

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 10:24
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/18/2023
 Supervised By :Ankita Jodhani 01/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:34:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.353	2.690	101.0E6	121.1E6	50.561	54.125
28)	SA Decachlor...	8.791	7.841	78773122	106.1E6	53.391	47.193
Target Compounds							
23)	Chlordane-1	4.501	3.687	41861467	37379019	537.623	458.386
24)	Chlordane-2	5.027	4.264	46054204	41884473	523.383	399.673
25)	Chlordane-3	5.731	4.894	165.6E6	124.8E6	510.317m	437.182m
26)	Chlordane-4	5.815	4.958	203.5E6	116.8E6	509.437	408.344
27)	Chlordane-5	6.656	5.626	36010201	34233201	508.784	428.263

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

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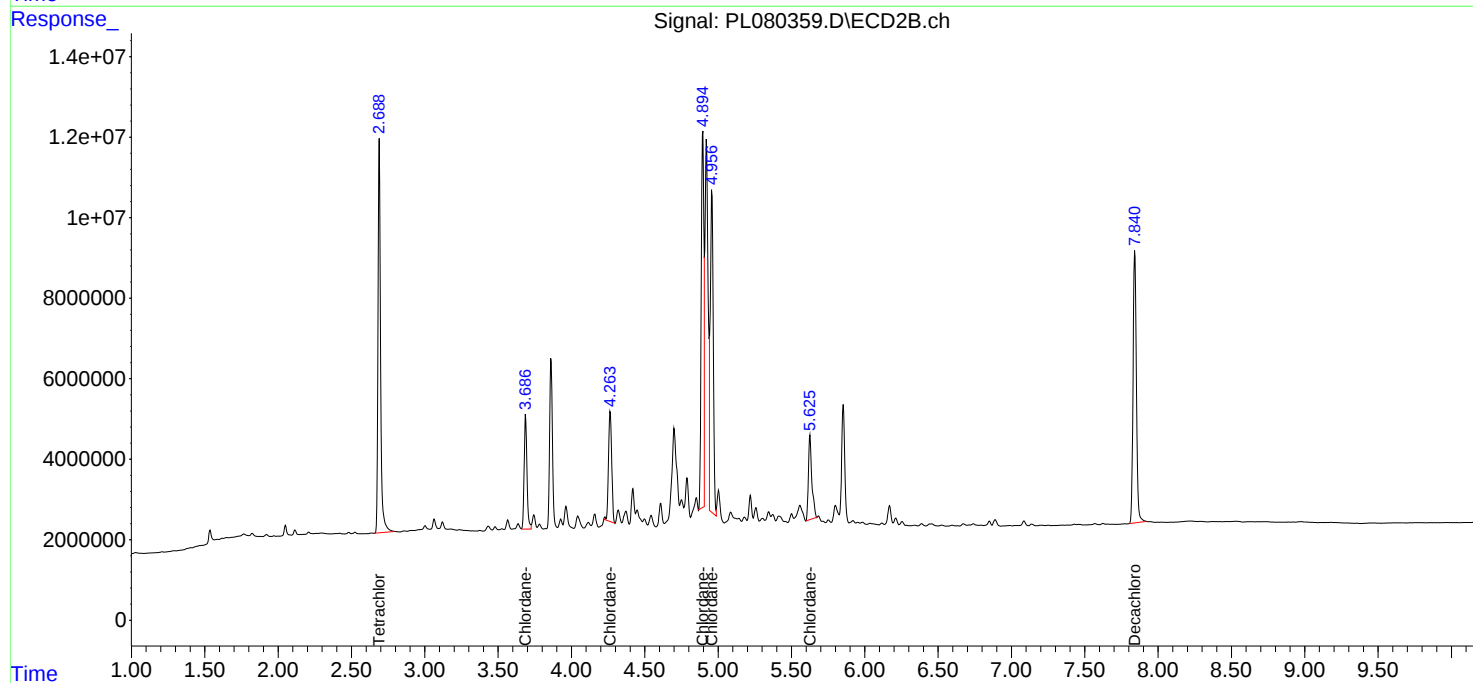
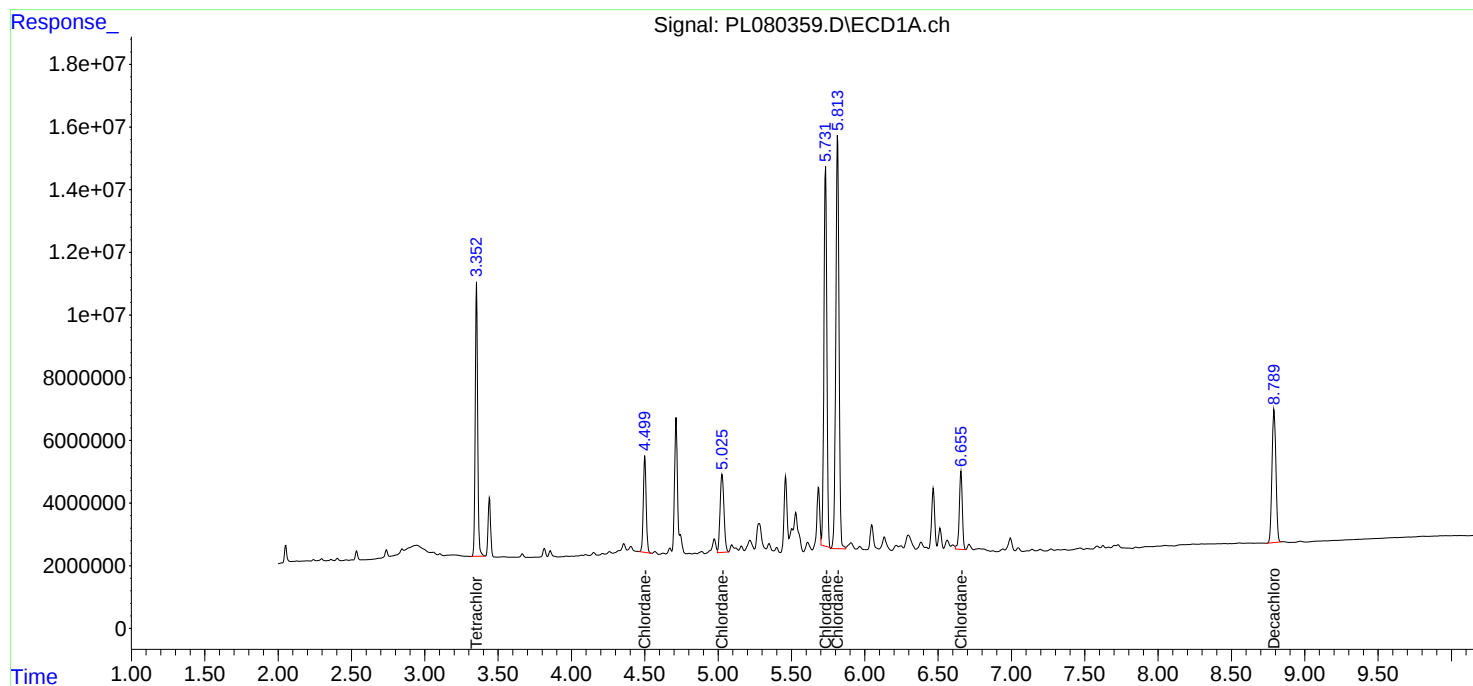
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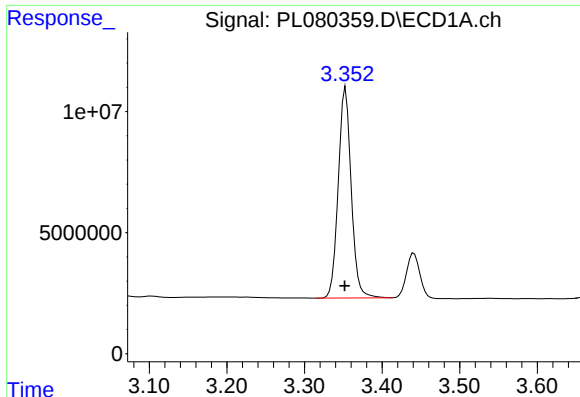
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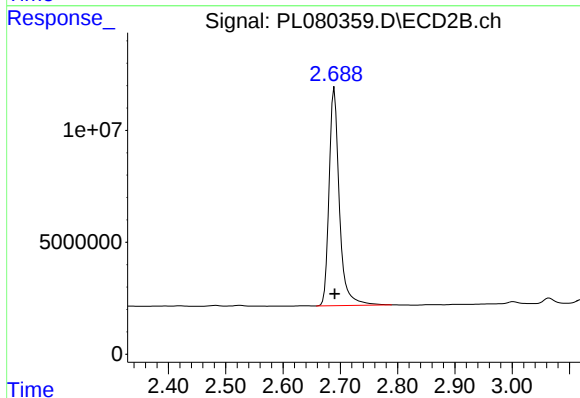
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 101003892
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

