

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 11:38
 Operator : AR\AJ
 Sample : P3186-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-4

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/12/2024
 Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:59:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.547	2.788	37904515	28065172	16.701	17.743m
28)	SA Decachlor...	9.046	7.932	139.8E6	40383568	90.677	27.072m#
Target Compounds							
10)	B gamma-Chl...	5.945	4.997	31977672	16827717	12.655m	8.780m#
11)	B alpha-Chl...	6.028	5.062	47798901	30458843	19.163m	15.903
14)	MA Endrin	6.583	5.654	14665852	11177044	6.917	6.759m
17)	MA 4,4'-DDT	7.034	6.052	11432917	8280392	5.958m	5.594m
18)	B Endrin al...	6.932	6.136	9852944	9967103	5.836	7.827 #

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

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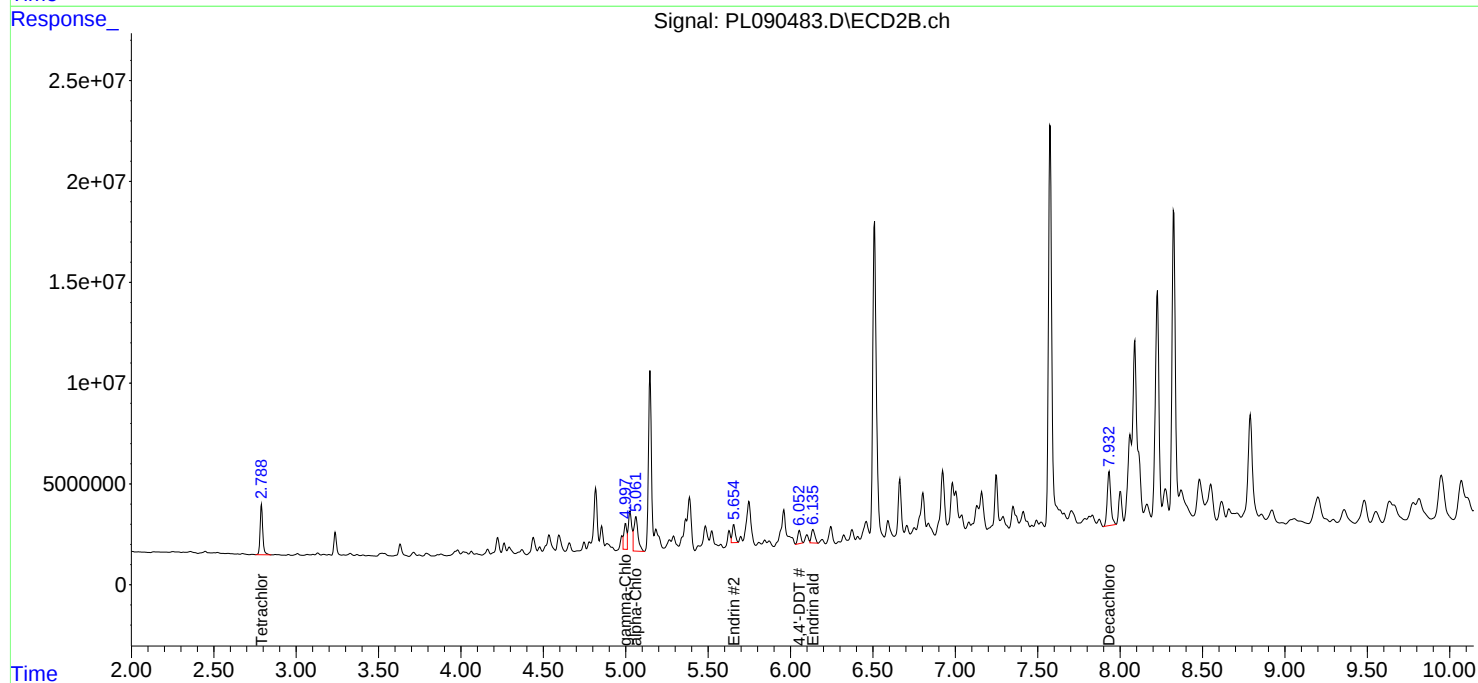
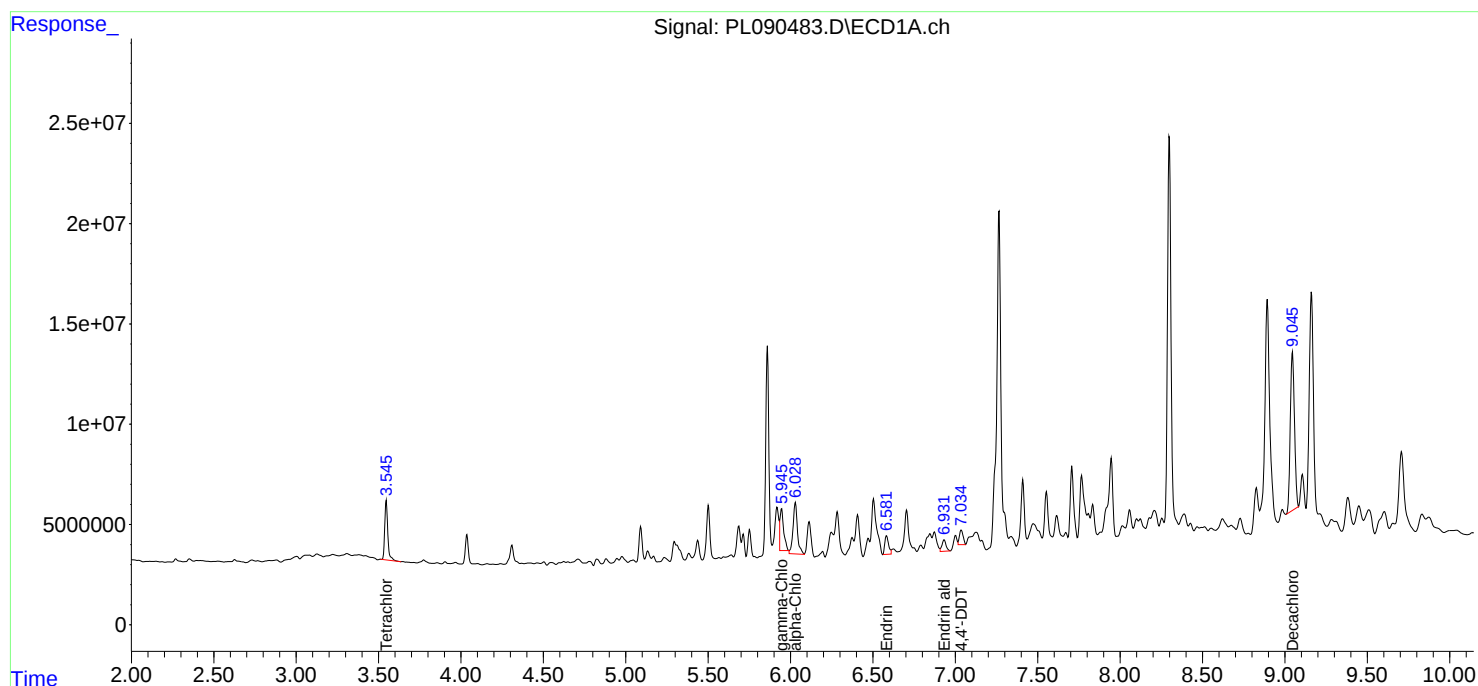
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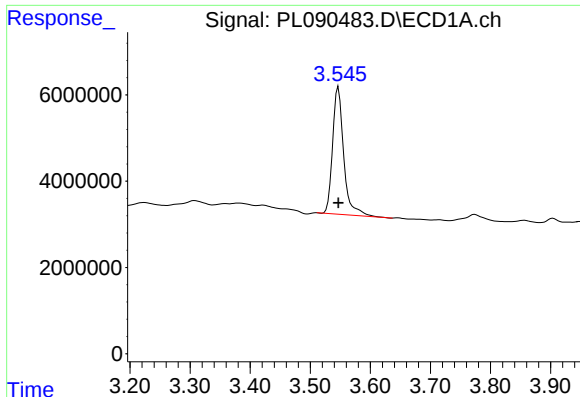
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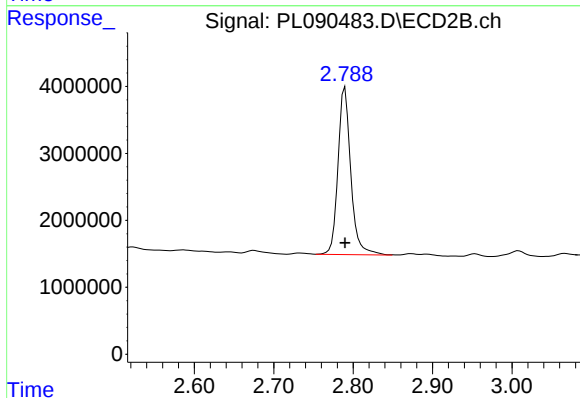
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 37904515
Conc: 16.70 ng/ml

