

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 16:35
 Operator : AR\AJ
 Sample : P1537-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:51:09 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	2.853	28830920	13761096	10.497	9.812m
28) SA Decachlor...	9.299	8.082	24088698	13402080	12.508	10.526
Target Compounds						
11) B alpha-Chl...	6.159	5.169	10339630	1982812	3.030	1.113 #
12) B 4,4'-DDE	6.328	5.360	11019807	4465942	3.633	2.810m
14) MA Endrin	6.715	5.783	1590781	678813	0.612	0.454 #

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

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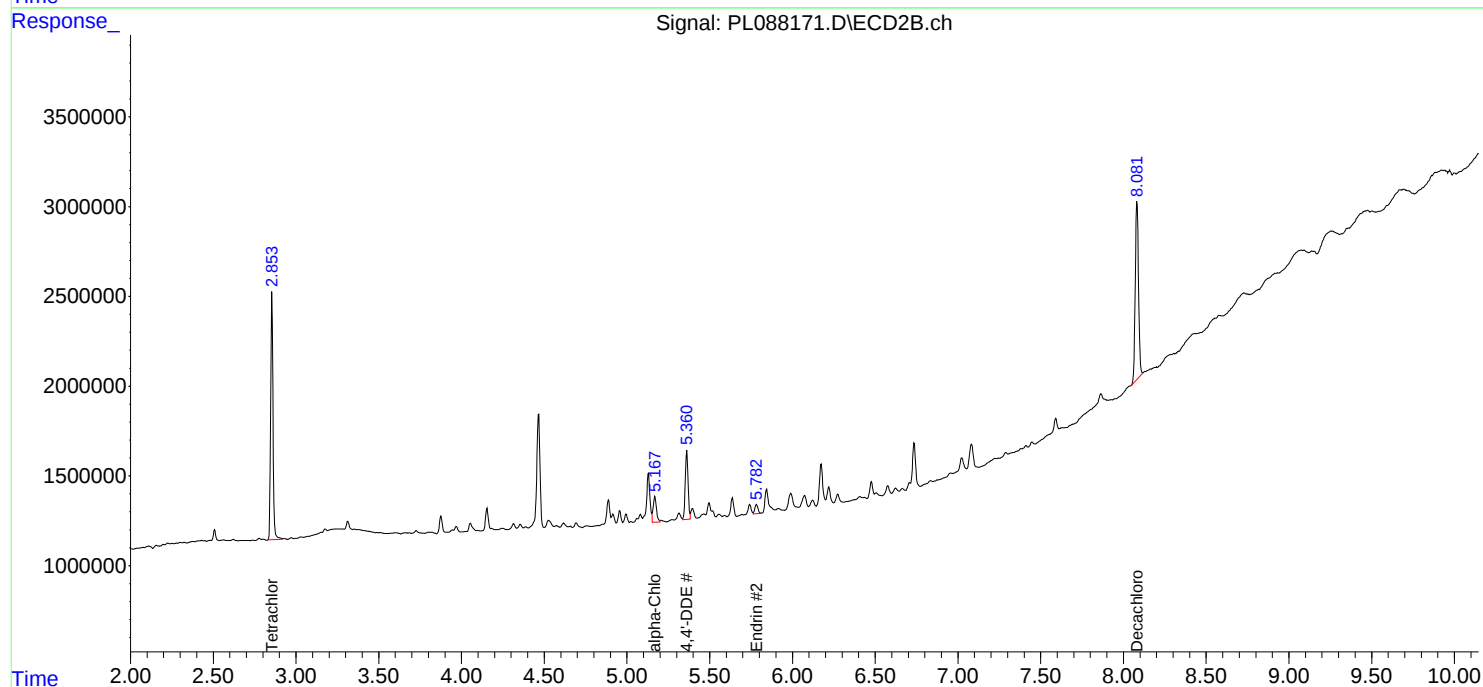
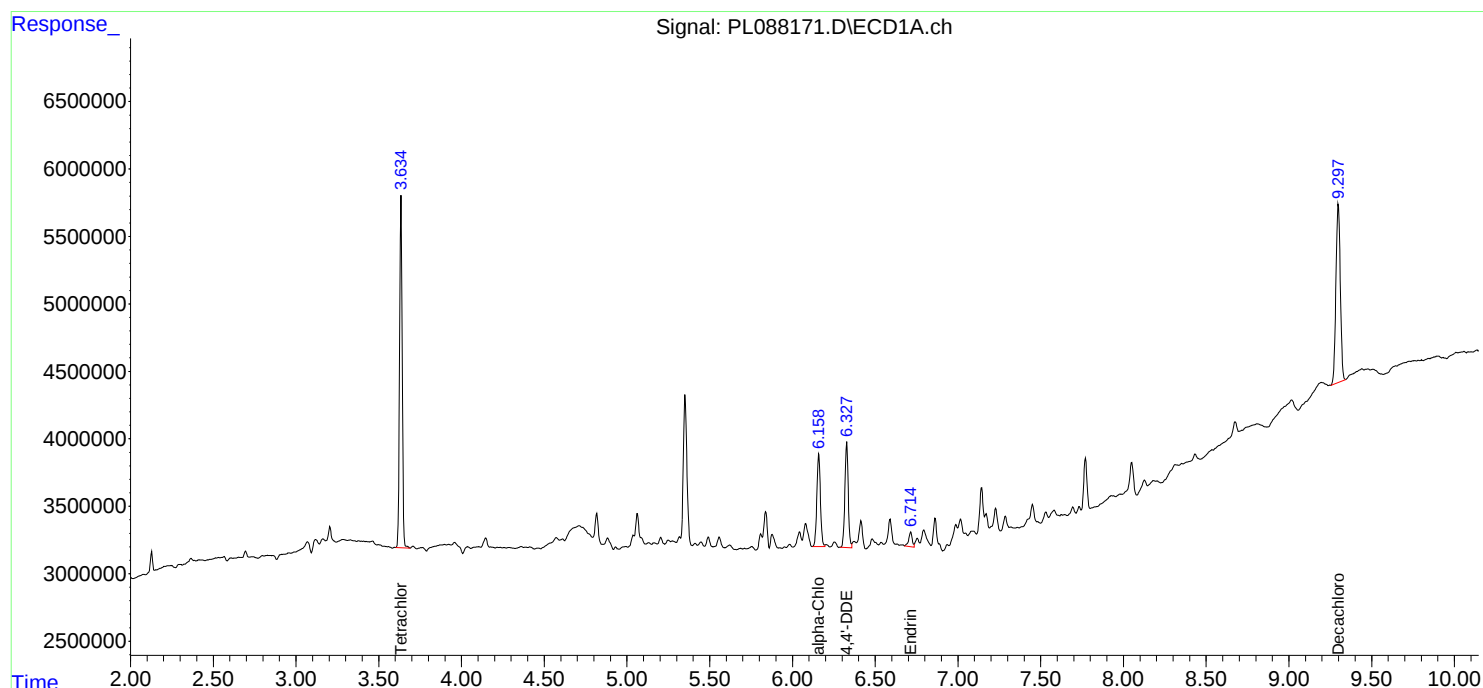
Instrument :
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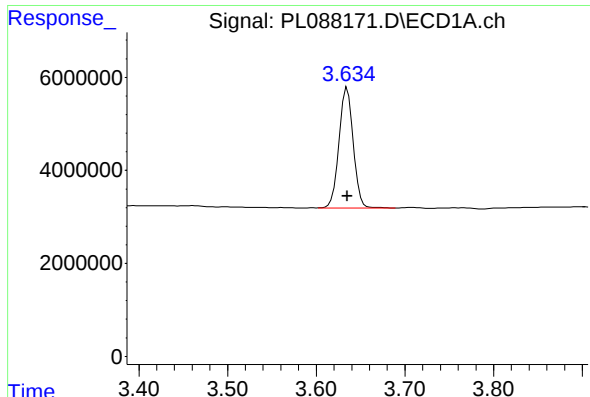
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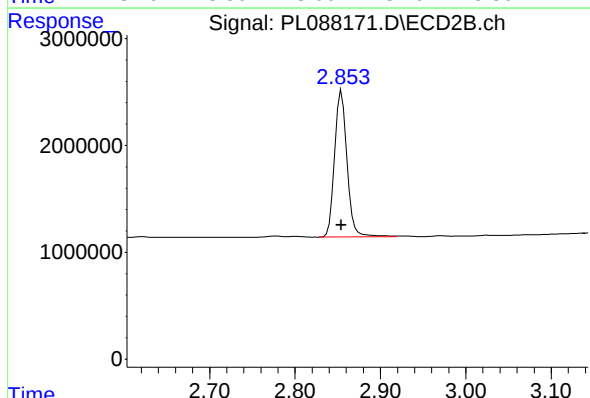
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 28830920
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
3

