

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 15:46
 Operator : AR\AJ
 Sample : PB167925BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:14:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.910	62136542	77901916	19.033	24.499 #
28)	SA Decachlor...	9.120	8.088	59590257	75999451	21.506	25.682
Target Compounds							
2)	A alpha-BHC	4.044	3.420	228.5E6	286.2E6	46.122	64.342 #
3)	MA gamma-BHC...	4.375	3.753	219.4E6	273.0E6	46.349	62.067 #
4)	MA Heptachlor	4.973	4.106	217.0E6	267.1E6	47.441	61.297 #
5)	MB Aldrin	5.316	4.392	225.2E6	296.4E6	49.024	72.013 #
6)	B beta-BHC	4.561	4.046	97020977	123.2E6	46.926	59.344 #
7)	B delta-BHC	0.000	4.283	0	276.4E6	N.D.	63.074 #
8)	B Heptachlo...	5.736	4.894	284.1E6	235.7E6	70.935	61.025
9)	A Endosulfan I	6.120	5.267	250.1E6	194.4E6	65.862	53.106
10)	B gamma-Chl...	5.991	5.147	282.5E6	255.7E6	69.246	63.084
11)	B alpha-Chl...	6.072	5.211	246.3E6	250.0E6	60.563	62.802
12)	B 4,4'-DDE	6.240	5.397	212.4E6	289.4E6	54.181	71.165 #
13)	MA Dieldrin	6.393	5.532	192.7E6	273.3E6	49.993	67.201 #
14)	MA Endrin	6.621	5.808	208.9E6	244.7E6	65.589	67.206
15)	B Endosulfa...	6.832	6.098	250.2E6	225.7E6	78.385	62.837
16)	A 4,4'-DDD	6.750	5.950	225.2E6	214.1E6	79.552	65.541
17)	MA 4,4'-DDT	7.065	6.204	163.8E6	221.7E6	57.487	64.524
18)	B Endrin al...	6.961	6.276	156.3E6	170.9E6	67.335	65.392
19)	B Endosulfa...	7.195	6.499	148.6E6	202.7E6	53.028	61.091
20)	A Methoxychlor	7.536	6.774	62639571	119.8E6	44.899	62.792 #
21)	B Endrin ke...	7.677	7.005	147.3E6	213.5E6	51.662	60.640
22)	Mirex	8.158	7.201	124.4E6	168.8E6	52.339	58.569
24)	Chlordane-2	5.316f	4.504	225.2E6	26165919	1063.546	142.184 #
25)	Chlordane-3	5.991	5.147	282.5E6	255.7E6	362.650	494.868 #
26)	Chlordane-4	6.072	5.211	246.3E6	250.0E6	261.160	575.266 #
27)	Chlordane-5	0.000	6.098	0	225.7E6	N.D.	1221.477 #

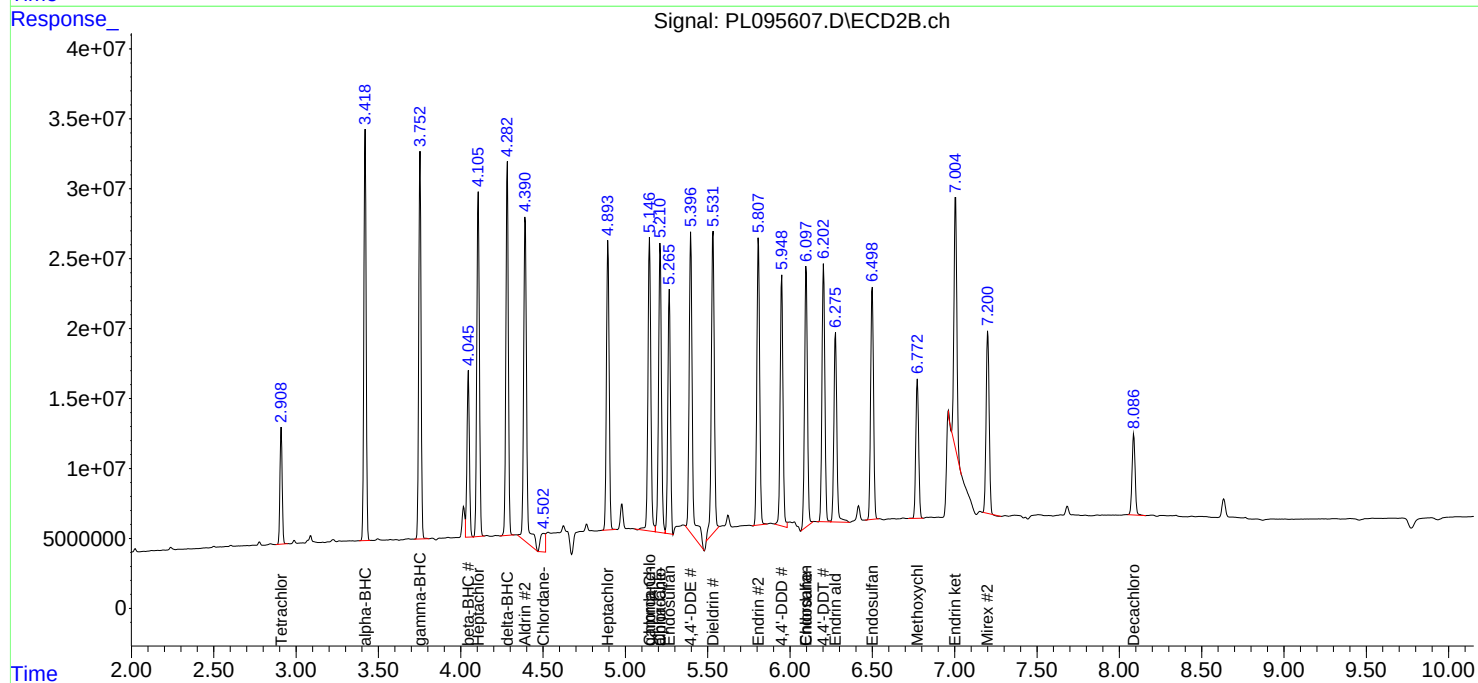
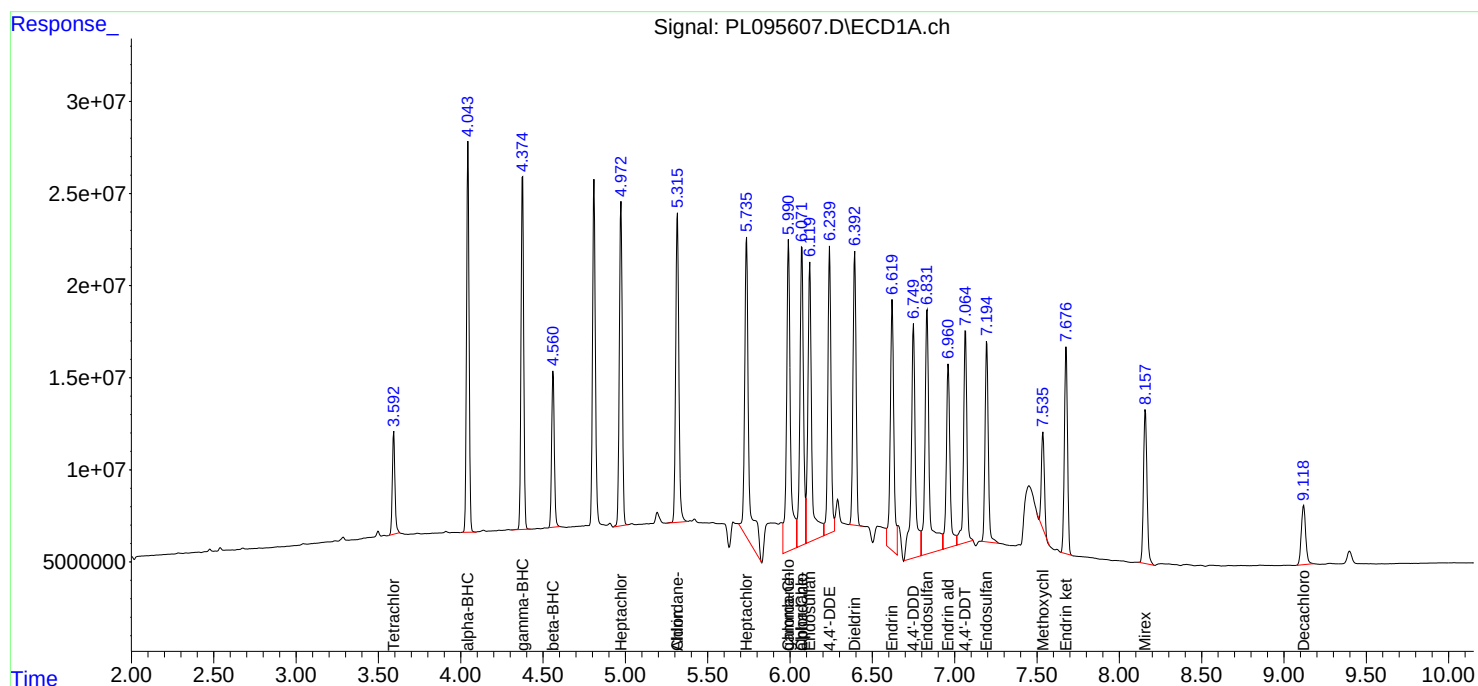
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

