

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 11:30
 Operator : AR\AJ
 Sample : M3950-01 5X (Sig #1); M3950-01 10X (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-02-092421

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:19:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.012	2319992	18519140	3.133	3.225
28)	SA Decachlor...	8.241	9.089	3780431	12012562	2.768	3.104
Target Compounds							
10)	B gamma-Chl...	5.431	6.127	372608	2281165	0.309m	0.380m
11)	B alpha-Chl...	5.491	6.198	362698	1986946	0.306	0.331
12)	B 4,4'-DDE	5.654	6.355	348642	1822455	0.320	0.316m
16)	A 4,4'-DDD	6.170	6.849	276350	2339182	0.282m	0.476m#
17)	MA 4,4'-DDT	6.408	7.148	268065	1452056	0.244m	0.287

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

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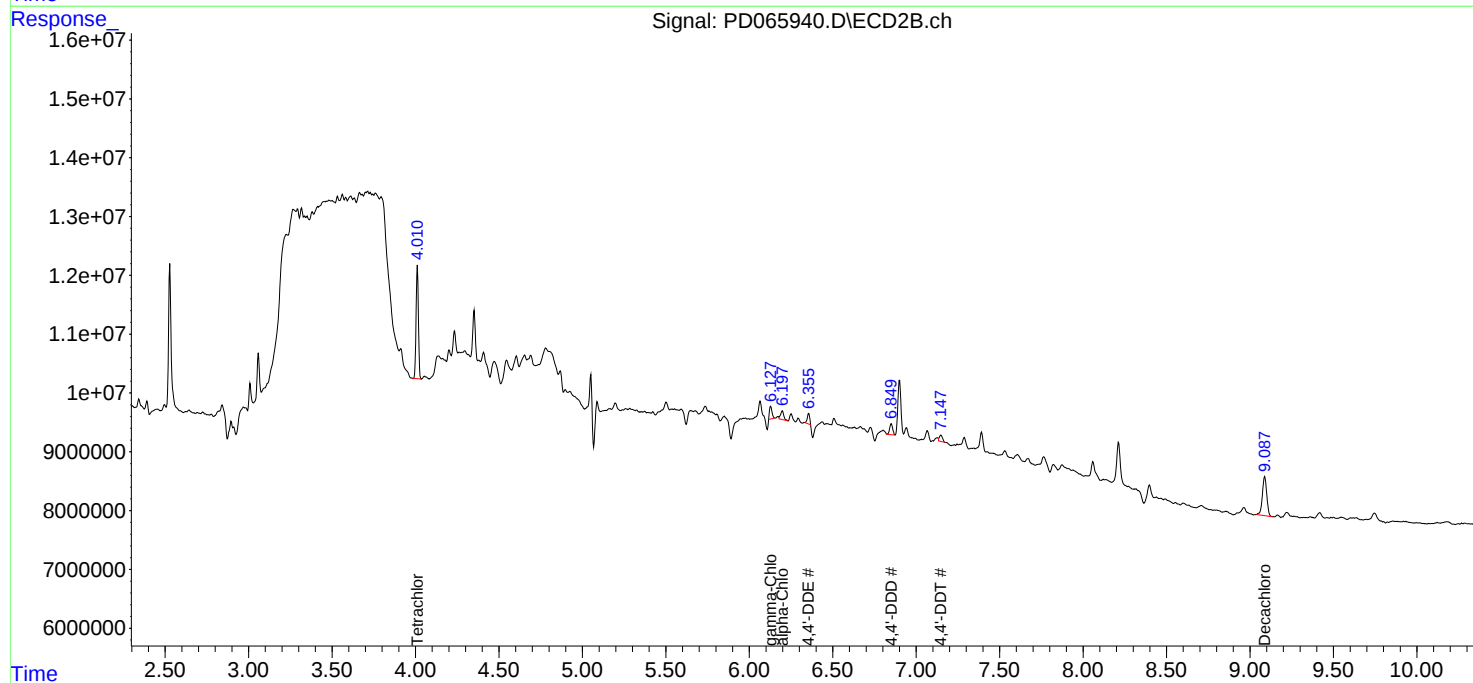
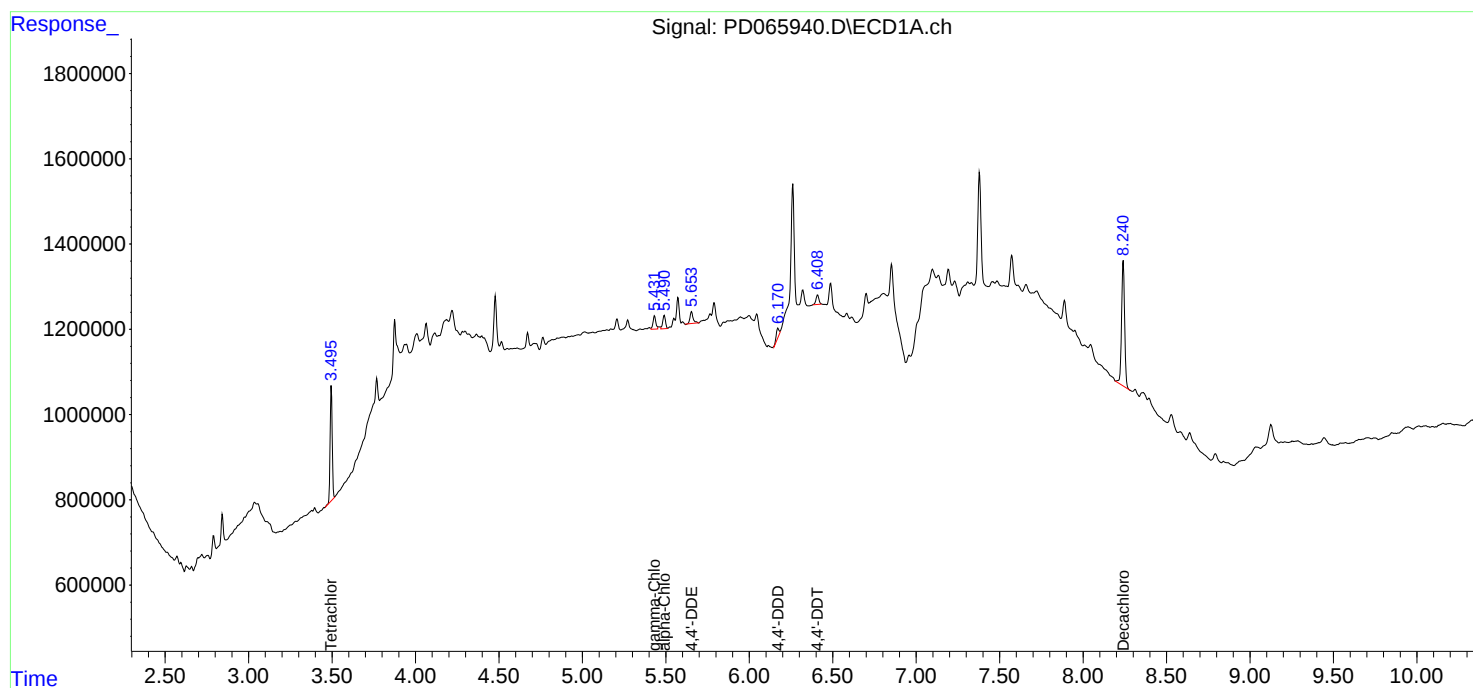
Instrument :
 ECD_D
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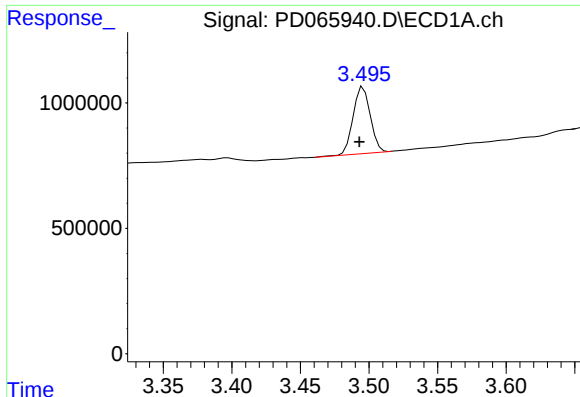
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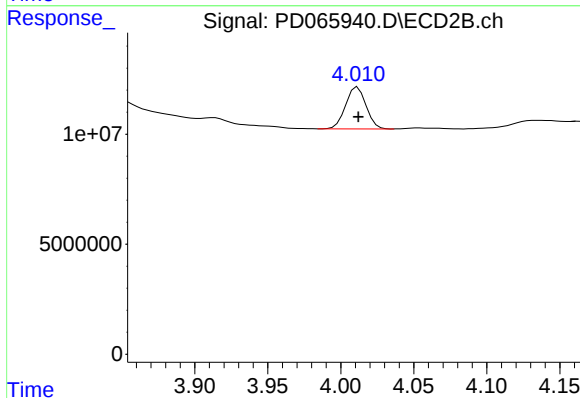
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.003 min
Response: 2319992
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-092421

