

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 14:04
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 17:17:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.403	2.650	47198803	20501465	18.352	18.069
28)	SA Decachlor...	8.936	7.823	39500738	22304351	19.248	18.786
Target Compounds							
9)	A Endosulfan I	5.938	4.973	25878523	11366811	9.474	8.897
10)	B gamma-Chl...	5.810	4.857	28566420	11892582	9.843	8.866
12)	B 4,4'-DDE	6.072	5.120	46055737	21606435	18.542	17.948
13)	MA Dieldrin	6.215	5.240	51670108	23783712	18.217	17.404
19)	B Endosulfa...	7.035	6.220	44299356	20835235	19.130	18.388
20)	A Methoxychlor	7.394	6.515	110.8E6	57739151	83.152	91.066
21)	B Endrin ke...	7.519	6.723	45895743	28352795	18.419	18.113m

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

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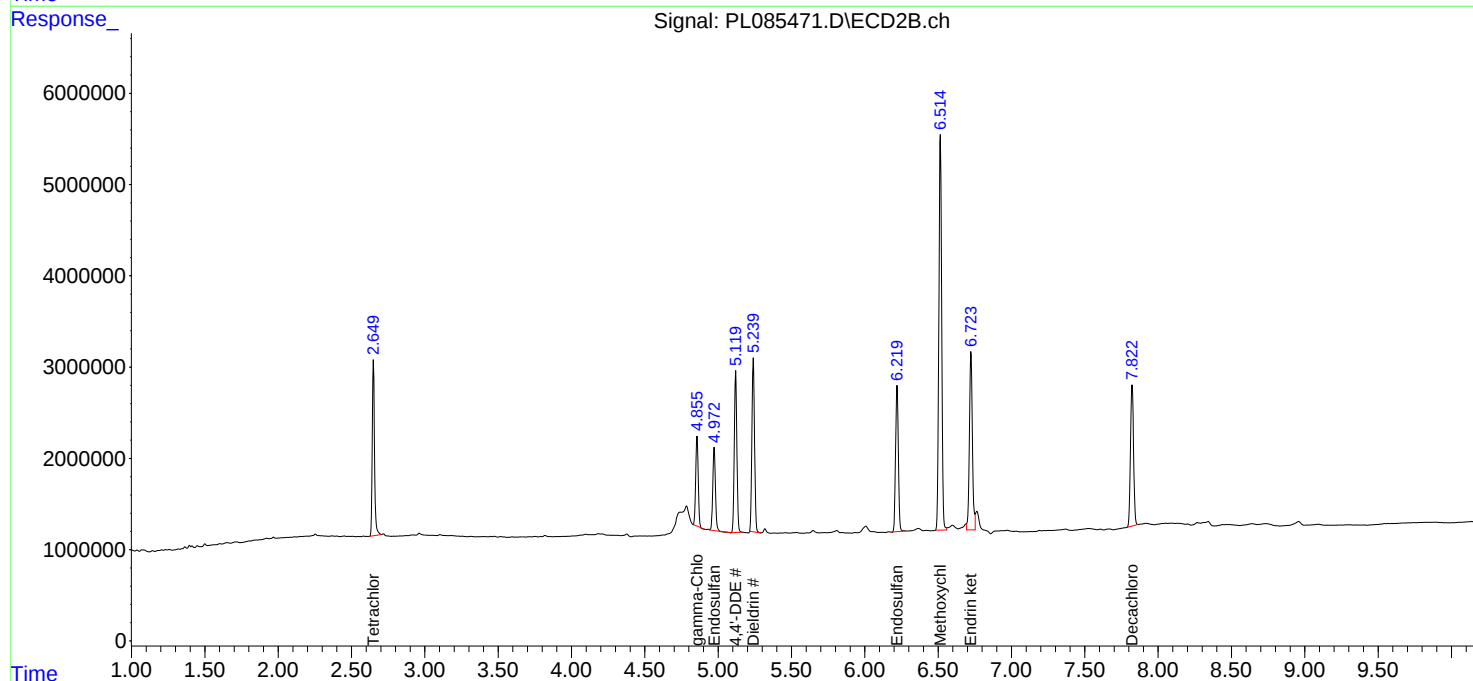
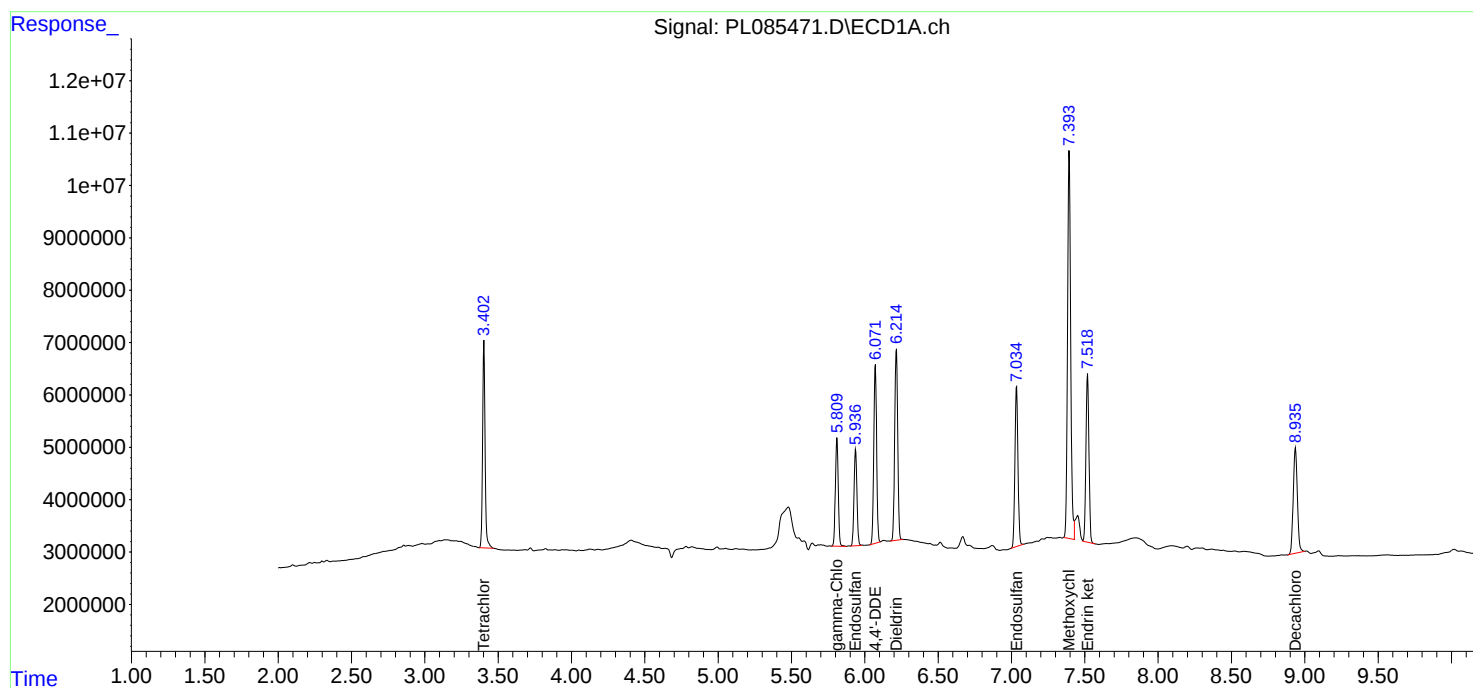
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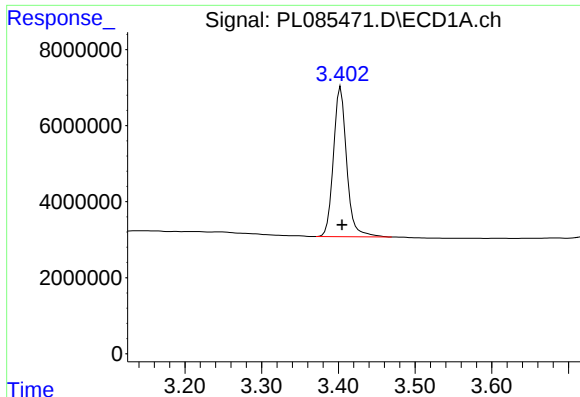
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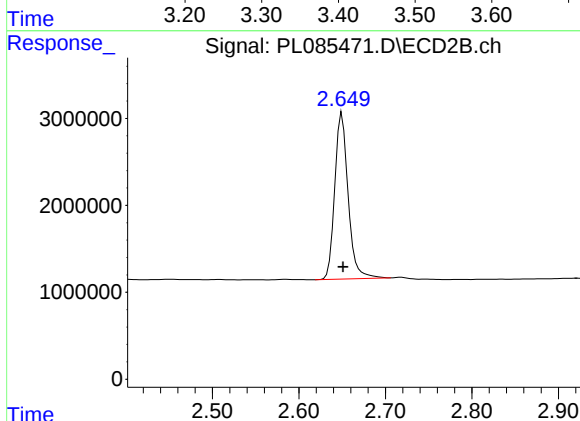
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 47198803
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

