

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
 Data File : PL095632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 12:10
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 14:42:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.594	2.912	75500405	87556195	18.478	18.692
28)	SA Decachlor...	9.117	8.088	67284056	82319172	19.834	19.957
Target Compounds							
9)	A Endosulfan I	6.119	5.269	41845247	50663802	8.548	9.796
10)	B gamma-Chl...	5.988	5.148	49454639	58845291	9.235m	9.879
12)	B 4,4'-DDE	6.239	5.399	100.8E6	116.0E6	19.698	19.439
13)	MA Dieldrin	6.392	5.534	92012698	120.0E6	18.671	19.503
19)	B Endosulfa...	7.194	6.500	70776634	97100169	19.283	19.530
20)	A Methoxychlor	7.535	6.775	156.7E6	236.1E6	92.949	87.261
21)	B Endrin ke...	7.676	7.006	69242789	110.3E6	18.483	18.763

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

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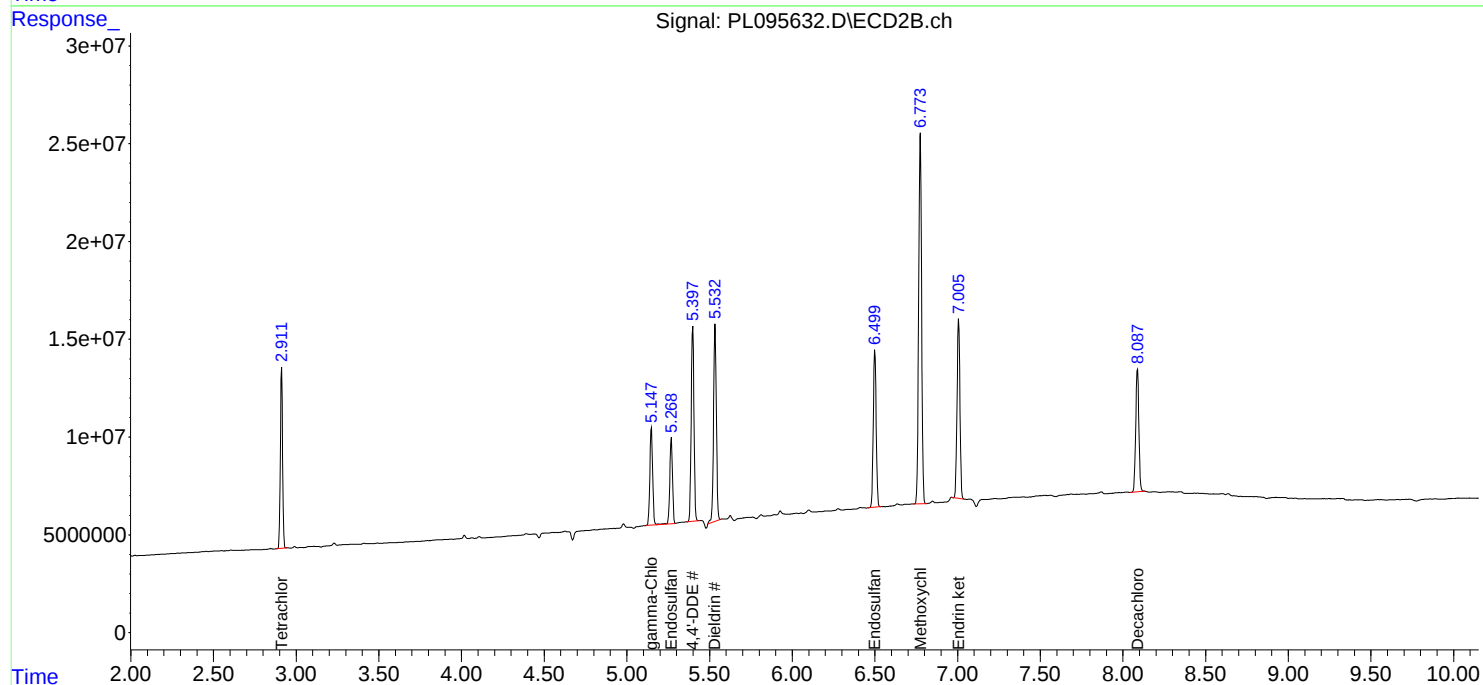
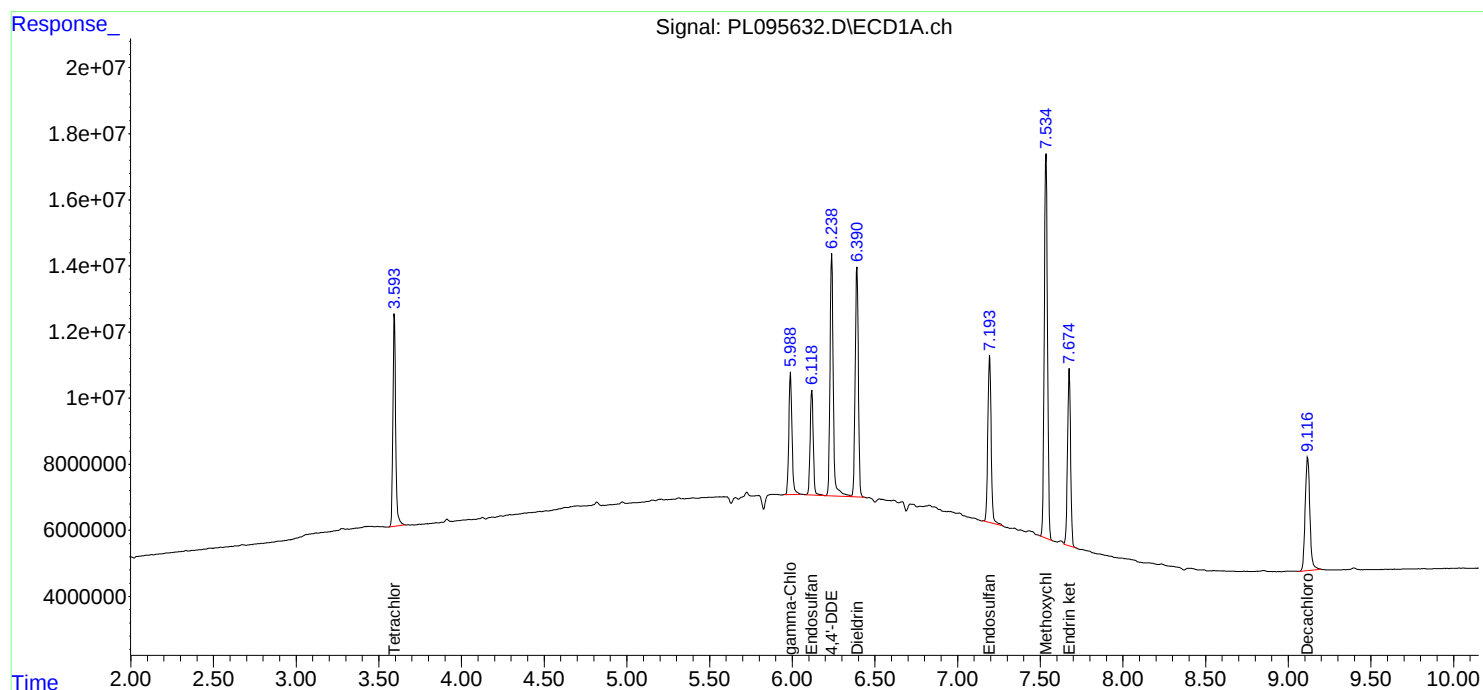
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ECD_L
ClientSampleId :
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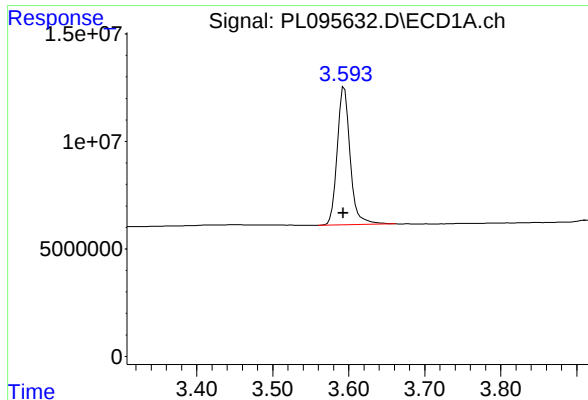
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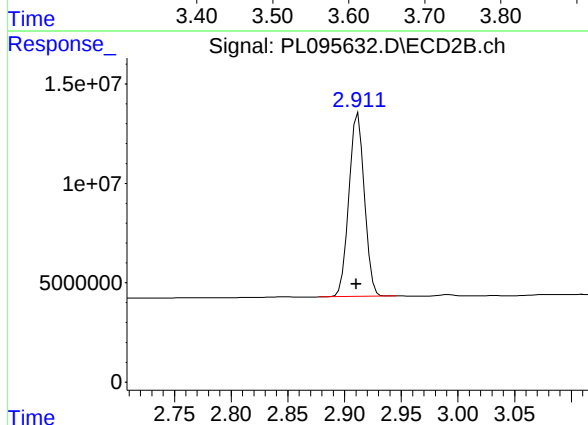
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.001 min
Response: 75500405
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

