

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 13:48
 Operator : AR\AJ
 Sample : 05562-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-112823

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:14:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.610	59168560	16933125	18.507	18.618
28)	SA Decachlor...	8.843	7.761	50535660	20364964	18.930	18.470
Target Compounds							
8)	B Heptachlo...	5.482	4.552	16924694	3971409	4.778	3.489 #
10)	B gamma-Chl...	5.744	4.804	128.8E6	34205123	34.267	29.840
11)	B alpha-Chl...	5.824	4.867	177.2E6	44719642	47.063	33.629 #
16)	A 4,4'-DDD	6.529	5.621	9263620	810756	3.956m	1.050m#

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

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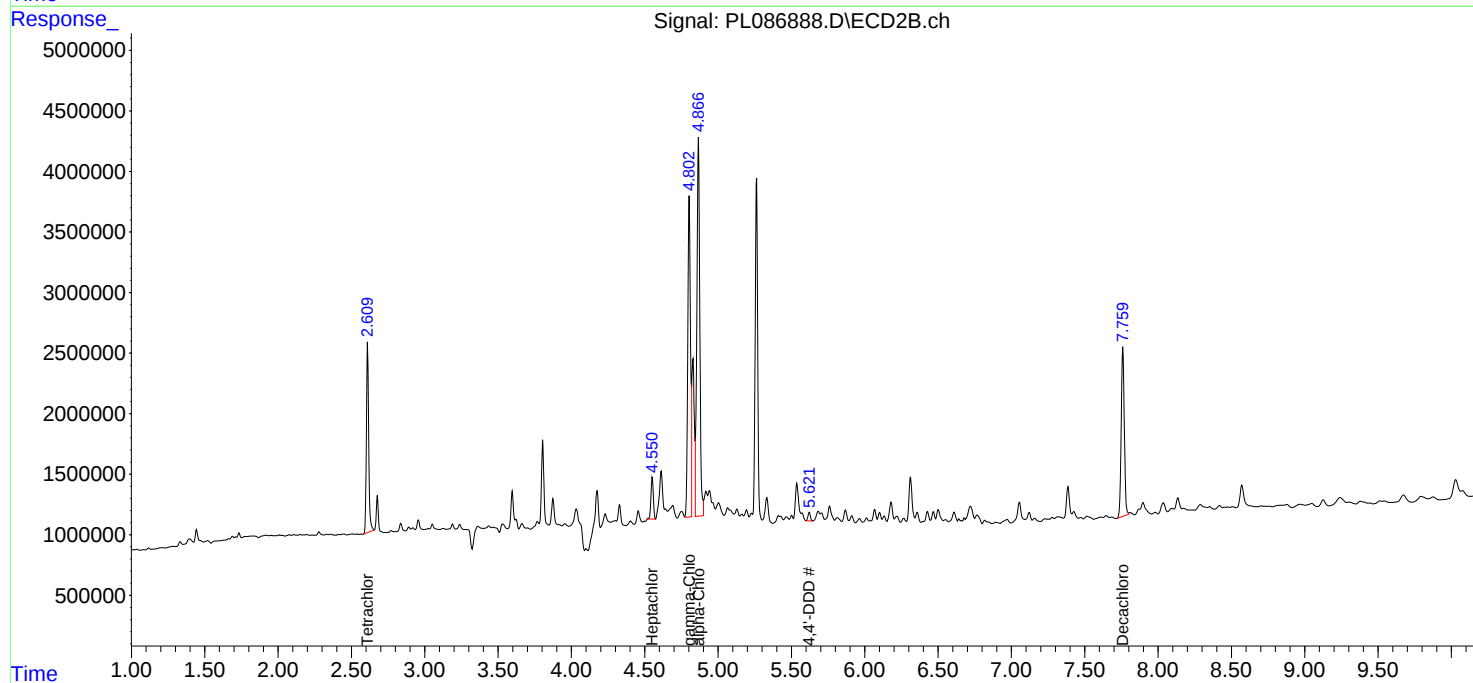
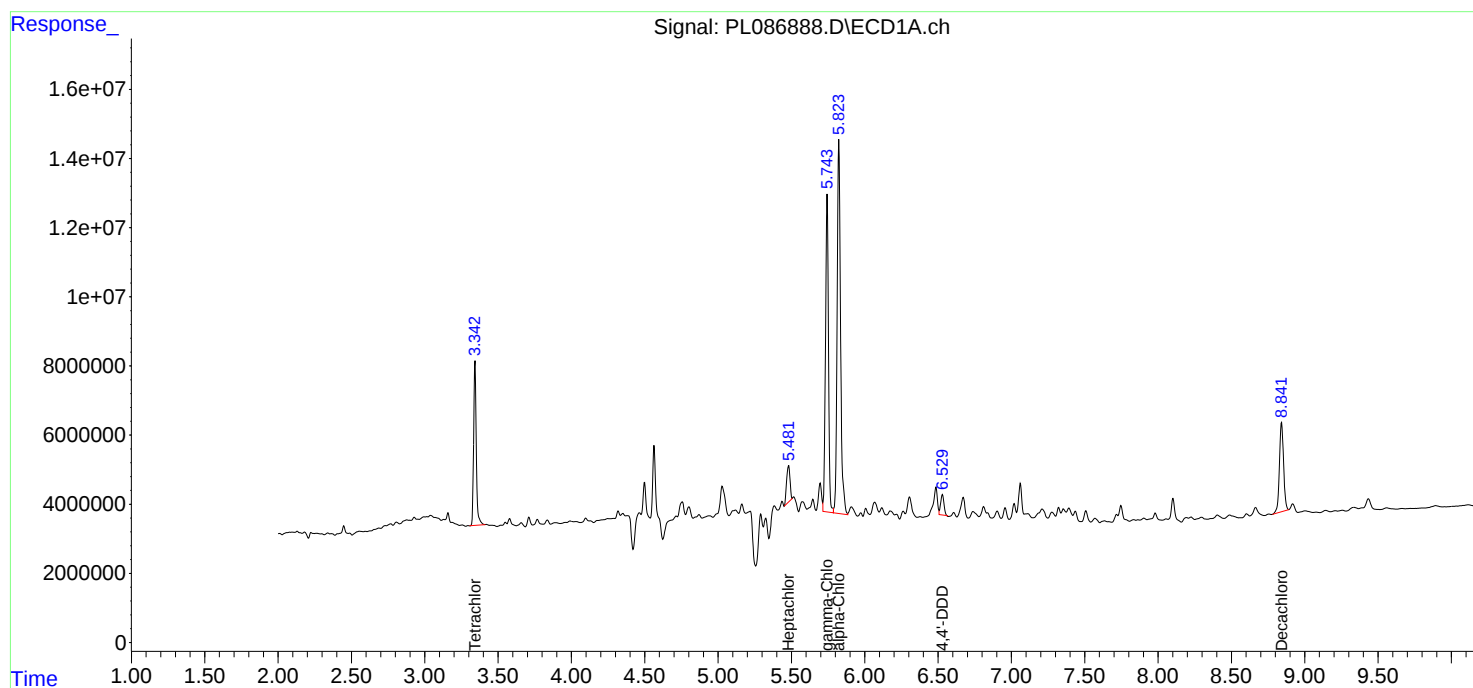
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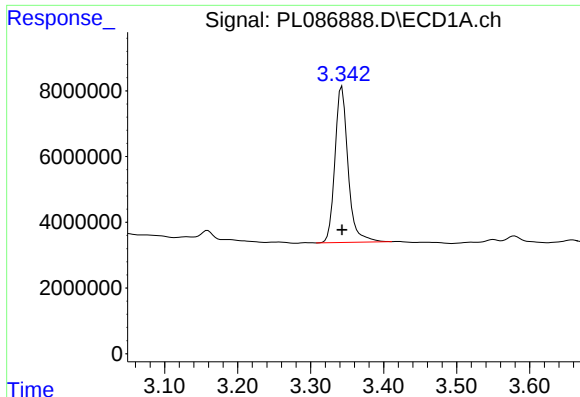
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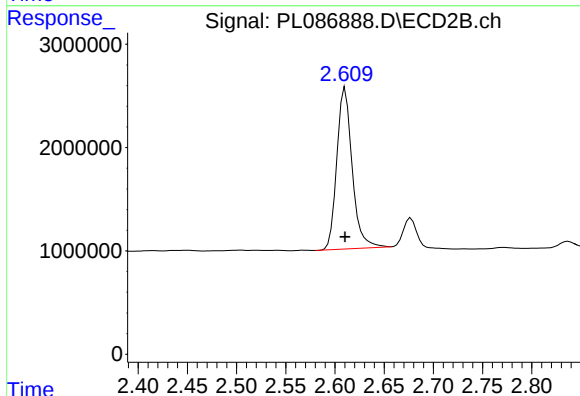
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 59168560
Conc: 18.51 ng/ml