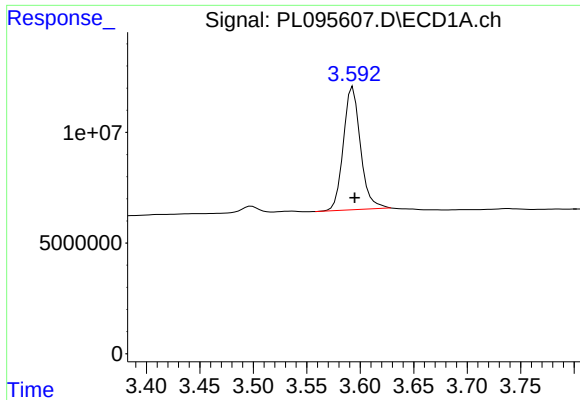
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
Data File : PL095607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 15:46
Operator : AR\AJ
Sample : PB167925BS
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 23:14:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
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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

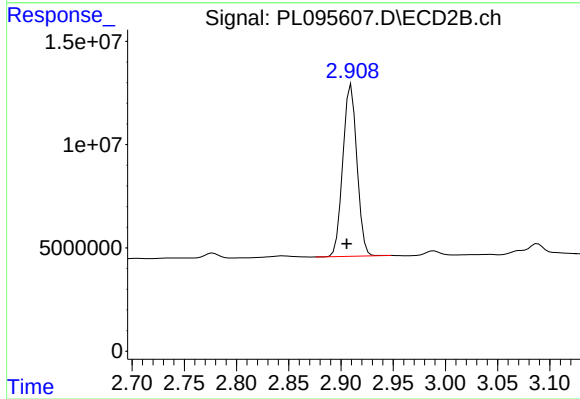




#1 Tetrachloro-m-xylene

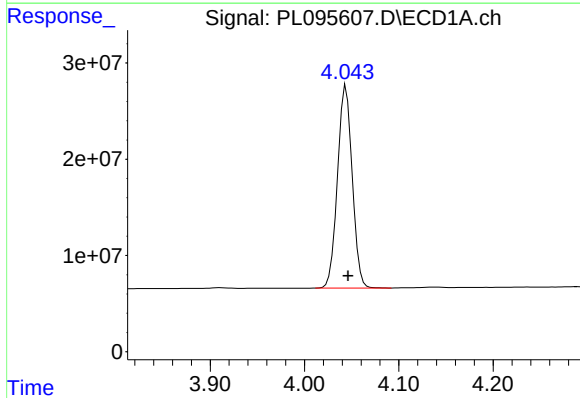
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 62136542
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



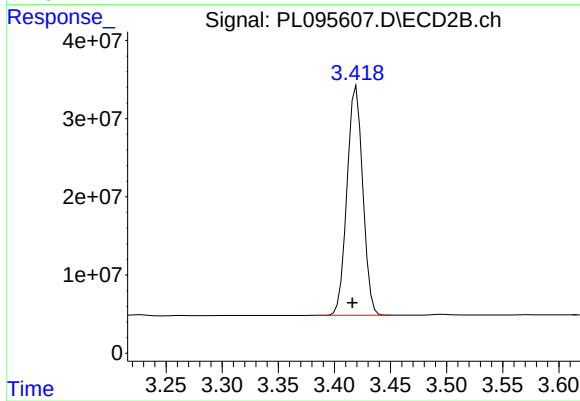
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.004 min
Response: 77901916
Conc: 24.50 ng/ml



