

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
 Data File : PL083677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 22:05
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023
 Supervised By : Ankita Jodhani 06/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 03:24:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 03:04:41 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...	3.430	2.693	54665527	63170901	22.001	21.756
28)	SA Decachlor...	8.973	7.882	37130838	50648771	21.741	20.485
Target Compounds							
9)	A Endosulfan I	5.971	5.030	32758204	32087369	10.616	10.373
10)	B gamma-Chl...	5.842	4.912	36502261	35548040	10.843	10.435
12)	B 4,4'-DDE	6.103	5.175	57705154	57145053	20.162	20.435
13)	MA Dieldrin	6.248	5.296	64805167	66485599	20.947	21.064m
19)	B Endosulfa...	7.066	6.277	48724996	50207323	20.177	19.292
20)	A Methoxychlor	7.421	6.571	121.1E6	132.0E6	104.674	104.270
21)	B Endrin ke...	7.551	6.782	49943584	57985079	21.500	20.005

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

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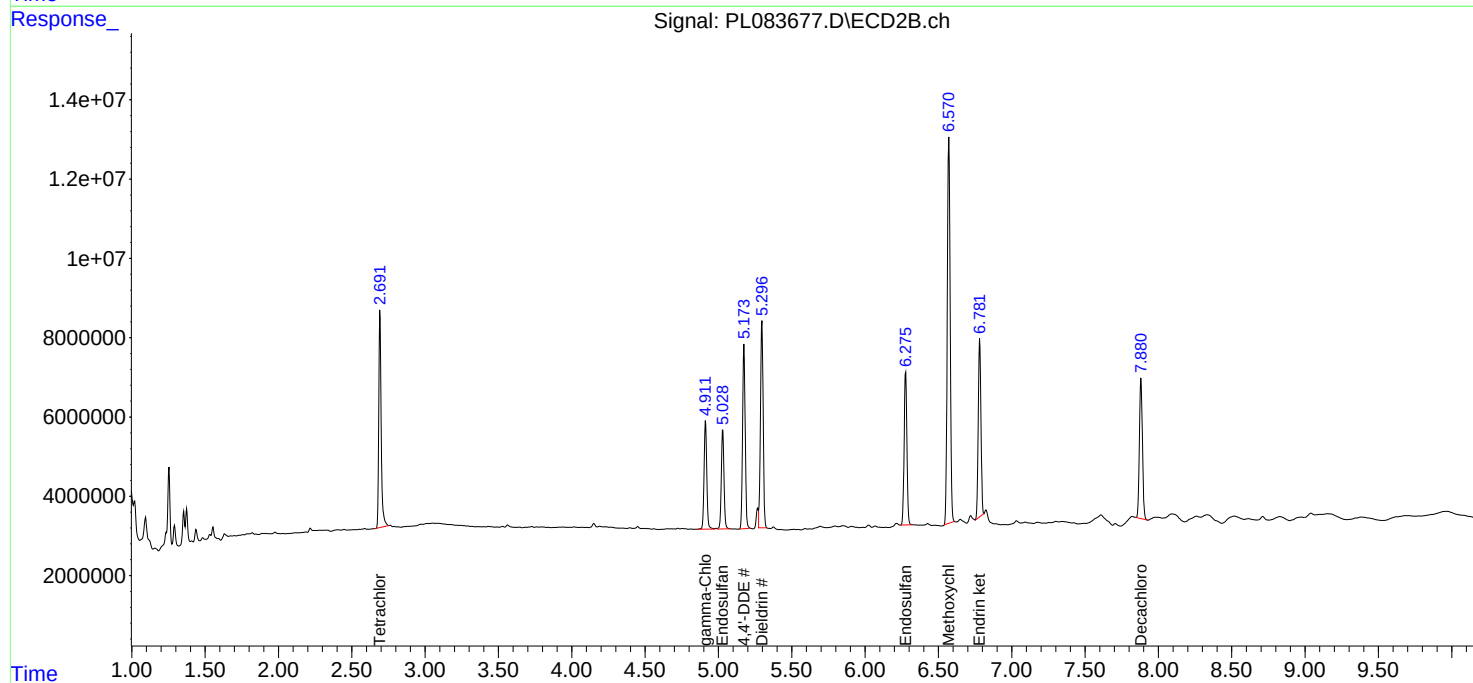
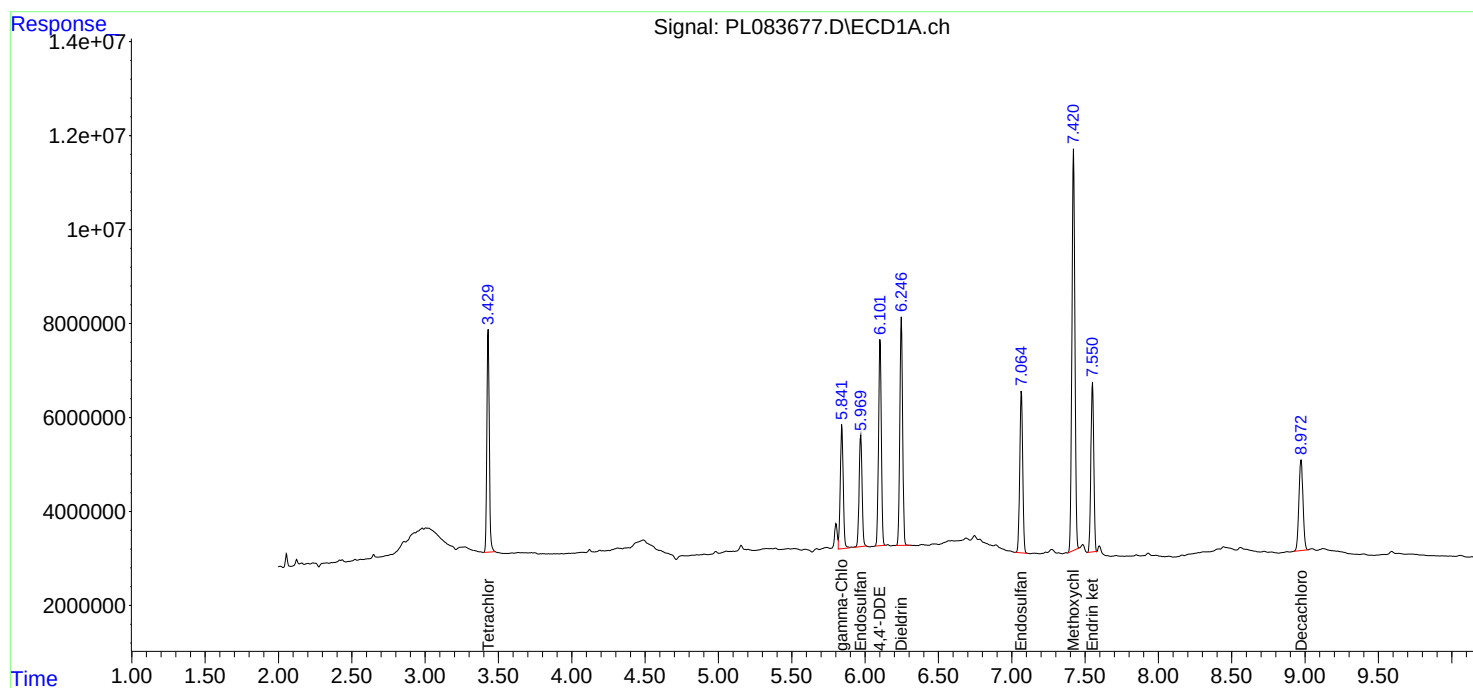
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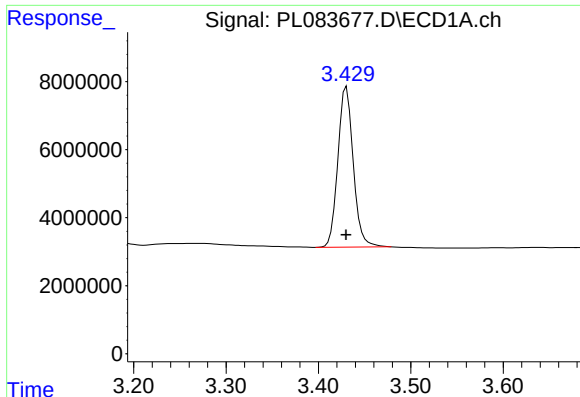
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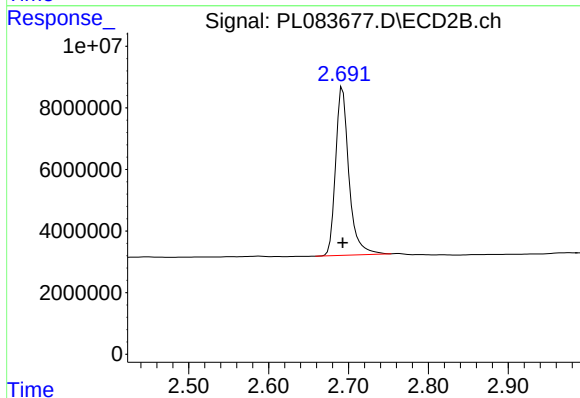
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 54665527
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

