

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 11:42
 Operator : AR\AJ
 Sample : 04637-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2023
 Supervised By : Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:17:14 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...	3.540	2.758	20690067	16717897	8.149	10.570 #
28) SA Decachlor...	9.080	7.894	22335601	15719182	7.332m	9.109m
Target Compounds						
11) B alpha-Chl...	6.030	5.020	14933534	5021450	4.197m	2.492m#
12) B 4,4'-DDE	6.199	5.210	5345955	3634414	1.660	1.991m
14) MA Endrin	6.583	5.626	4857756	2178297	1.602	1.203m
16) A 4,4'-DDD	6.726	5.757	7258744	2406595	2.833m	1.722m#
17) MA 4,4'-DDT	7.034	6.016	20504584	19519074	7.840	13.815 #

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

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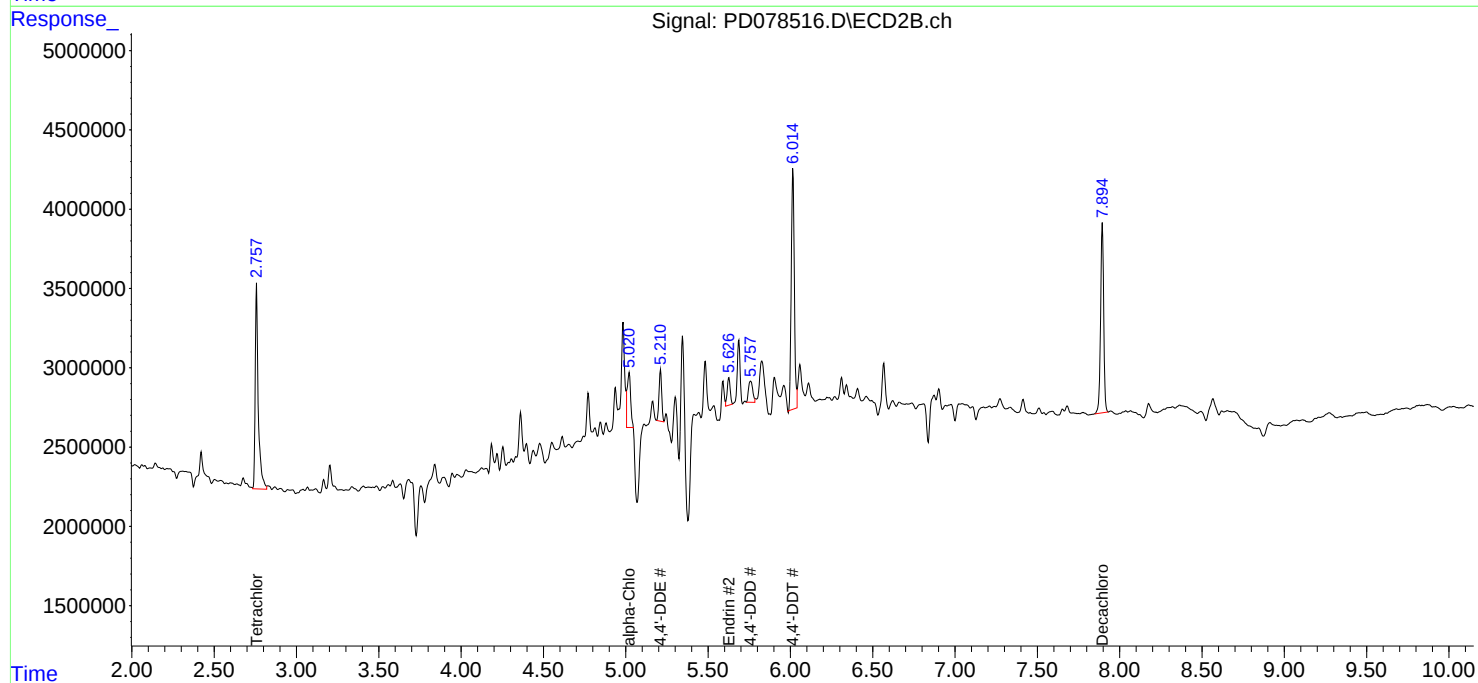
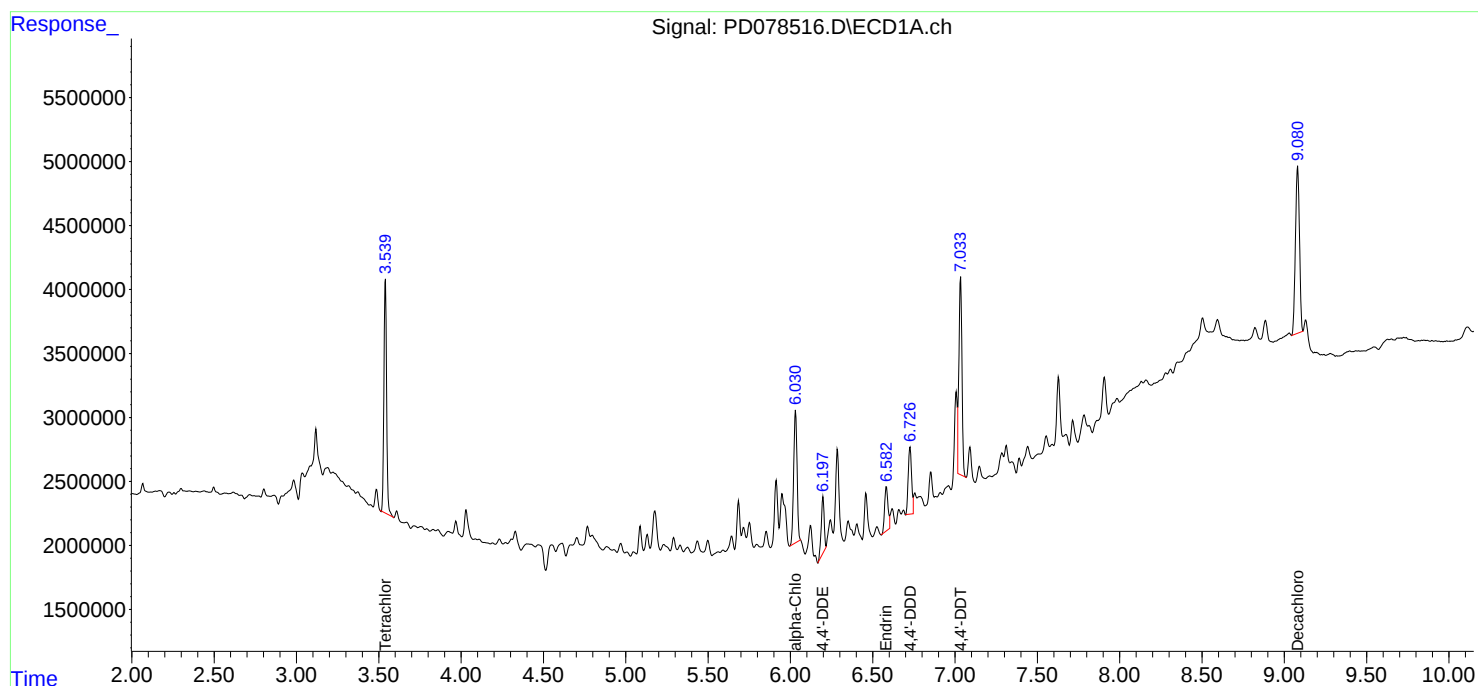
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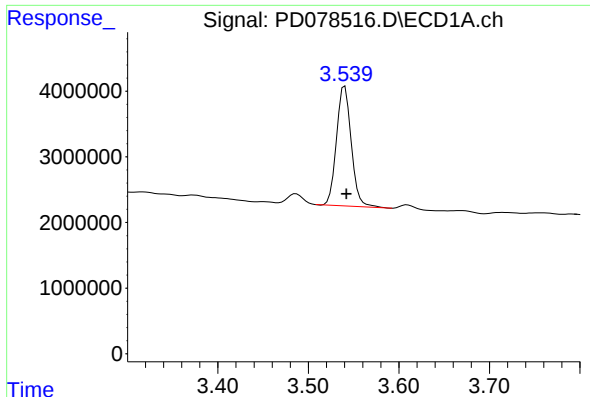
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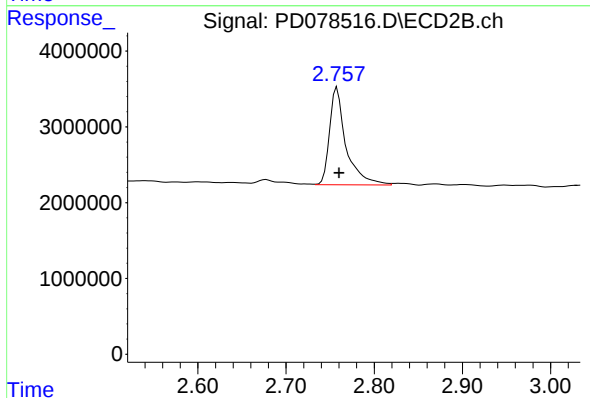
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 20690067
Conc: 8.15 ng/ml

