

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 10:25
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:34:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.647	4.654	11942266	31714490	23.521	23.107
28)	SA Decachlor...	11.651	10.409	10558235	23712926	23.642	23.103
Target Compounds							
9)	A Endosulfan I	8.534	7.489	5804555	14458812	10.069m	11.556
10)	B gamma-Chl...	8.396	7.363	5694434	15900436	11.009m	11.474
12)	B 4,4'-DDE	8.665	7.645	10206309	25932942	22.047	22.039
13)	MA Dieldrin	8.826	7.775	11974516	28577518	22.782	22.433
19)	B Endosulfa...	9.673	8.793	9538906	22964285	21.105	21.096
20)	A Methoxychlor	10.012	9.085	27721341	60990810	113.189	104.366
21)	B Endrin ke...	10.176	9.311	11460104	24250039	22.346	21.751

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

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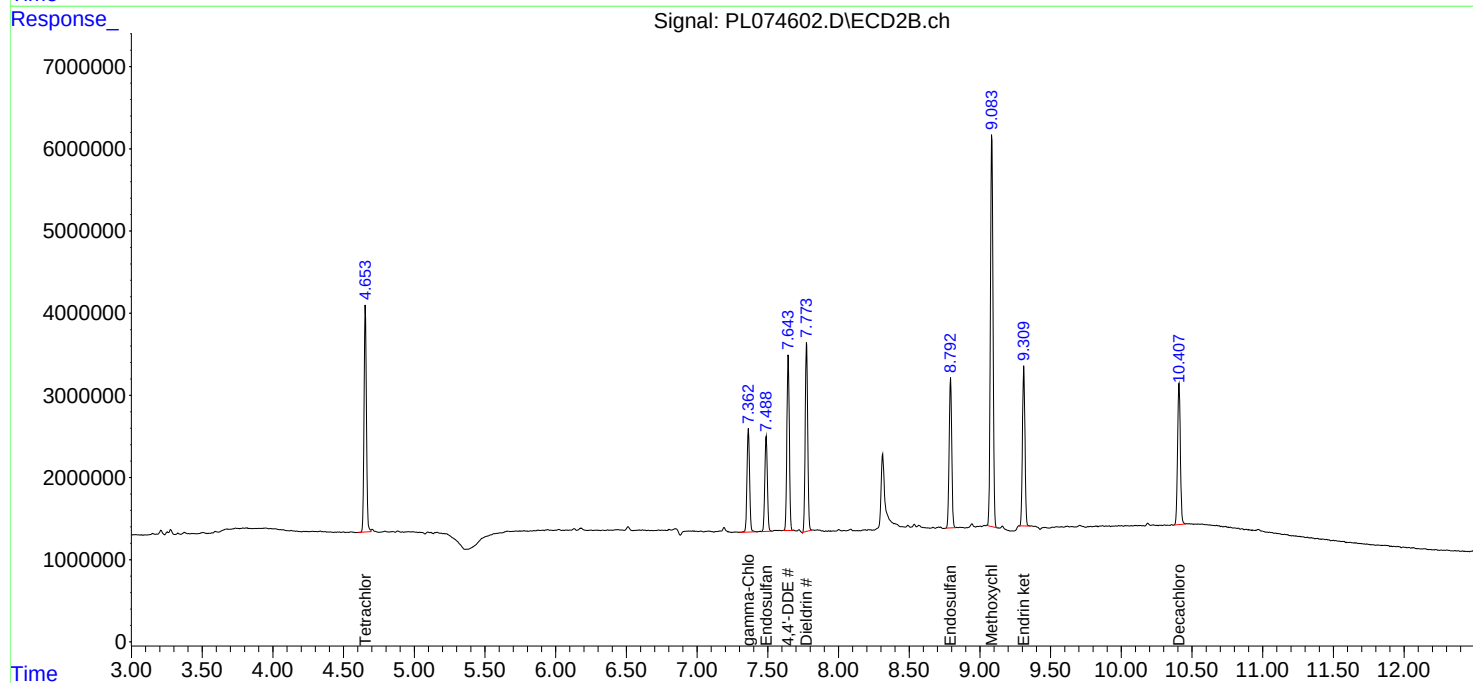
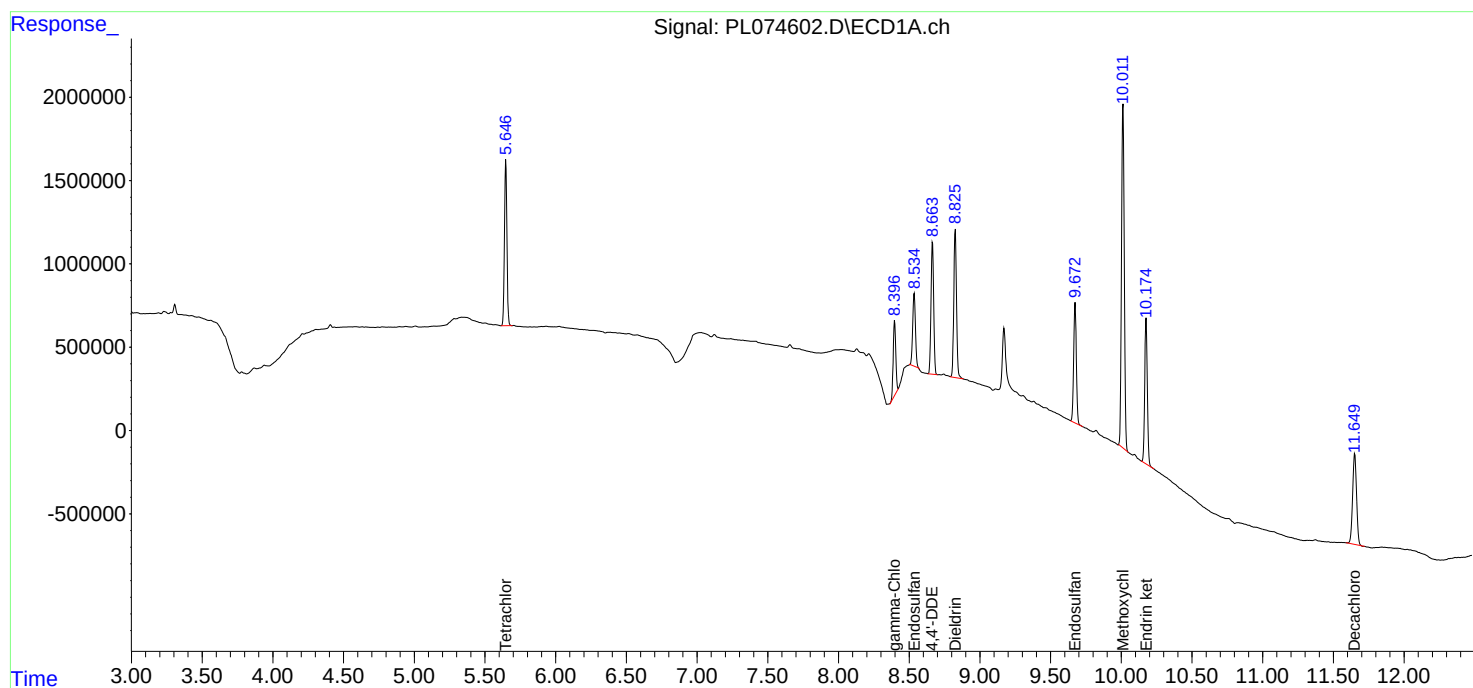
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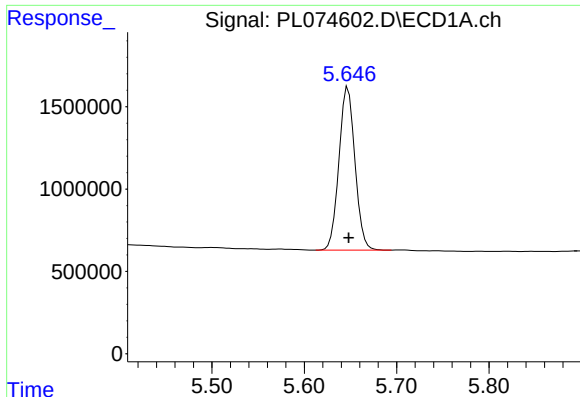
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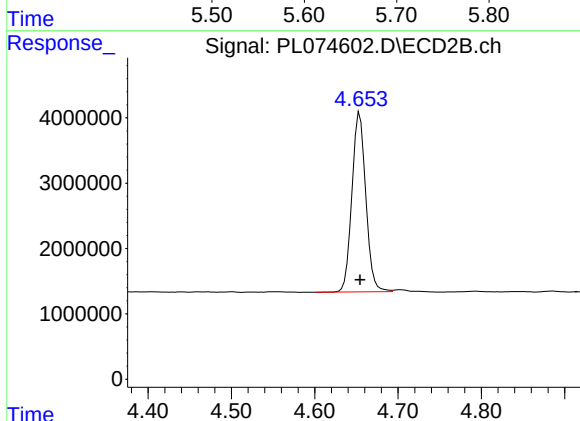
#1 Tetrachloro-m-xylene