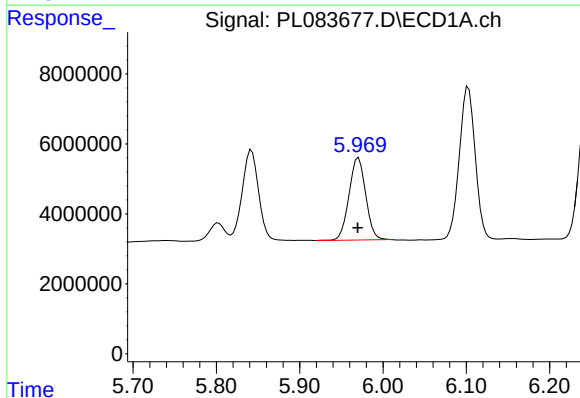
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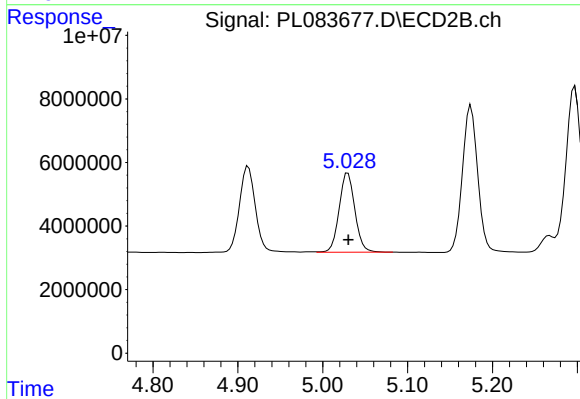
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 63170901
Conc: 21.76 ng/ml



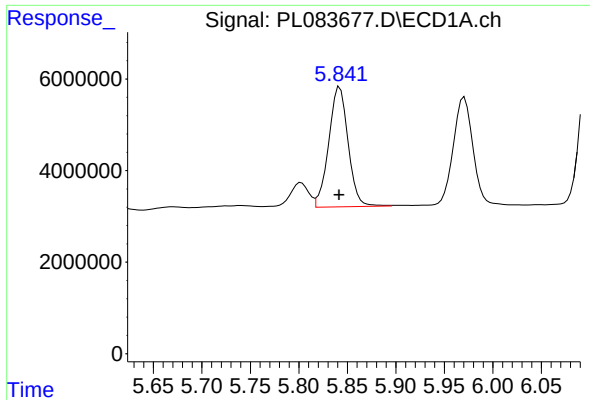
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 32758204
Conc: 10.62 ng/ml



