

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 17:06
 Operator : AR\AJ
 Sample : 04212-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOPSOIL-OU3-DENALI-3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/06/2023
 Supervised By :Ankita Jodhani 09/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:05:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.549	2.760	32445523	21245750	12.779	13.433
28) SA Decachlor...	9.091	7.902	64405760	36042594	21.143	20.887
Target Compounds						
10) B gamma-Chl...	5.955	4.963	3765503	950020	1.070m	0.473m#
11) B alpha-Chl...	6.038	5.026	8213064	2607895	2.308m	1.294m#
12) B 4,4'-DDE	6.208	5.216	8481557	6186591	2.634	3.389 #
16) A 4,4'-DDD	6.728	5.771	2257103	833372	0.881m	0.596 #
17) MA 4,4'-DDT	7.042	6.021	3015785	1805544	1.153	1.278

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

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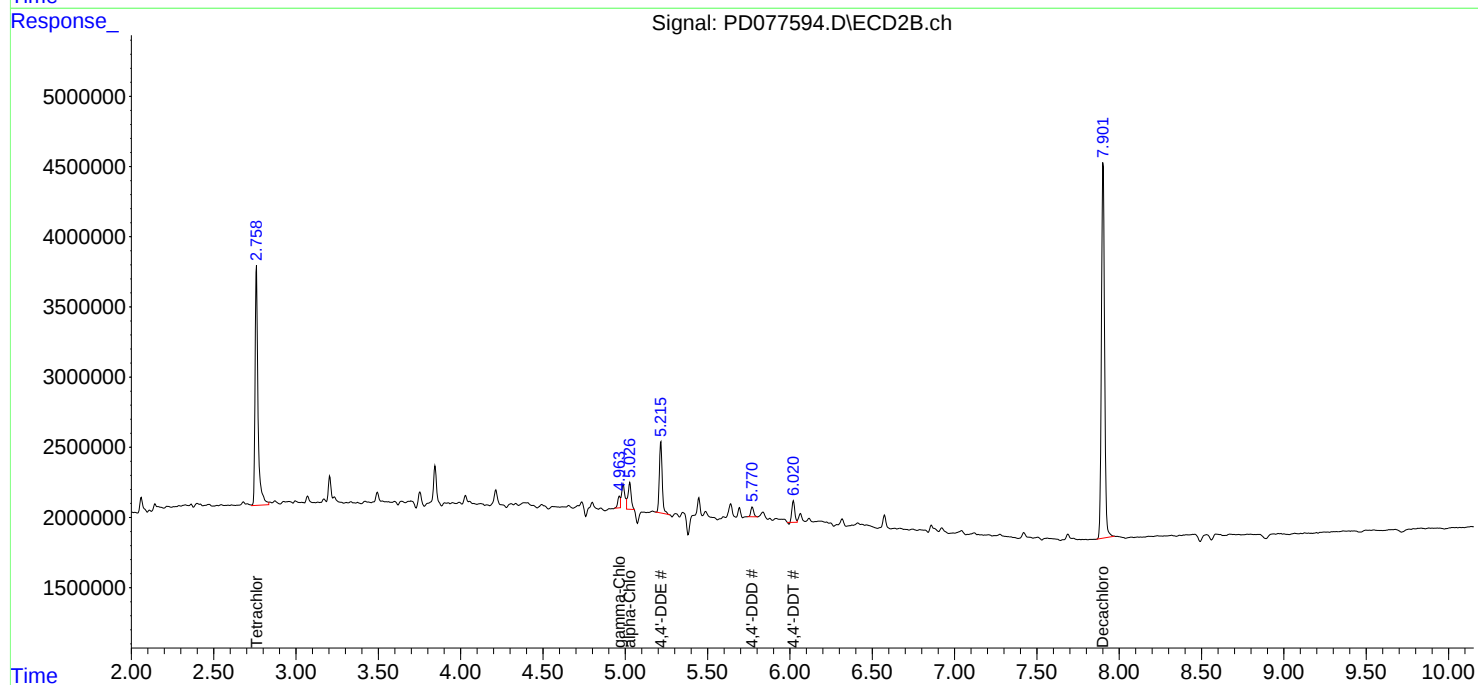
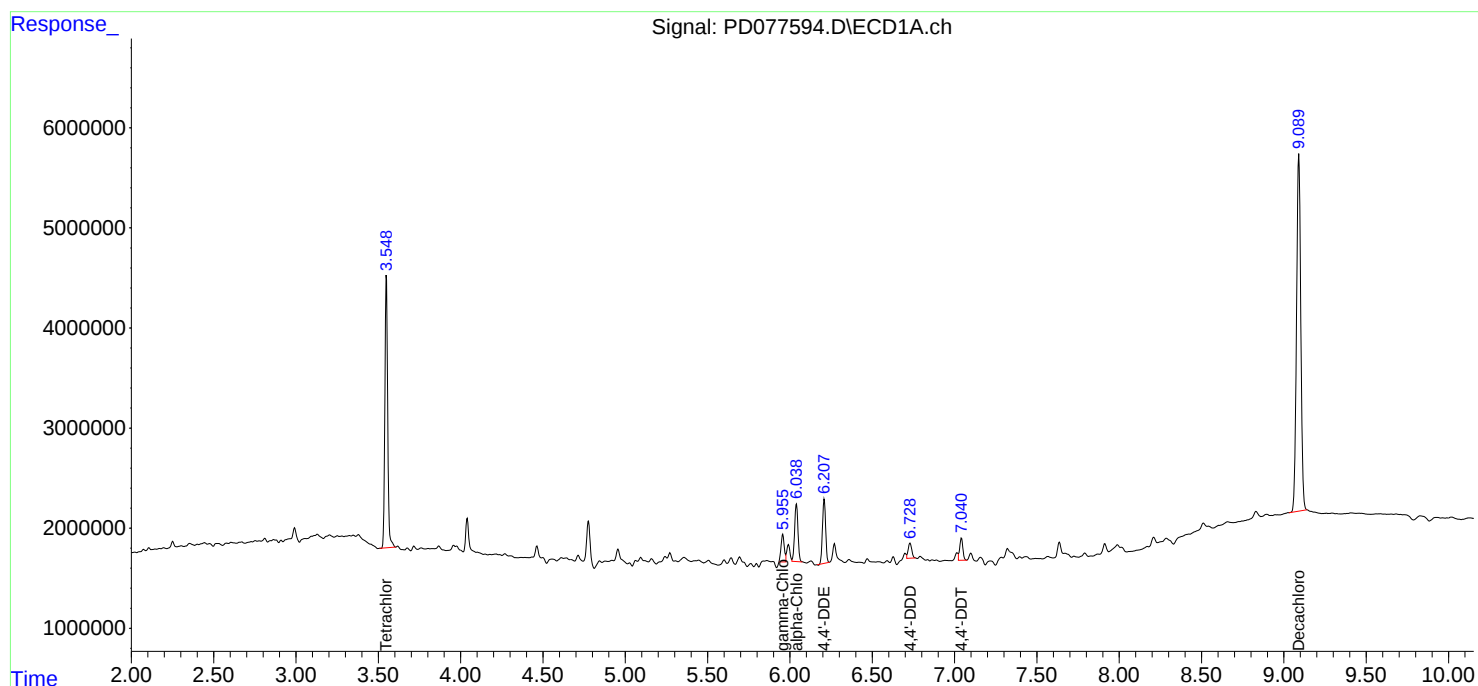
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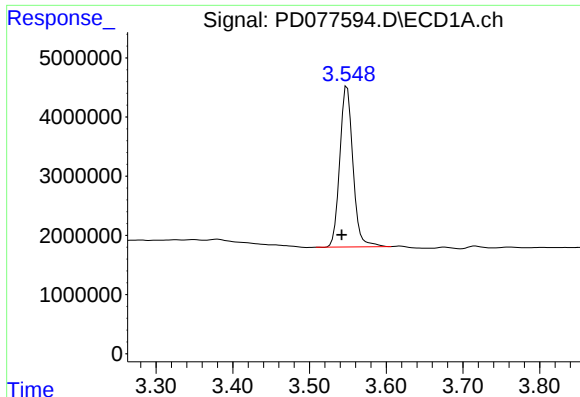
