

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 14:54
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 10:57:59 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...	3.546	2.787	38279356	33115791	19.770	19.155
28) SA Decachlor...	9.061	7.931	29972464	33869506	20.861	20.291
Target Compounds						
9) A Endosulfan I	6.075	5.115	23091254	19084110	11.016	9.883
10) B gamma-Chl...	5.946	4.995	24359800	20549651	10.781	9.622
12) B 4,4'-DDE	6.198	5.248	40097040	35642813	20.227	19.000
13) MA Dieldrin	6.351	5.379	43605206	39336344	19.881	19.051
19) B Endosulfa...	7.162	6.351	34809850	36636909	19.408m	20.987
20) A Methoxychlor	7.504	6.629	84588868	87900055	88.645	95.229
21) B Endrin ke...	7.648	6.857	40236262	38040312	20.307	19.194

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

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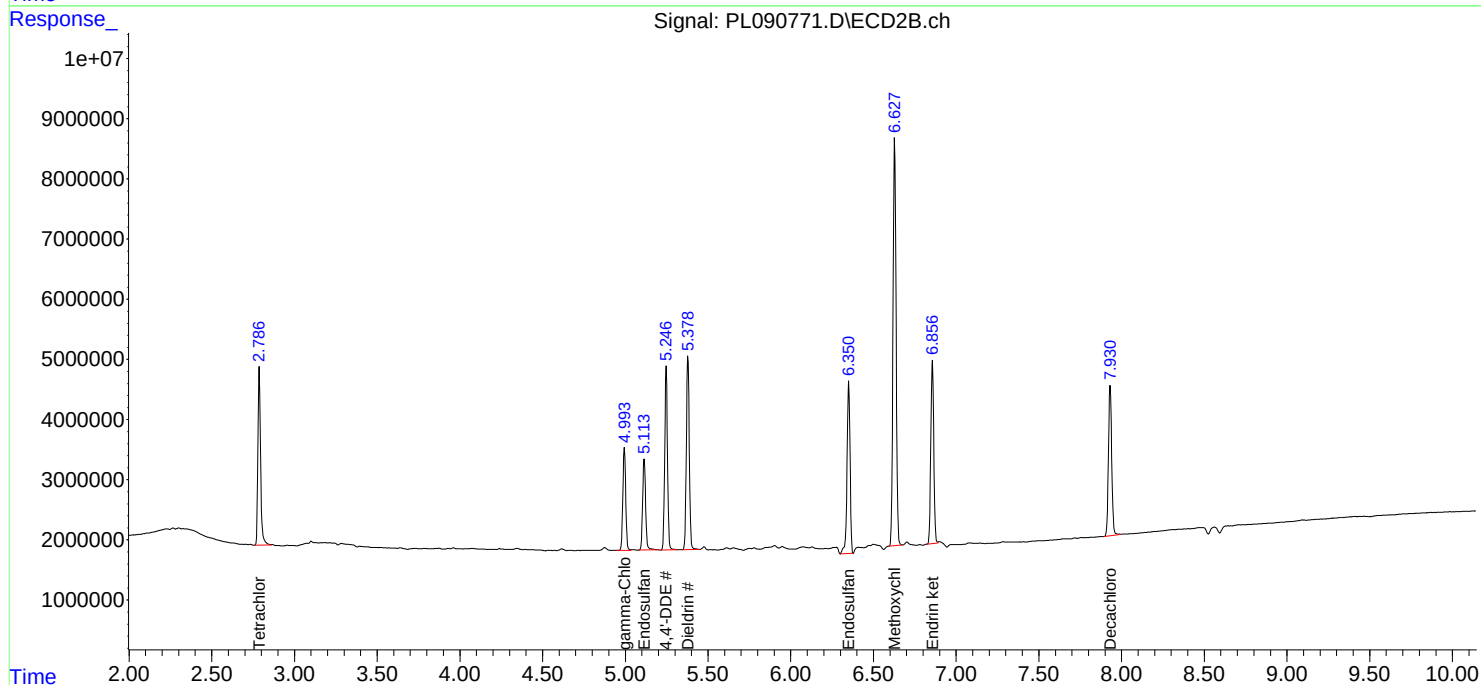
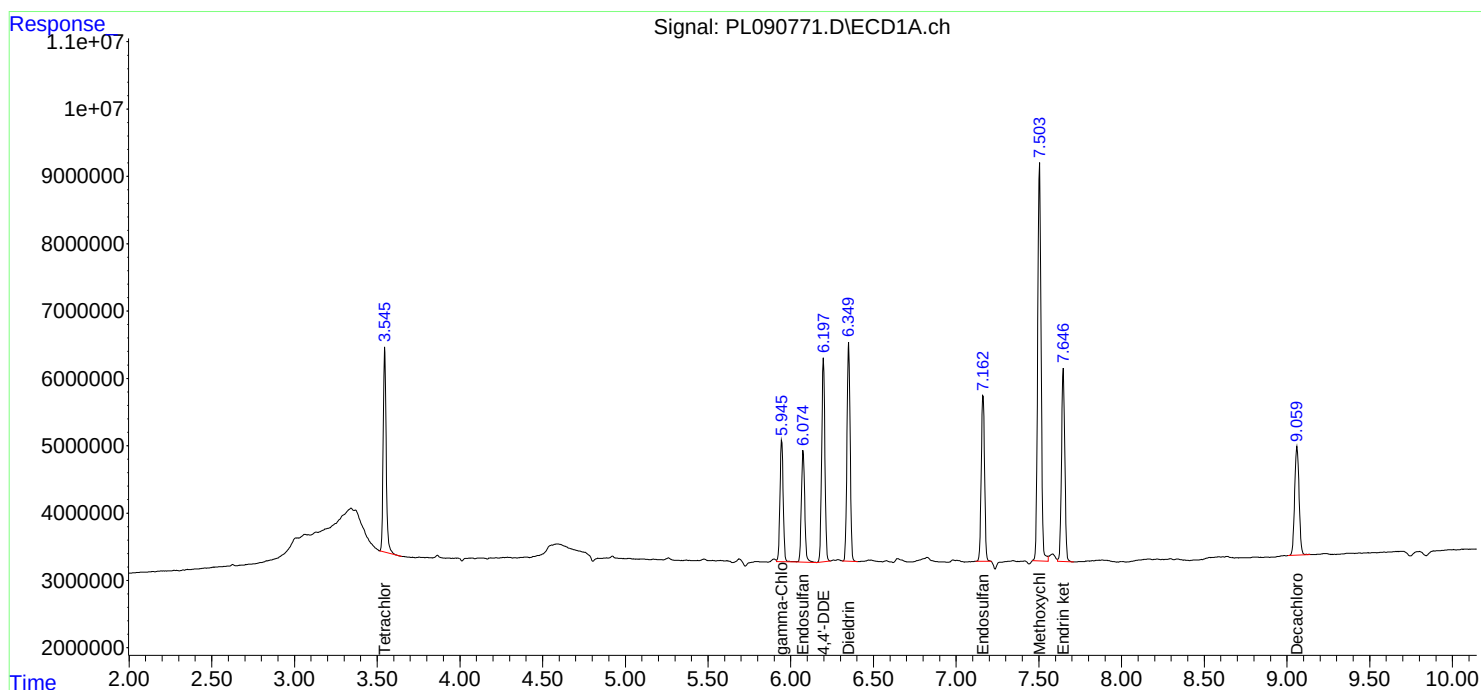
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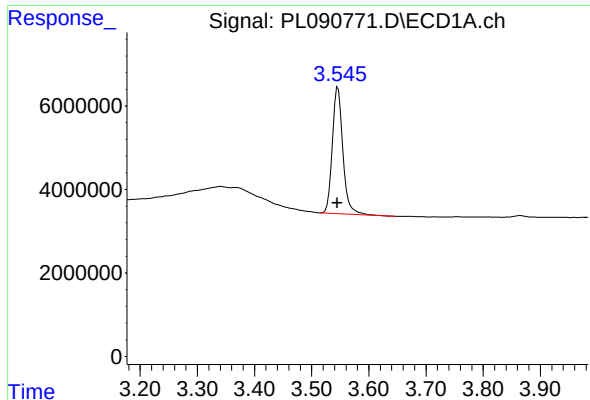
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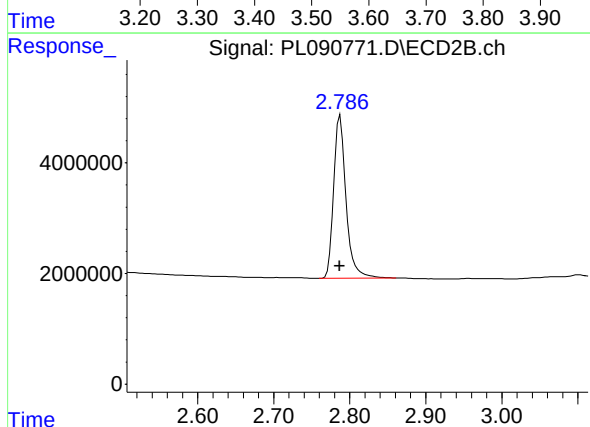
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 38279356
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