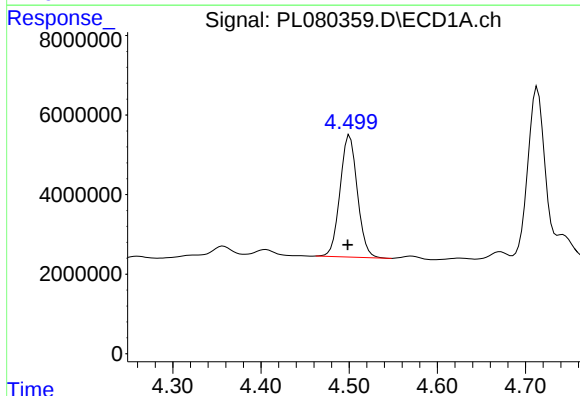
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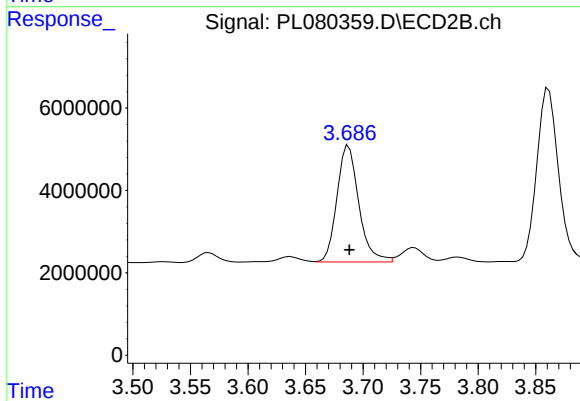
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 121054237
Conc: 54.13 ng/ml



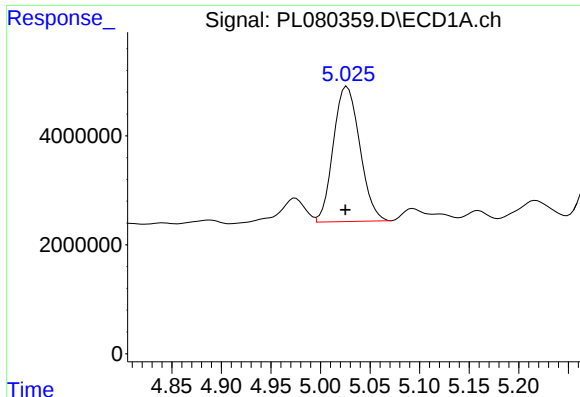
#23 Chlordane-1

R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 41861467
Conc: 537.62 ng/ml



#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 37379019
Conc: 458.39 ng/ml