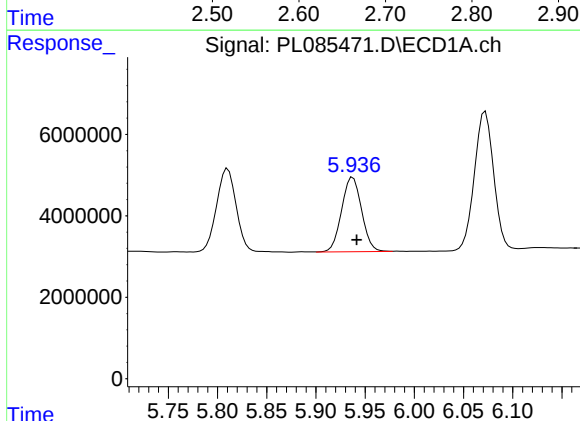
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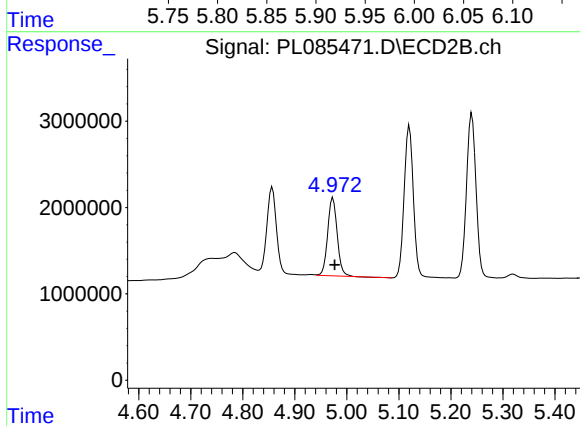
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 20501465
Conc: 18.07 ng/ml



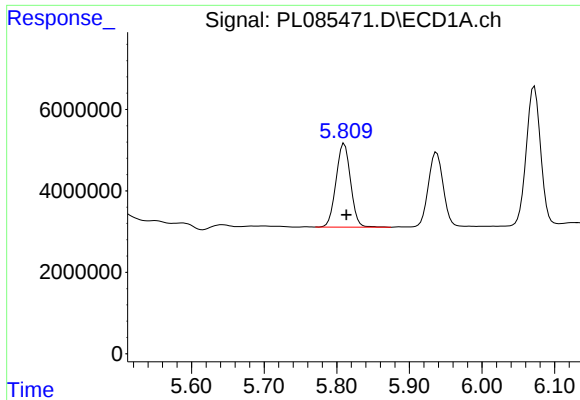
#9 Endosulfan I

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 25878523
Conc: 9.47 ng/ml



#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 11366811
Conc: 8.90 ng/ml



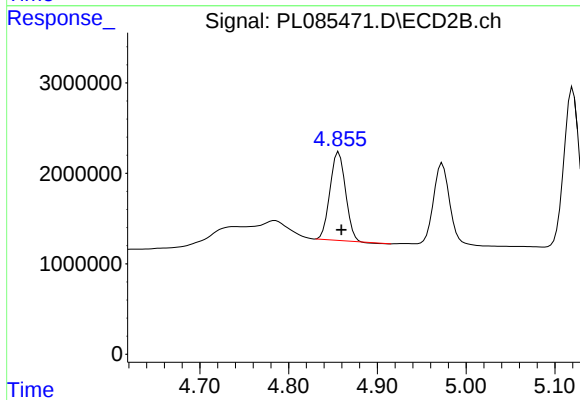
#10 gamma-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 28566420
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

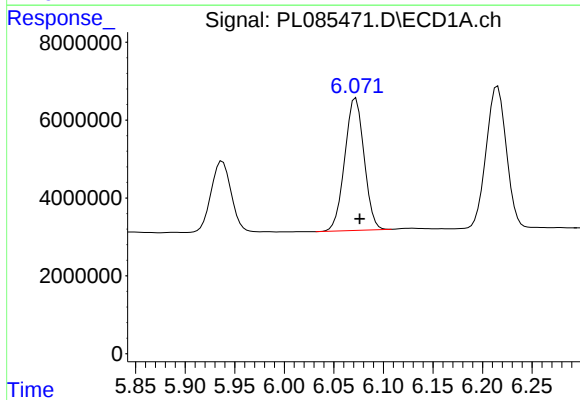
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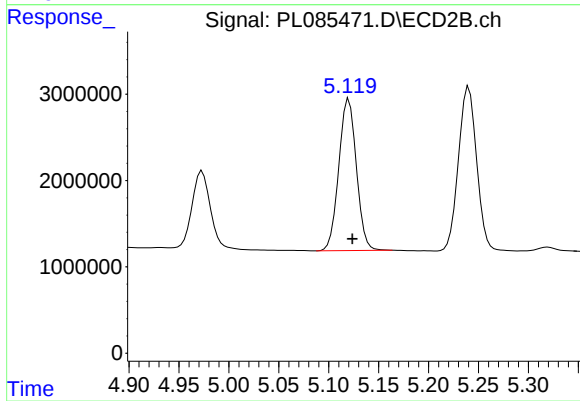
#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 11892582
Conc: 8.87 ng/ml