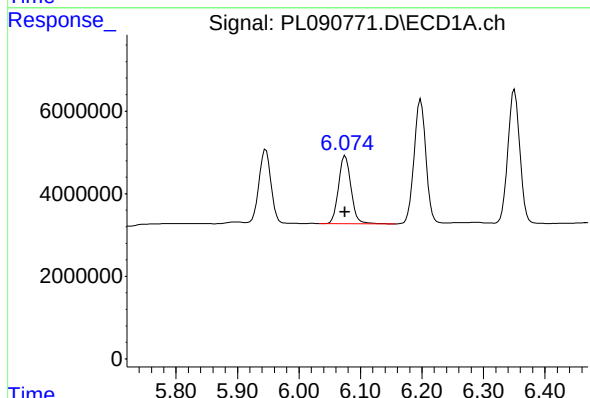
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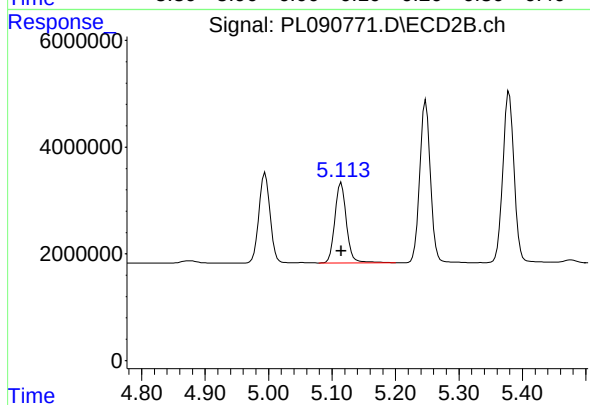
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 33115791
Conc: 19.16 ng/ml



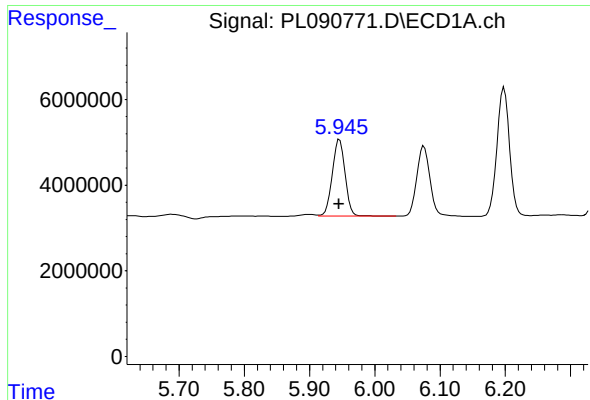
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 23091254
Conc: 11.02 ng/ml



