

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072825\
 Data File : PL096595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 16:38
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:57:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.828	53837096	81066871	16.926	16.968
28)	SA Decachlor...	9.016	7.993	41967810	75251539	17.599	17.346
Target Compounds							
9)	A Endosulfan I	6.045	5.169	28022040	44379475	7.792	8.023m
10)	B gamma-Chl...	5.916	5.052	31638592	48929496	8.314	8.321
12)	B 4,4'-DDE	6.166	5.304	54660848	96001382	17.022	17.409
13)	MA Dieldrin	6.316	5.435	63095073	99918926	17.001	16.917
19)	B Endosulfa...	7.118	6.403	50325612	88476396	17.513	17.395
20)	A Methoxychlor	7.463	6.682	128.9E6	238.4E6	87.784	87.000
21)	B Endrin ke...	7.598	6.907	51693529	95186865	17.193	17.090

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

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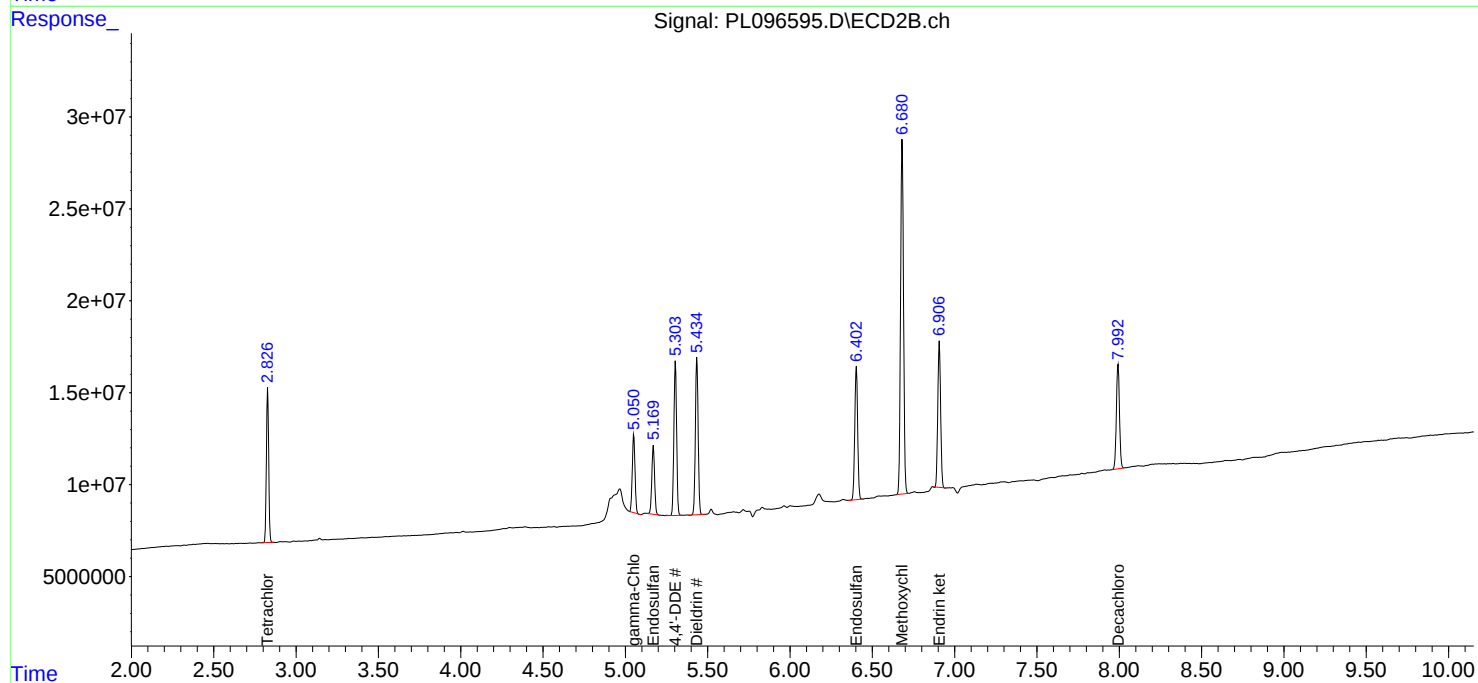
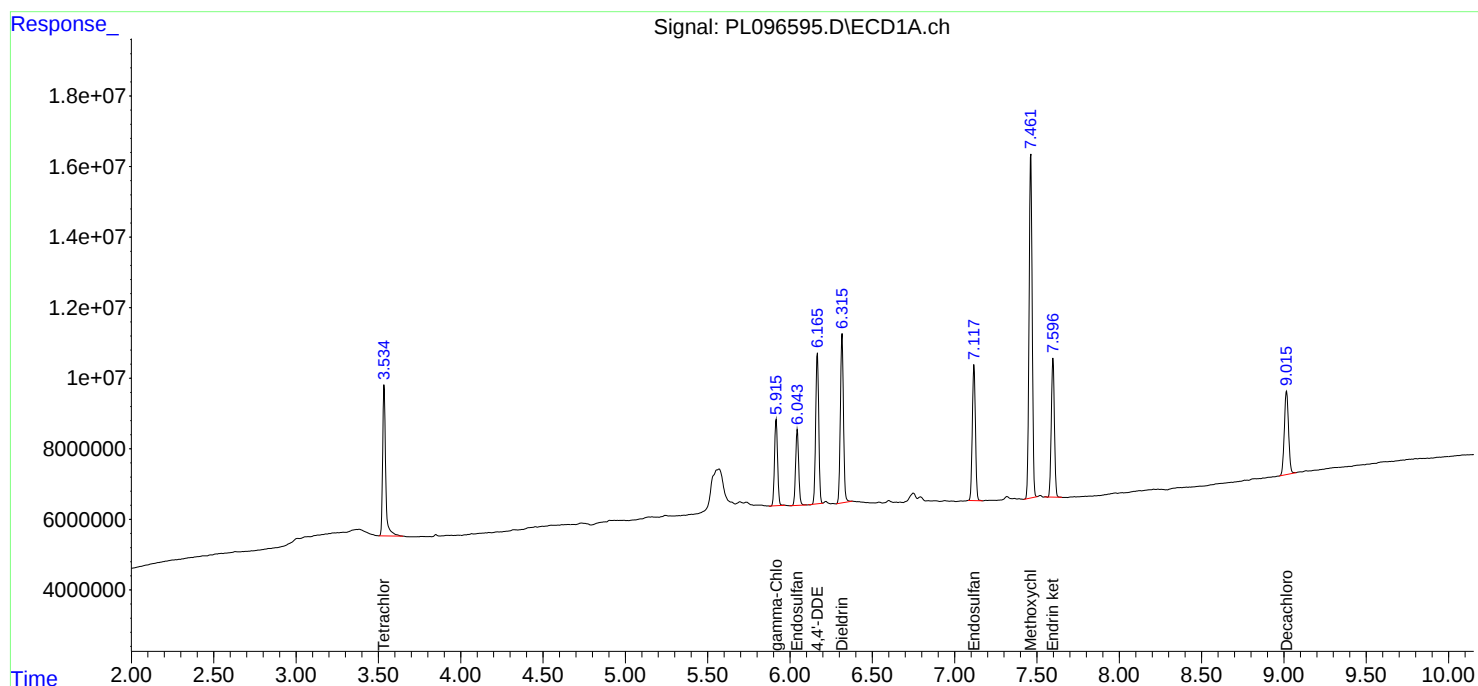
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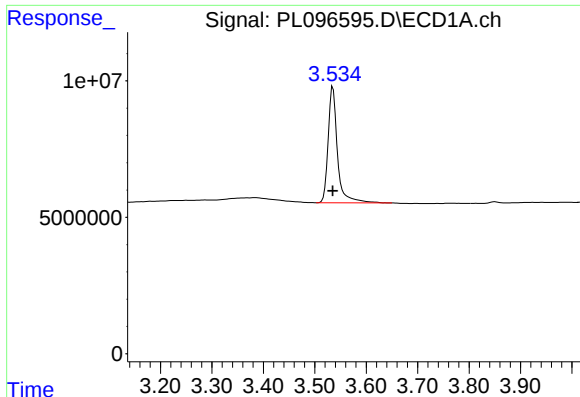
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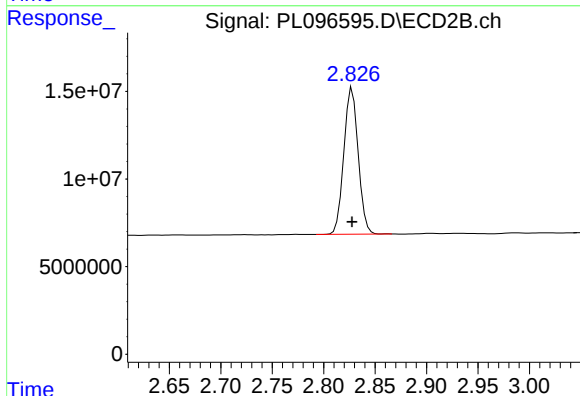
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 53837096
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