Instrument :
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ClientSampleId :
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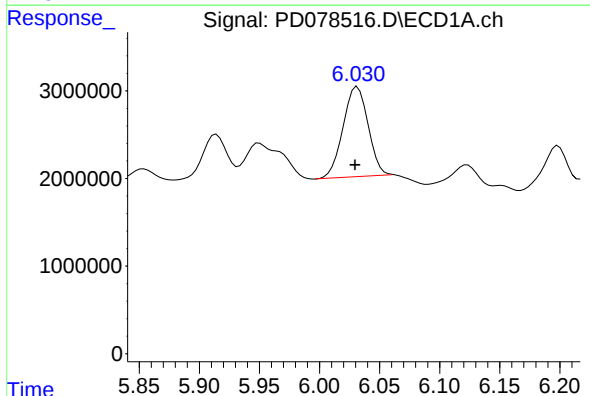
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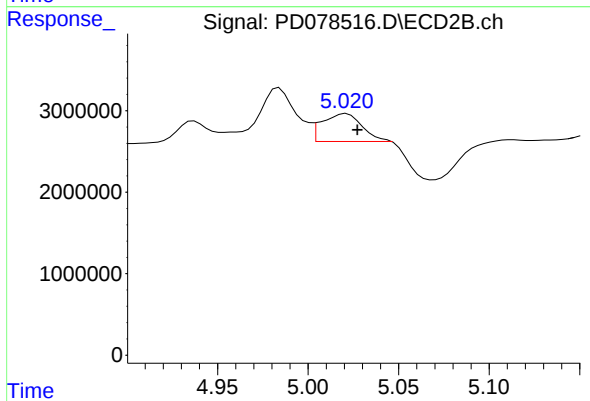
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 16717897
Conc: 10.57 ng/ml



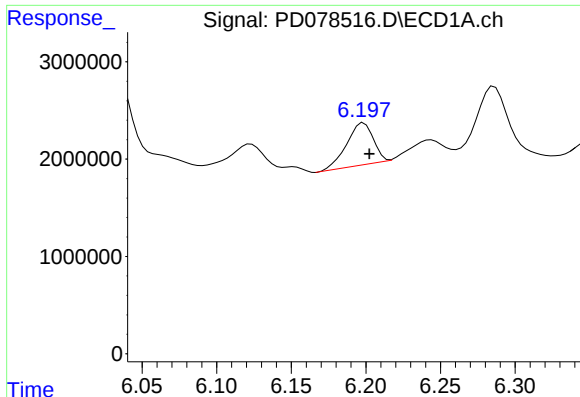
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 14933534
Conc: 4.20 ng/ml m



#11 alpha-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 5021450
Conc: 2.49 ng/ml m