#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 19084110
Conc: 9.88 ng/ml



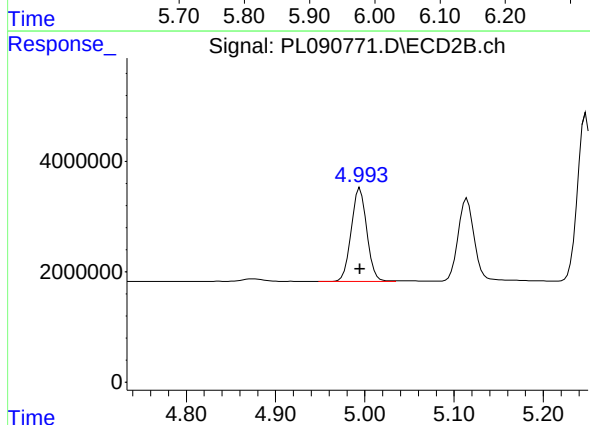
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 24359800
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

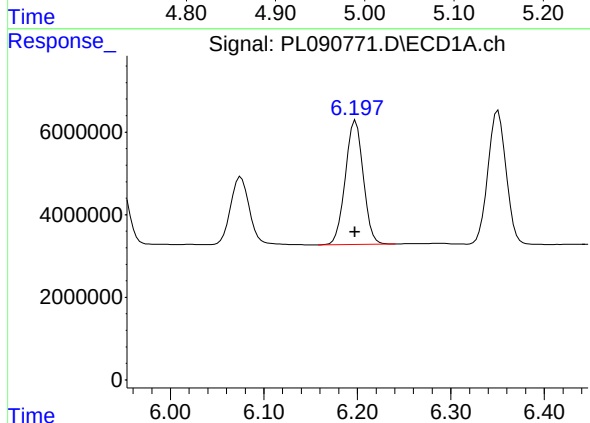
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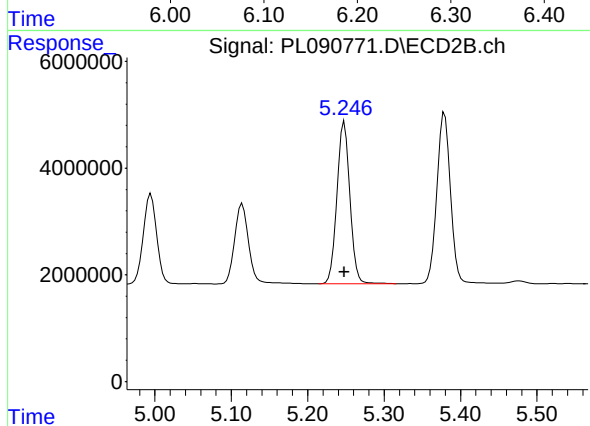
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 20549651
Conc: 9.62 ng/ml



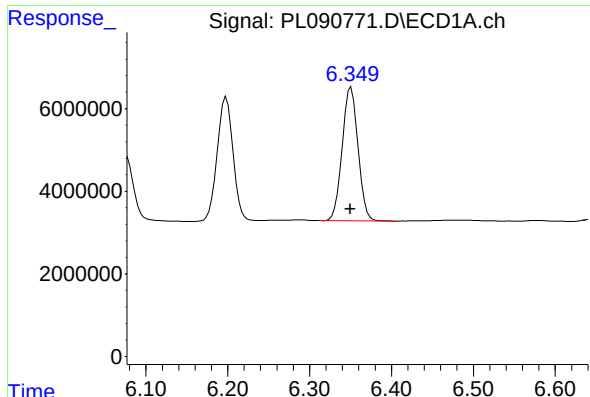
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 40097040
Conc: 20.23 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 35642813
Conc: 19.00 ng/ml



