

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 02:26
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:58:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 05:56:00 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...	3.343	2.610	59169598	16849478	18.507	18.526
28)	SA Decachlor...	8.843	7.761	51764268	21997756	19.390	19.951
Target Compounds							
9)	A Endosulfan I	5.870	4.918	33899210	14500065	9.409	8.274m
10)	B gamma-Chl...	5.744	4.804	35639119	10797629	9.479	9.420
12)	B 4,4'-DDE	6.007	5.067	56380514	16743929	18.648	18.238
13)	MA Dieldrin	6.147	5.186	63739358	19483996	18.360	18.193
19)	B Endosulfa...	6.966	6.164	54290077	18196915	19.011	19.178
20)	A Methoxychlor	7.328	6.459	127.8E6	49804533	96.816	96.760
21)	B Endrin ke...	7.448	6.665	52775561	20443953	17.653	17.910

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

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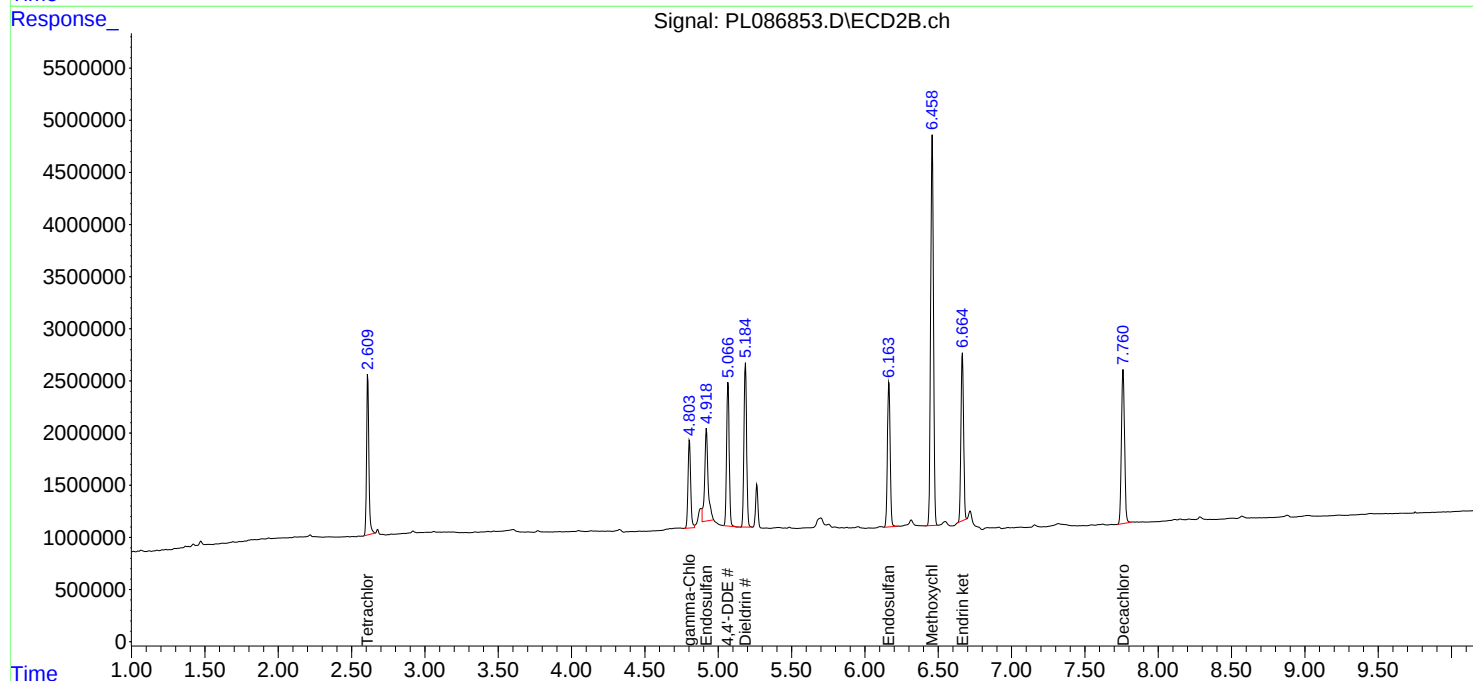
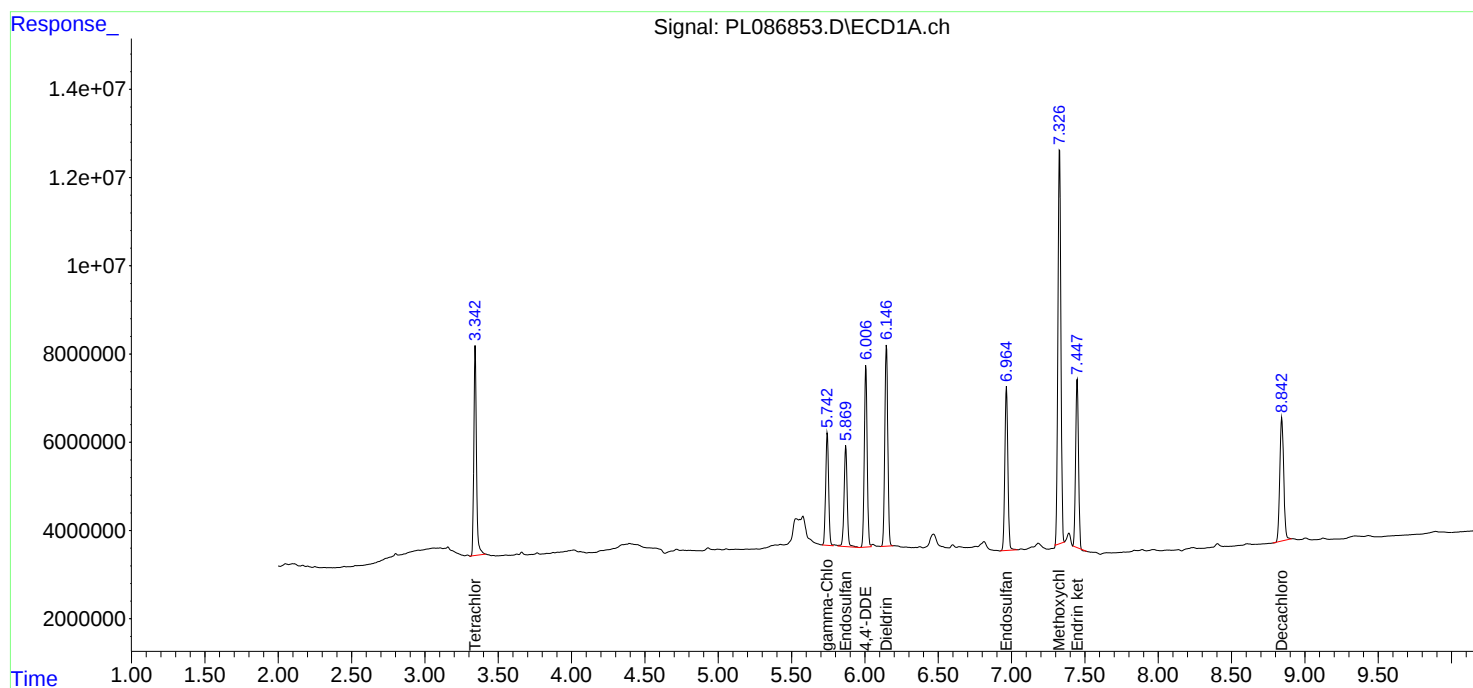
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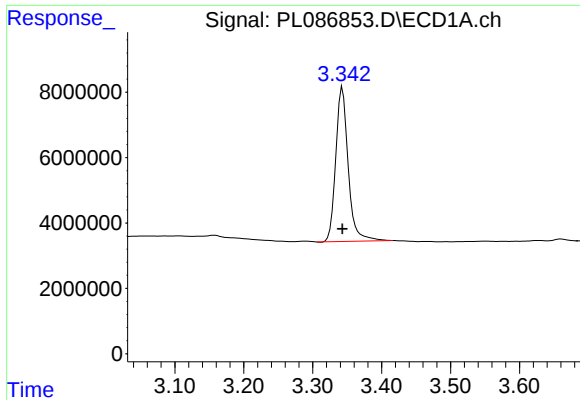
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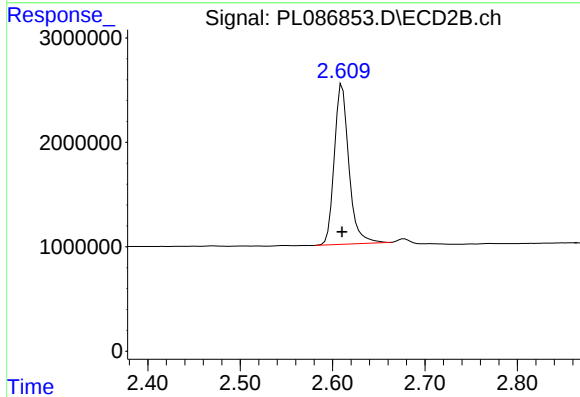
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 59169598
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

