

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 16:11
 Operator : AR\AJ
 Sample : Q1205-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-236

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2025
 Supervised By : Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:32:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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 x0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.537	2.774	54974910	66915414	20.416m	20.500
28) SA Decachlor...	9.052	7.908	37610673	59626616	17.979m	17.016m
Target Compounds						
8) B Heptachlo...	5.676	4.726	4974692	1459447	1.673m	0.349 #
10) B gamma-Chl...	5.937	4.976	18669400	17482240	6.698m	4.125m#
11) B alpha-Chl...	6.021	5.038	31225633	22067087	11.198	5.271m#
12) B 4,4'-DDE	6.187	5.228	2276952	4240177	0.935m	1.058m
13) MA Dieldrin	6.340	5.362	3059646	5585946	1.102m	1.300m
14) MA Endrin	6.570	5.643	861990	5934032	0.368m	1.607m#
17) MA 4,4'-DDT	7.022	6.030	6248424	25001224	3.168	7.683 #
19) B Endosulfa...	7.162	6.324	2636192	10804986	1.165m	3.030m#
22) Mirex	8.105	7.026	8138096	4983539	3.908m	1.474m#

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

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Data File : PL093896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 16:11
Operator : AR\AJ
Sample : Q1205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

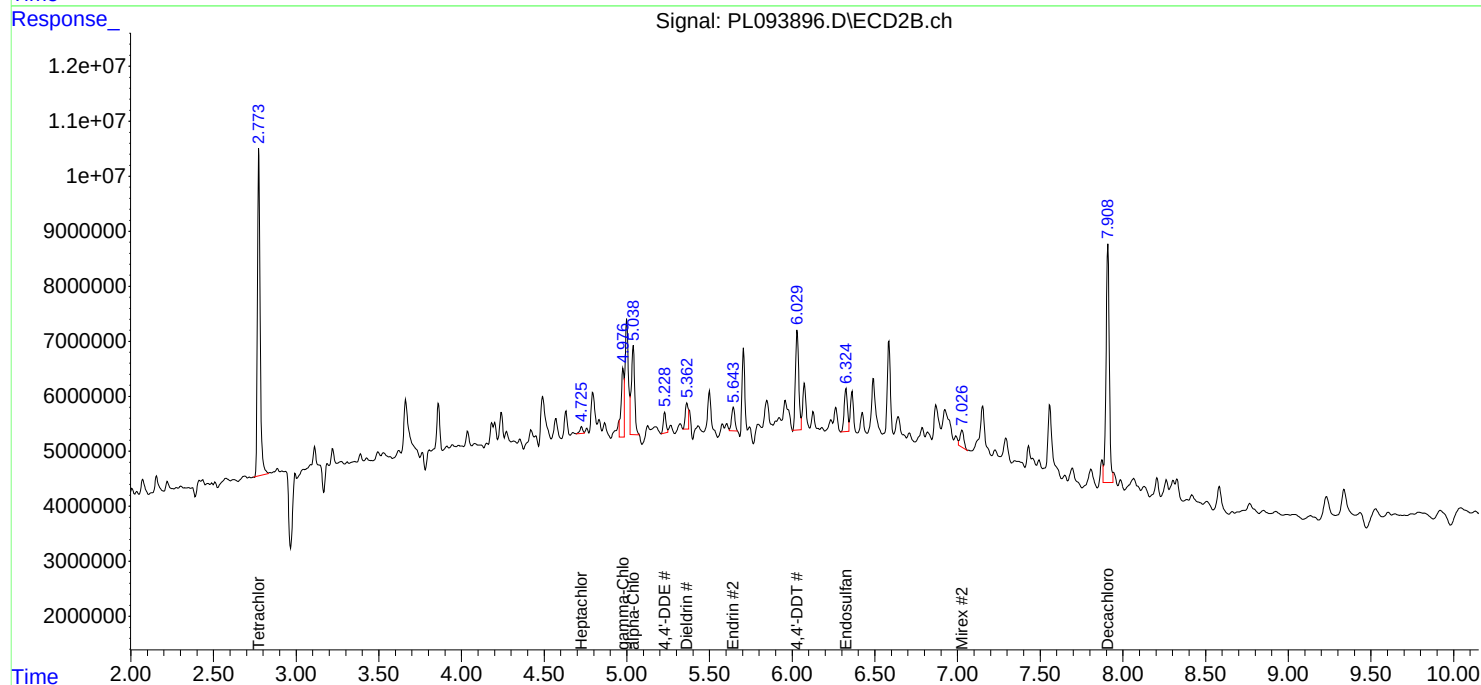
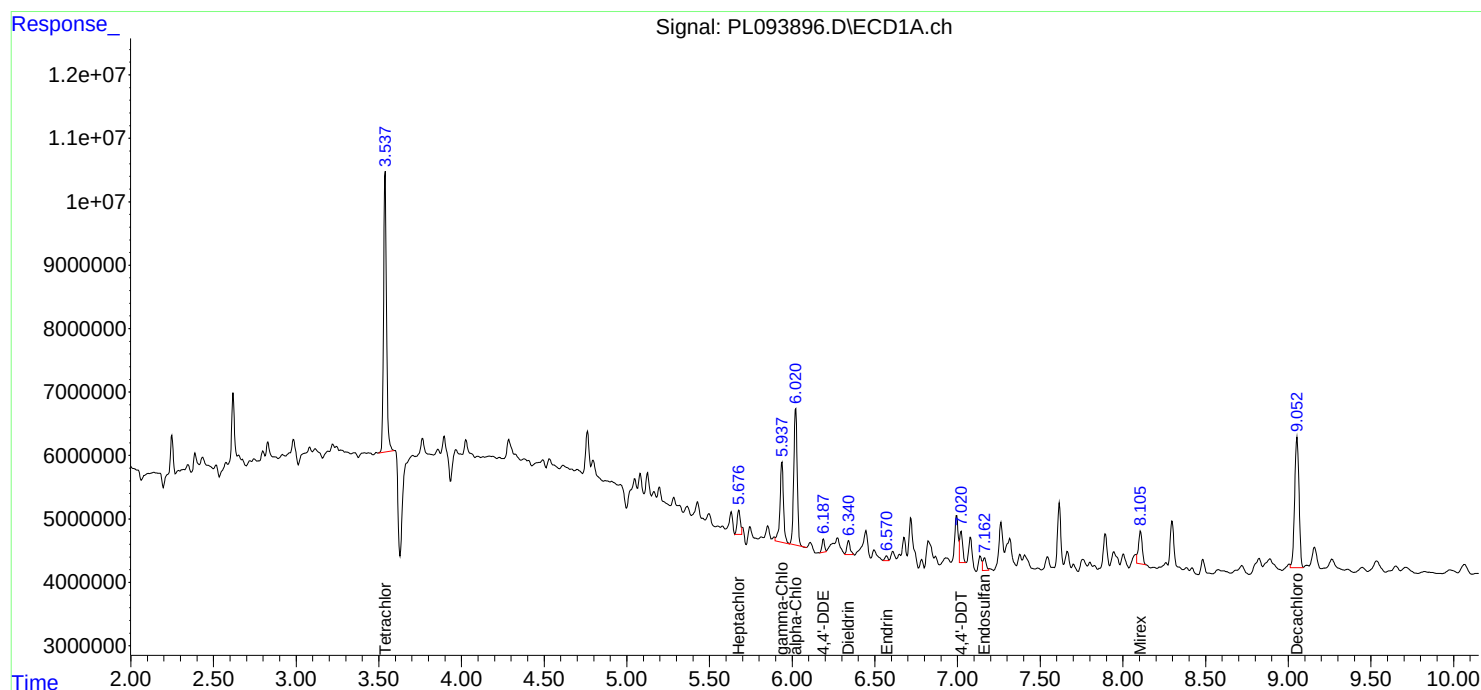
Instrument :
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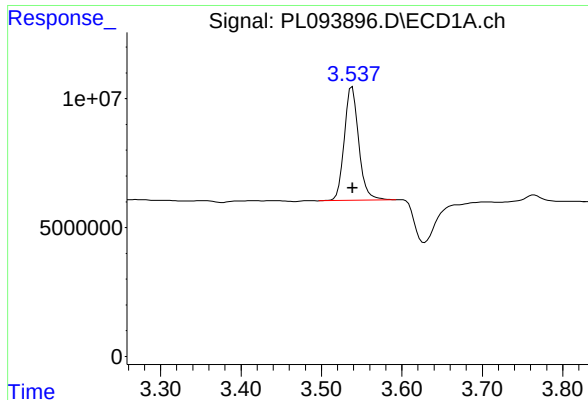
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:32:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response 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 x0.25µm