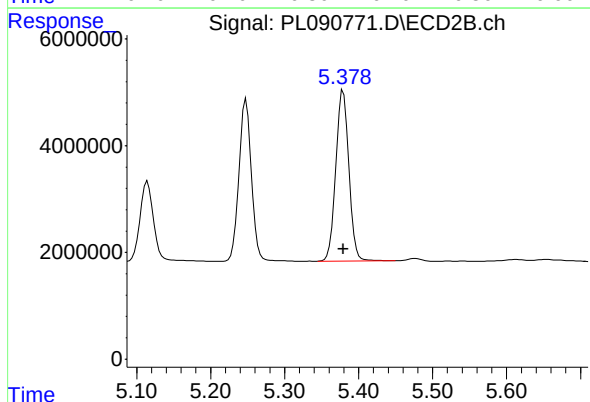
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 43605206
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

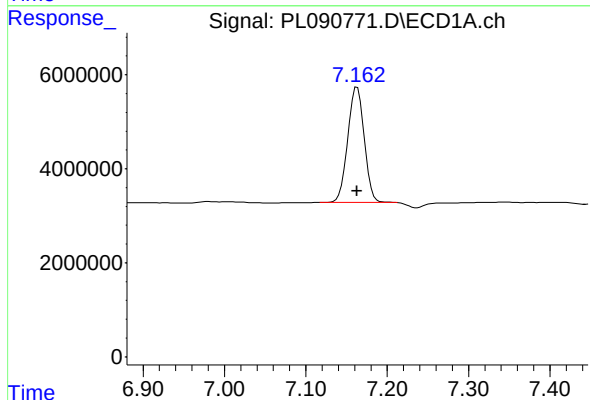
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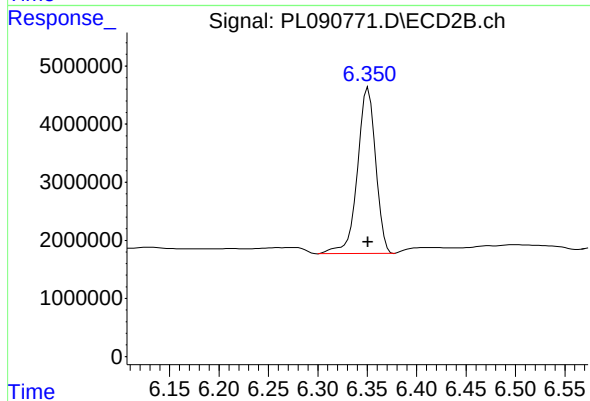
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 39336344
Conc: 19.05 ng/ml



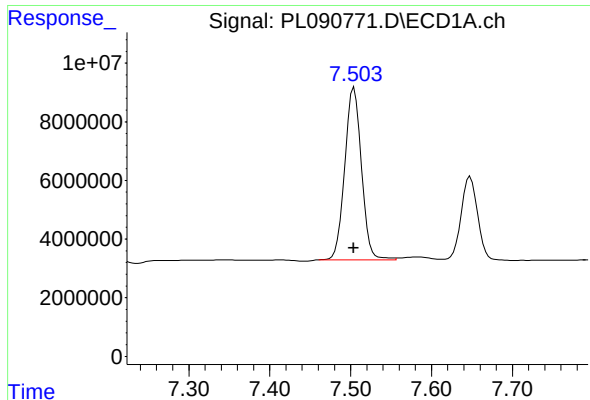
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 34809850
Conc: 19.41 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 36636909
Conc: 20.99 ng/ml



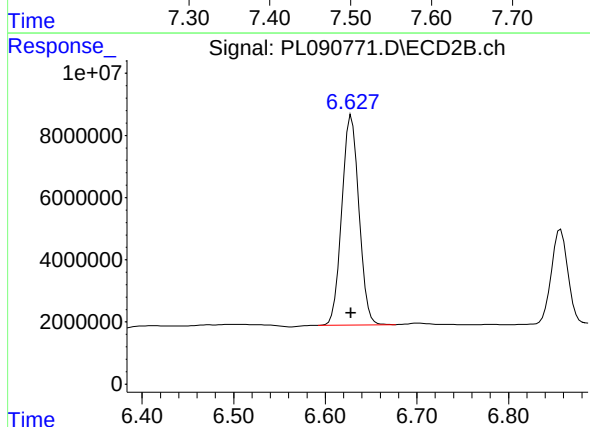
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 84588868
Conc: 88.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

