

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 20:55
 Operator : AR\AJ
 Sample : P4458-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 280517

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/22/2024
 Supervised By : Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:50:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 2024
 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...	3.538	2.777	4443053	5694252	1.649m	2.050
28) SA Decachlor...	9.057	7.915	1798427	4472649	0.885m	1.697m#
Target Compounds						
12) B 4,4'-DDE	6.191	5.233	8231344	12498811	2.775m	3.594m#
16) A 4,4'-DDD	6.708	5.789	13598877	14847144	5.629m	5.344m

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

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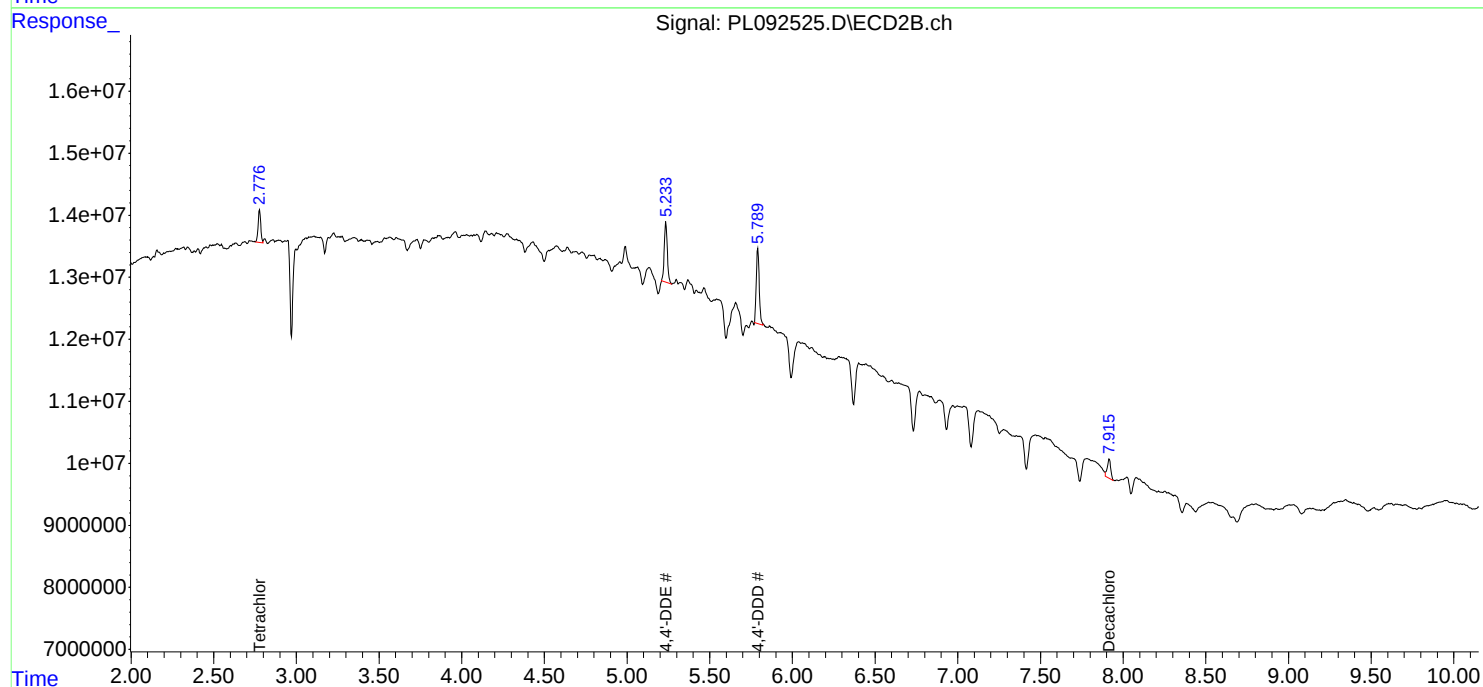
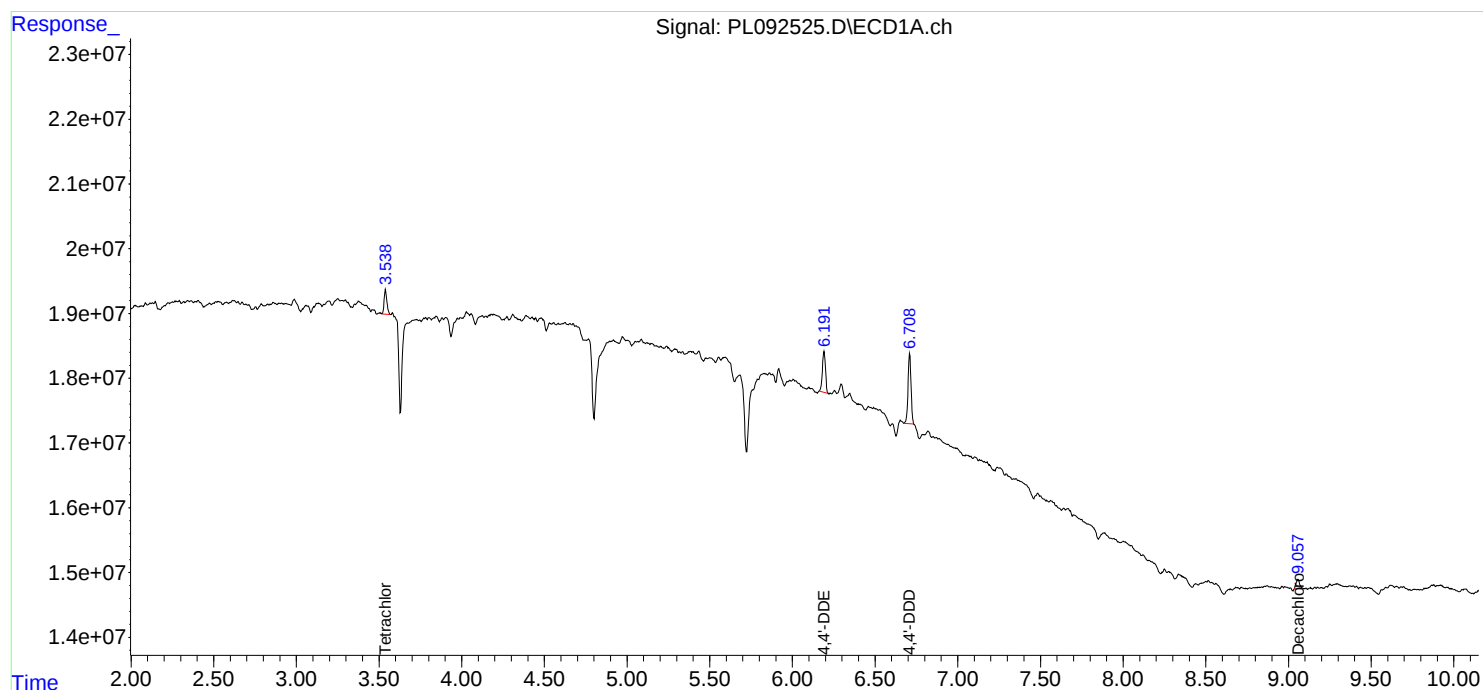
Instrument :
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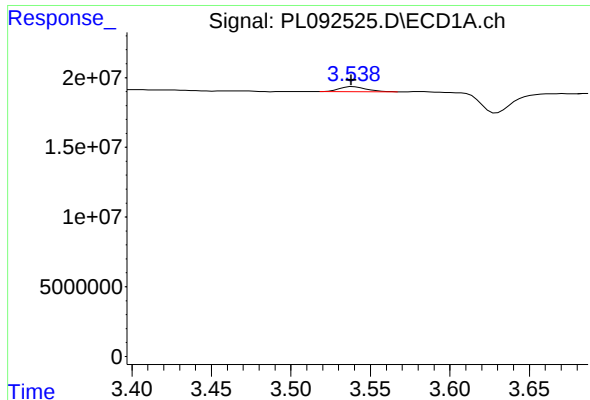
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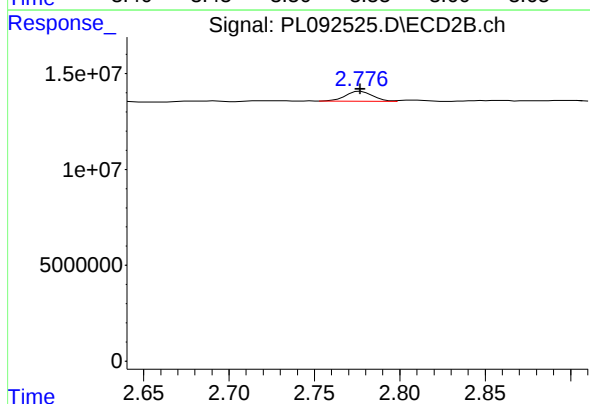
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 4443053
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517

