

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
 Data File : PL082210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 18:03
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:18:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.323	2.648	57219168	49050047	21.421	21.172
28)	SA Decachlor...	8.742	7.760	40256657	49427442	21.087	21.655
Target Compounds							
9)	A Endosulfan I	5.820	4.950	28800302	24432957	10.387m	9.153
10)	B gamma-Chl...	5.695	4.832	30492331	29869070	10.141m	10.293
12)	B 4,4'-DDE	5.952	5.086	52090909	46348445	20.492	20.161
13)	MA Dieldrin	6.096	5.215	57942065	55044785	21.000	20.384
19)	B Endosulfa...	6.909	6.188	46088915	45085612	19.434	19.150
20)	A Methoxychlor	7.260	6.468	121.5E6	122.1E6	99.525	100.790
21)	B Endrin ke...	7.389	6.693	49533886	52635124	20.687	20.737

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

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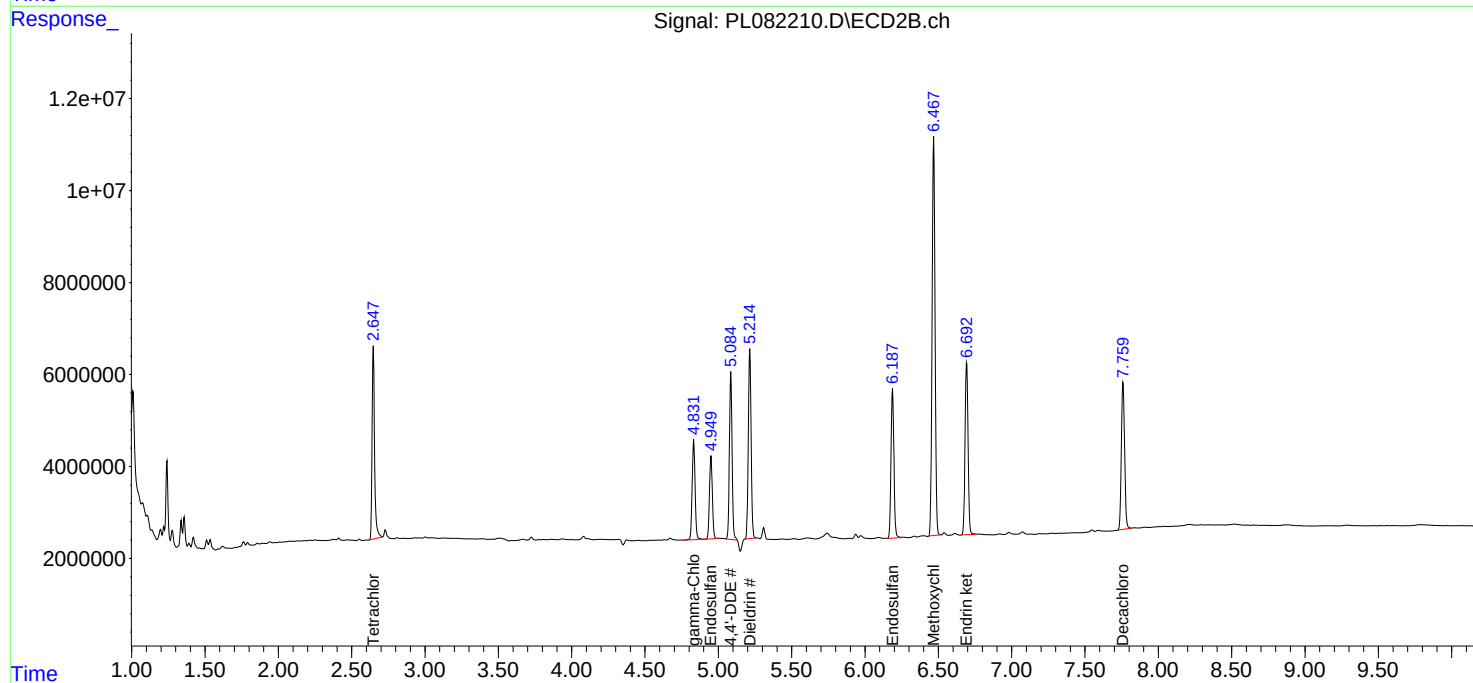
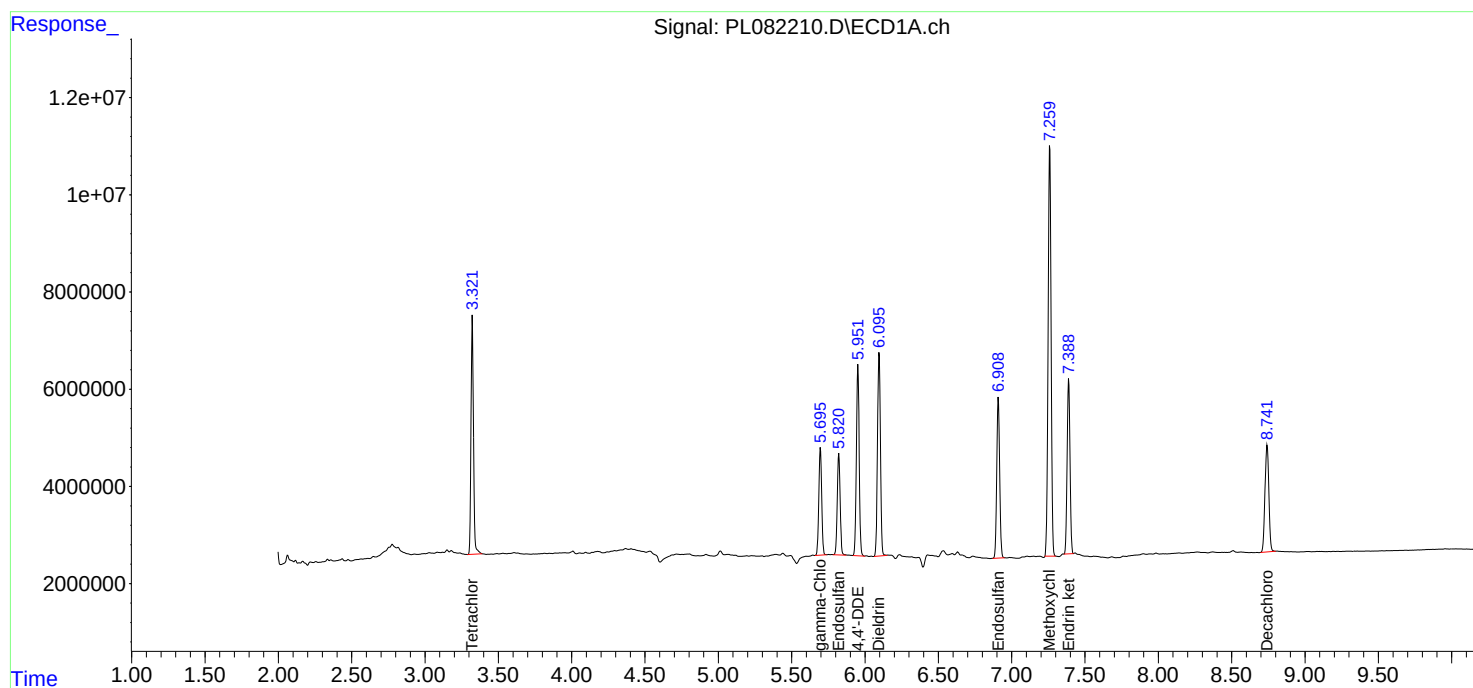
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ClientSampleId :
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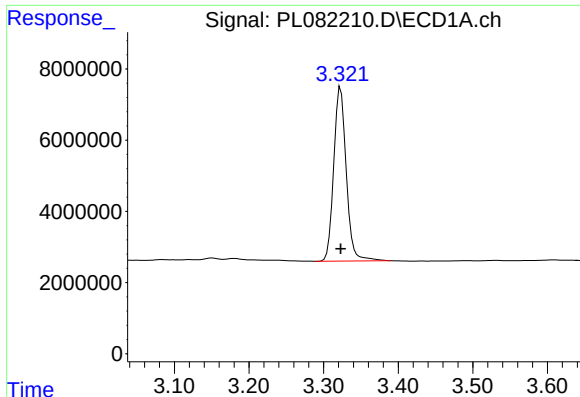
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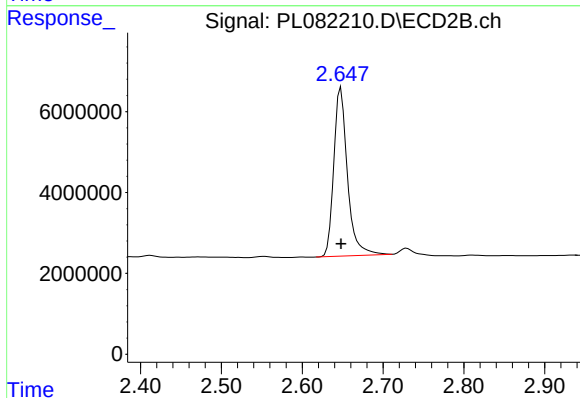
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 57219168
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