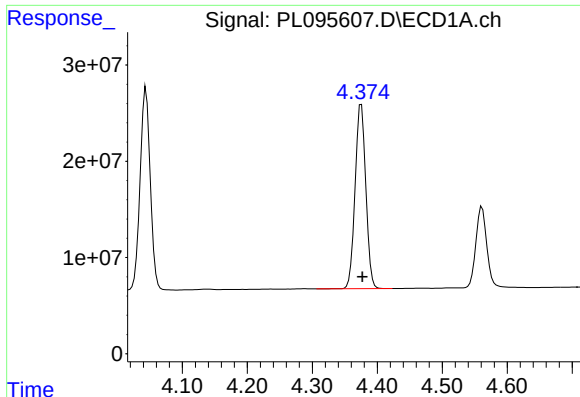
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 228477035
Conc: 46.12 ng/ml



#2 alpha-BHC

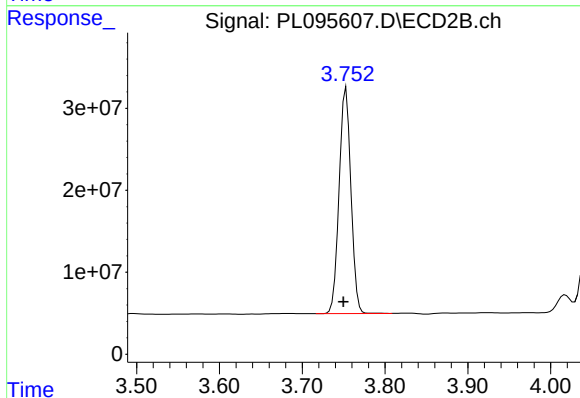
R.T.: 3.420 min
Delta R.T.: 0.004 min
Response: 286239211
Conc: 64.34 ng/ml



#3 gamma-BHC (Lindane)

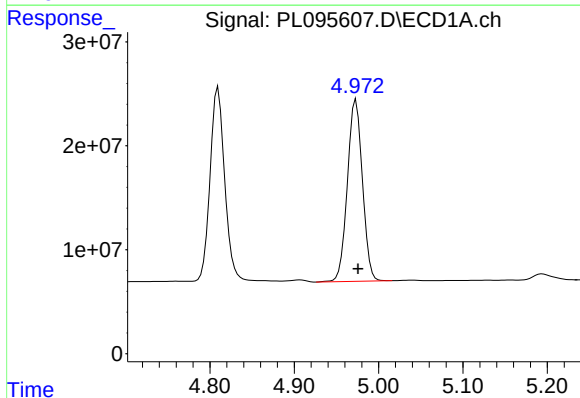
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 219414767
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



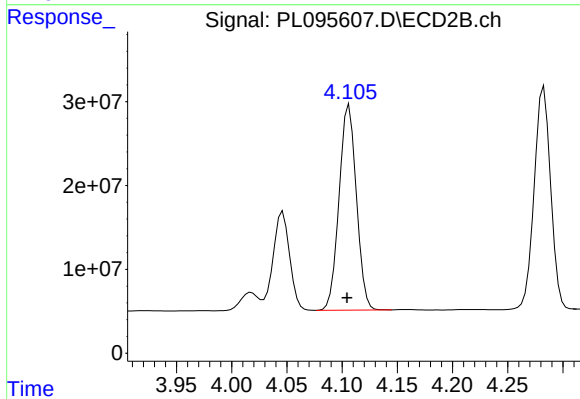
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.003 min
Response: 272986137
Conc: 62.07 ng/ml



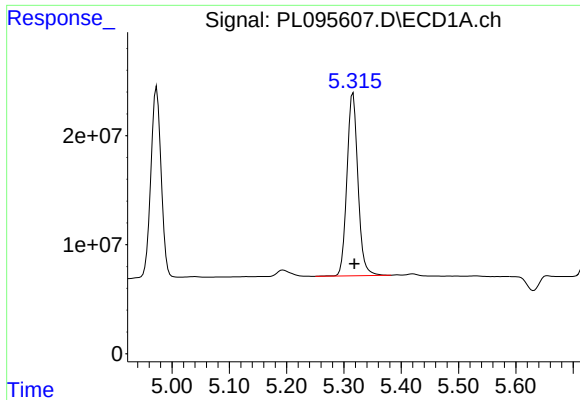
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 217017130
Conc: 47.44 ng/ml



#4 Heptachlor

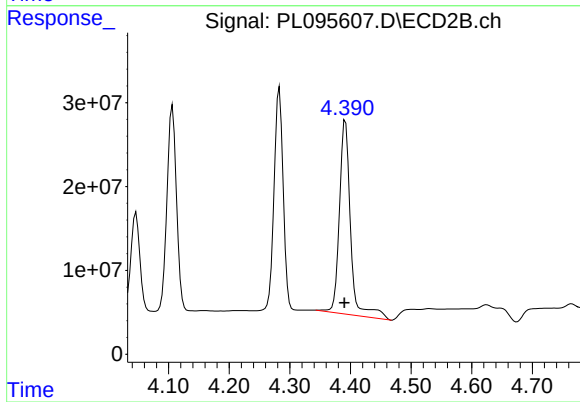
R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 267054241
Conc: 61.30 ng/ml



#5 Aldrin

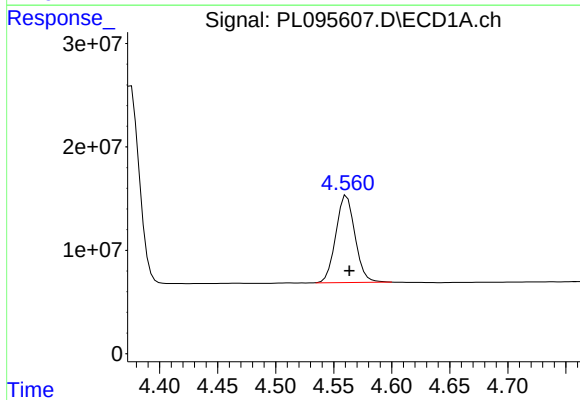
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 225169377
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



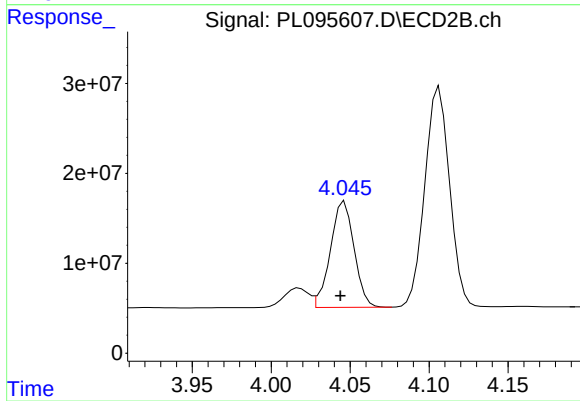
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: 0.002 min
Response: 296384230
Conc: 72.01 ng/ml