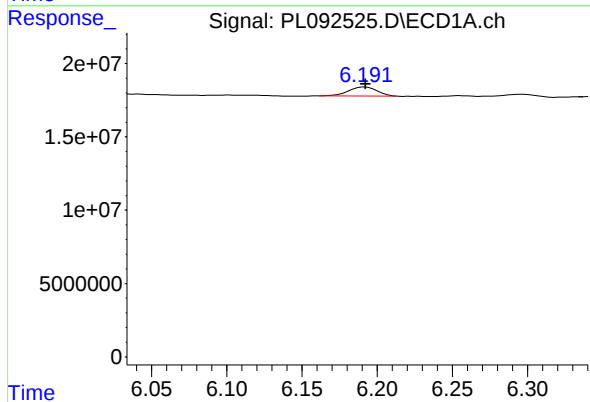
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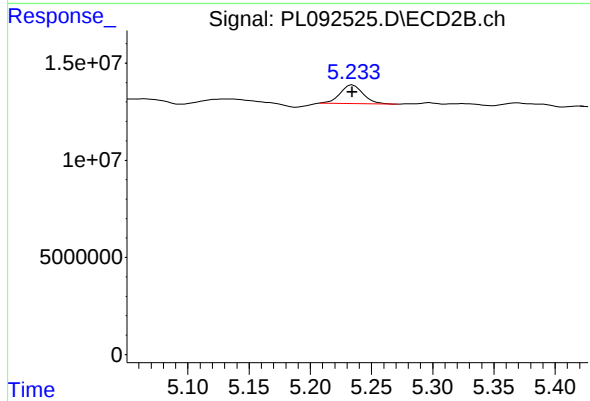
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 5694252
Conc: 2.05 ng/ml



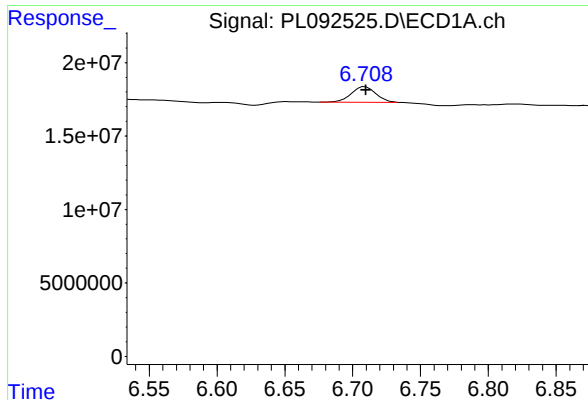
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 8231344
Conc: 2.78 ng/ml m



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 12498811
Conc: 3.59 ng/ml m



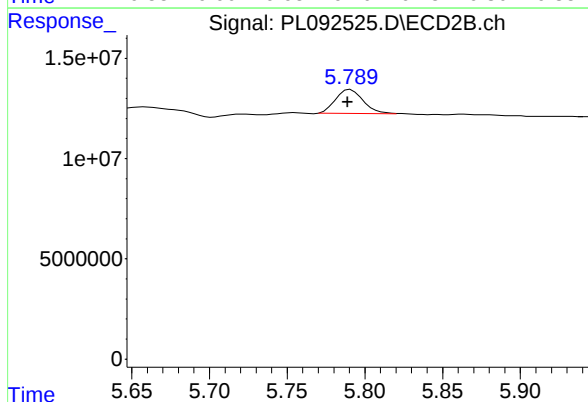
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 13598877
Conc: 5.63 ng/ml

Instrument :
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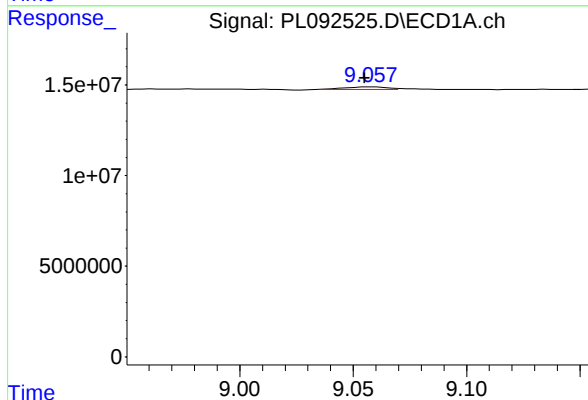
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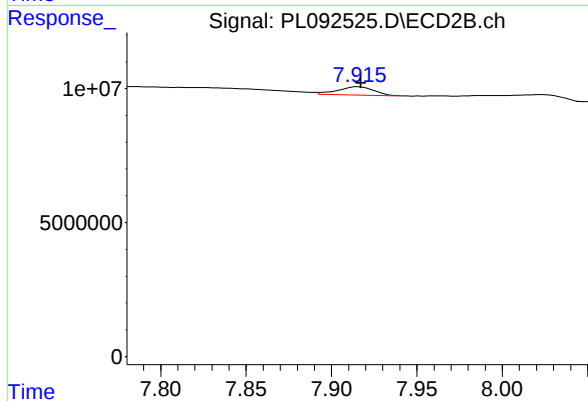
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 14847144
Conc: 5.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 1798427
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 4472649
Conc: 1.70 ng/ml