

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 17:19
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:53:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.747	3.751	539102	769832	23.907	25.343
2) SA Decachlor...	10.646	9.009	538949	380849	25.030	24.642
Target Compounds						
16) L4 AR-1242-1	6.065	4.998	22296	34324	37.175m	46.607 #
17) L4 AR-1242-2	6.086	5.017	35250	50900	38.393	45.699
18) L4 AR-1242-3	6.151	5.207	23510	25950	40.496	42.252
19) L4 AR-1242-4	6.257	5.303	17690	23175	37.751	39.491m
20) L4 AR-1242-5	7.039	5.866	21009	29914	43.718	45.963

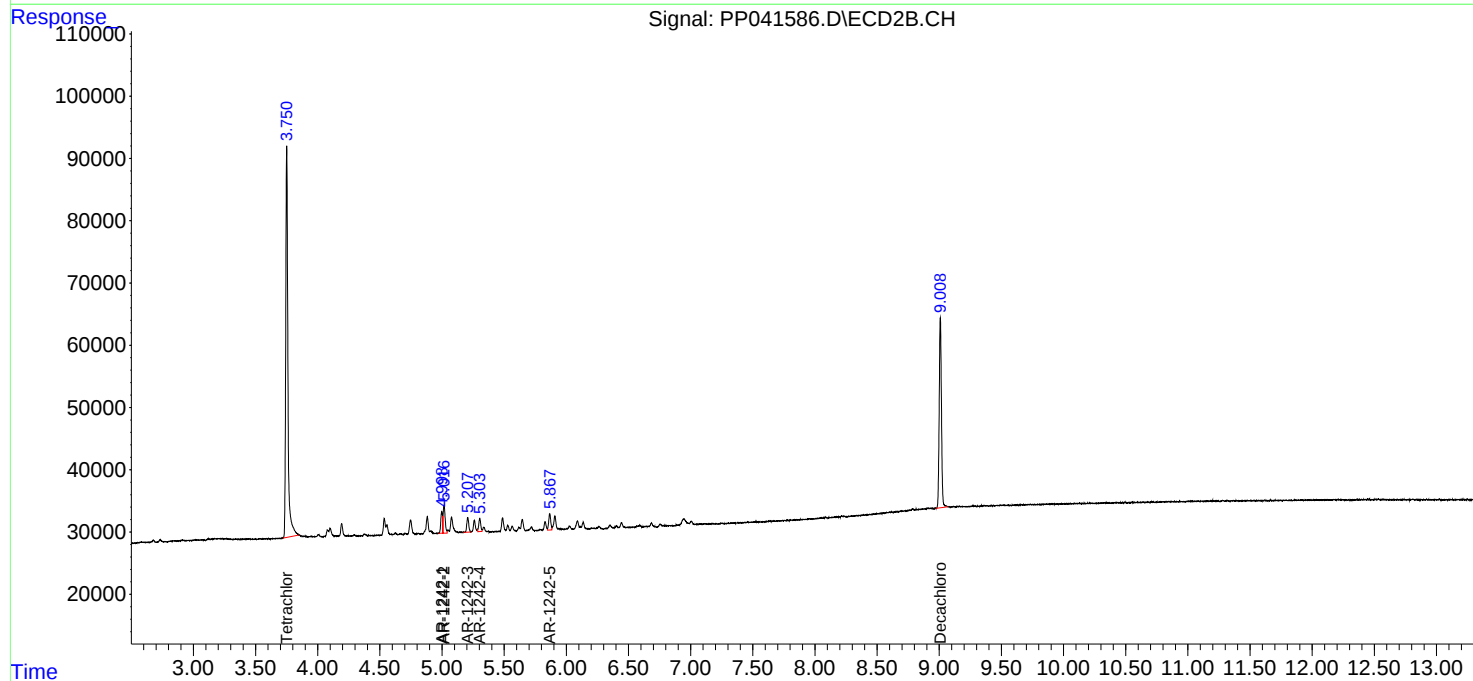
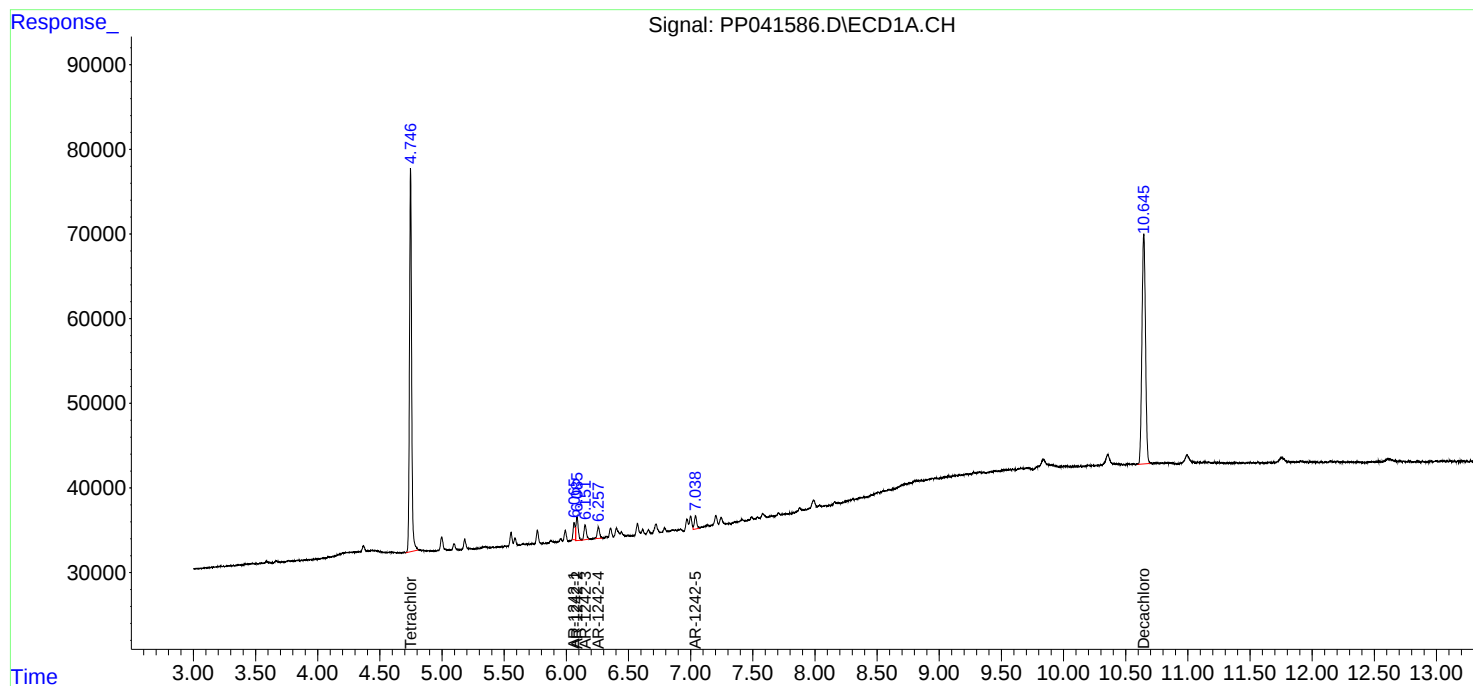
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

