

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
 Data File : PR045313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 11:37
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1242 40PPB LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 23:05:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 14 17:15:31 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...	4.795	4.040	32171212	241.4E6	16.244	17.510
2) SA Decachlor...	10.824	9.188	39061711	240.8E6	19.462	20.411
Target Compounds						
16) L4 AR-1242-1	5.985	5.141	2120753	15740353	40.914	43.436
17) L4 AR-1242-2	6.009	5.162	2917845	19721299	40.467	40.417
18) L4 AR-1242-3	6.071	5.341	1896376	10802949	42.303	41.129
19) L4 AR-1242-4	6.174	5.424	1581925	11508708	42.373	45.671
20) L4 AR-1242-5	6.915	5.952	1650775	14101098	39.724	43.044

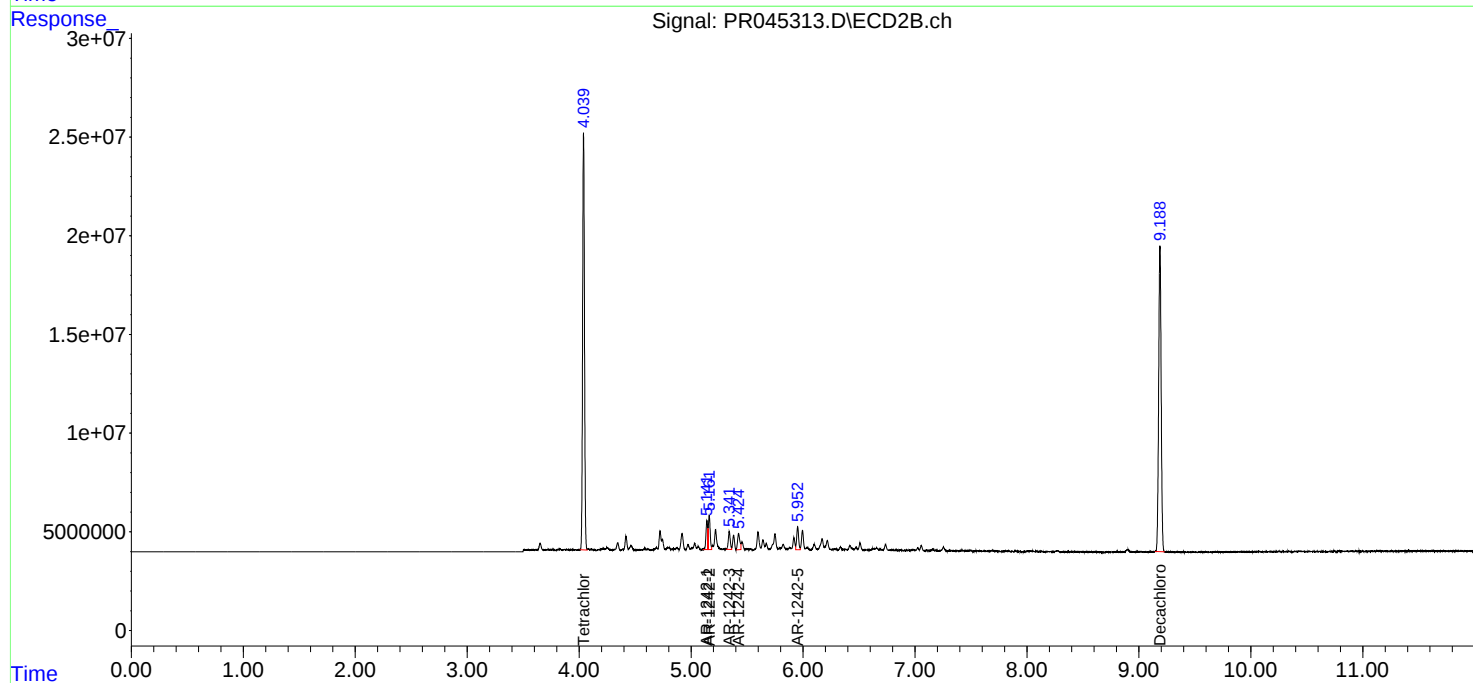
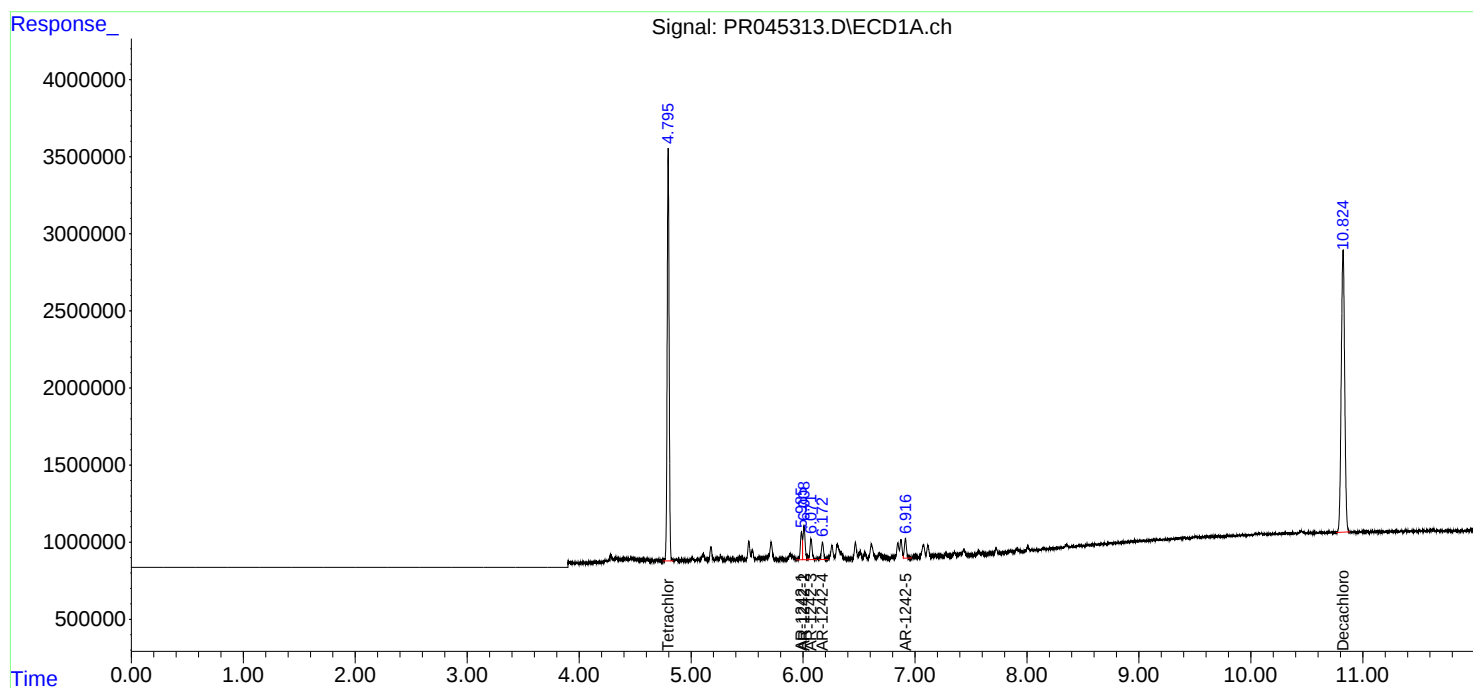
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