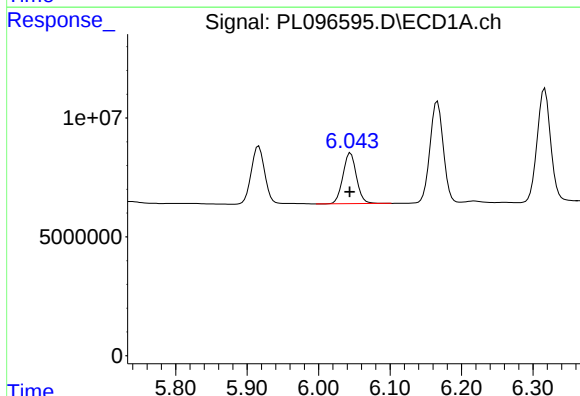
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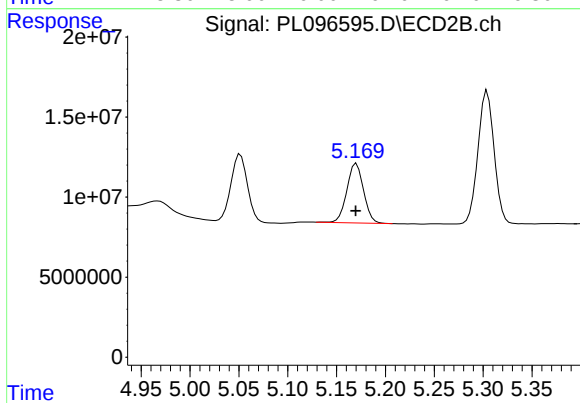
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 81066871
Conc: 16.97 ng/ml



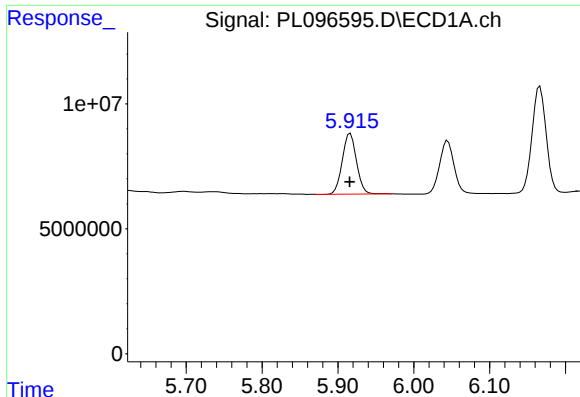
#9 Endosulfan I

R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 28022040
Conc: 7.79 ng/ml



#9 Endosulfan I

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 44379475
Conc: 8.02 ng/ml m



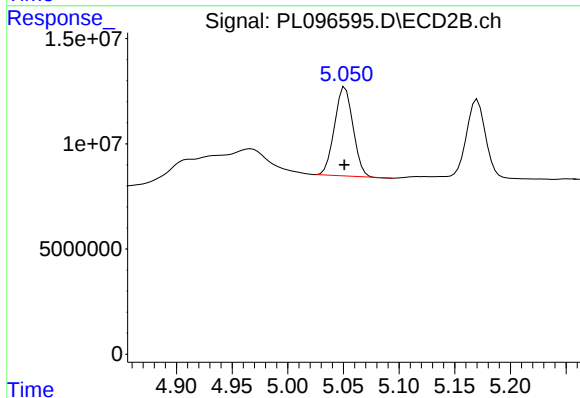
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 31638592
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

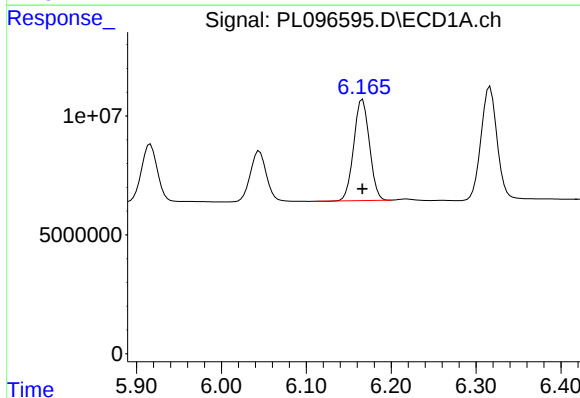
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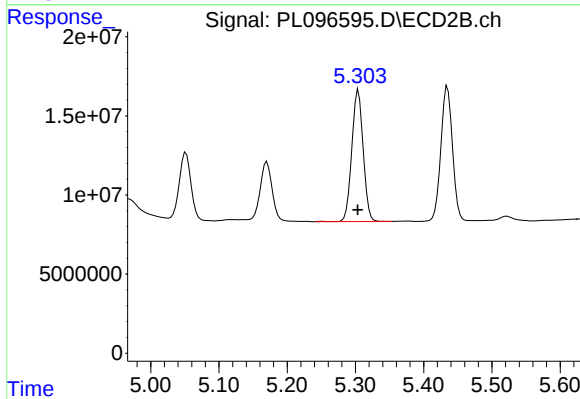
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 48929496
Conc: 8.32 ng/ml



