

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 18:20
 Operator : AR\AJ
 Sample : Q1235-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-16.1-012925

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:30:45 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...	3.536	2.774	35972652	44034142	13.359m	13.490
28) SA Decachlor...	9.054	7.911	25577537	30909076	12.227m	8.821 #
Target Compounds						
4) MA Heptachlor	4.912	3.942	5121463	4507092	1.563m	0.968m#
5) MB Aldrin	5.250	4.224	3636857	7014647	1.112m	1.538 #
7) B delta-BHC	4.766	4.137	1896622	1873726	0.541m	0.394m#
10) B gamma-Chl...	5.938	4.976	9683188	6846120	3.474m	1.616m#
11) B alpha-Chl...	6.020	5.038	16735666	10586920	6.002m	2.529m#
12) B 4,4'-DDE	6.189	5.228	5136128	14532517	2.110	3.625m#
14) MA Endrin	6.571	5.644	1409196	3210240	0.601m	0.869m#
17) MA 4,4'-DDT	7.021	6.029	2183082	8178531	1.107m	2.513m#

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

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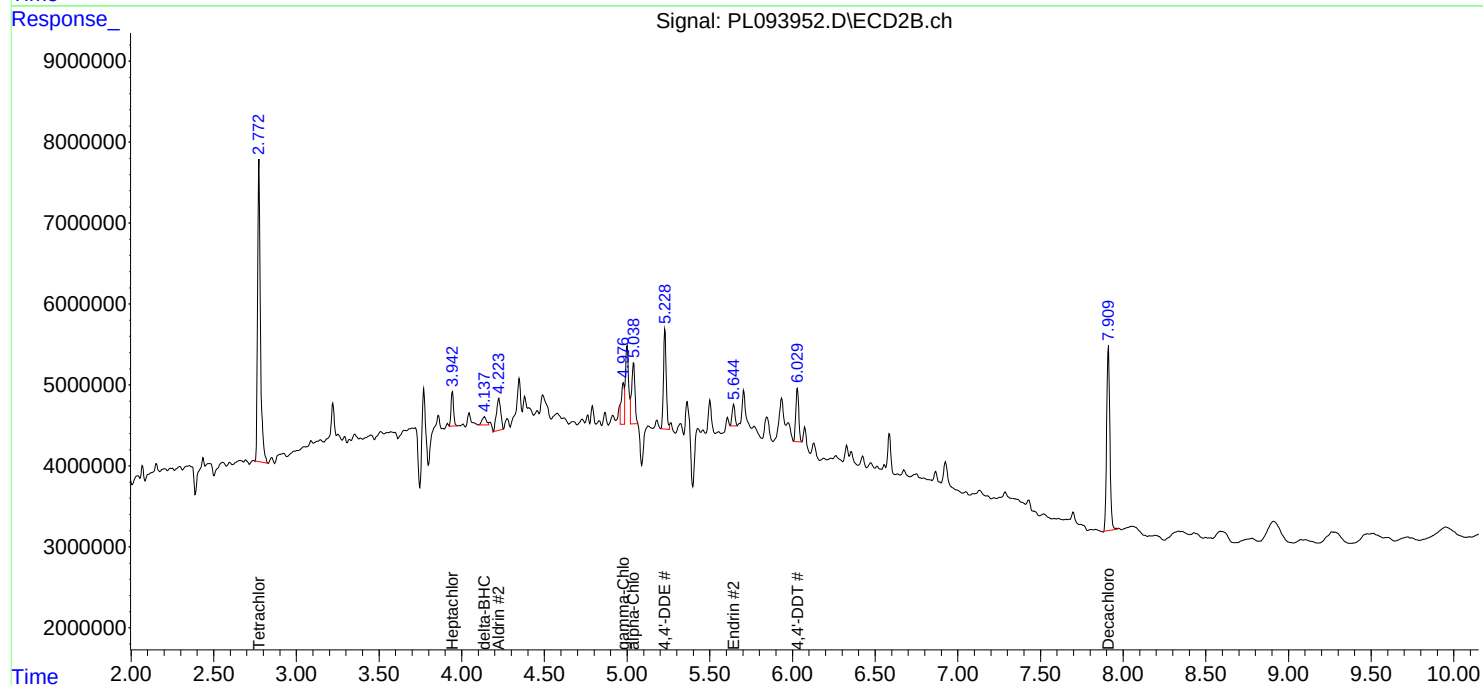
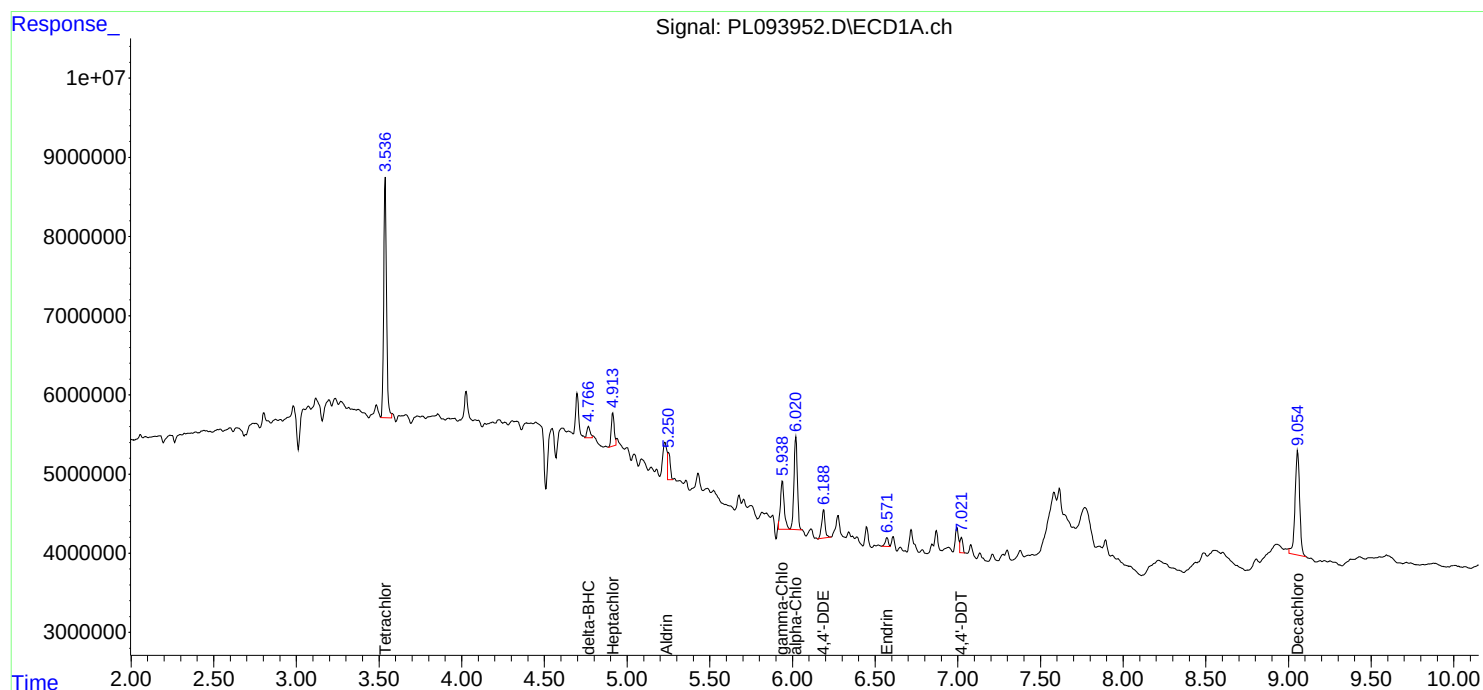
Instrument :
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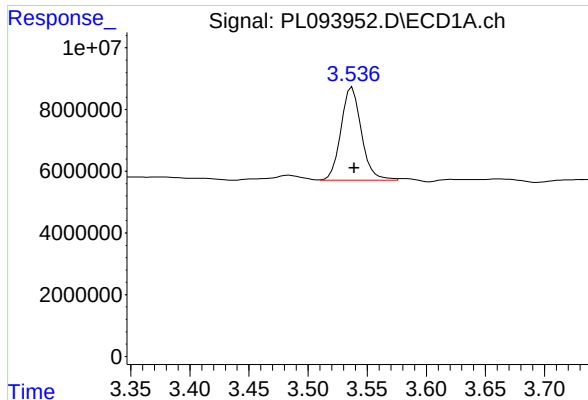
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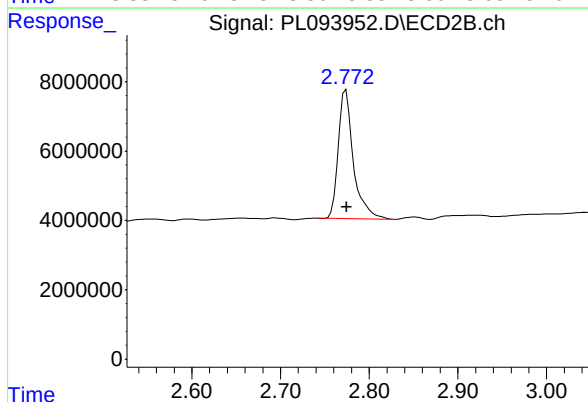
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 35972652
Conc: 13.36 ng/ml