#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 32087369
Conc: 10.37 ng/ml



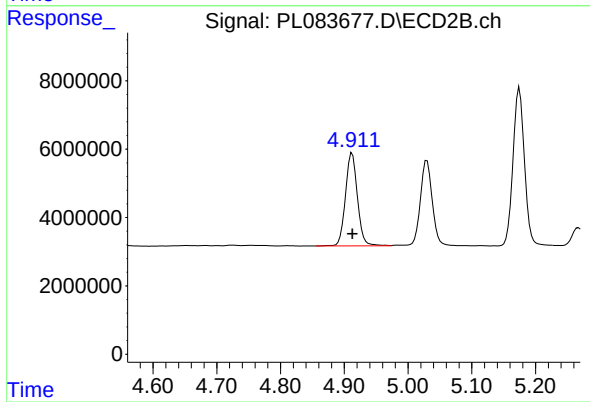
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 36502261
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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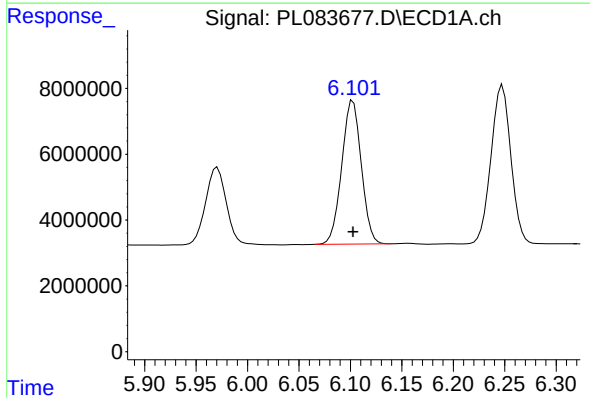
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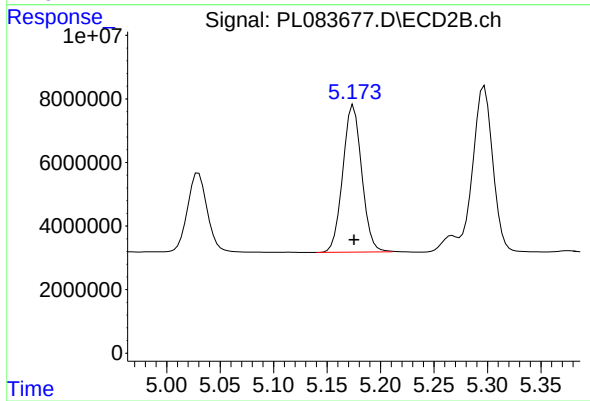
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 35548040
Conc: 10.43 ng/ml



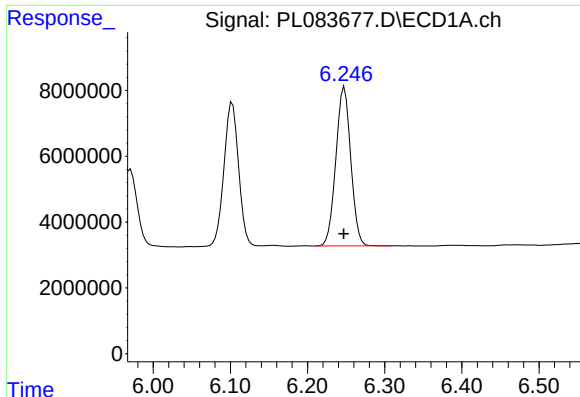
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 57705154
Conc: 20.16 ng/ml



#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 57145053
Conc: 20.44 ng/ml