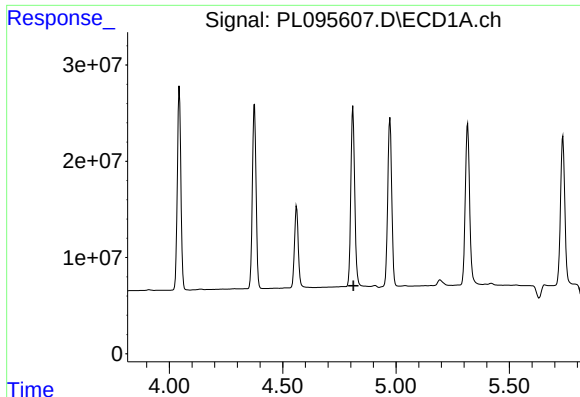
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 97020977
Conc: 46.93 ng/ml



#6 beta-BHC

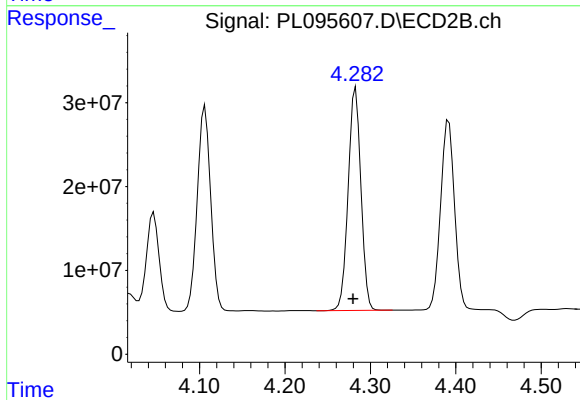
R.T.: 4.046 min
Delta R.T.: 0.003 min
Response: 123191259
Conc: 59.34 ng/ml



#7 delta-BHC

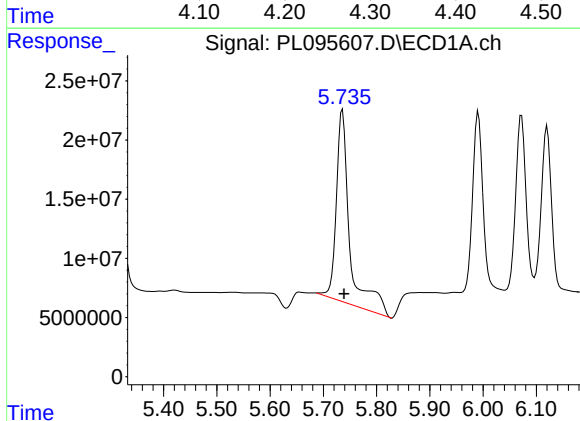
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



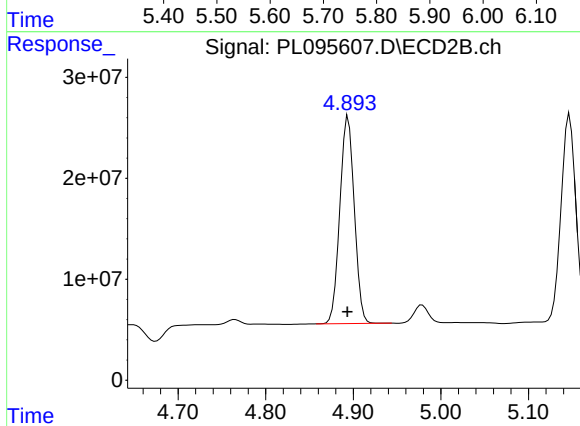
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 276389947
Conc: 63.07 ng/ml



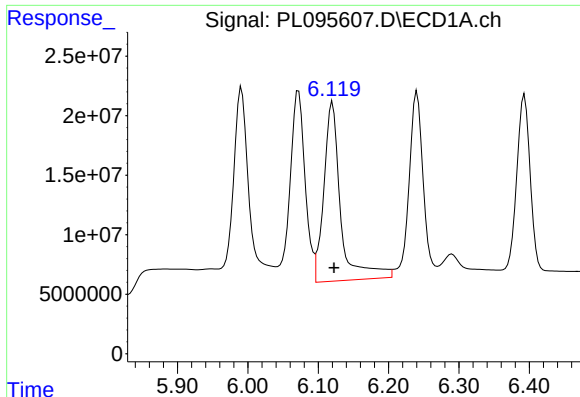
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 284106268
Conc: 70.94 ng/ml



#8 Heptachlor epoxide

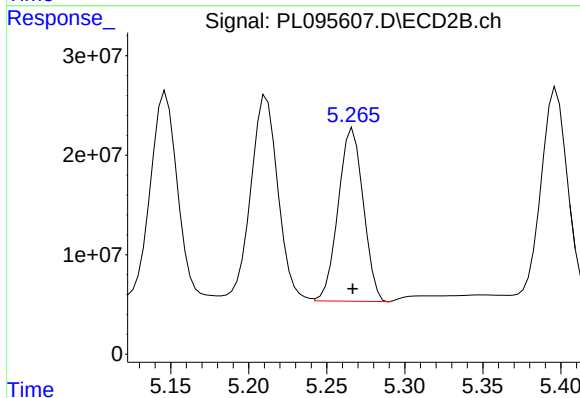
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 235718630
Conc: 61.02 ng/ml



#9 Endosulfan I

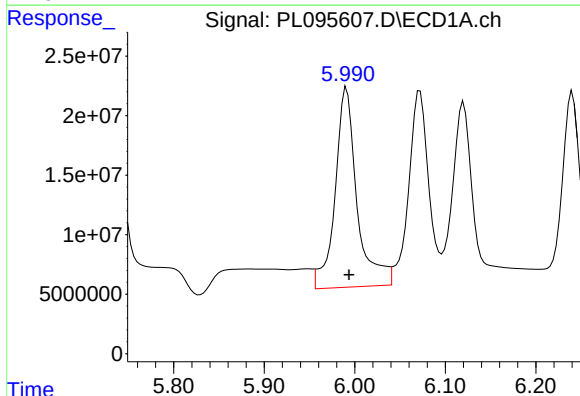
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 250110130
Conc: 65.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