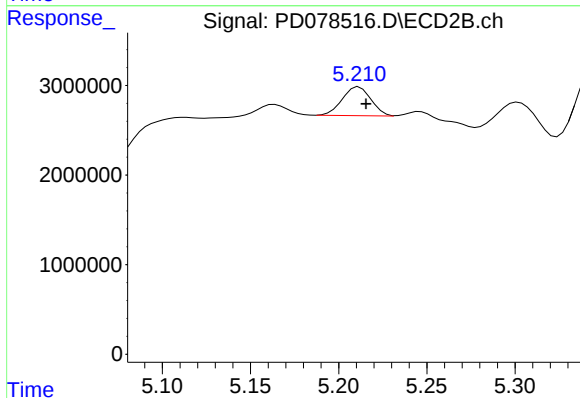
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 5345955
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
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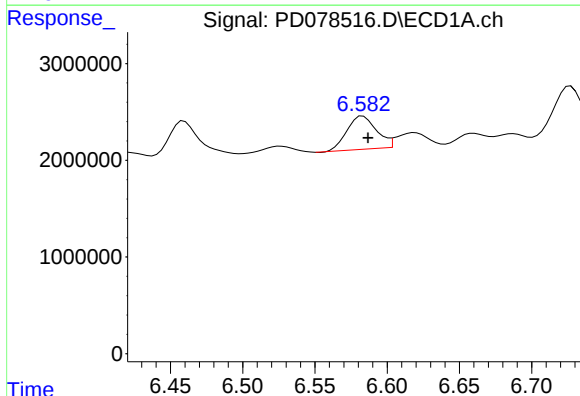
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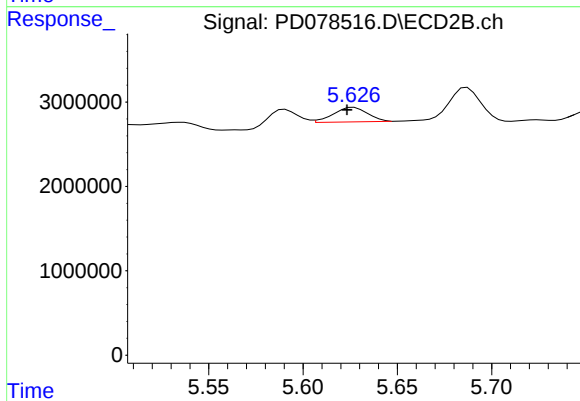
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 3634414
Conc: 1.99 ng/ml m



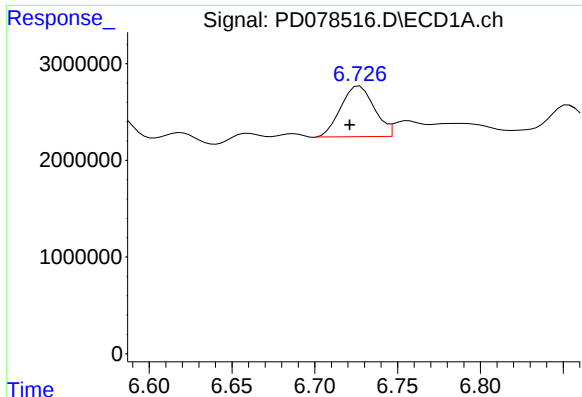
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 4857756
Conc: 1.60 ng/ml



#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 2178297
Conc: 1.20 ng/ml m



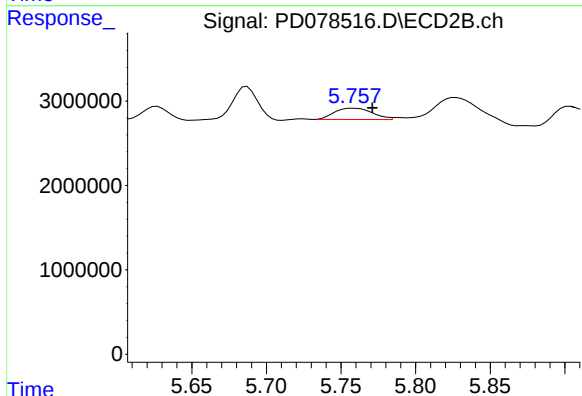
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 7258744
Conc: 2.83 ng/ml

