

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 20:06
 Operator : AJ\MA
 Sample : L2148-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-055-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:03:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	3.956	140.1E6	31362440	13.893	14.452
28)	SA Decachlor...	8.205	8.978	142.5E6	33351786	13.821	14.931
Target Compounds							
4)	MA Heptachlor	4.478	5.127	287.6E6	67499547	17.938	20.112m
10)	B gamma-Chl...	5.397	6.048	114.3E6	66509584	8.416	20.528 #
11)	B alpha-Chl...	5.454	6.122	294.8E6	165.0E6	22.139	50.413 #
12)	B 4,4'-DDE	5.617	6.278	73436019	20368542	5.606	6.880
16)	A 4,4'-DDD	6.132	6.774	9848292	8333476	0.985	3.652m#
17)	MA 4,4'-DDT	6.373	7.062	67945849	14617495	6.695	6.563m

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

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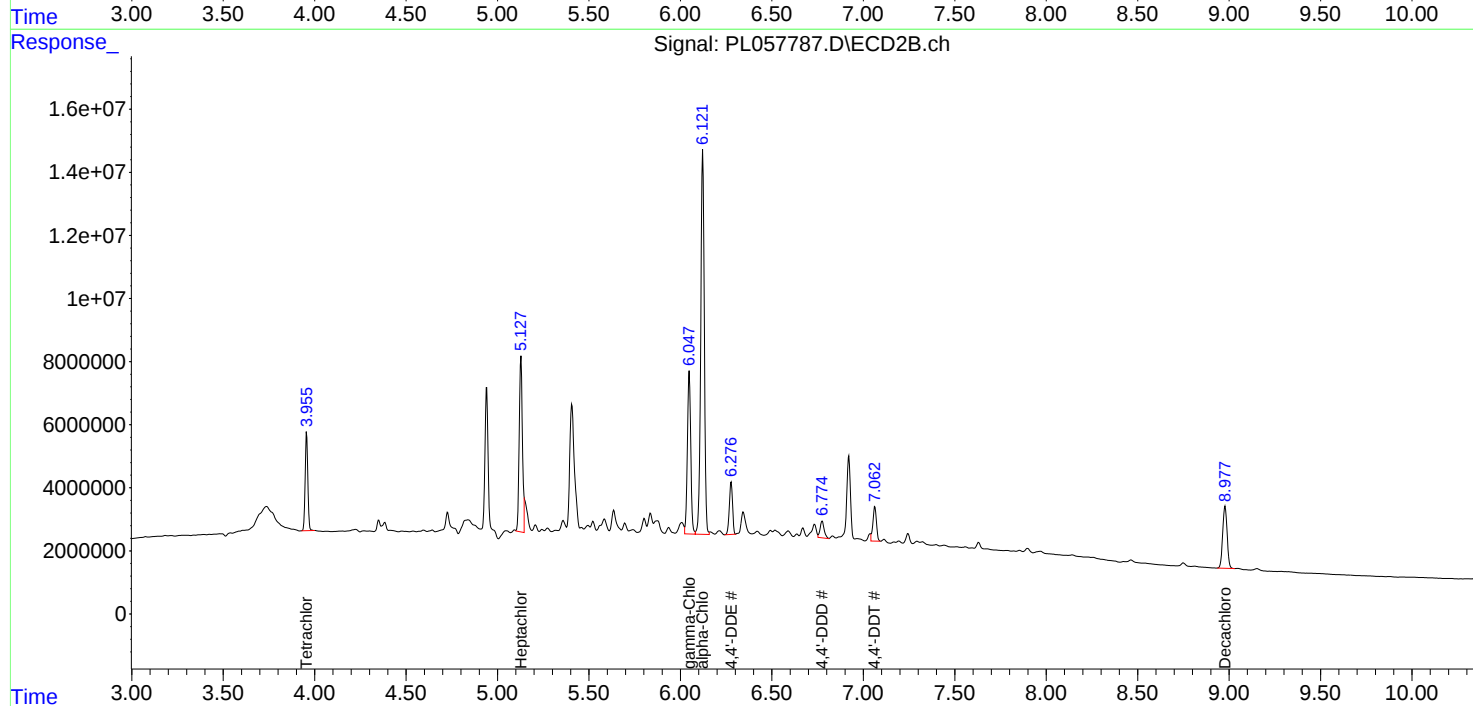
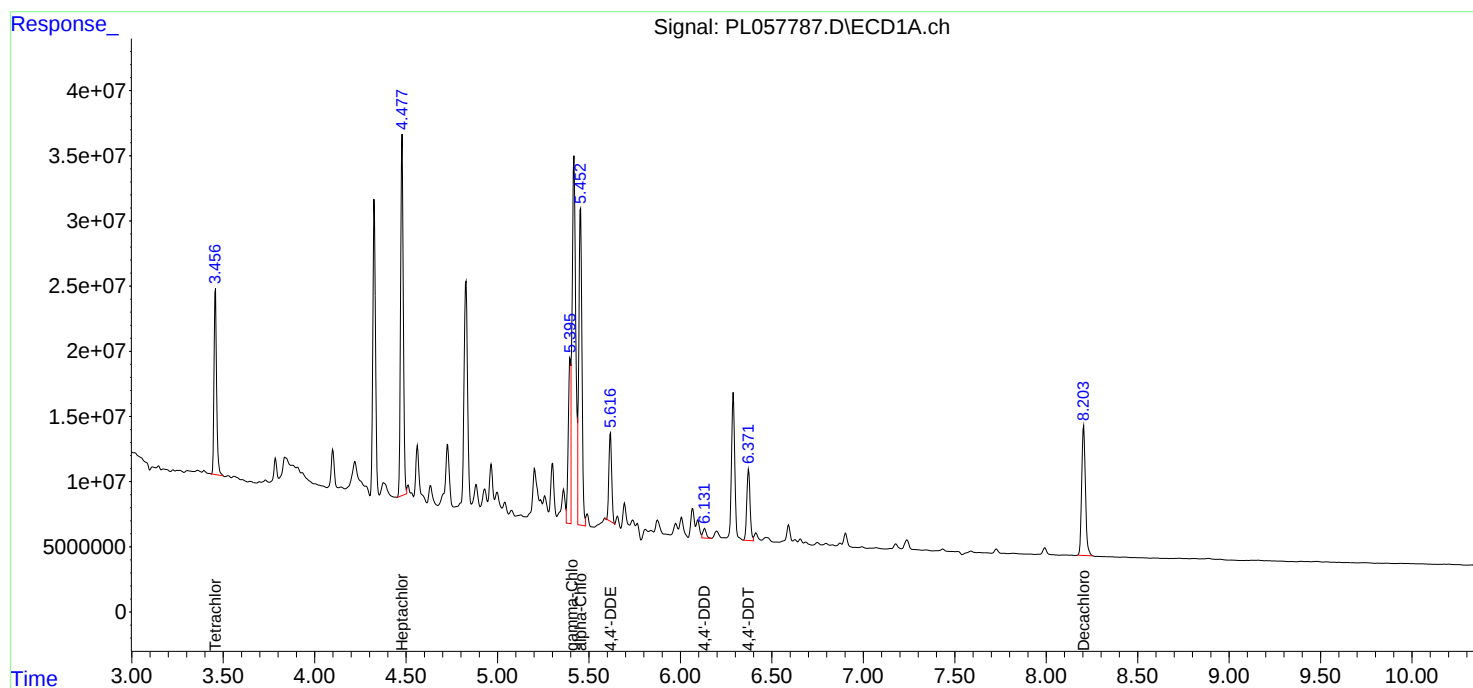
Instrument :
ECD_L
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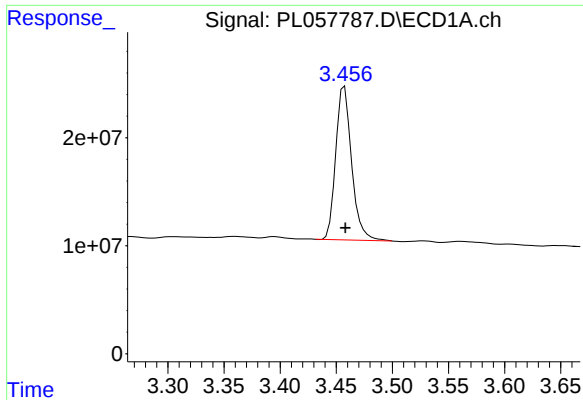
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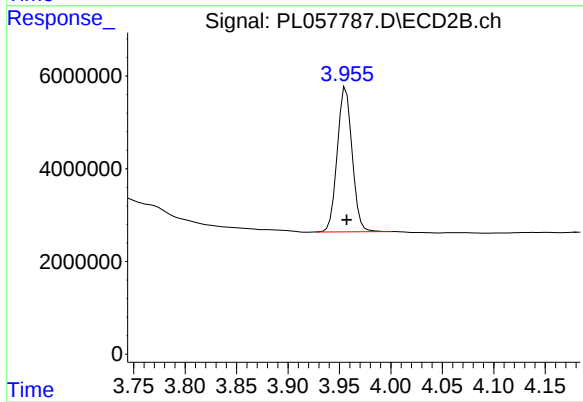
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 140058247
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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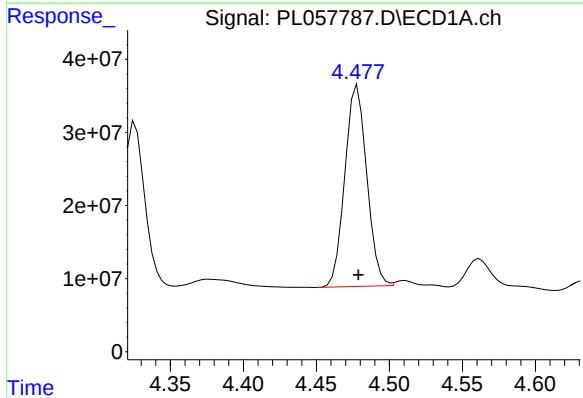
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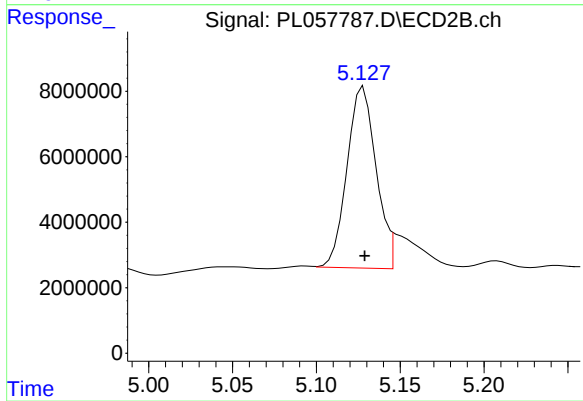
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 31362440
Conc: 14.45 ng/ml



