

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 13:52
 Operator : AR\AJ
 Sample : P1050-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT24029

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/09/2024
 Supervised By : Ankita Jodhani 01/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:39:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.425	2.681	17266680	8682973	5.768	7.168m
28)	SA Decachlor...	8.980	7.859	29054855	20798684	10.202	16.418 #
Target Compounds							
11)	B alpha-Chl...	5.925	4.958	5886131	1312048	1.532	0.791m#
12)	B 4,4'-DDE	6.099	5.158	2822214	774051	0.883	0.575 #
13)	MA Dieldrin	6.248	5.288	2108405	1334308	0.566m	0.840m#
15)	B Endosulfa...	6.698	5.854	2008580	1038473	0.626	0.759m
17)	MA 4,4'-DDT	6.936	5.965	6720510	5627453	2.350	4.522 #

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

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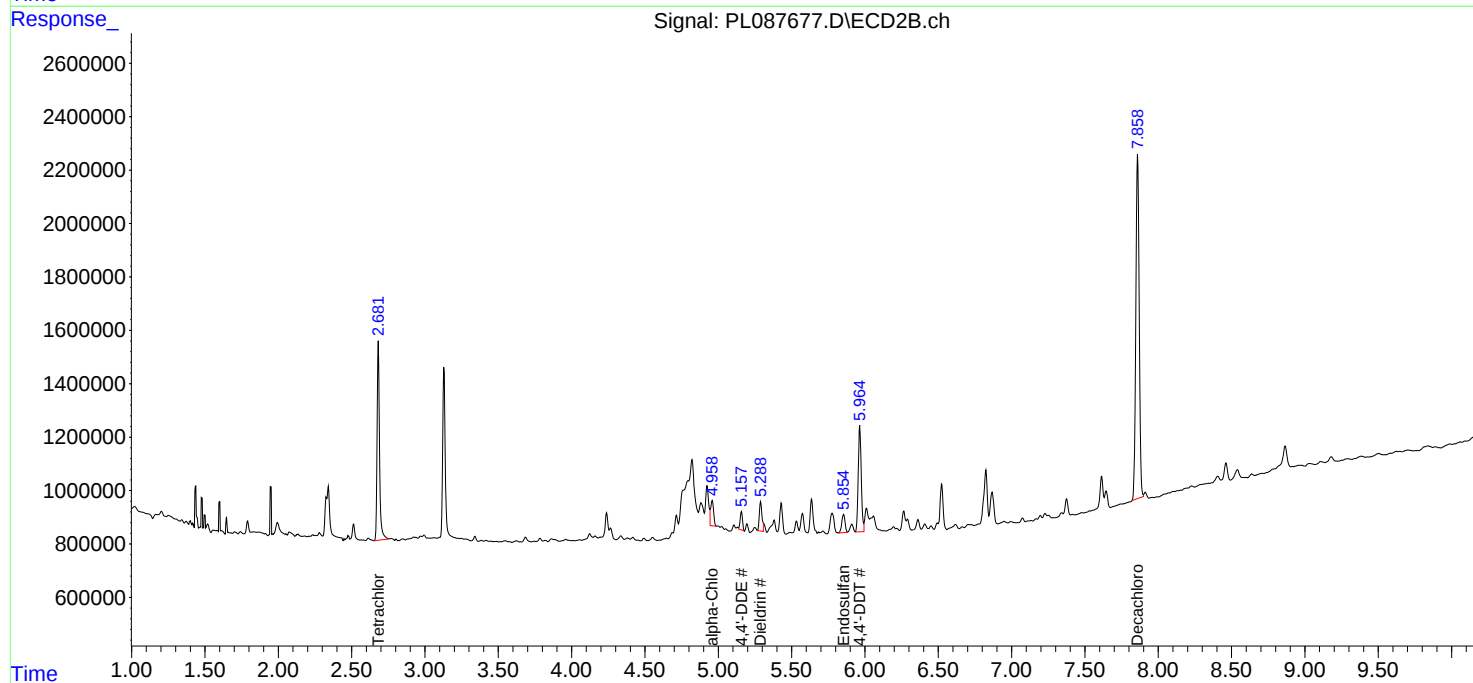
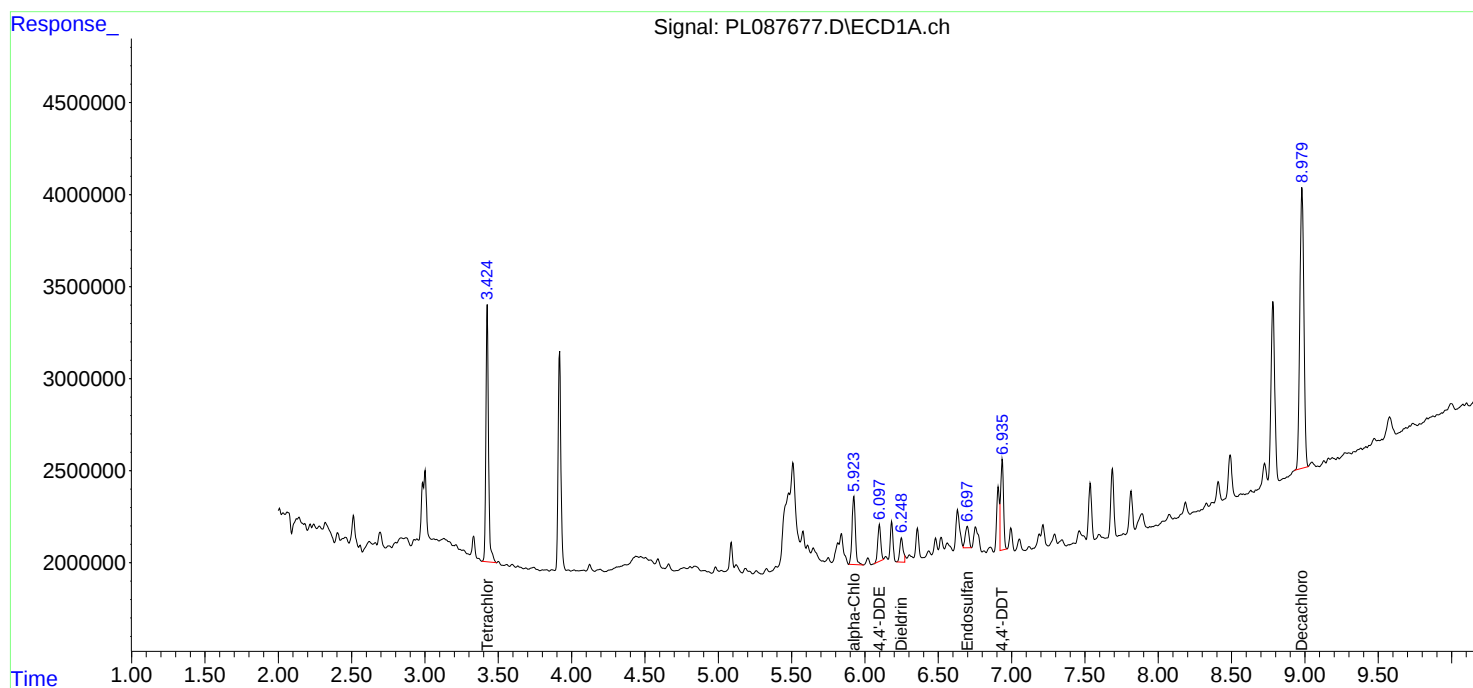
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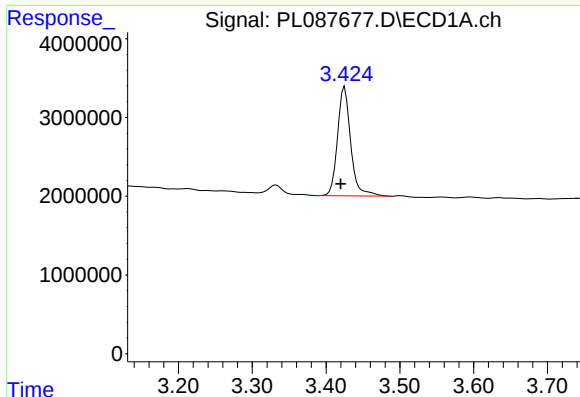
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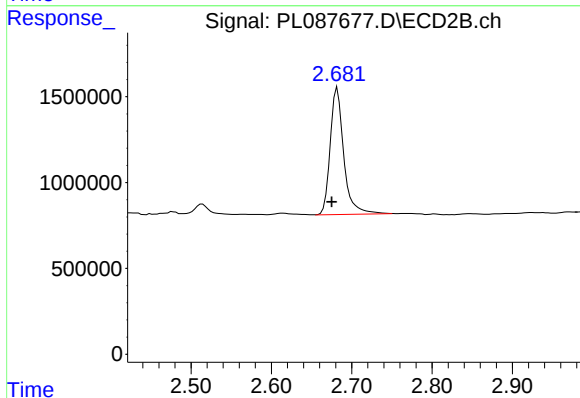
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: 0.005 min
Response: 17266680
Conc: 5.77 ng/ml

