

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 14:58
 Operator : AR\AJ
 Sample : N5433-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-110222

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2022
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:18:45 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...	3.324	2.569	22449381	32242277	11.772	12.628
2)	SA Decachlor...	8.774	7.638	15824148	22145924	10.519	11.692
Target Compounds							
10)	B gamma-Chl...	5.713	4.718	7344991	12479684	3.254m	4.072m#
11)	B alpha-Chl...	5.791	4.779	9285132	11647485	4.013m	3.908m
12)	B 4,4'-DDE	5.966	4.977	1521211	2144868	0.760	0.788
16)	A 4,4'-DDD	6.497	5.527	6027127	3288056	3.615m	1.497m#

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

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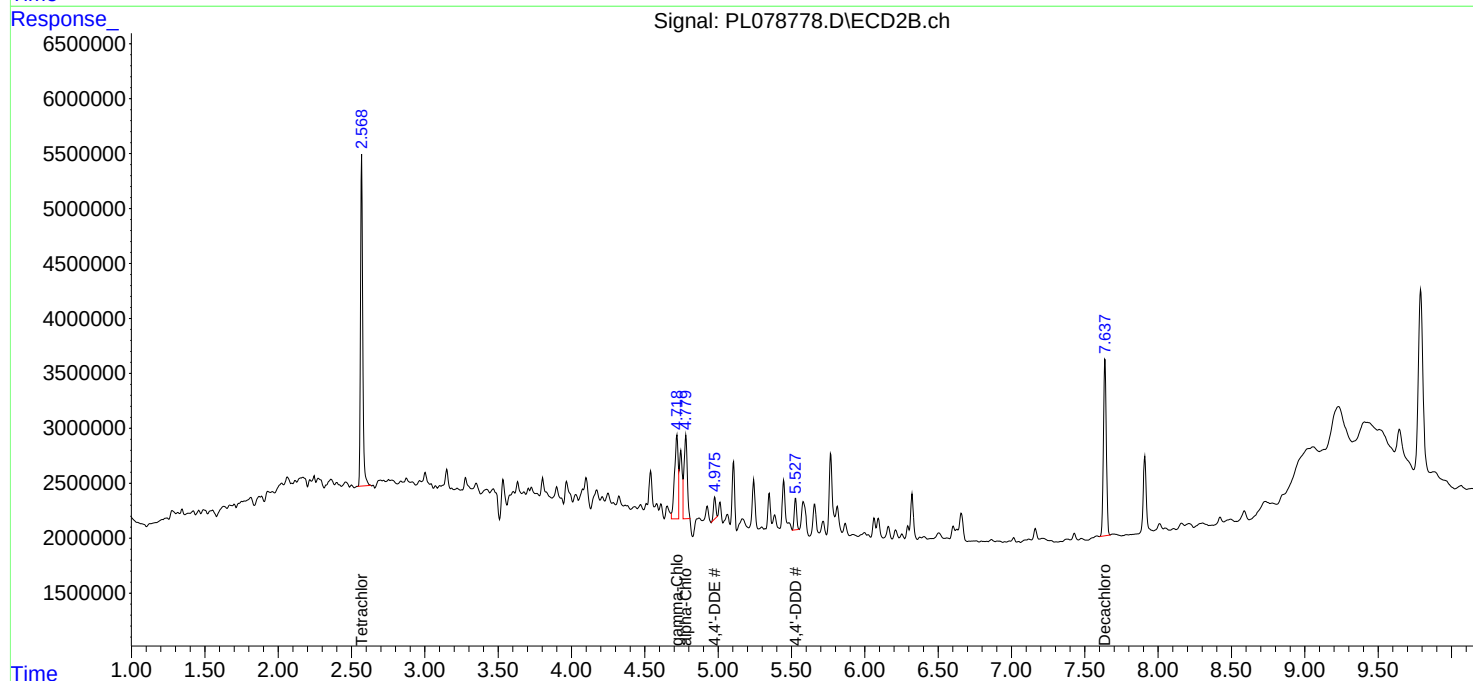
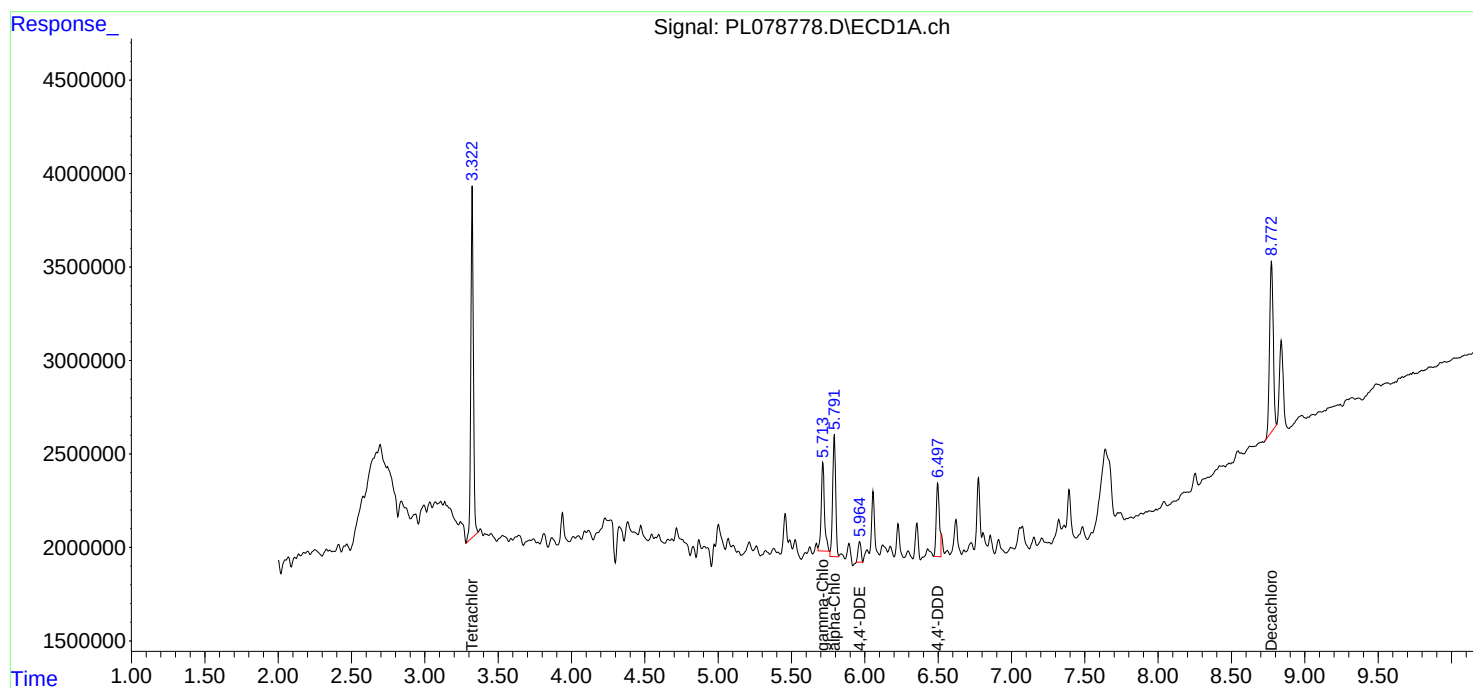
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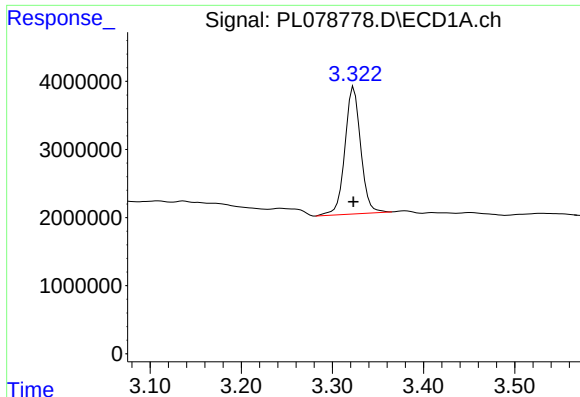
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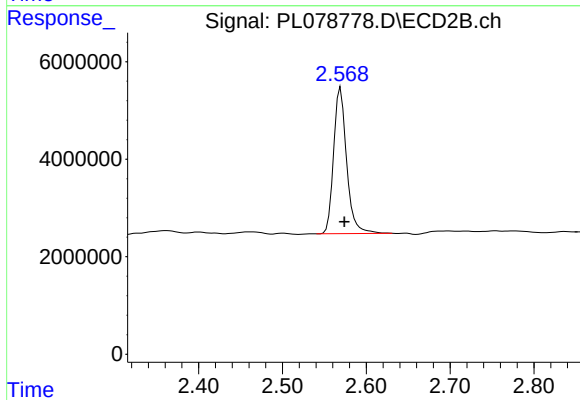
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 22449381
Conc: 11.77 ng/ml