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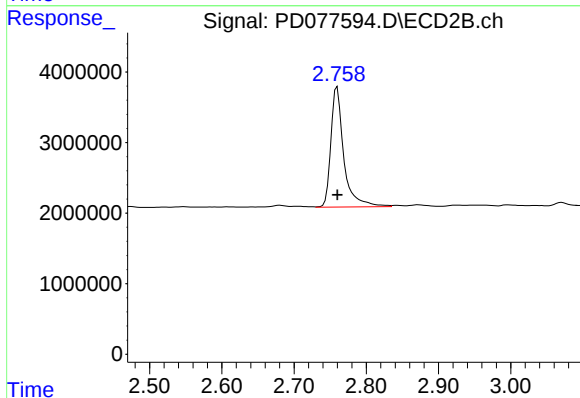
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 32445523
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
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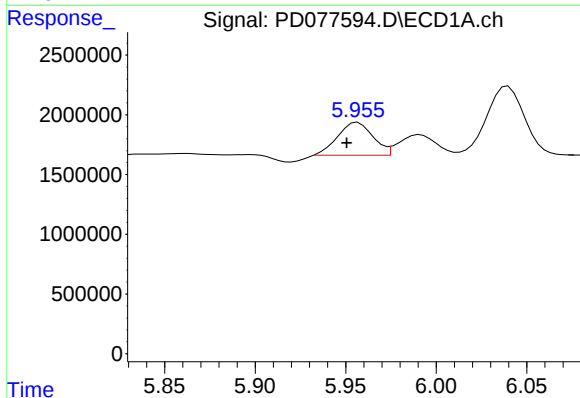
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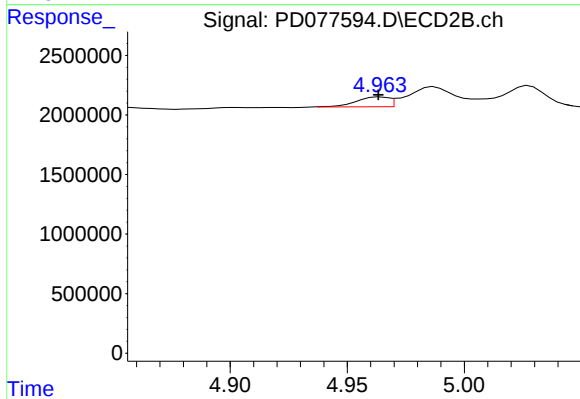
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 21245750
Conc: 13.43 ng/ml