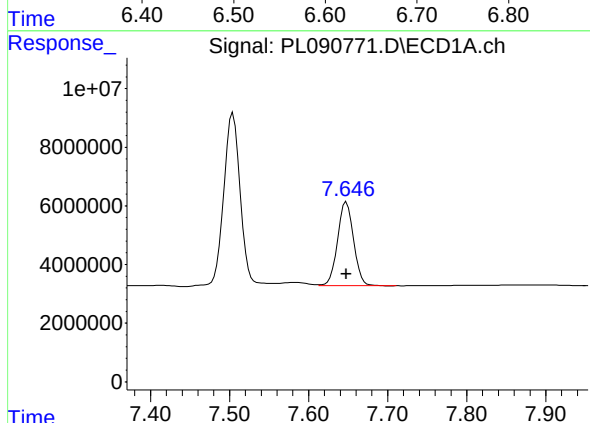
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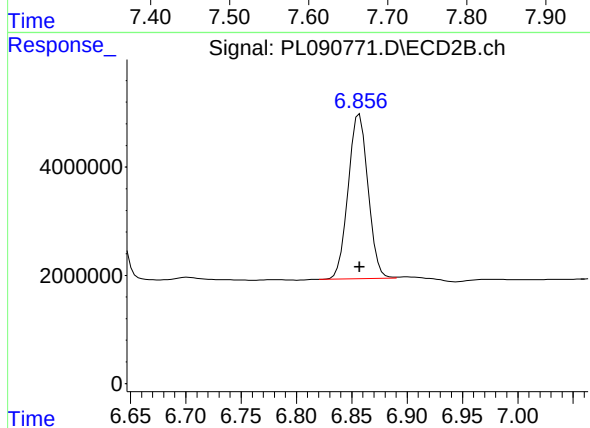
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 87900055
Conc: 95.23 ng/ml



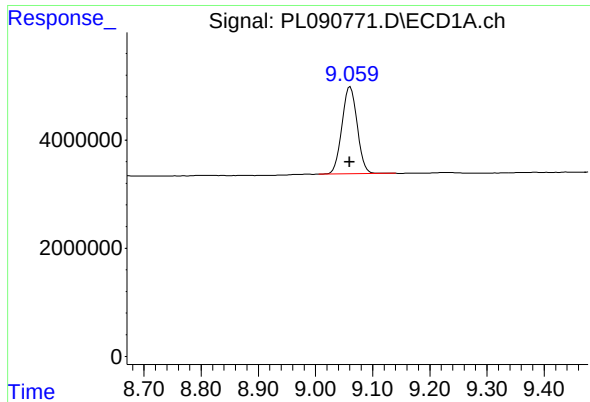
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 40236262
Conc: 20.31 ng/ml



#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 38040312
Conc: 19.19 ng/ml



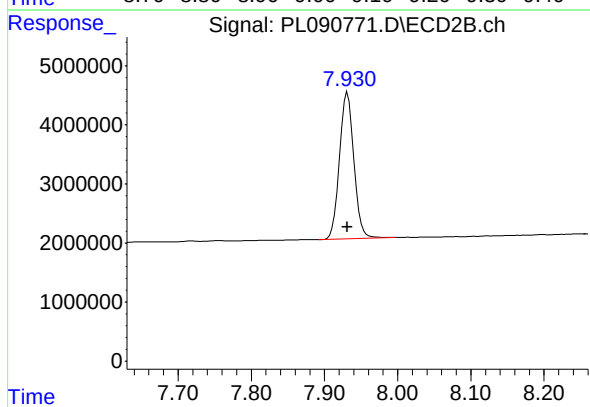
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 29972464
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 33869506
Conc: 20.29 ng/ml