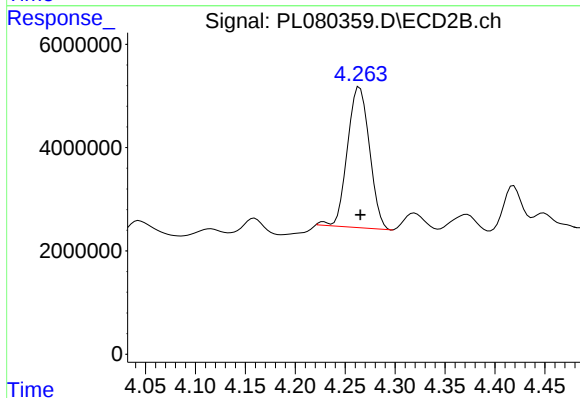
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 46054204
Conc: 523.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

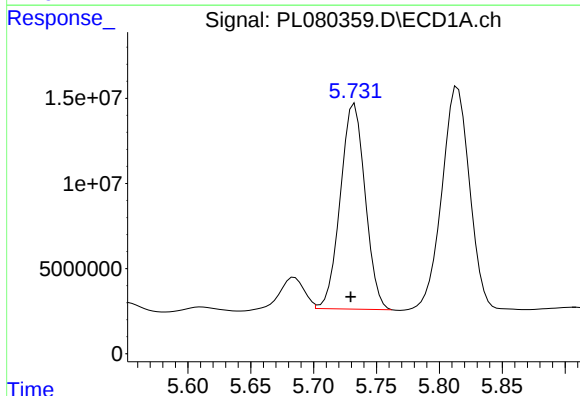
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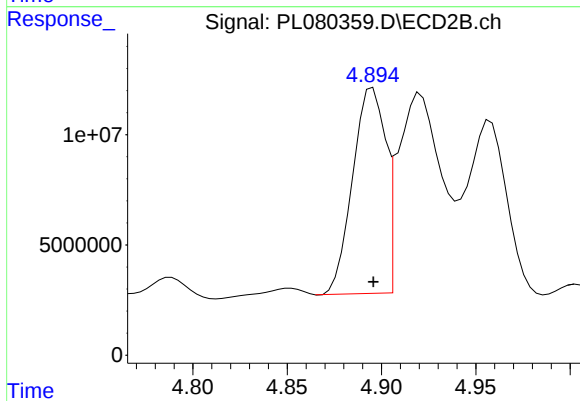
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 41884473
Conc: 399.67 ng/ml



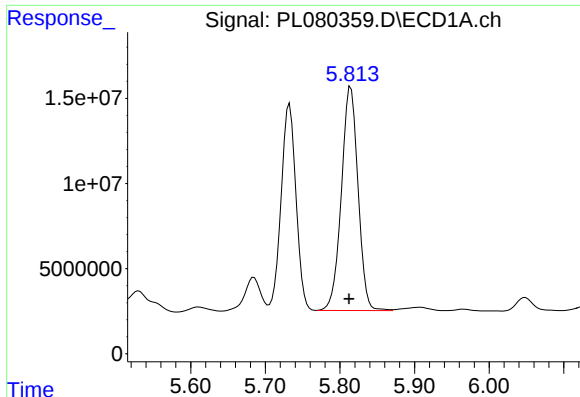
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 165629809
Conc: 510.32 ng/ml m



#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 124810477
Conc: 437.18 ng/ml m



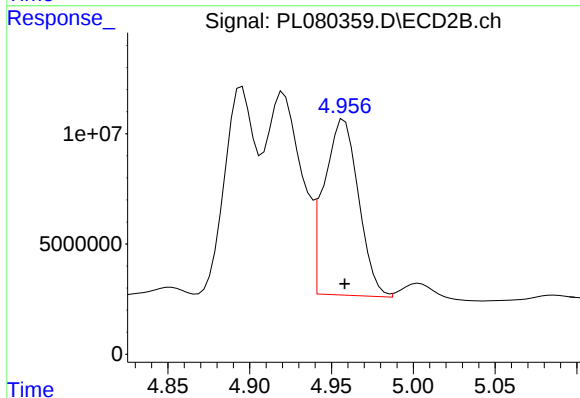
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 203513889
Conc: 509.44 ng/ml