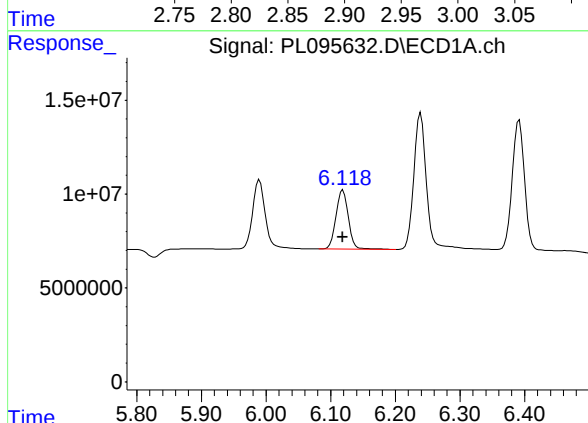
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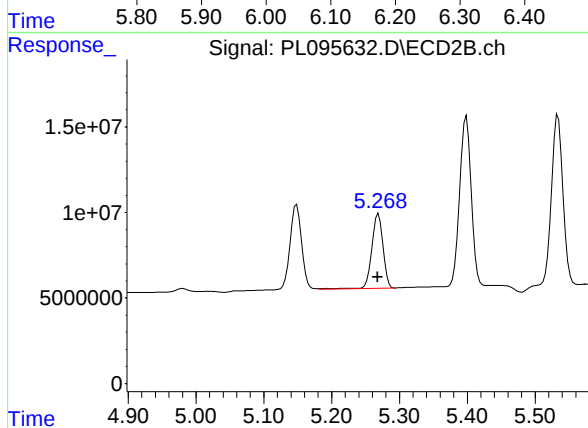
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.002 min
Response: 87556195
Conc: 18.69 ng/ml



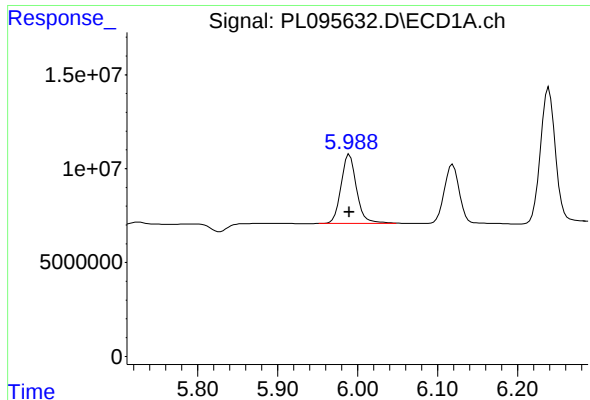
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 41845247
Conc: 8.55 ng/ml