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 11942266
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

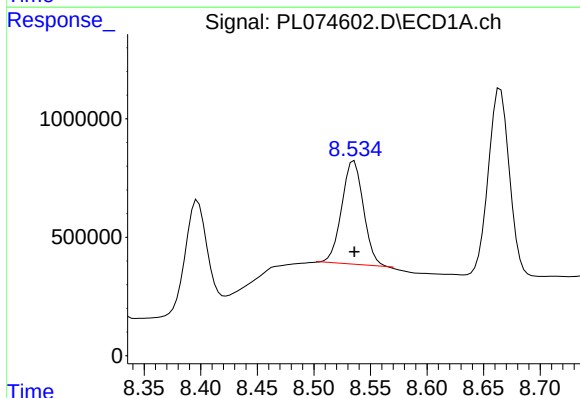
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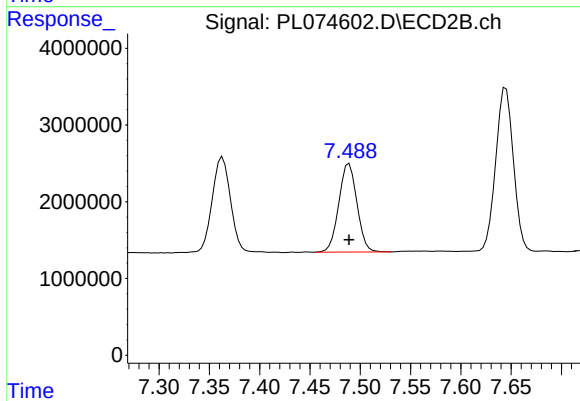
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 31714490
Conc: 23.11 ng/ml



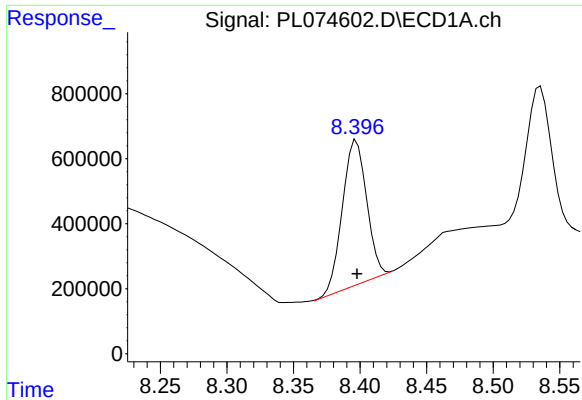
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 5804555
Conc: 10.07 ng/ml m



