

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
 Data File : PL091006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 22:13
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:09:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 06:05:42 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	2.784	44072873	38043021	20.526	19.489
28) SA Decachlor...	9.055	7.926	33130822	39513498	21.732	20.861
Target Compounds						
9) A Endosulfan I	6.073	5.111	24631822	20300348	10.970	9.620
10) B gamma-Chl...	5.942	4.991	26356761	23306495	10.907m	9.859
12) B 4,4'-DDE	6.195	5.244	42344365	39301321	20.240	18.810
13) MA Dieldrin	6.347	5.376	47601396	42619452	20.211	18.713
19) B Endosulfa...	7.159	6.345	37935565	38125936	19.772	19.775m
20) A Methoxychlor	7.501	6.624	86693256	95700564	92.201	96.377
21) B Endrin ke...	7.644	6.852	43409609	42581837	20.674	19.551

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

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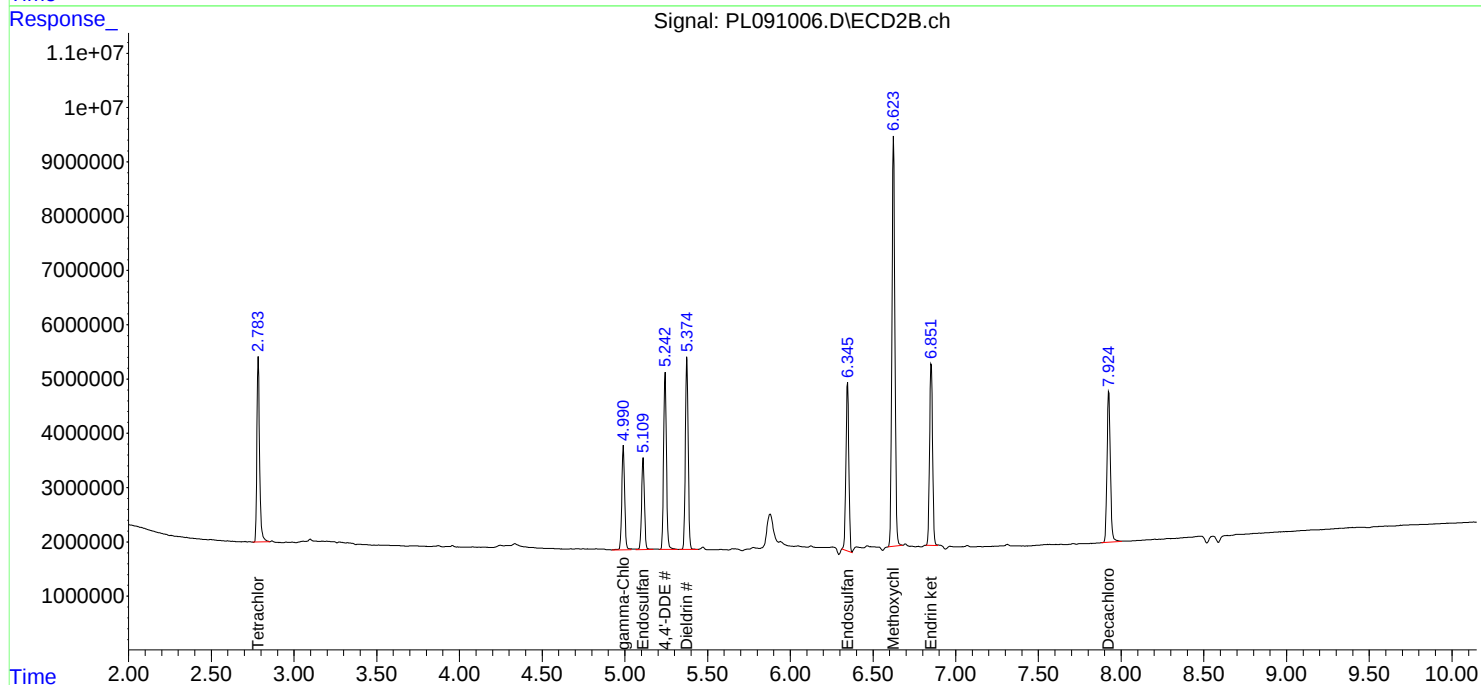
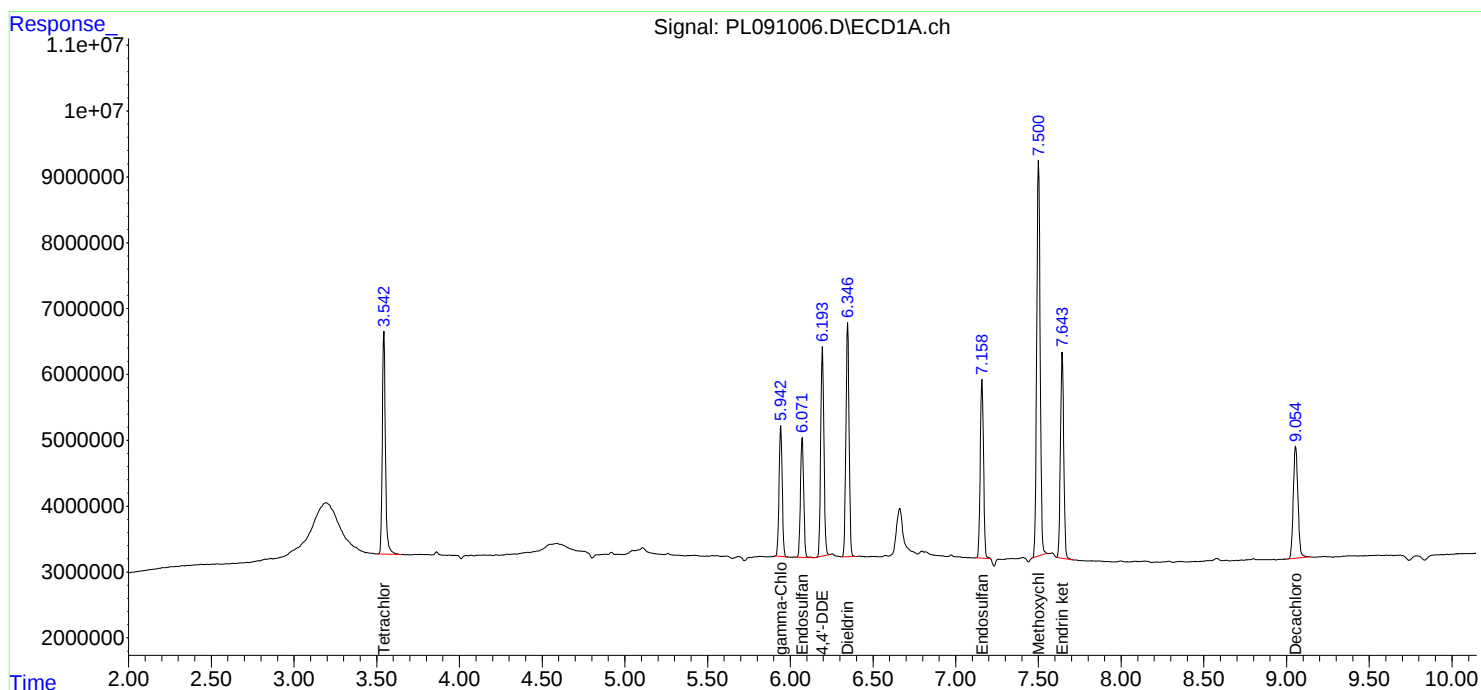
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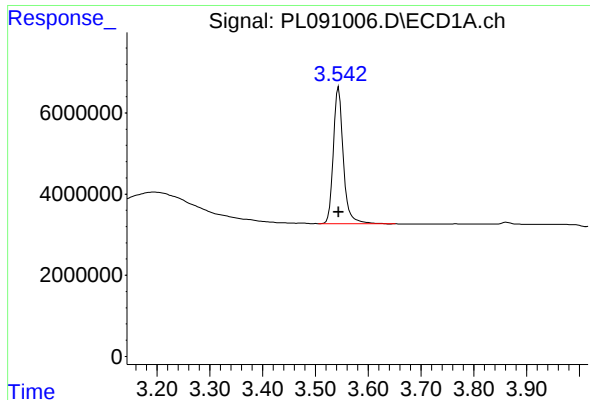
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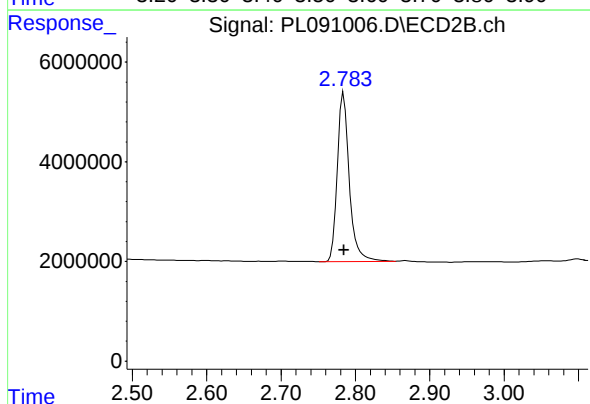
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 44072873
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