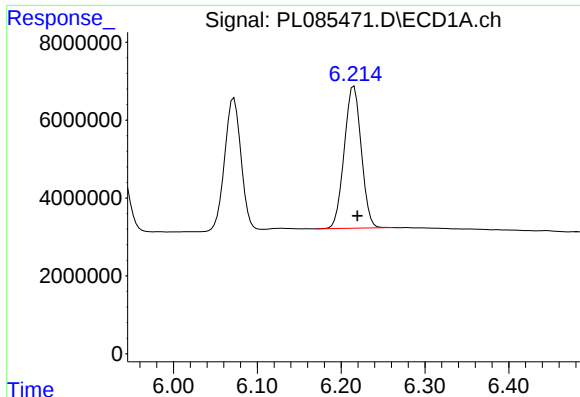
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 46055737
Conc: 18.54 ng/ml



#12 4,4'-DDE

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 21606435
Conc: 17.95 ng/ml



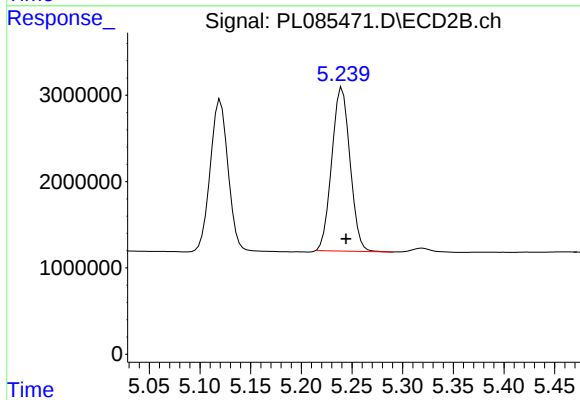
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 51670108
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

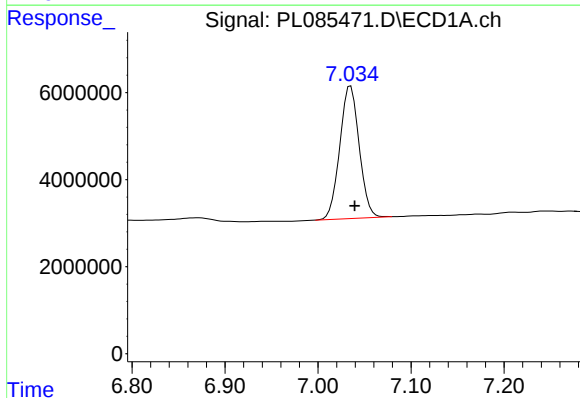
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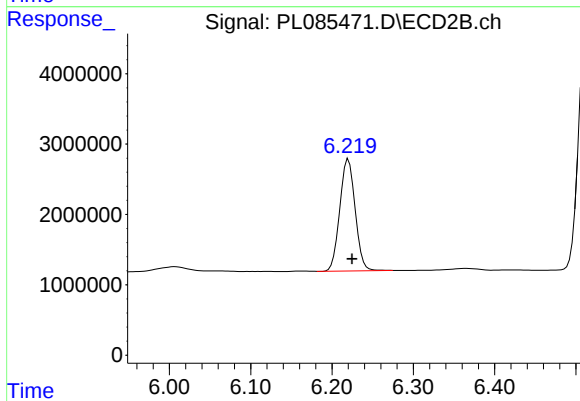
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 23783712
Conc: 17.40 ng/ml



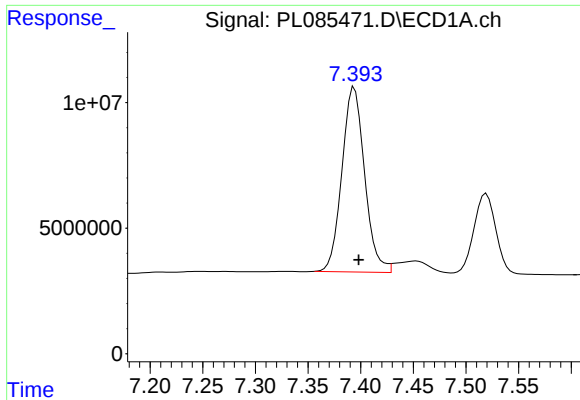
#19 Endosulfan Sulfate

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 44299356
Conc: 19.13 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 20835235
Conc: 18.39 ng/ml



