

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091018\
 Data File : PR031923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 14:49
 Operator : SM\SJ
 Sample : IDOC 4 WATER
 Misc : WATER FOR AP
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 IDOC 4 WATER

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:08:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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...	4.523	3.656	404.1E6	728.7E6	20.611	19.765
2) SA Decachlor...	10.268	8.515	661.5E6	528.0E6	20.565	20.167
Target Compounds						
3) L1 AR-1016-1	5.222	4.306	129.5E6	251.3E6	240.719	229.593
4) L1 AR-1016-2	5.416	4.706	131.6E6	390.9E6	232.647	229.238
5) L1 AR-1016-3	5.681	4.723	214.7E6	723.2E6	243.170	249.410
6) L1 AR-1016-4	5.766	4.779	179.7E6	405.4E6	229.415	218.209
7) L1 AR-1016-5	6.157	5.142	162.9E6	385.8E6	243.126	223.519
31) L7 AR-1260-1	7.277	6.144	325.6E6	849.9E6	208.887m	230.356
32) L7 AR-1260-2	7.532	6.329	421.6E6	1082.1E6	211.730	241.483
33) L7 AR-1260-3	7.815	6.479	497.0E6	808.5E6	213.421	229.559
34) L7 AR-1260-4	8.118	6.939	332.6E6	466.6E6	199.468	226.952
35) L7 AR-1260-5	8.440	7.180	717.5E6	970.4E6	191.271	222.280

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

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Acq On : 10 Sep 2018 14:49
Operator : SM\SJ
Sample : IDOC 4 WATER
Misc : WATER FOR AP
ALS Vial : 15 Sample Multiplier: 1