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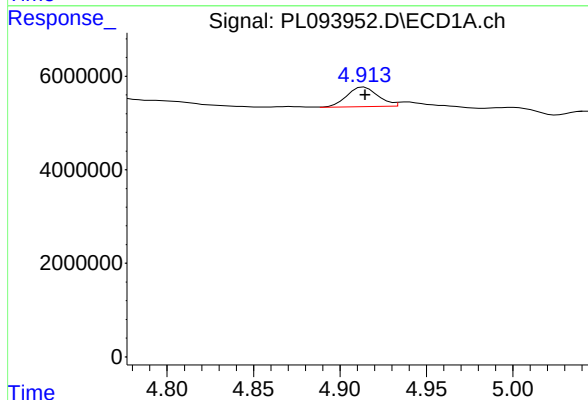
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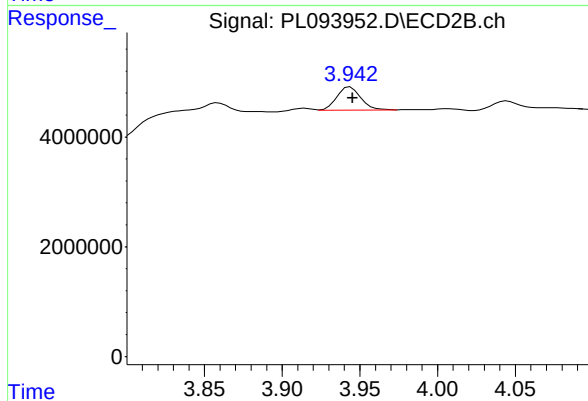
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 44034142
Conc: 13.49 ng/ml



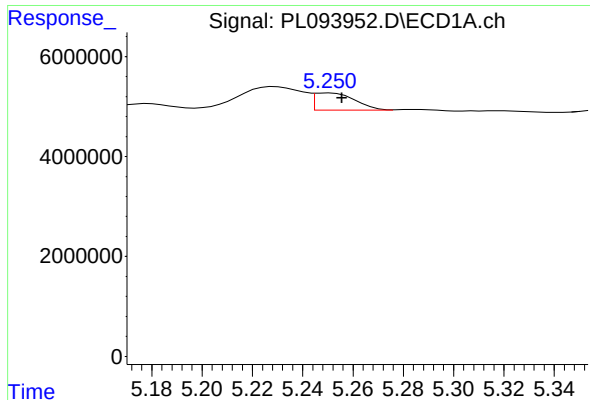
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 5121463
Conc: 1.56 ng/ml m