Instrument :
ECD_L
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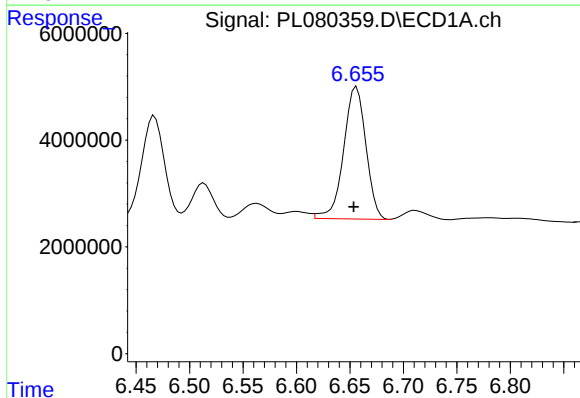
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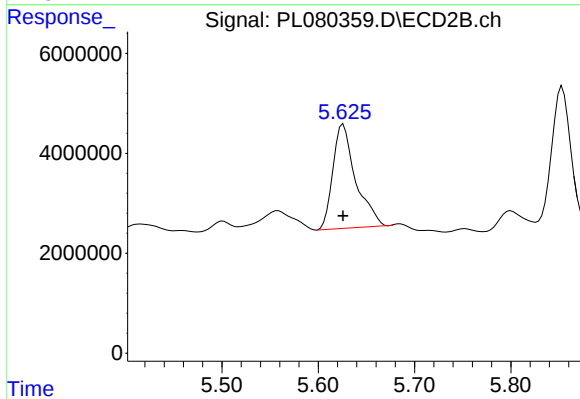
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 116803848
Conc: 408.34 ng/ml



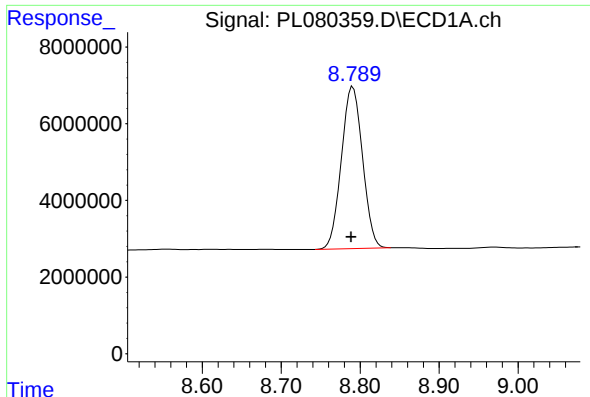
#27 Chlordane-5

R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 36010201
Conc: 508.78 ng/ml



#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 34233201
Conc: 428.26 ng/ml



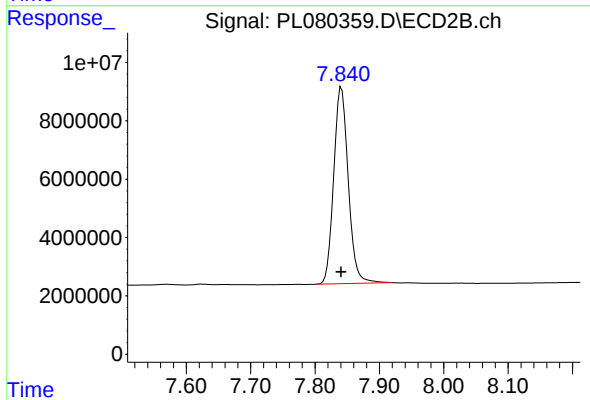
#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 78773122
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 106081648
Conc: 47.19 ng/ml