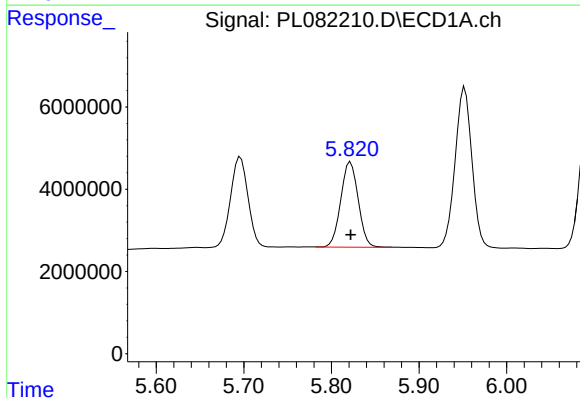
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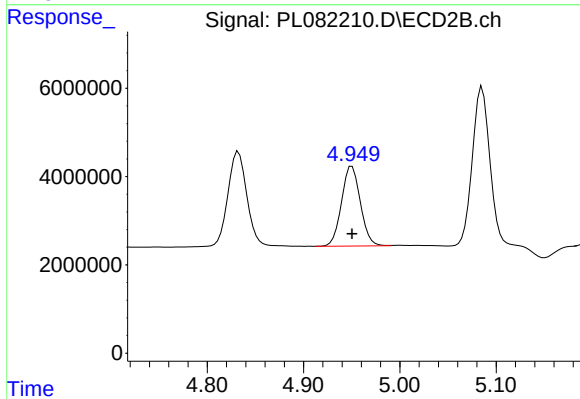
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 49050047
Conc: 21.17 ng/ml



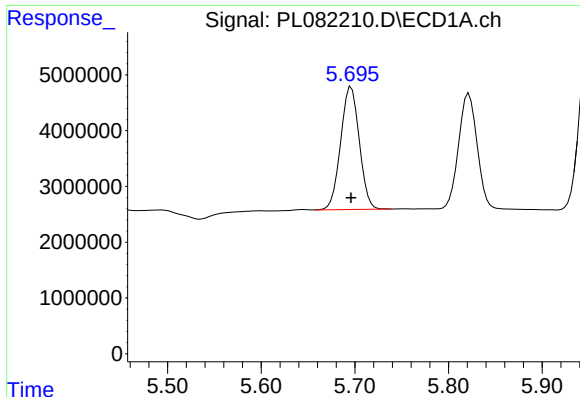
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 28800302
Conc: 10.39 ng/ml m



#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 24432957
Conc: 9.15 ng/ml



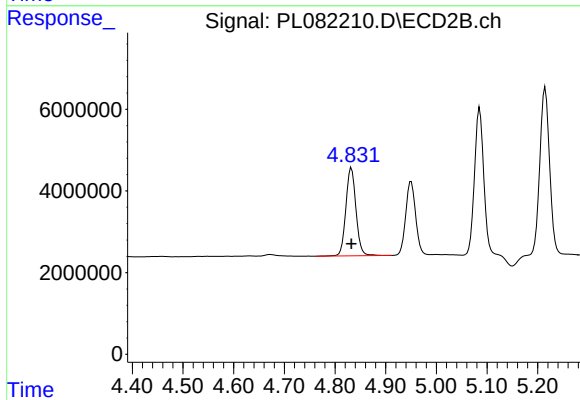
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 30492331
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

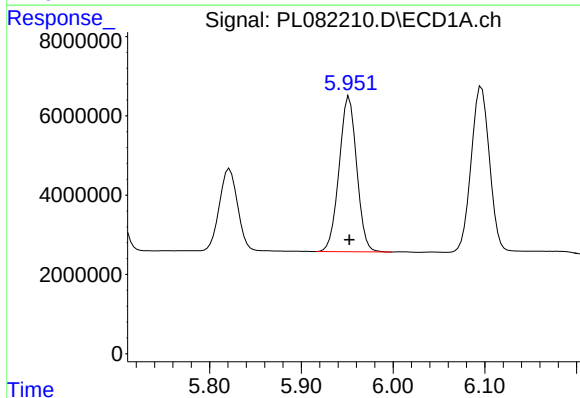
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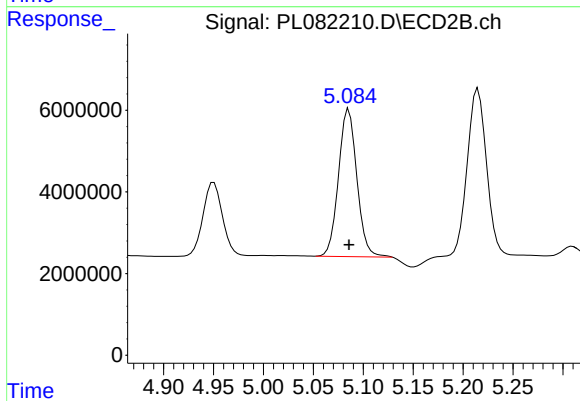
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 29869070
Conc: 10.29 ng/ml



