

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 23:15
 Operator : AR\AJ
 Sample : N5415-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-21

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:16:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.568	25356533	35933978	13.296	14.074
28)	SA Decachlor...	8.768	7.636	15608657	22235784	10.376	11.739
Target Compounds							
4)	MA Heptachlor	4.684	3.702	3137800	4194813	1.209	1.210
10)	B gamma-Chl...	5.711	4.717	4360009	5415835	1.932	1.767m
11)	B alpha-Chl...	5.789	4.778	5238477	5782467	2.264	1.940
12)	B 4,4'-DDE	5.970	4.973	11356150	17693558	5.674	6.499m
16)	A 4,4'-DDD	6.495	5.525	2293021	2536035	1.376	1.155
17)	MA 4,4'-DDT	6.805	5.770	4939566	8966092	2.756	4.134m#

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

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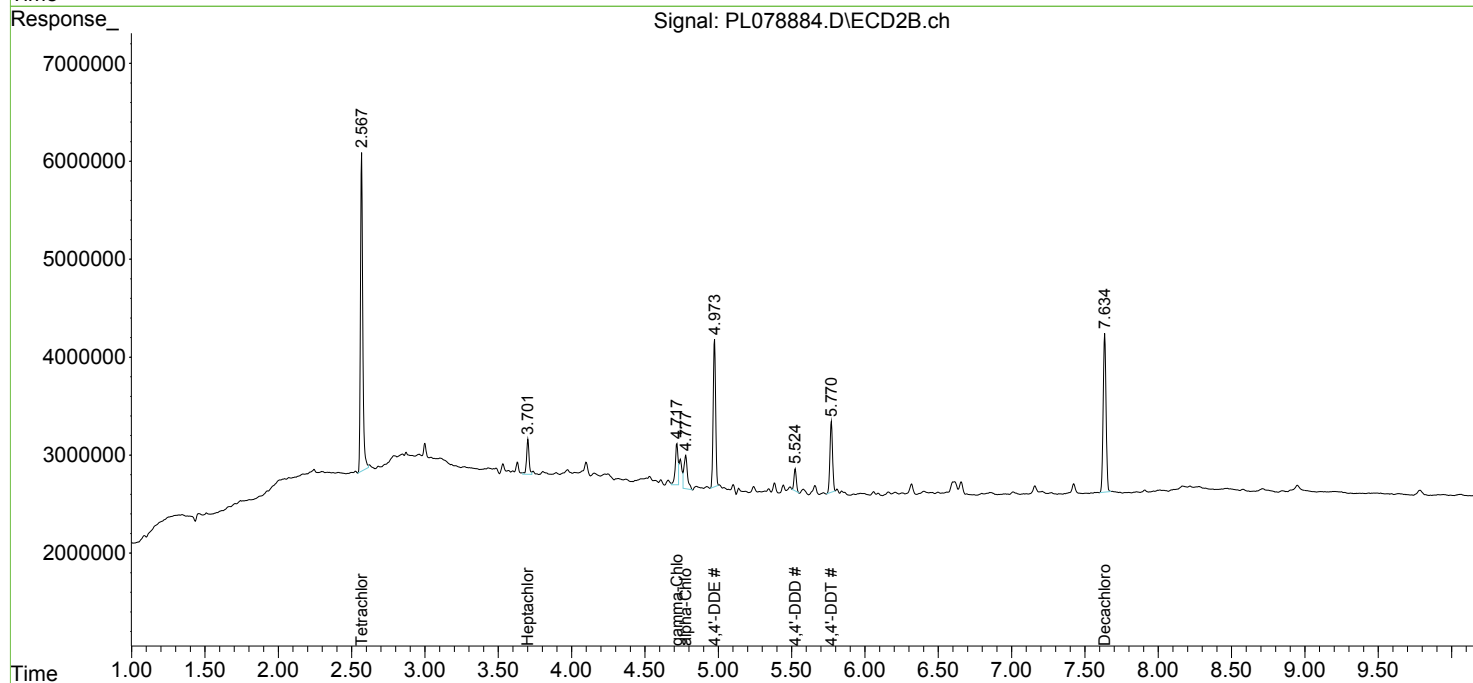
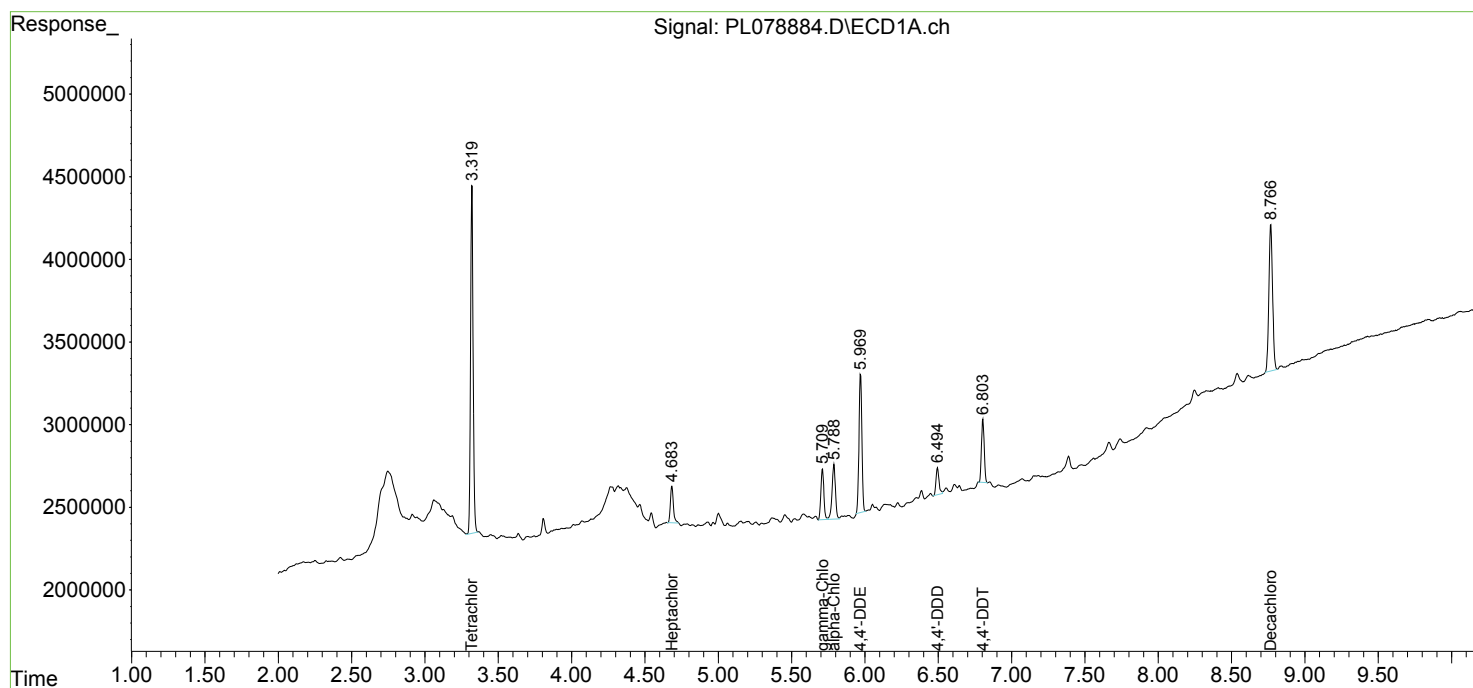
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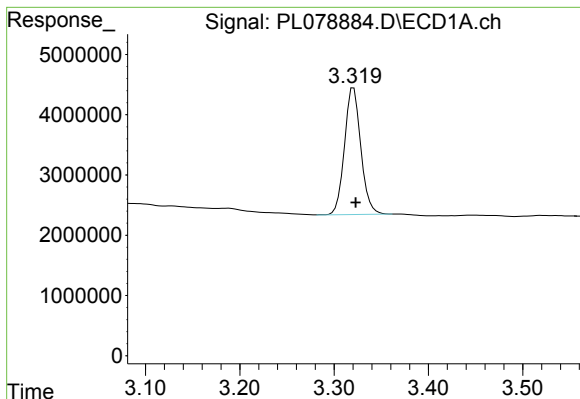
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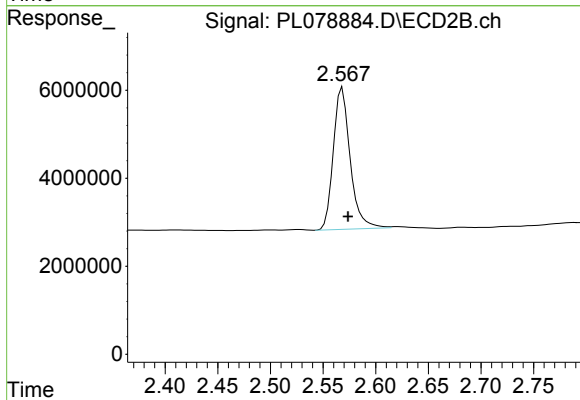
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25356533
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-21