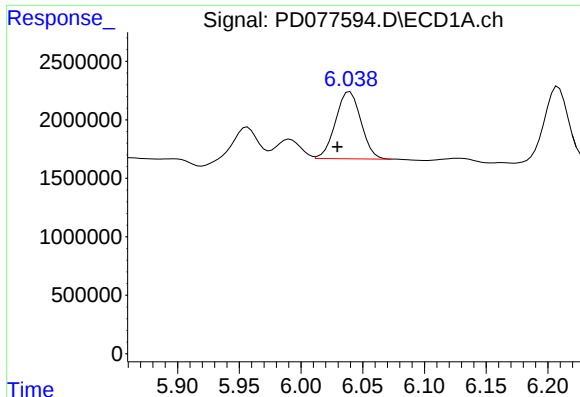
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 3765503
Conc: 1.07 ng/ml m



#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 950020
Conc: 0.47 ng/ml m



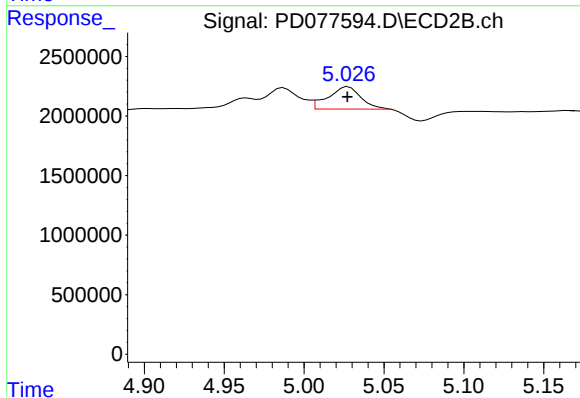
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 8213064
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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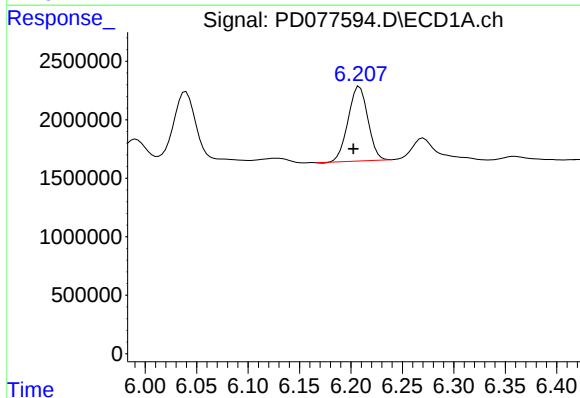
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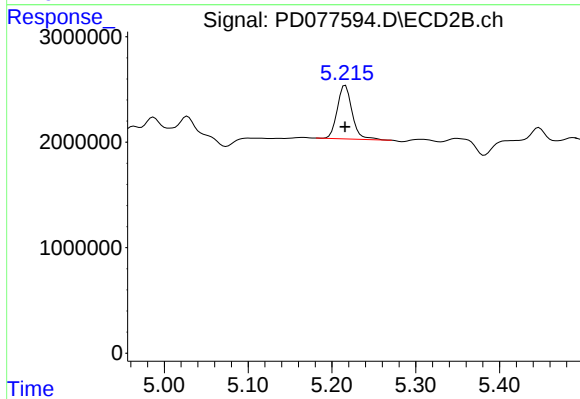
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2607895
Conc: 1.29 ng/ml m



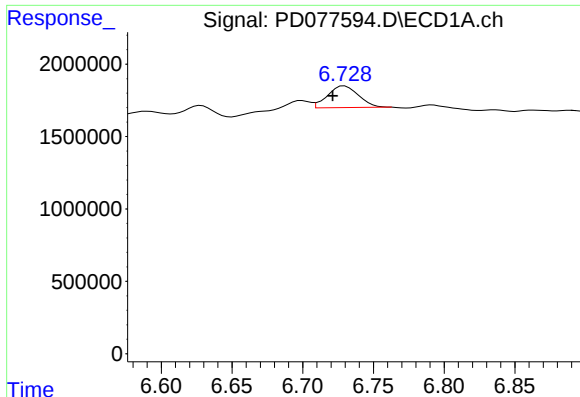
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.006 min
Response: 8481557
Conc: 2.63 ng/ml