Instrument :
ECD_D
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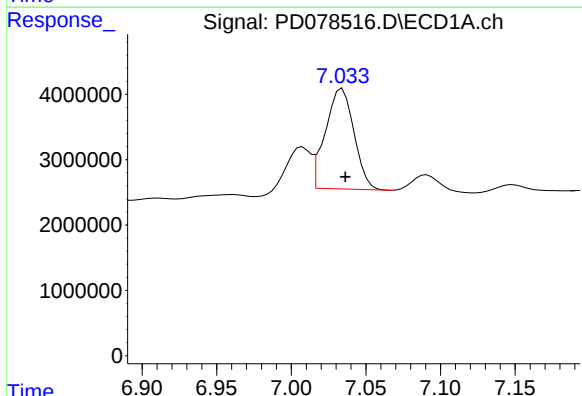
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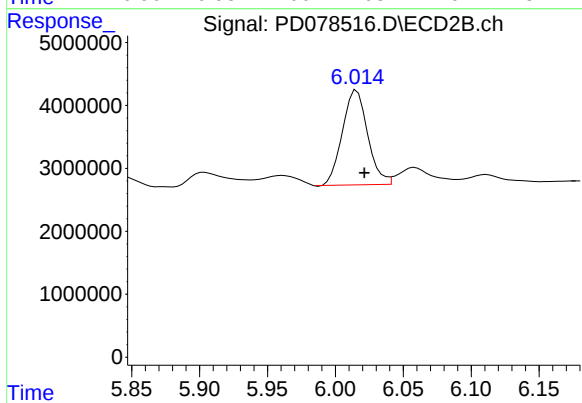
#16 4,4'-DDD

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 2406595
Conc: 1.72 ng/ml m



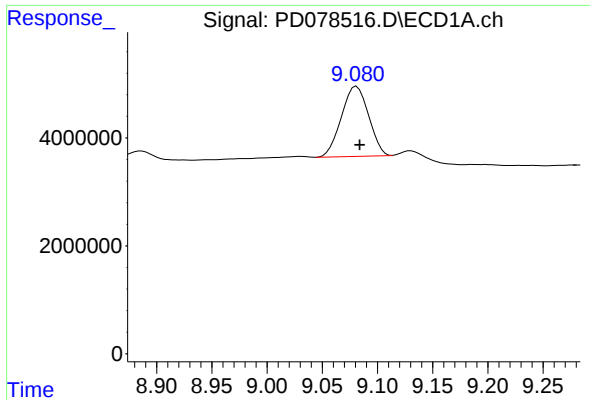
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 20504584
Conc: 7.84 ng/ml



#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 19519074
Conc: 13.82 ng/ml



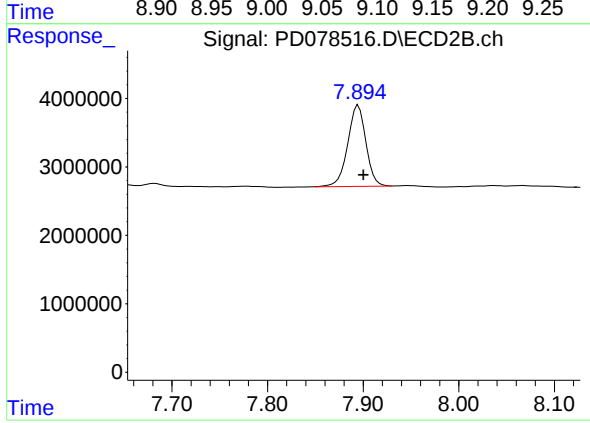
#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 22335601
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1

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#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 15719182
Conc: 9.11 ng/ml m