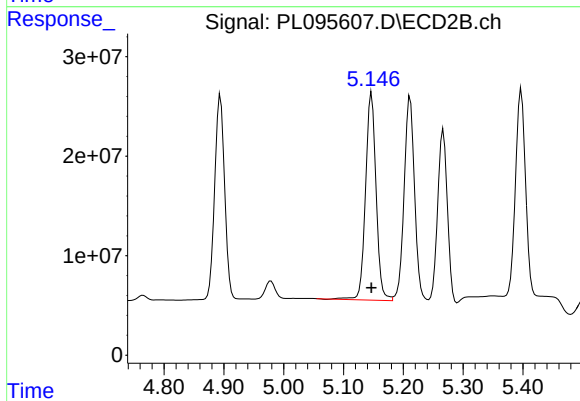
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 194389623
Conc: 53.11 ng/ml



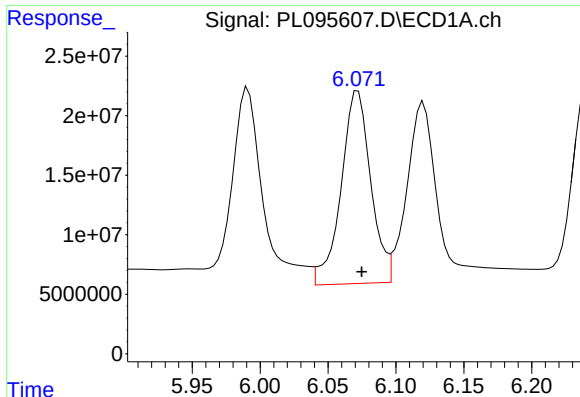
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 282477599
Conc: 69.25 ng/ml



#10 gamma-Chlordane

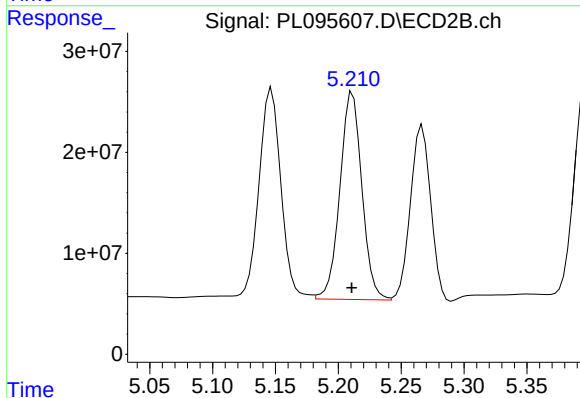
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 255659849
Conc: 63.08 ng/ml



#11 alpha-Chlordane

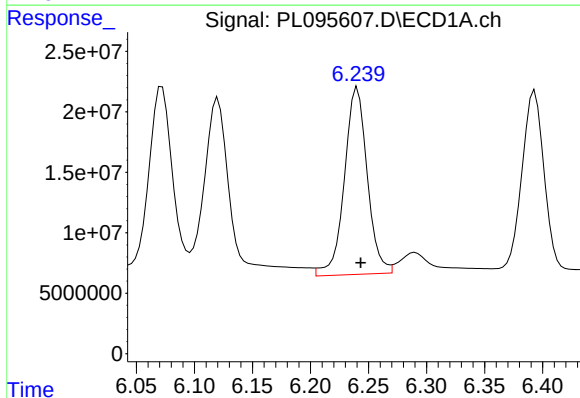
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 246255612
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



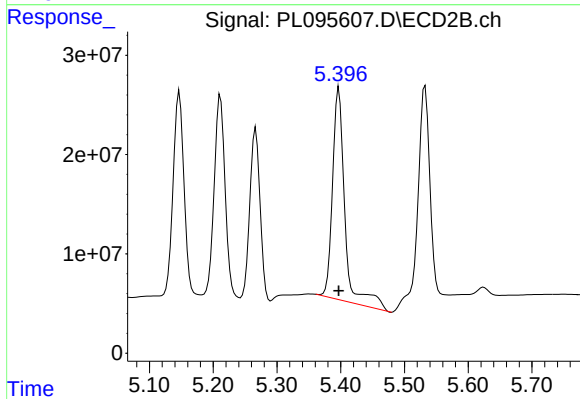
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 250017216
Conc: 62.80 ng/ml



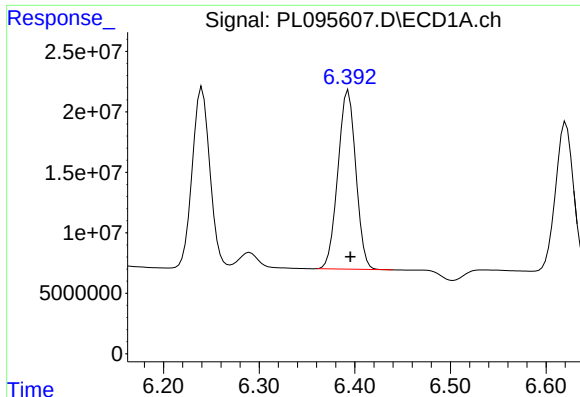
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 212420096
Conc: 54.18 ng/ml



#12 4,4'-DDE

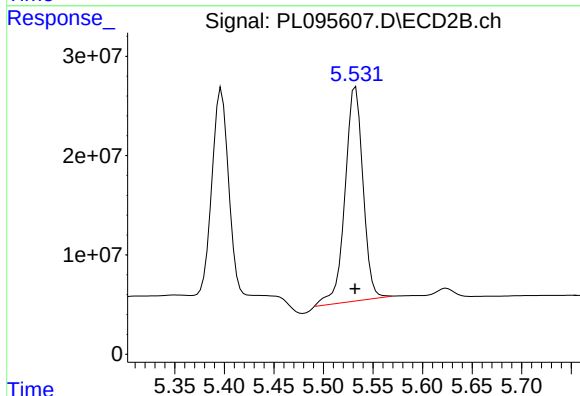
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 289425391
Conc: 71.16 ng/ml