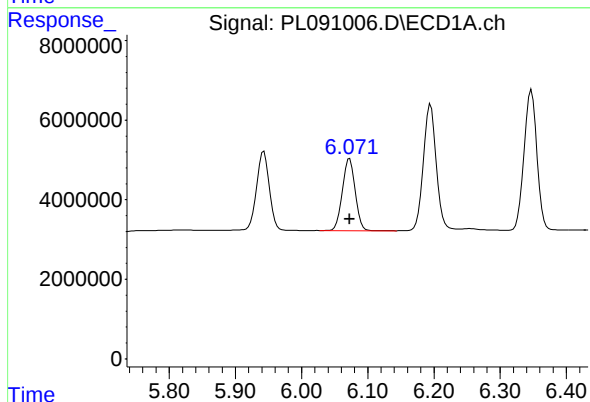
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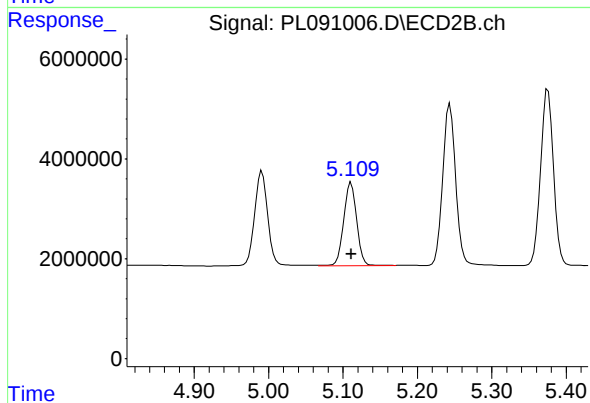
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 38043021
Conc: 19.49 ng/ml



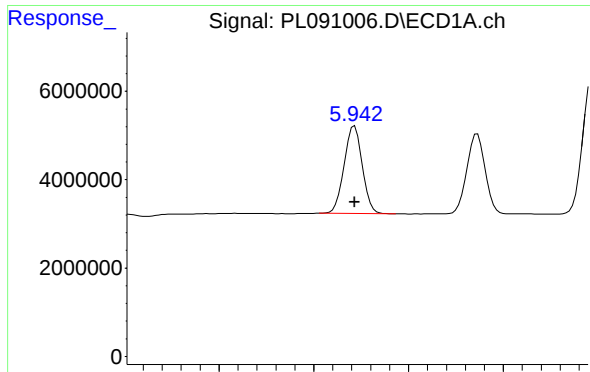
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 24631822
Conc: 10.97 ng/ml