#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 14458812
Conc: 11.56 ng/ml



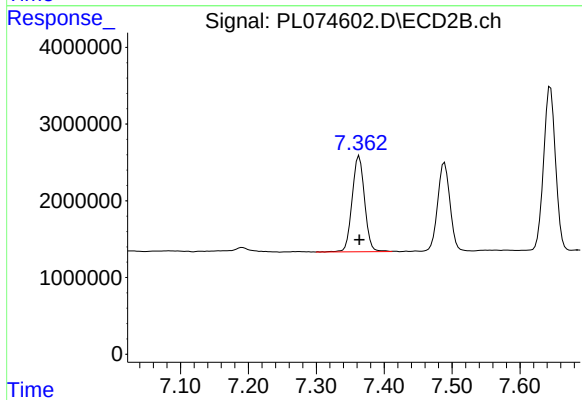
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 5694434
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

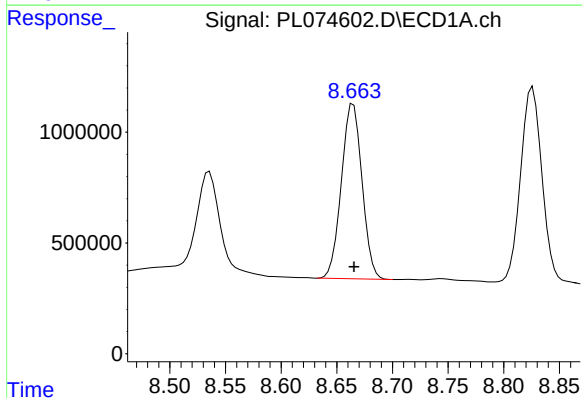
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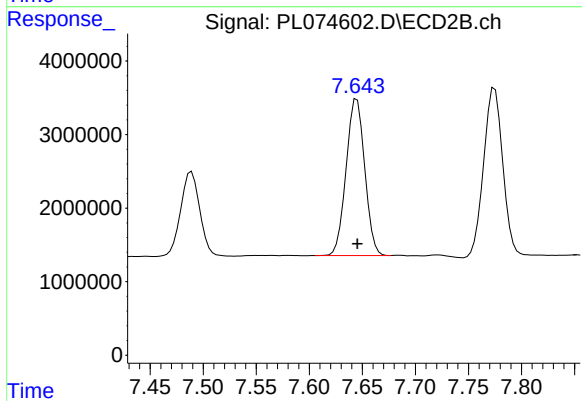
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 15900436
Conc: 11.47 ng/ml



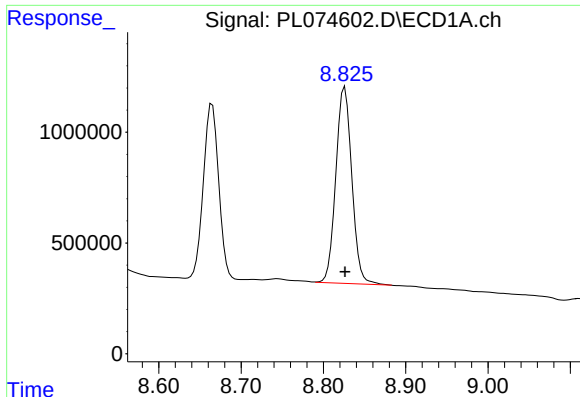
#12 4,4'-DDE

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 10206309
Conc: 22.05 ng/ml



#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 25932942
Conc: 22.04 ng/ml