#13 Dieldrin

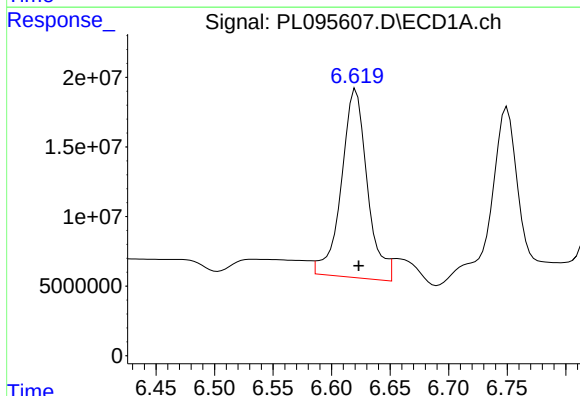
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 192714949
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



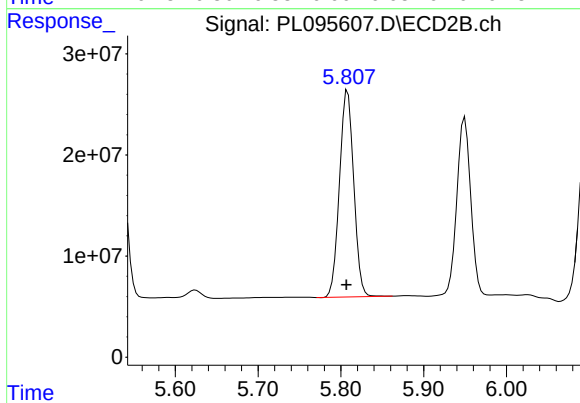
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 273314150
Conc: 67.20 ng/ml



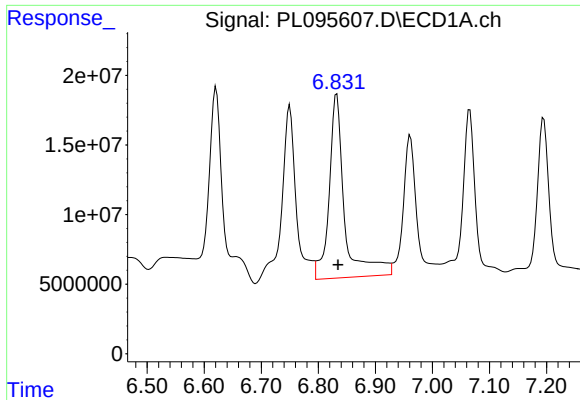
#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 208884002
Conc: 65.59 ng/ml



#14 Endrin

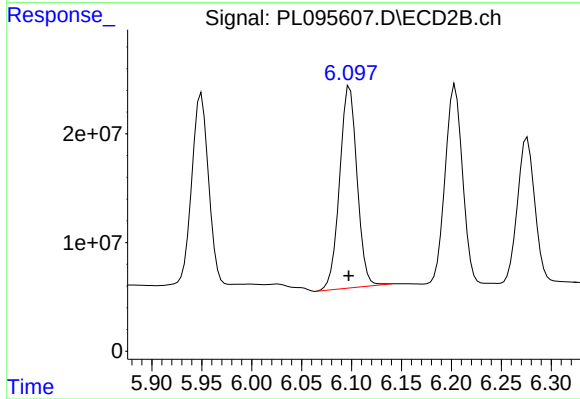
R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 244677628
Conc: 67.21 ng/ml



#15 Endosulfan II

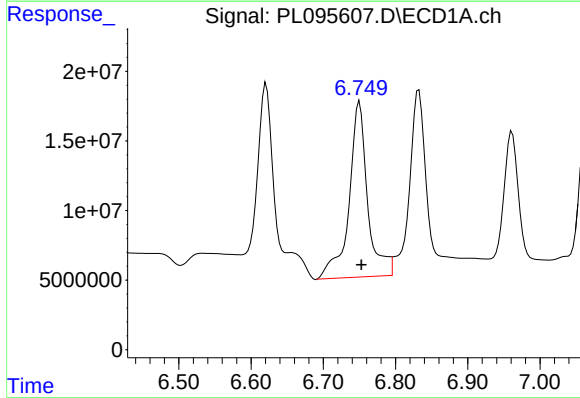
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 250215558
Conc: 78.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



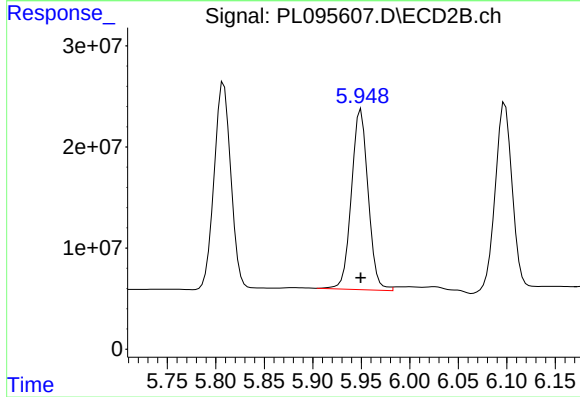
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 225654209
Conc: 62.84 ng/ml



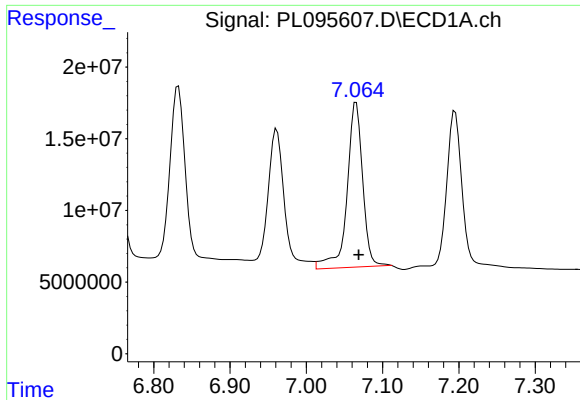
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 225206865
Conc: 79.55 ng/ml



#16 4,4'-DDD

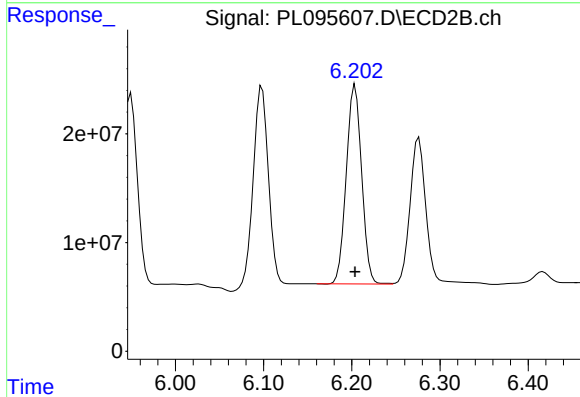
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 214108860
Conc: 65.54 ng/ml