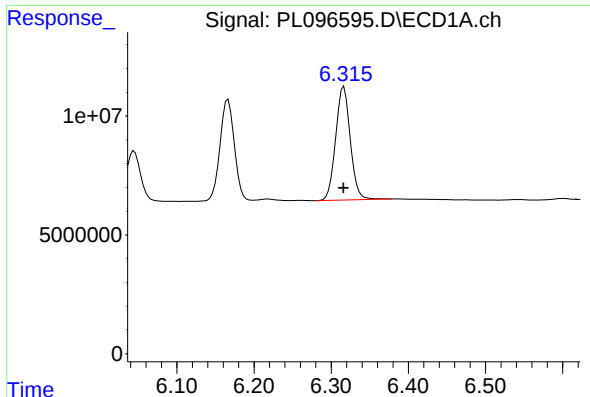
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 54660848
Conc: 17.02 ng/ml



#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 96001382
Conc: 17.41 ng/ml



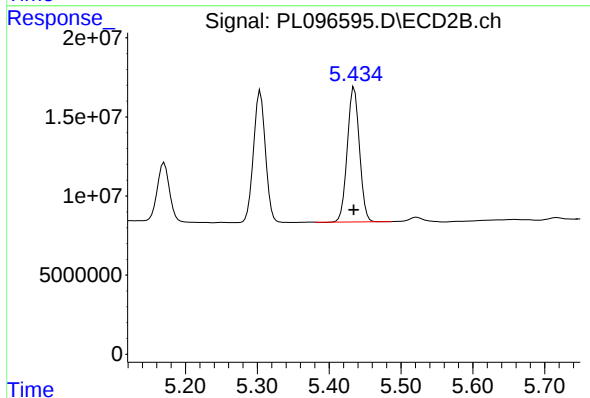
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 63095073
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

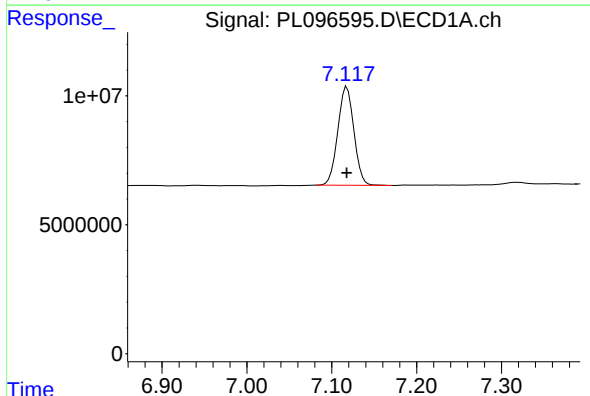
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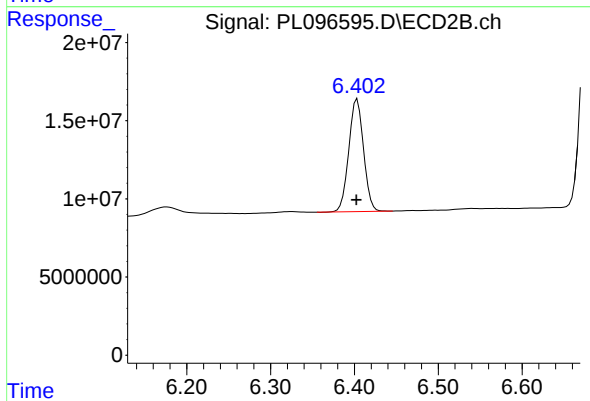
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 99918926
Conc: 16.92 ng/ml



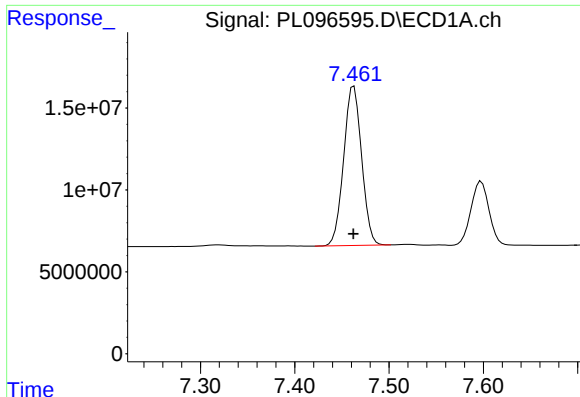
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 50325612
Conc: 17.51 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 88476396
Conc: 17.40 ng/ml



