

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012724\
 Data File : PL088003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2024 04:16
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL012724

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/29/2024
 Supervised By : Ankita Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 12:31:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:30:59 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...	3.419	2.670	146.1E6	77550568	48.997	48.101
28)	SA Decachlor...	8.980	7.858	130.8E6	59820944	47.257	46.372
Target Compounds							
23)	Chlordane-1	4.585	3.672	64160244	22326858	490.939	483.774
24)	Chlordane-2	5.120	4.254	70117534	28217307	490.407	469.511
25)	Chlordane-3	5.836	4.888	265.4E6	77176473	496.716	488.463
26)	Chlordane-4	5.918	4.951	325.5E6	81440661	494.864	487.543
27)	Chlordane-5	6.770	5.623	53758642	21823144	490.394m	478.450m

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

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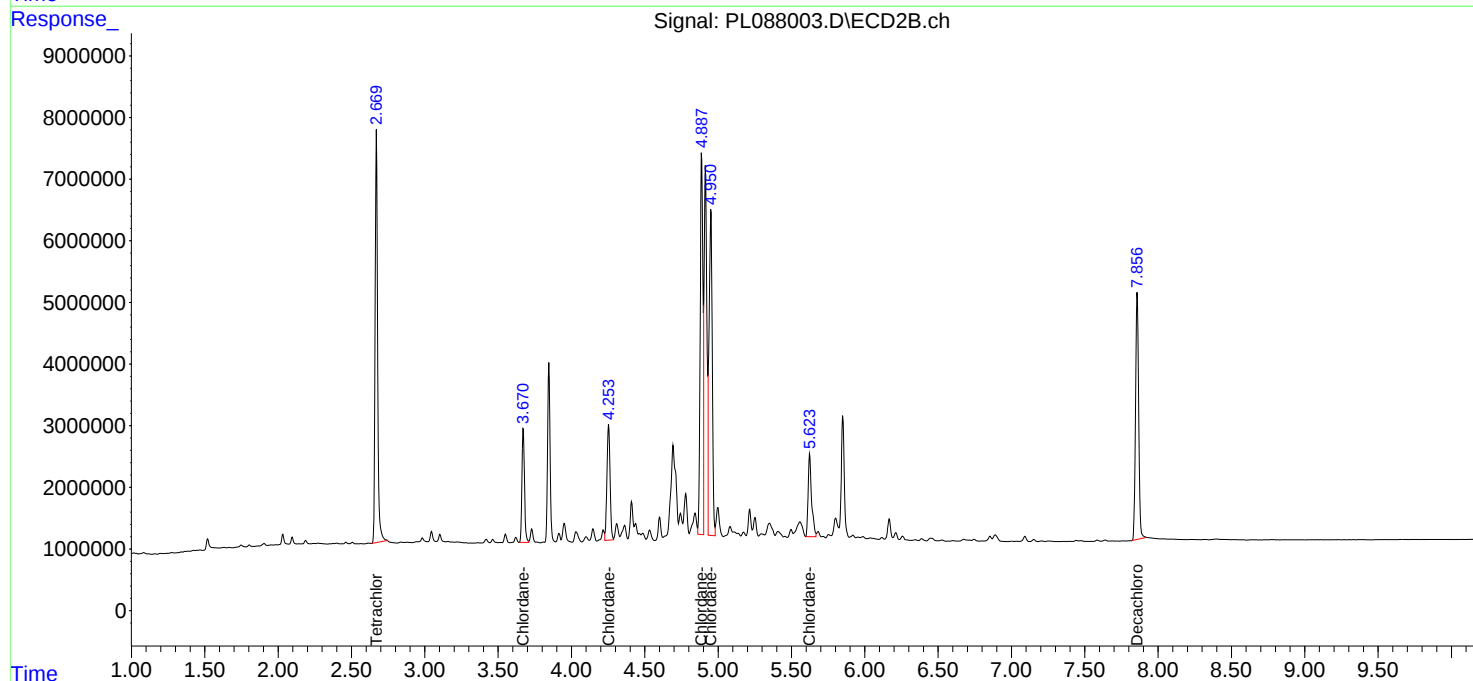
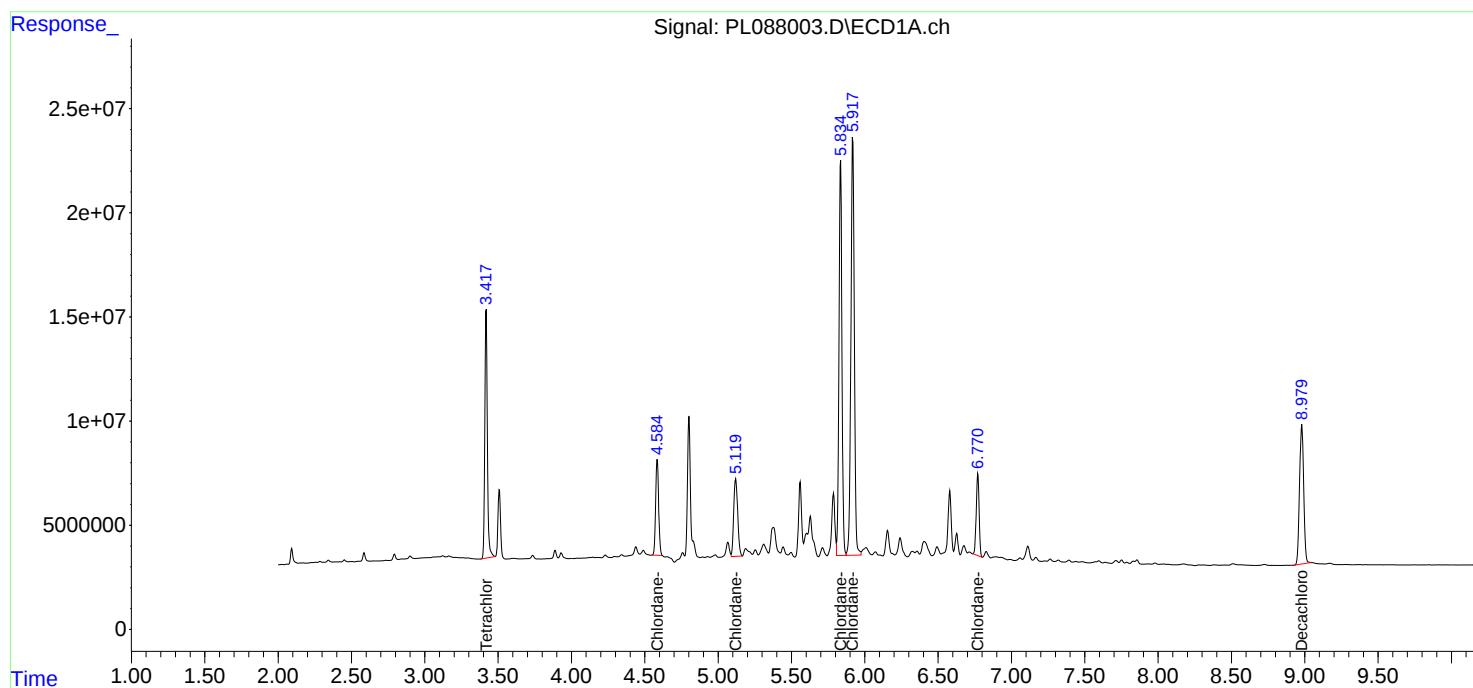
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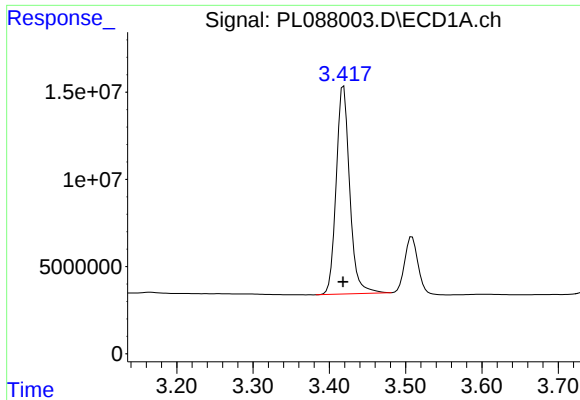
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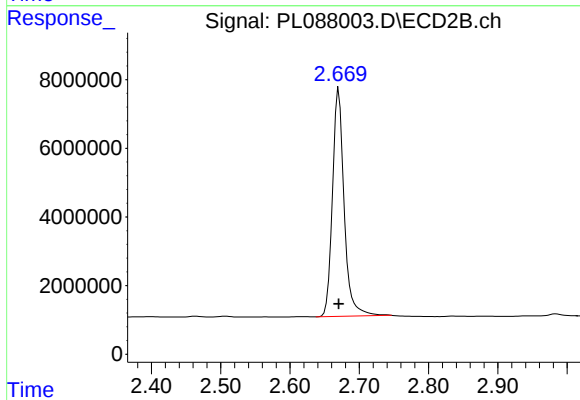
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 146089272
Conc: 49.00 ng/ml

