

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100323\
 Data File : PL085654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 14:25
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2023
 Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:33:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.623	55257288	17474182	18.579	18.707
28)	SA Decachlor...	8.860	7.775	41267283	17665052	18.947	19.139
Target Compounds							
9)	A Endosulfan I	5.884	4.933	30447190	9241661	9.415	8.615m
10)	B gamma-Chl...	5.758	4.819	33117823	9646772	9.680	9.740
12)	B 4,4'-DDE	6.021	5.082	52350598	14881531	18.720	18.123
13)	MA Dieldrin	6.161	5.200	60194847	17413810	18.319	17.948
19)	B Endosulfa...	6.979	6.178	46290238	16130799	18.444	17.881
20)	A Methoxychlor	7.339	6.473	118.0E6	45601371	84.499	86.682
21)	B Endrin ke...	7.461	6.679	55705351	20863297	19.340	18.151

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

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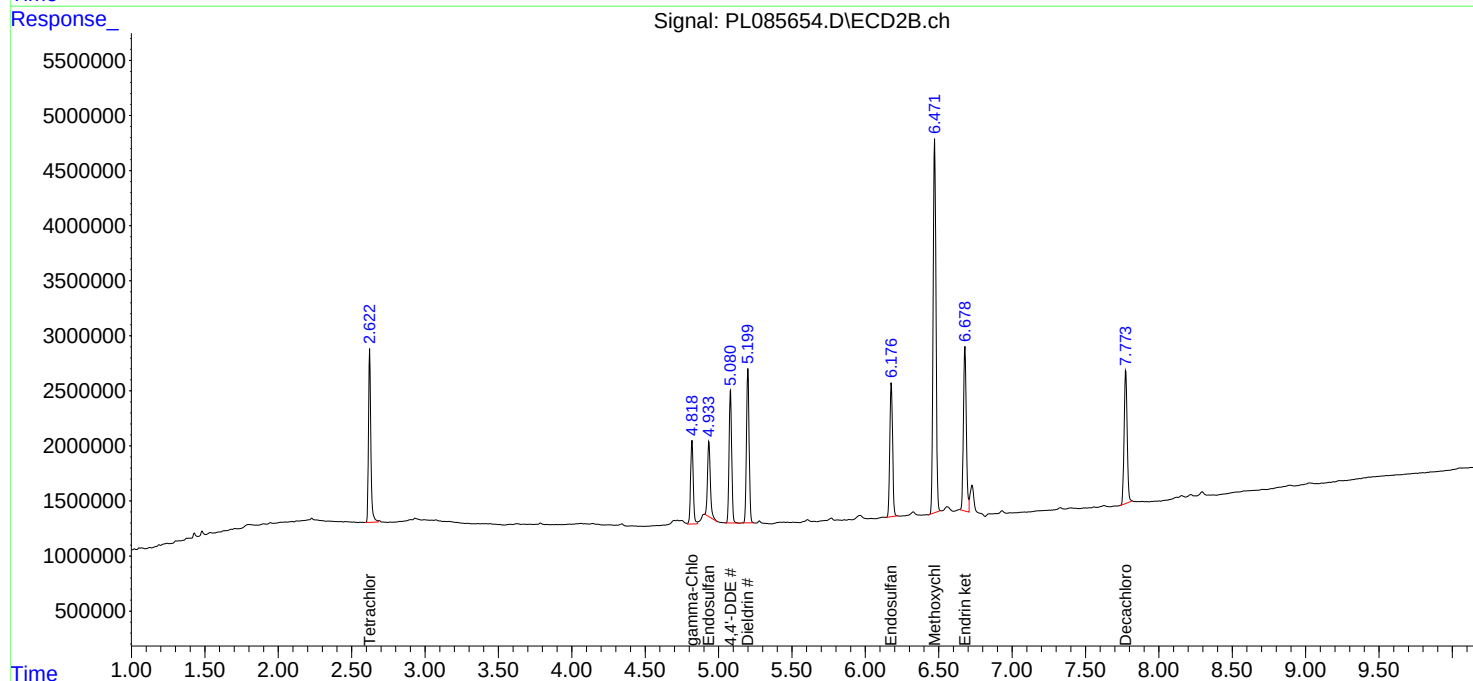
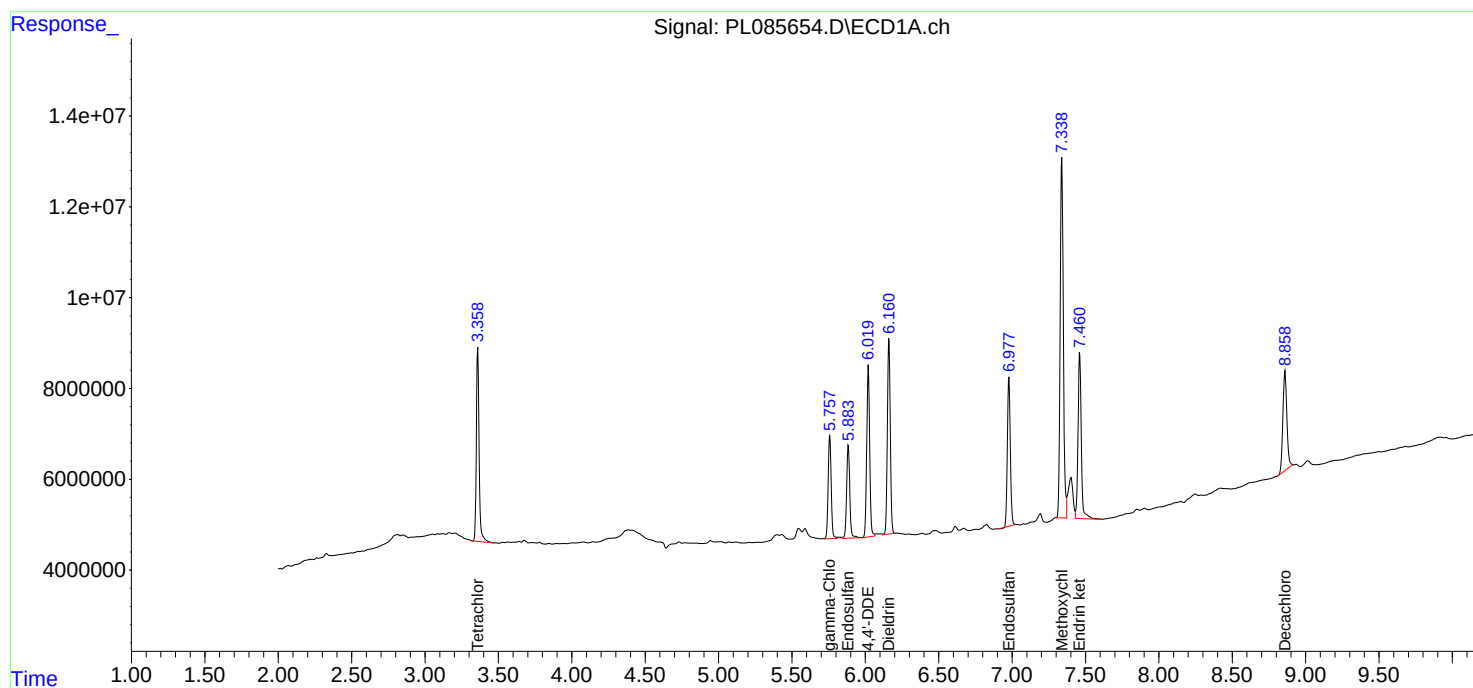
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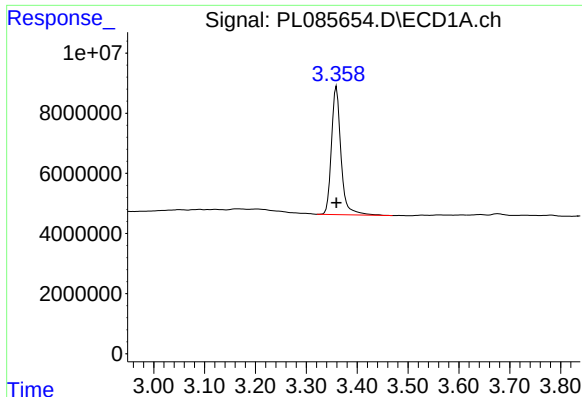
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#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 55257288
Conc: 18.58 ng/ml

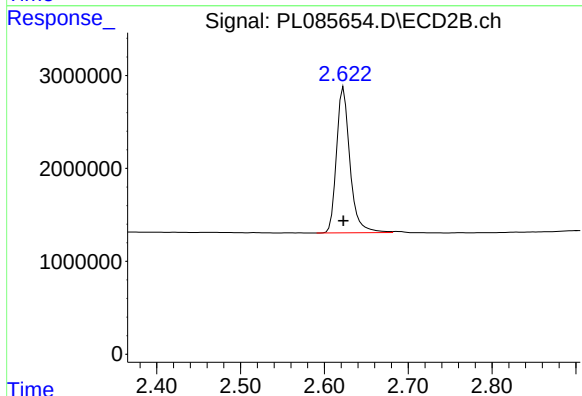
Instrument :