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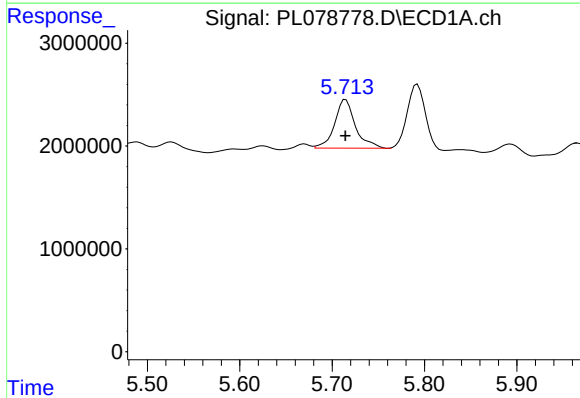
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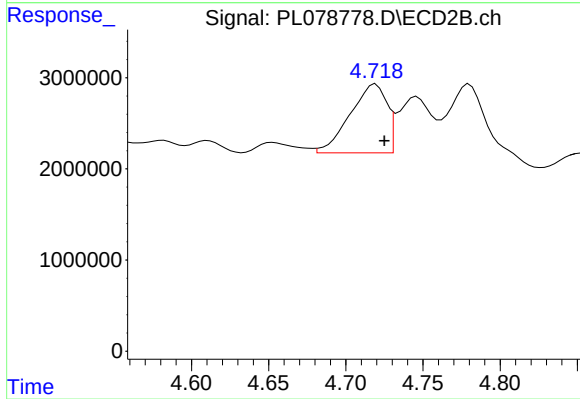
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.004 min
Response: 32242277
Conc: 12.63 ng/ml



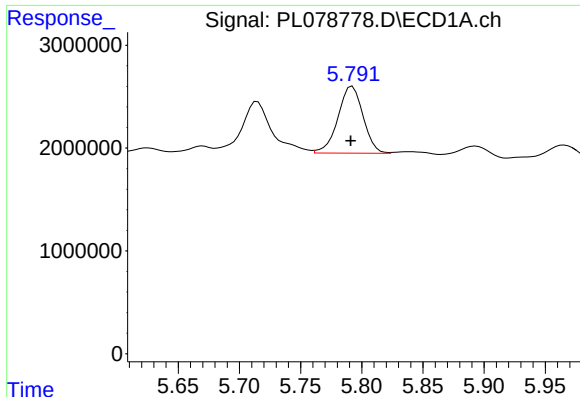
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 7344991
Conc: 3.25 ng/ml m



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 12479684
Conc: 4.07 ng/ml m



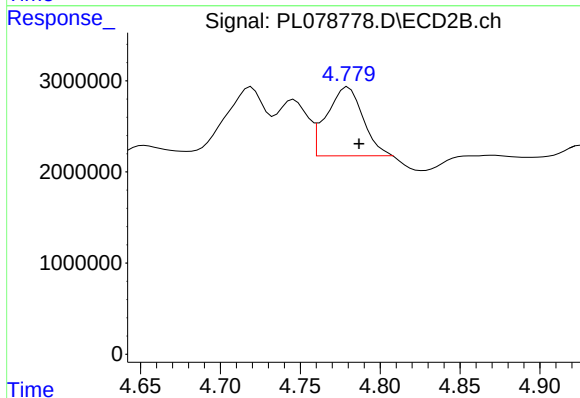
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 9285132
Conc: 4.01 ng/ml

