

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 00:30
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:25:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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	2.768	131.5E6	217.2E6	46.442	60.866 #
28)	SA Decachlor...	9.052	7.901	97919465	165.6E6	46.463	40.994
Target Compounds							
2)	A alpha-BHC	4.003	0.000	5991796	0	1.443	N.D. #
4)	MA Heptachlor	4.911	3.937	86462897	115.2E6	22.275	21.870
5)	MB Aldrin	0.000	4.234	0 10158677		N.D.	2.083 #
6)	B beta-BHC	4.552f	0.000	5484829	0	2.972	N.D. #
7)	B delta-BHC	4.762	4.123	4799688	12776545	1.232	2.554 #
8)	B Heptachlo...	5.665f	0.000	38610020	0	11.542	N.D. #
9)	A Endosulfan I	0.000	5.077f	0 22259733		N.D.	5.072 #
10)	B gamma-Chl...	5.937	4.969	237.1E6	273.5E6	70.377	56.649
11)	B alpha-Chl...	6.019	5.031	277.1E6	261.7E6	84.045	54.832 #
13)	MA Dieldrin	6.341	5.332f	10650404	11552268	3.330	2.381 #
14)	MA Endrin	0.000	5.642	0 24383253		N.D.	5.588 #
15)	B Endosulfa...	6.774f	5.927	5282598	81364894	1.946	18.799 #
23)	Chlordane-1	4.696	3.763	67073344	77451138	478.688	512.815
24)	Chlordane-2	5.226	4.339	35810900	90078198	236.680	510.105 #
25)	Chlordane-3	5.937	4.969	237.1E6	273.5E6	474.423	514.151
26)	Chlordane-4	6.019	5.031	277.1E6	261.7E6	470.356	502.727
27)	Chlordane-5	6.868	5.927	32929303	81364894	299.845	424.138 #

