

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 15:10
 Operator : AR\AJ
 Sample : P3484-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:28:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	38425579	33047445	19.845	19.116
28)	SA Decachlor...	9.052	7.926	22913515	24600291	15.948m	14.738
Target Compounds							
4)	MA Heptachlor	4.918	3.959	73115451	64931465	29.565m	28.005
5)	MB Aldrin	5.259	4.237	26537034	20047918	11.040m	9.042m
10)	B gamma-Chl...	5.942	4.991	87579380	73864548	38.760m	34.587m
11)	B alpha-Chl...	6.023	5.055	77324680	46206179	34.527m	21.657 #
12)	B 4,4'-DDE	6.191	5.244	4660107	3914621	2.351	2.087
13)	MA Dieldrin	6.347	5.376	35396181	32046150	16.138	15.521
17)	MA 4,4'-DDT	7.023	6.049	7366583	5847620	4.132m	3.526

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

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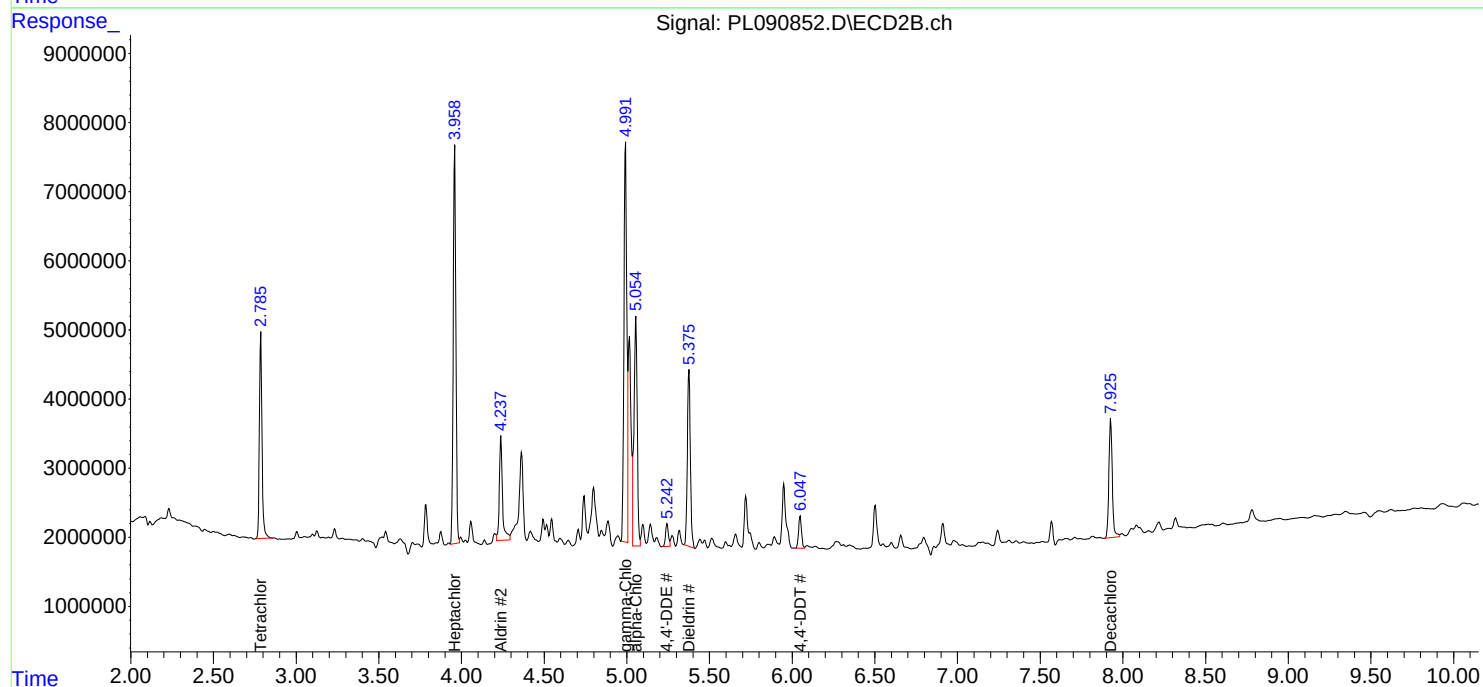
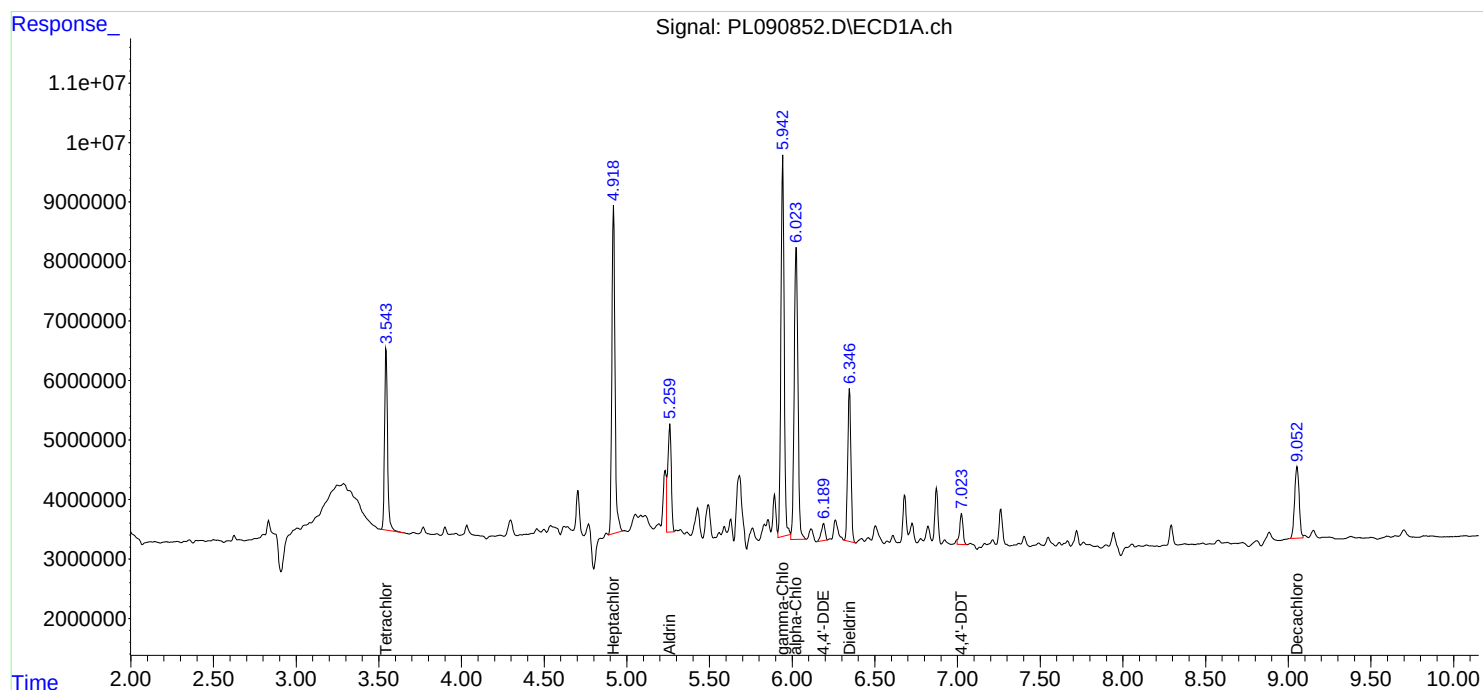
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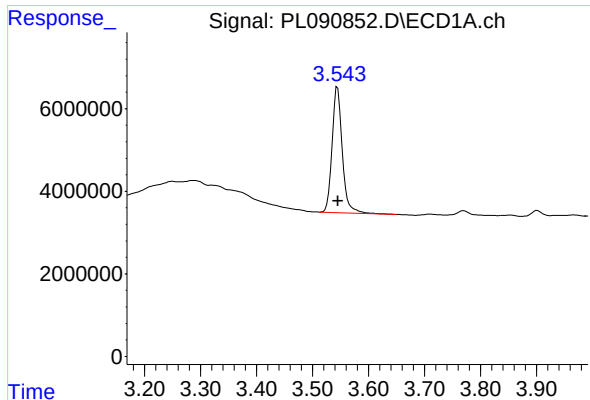
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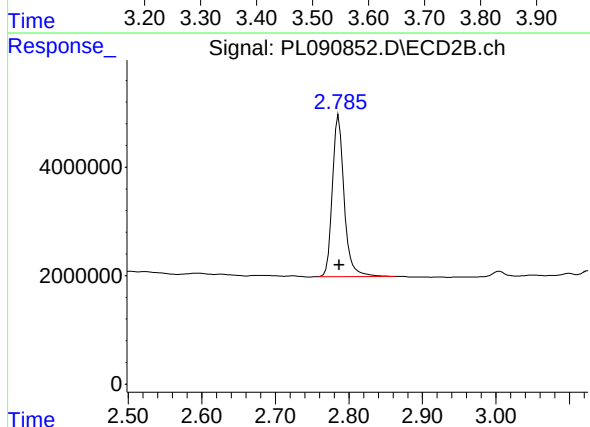
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38425579
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
B