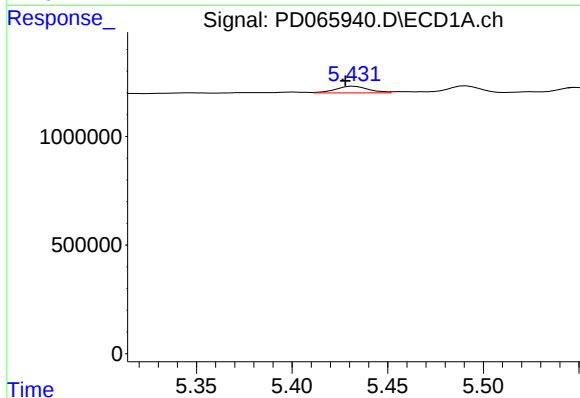
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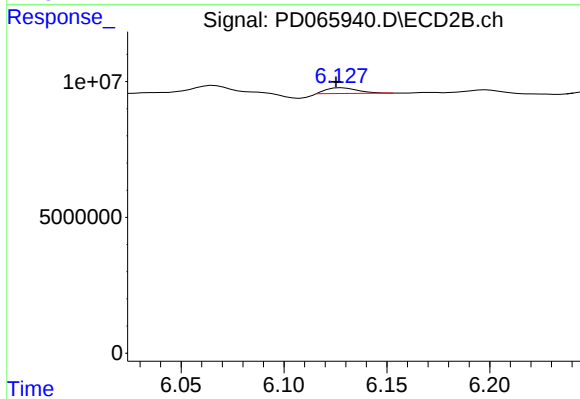
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 18519140
Conc: 3.23 ng/ml



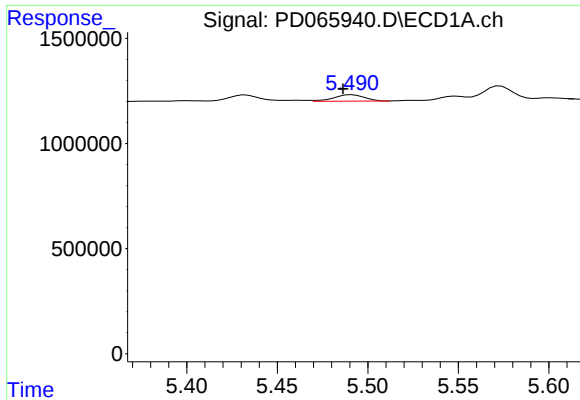
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 372608
Conc: 0.31 ng/ml m