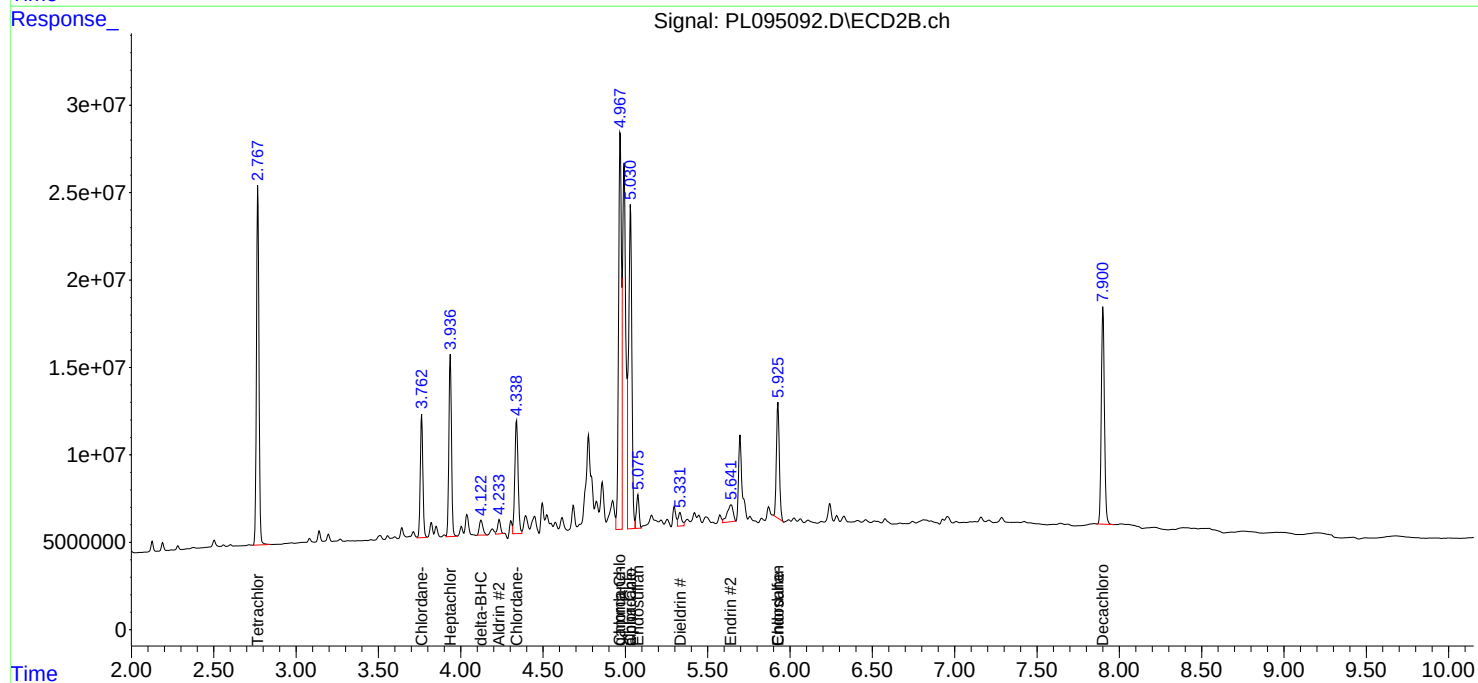
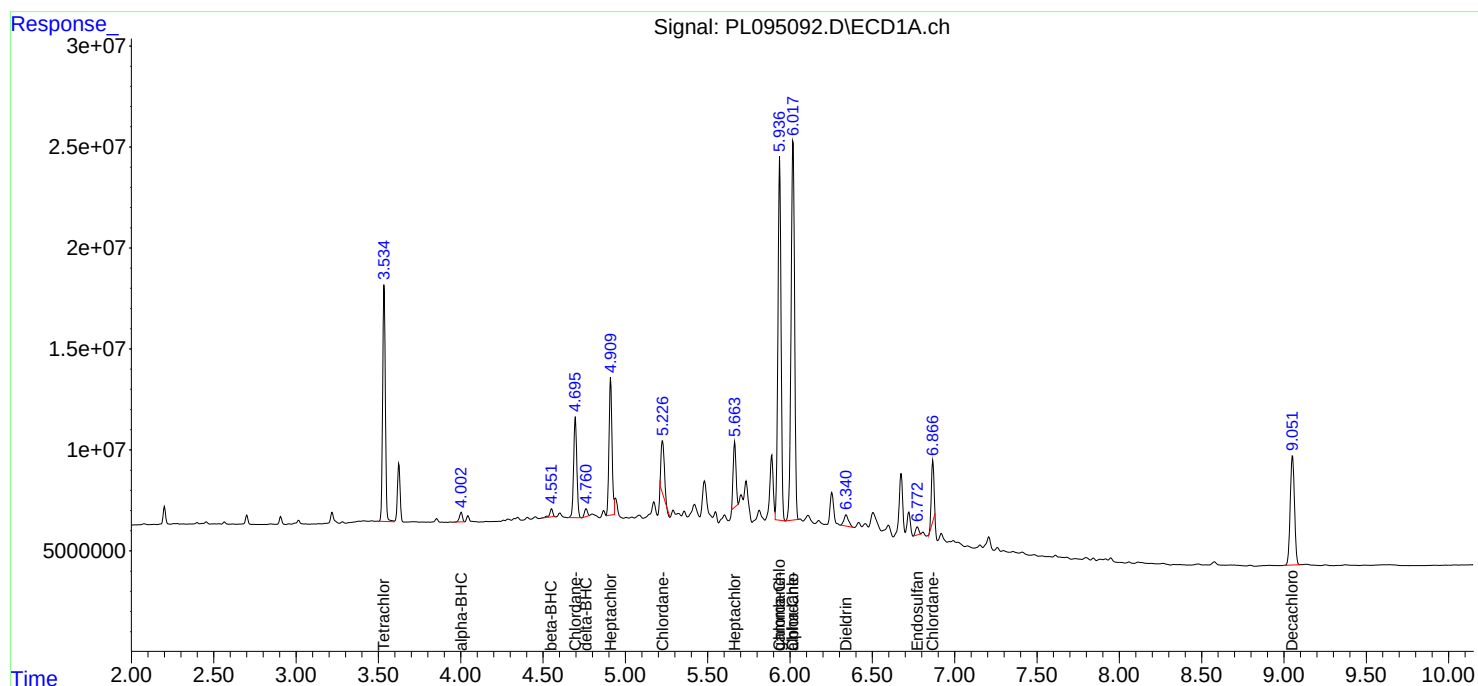
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

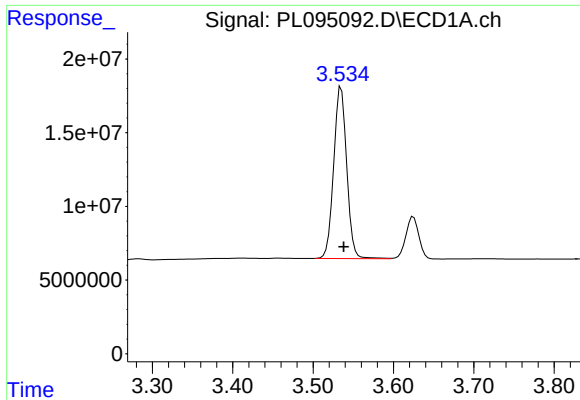
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
Data File : PL095092.D
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Operator : AR\AJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Apr 08 02:25:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
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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

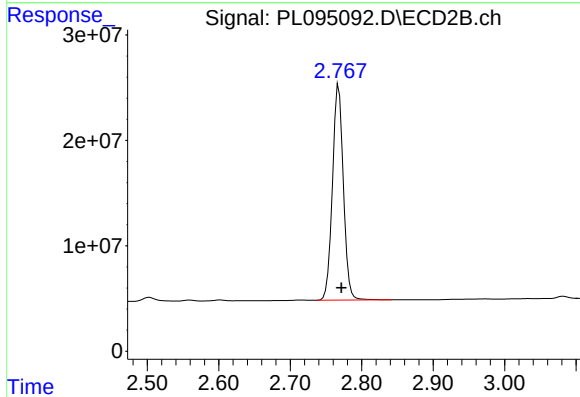




#1 Tetrachloro-m-xylene

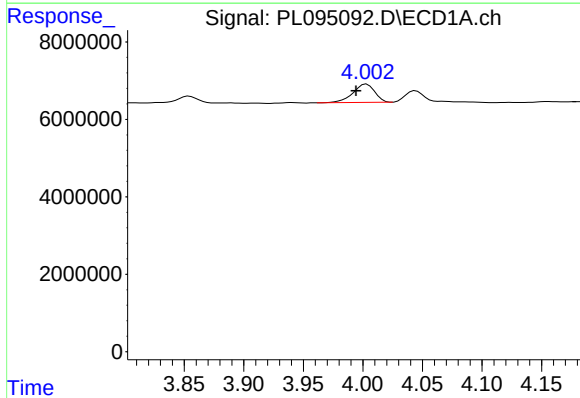
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 131462664
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