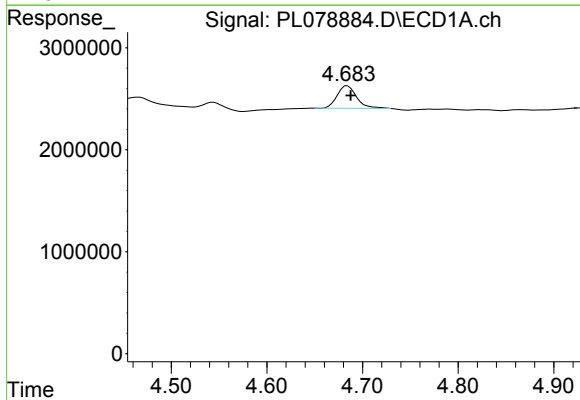
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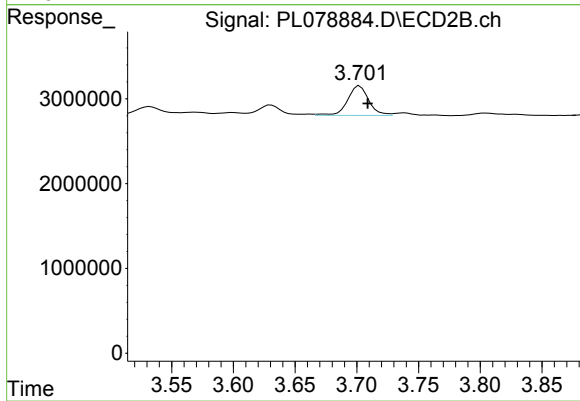
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 35933978
Conc: 14.07 ng/ml



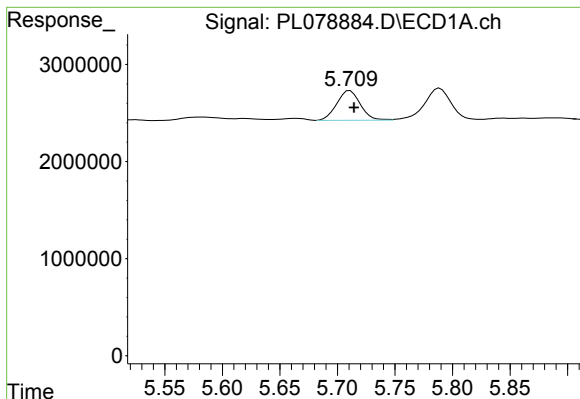
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 3137800
Conc: 1.21 ng/ml



#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 4194813
Conc: 1.21 ng/ml



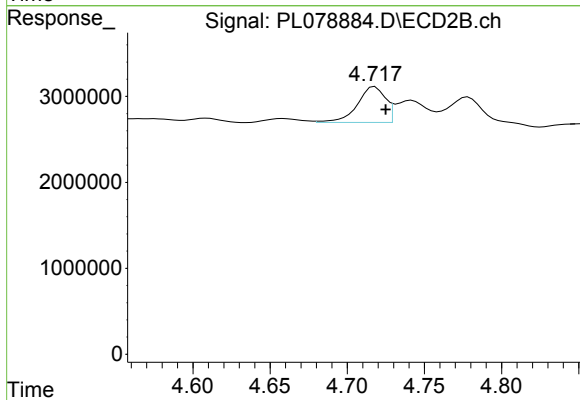
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 4360009
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-21