#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 20300348
Conc: 9.62 ng/ml



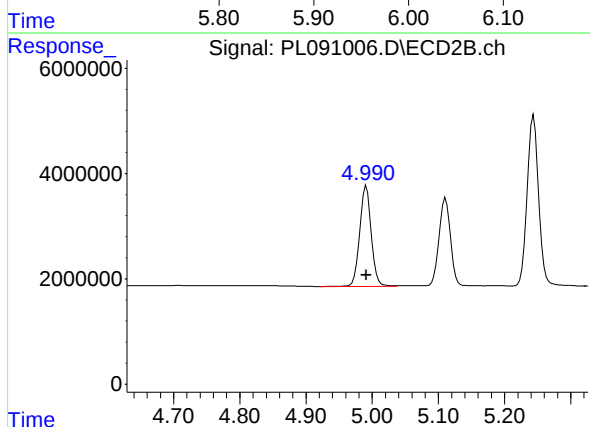
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 26356761
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

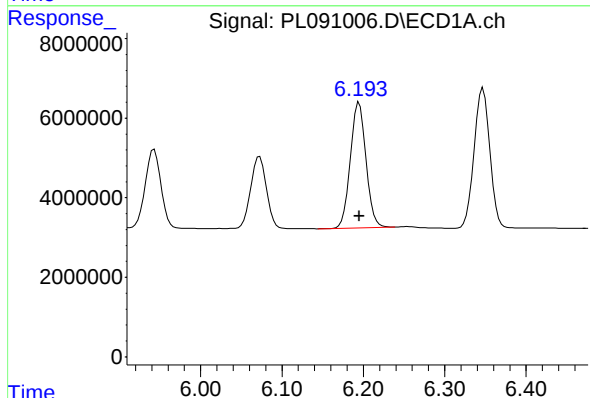
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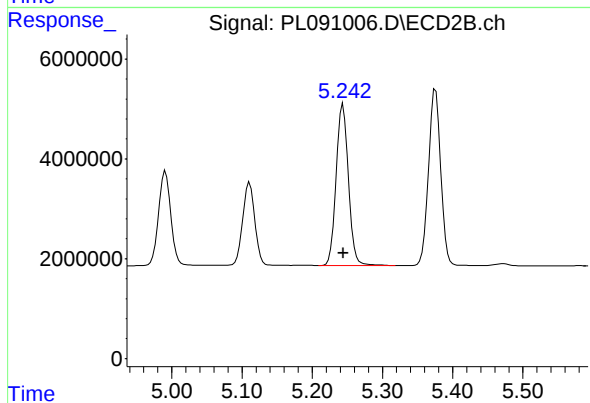
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 23306495
Conc: 9.86 ng/ml



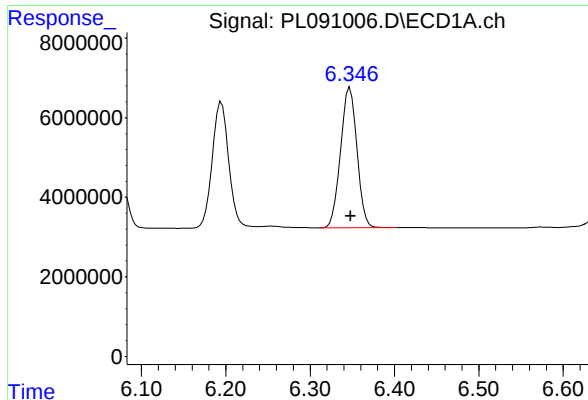
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 42344365
Conc: 20.24 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 39301321
Conc: 18.81 ng/ml