Instrument :
ECD_L
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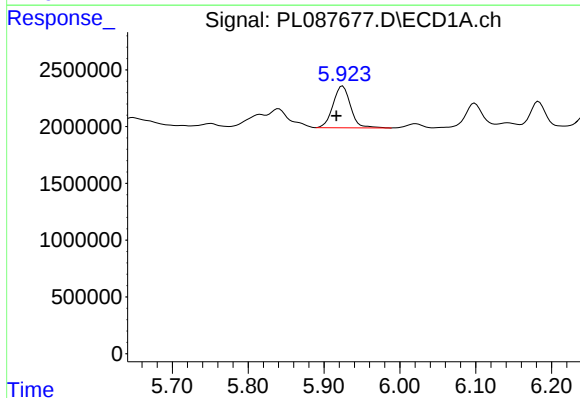
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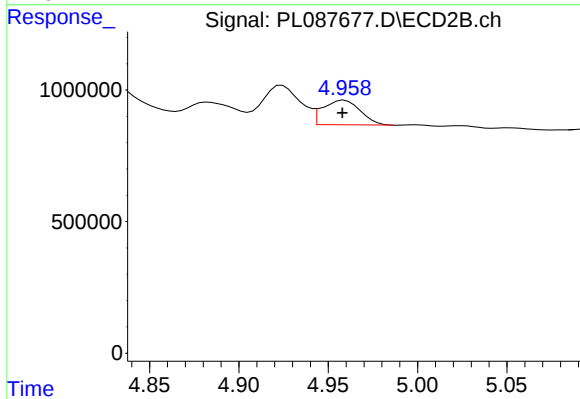
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: 0.006 min
Response: 8682973
Conc: 7.17 ng/ml m



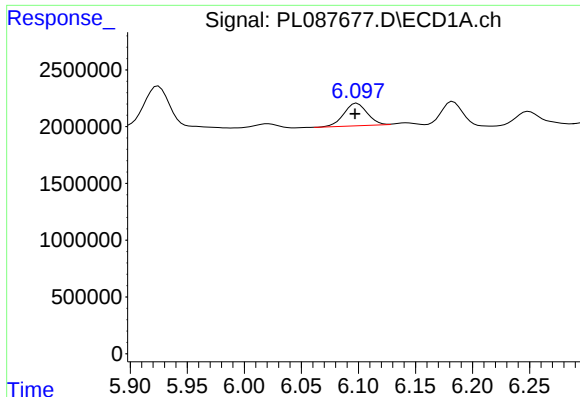
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.009 min
Response: 5886131
Conc: 1.53 ng/ml



