

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092322\
 Data File : PL077903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 16:01
 Operator : AR\AJ
 Sample : N4780-31
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2022
 Supervised By : Ankita Jodhani 09/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:37:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.625	44710259	72793216	27.892	24.520
28)	SA Decachlor...	8.909	7.725	33519438	50771713	25.935	20.226
Target Compounds							
12)	B 4,4'-DDE	6.075	5.052	493228	1954741	0.310	0.601 #
16)	A 4,4'-DDD	6.600	5.610	881865	1062055	0.753	0.410m#
17)	MA 4,4'-DDT	6.914	5.852	900305	1606047	0.711	0.610
19)	B Endosulfa...	7.050	6.143	608326	1405032	0.475	0.522

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

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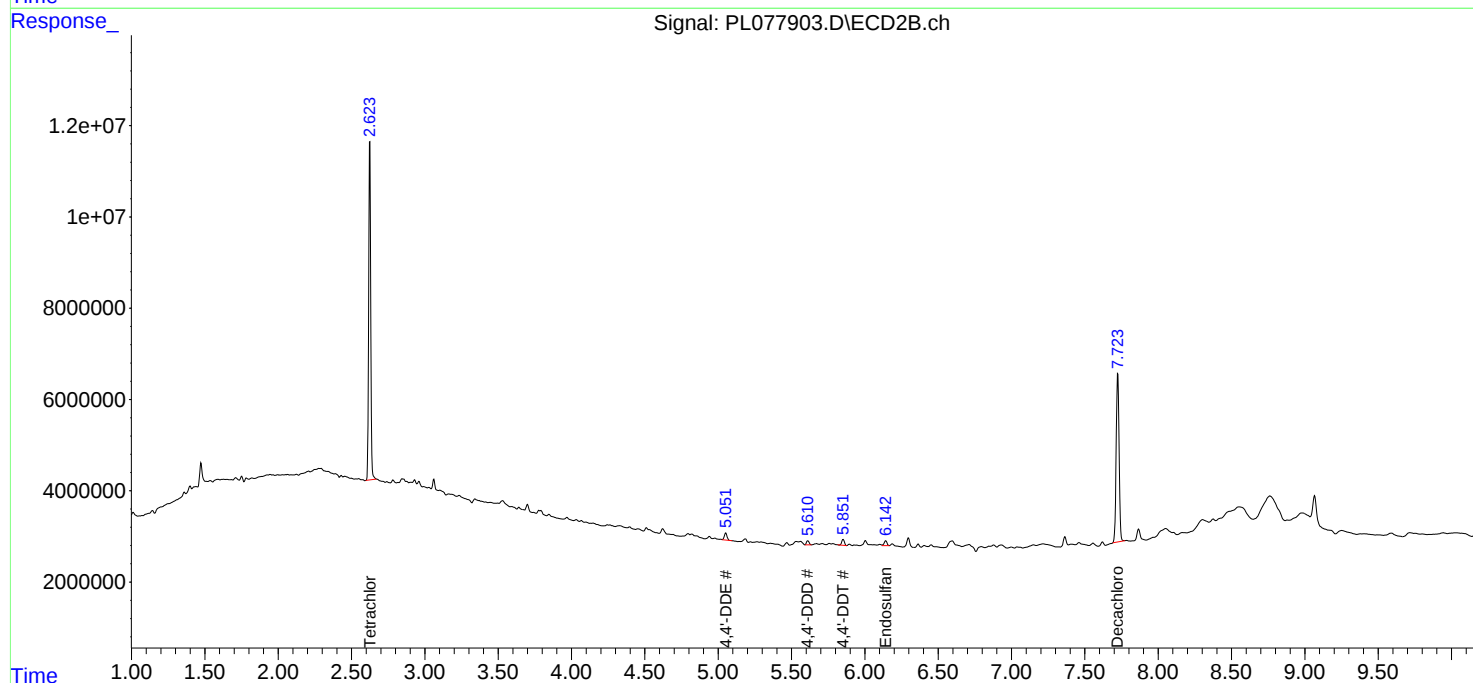
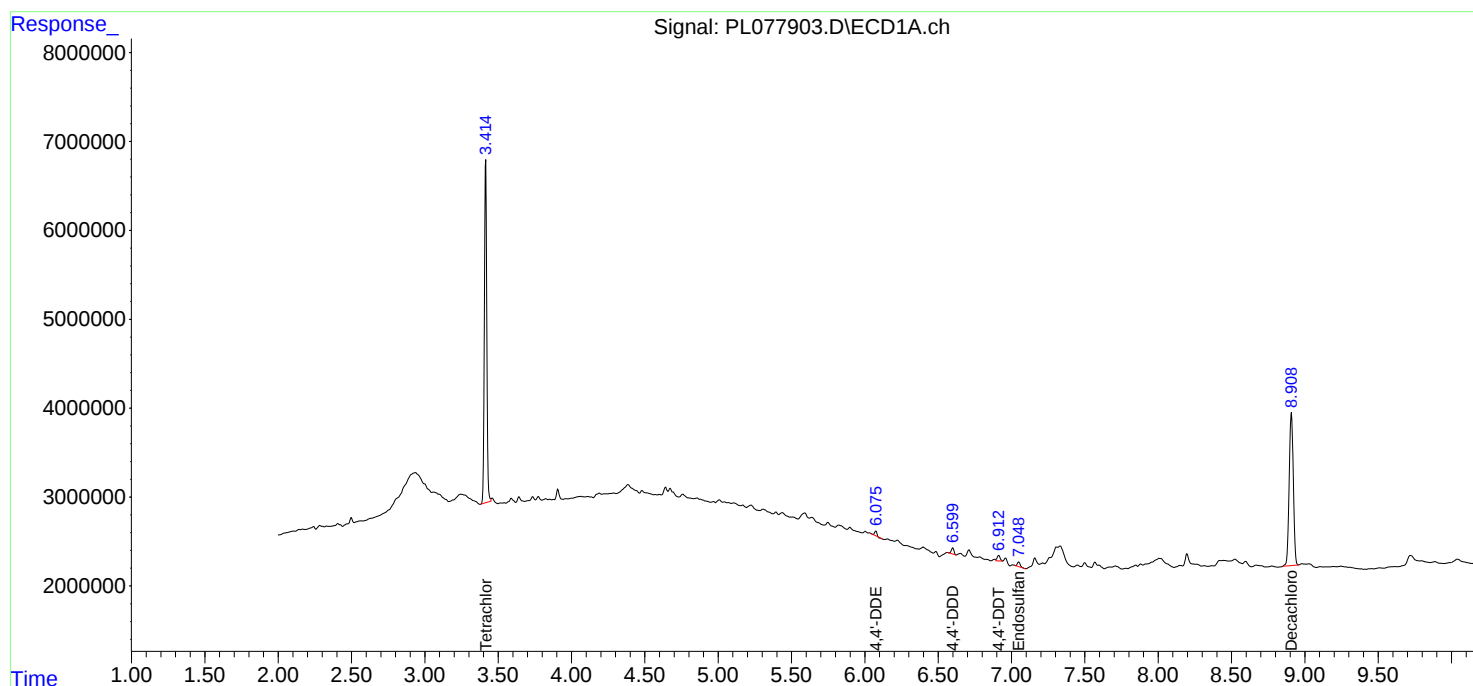
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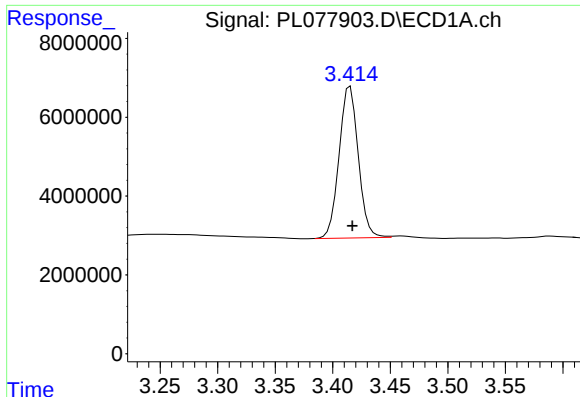
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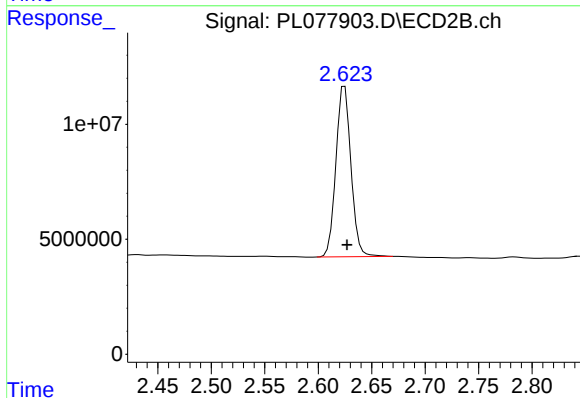
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 44710259
Conc: 27.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4