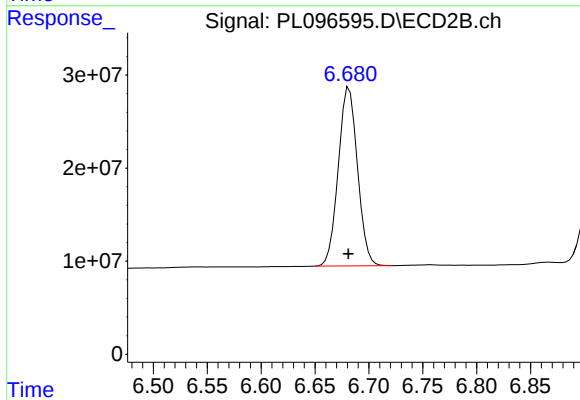
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 128897891
Conc: 87.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

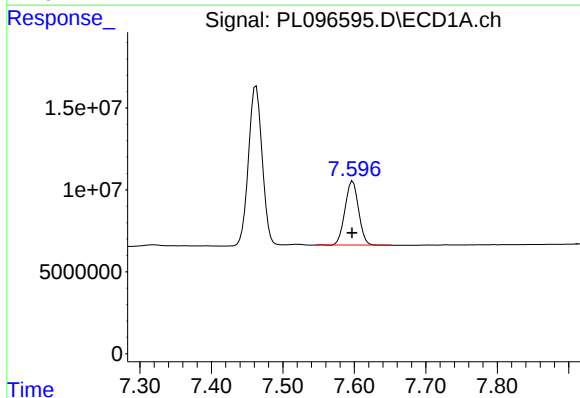
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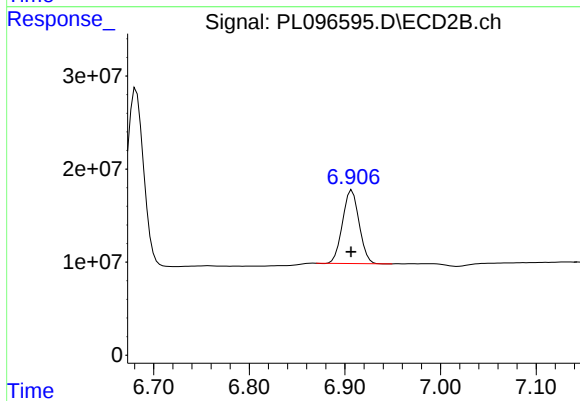
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 238424041
Conc: 87.00 ng/ml



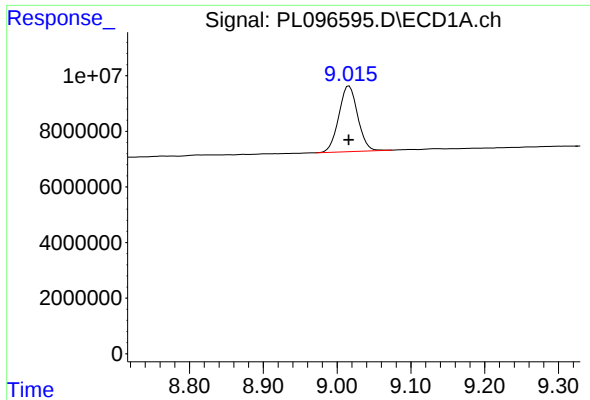
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 51693529
Conc: 17.19 ng/ml



#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 95186865
Conc: 17.09 ng/ml



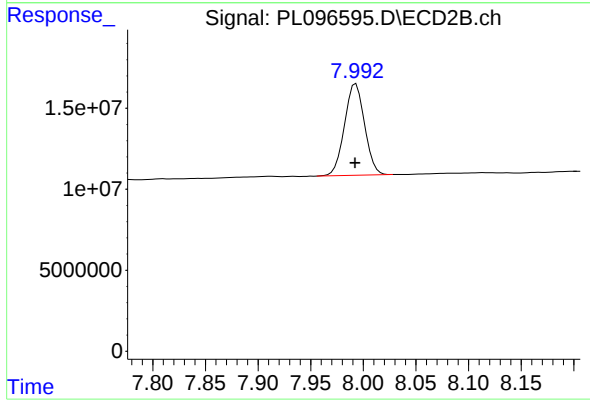
#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 41967810
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 75251539
Conc: 17.35 ng/ml