

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 18:54
 Operator : AR\AJ
 Sample : P1537-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 10

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2024
 Supervised By : Ankita Jodhani 02/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:14:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.852	30717980	15852780	11.184	11.303m
28) SA Decachlor...	9.297	8.082	25312283	14960050	13.143	11.749
Target Compounds						
11) B alpha-Chl...	6.160	5.167	8713724	1500140	2.553	0.842m#
12) B 4,4'-DDE	6.328	5.361	4478473	1751090	1.477	1.102 #
14) MA Endrin	6.713	5.784	796002	618899	0.306	0.414 #
17) MA 4,4'-DDT	7.168	6.175	2728473	2287156	1.038m	1.675 #

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

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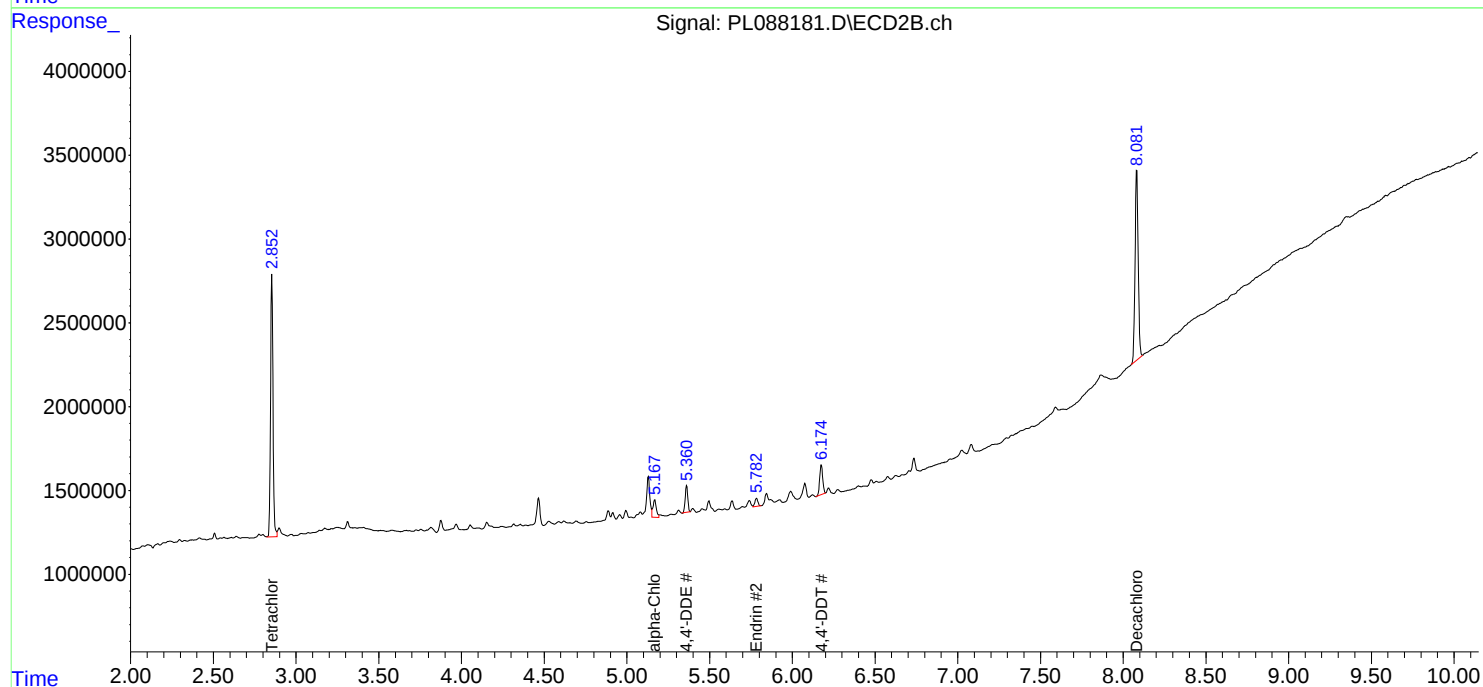
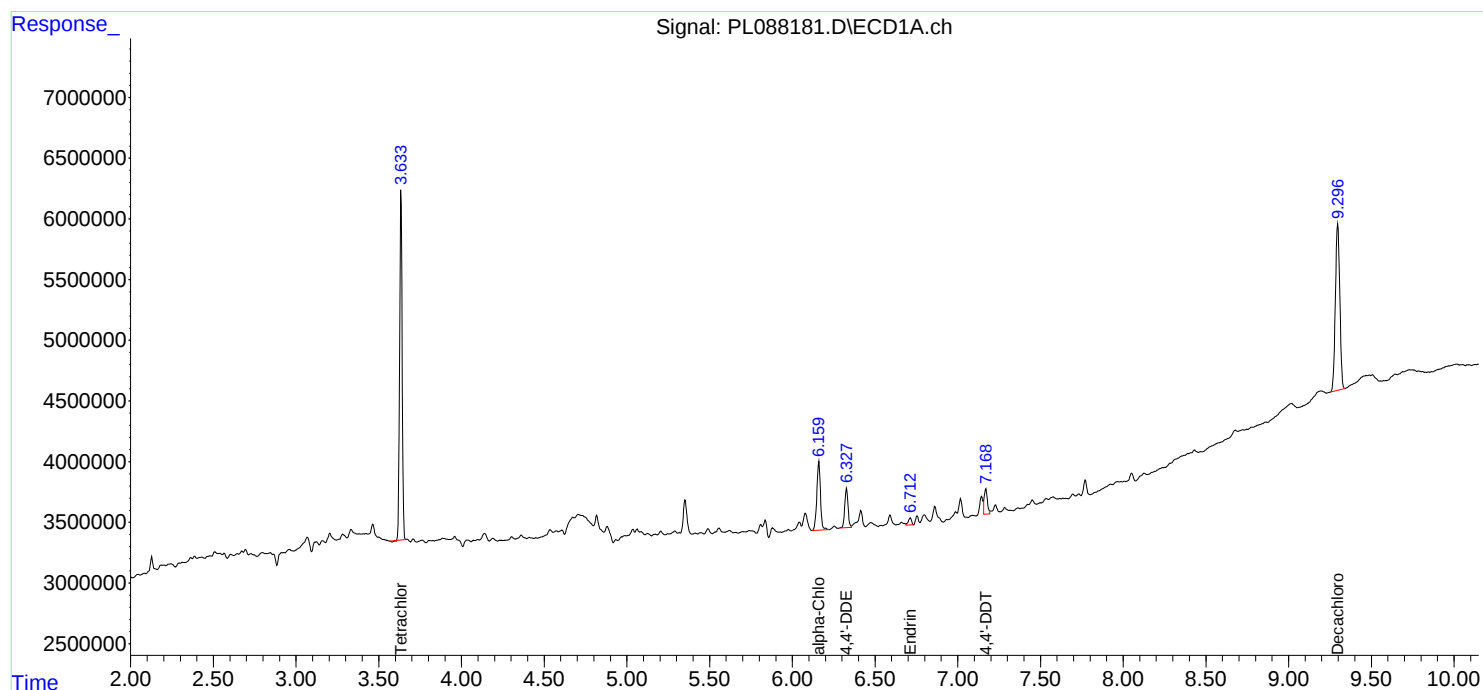
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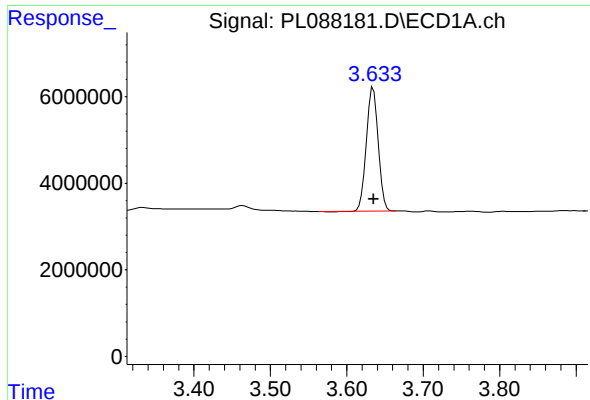
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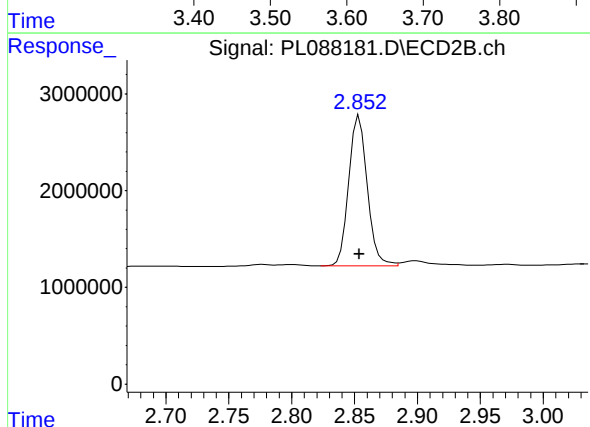
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 30717980
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
10