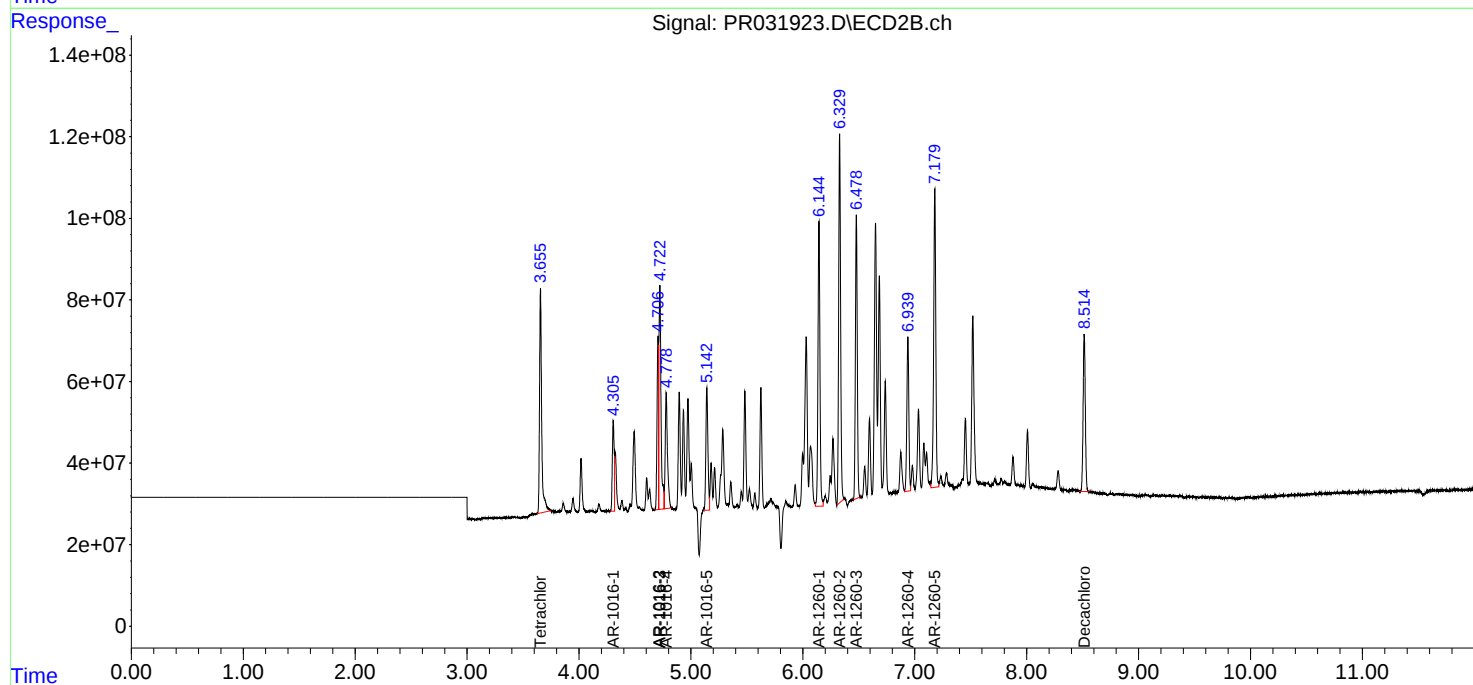
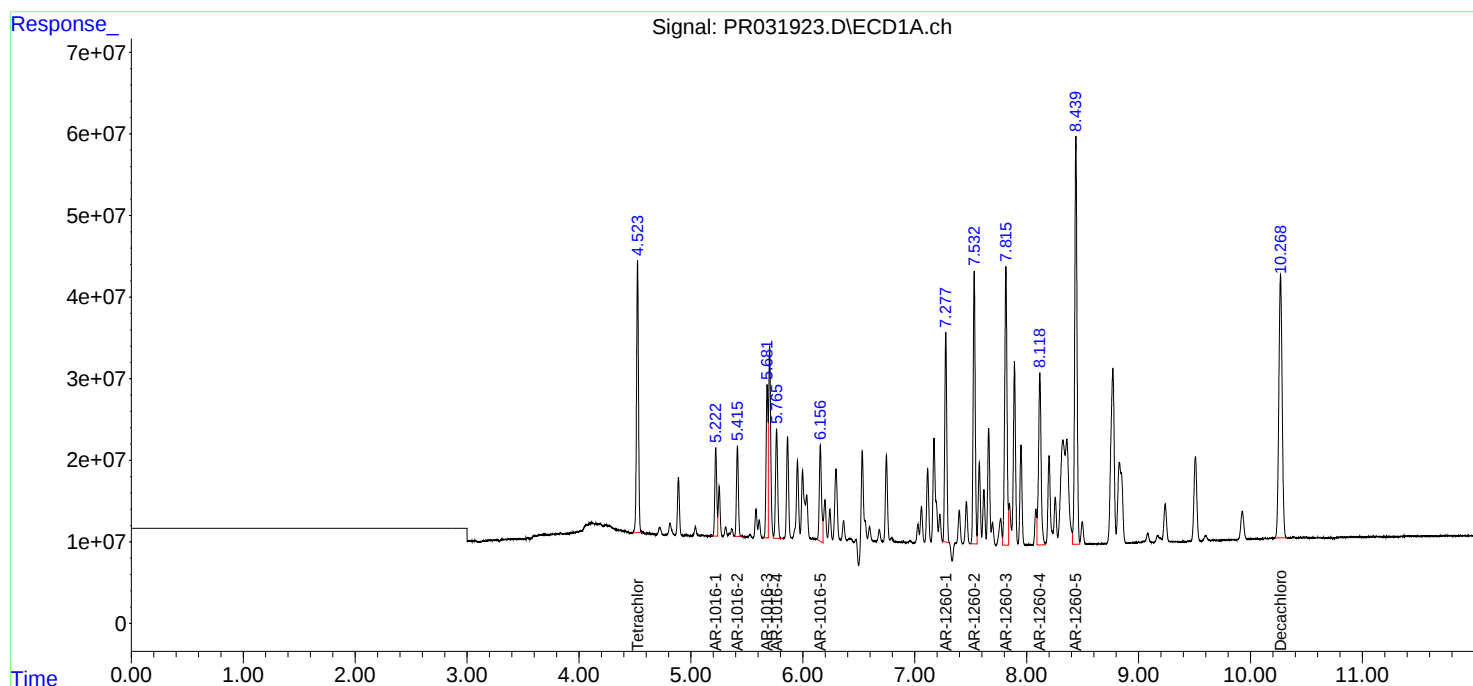
Instrument :
ECD_R
ClientSampled :
IDOC 4 WATER