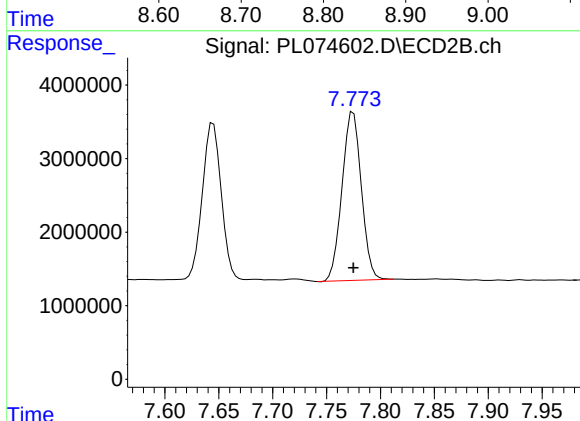
#13 Dieldrin

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 11974516
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

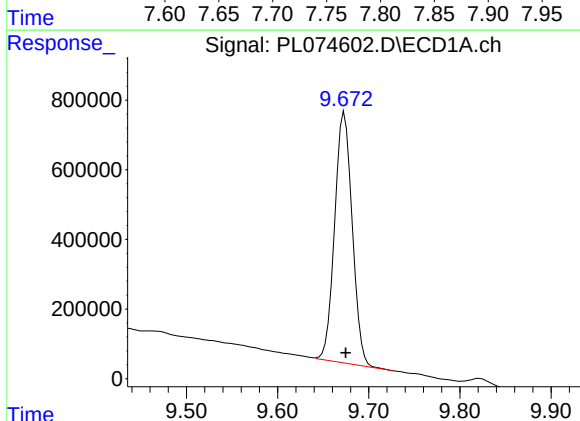
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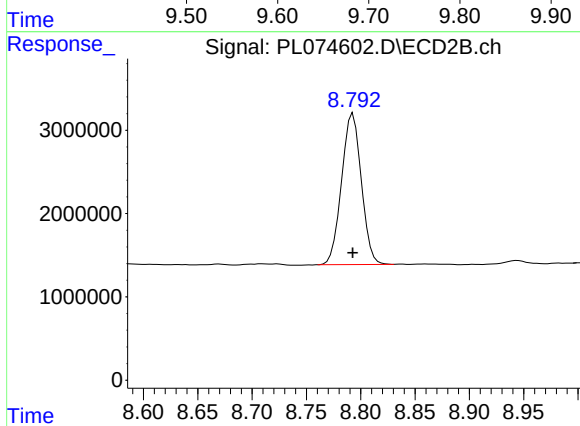
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 28577518
Conc: 22.43 ng/ml



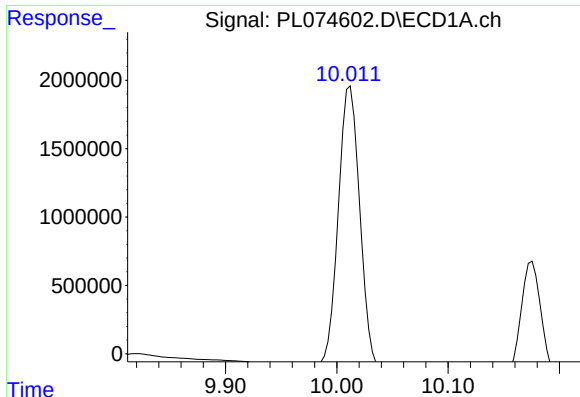
#19 Endosulfan Sulfate

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 9538906
Conc: 21.11 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 22964285
Conc: 21.10 ng/ml



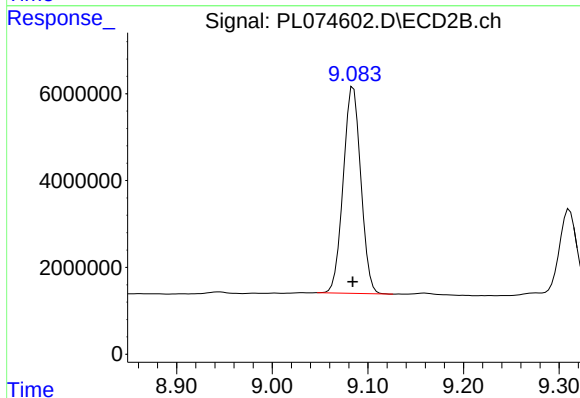
#20 Methoxychlor

R.T.: 10.012 min
Delta R.T.: -0.001 min
Response: 27721341
Conc: 113.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