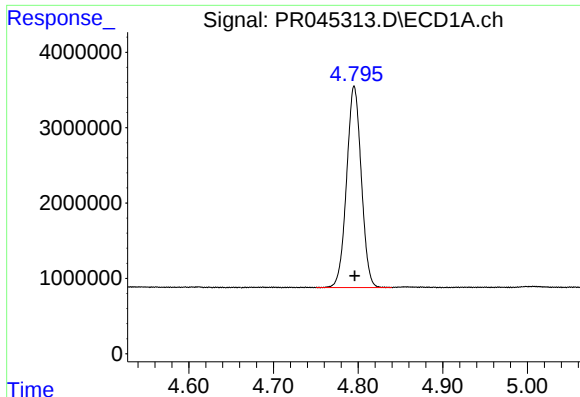
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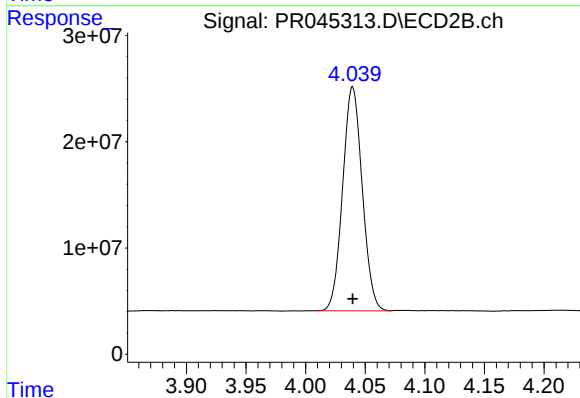




#1 Tetrachloro-m-xylene

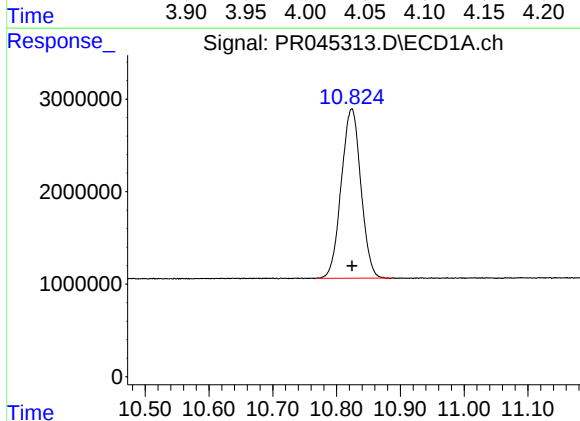
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 32171212
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



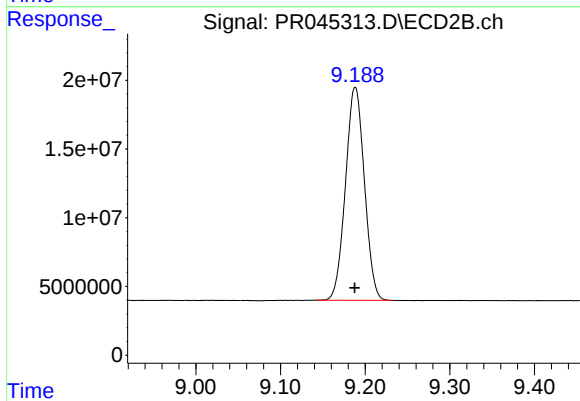
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 241430204
Conc: 17.51 ng/ml



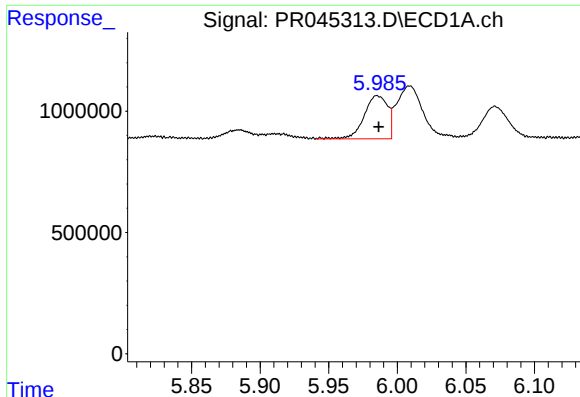
#2 Decachlorobiphenyl

R.T.: 10.824 min
Delta R.T.: 0.000 min
Response: 39061711
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

