

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 19:20
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2023
 Supervised By :Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:49:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 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...	3.358	2.622	53010760	18381891	17.844	17.120
28)	SA Decachlor...	8.855	7.771	47151218	17038724	17.480	18.197
Target Compounds							
9)	A Endosulfan I	5.882	4.933	26833966	11047798	8.448m	9.685
10)	B gamma-Chl...	5.756	4.817	29860387	11540016	8.833m	9.941
12)	B 4,4'-DDE	6.019	5.080	53373225	18273548	17.486	16.707
13)	MA Dieldrin	6.159	5.198	57461140	19638853	16.881m	17.037
19)	B Endosulfa...	6.977	6.175	47573311	17197833	17.449	17.765
20)	A Methoxychlor	7.337	6.470	121.1E6	46911172	87.632	92.901
21)	B Endrin ke...	7.458	6.677	50167106	18889815	17.007	21.502 #

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

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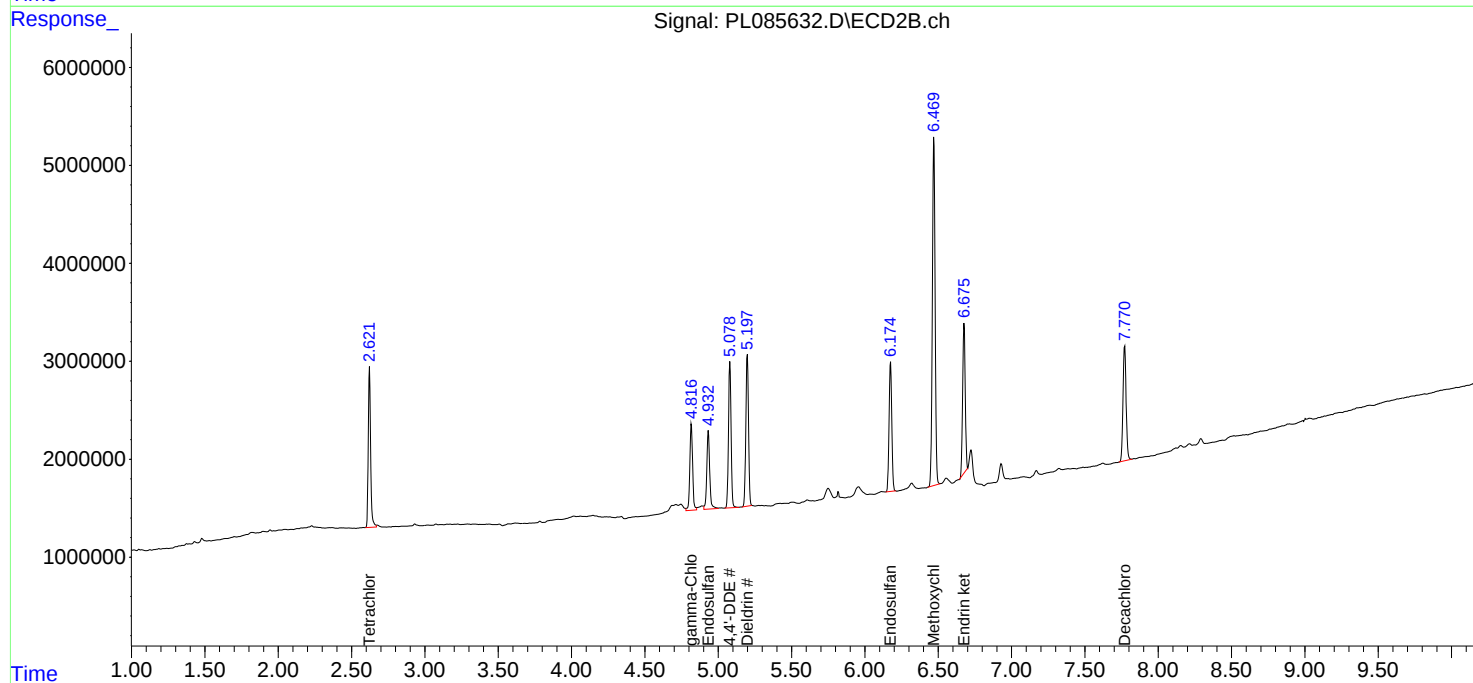
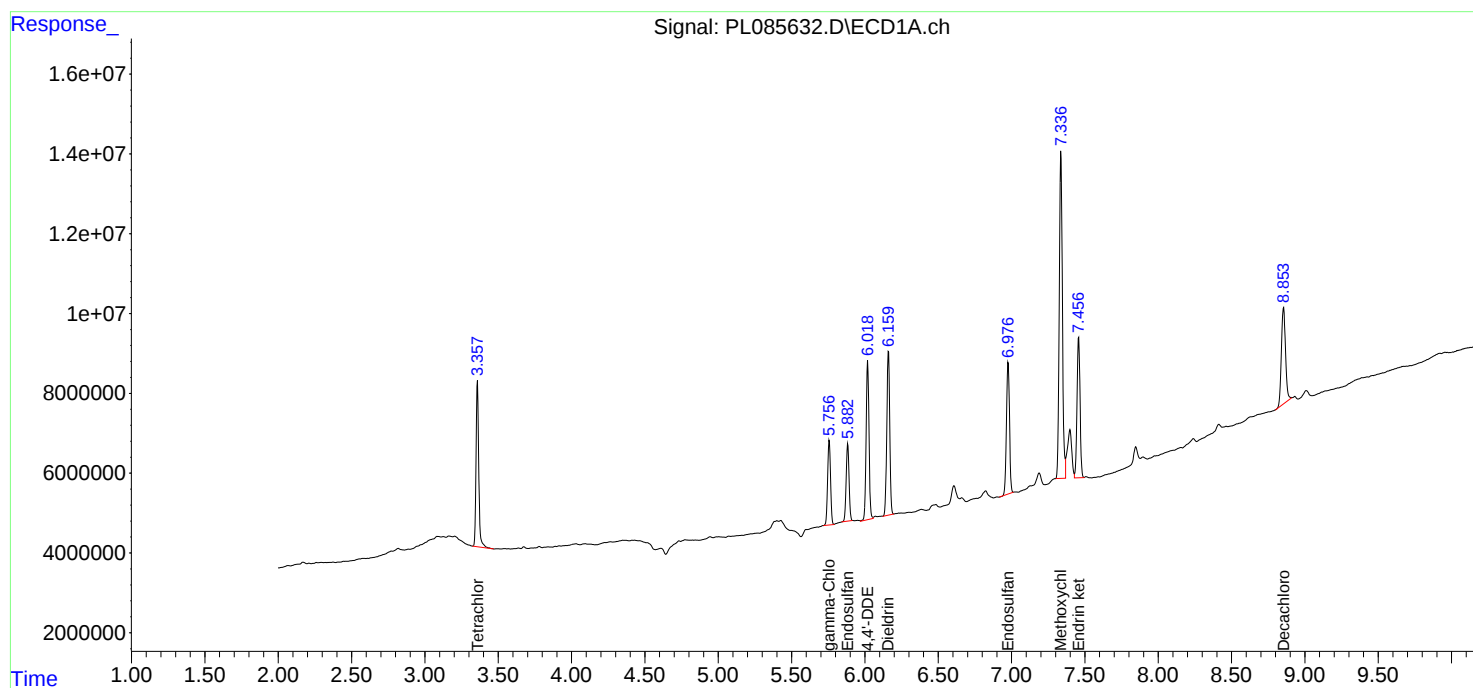
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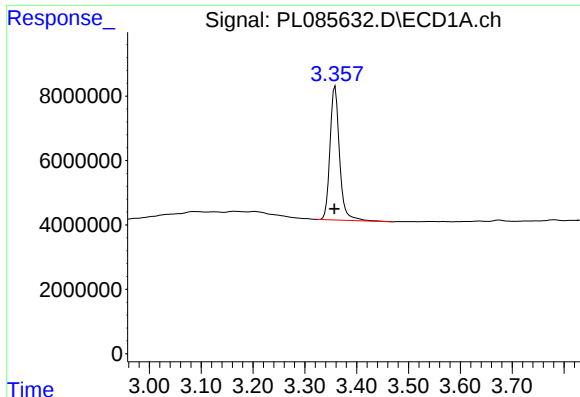
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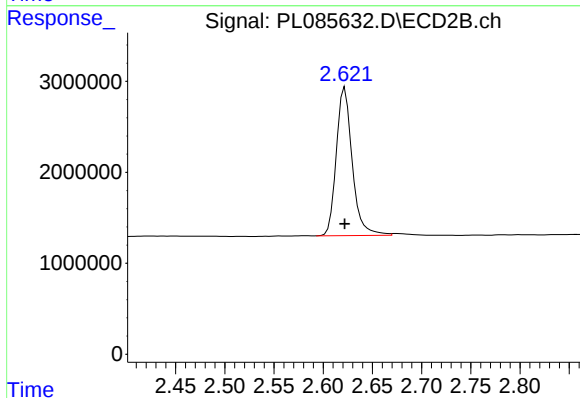
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 53010760
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