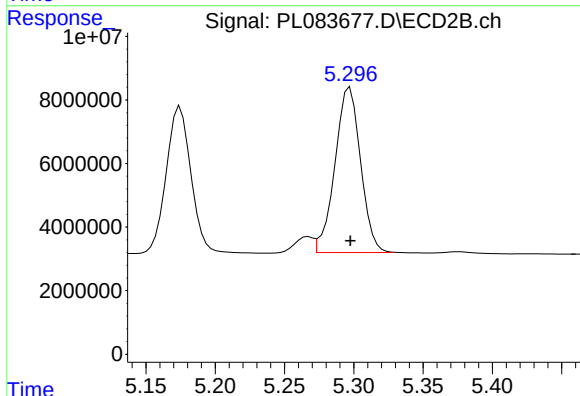
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 64805167
Conc: 20.95 ng/ml

Instrument :
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ClientSampleId :
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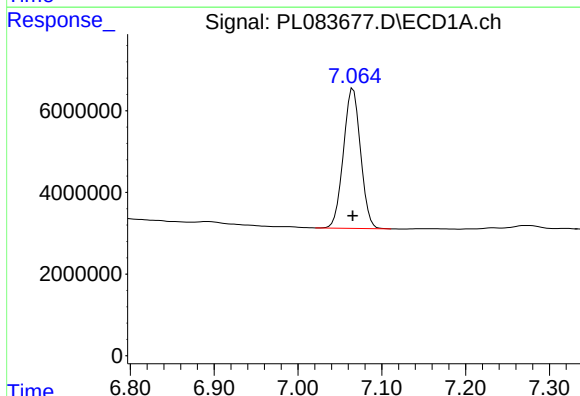
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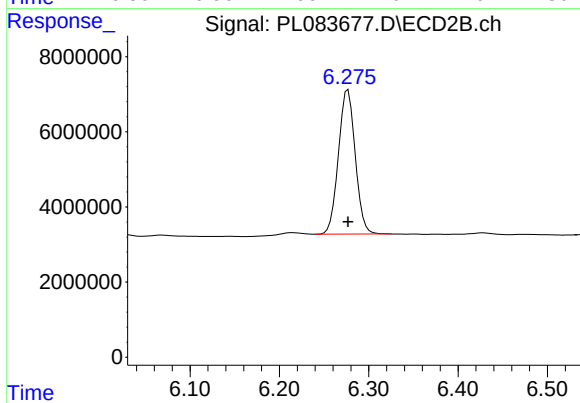
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 66485599
Conc: 21.06 ng/ml m



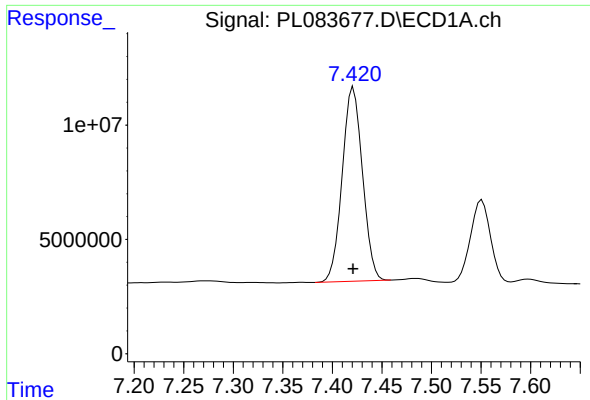
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 48724996
Conc: 20.18 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 50207323
Conc: 19.29 ng/ml



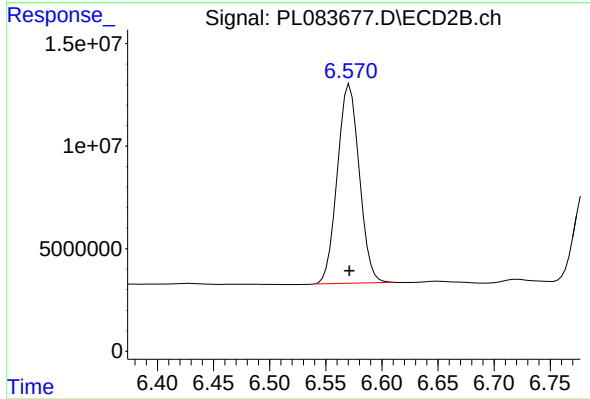
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 121072472
Conc: 104.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