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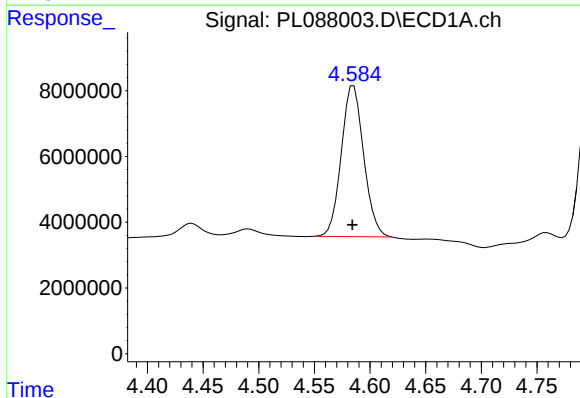
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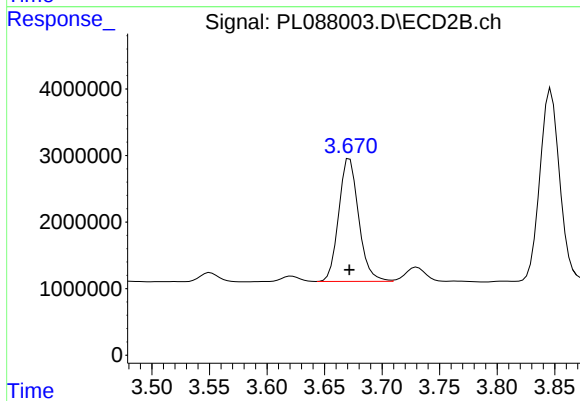
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 77550568
Conc: 48.10 ng/ml



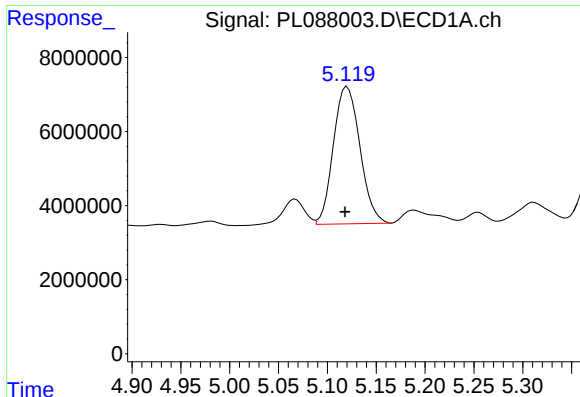
#23 Chlordane-1

R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 64160244
Conc: 490.94 ng/ml



#23 Chlordane-1

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 22326858
Conc: 483.77 ng/ml