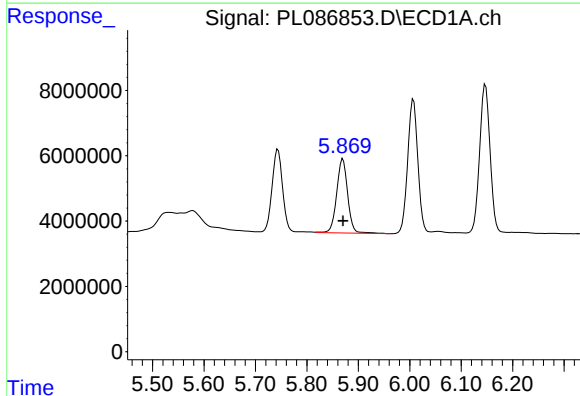
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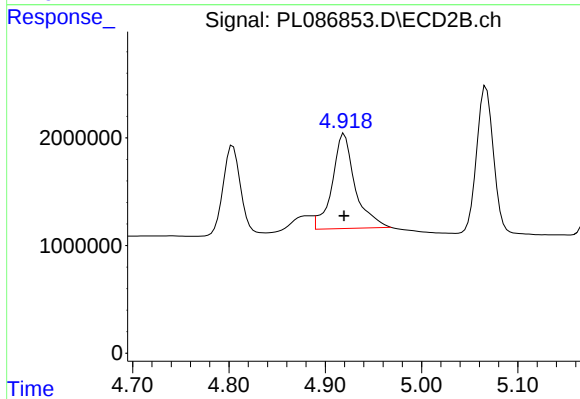
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16849478
Conc: 18.53 ng/ml



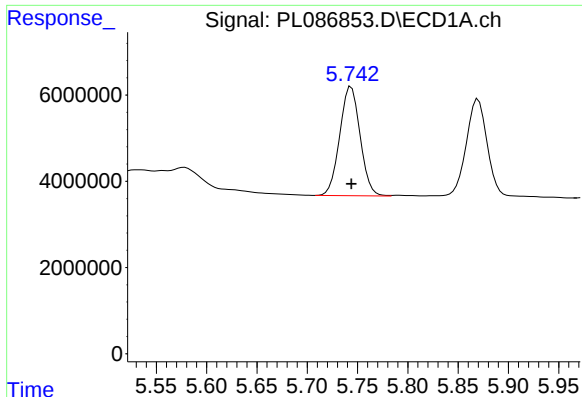
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 33899210
Conc: 9.41 ng/ml



#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 14500065
Conc: 8.27 ng/ml m



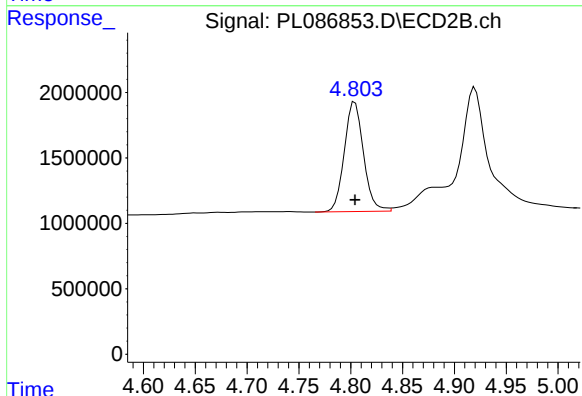
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 35639119
Conc: 9.48 ng/ml

Instrument :
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ClientSampleId :
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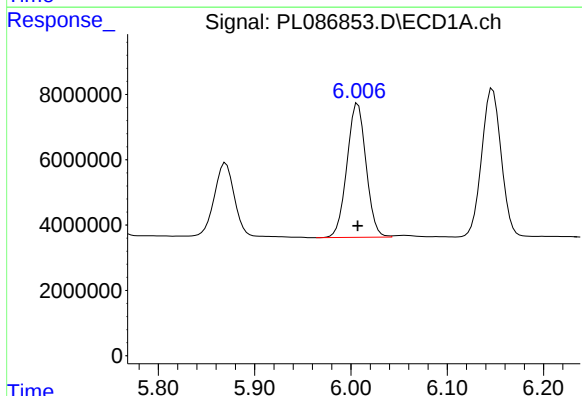
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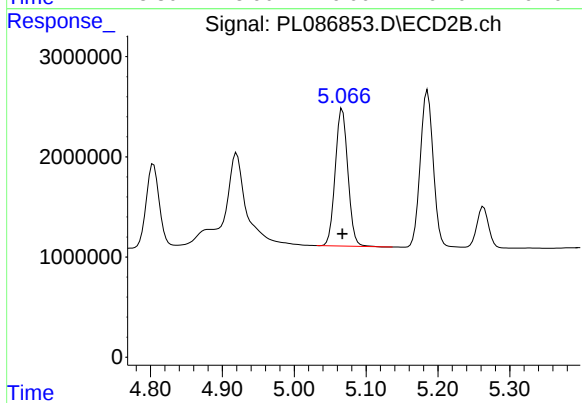
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 10797629
Conc: 9.42 ng/ml



