

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 13:06
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2024
 Supervised By :Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:18:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 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...	3.424	2.673	130.7E6	68449061	45.065	55.146
28)	SA Decachlor...	8.982	7.858	116.9E6	55343210	43.616	45.505
Target Compounds							
23)	Chlordane-1	4.589	3.673	56566720	20338512	432.835	440.691
24)	Chlordane-2	5.124	4.255	62093843	27722909	434.289	461.285
25)	Chlordane-3	5.838	4.889	240.7E6	73622778	450.497	465.971
26)	Chlordane-4	5.922	4.952	293.6E6	76118435	446.365	455.682
27)	Chlordane-5	6.772	5.624	45350943	20576121	413.698m	451.111m

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

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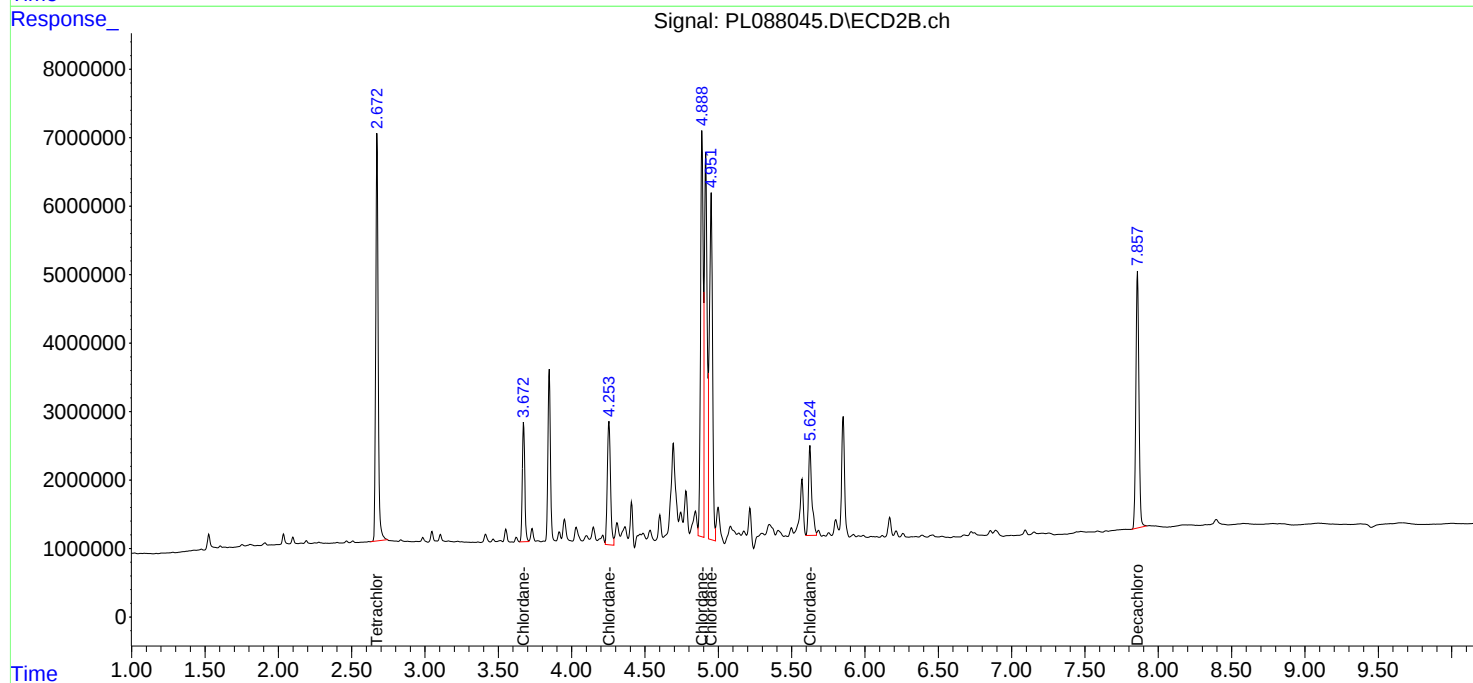
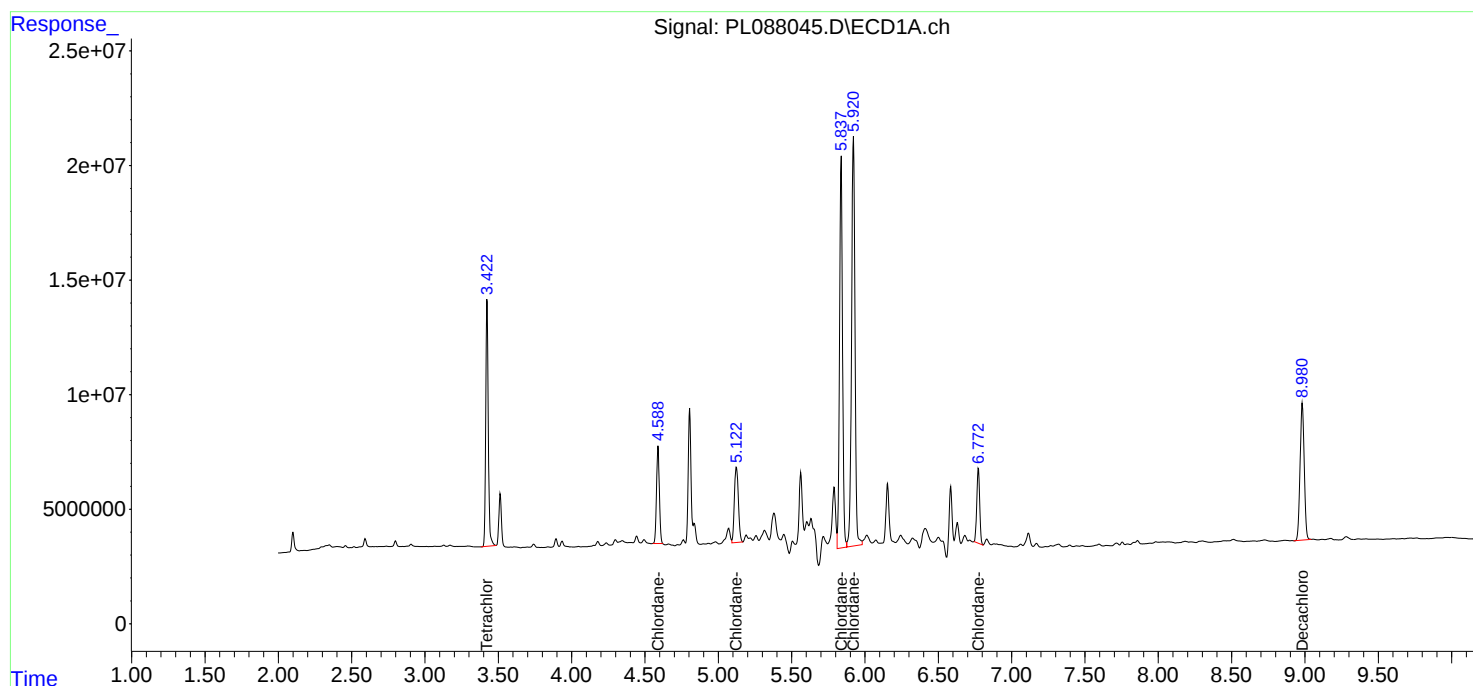
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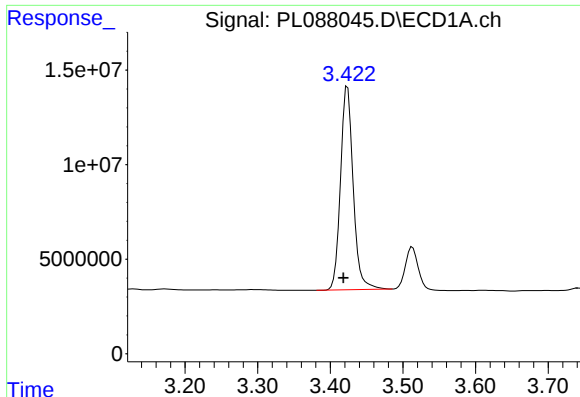
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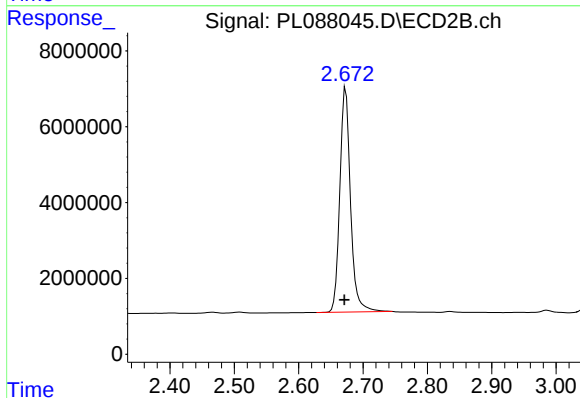
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: 0.006 min
Response: 130712917
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