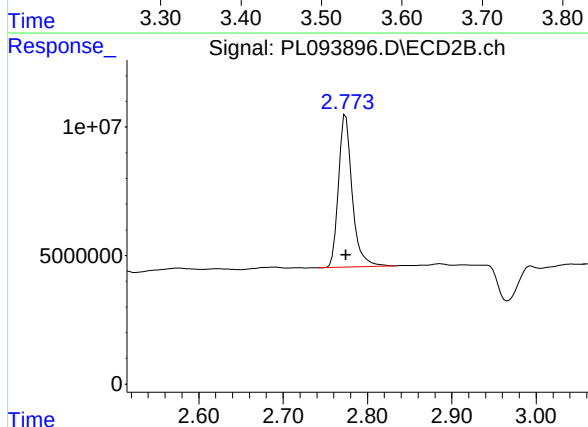
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 54974910
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-236

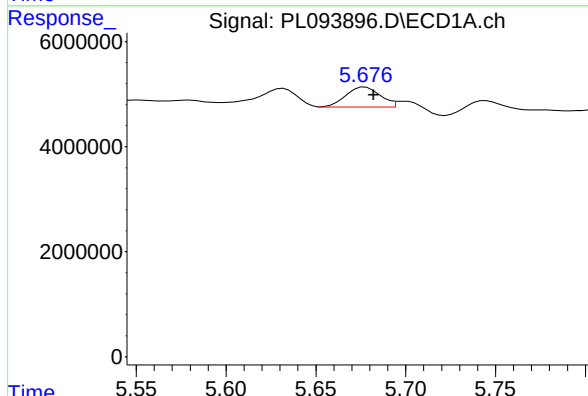
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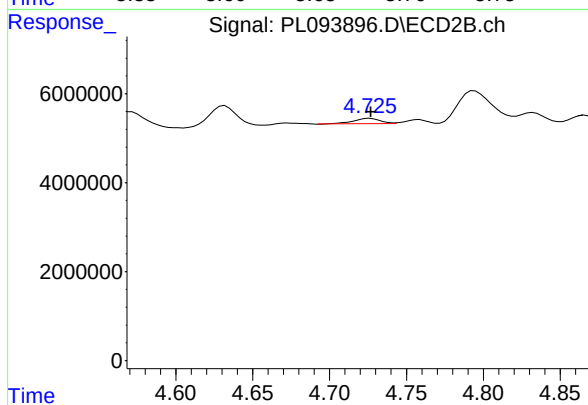
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 66915414
Conc: 20.50 ng/ml



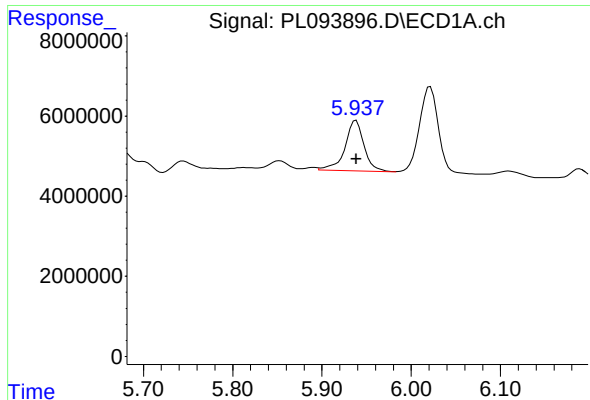
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 4974692
Conc: 1.67 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1459447
Conc: 0.35 ng/ml