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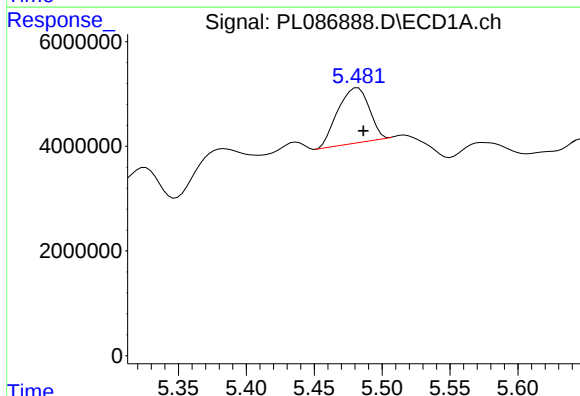
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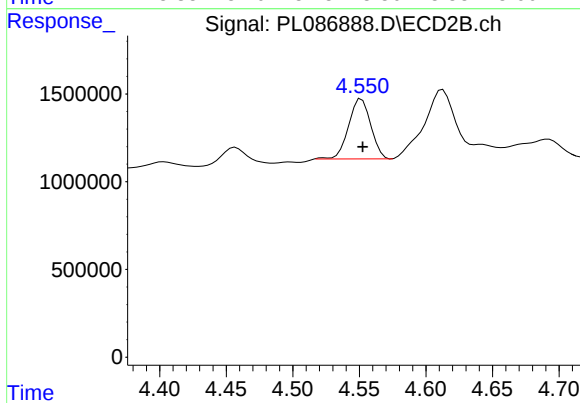
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16933125
Conc: 18.62 ng/ml



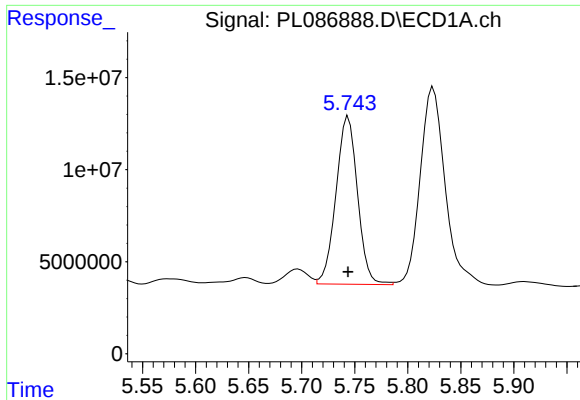
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 16924694
Conc: 4.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 3971409
Conc: 3.49 ng/ml



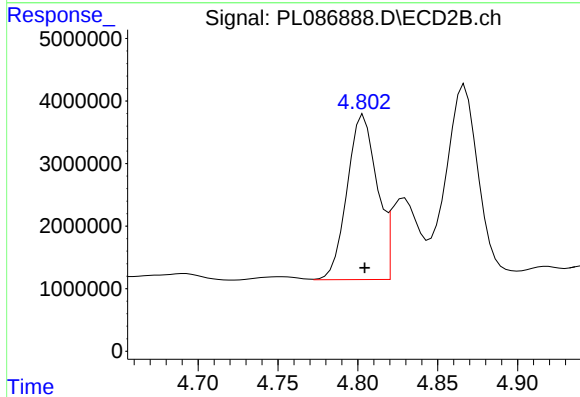
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 128838064
Conc: 34.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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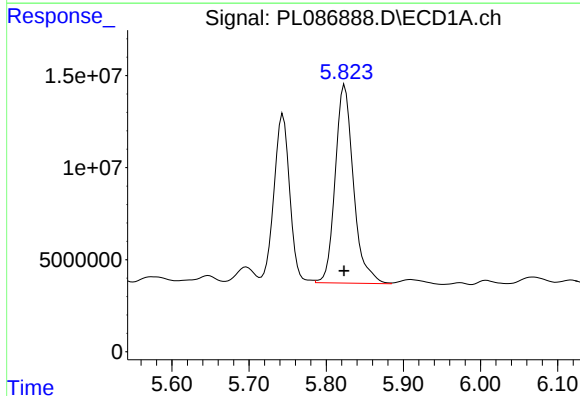
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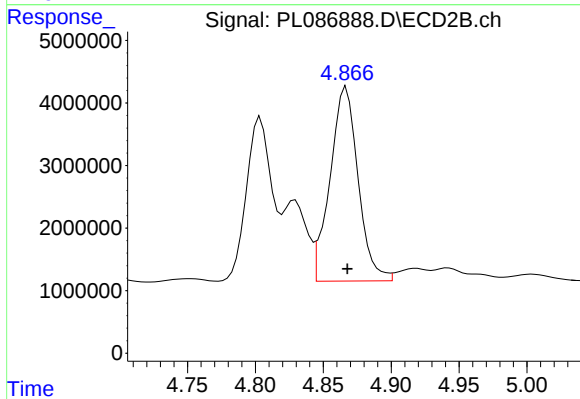
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 34205123
Conc: 29.84 ng/ml