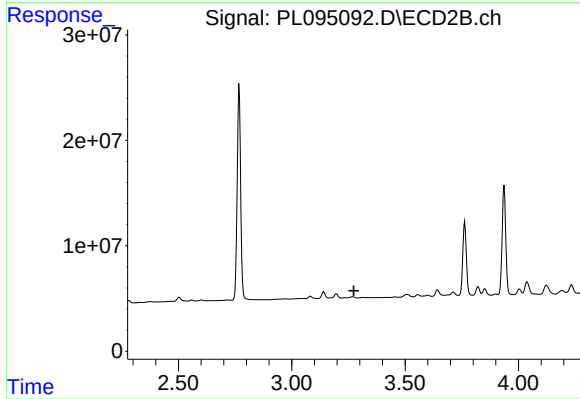
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 217247879
Conc: 60.87 ng/ml



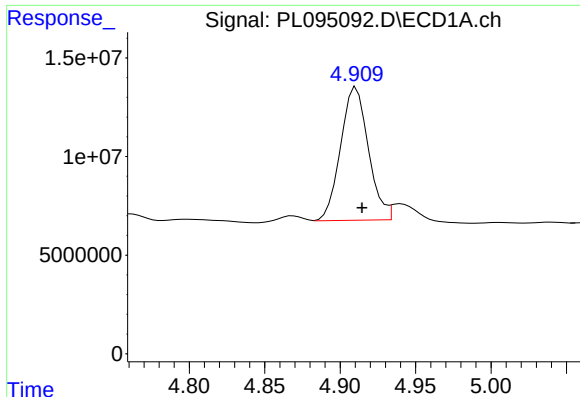
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.009 min
Response: 5991796
Conc: 1.44 ng/ml



#2 alpha-BHC

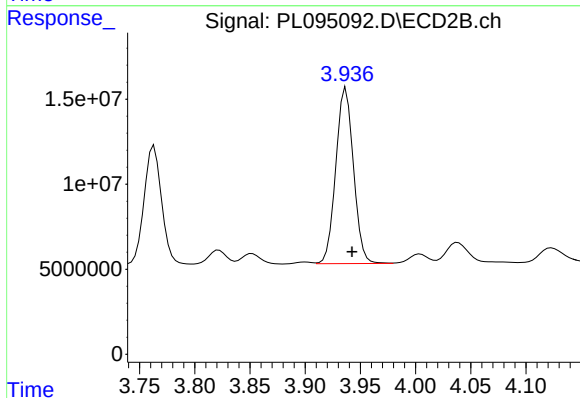
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

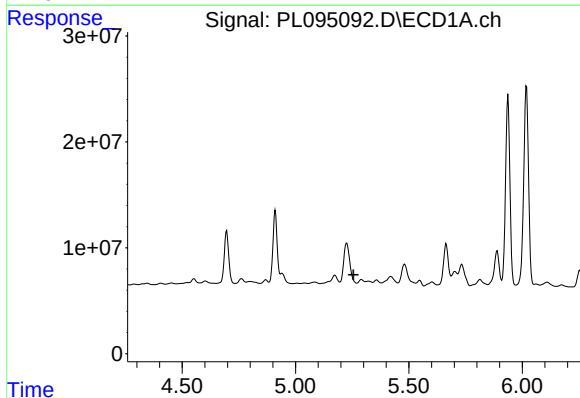
R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 86462897
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



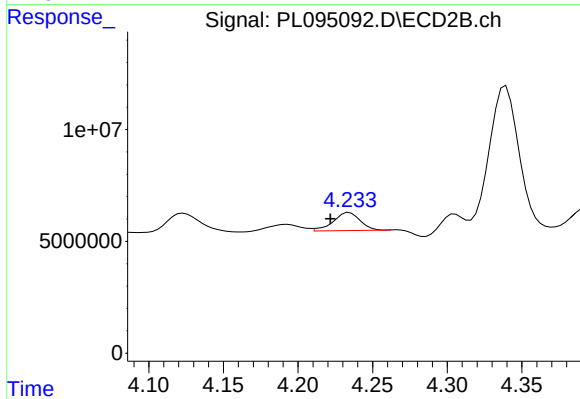
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 115223059
Conc: 21.87 ng/ml