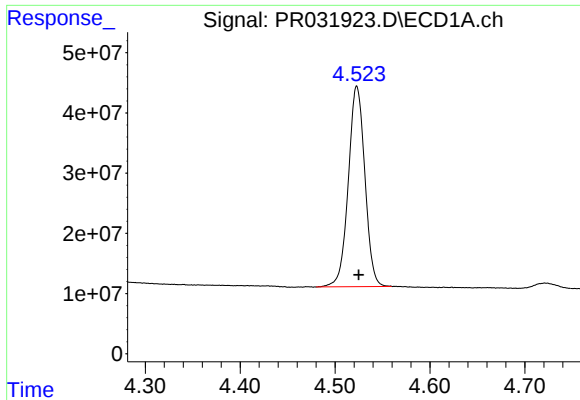
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:08:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
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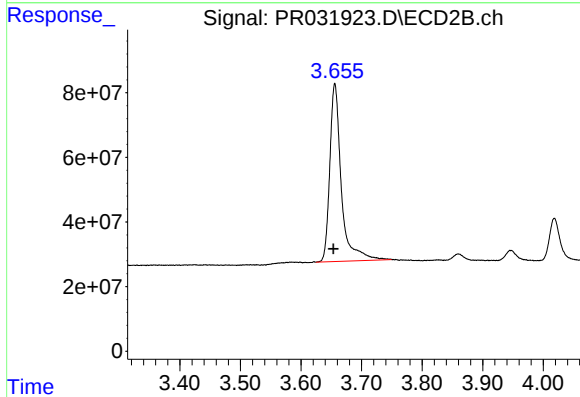
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 404082408
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 WATER

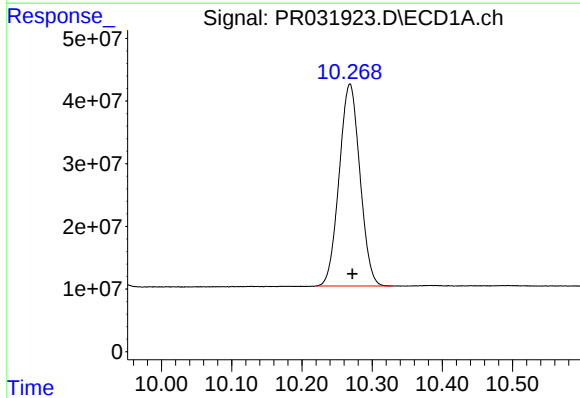
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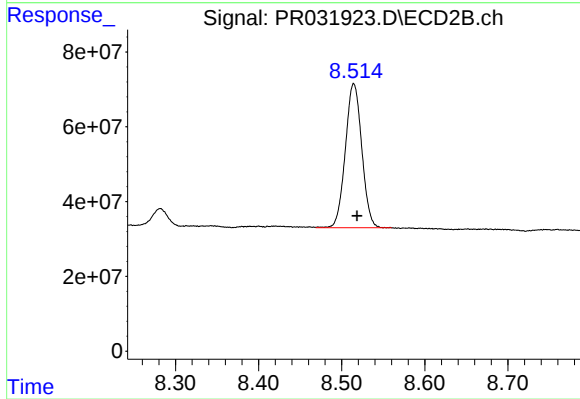
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.003 min
Response: 728711516
Conc: 19.76 ng/ml



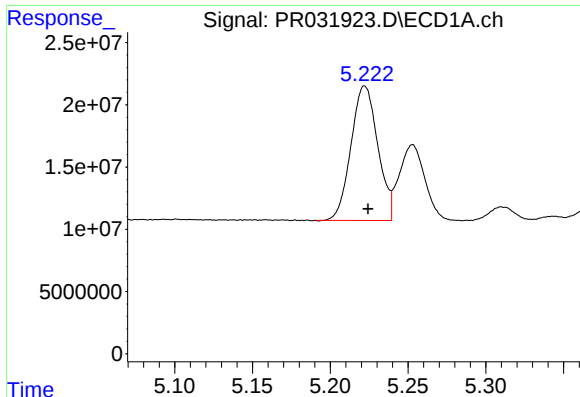
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.003 min
Response: 661487723
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 527979600
Conc: 20.17 ng/ml