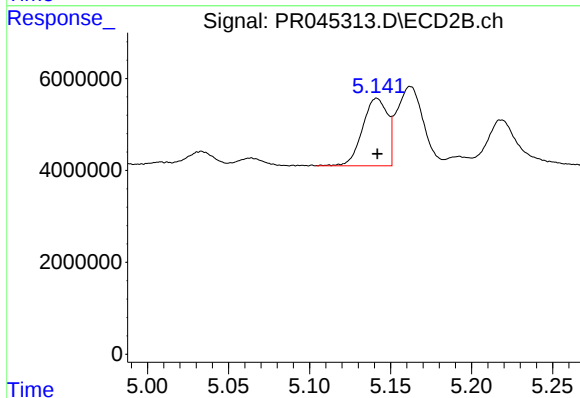
R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 240759436
Conc: 20.41 ng/ml



#16 AR-1242-1

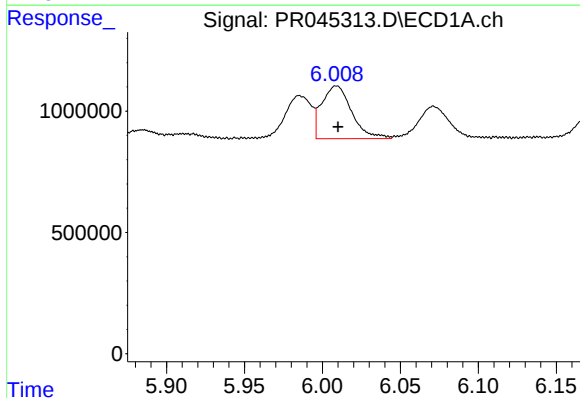
R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 2120753
Conc: 40.91 ng/ml

Instrument :
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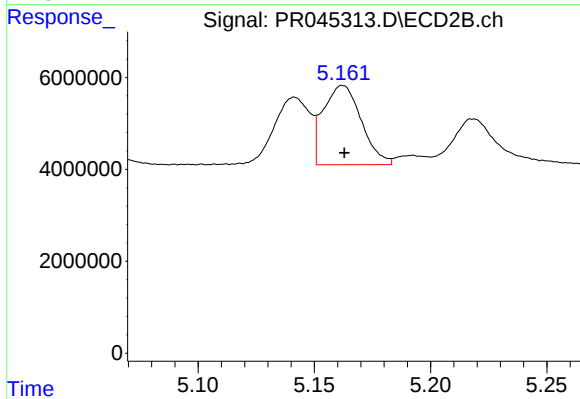
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 15740353
Conc: 43.44 ng/ml



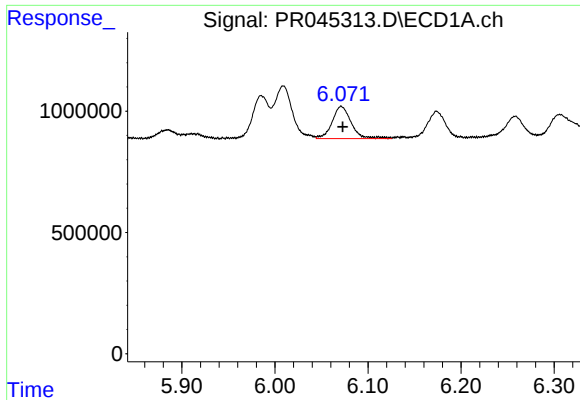
#17 AR-1242-2

R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 2917845
Conc: 40.47 ng/ml



#17 AR-1242-2

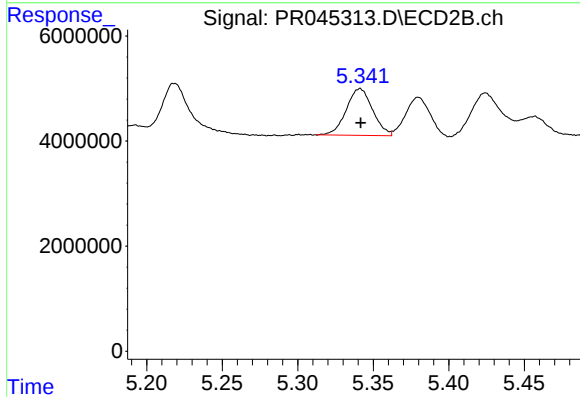
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 19721299
Conc: 40.42 ng/ml