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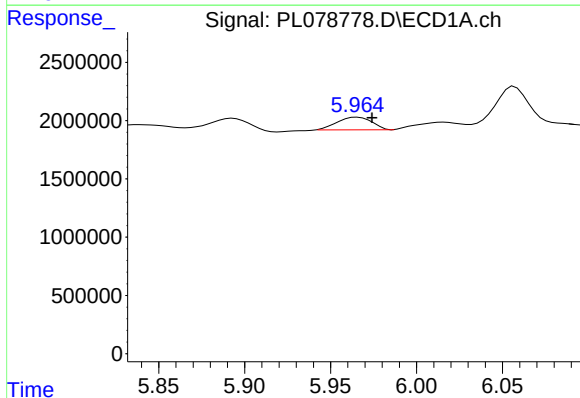
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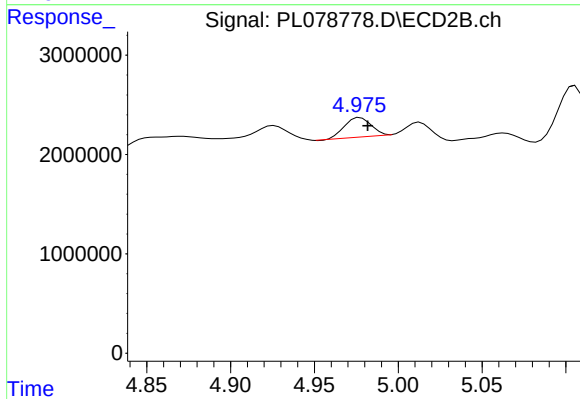
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 11647485
Conc: 3.91 ng/ml m



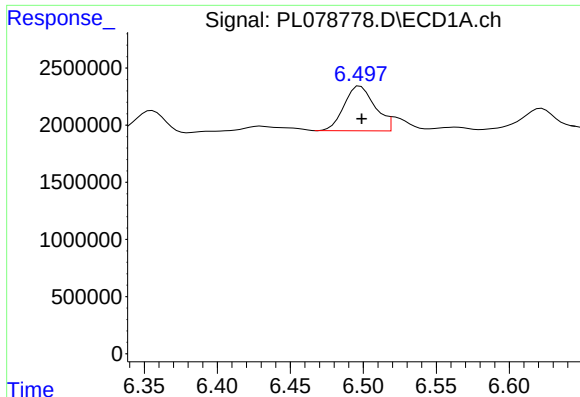
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 1521211
Conc: 0.76 ng/ml



#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 2144868
Conc: 0.79 ng/ml



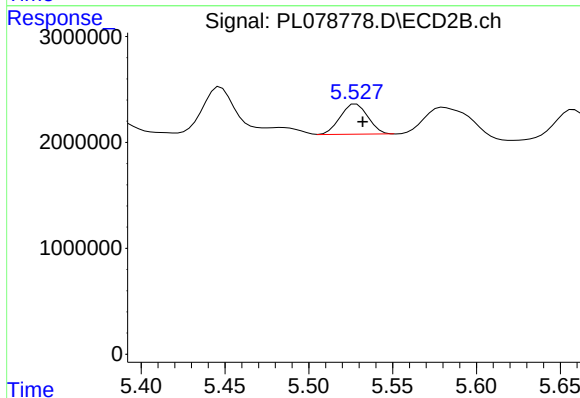
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 6027127
Conc: 3.62 ng/ml

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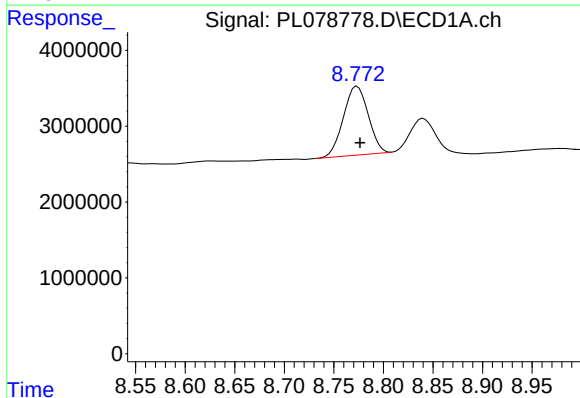
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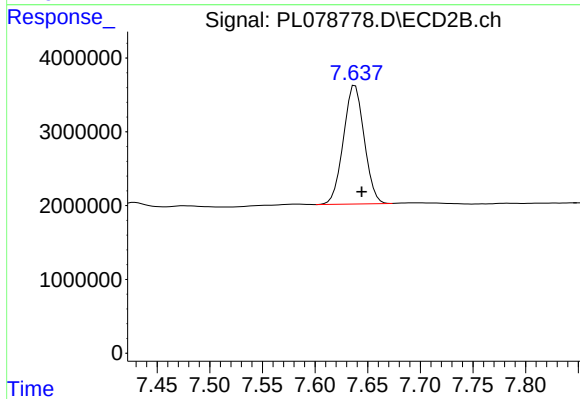
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 3288056
Conc: 1.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 15824148
Conc: 10.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 22145924
Conc: 11.69 ng/ml