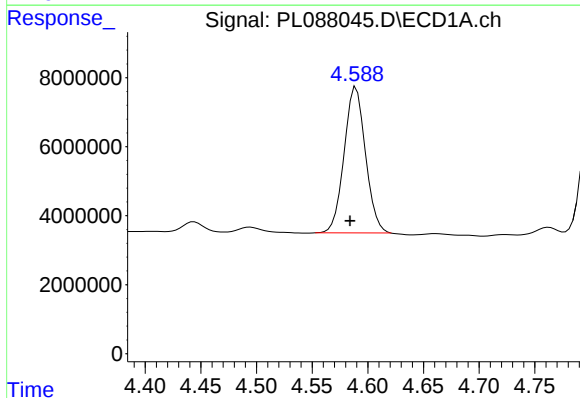
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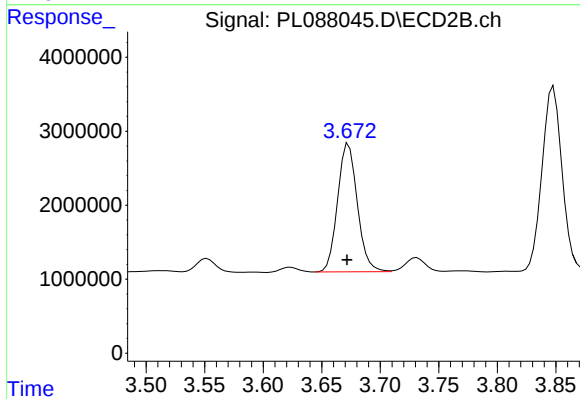
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.002 min
Response: 68449061
Conc: 55.15 ng/ml



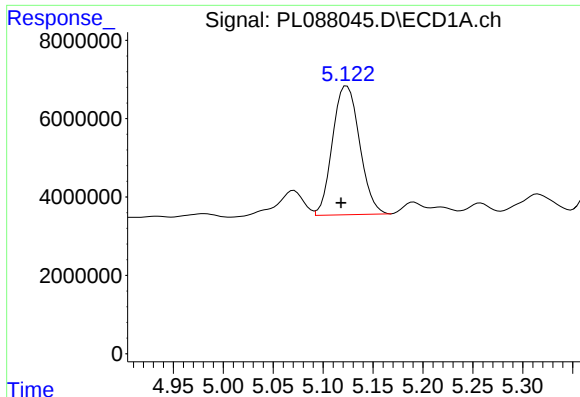
#23 Chlordane-1

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 56566720
Conc: 432.83 ng/ml



#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 20338512
Conc: 440.69 ng/ml