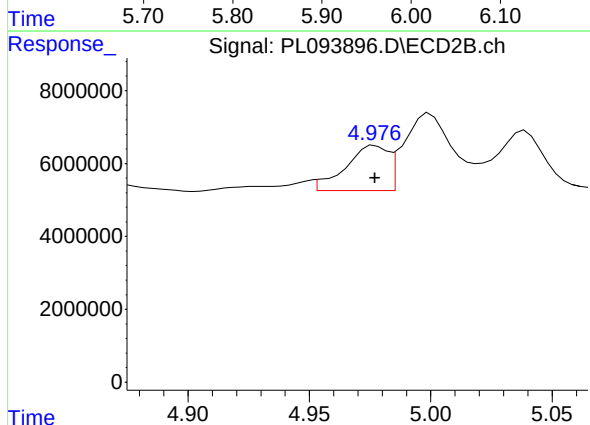
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 18669400
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
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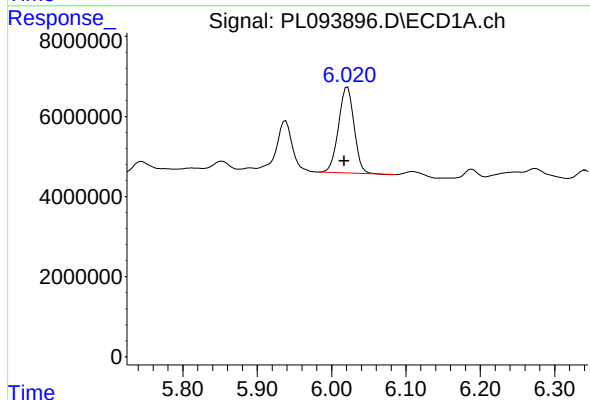
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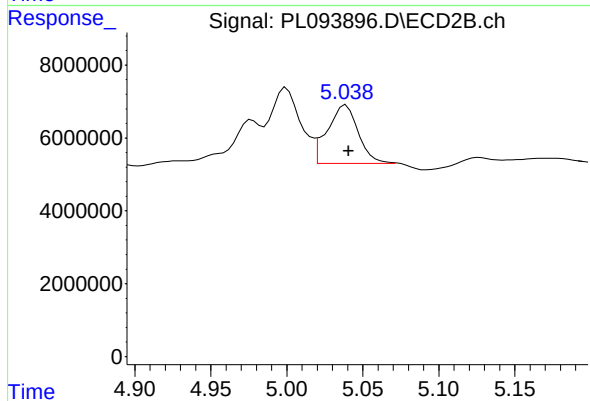
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 17482240
Conc: 4.13 ng/ml



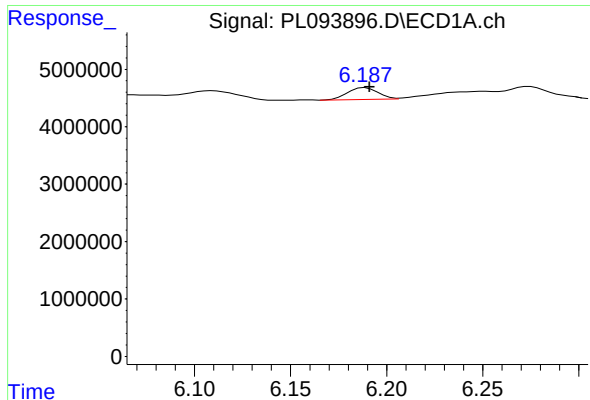
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 31225633
Conc: 11.20 ng/ml