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 2281165
Conc: 0.38 ng/ml m



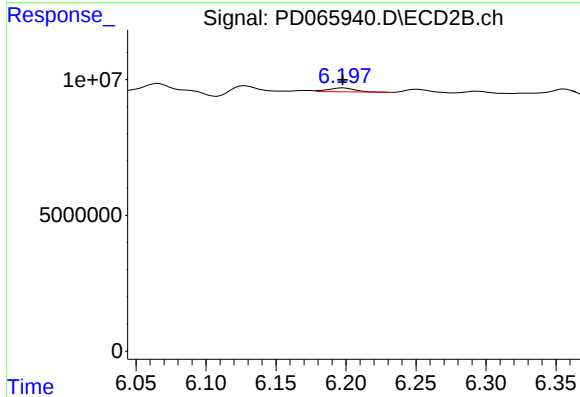
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 362698
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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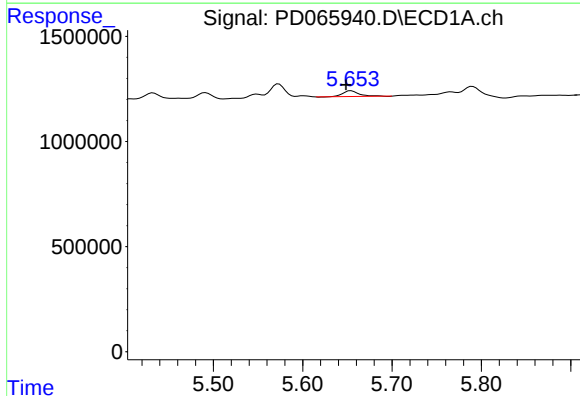
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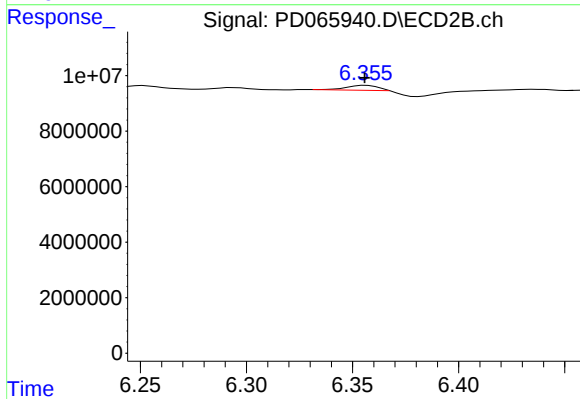
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1986946
Conc: 0.33 ng/ml



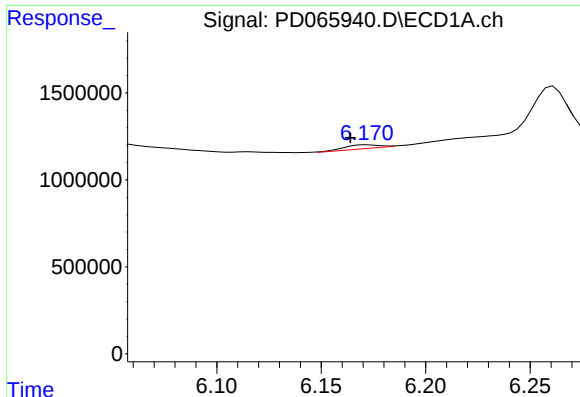
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 348642
Conc: 0.32 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1822455
Conc: 0.32 ng/ml m