Instrument :
ECD_L
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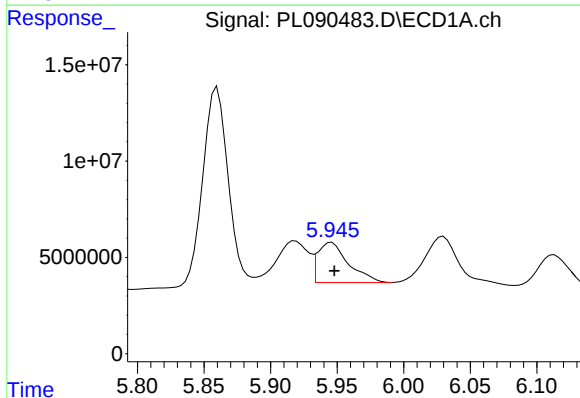
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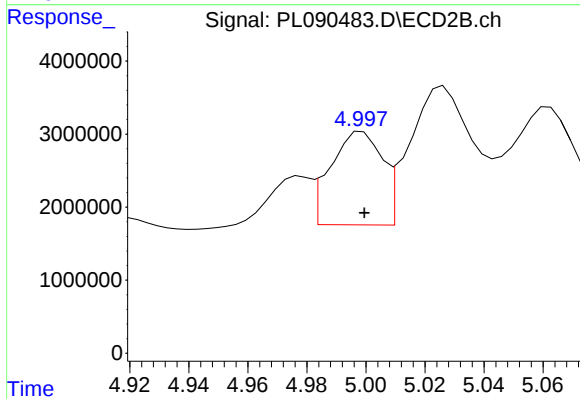
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 28065172
Conc: 17.74 ng/ml m



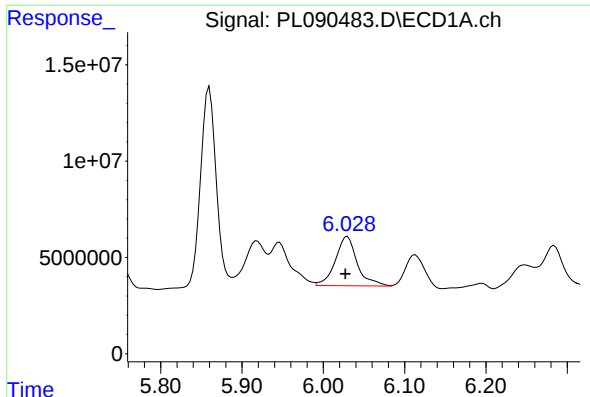
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 31977672
Conc: 12.66 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 16827717
Conc: 8.78 ng/ml m