#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 6186591
Conc: 3.39 ng/ml



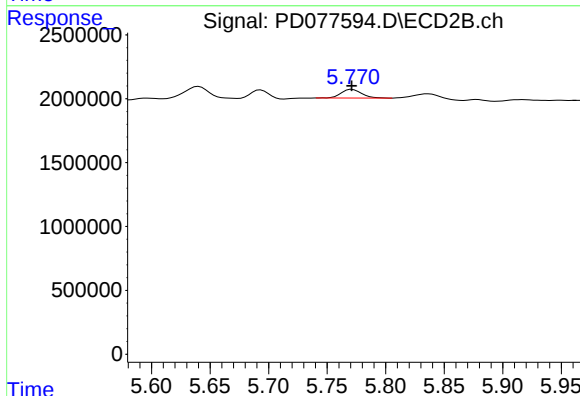
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 2257103
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
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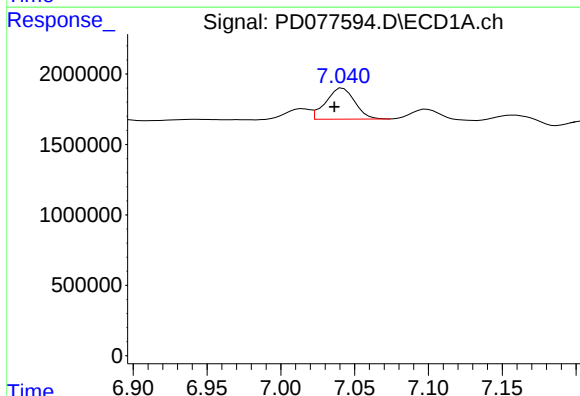
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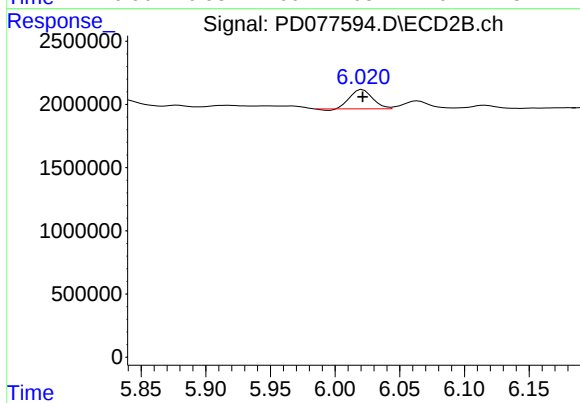
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 833372
Conc: 0.60 ng/ml



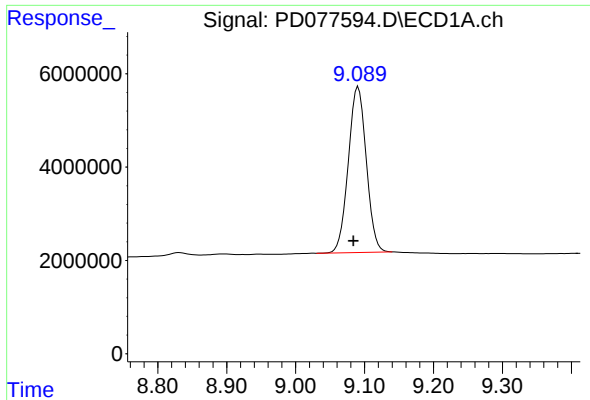
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 3015785
Conc: 1.15 ng/ml



#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1805544
Conc: 1.28 ng/ml



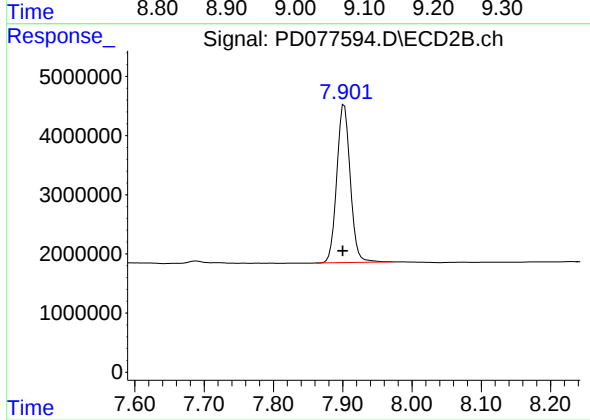
#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.007 min
Response: 64405760
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 36042594
Conc: 20.89 ng/ml