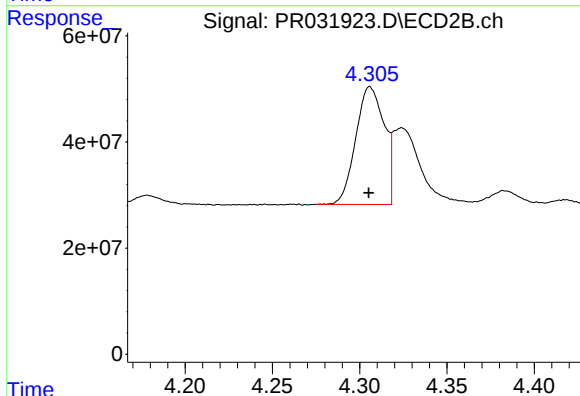
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 129465860
Conc: 240.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 WATER

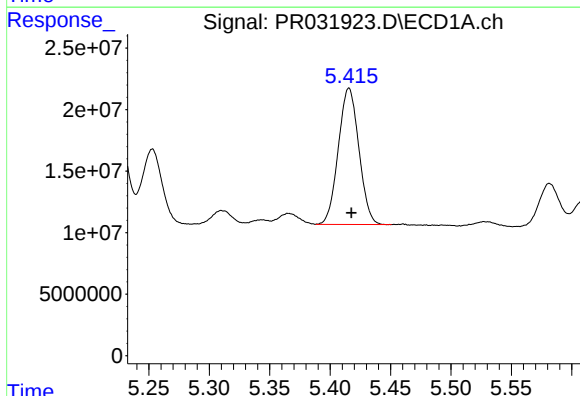
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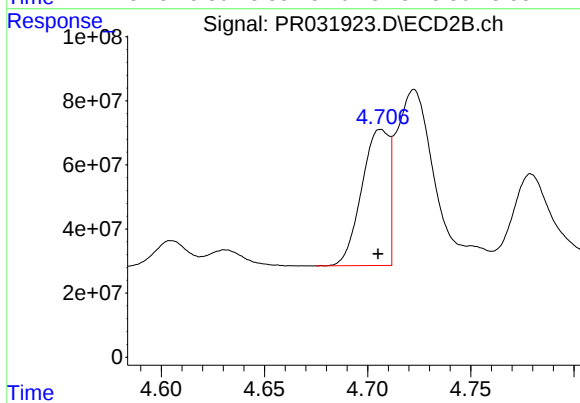
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 251292811
Conc: 229.59 ng/ml



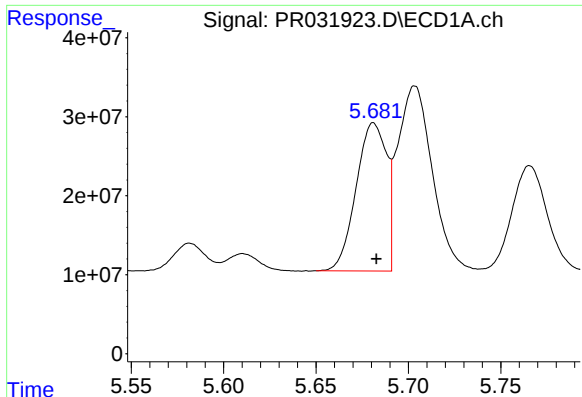
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 131587807
Conc: 232.65 ng/ml



#4 AR-1016-2

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 390904640
Conc: 229.24 ng/ml



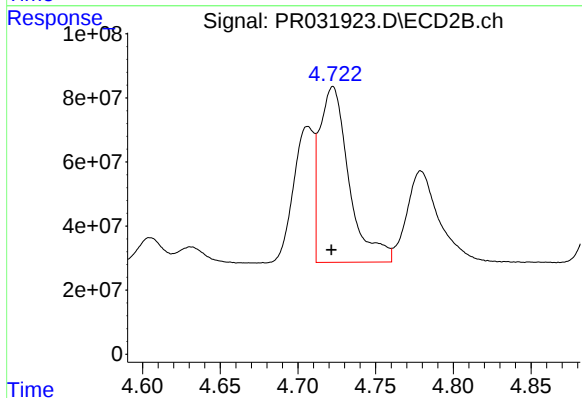
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 214659413
Conc: 243.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 WATER