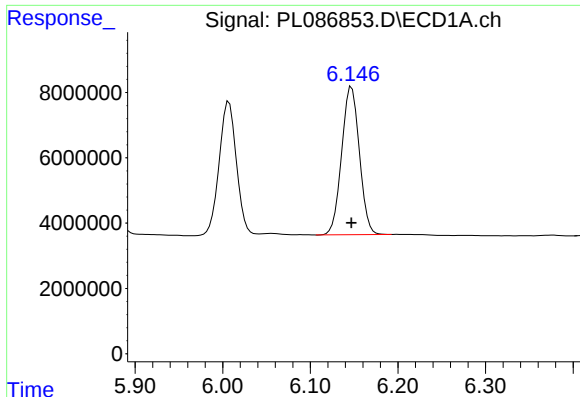
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 56380514
Conc: 18.65 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 16743929
Conc: 18.24 ng/ml



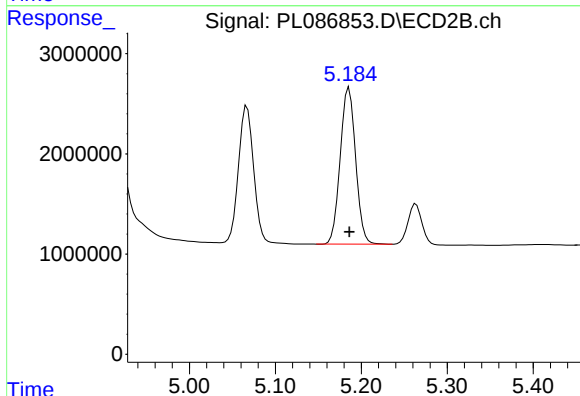
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 63739358
Conc: 18.36 ng/ml

Instrument :
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ClientSampleId :
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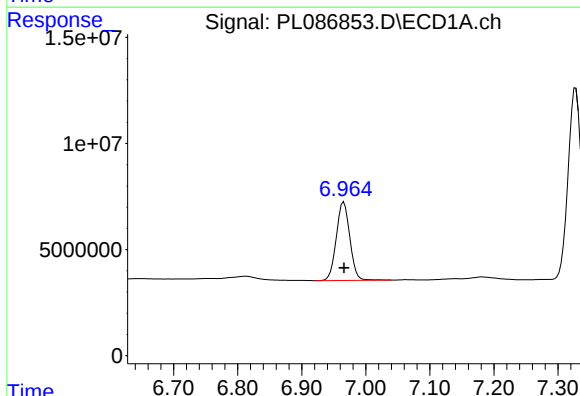
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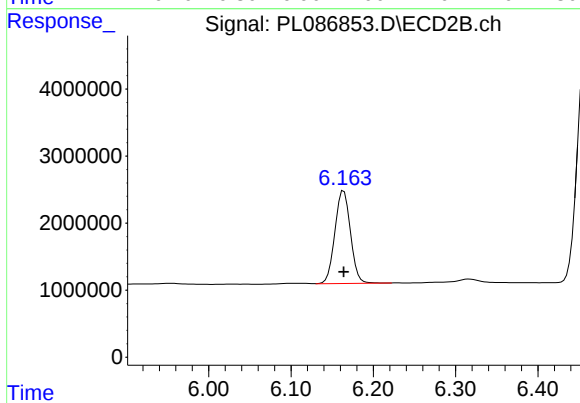
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 19483996
Conc: 18.19 ng/ml



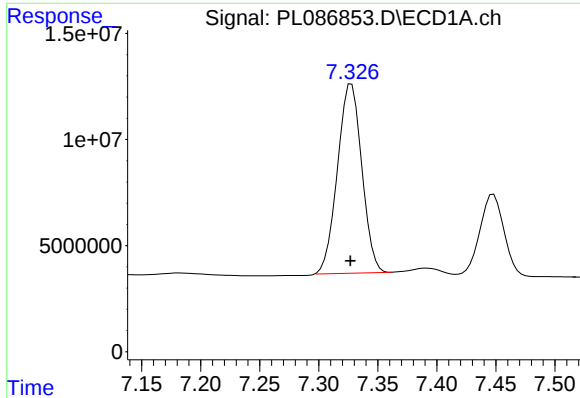
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 54290077
Conc: 19.01 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 18196915
Conc: 19.18 ng/ml