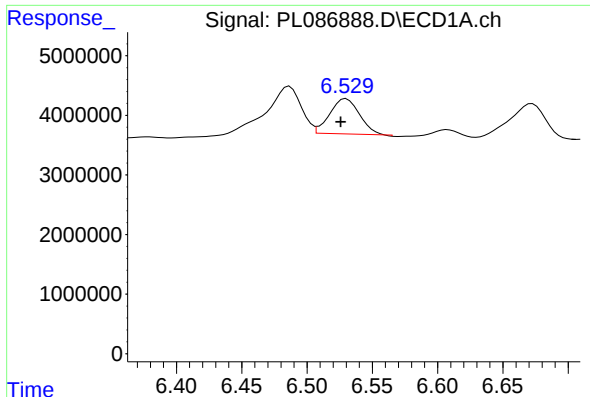
#11 alpha-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 177170056
Conc: 47.06 ng/ml



#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 44719642
Conc: 33.63 ng/ml



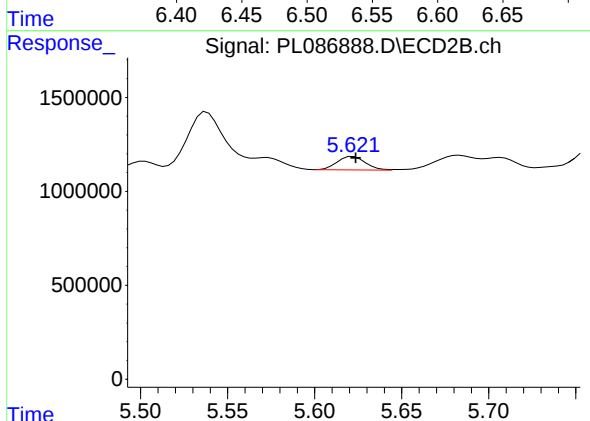
#16 4,4'-DDD

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 9263620
Conc: 3.96 ng/ml

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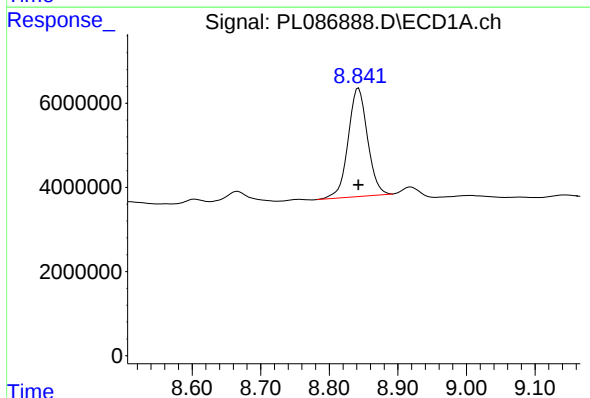
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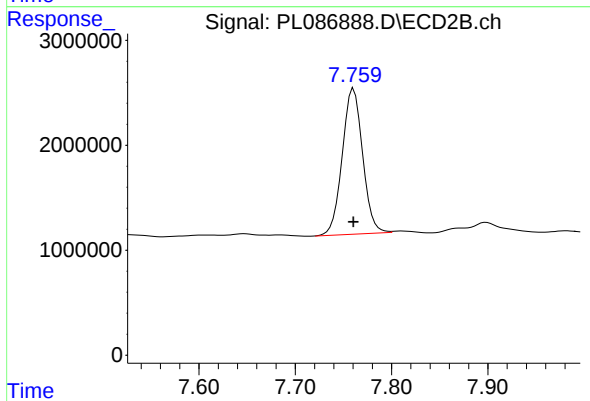
#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 810756
Conc: 1.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 50535660
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 20364964
Conc: 18.47 ng/ml