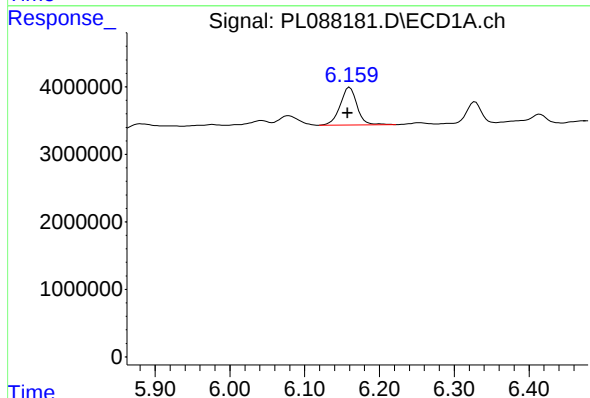
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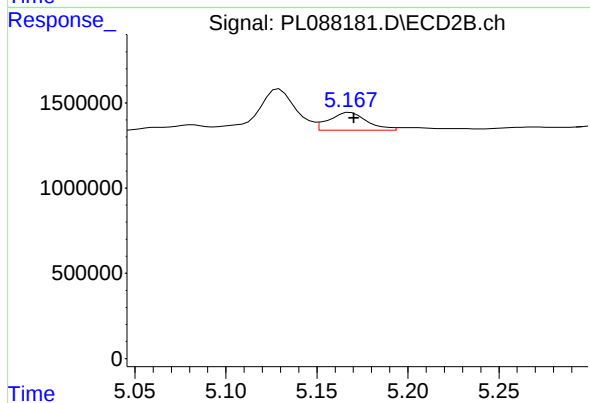
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.002 min
Response: 15852780
Conc: 11.30 ng/ml m



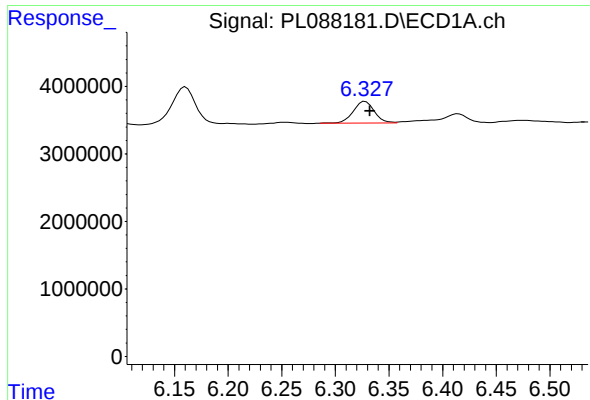
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 8713724
Conc: 2.55 ng/ml



#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 1500140
Conc: 0.84 ng/ml m



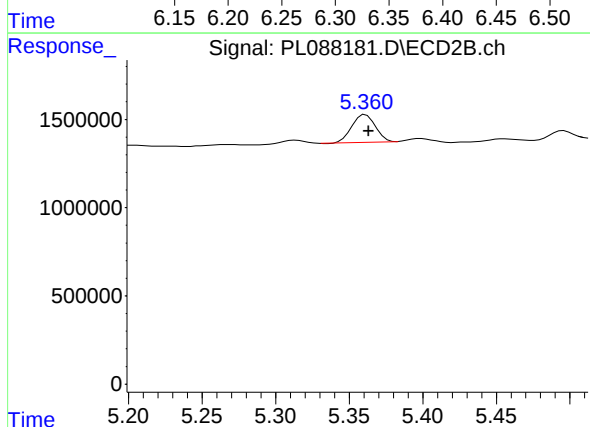
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 4478473
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
10