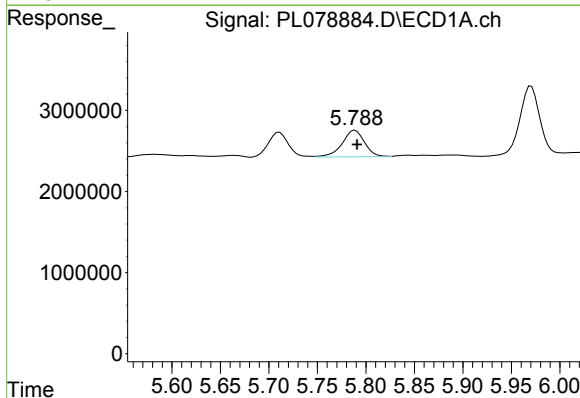
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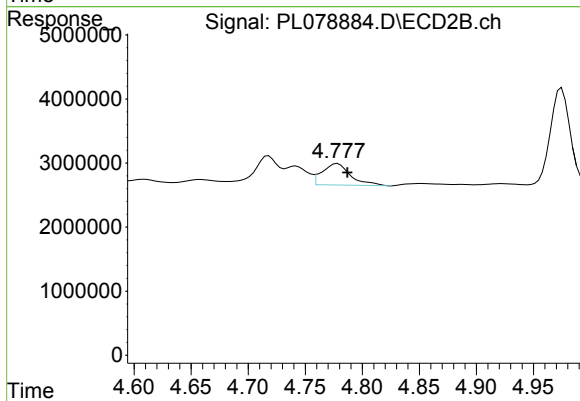
#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 5415835
Conc: 1.77 ng/ml m



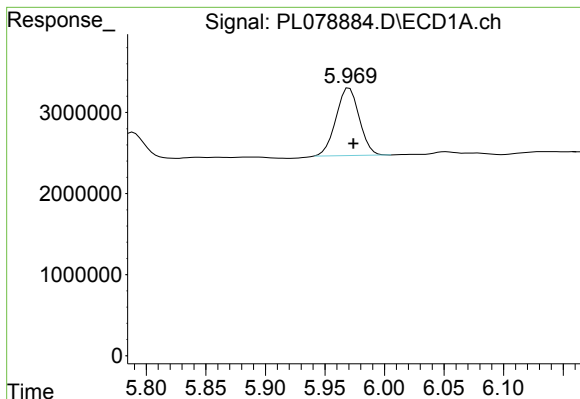
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 5238477
Conc: 2.26 ng/ml



#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 5782467
Conc: 1.94 ng/ml



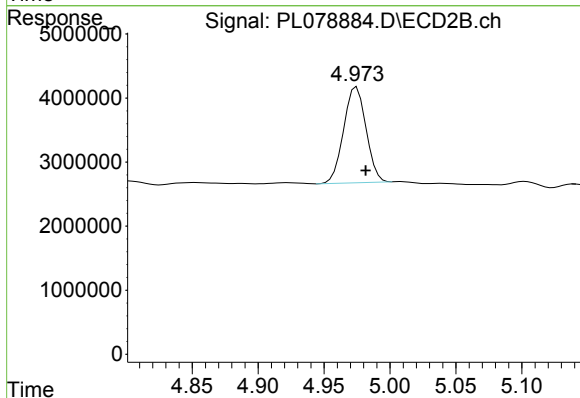
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 11356150
Conc: 5.67 ng/ml

Instrument :
ECD_L
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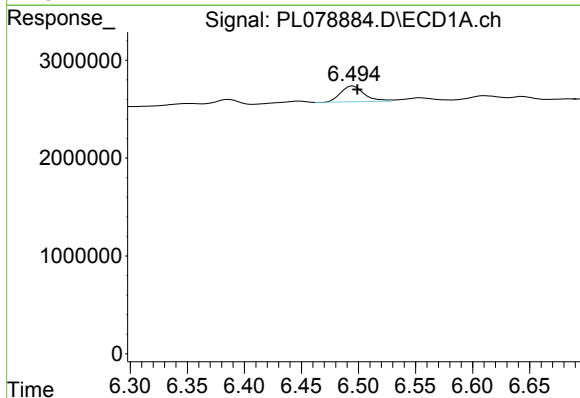
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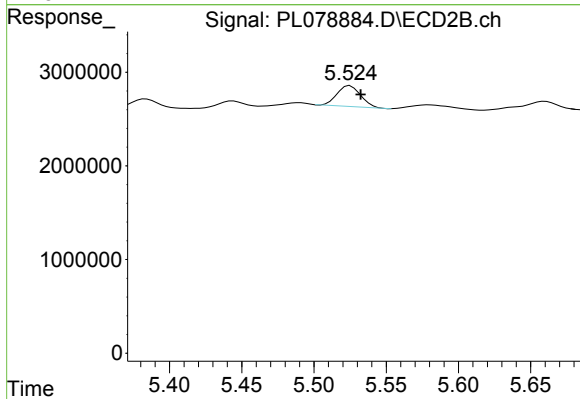
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 17693558
Conc: 6.50 ng/ml m