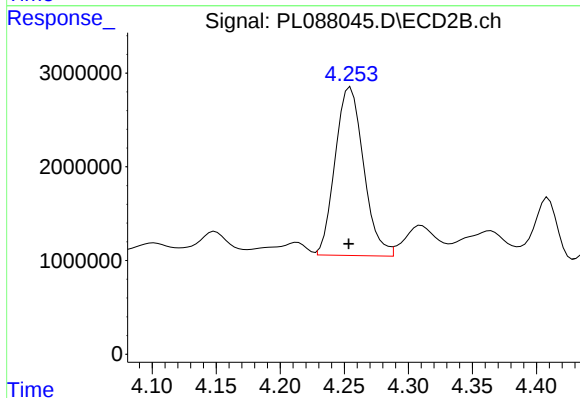
#24 Chlordane-2

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 62093843
Conc: 434.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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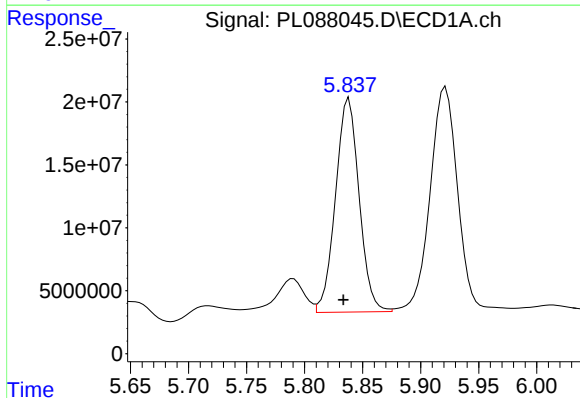
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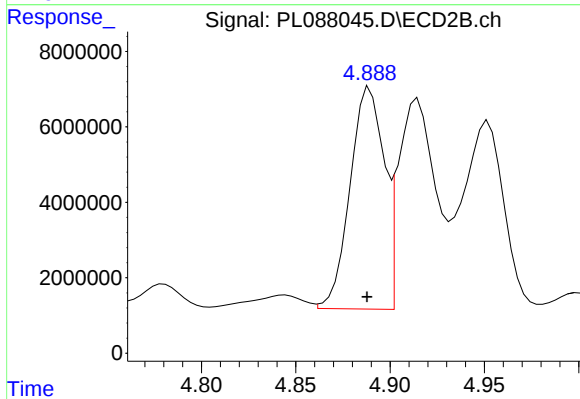
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 27722909
Conc: 461.28 ng/ml



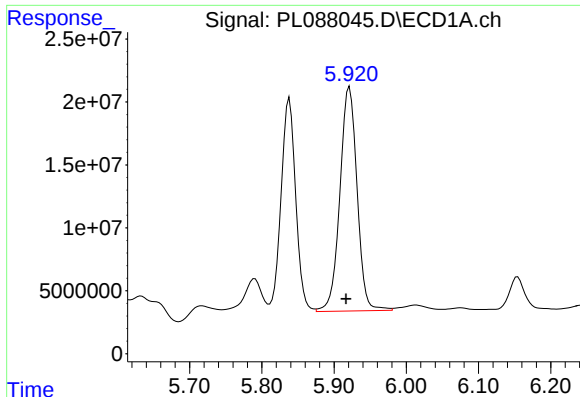
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: 0.005 min
Response: 240663889
Conc: 450.50 ng/ml



#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 73622778
Conc: 465.97 ng/ml



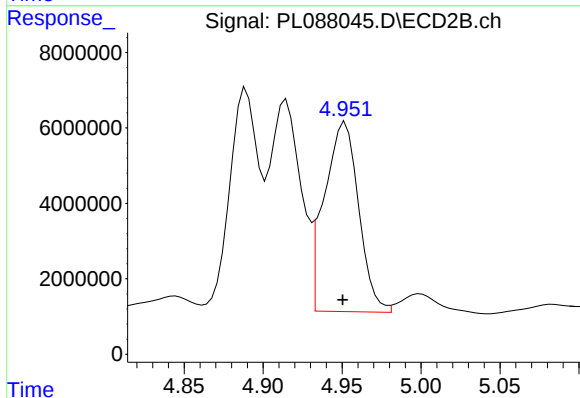
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 293558241
Conc: 446.37 ng/ml