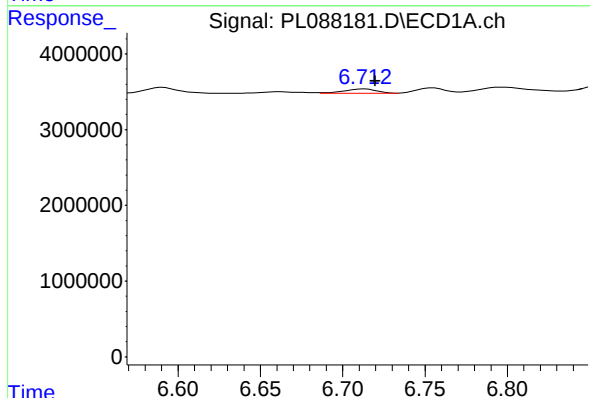
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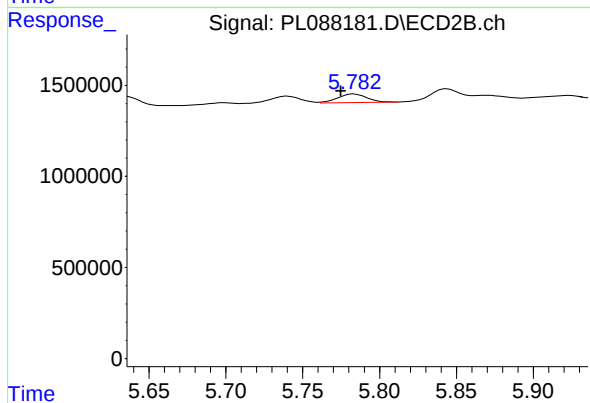
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1751090
Conc: 1.10 ng/ml



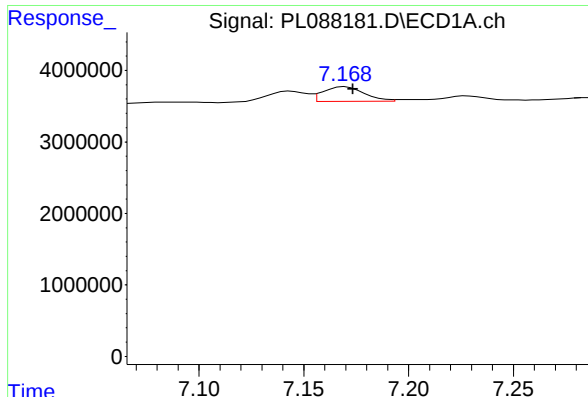
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 796002
Conc: 0.31 ng/ml



#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 618899
Conc: 0.41 ng/ml



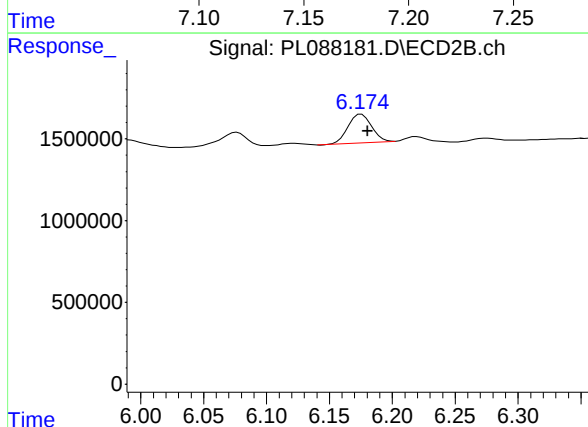
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 2728473
Conc: 1.04 ng/ml

Instrument :
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10

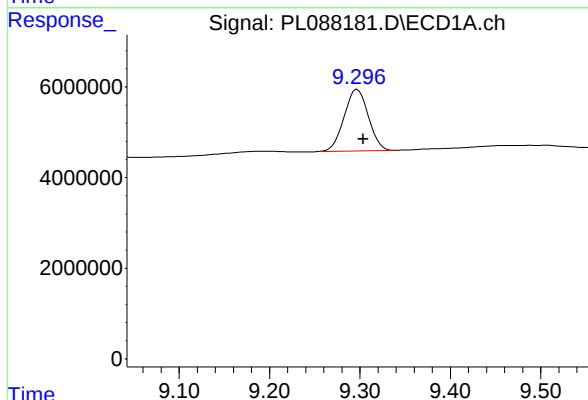
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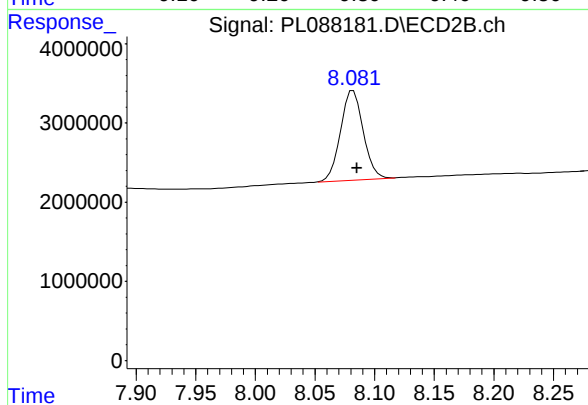
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 2287156
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 25312283
Conc: 13.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 14960050
Conc: 11.75 ng/ml