ECD_L

ClientSampleId :
RESCHK

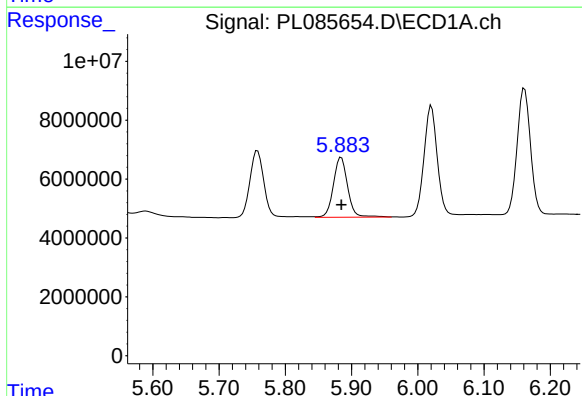
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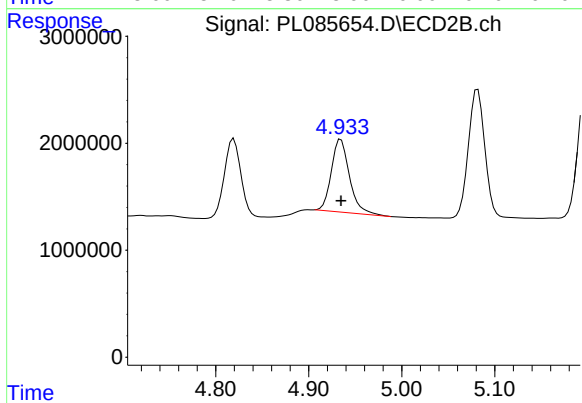
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17474182
Conc: 18.71 ng/ml



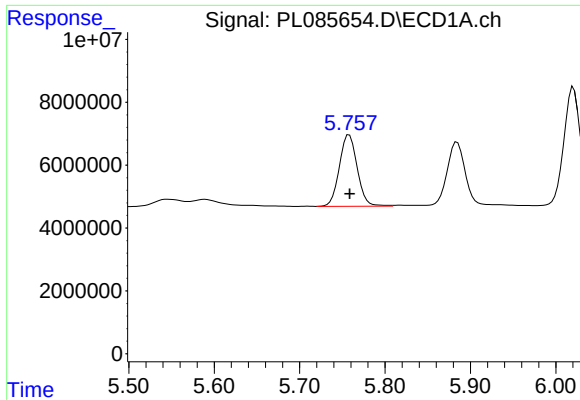
#9 Endosulfan I

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 30447190
Conc: 9.41 ng/ml



#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 9241661
Conc: 8.62 ng/ml m



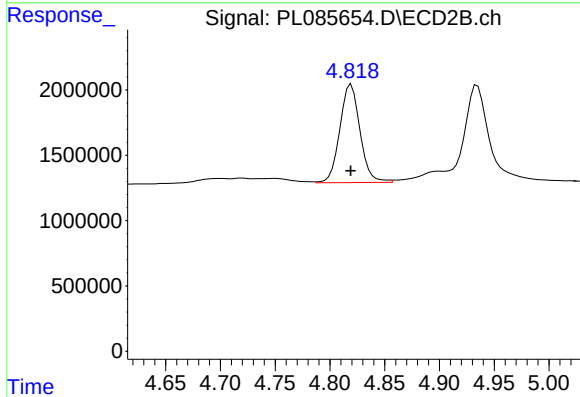
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 33117823
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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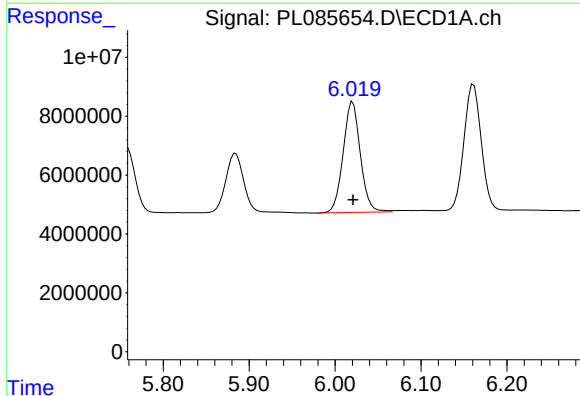
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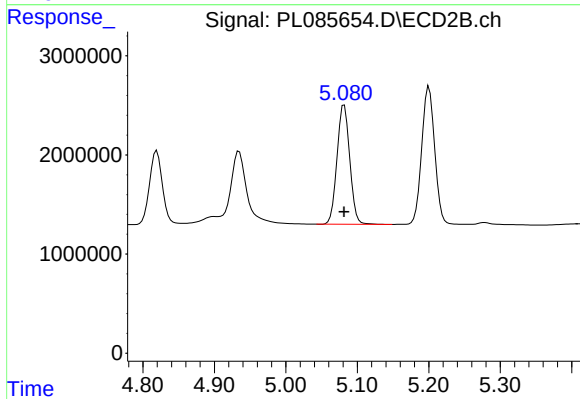
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 9646772
Conc: 9.74 ng/ml