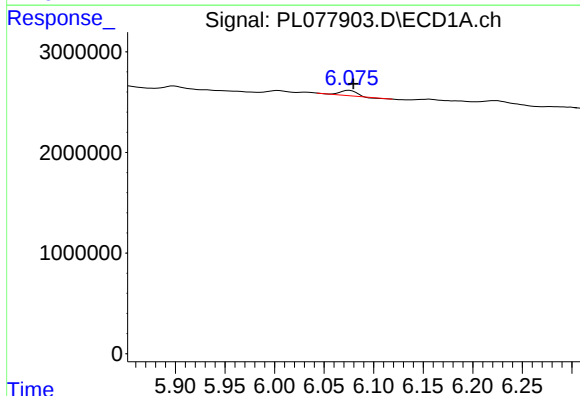
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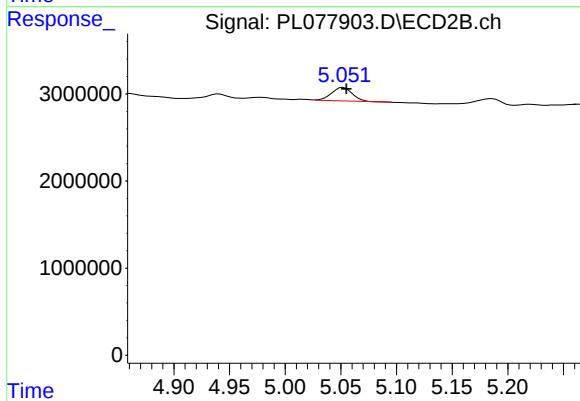
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 72793216
Conc: 24.52 ng/ml



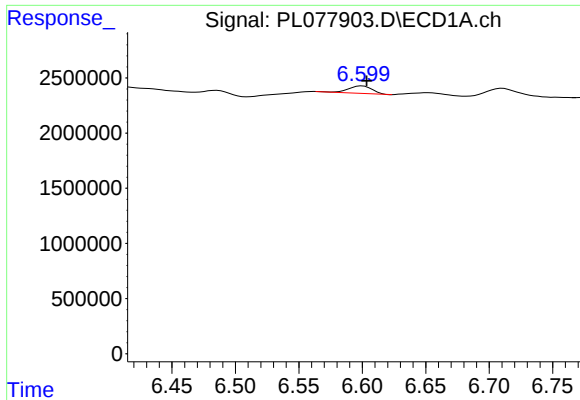
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 493228
Conc: 0.31 ng/ml



#12 4,4'-DDE

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1954741
Conc: 0.60 ng/ml



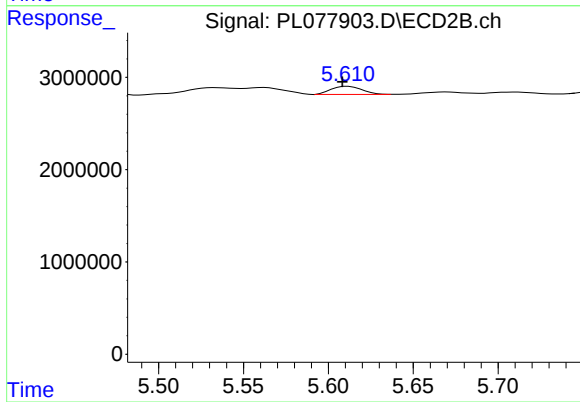
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 881865
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4

