

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 19:00
 Operator : SG\AJ
 Sample : K6482-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-123119-BD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:09:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.534	4.048	211.2E6	59575012	20.087	22.547
28)	SA Decachlor...	8.312	9.148	188.0E6	46621577	20.267	21.120
Target Compounds							
10)	B gamma-Chl...	5.492	6.160	11070646	3217140	0.760	1.212m#
11)	B alpha-Chl...	5.555	6.234	387.4E6	4289537	27.515	1.636m#
12)	B 4,4'-DDE	5.712	6.391	65972813	13960492	4.951m	5.726
16)	A 4,4'-DDD	6.230	6.884	12662253	3354946	1.318m	1.765 #
17)	MA 4,4'-DDT	6.470	7.182	114.2E6	16219775	11.343m	8.264m#

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

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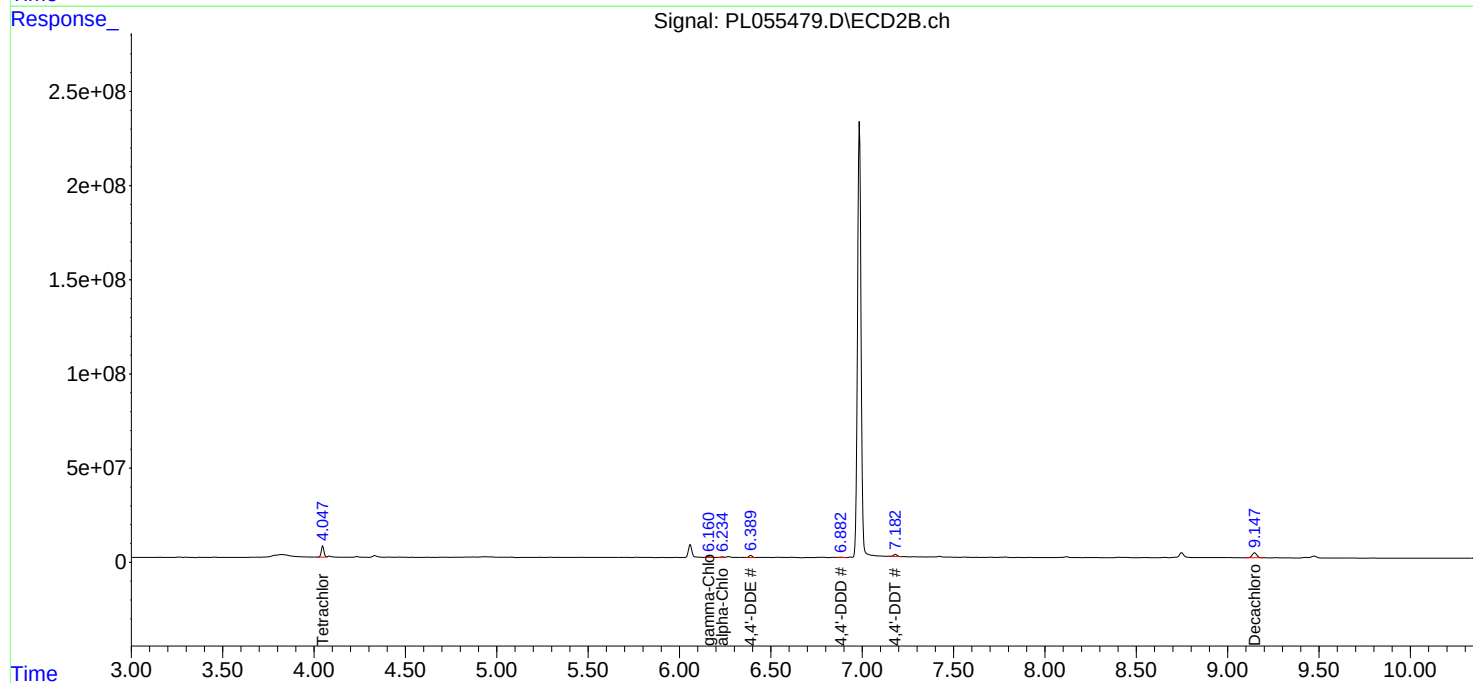
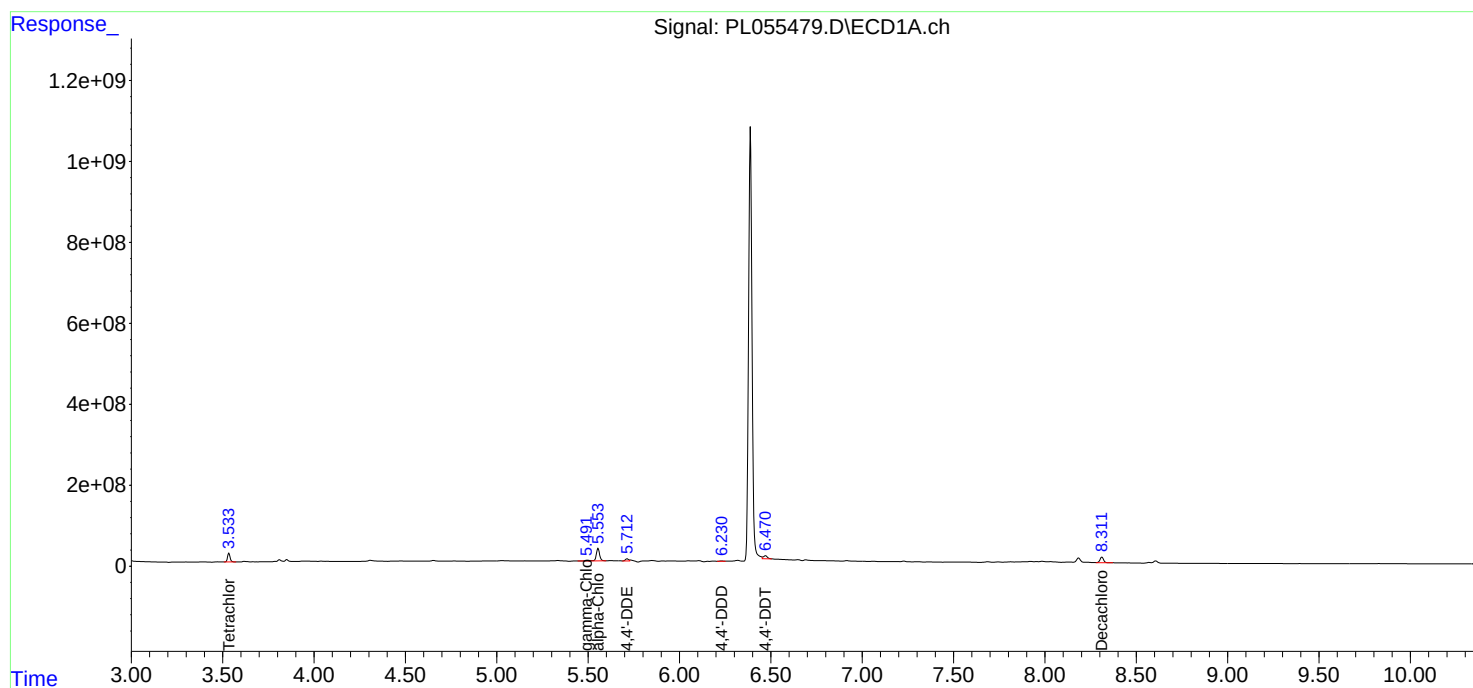
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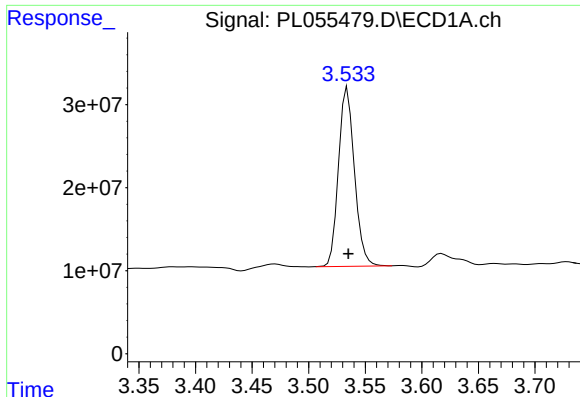
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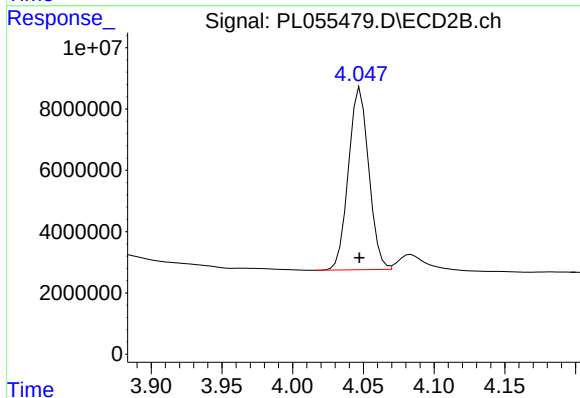
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 211245172
Conc: 20.09 ng/ml