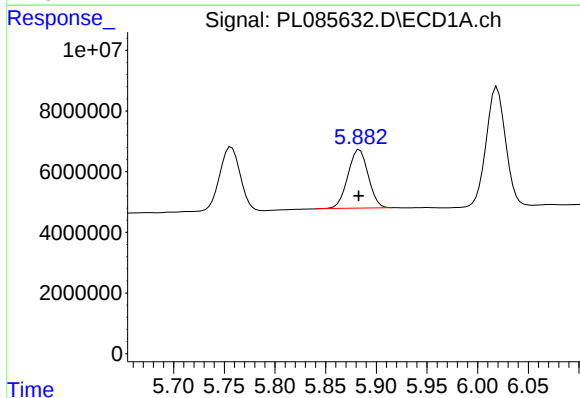
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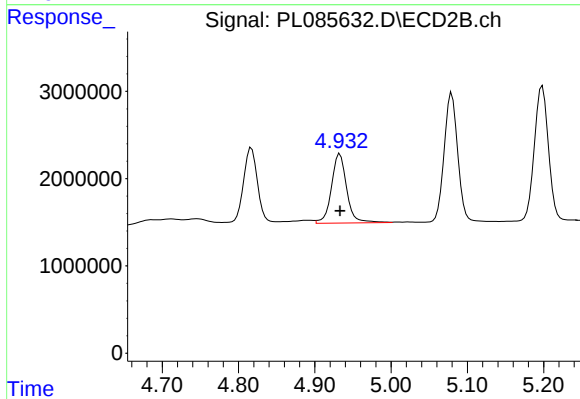
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18381891
Conc: 17.12 ng/ml



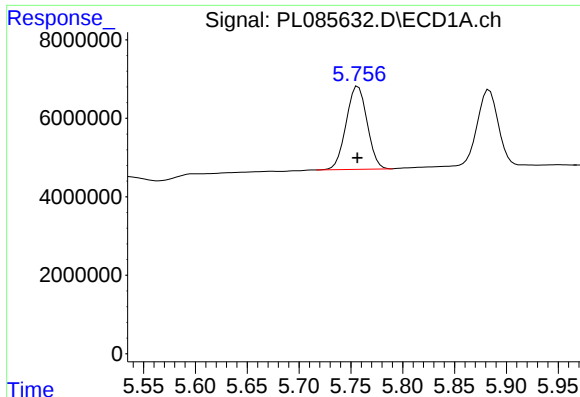
#9 Endosulfan I

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 26833966
Conc: 8.45 ng/ml m



#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 11047798
Conc: 9.69 ng/ml



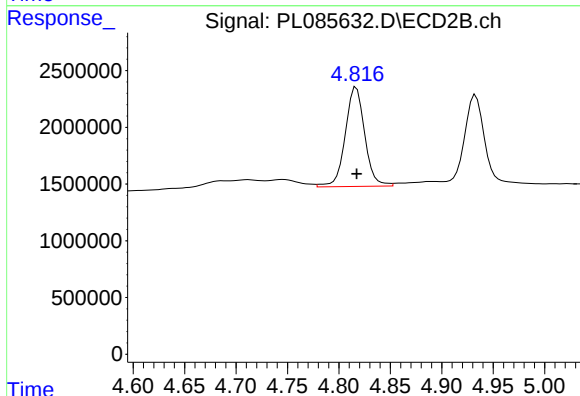
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 29860387
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

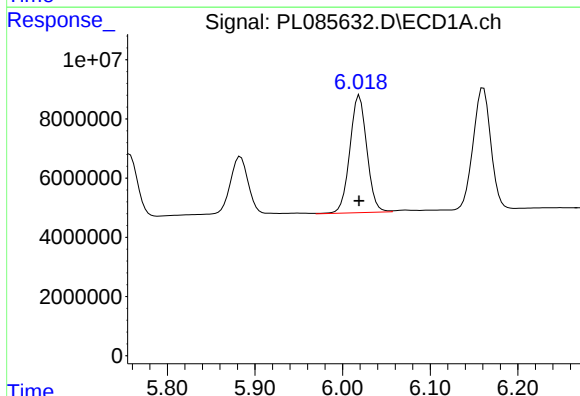
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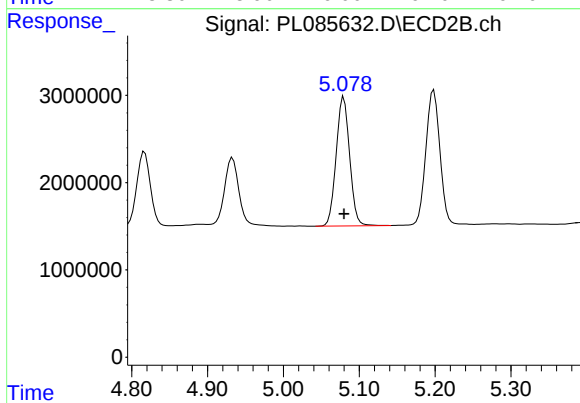
#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 11540016
Conc: 9.94 ng/ml