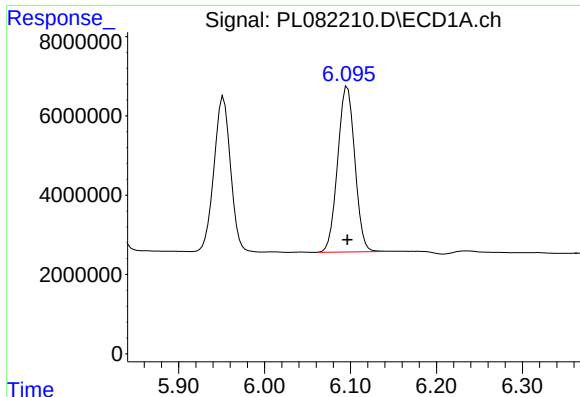
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 52090909
Conc: 20.49 ng/ml



#12 4,4'-DDE

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 46348445
Conc: 20.16 ng/ml



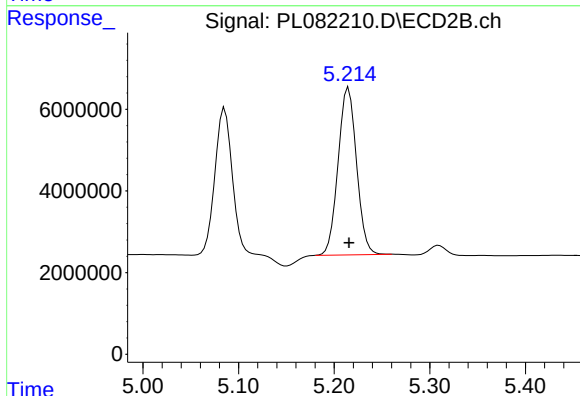
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 57942065
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

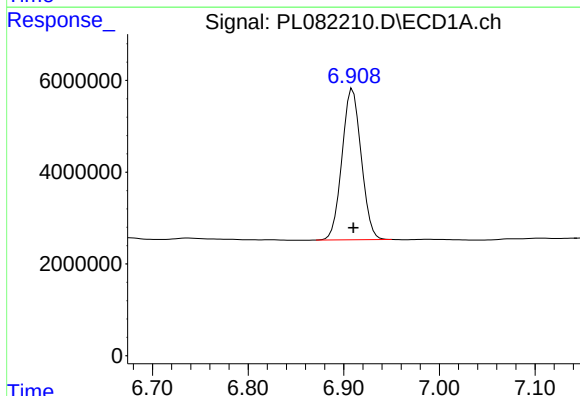
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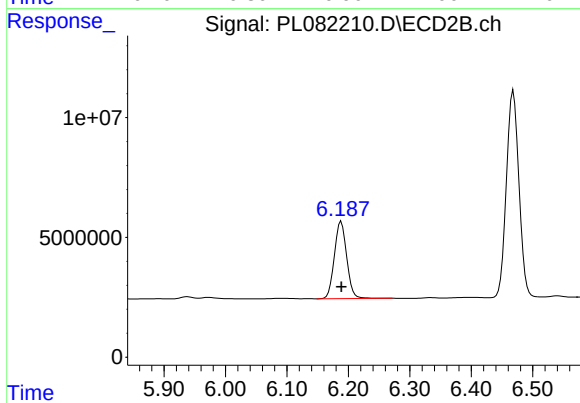
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 55044785
Conc: 20.38 ng/ml



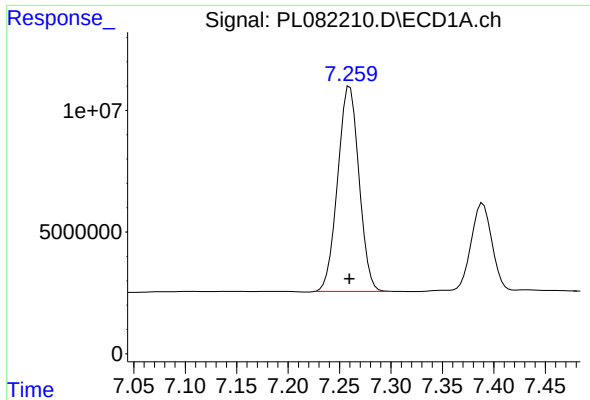
#19 Endosulfan Sulfate

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 46088915
Conc: 19.43 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 45085612
Conc: 19.15 ng/ml