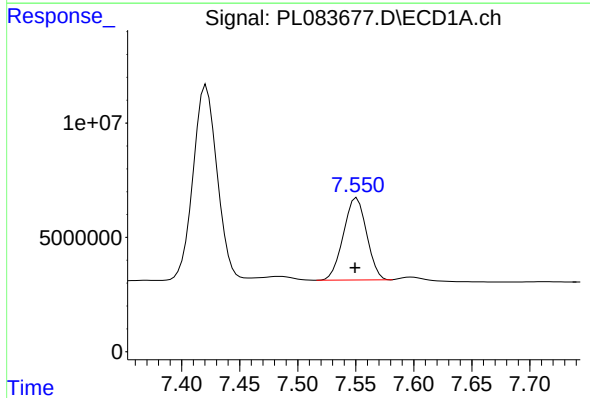
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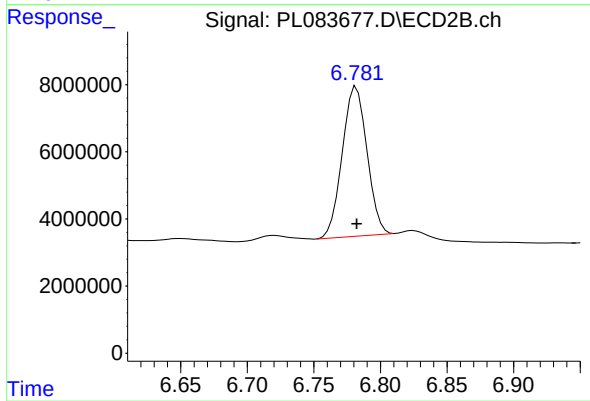
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 132018316
Conc: 104.27 ng/ml



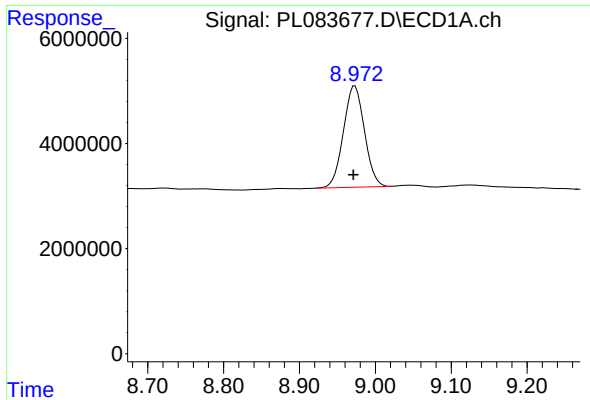
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 49943584
Conc: 21.50 ng/ml



#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 57985079
Conc: 20.00 ng/ml



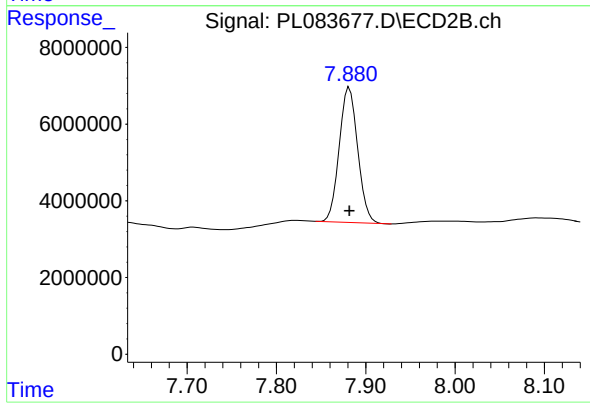
#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 37130838
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 50648771
Conc: 20.48 ng/ml