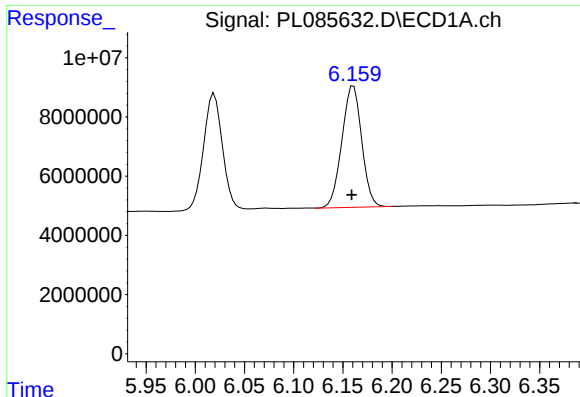
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 53373225
Conc: 17.49 ng/ml



#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 18273548
Conc: 16.71 ng/ml



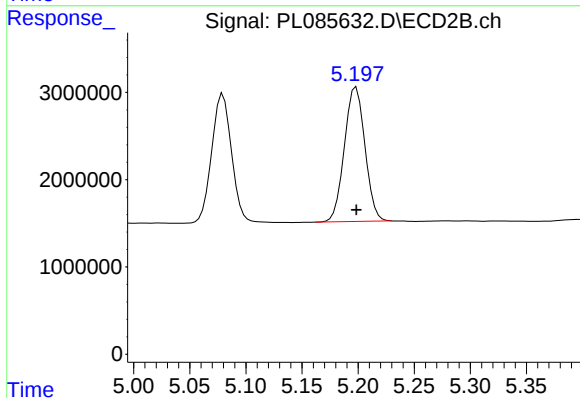
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 57461140
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

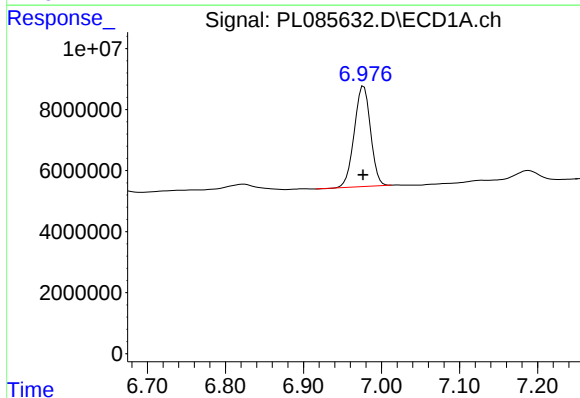
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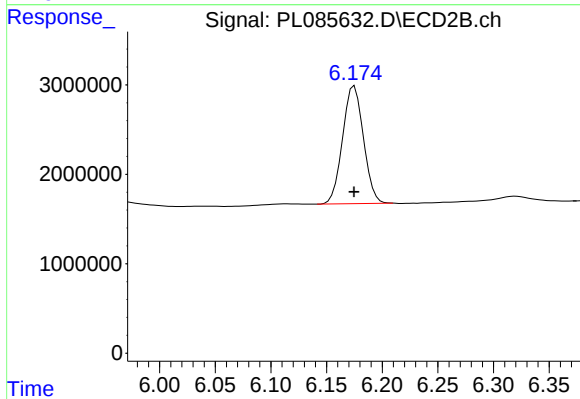
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 19638853
Conc: 17.04 ng/ml



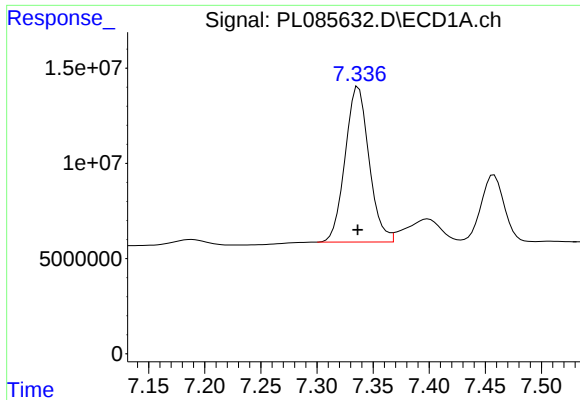
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 47573311
Conc: 17.45 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 17197833
Conc: 17.76 ng/ml