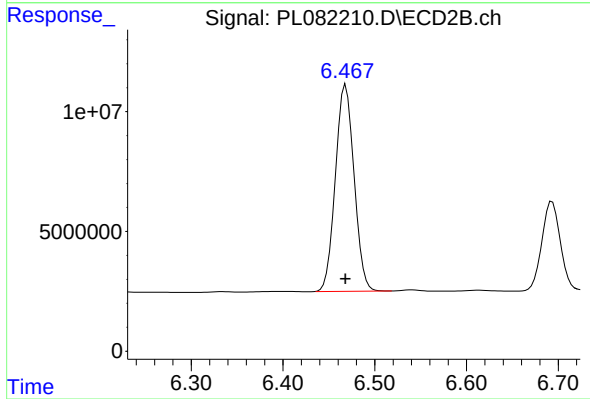
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 121453522
Conc: 99.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

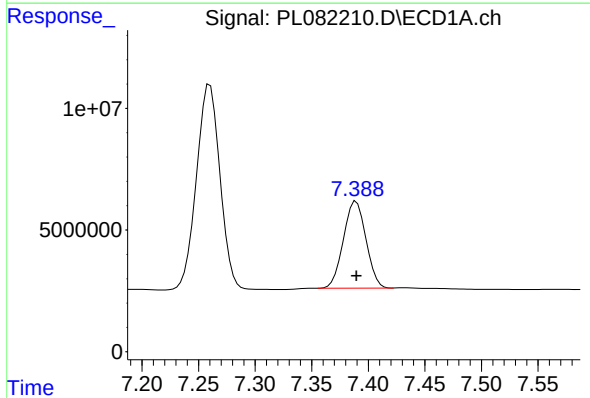
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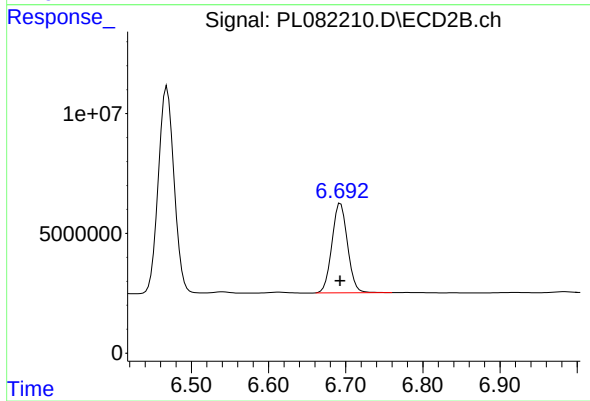
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 122141083
Conc: 100.79 ng/ml



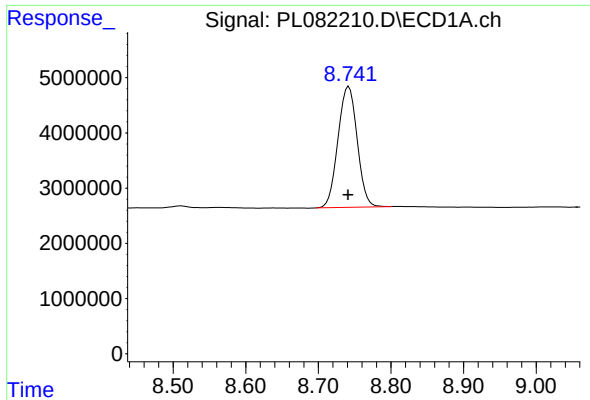
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 49533886
Conc: 20.69 ng/ml



#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 52635124
Conc: 20.74 ng/ml



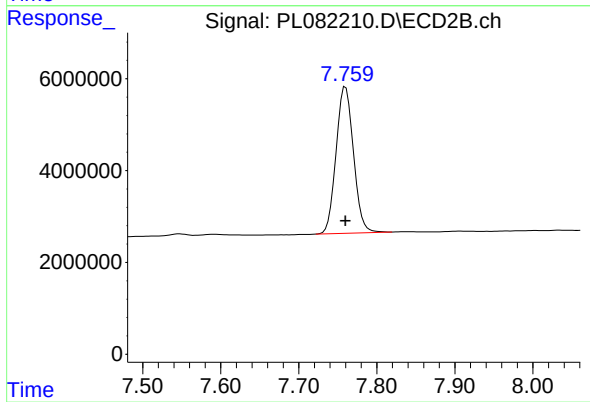
#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 40256657
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 49427442
Conc: 21.65 ng/ml