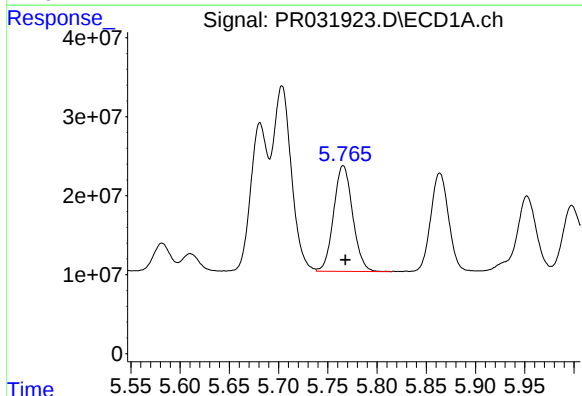
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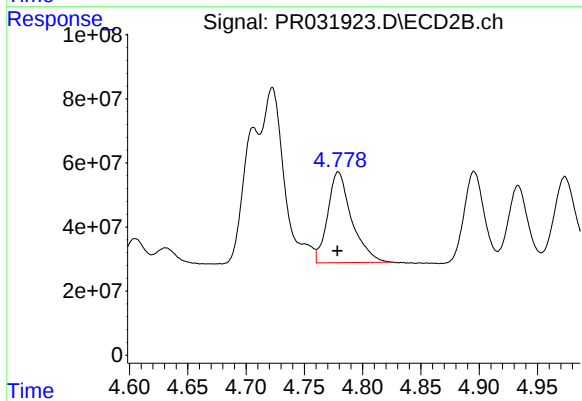
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 723189963
Conc: 249.41 ng/ml



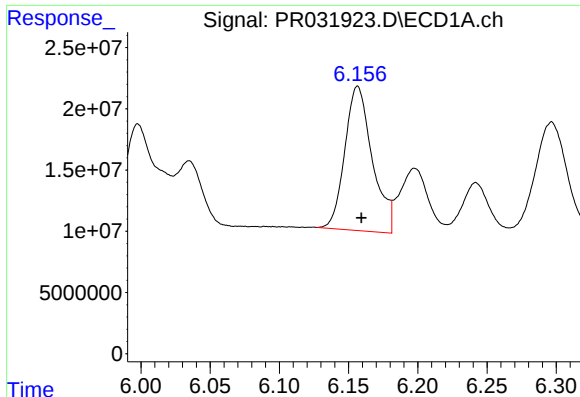
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 179689060
Conc: 229.42 ng/ml



#6 AR-1016-4

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 405408380
Conc: 218.21 ng/ml



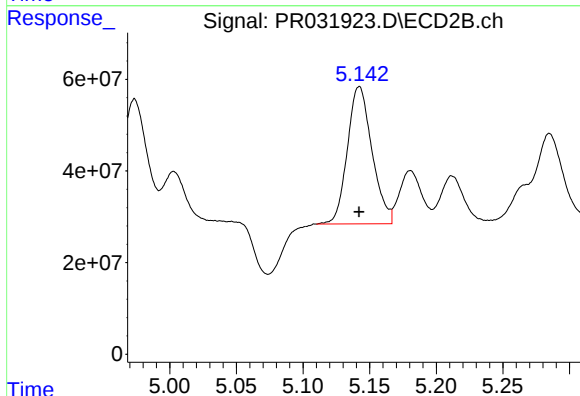
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 162889193
Conc: 243.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 WATER