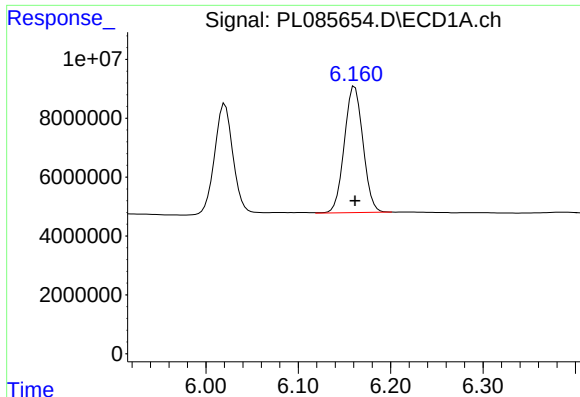
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 52350598
Conc: 18.72 ng/ml



#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 14881531
Conc: 18.12 ng/ml



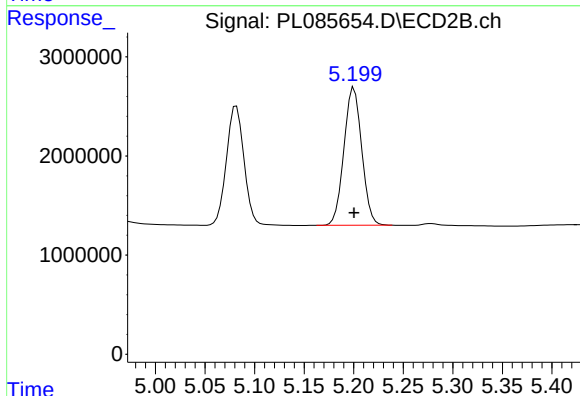
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 60194847
Conc: 18.32 ng/ml

Instrument :
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ClientSampleId :
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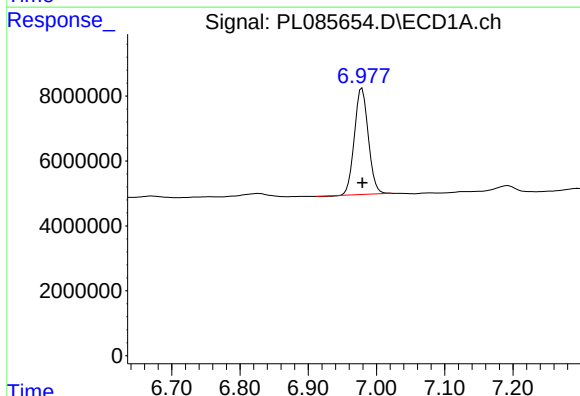
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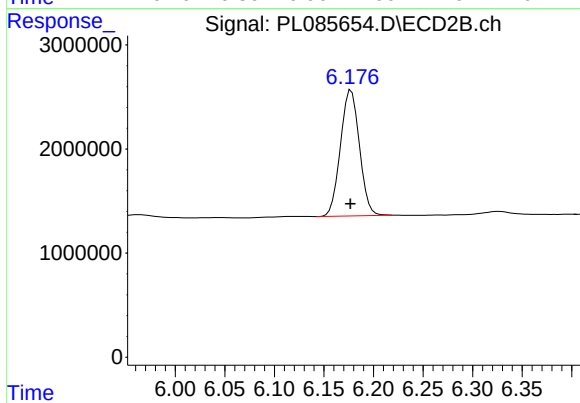
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 17413810
Conc: 17.95 ng/ml



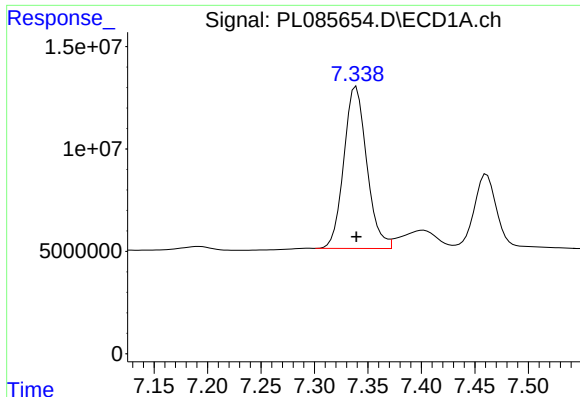
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 46290238
Conc: 18.44 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 16130799
Conc: 17.88 ng/ml