Instrument :
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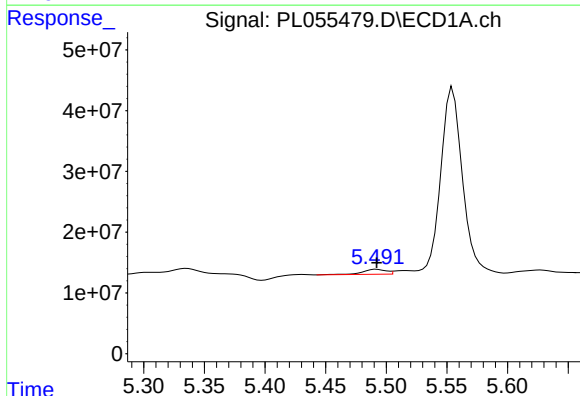
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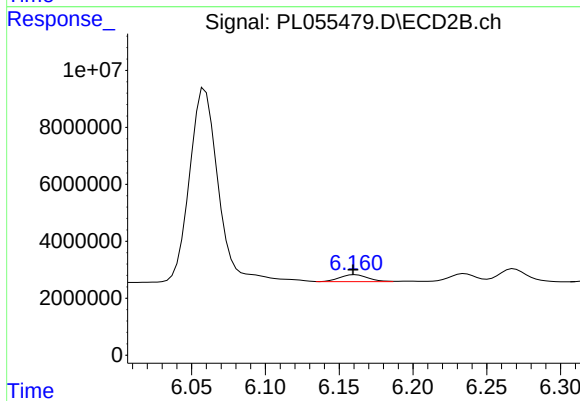
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 59575012
Conc: 22.55 ng/ml



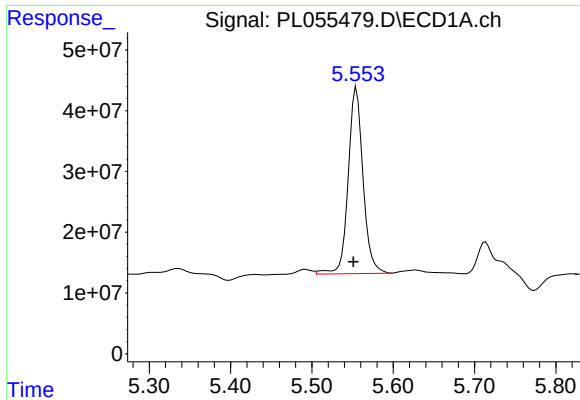
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 11070646
Conc: 0.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 3217140
Conc: 1.21 ng/ml m