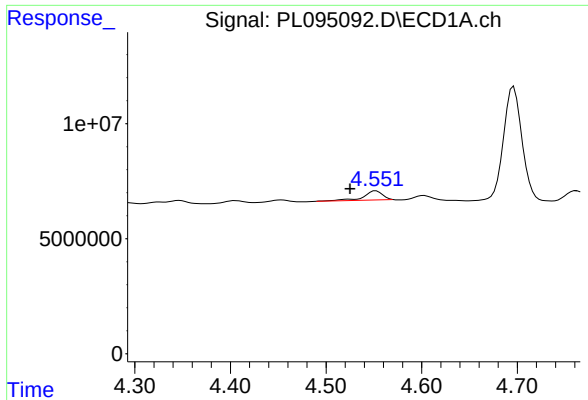
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

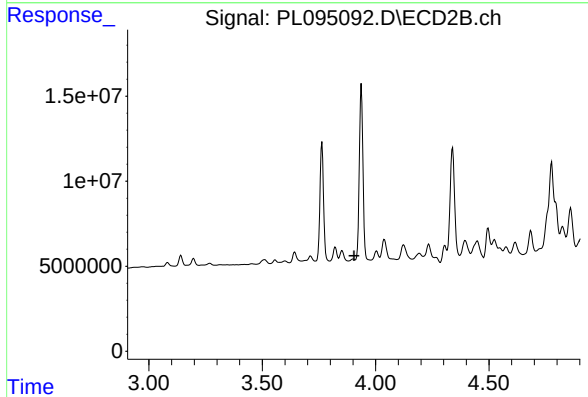
R.T.: 4.234 min
Delta R.T.: 0.013 min
Response: 10158677
Conc: 2.08 ng/ml



#6 beta-BHC

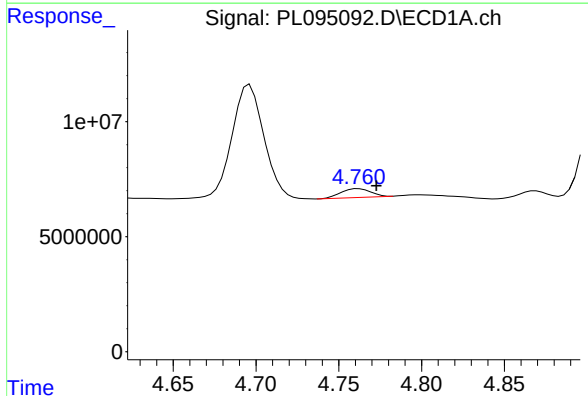
R.T.: 4.552 min
Delta R.T.: 0.027 min
Response: 5484829
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



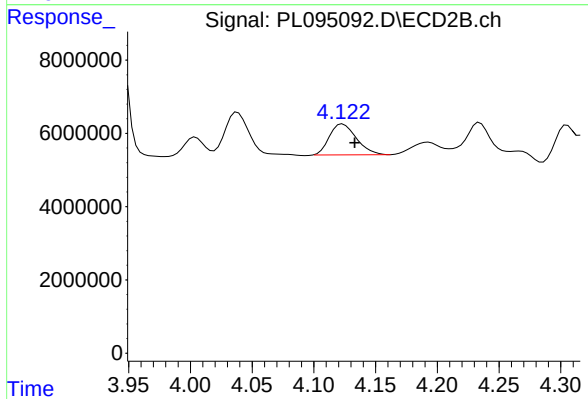
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



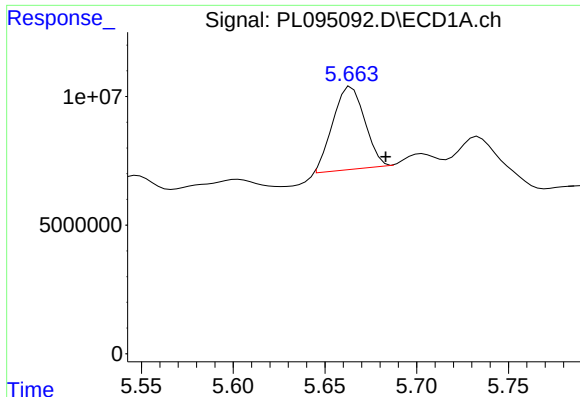
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 4799688
Conc: 1.23 ng/ml



#7 delta-BHC

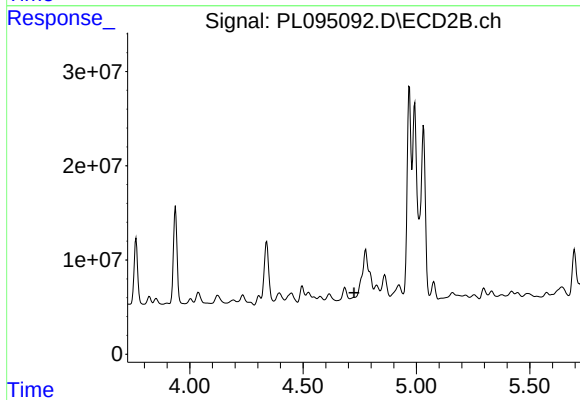
R.T.: 4.123 min
Delta R.T.: -0.010 min
Response: 12776545
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