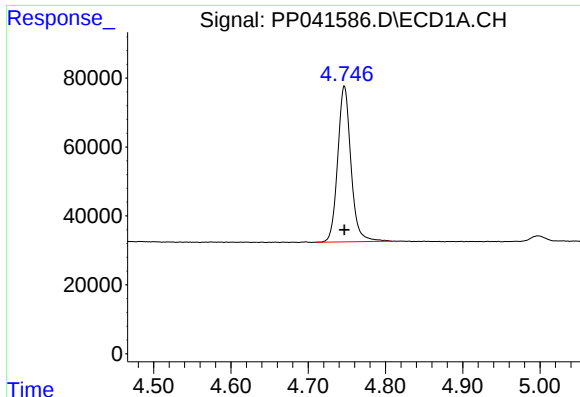
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Integration File signal 2: autoint2.e
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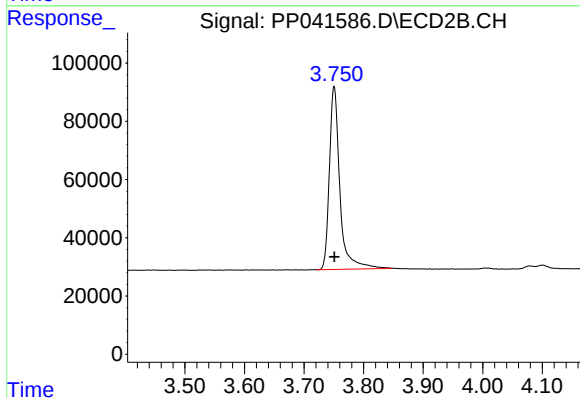




#1 Tetrachloro-m-xylene

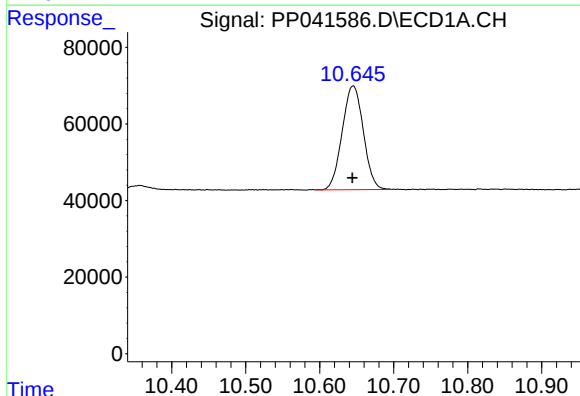
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 539102
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



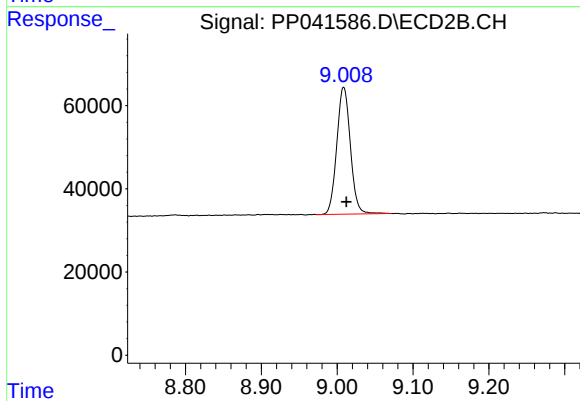
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 769832
Conc: 25.34 ng/ml



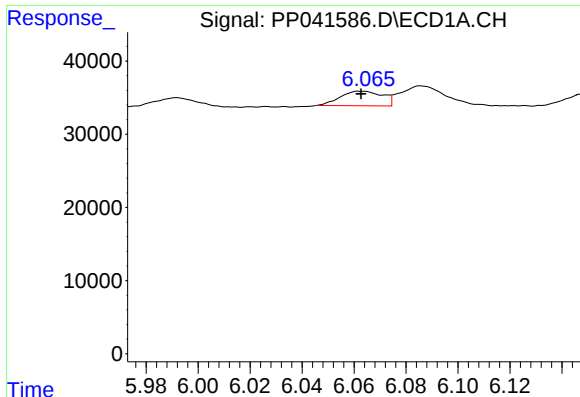
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.001 min
Response: 538949
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