#17 4,4'-DDT

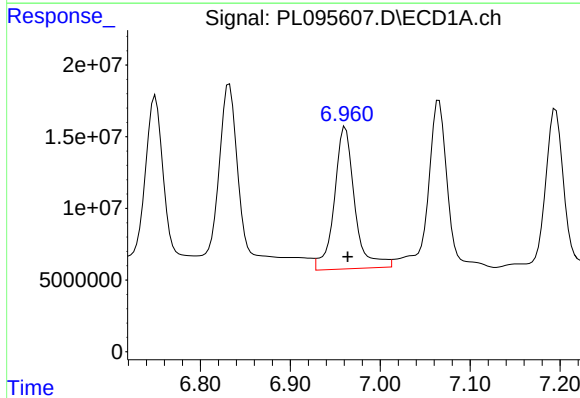
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 163756854
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



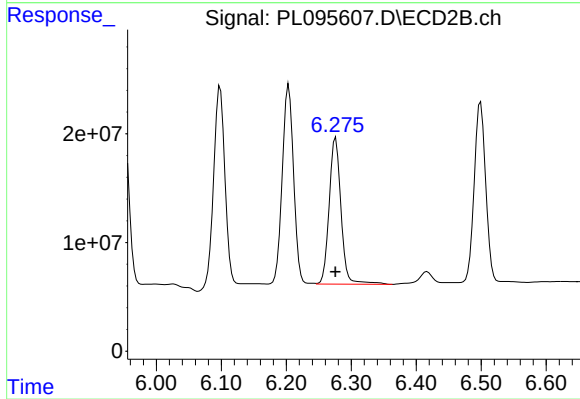
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 221715867
Conc: 64.52 ng/ml



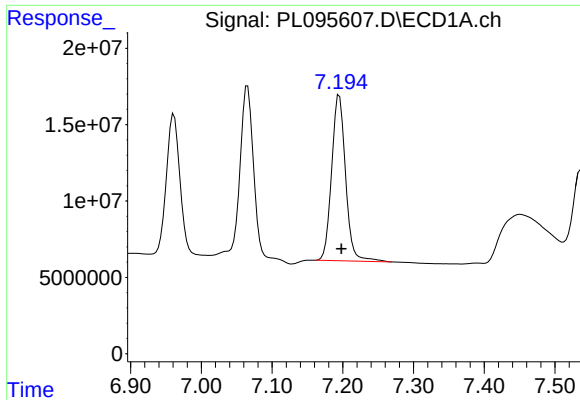
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 156271122
Conc: 67.34 ng/ml



#18 Endrin aldehyde

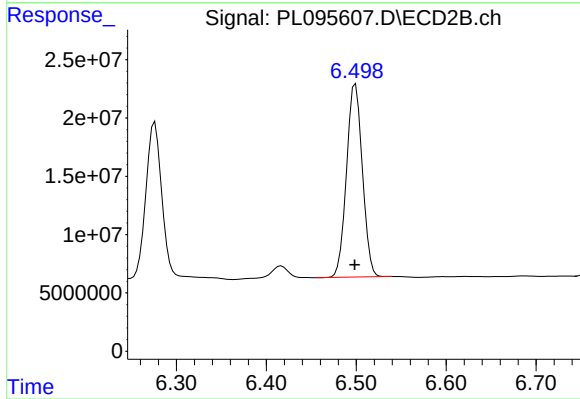
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 170879509
Conc: 65.39 ng/ml



#19 Endosulfan Sulfate

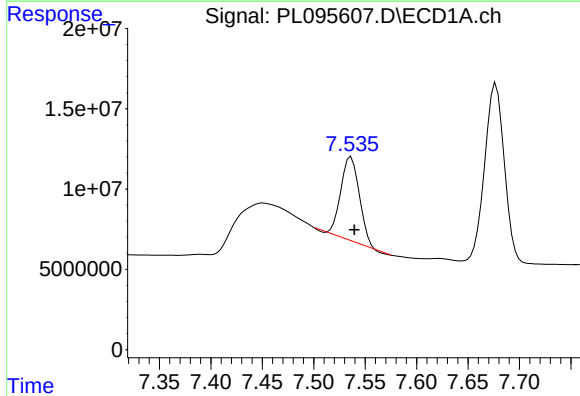
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 148572643
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



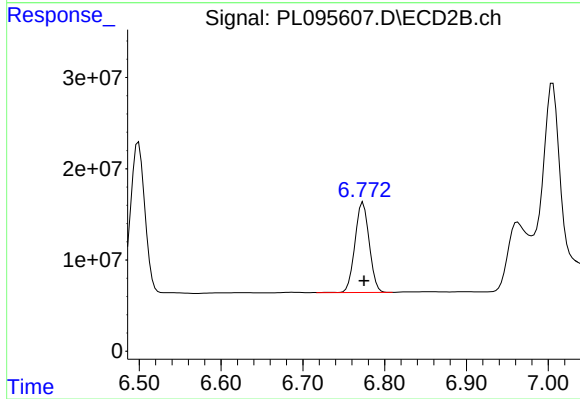
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 202696957
Conc: 61.09 ng/ml



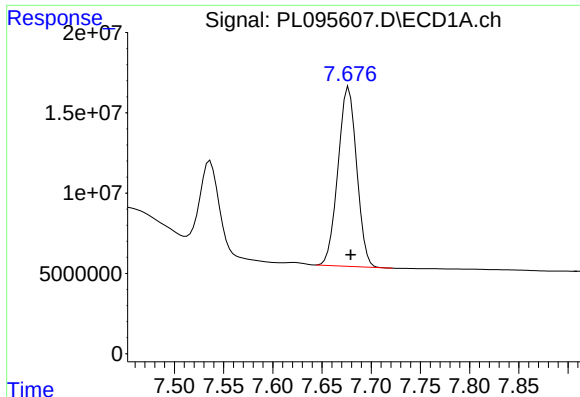
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 62639571
Conc: 44.90 ng/ml



#20 Methoxychlor

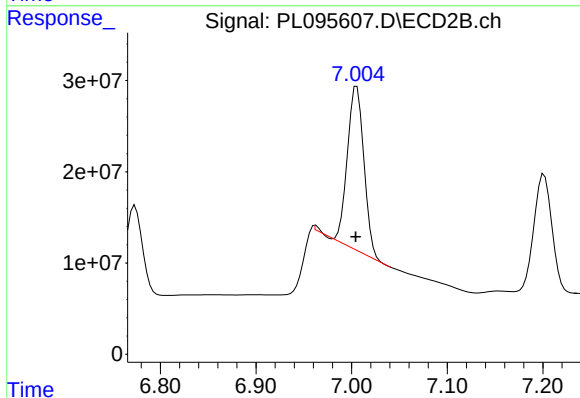
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 119772033
Conc: 62.79 ng/ml