#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 22067087
Conc: 5.27 ng/ml



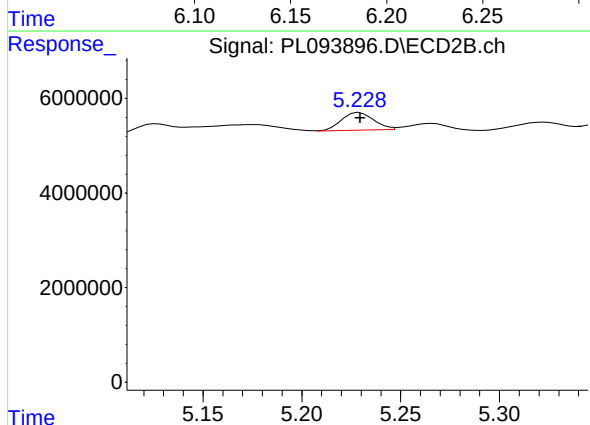
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 2276952
Conc: 0.94 ng/ml

Instrument :
ECD_L
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VNJ-236

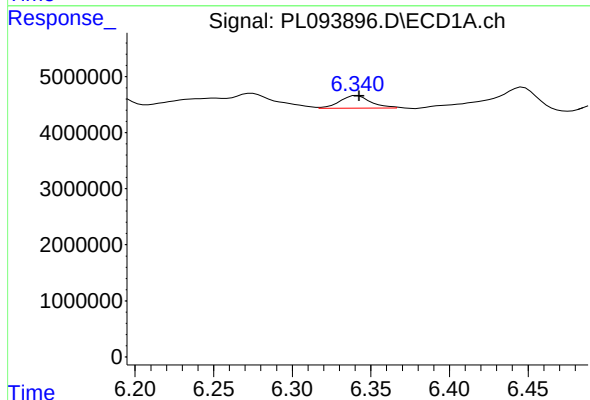
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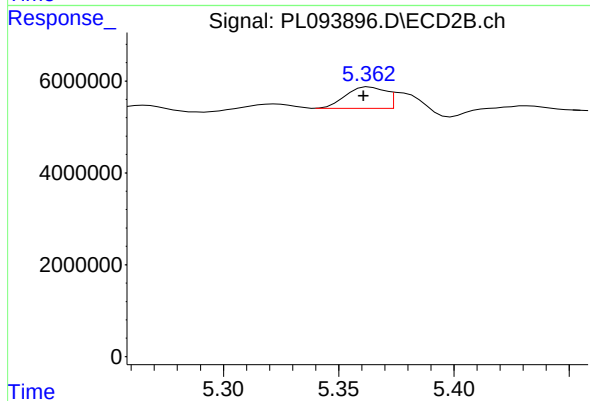
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 4240177
Conc: 1.06 ng/ml



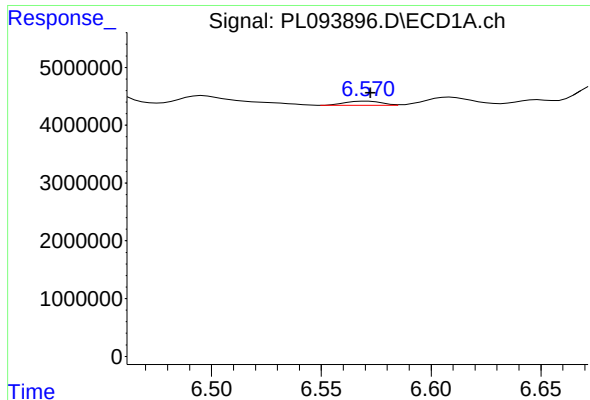
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 3059646
Conc: 1.10 ng/ml