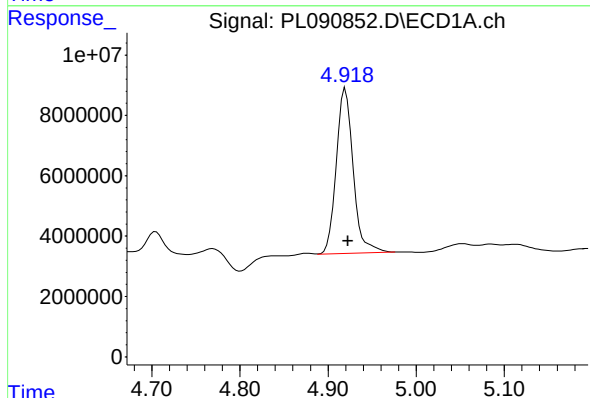
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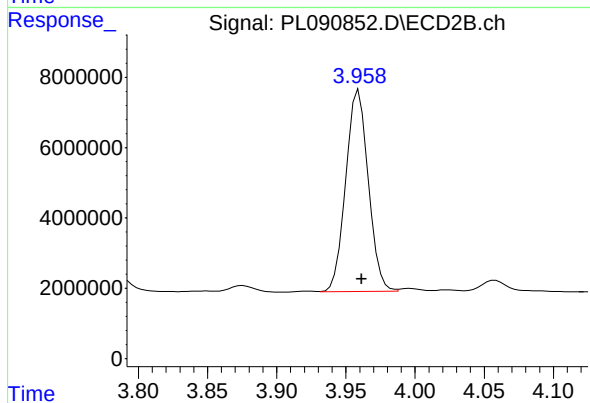
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 33047445
Conc: 19.12 ng/ml



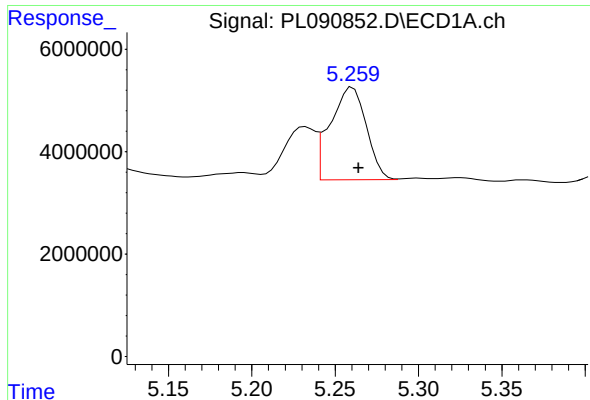
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 73115451
Conc: 29.56 ng/ml m