#18 AR-1242-3

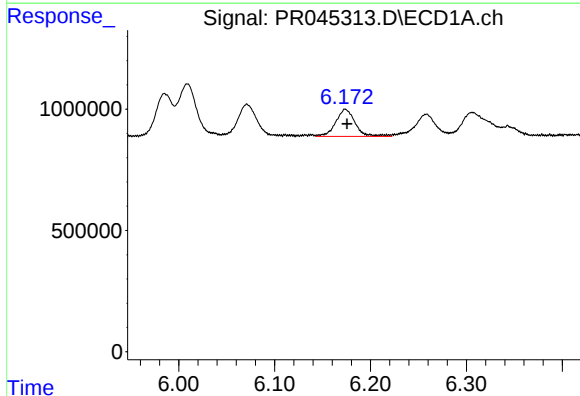
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1896376
Conc: 42.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
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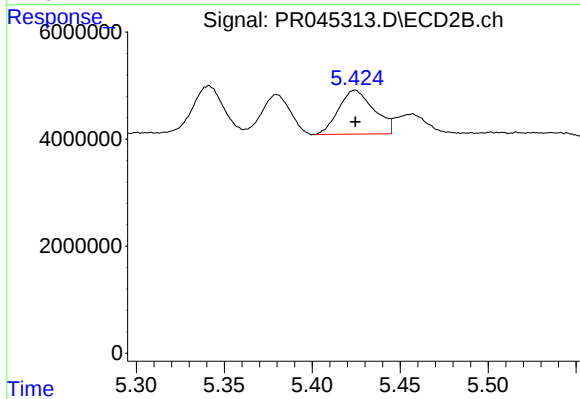
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 10802949
Conc: 41.13 ng/ml



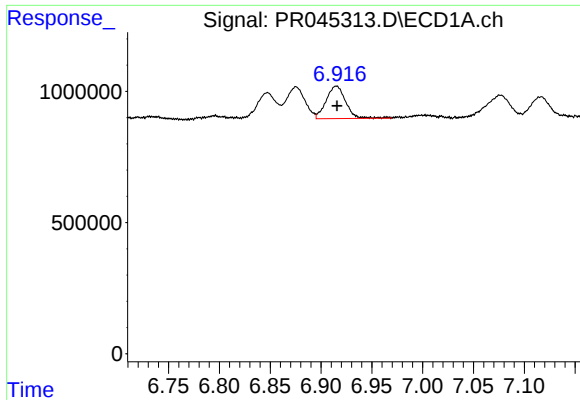
#19 AR-1242-4

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 1581925
Conc: 42.37 ng/ml



#19 AR-1242-4

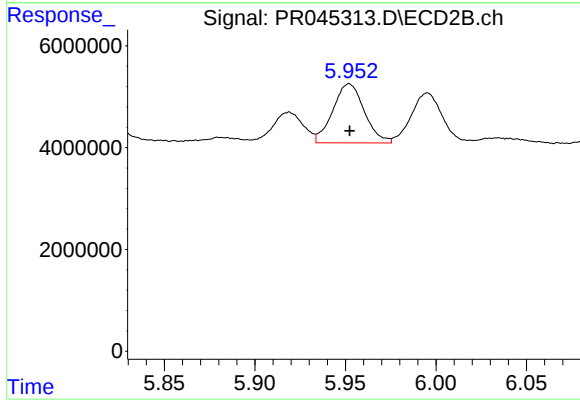
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 11508708
Conc: 45.67 ng/ml



#20 AR-1242-5

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 1650775
Conc: 39.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



#20 AR-1242-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 14101098
Conc: 43.04 ng/ml