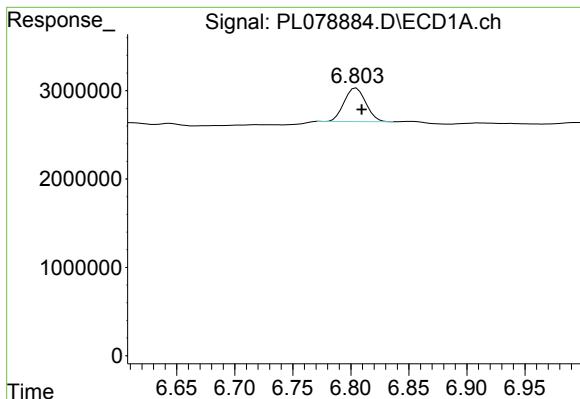
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2293021
Conc: 1.38 ng/ml



#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 2536035
Conc: 1.15 ng/ml



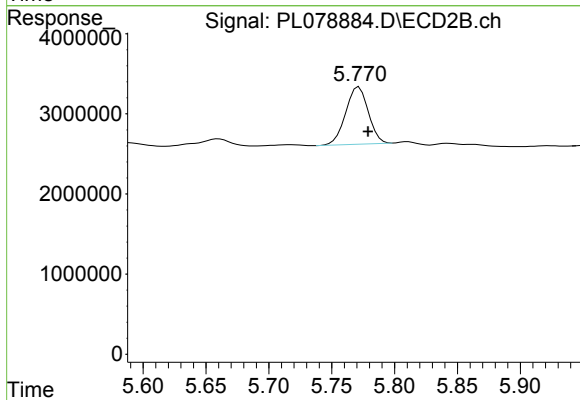
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 4939566
Conc: 2.76 ng/ml

Instrument :
ECD_L
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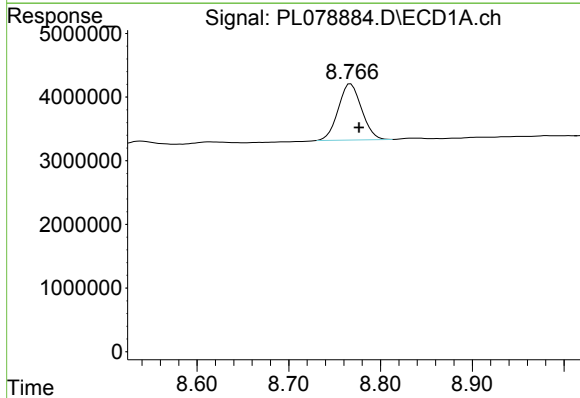
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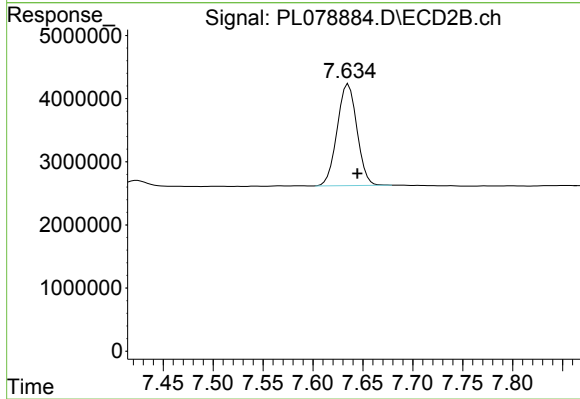
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 8966092
Conc: 4.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 15608657
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 22235784
Conc: 11.74 ng/ml