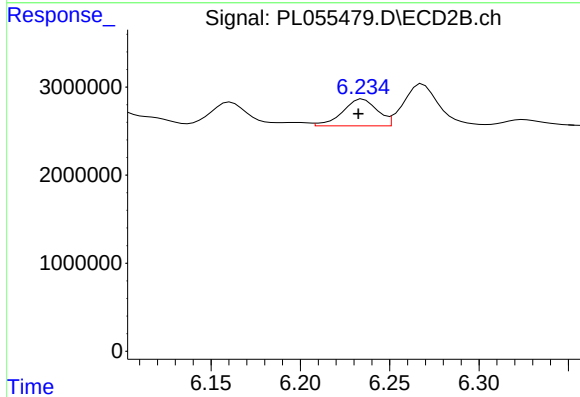
#11 alpha-Chlordane

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 387387216
Conc: 27.52 ng/ml

Instrument :
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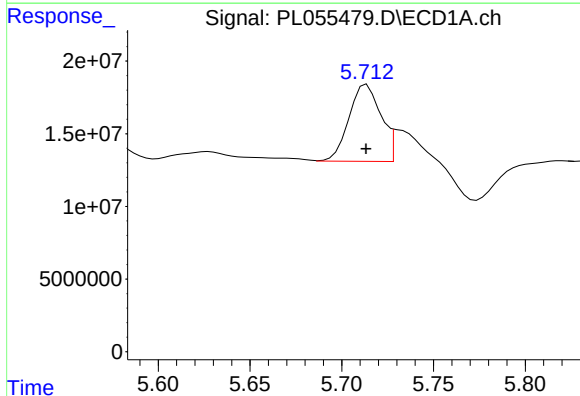
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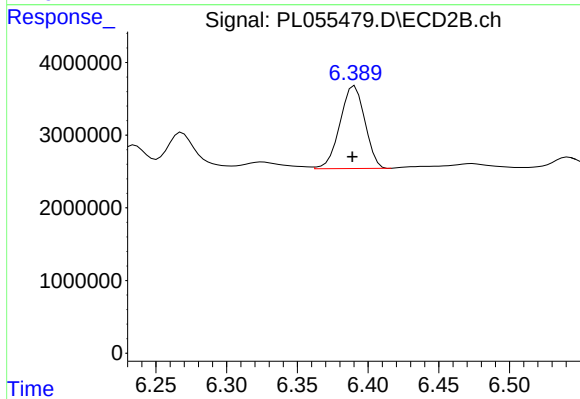
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 4289537
Conc: 1.64 ng/ml m



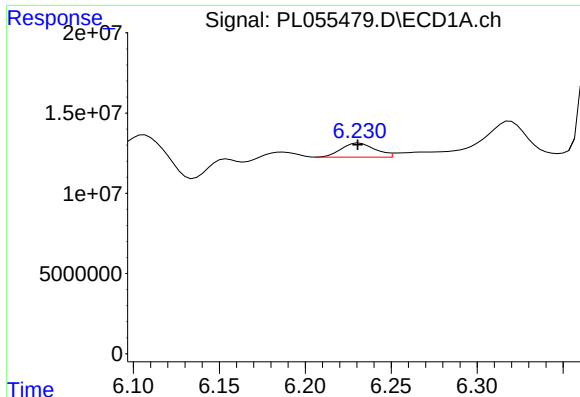
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 65972813
Conc: 4.95 ng/ml m



#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 13960492
Conc: 5.73 ng/ml



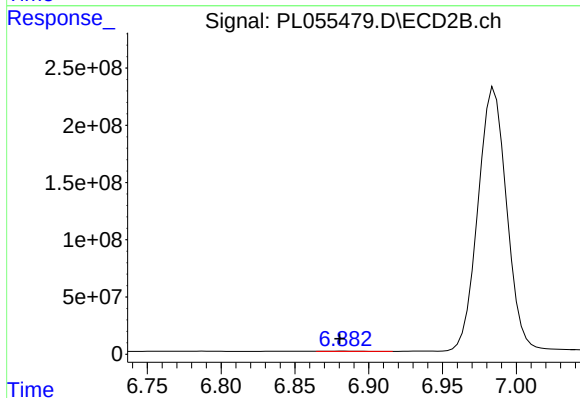
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 12662253
Conc: 1.32 ng/ml m