#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 5585946
Conc: 1.30 ng/ml



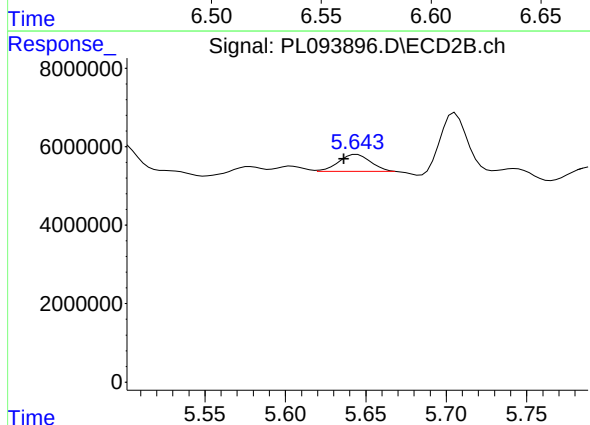
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 861990
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-236

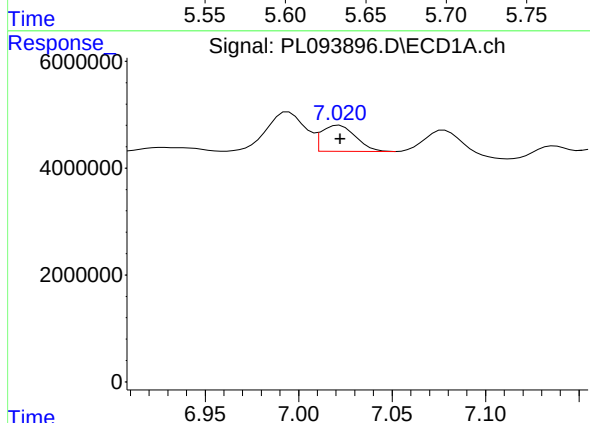
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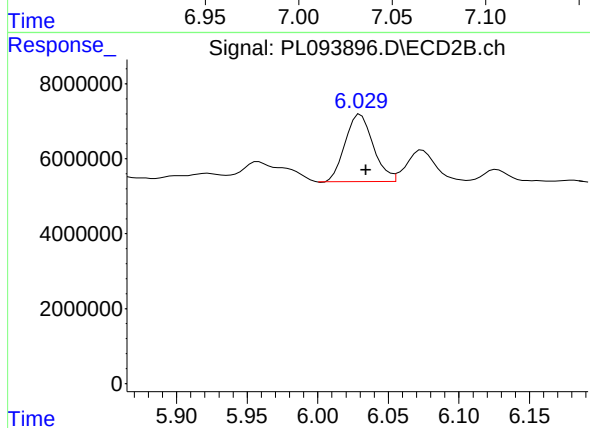
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 5934032
Conc: 1.61 ng/ml m



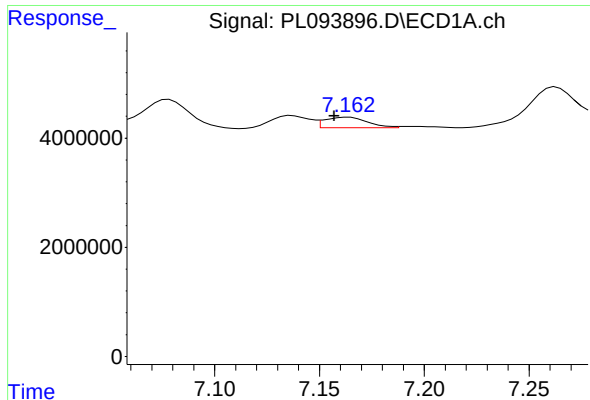
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 6248424
Conc: 3.17 ng/ml



#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 25001224
Conc: 7.68 ng/ml



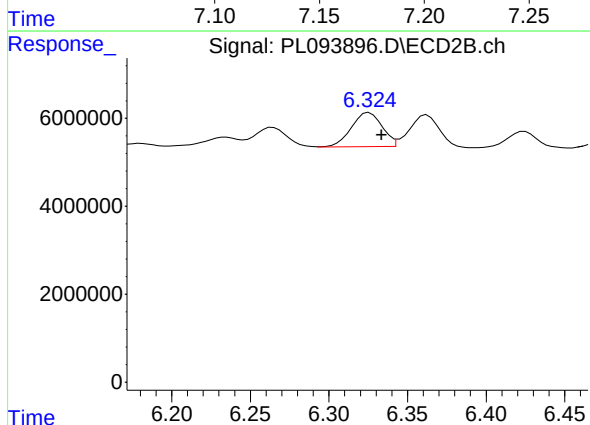
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 2636192
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-236