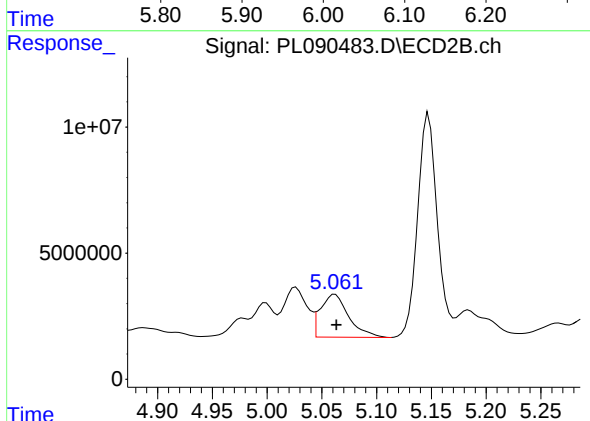
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 47798901
Conc: 19.16 ng/ml

Instrument :
ECD_L
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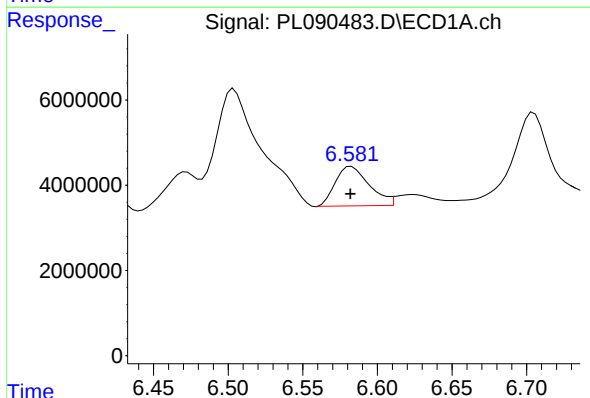
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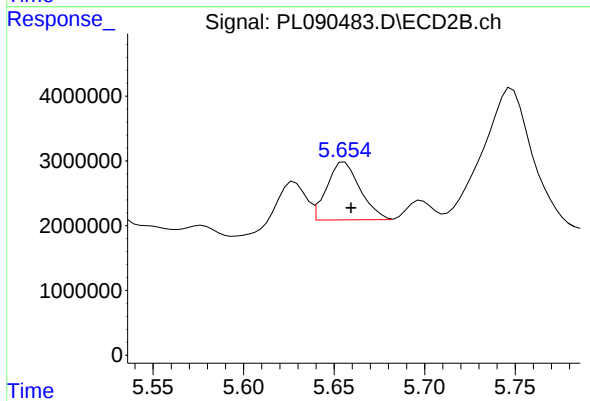
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 30458843
Conc: 15.90 ng/ml



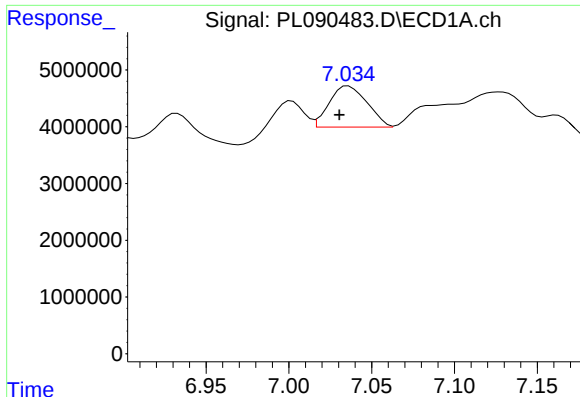
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 14665852
Conc: 6.92 ng/ml



#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 11177044
Conc: 6.76 ng/ml m



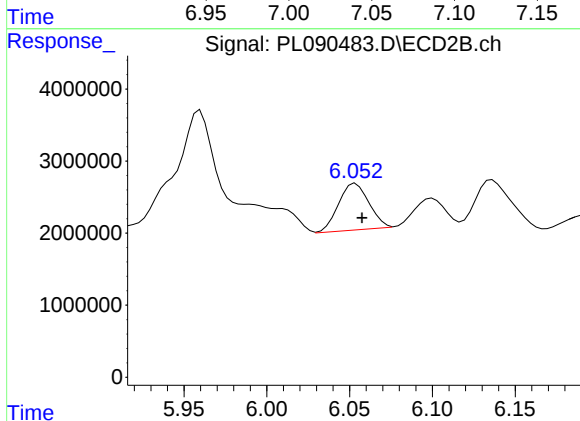
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 11432917
Conc: 5.96 ng/ml