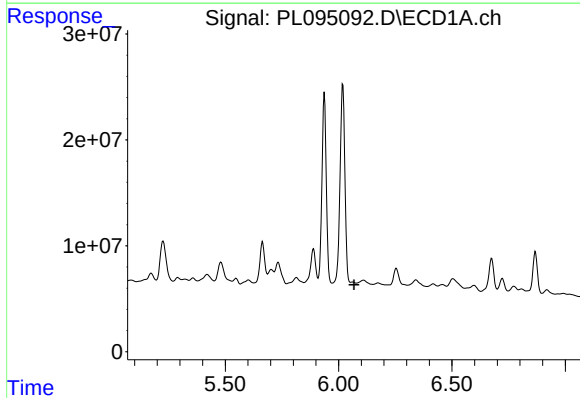
R.T.: 5.665 min
Delta R.T.: -0.019 min
Response: 38610020
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



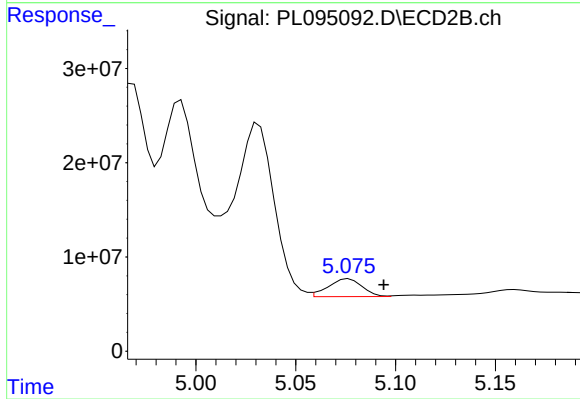
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



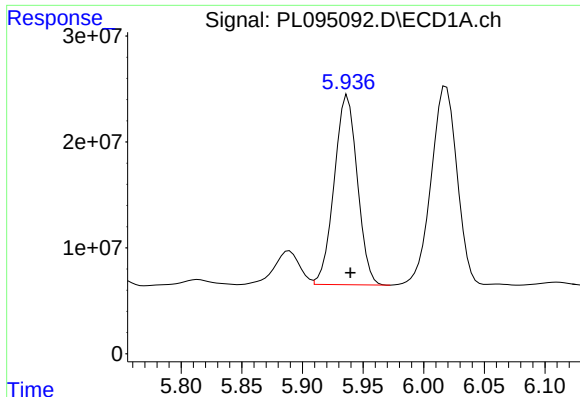
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#9 Endosulfan I

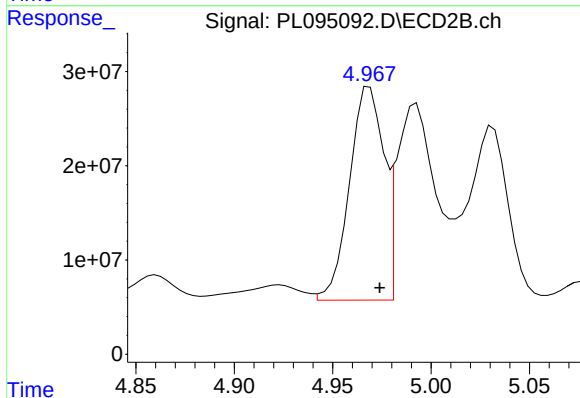
R.T.: 5.077 min
Delta R.T.: -0.017 min
Response: 22259733
Conc: 5.07 ng/ml



#10 gamma-Chlordane

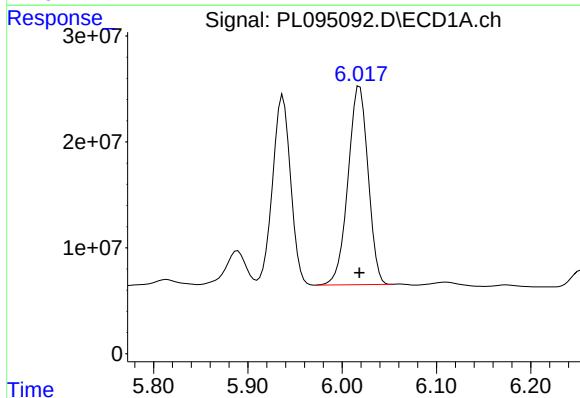
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 237126218
Conc: 70.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



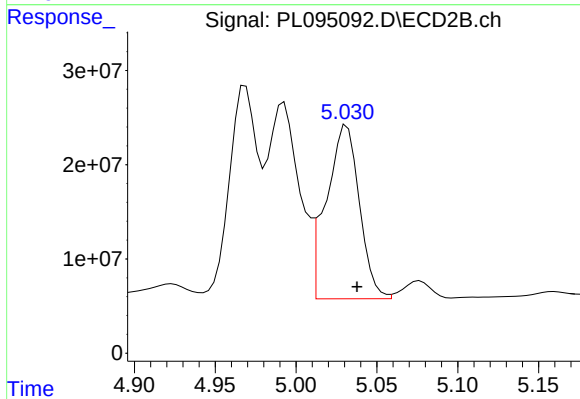
#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 273527406
Conc: 56.65 ng/ml