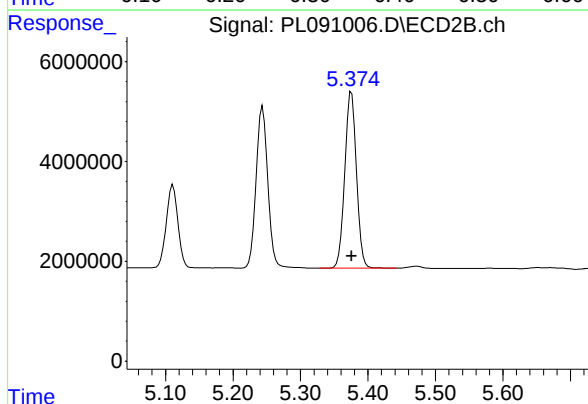
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 47601396
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

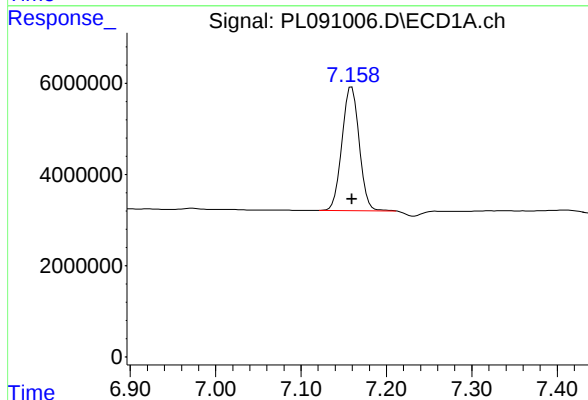
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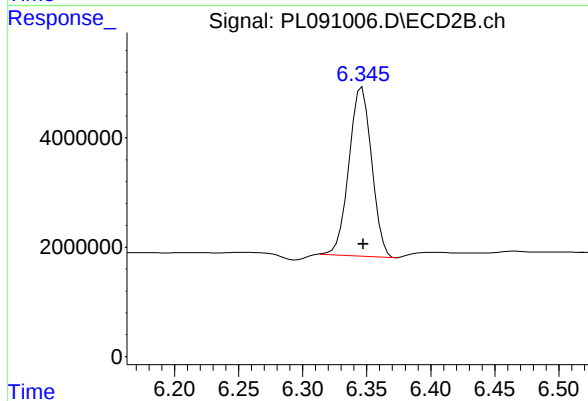
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 42619452
Conc: 18.71 ng/ml



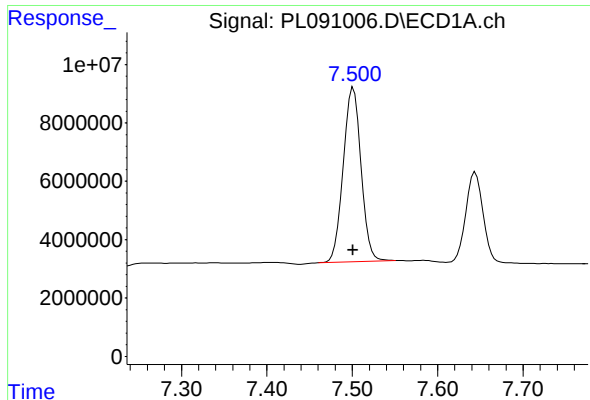
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 37935565
Conc: 19.77 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 38125936
Conc: 19.77 ng/ml m



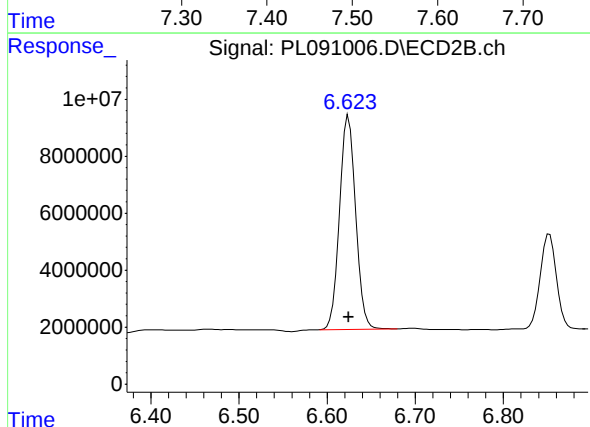
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 86693256
Conc: 92.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