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 64931465
Conc: 28.00 ng/ml



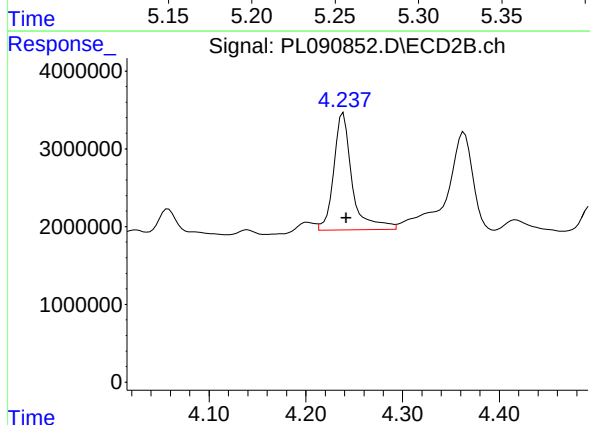
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 26537034
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
B

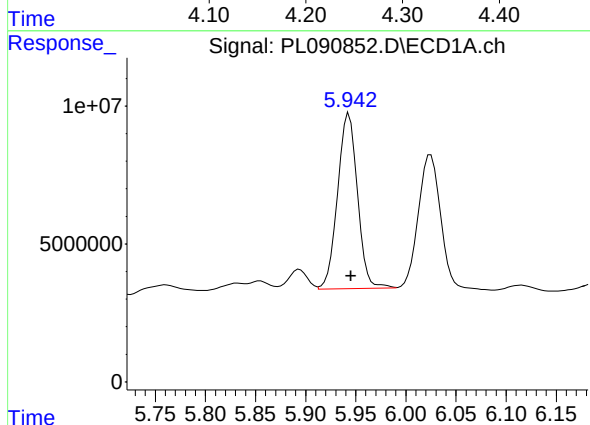
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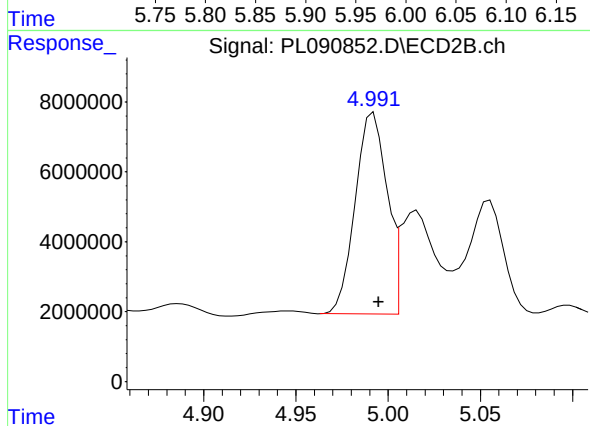
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 20047918
Conc: 9.04 ng/ml



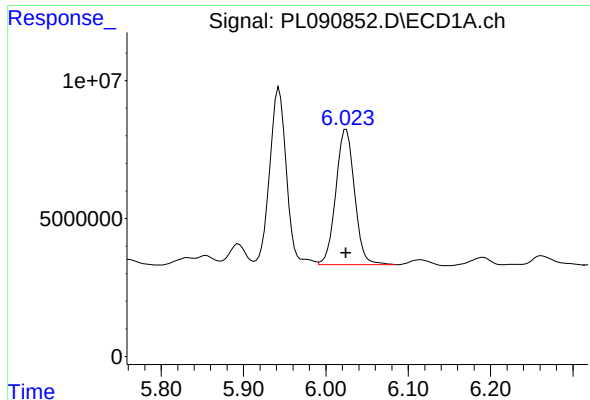
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 87579380
Conc: 38.76 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 73864548
Conc: 34.59 ng/ml