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 4507092
Conc: 0.97 ng/ml m



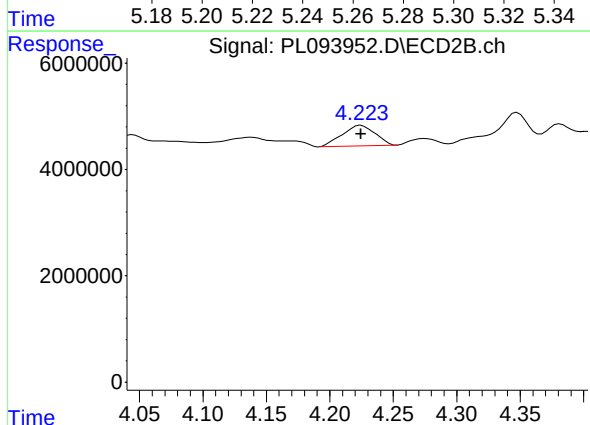
#5 Aldrin

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 3636857
Conc: 1.11 ng/ml

Instrument :
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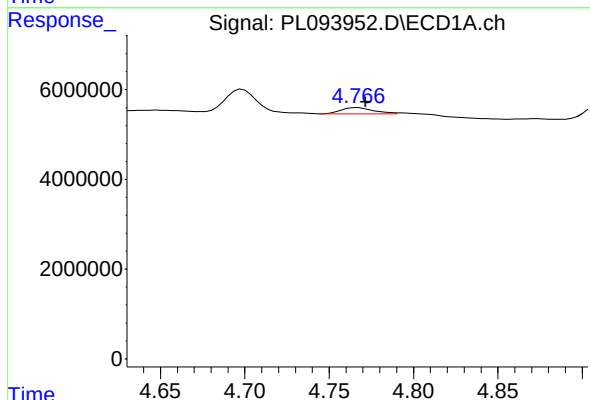
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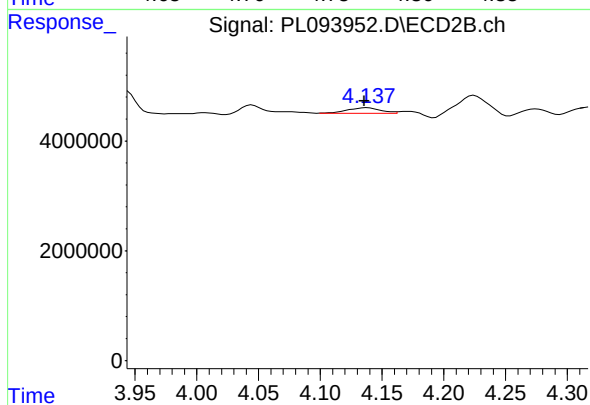
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 7014647
Conc: 1.54 ng/ml



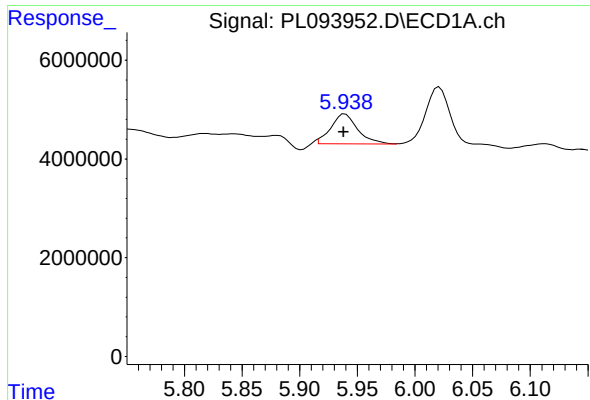
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 1896622
Conc: 0.54 ng/ml m



#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 1873726
Conc: 0.39 ng/ml m



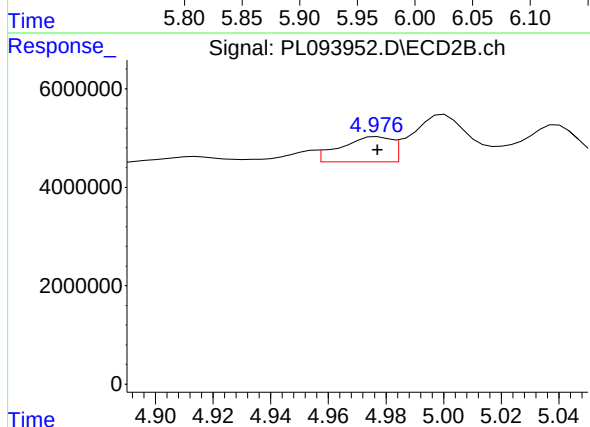
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 9683188
Conc: 3.47 ng/ml