#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 118013414
Conc: 84.50 ng/ml

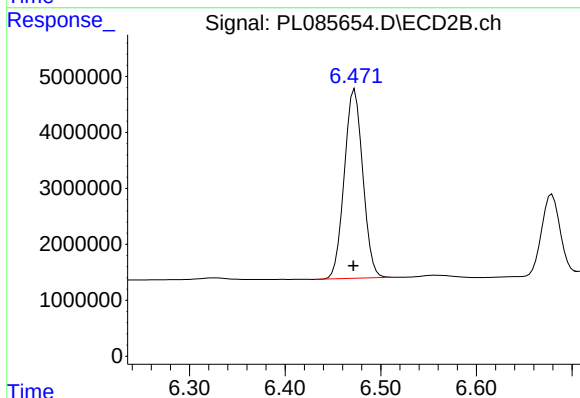
Instrument :

ECD_L

ClientSampleId :
RESCHK

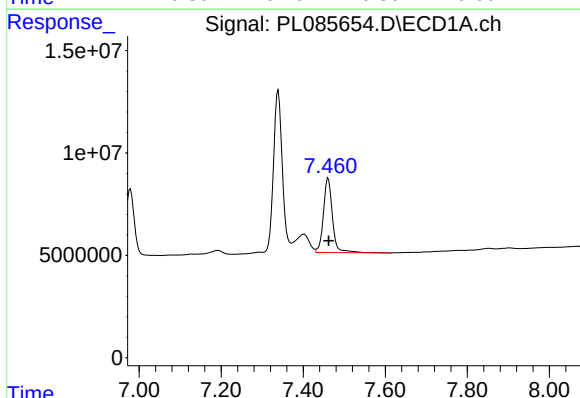
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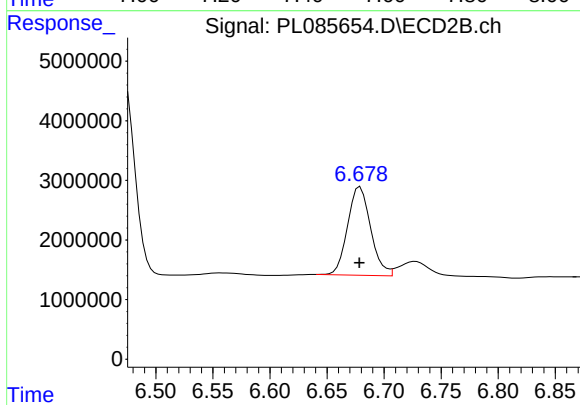
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 45601371
Conc: 86.68 ng/ml



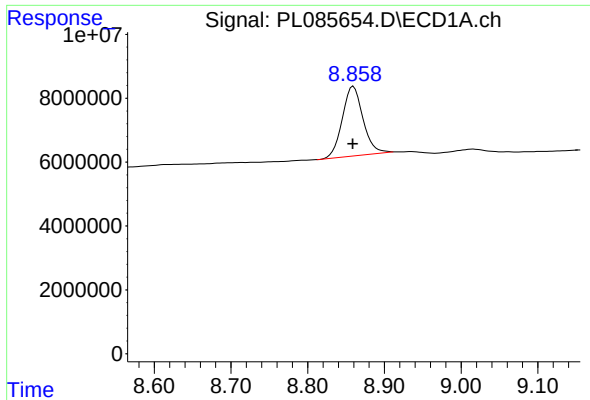
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 55705351
Conc: 19.34 ng/ml



#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 20863297
Conc: 18.15 ng/ml



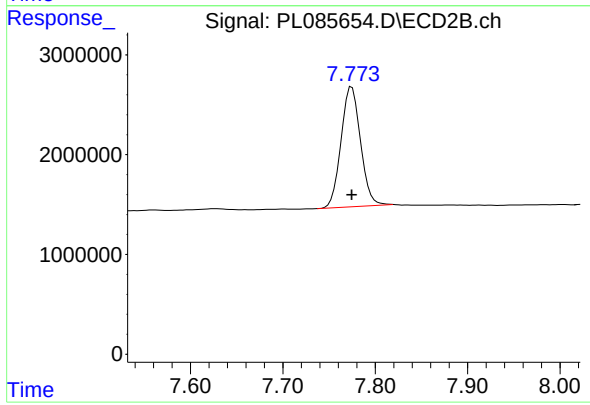
#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 41267283
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 17665052
Conc: 19.14 ng/ml