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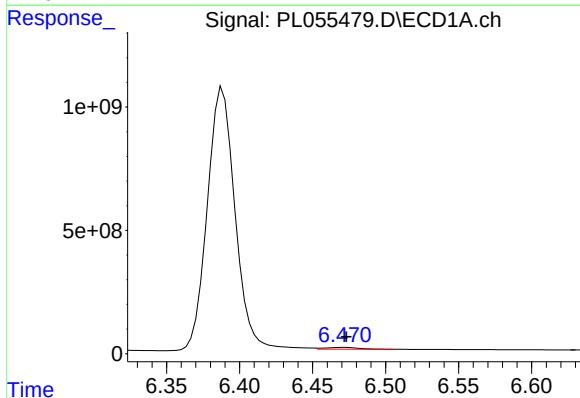
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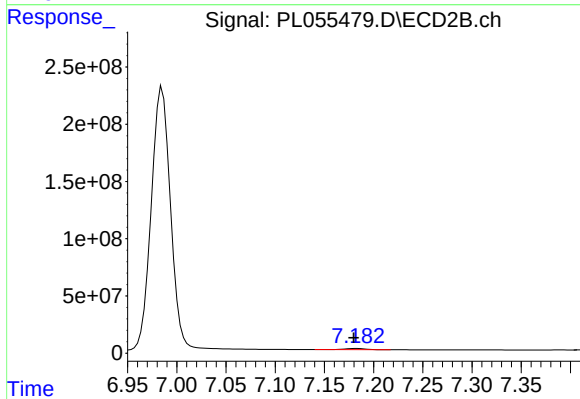
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 3354946
Conc: 1.76 ng/ml



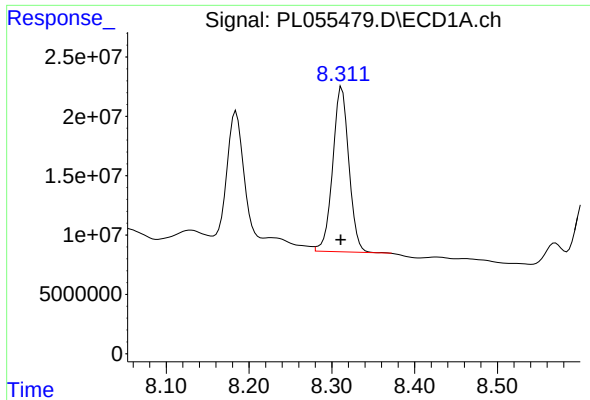
#17 4,4'-DDT

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 114188777
Conc: 11.34 ng/ml m



#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 16219775
Conc: 8.26 ng/ml m



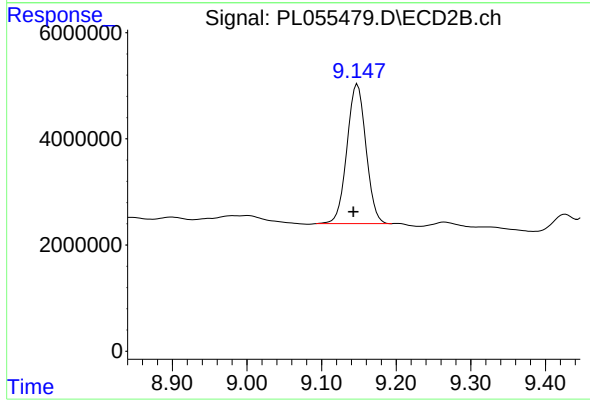
#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 188048698
Conc: 20.27 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 46621577
Conc: 21.12 ng/ml