

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
 Data File : PL093224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 13:42
 Operator : AR\AJ
 Sample : P4949-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONTAINMENT-STONE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:29:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.535	2.777	15552981	44383990	6.348m	16.311m#
28) SA Decachlor...	9.060	7.916	16811454	36419708	8.735m	13.344m#
Target Compounds						
8) B Heptachlo...	5.687	4.735	2240676	21382985	0.811m	6.399m#
12) B 4,4'-DDE	6.187	5.232	11290304	17679068	4.765m	5.488
16) A 4,4'-DDD	6.715	5.789	18535052	10303361	9.656	4.138m#

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

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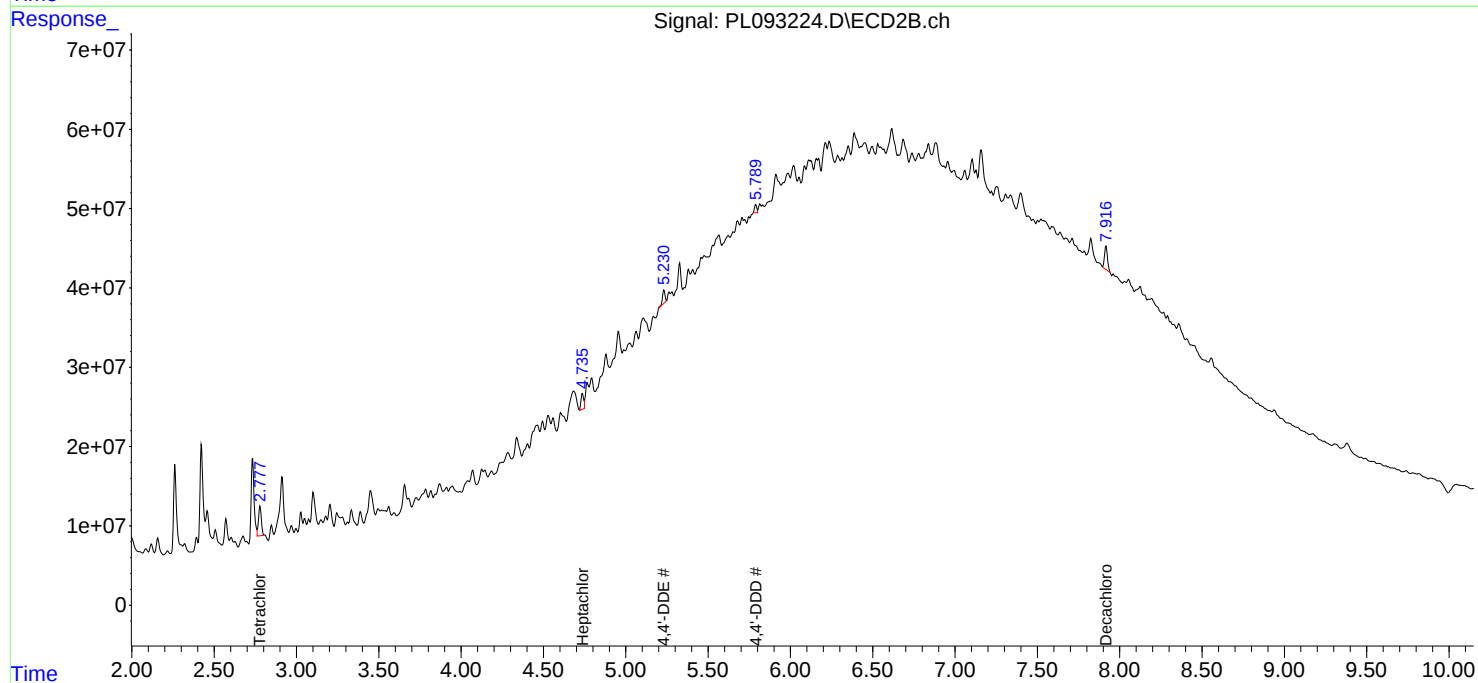
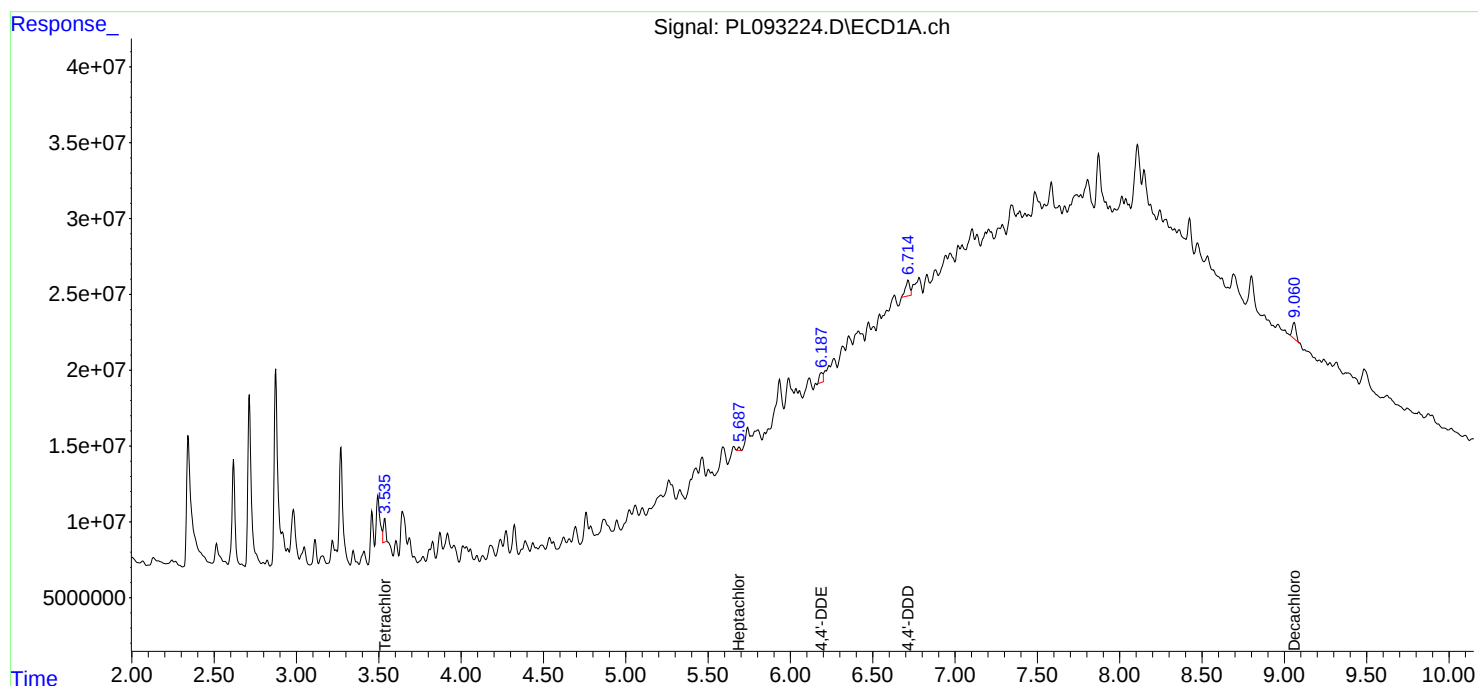
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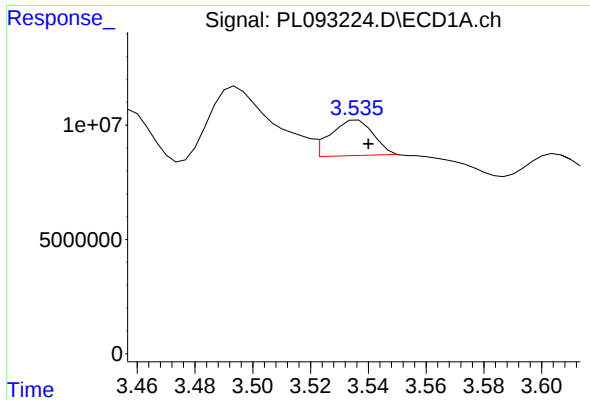
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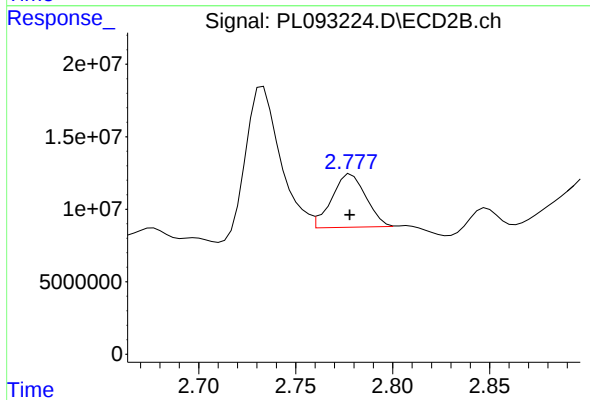
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 15552981
Conc: 6.35 ng/ml