Instrument :
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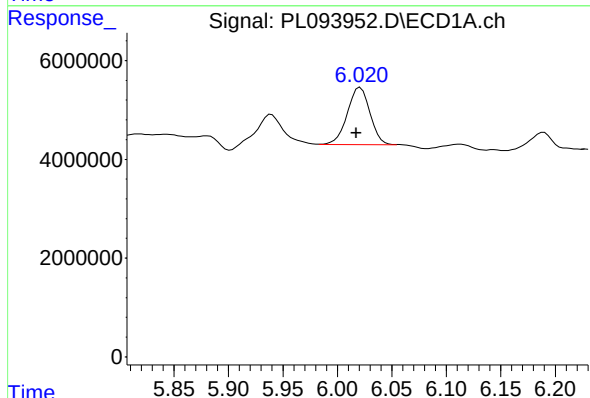
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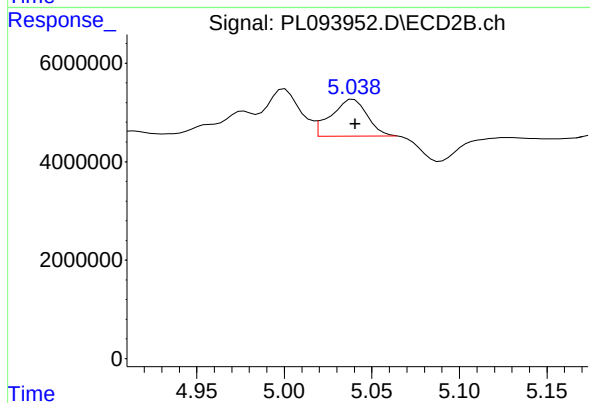
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 6846120
Conc: 1.62 ng/ml m



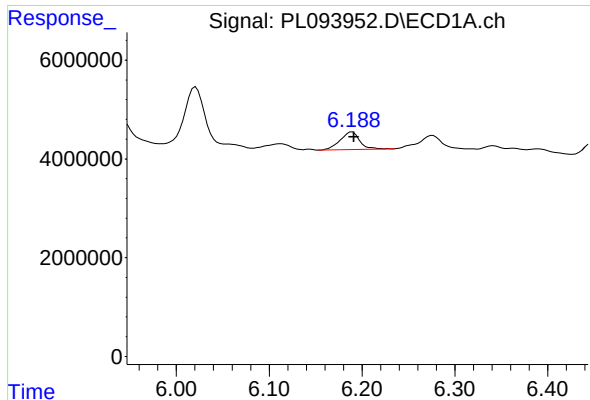
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 16735666
Conc: 6.00 ng/ml m



#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 10586920
Conc: 2.53 ng/ml m



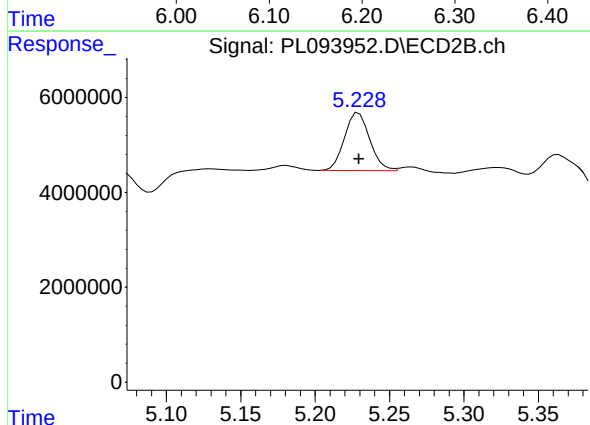
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 5136128
Conc: 2.11 ng/ml

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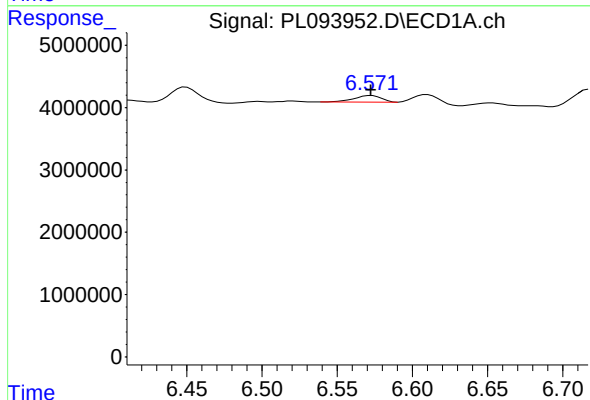
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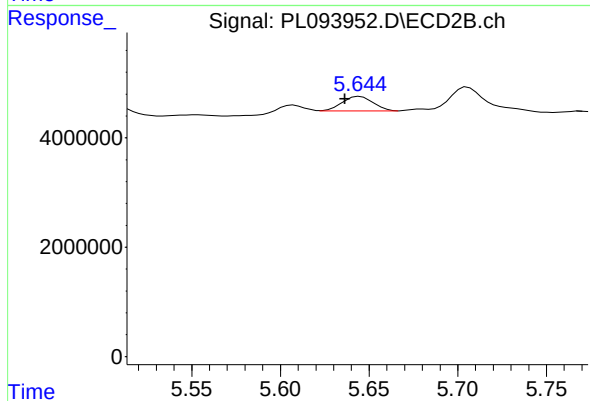
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 14532517
Conc: 3.62 ng/ml