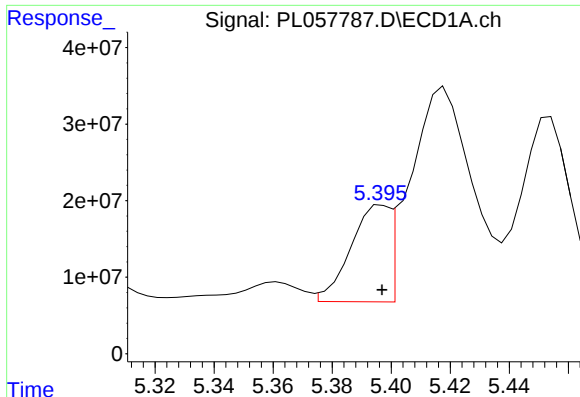
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 287553756
Conc: 17.94 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 67499547
Conc: 20.11 ng/ml m



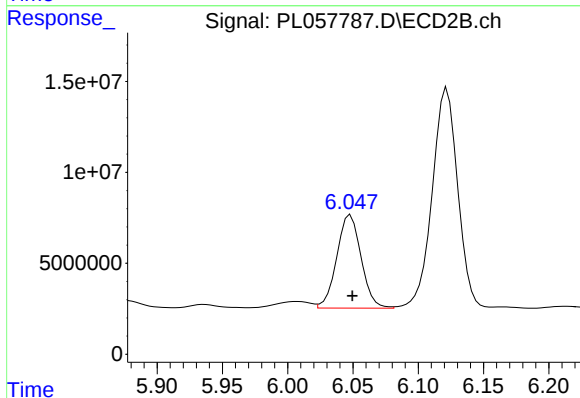
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 114297191
Conc: 8.42 ng/ml