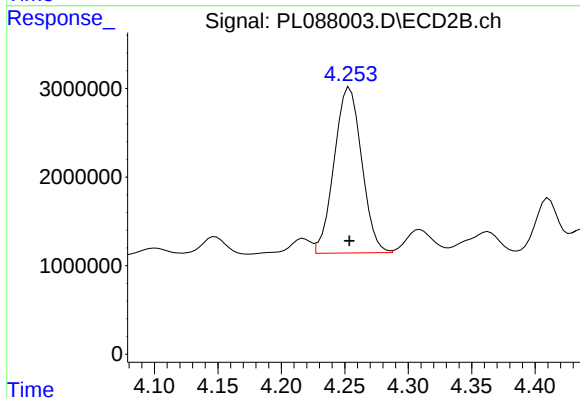
#24 Chlordane-2

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 70117534
Conc: 490.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
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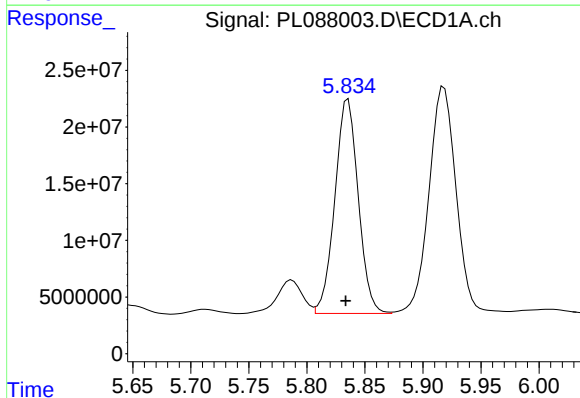
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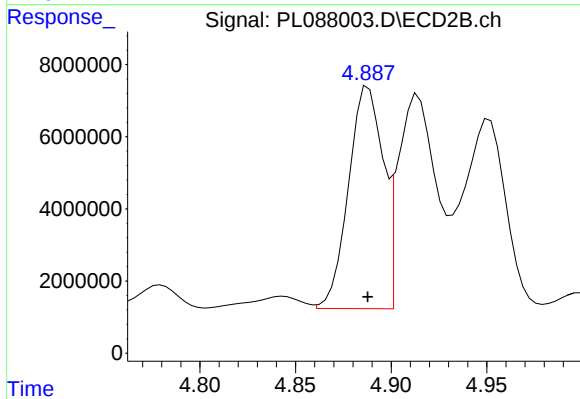
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 28217307
Conc: 469.51 ng/ml



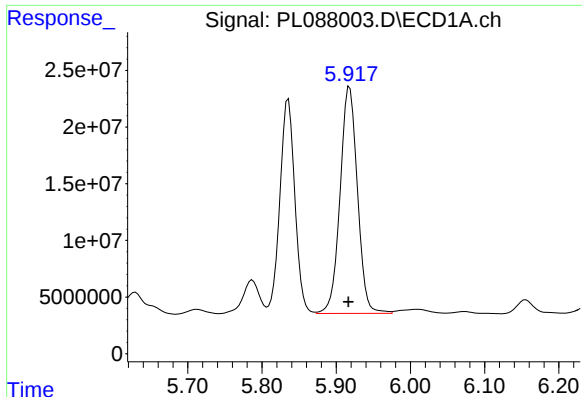
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 265354925
Conc: 496.72 ng/ml



#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 77176473
Conc: 488.46 ng/ml



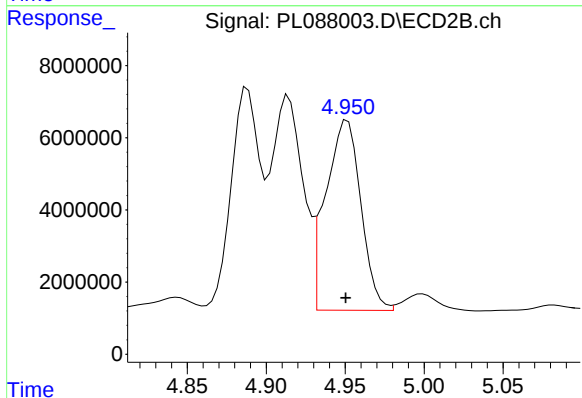
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 325454386
Conc: 494.86 ng/ml