#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1312048
Conc: 0.79 ng/ml m



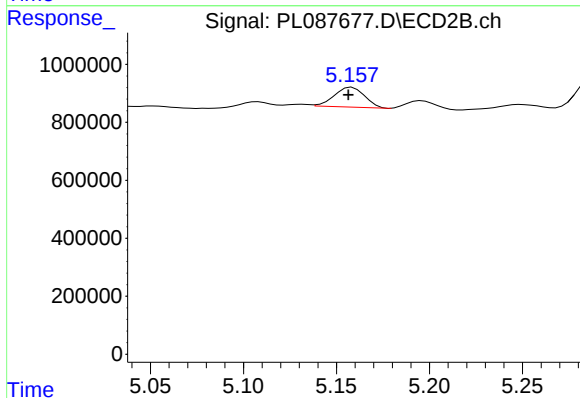
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 2822214
Conc: 0.88 ng/ml

Instrument :
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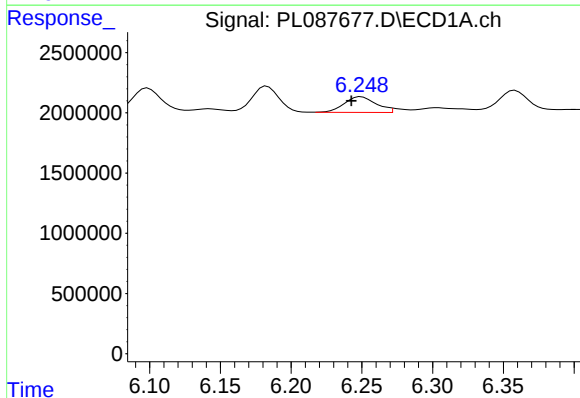
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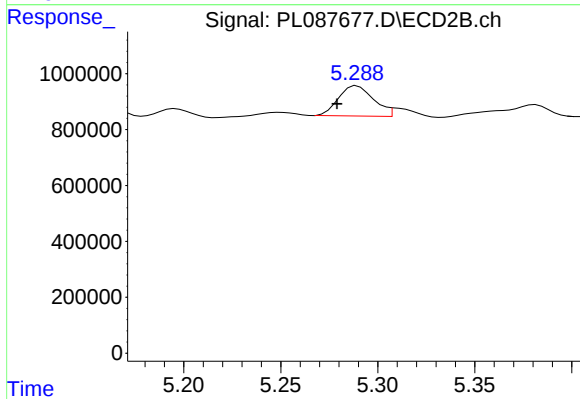
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 774051
Conc: 0.58 ng/ml



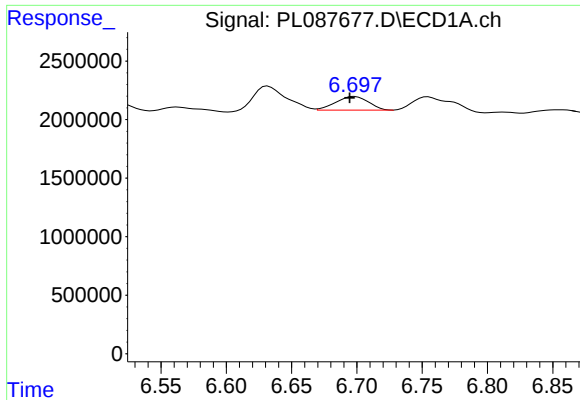
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 2108405
Conc: 0.57 ng/ml m



#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.009 min
Response: 1334308
Conc: 0.84 ng/ml m



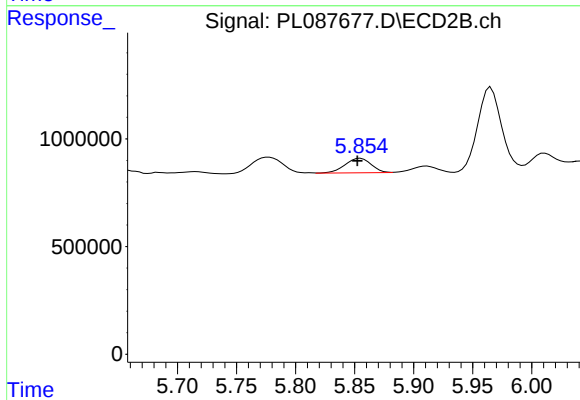
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 2008580
Conc: 0.63 ng/ml