Instrument :
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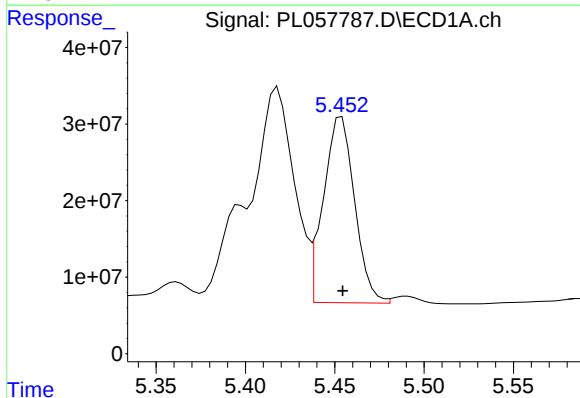
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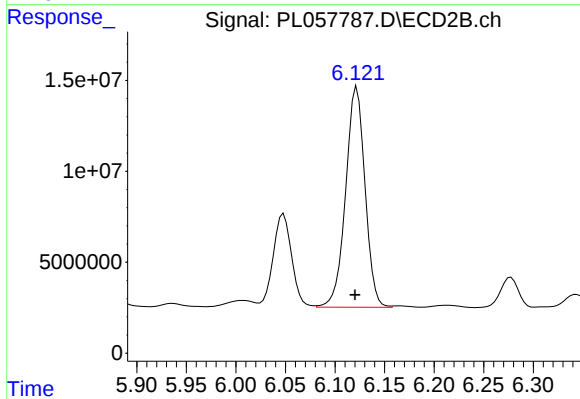
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 66509584
Conc: 20.53 ng/ml



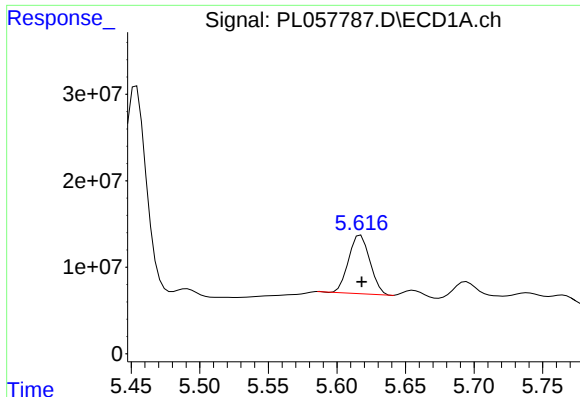
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 294790888
Conc: 22.14 ng/ml



#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 164969602
Conc: 50.41 ng/ml



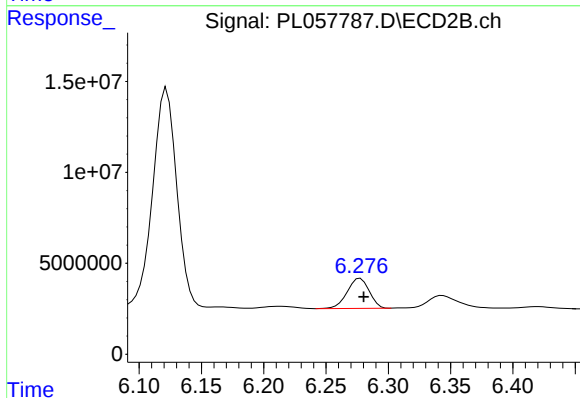
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 73436019
Conc: 5.61 ng/ml

Instrument :
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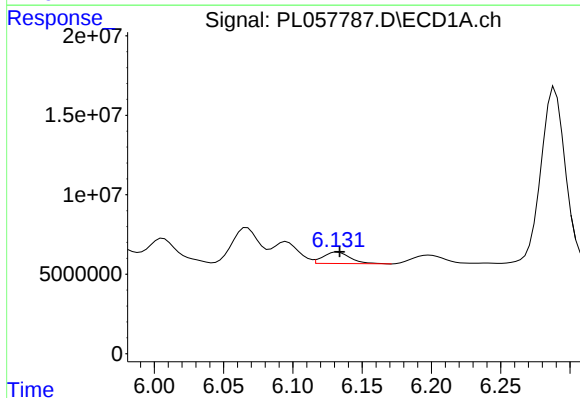
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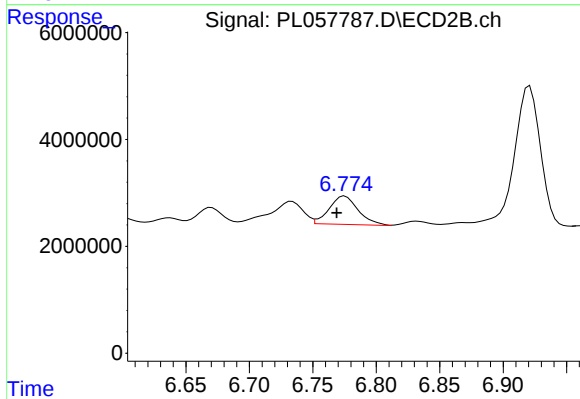
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 20368542
Conc: 6.88 ng/ml