Instrument :
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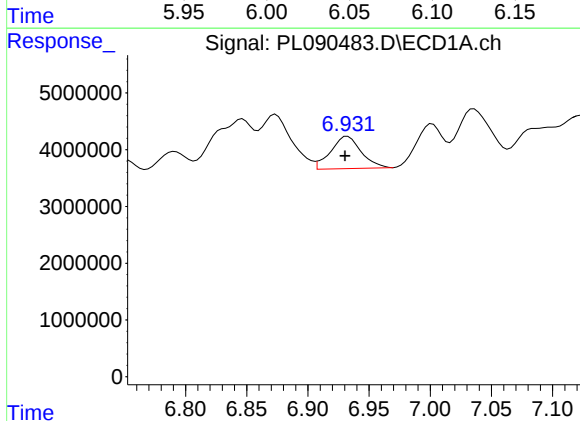
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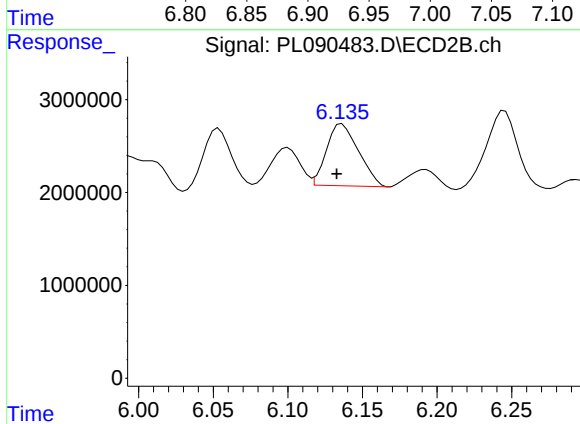
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 8280392
Conc: 5.59 ng/ml m



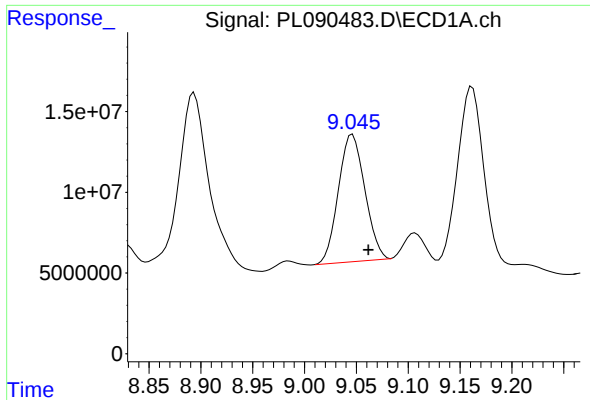
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 9852944
Conc: 5.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.004 min
Response: 9967103
Conc: 7.83 ng/ml



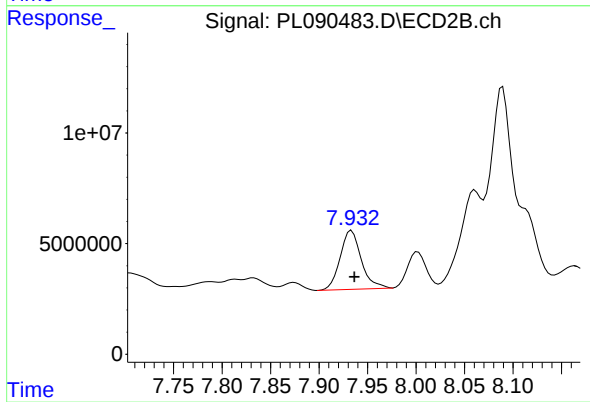
#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.015 min
Response: 139843005
Conc: 90.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 40383568
Conc: 27.07 ng/ml m