#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 50663802
Conc: 9.80 ng/ml



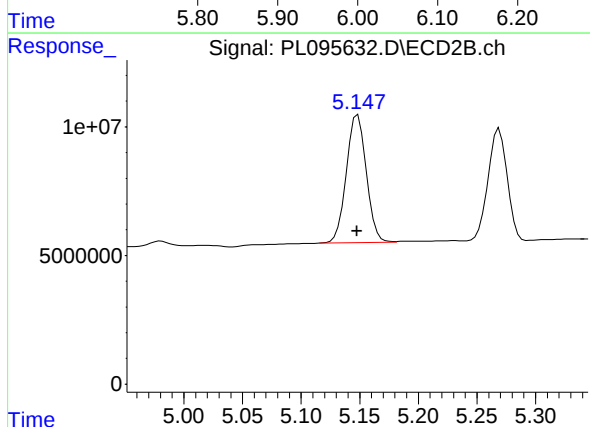
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 49454639
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

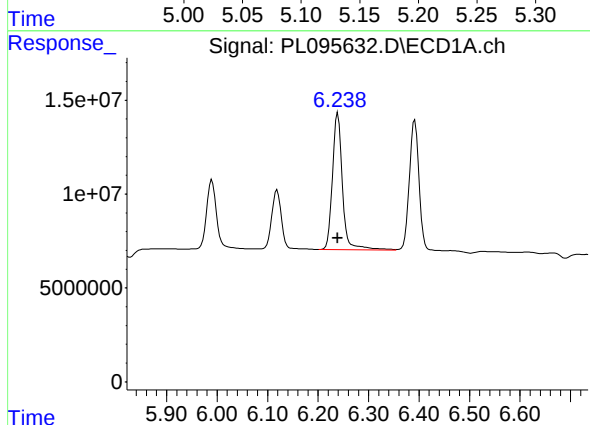
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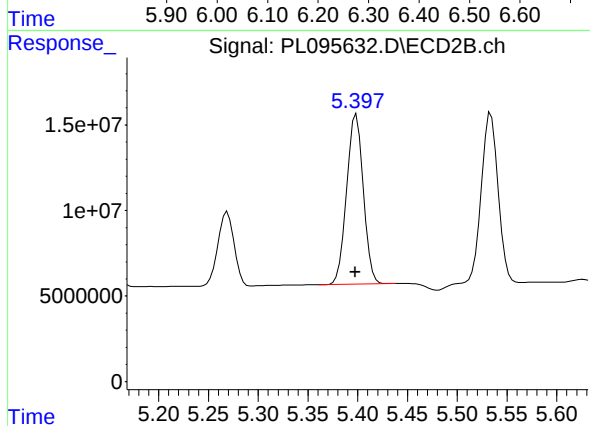
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 58845291
Conc: 9.88 ng/ml



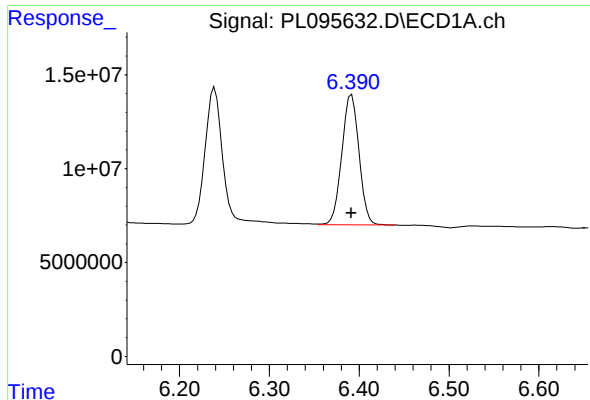
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 100829277
Conc: 19.70 ng/ml



#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 116008302
Conc: 19.44 ng/ml