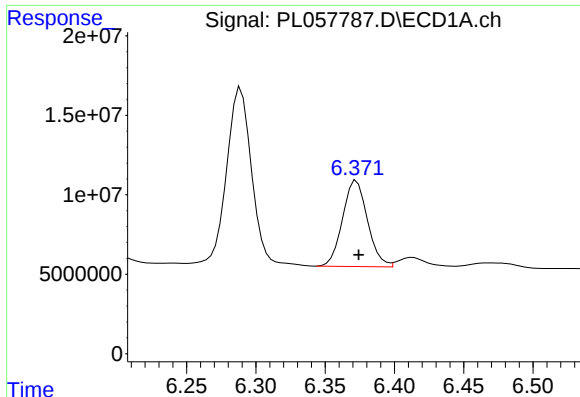
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 9848292
Conc: 0.99 ng/ml



#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 8333476
Conc: 3.65 ng/ml m



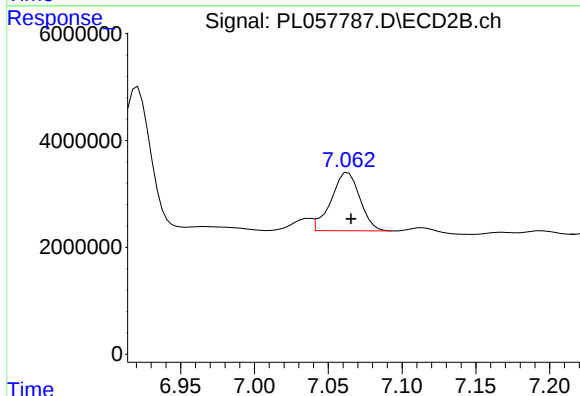
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 67945849
Conc: 6.69 ng/ml

Instrument :
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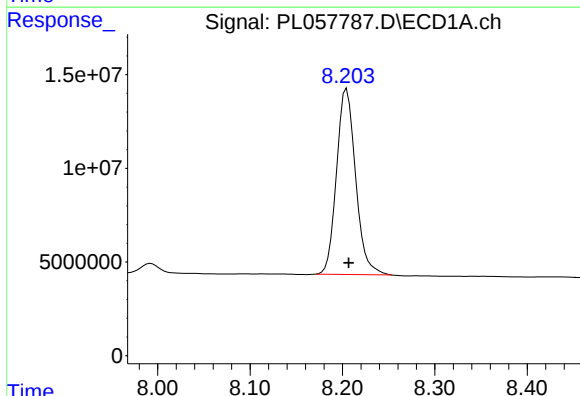
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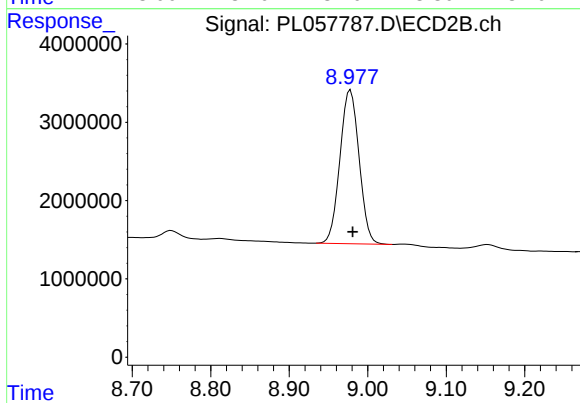
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 14617495
Conc: 6.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 142472306
Conc: 13.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 33351786
Conc: 14.93 ng/ml