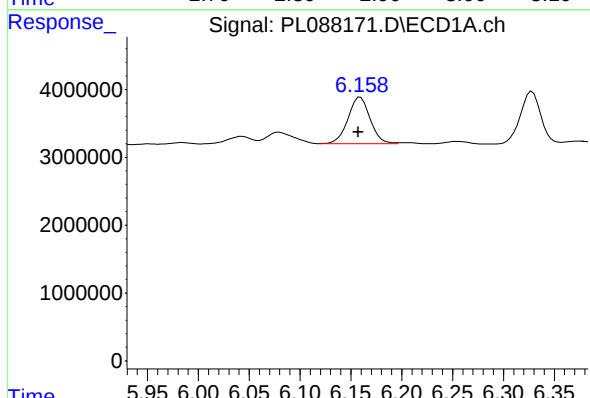
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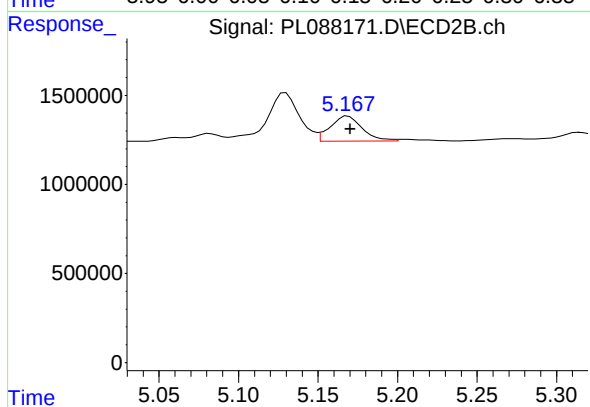
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 13761096
Conc: 9.81 ng/ml



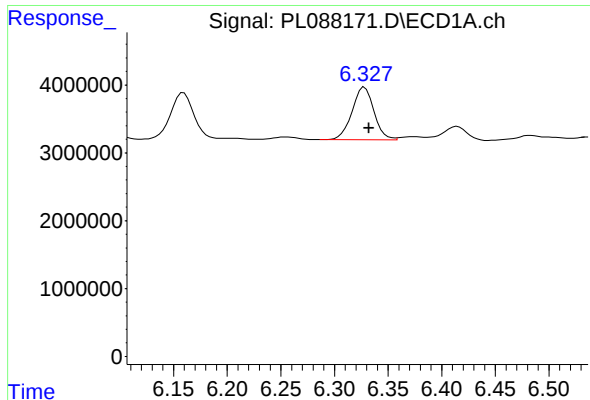
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 10339630
Conc: 3.03 ng/ml



#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 1982812
Conc: 1.11 ng/ml



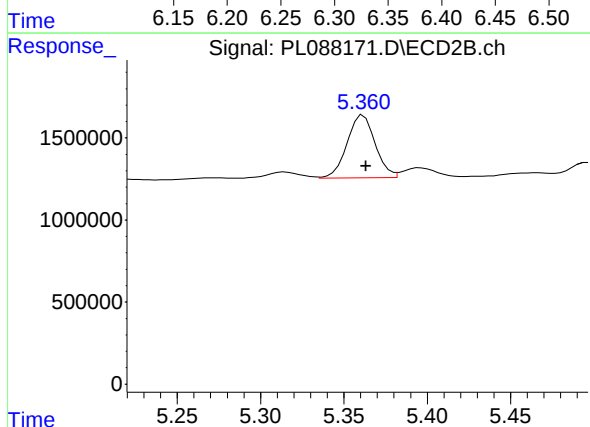
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 11019807
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
3