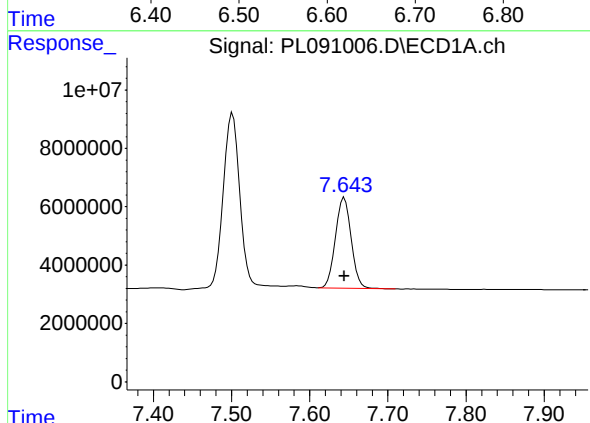
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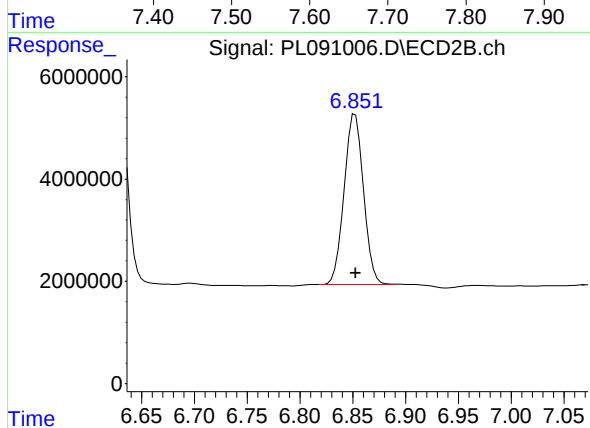
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 95700564
Conc: 96.38 ng/ml



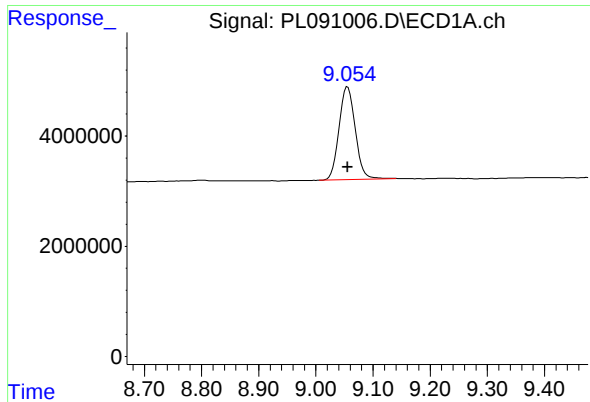
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 43409609
Conc: 20.67 ng/ml



#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 42581837
Conc: 19.55 ng/ml



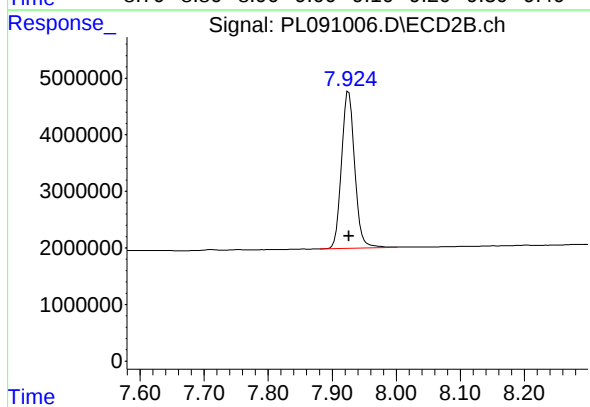
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 33130822
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 39513498
Conc: 20.86 ng/ml