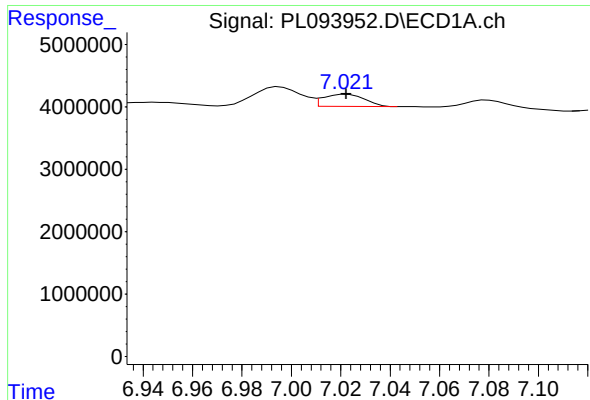
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 1409196
Conc: 0.60 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 3210240
Conc: 0.87 ng/ml



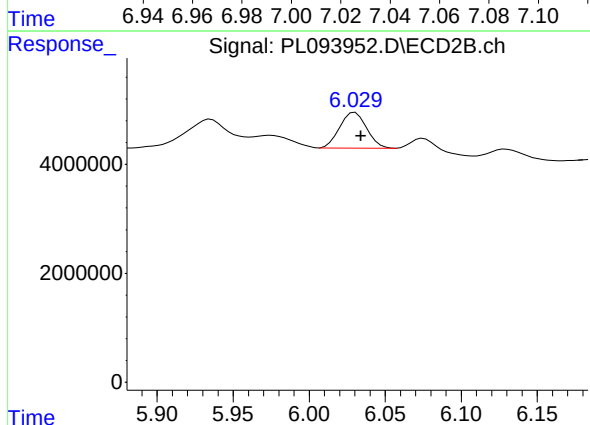
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2183082
Conc: 1.11 ng/ml

Instrument :
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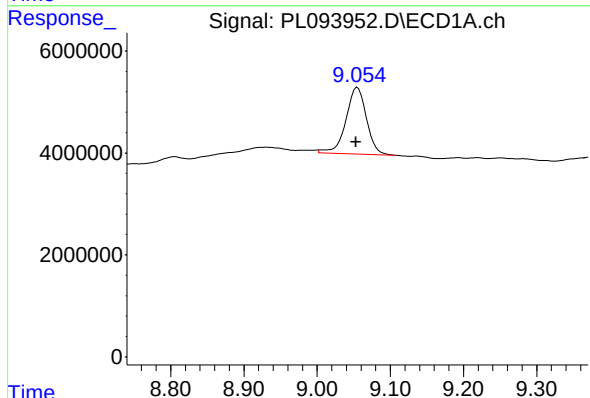
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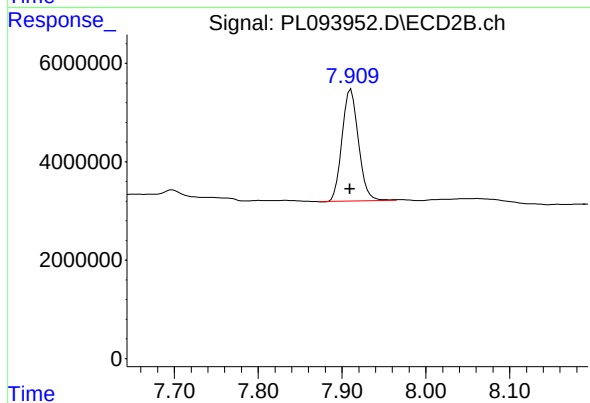
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 8178531
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 25577537
Conc: 12.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 30909076
Conc: 8.82 ng/ml