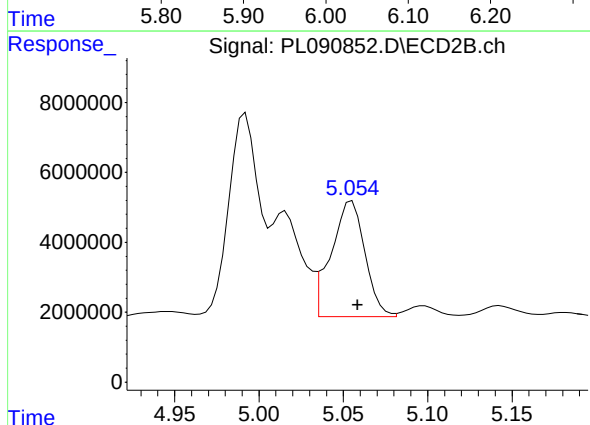
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 77324680
Conc: 34.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
B

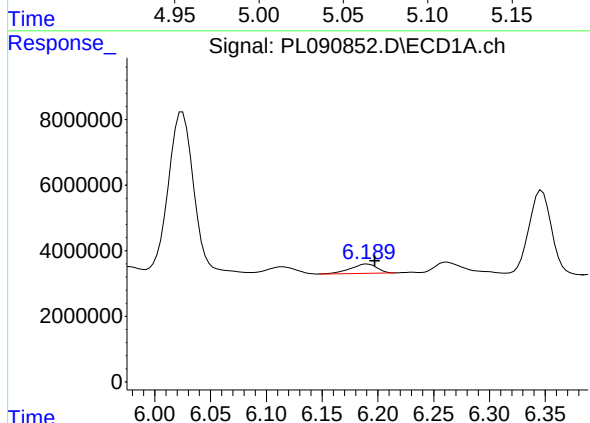
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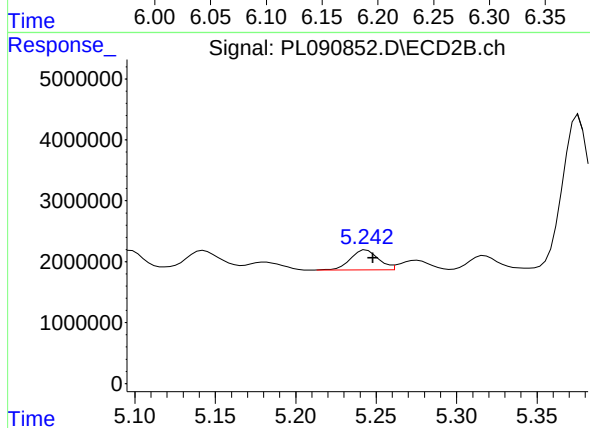
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 46206179
Conc: 21.66 ng/ml



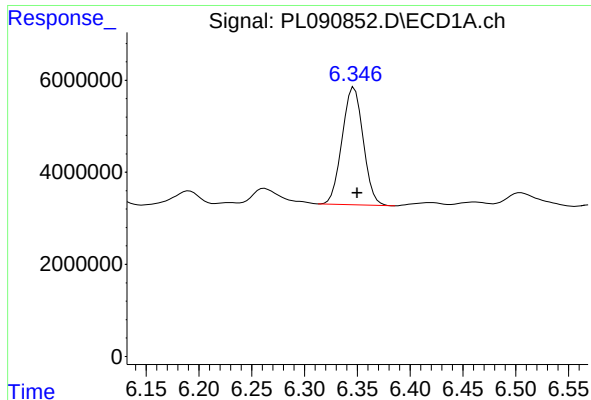
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 4660107
Conc: 2.35 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 3914621
Conc: 2.09 ng/ml



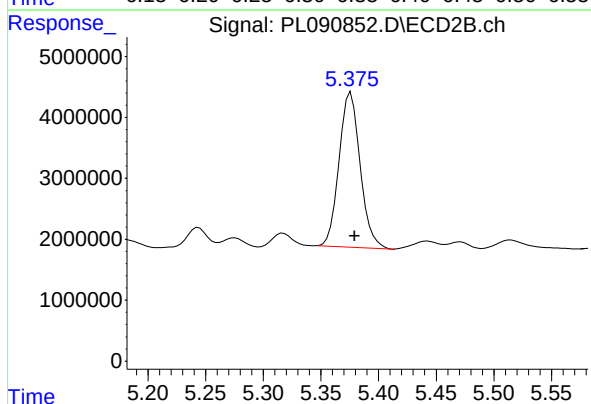
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 35396181
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
B