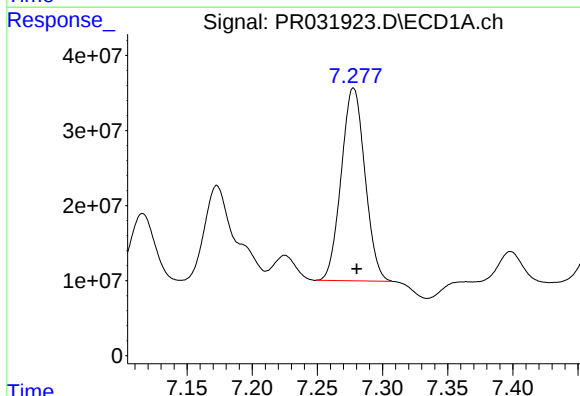
Manual Integrations
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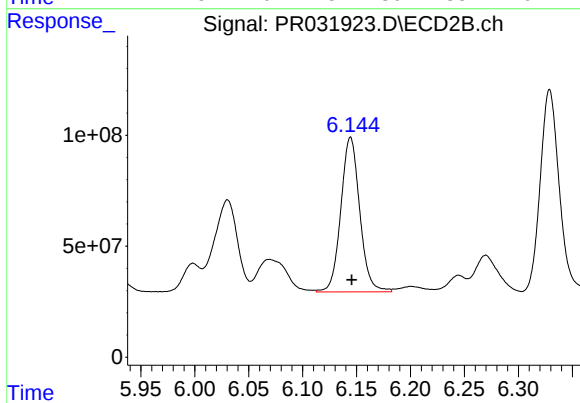
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 385818265
Conc: 223.52 ng/ml



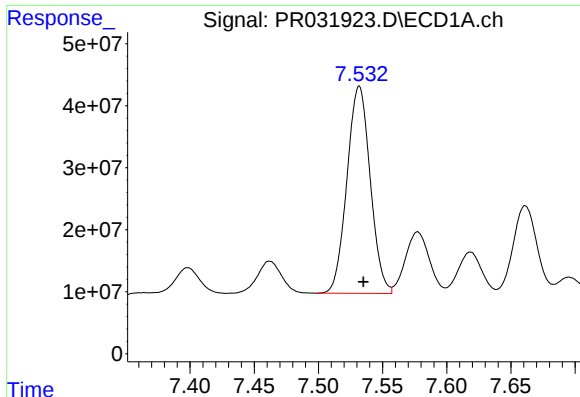
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 325596166
Conc: 208.89 ng/ml m



#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 849866415
Conc: 230.36 ng/ml



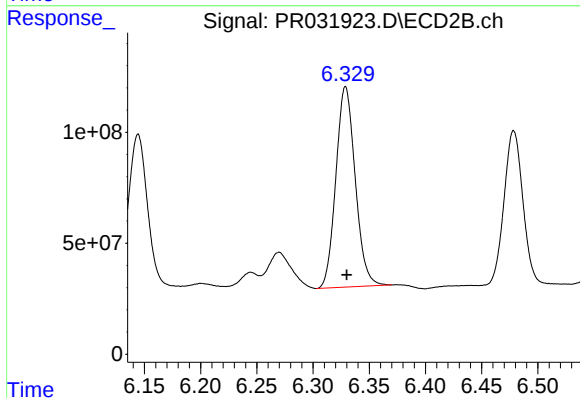
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 421614941
Conc: 211.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 WATER

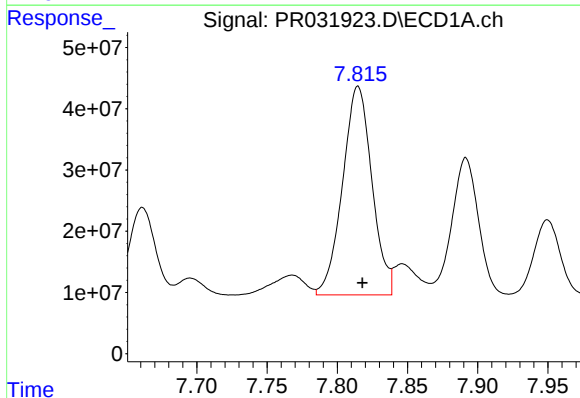
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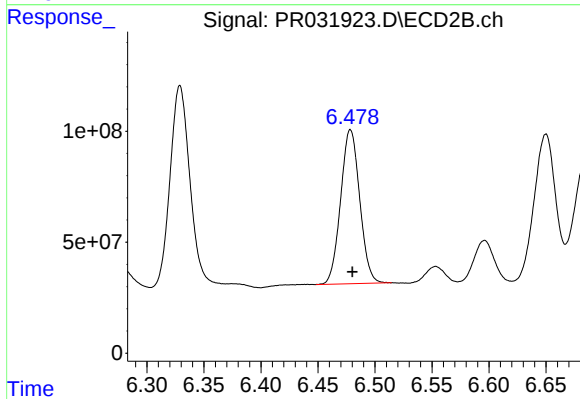
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 1082056516
Conc: 241.48 ng/ml