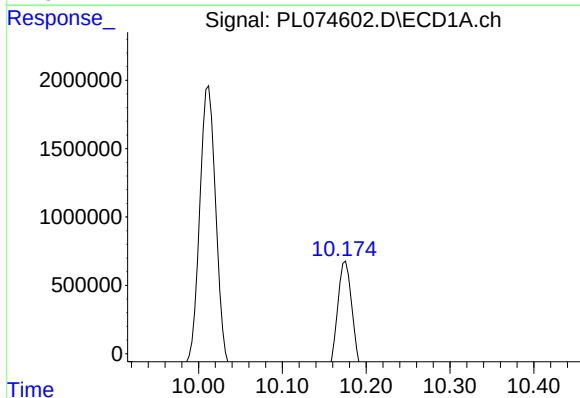
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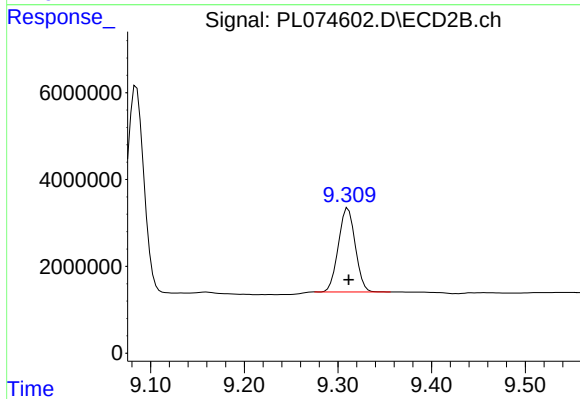
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 60990810
Conc: 104.37 ng/ml



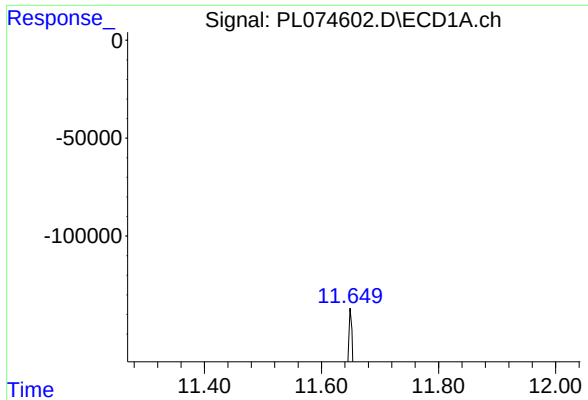
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: -0.002 min
Response: 11460104
Conc: 22.35 ng/ml



#21 Endrin ketone

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 24250039
Conc: 21.75 ng/ml



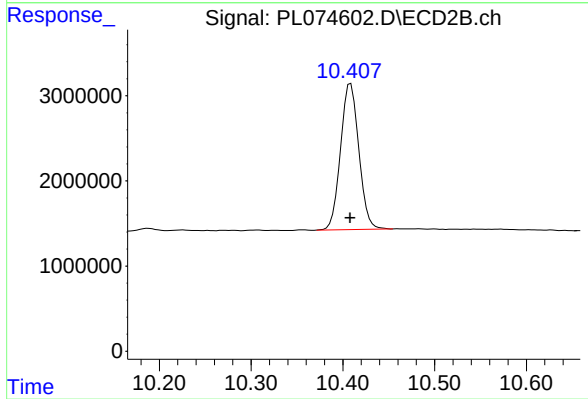
#28 Decachlorobiphenyl

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 10558235
Conc: 23.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: 0.000 min
Response: 23712926
Conc: 23.10 ng/ml