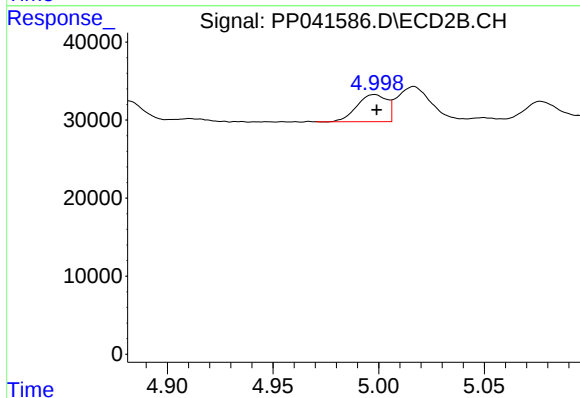
R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 380849
Conc: 24.64 ng/ml



#16 AR-1242-1

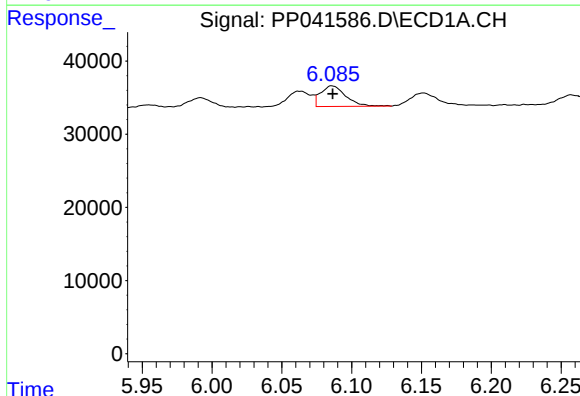
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 22296
Conc: 37.18 ng/ml

Instrument :
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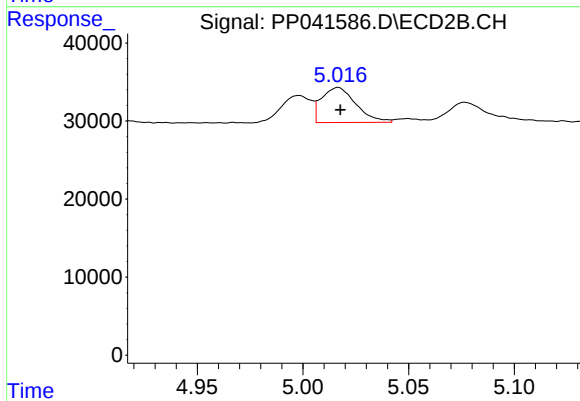
#16 AR-1242-1

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 34324
Conc: 46.61 ng/ml



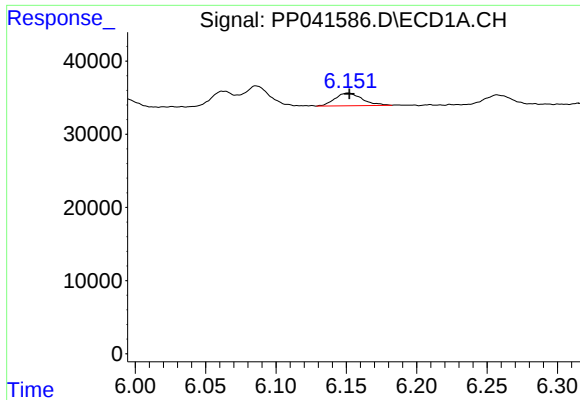
#17 AR-1242-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 35250
Conc: 38.39 ng/ml



#17 AR-1242-2

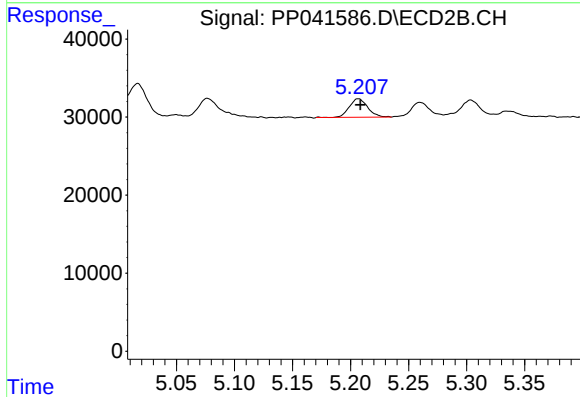
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 50900
Conc: 45.70 ng/ml