Instrument :
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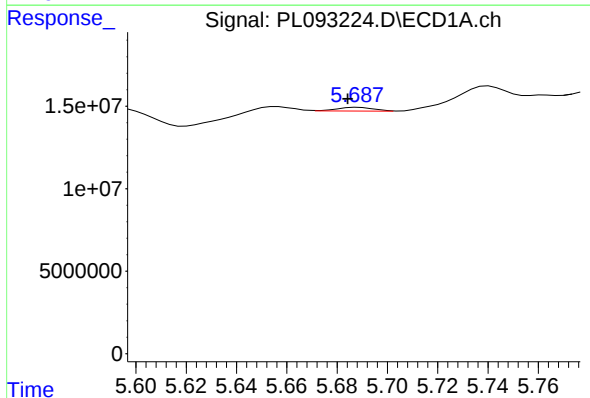
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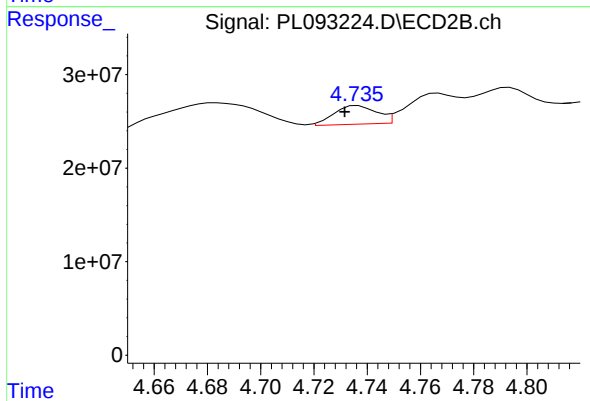
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 44383990
Conc: 16.31 ng/ml m



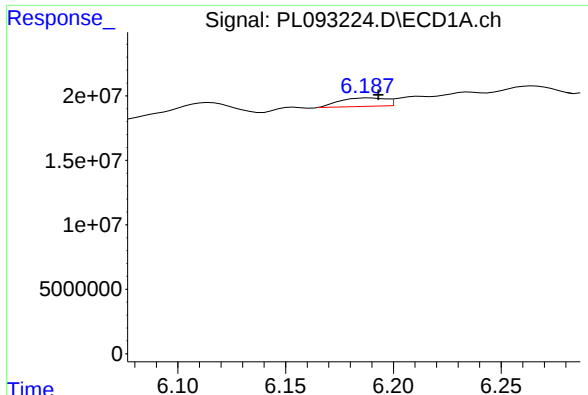
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 2240676
Conc: 0.81 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 21382985
Conc: 6.40 ng/ml m