Instrument :
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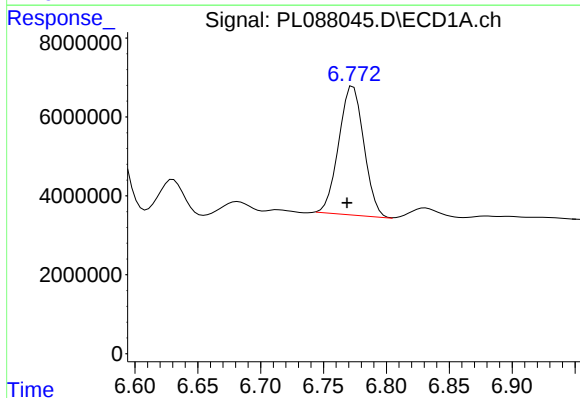
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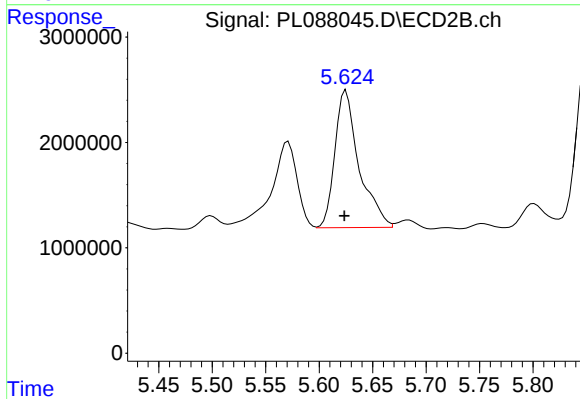
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 76118435
Conc: 455.68 ng/ml



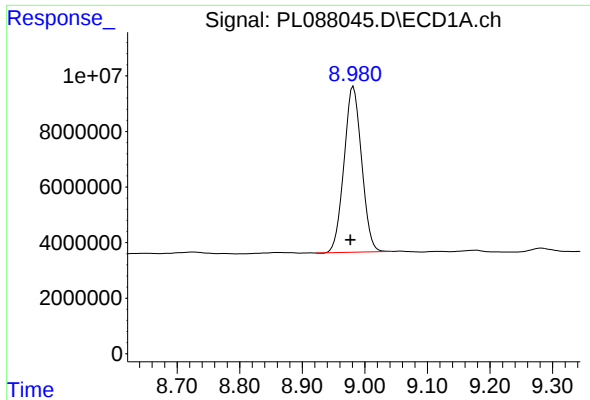
#27 Chlordane-5

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 45350943
Conc: 413.70 ng/ml m



#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 20576121
Conc: 451.11 ng/ml m



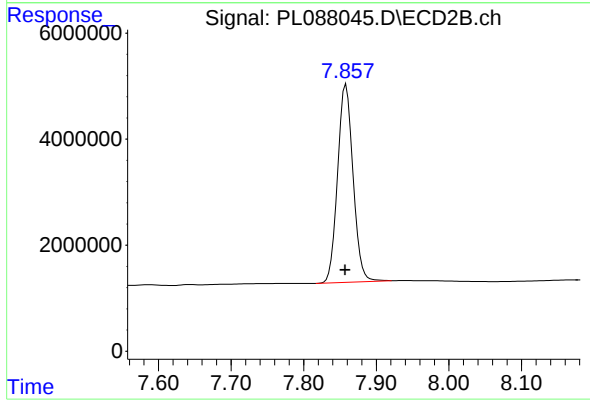
#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.005 min
Response: 116890836
Conc: 43.62 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.001 min
Response: 55343210
Conc: 45.50 ng/ml