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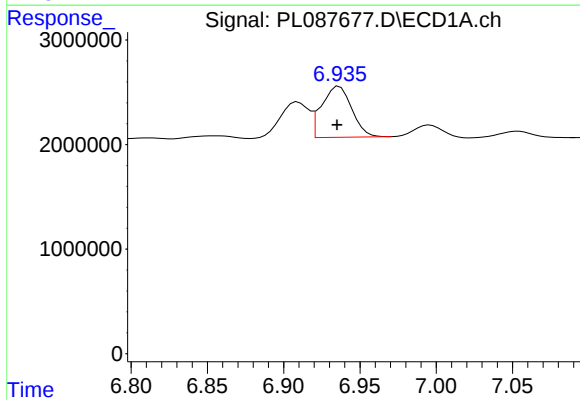
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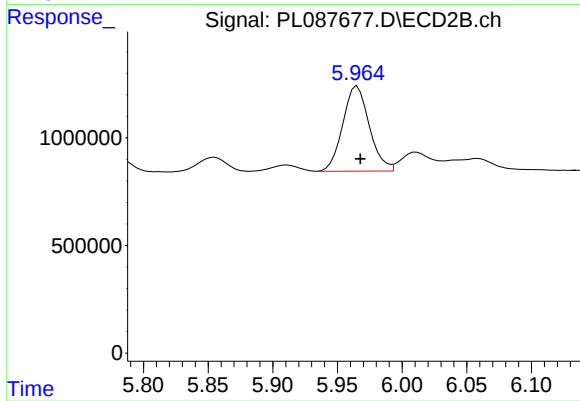
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 1038473
Conc: 0.76 ng/ml m



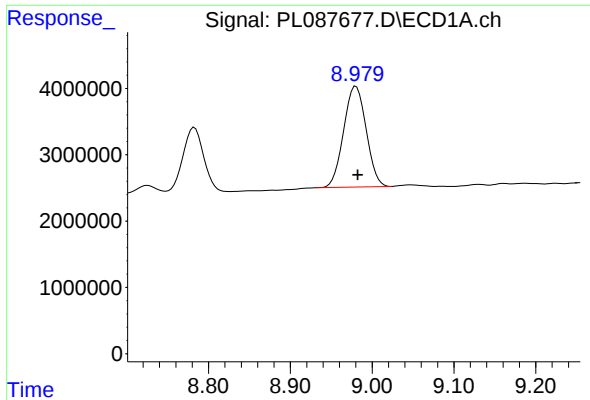
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 6720510
Conc: 2.35 ng/ml



#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 5627453
Conc: 4.52 ng/ml



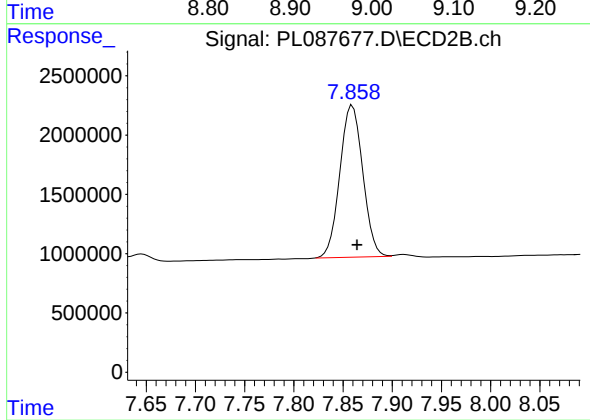
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 29054855
Conc: 10.20 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 20798684
Conc: 16.42 ng/ml