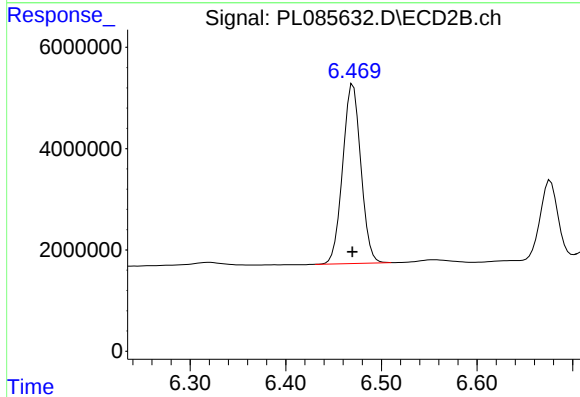
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 121119161
Conc: 87.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

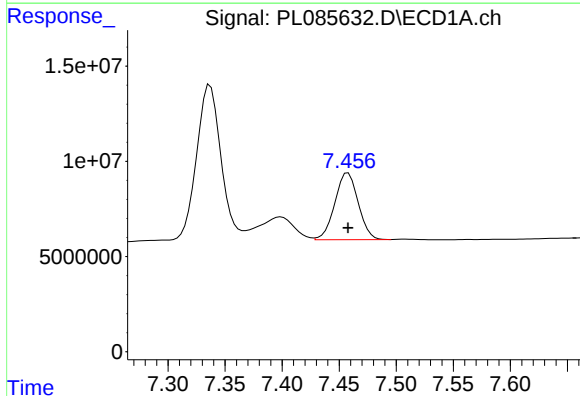
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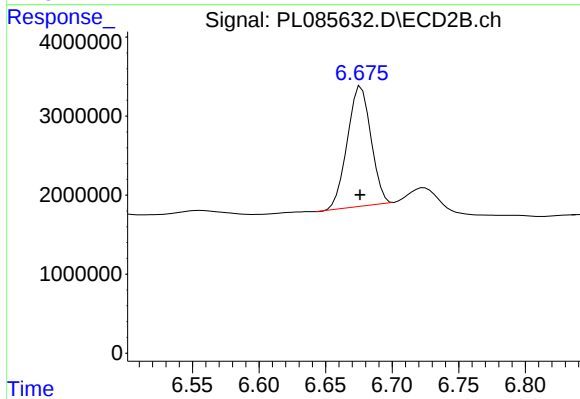
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 46911172
Conc: 92.90 ng/ml



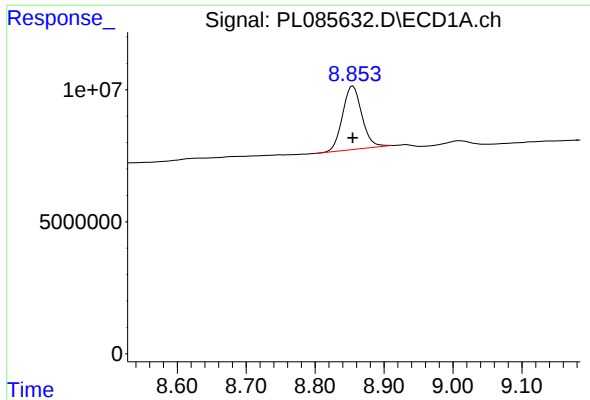
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 50167106
Conc: 17.01 ng/ml



#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 18889815
Conc: 21.50 ng/ml



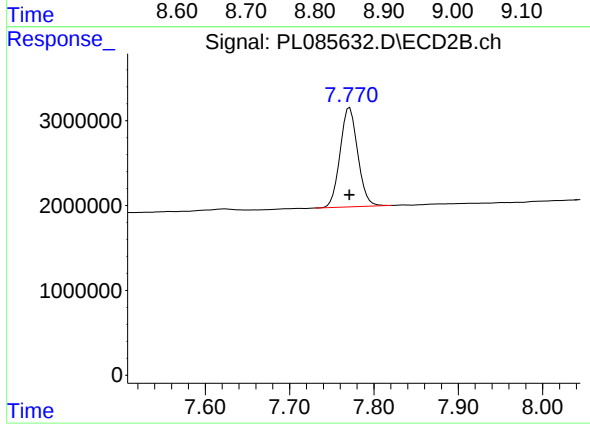
#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 47151218
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 17038724
Conc: 18.20 ng/ml