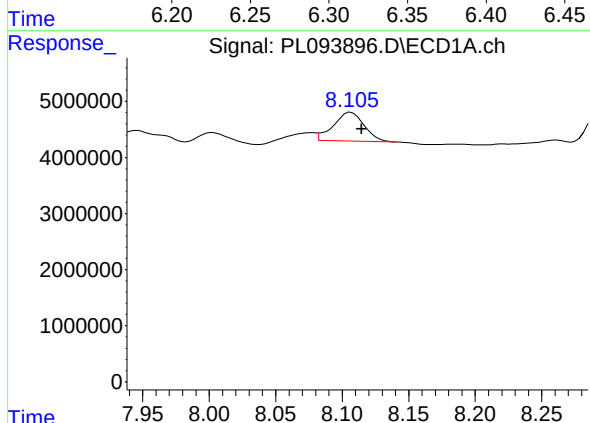
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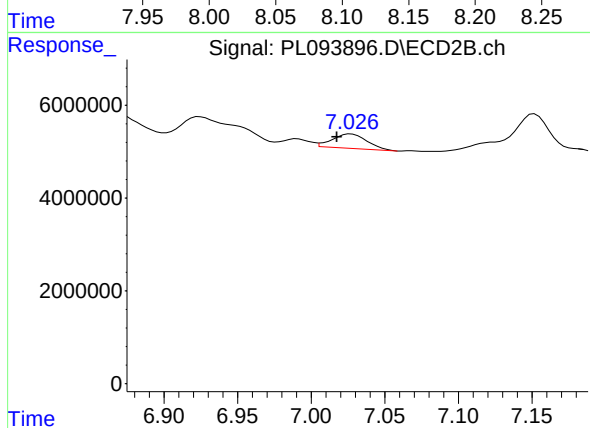
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 10804986
Conc: 3.03 ng/ml m



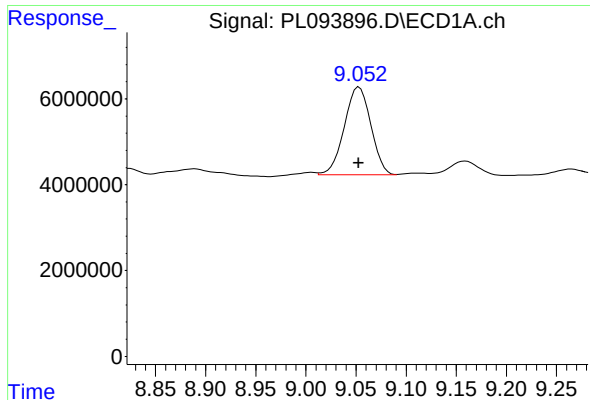
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.009 min
Response: 8138096
Conc: 3.91 ng/ml m



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.008 min
Response: 4983539
Conc: 1.47 ng/ml m



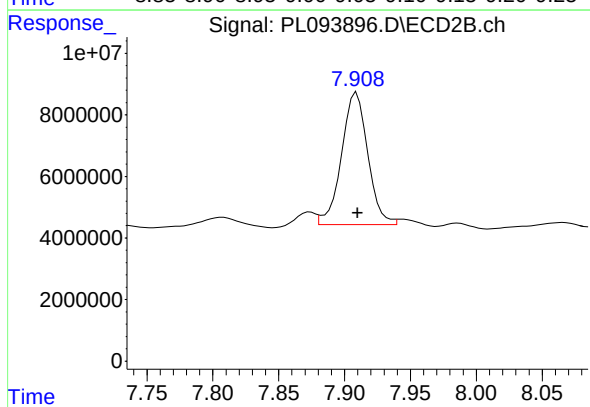
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.001 min
Response: 37610673
Conc: 17.98 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 59626616
Conc: 17.02 ng/ml