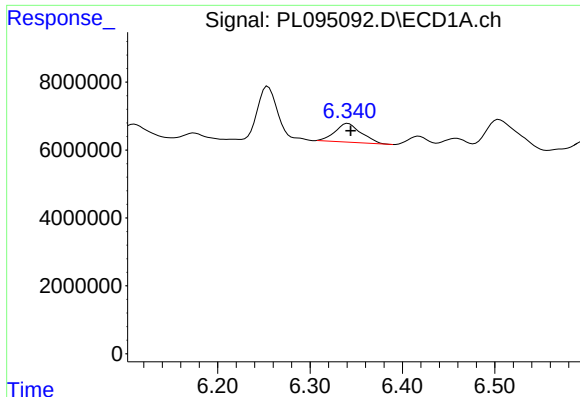
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 277083498
Conc: 84.05 ng/ml



#11 alpha-Chlordane

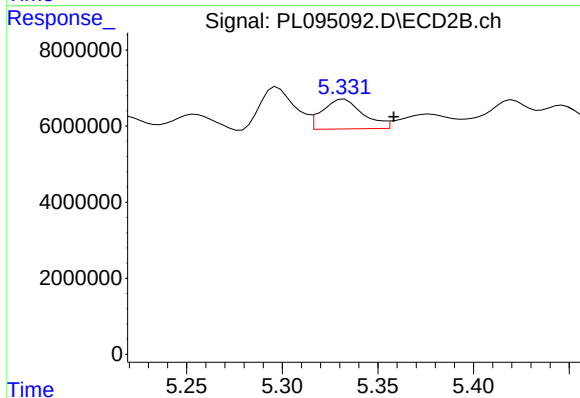
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 261699554
Conc: 54.83 ng/ml



#13 Dieldrin

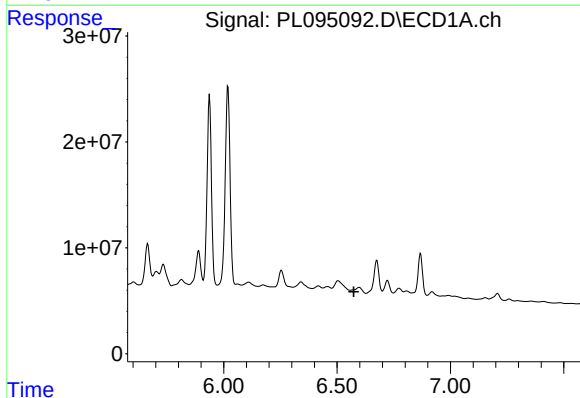
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 10650404
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



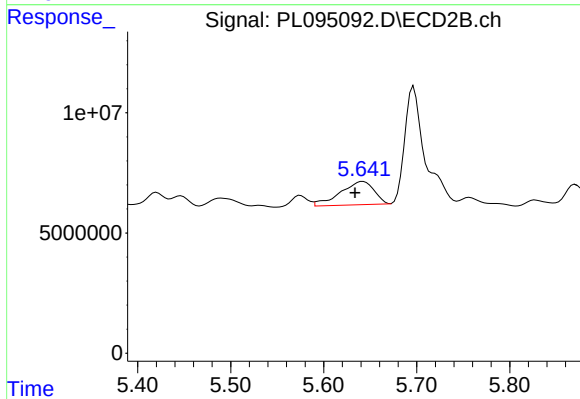
#13 Dieldrin

R.T.: 5.332 min
Delta R.T.: -0.026 min
Response: 11552268
Conc: 2.38 ng/ml



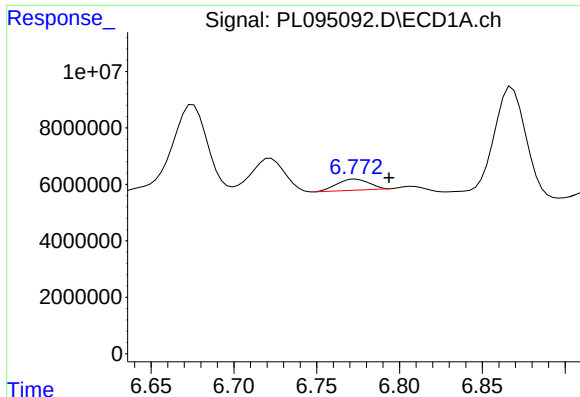
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

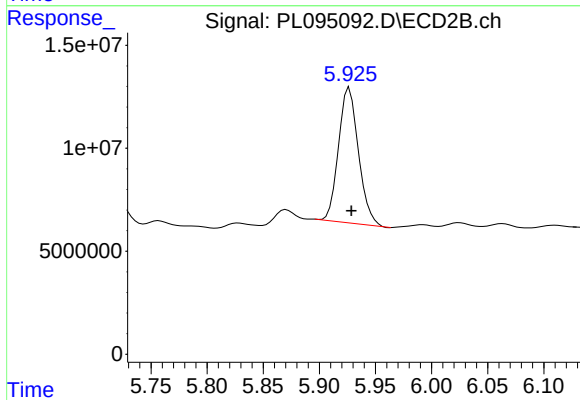
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 24383253
Conc: 5.59 ng/ml