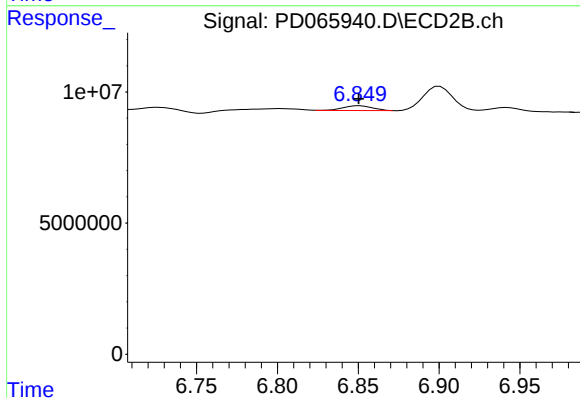
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: 276350
Conc: 0.28 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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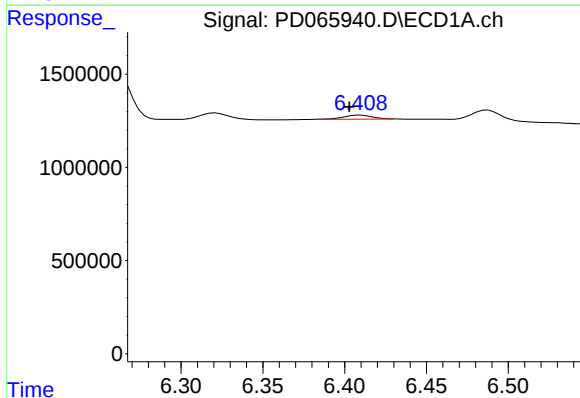
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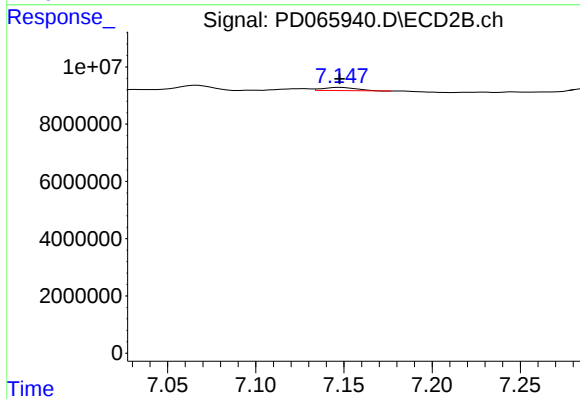
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 2339182
Conc: 0.48 ng/ml m



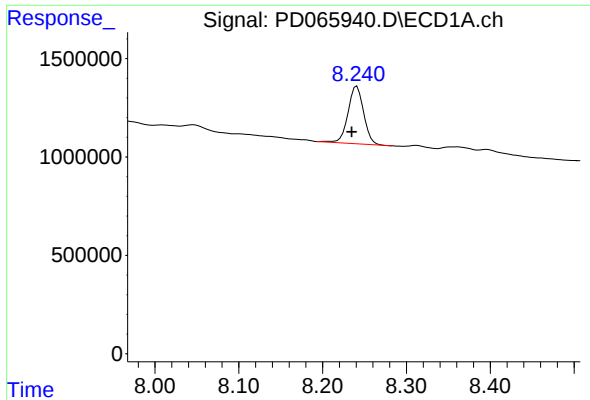
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 268065
Conc: 0.24 ng/ml m



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1452056
Conc: 0.29 ng/ml



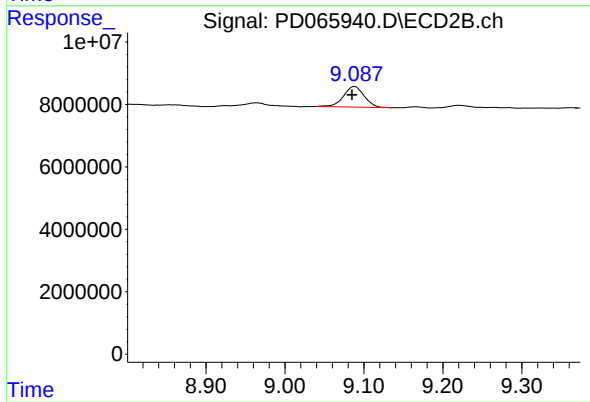
#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 3780431
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 12012562
Conc: 3.10 ng/ml