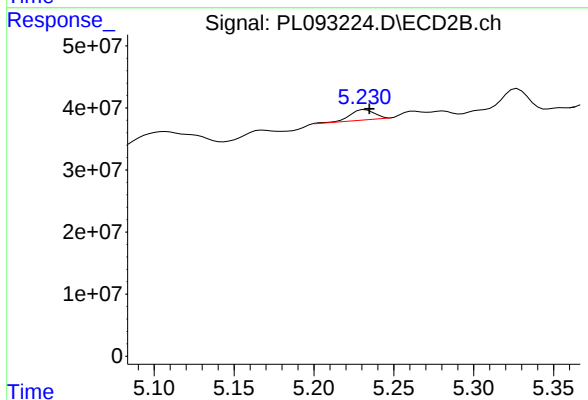
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 11290304
Conc: 4.77 ng/ml

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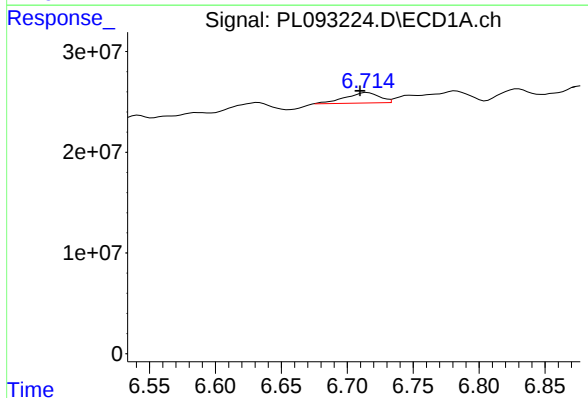
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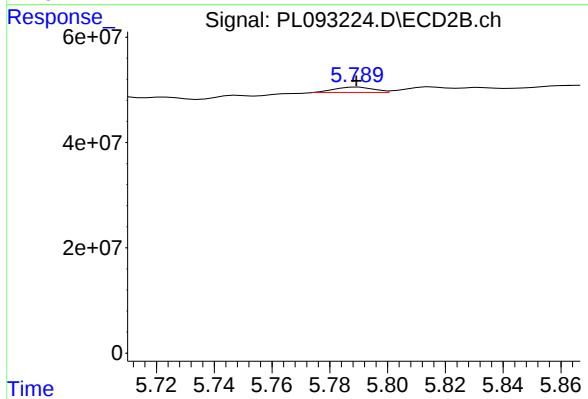
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 17679068
Conc: 5.49 ng/ml



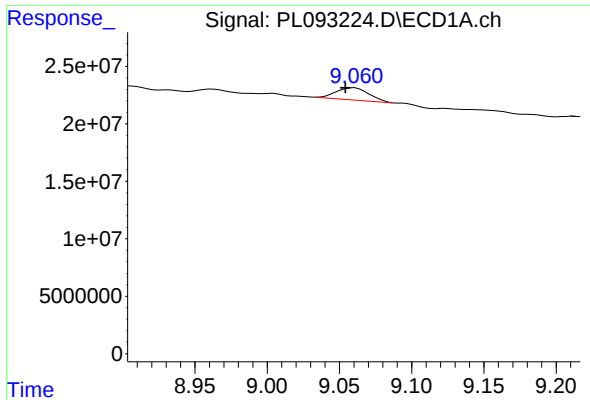
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 18535052
Conc: 9.66 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 10303361
Conc: 4.14 ng/ml m



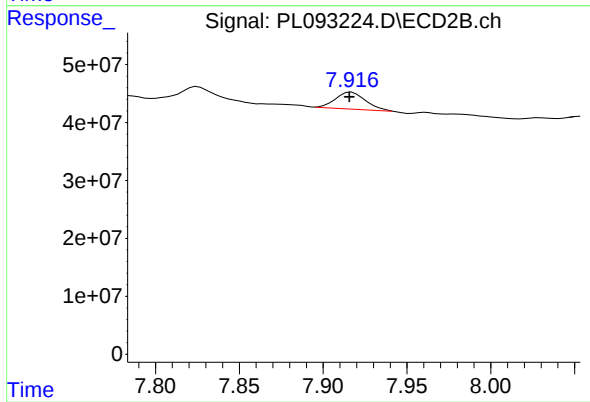
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 16811454
Conc: 8.74 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 36419708
Conc: 13.34 ng/ml m