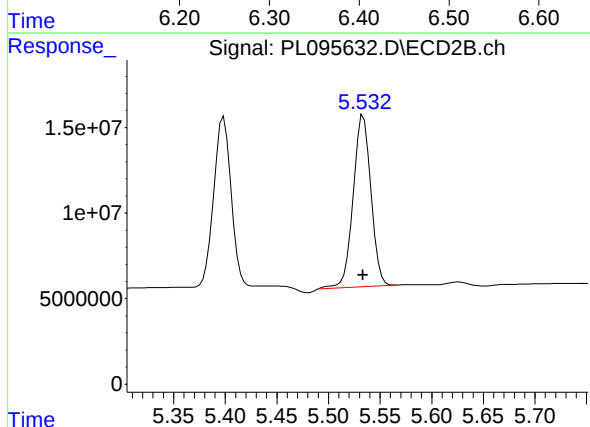
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 92012698
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

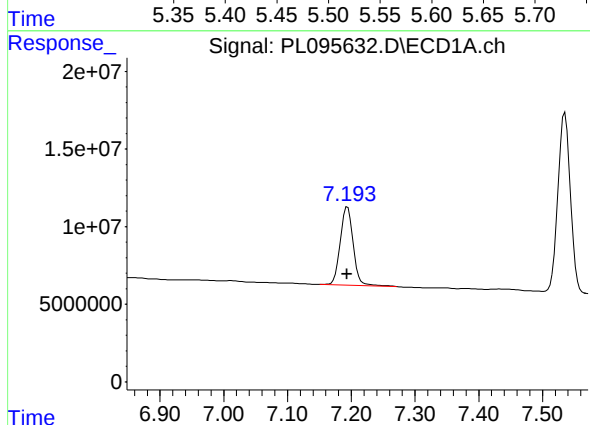
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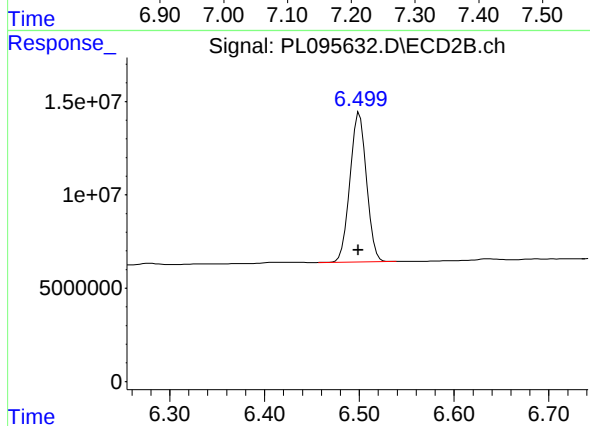
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 119998399
Conc: 19.50 ng/ml



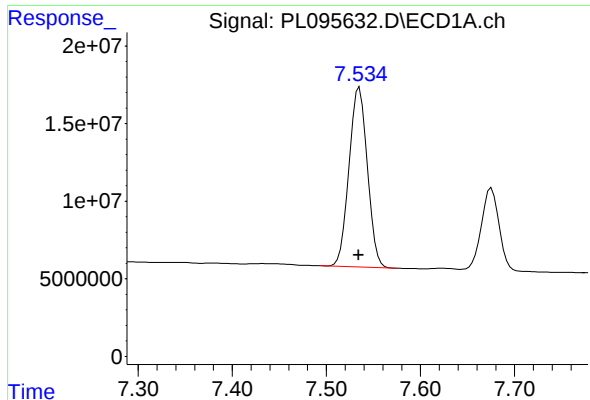
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 70776634
Conc: 19.28 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 97100169
Conc: 19.53 ng/ml



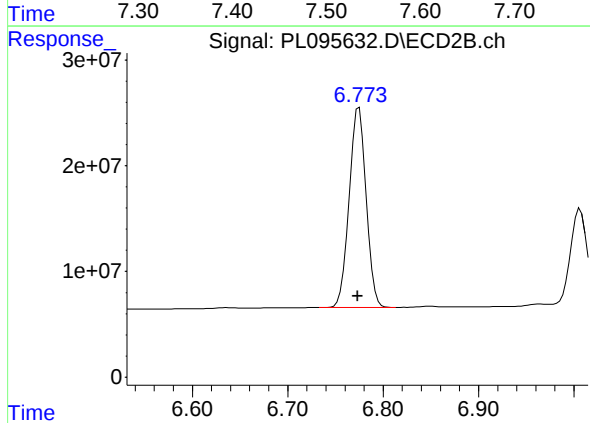
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 156715312
Conc: 92.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