Instrument :
ECD_L
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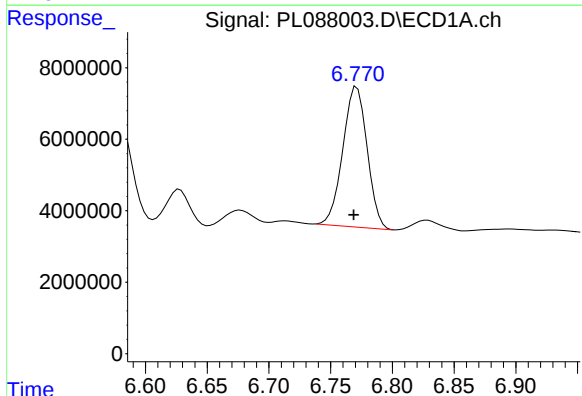
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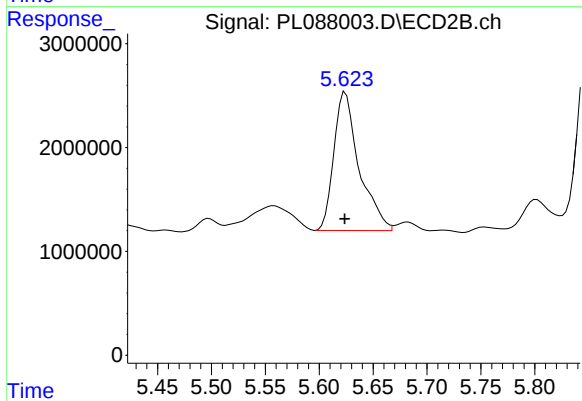
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 81440661
Conc: 487.54 ng/ml



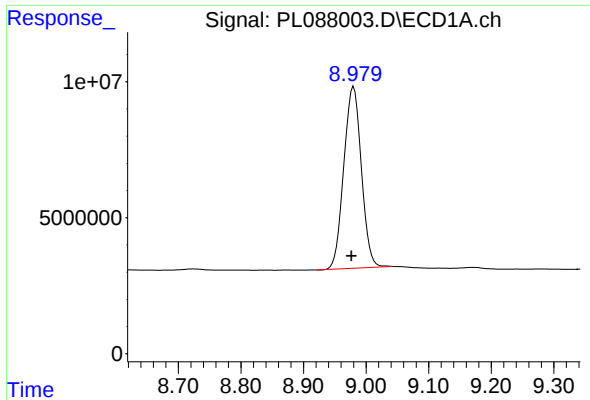
#27 Chlordane-5

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 53758642
Conc: 490.39 ng/ml m



#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 21823144
Conc: 478.45 ng/ml m



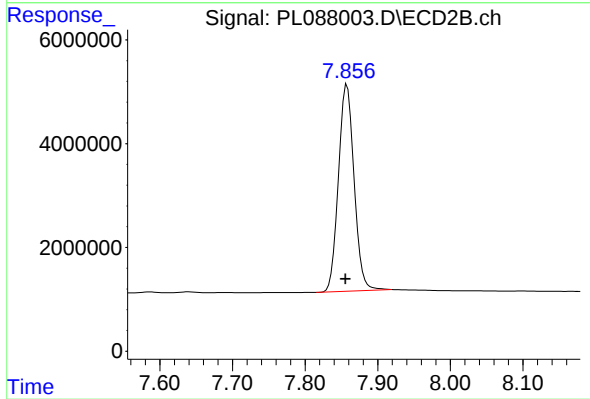
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.004 min
Response: 130833820
Conc: 47.26 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.002 min
Response: 59820944
Conc: 46.37 ng/ml