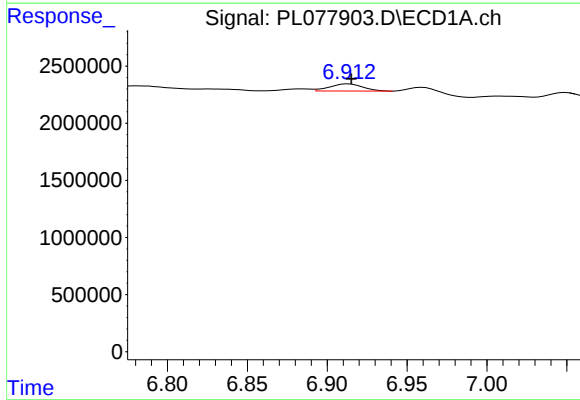
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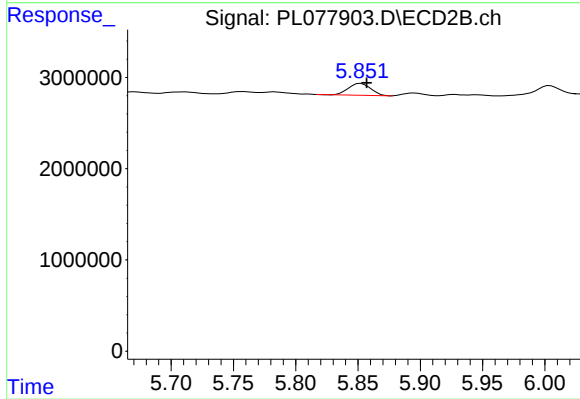
#16 4,4'-DDD

R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 1062055
Conc: 0.41 ng/ml m



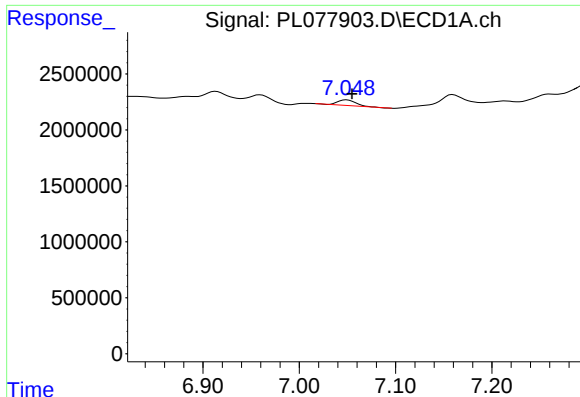
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 900305
Conc: 0.71 ng/ml



#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 1606047
Conc: 0.61 ng/ml



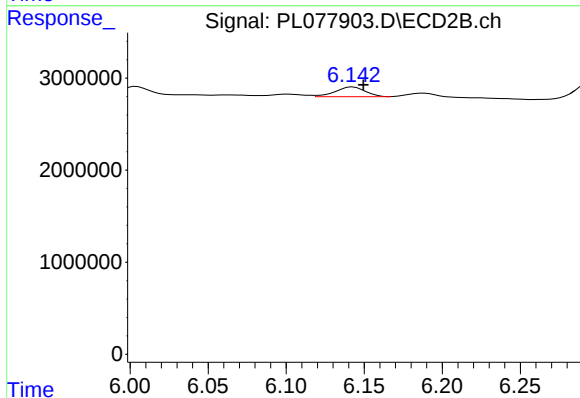
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 608326
Conc: 0.48 ng/ml

Instrument :
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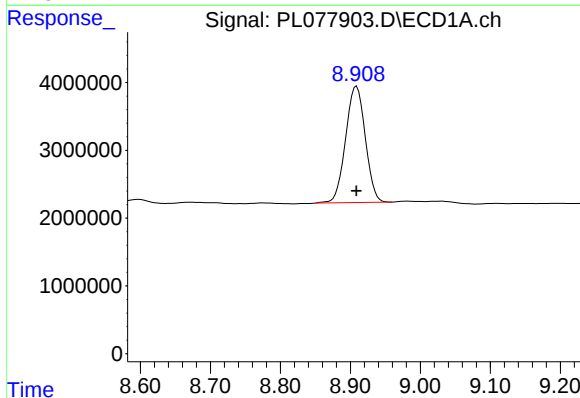
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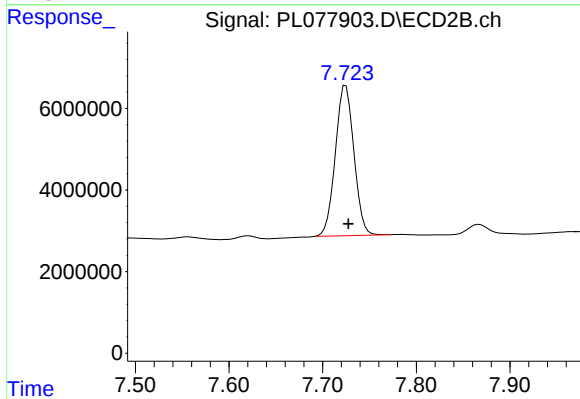
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 1405032
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 33519438
Conc: 25.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 50771713
Conc: 20.23 ng/ml