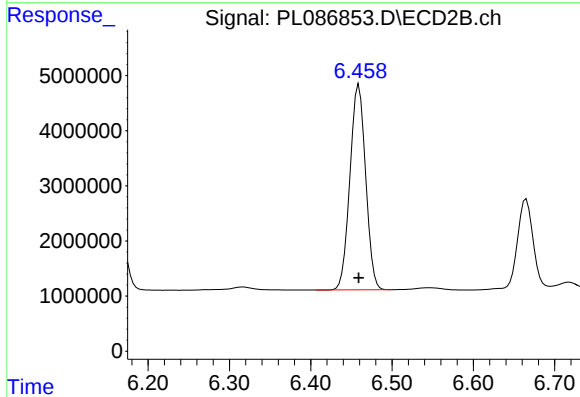
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 127843912
Conc: 96.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

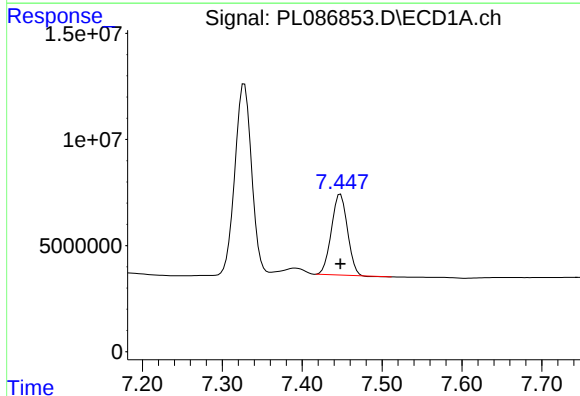
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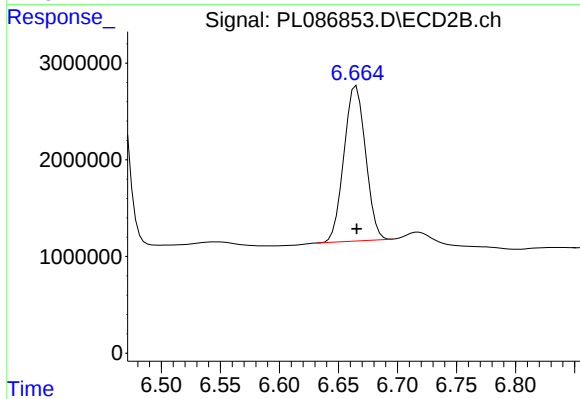
#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 49804533
Conc: 96.76 ng/ml



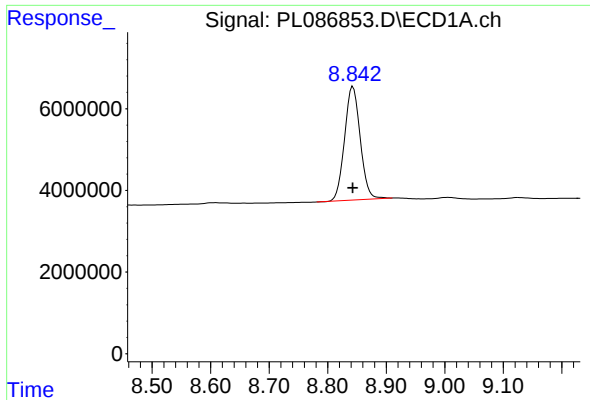
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 52775561
Conc: 17.65 ng/ml



#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 20443953
Conc: 17.91 ng/ml



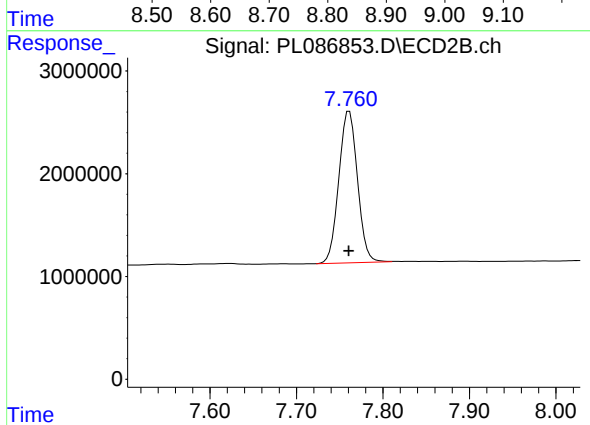
#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 51764268
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 21997756
Conc: 19.95 ng/ml