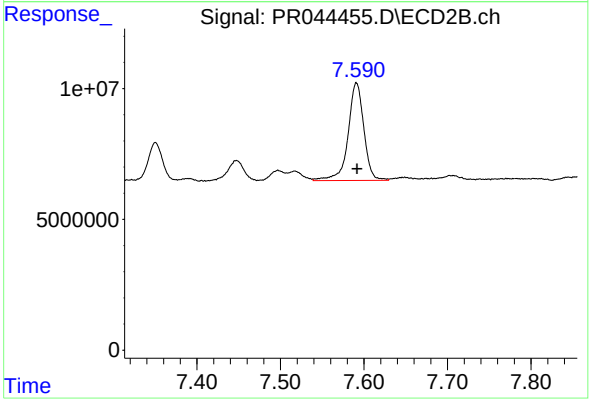
#34 AR-1260-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 17307513
Conc: 24.00 ng/ml



#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 19562756
Conc: 25.07 ng/ml



#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 48907308
Conc: 22.62 ng/ml