#15 Endosulfan II

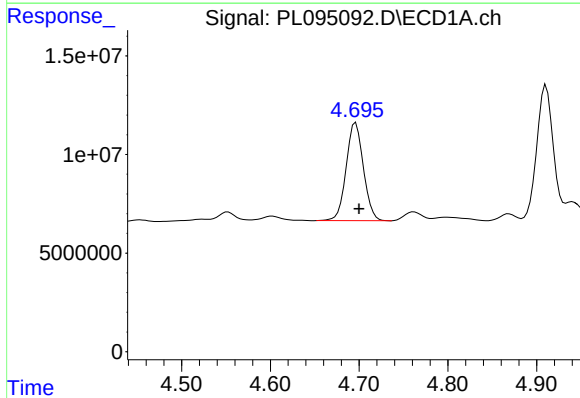
R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 5282598
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



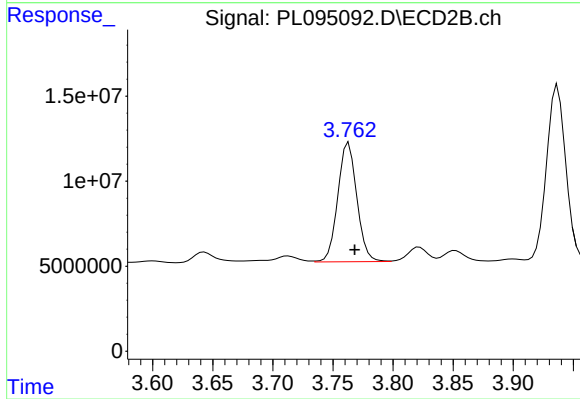
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 81364894
Conc: 18.80 ng/ml



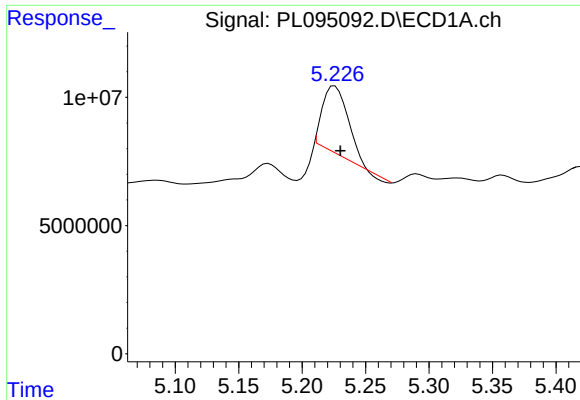
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 67073344
Conc: 478.69 ng/ml



#23 Chlordane-1

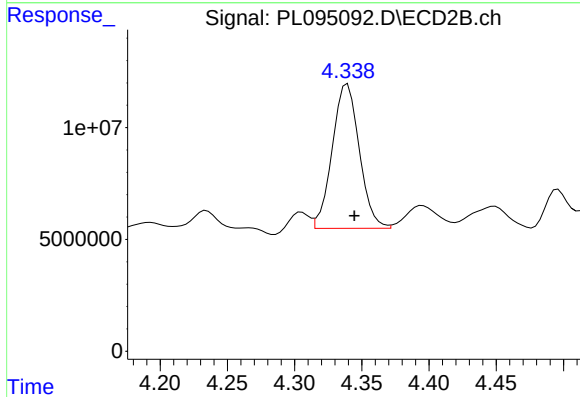
R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 77451138
Conc: 512.81 ng/ml



#24 Chlordane-2

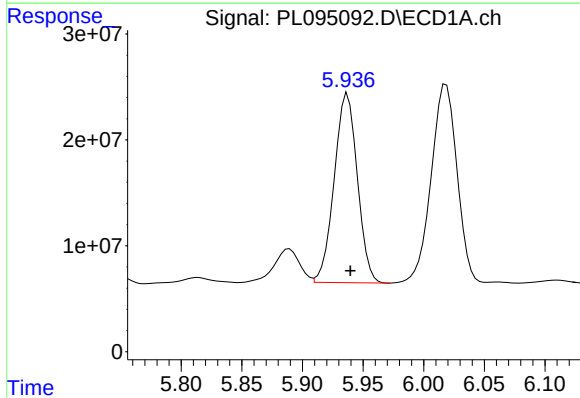
R.T.: 5.226 min
Delta R.T.: -0.005 min
Response: 35810900
Conc: 236.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



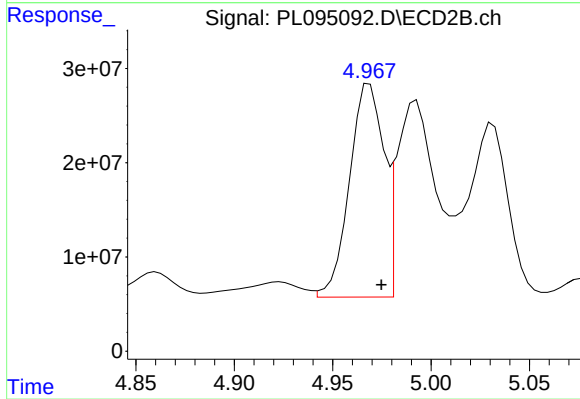
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 90078198
Conc: 510.11 ng/ml