#18 AR-1242-3

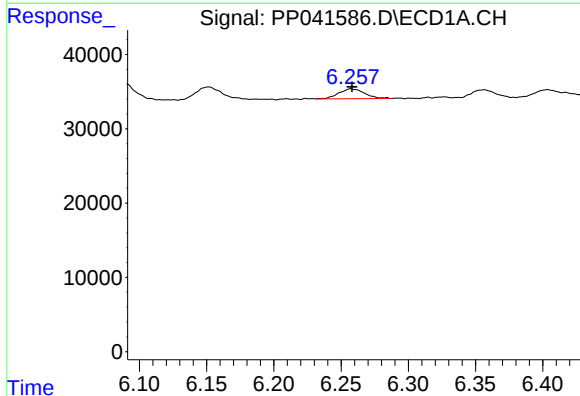
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 23510
Conc: 40.50 ng/ml

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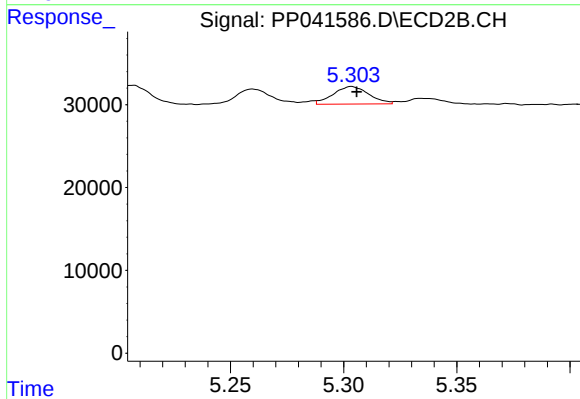
#18 AR-1242-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 25950
Conc: 42.25 ng/ml



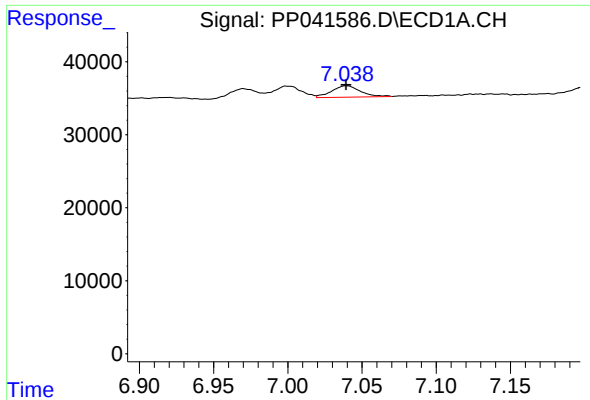
#19 AR-1242-4

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 17690
Conc: 37.75 ng/ml



#19 AR-1242-4

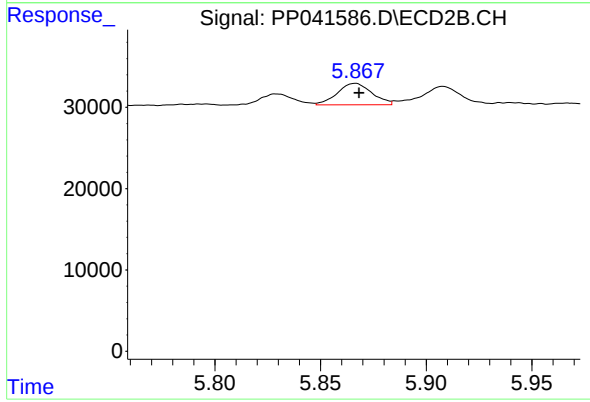
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 23175
Conc: 39.49 ng/ml m



#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 21009
Conc: 43.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 29914
Conc: 45.96 ng/ml