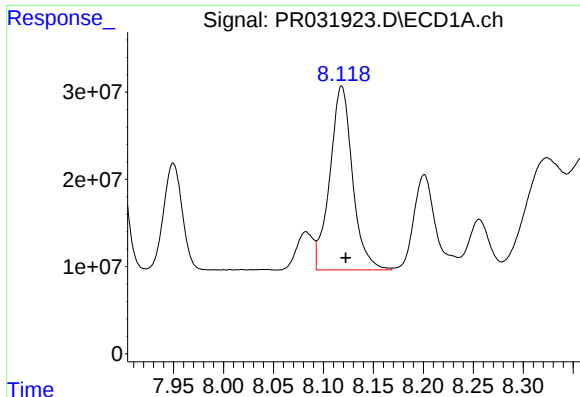
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 496953187
Conc: 213.42 ng/ml



#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 808488625
Conc: 229.56 ng/ml



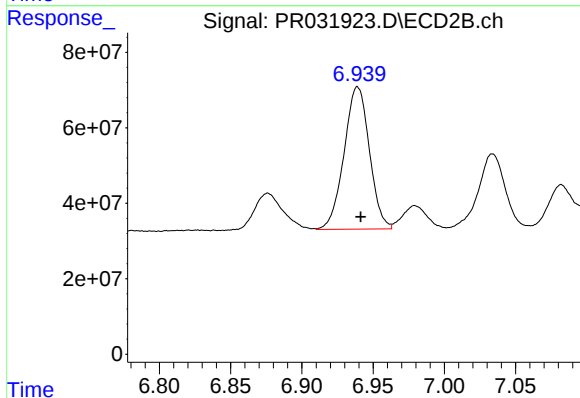
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 332628245
Conc: 199.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDOC 4 WATER

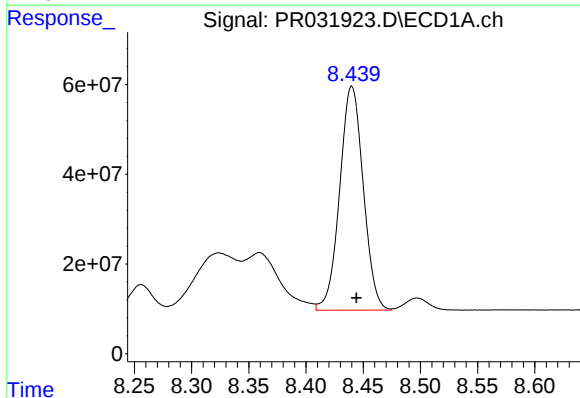
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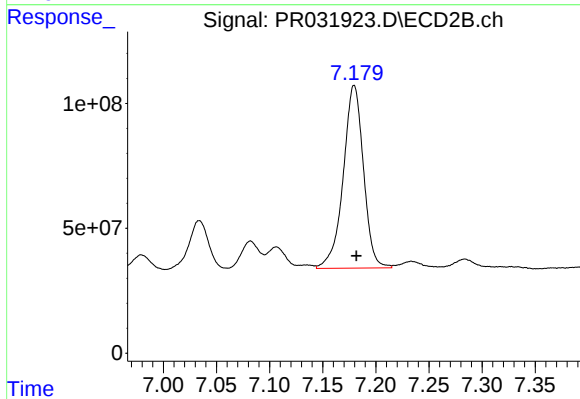
#34 AR-1260-4

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 466603228
Conc: 226.95 ng/ml



#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 717512201
Conc: 191.27 ng/ml



#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 970369097
Conc: 222.28 ng/ml