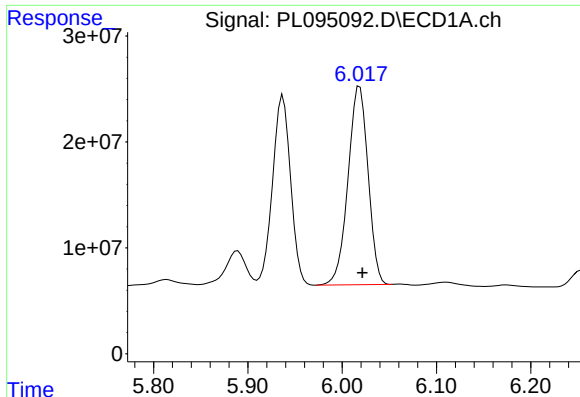
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 237126218
Conc: 474.42 ng/ml



#25 Chlordane-3

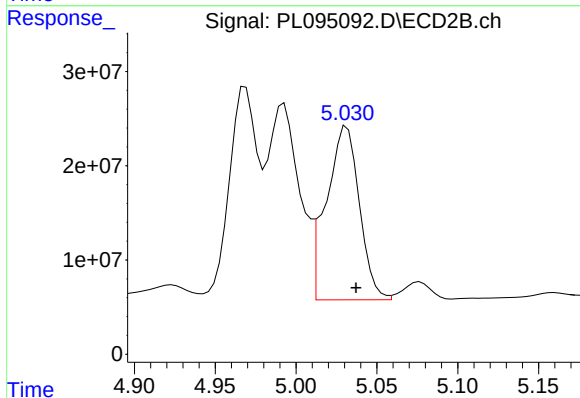
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 273527406
Conc: 514.15 ng/ml



#26 Chlordane-4

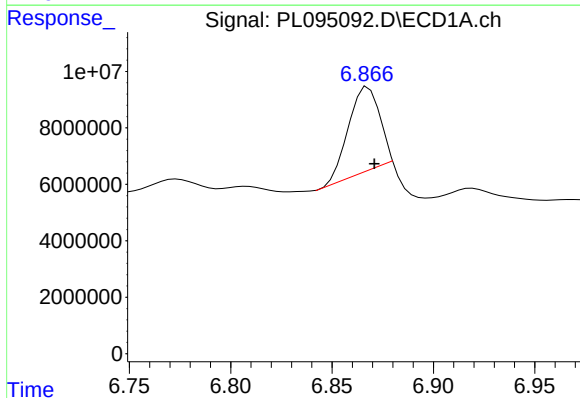
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 277083498
Conc: 470.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



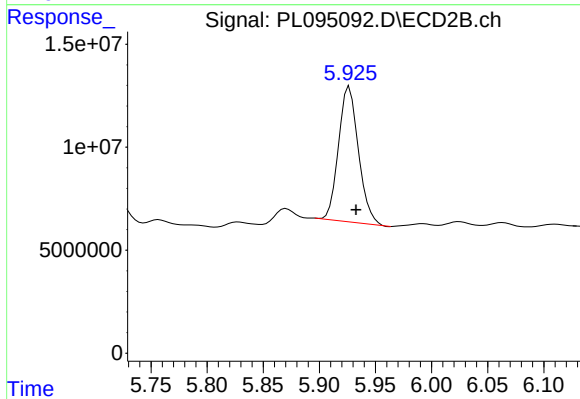
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 261699554
Conc: 502.73 ng/ml



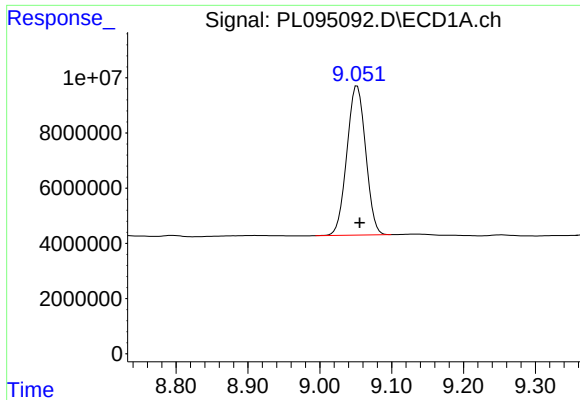
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 32929303
Conc: 299.84 ng/ml



#27 Chlordane-5

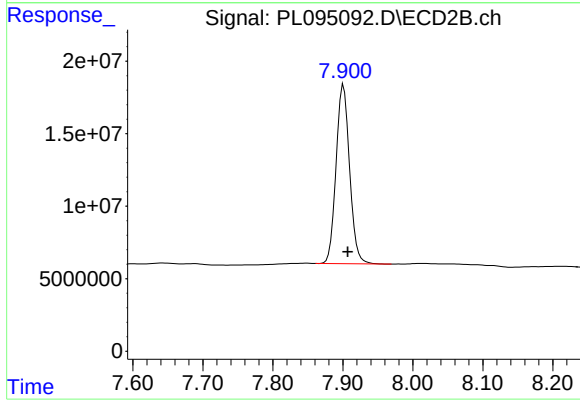
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 81364894
Conc: 424.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 97919465
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 165591411
Conc: 40.99 ng/ml