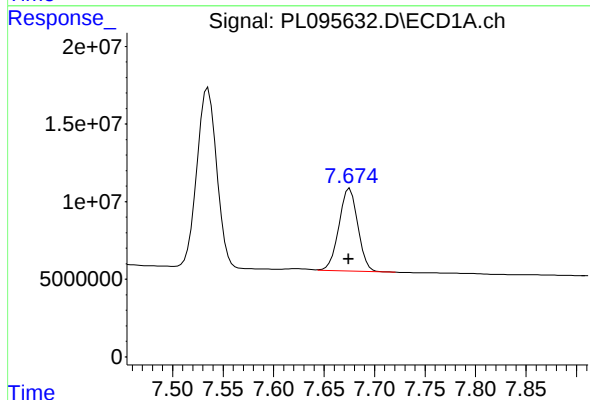
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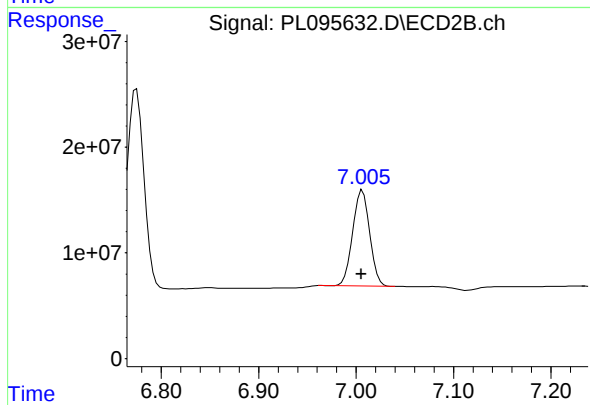
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 236114364
Conc: 87.26 ng/ml



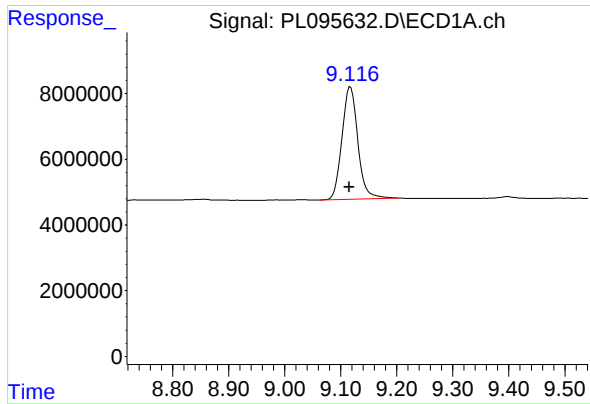
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 69242789
Conc: 18.48 ng/ml



#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 110262803
Conc: 18.76 ng/ml



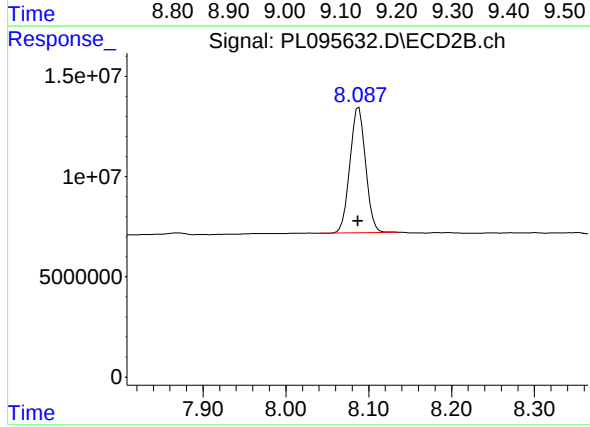
#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 67284056
Conc: 19.83 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 82319172
Conc: 19.96 ng/ml