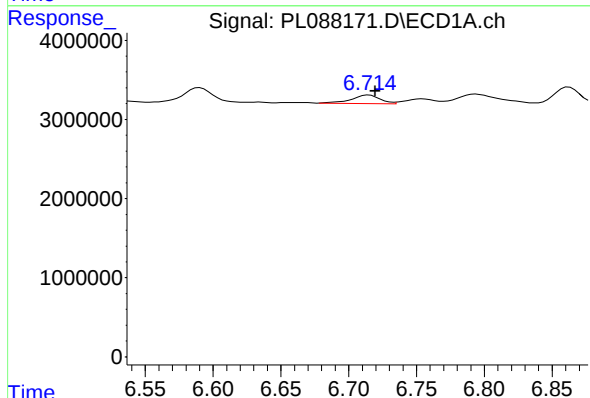
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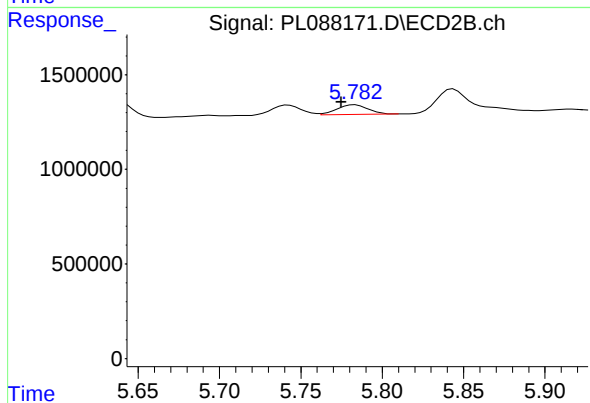
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 4465942
Conc: 2.81 ng/ml m



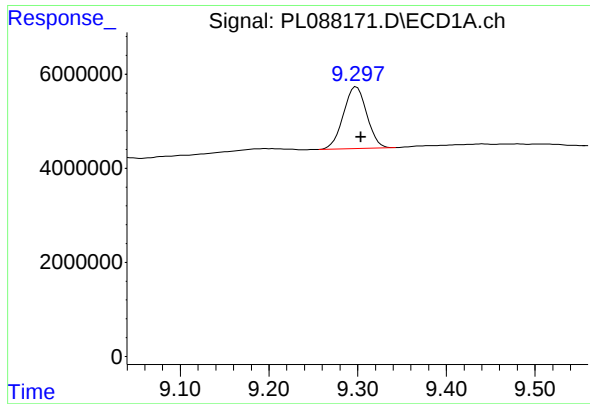
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 1590781
Conc: 0.61 ng/ml



#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 678813
Conc: 0.45 ng/ml



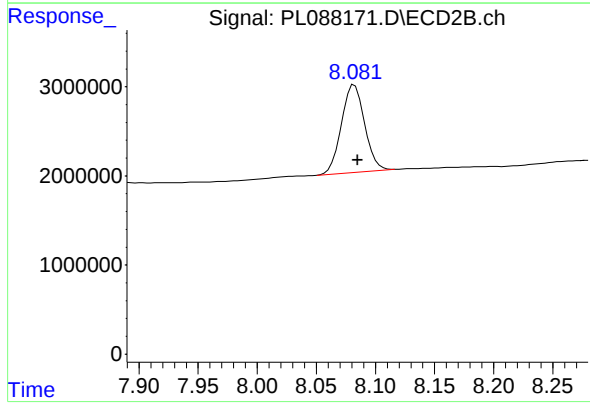
#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 24088698
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
3

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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 13402080
Conc: 10.53 ng/ml