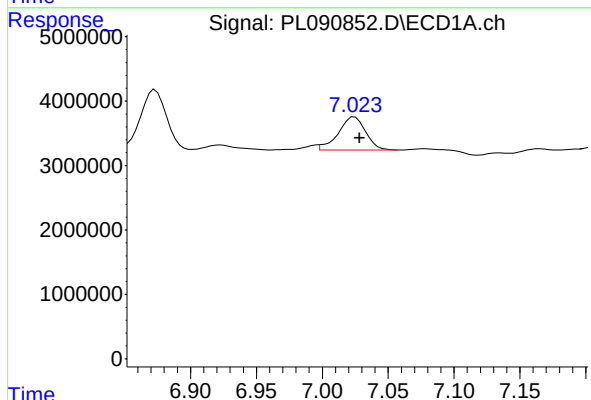
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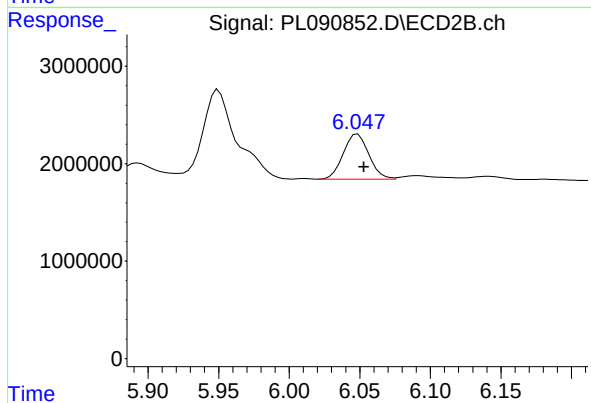
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 32046150
Conc: 15.52 ng/ml



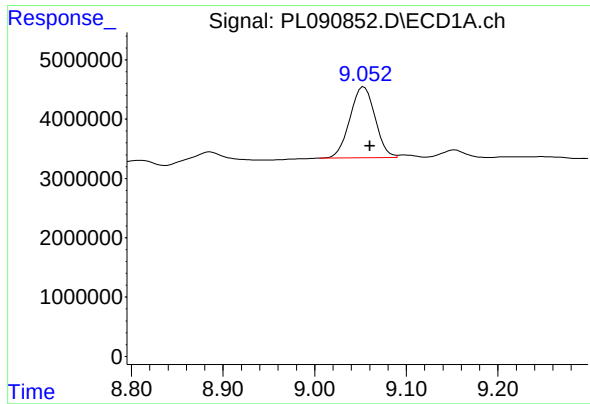
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 7366583
Conc: 4.13 ng/ml m



#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 5847620
Conc: 3.53 ng/ml



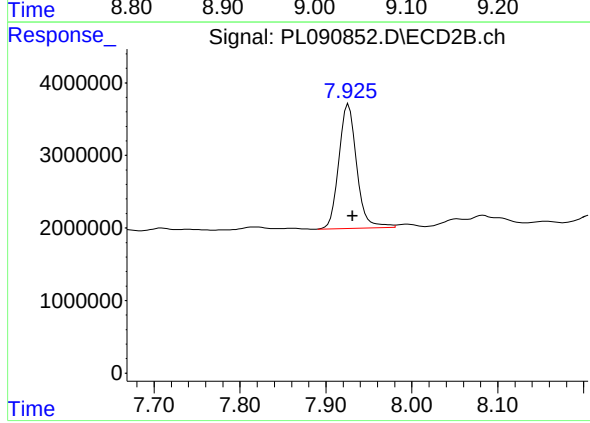
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 22913515
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
B

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 24600291
Conc: 14.74 ng/ml