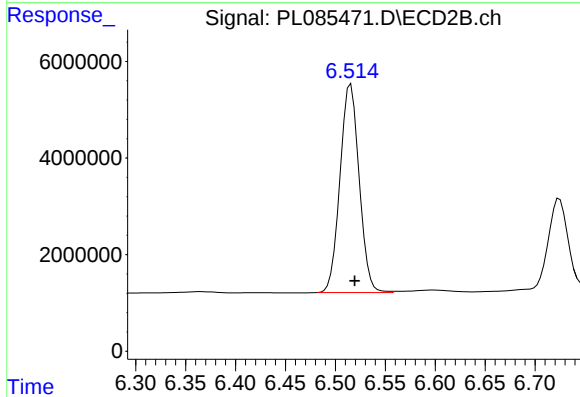
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 110759751
Conc: 83.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

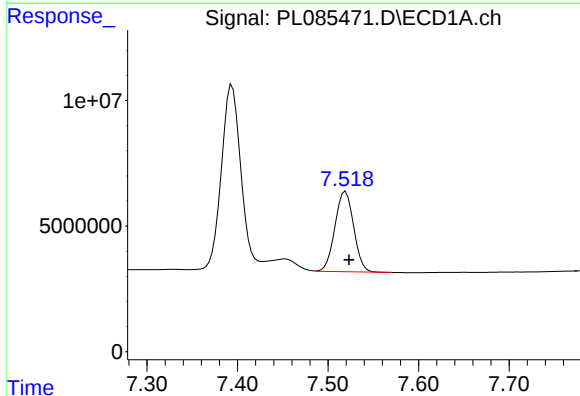
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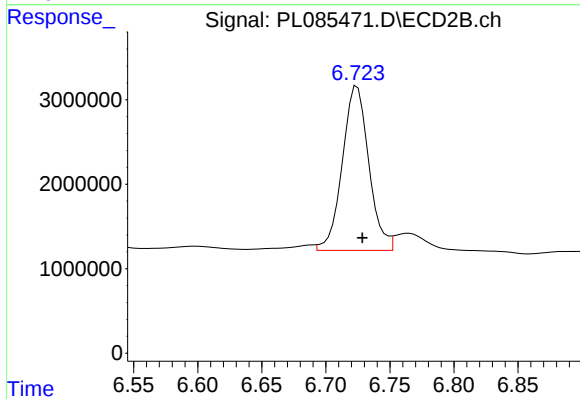
#20 Methoxychlor

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 57739151
Conc: 91.07 ng/ml



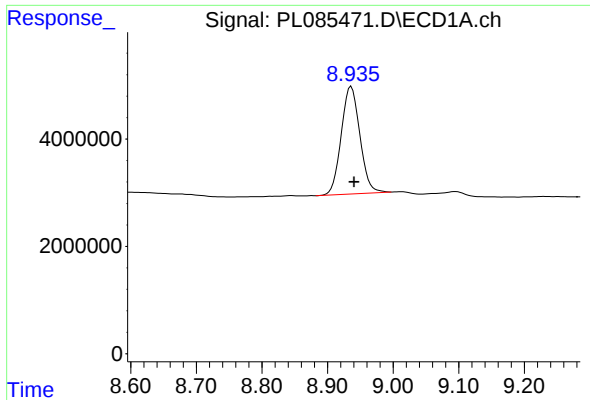
#21 Endrin ketone

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 45895743
Conc: 18.42 ng/ml



#21 Endrin ketone

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 28352795
Conc: 18.11 ng/ml m



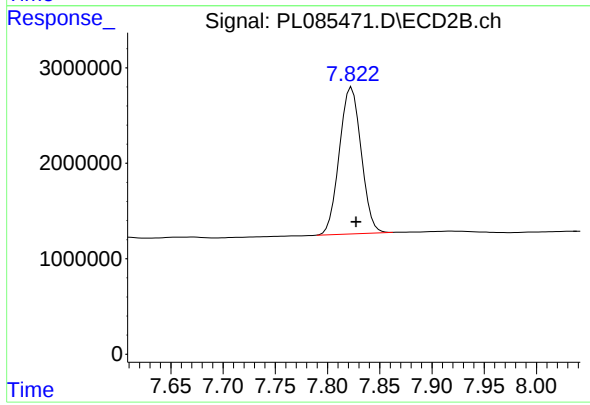
#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 39500738
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 22304351
Conc: 18.79 ng/ml