#21 Endrin ketone

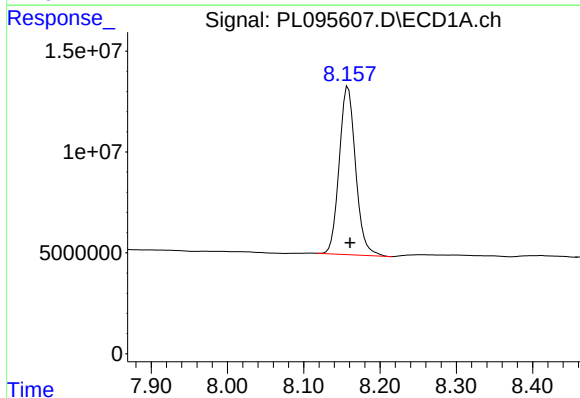
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 147282698
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



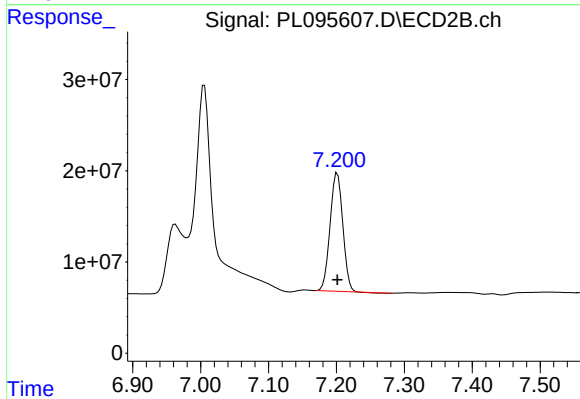
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 213530480
Conc: 60.64 ng/ml



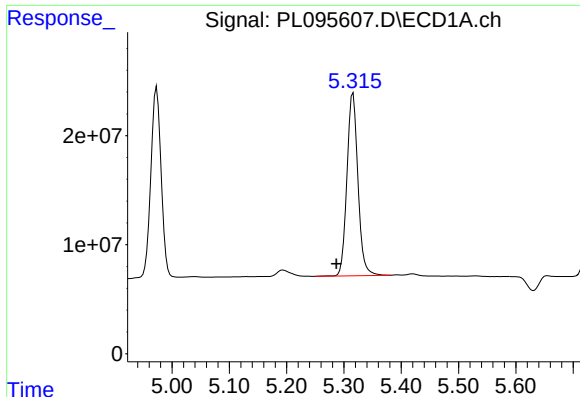
#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 124359693
Conc: 52.34 ng/ml



#22 Mirex

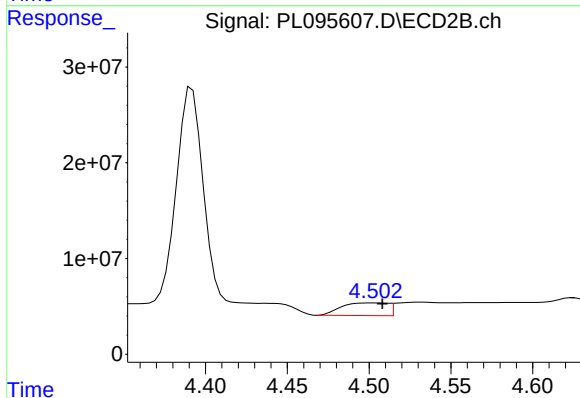
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 168818813
Conc: 58.57 ng/ml



#24 Chlordane-2

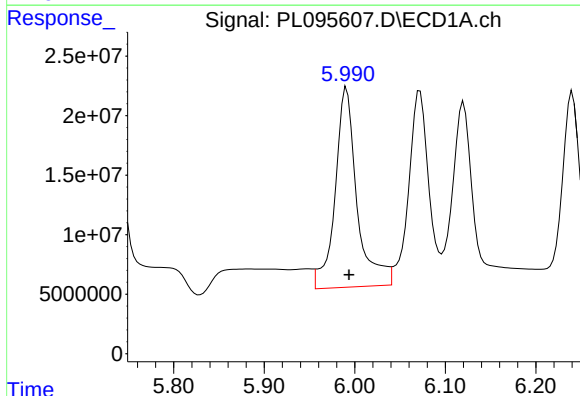
R.T.: 5.316 min
Delta R.T.: 0.029 min
Response: 225169377
Conc: 1063.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



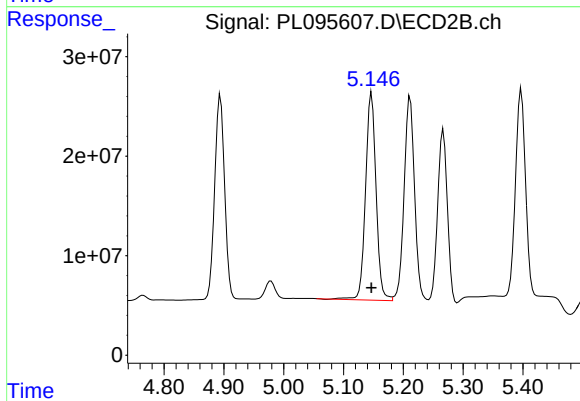
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: -0.005 min
Response: 26165919
Conc: 142.18 ng/ml



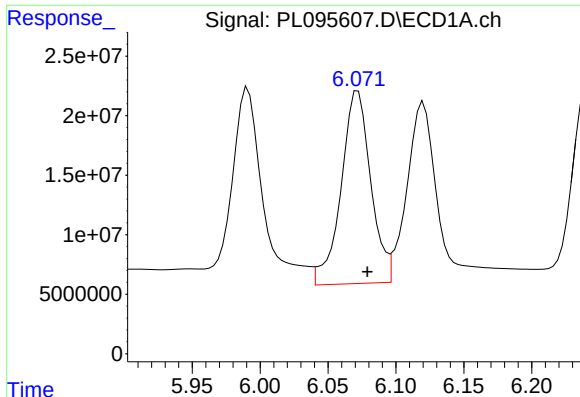
#25 Chlordane-3

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 282477599
Conc: 362.65 ng/ml



#25 Chlordane-3

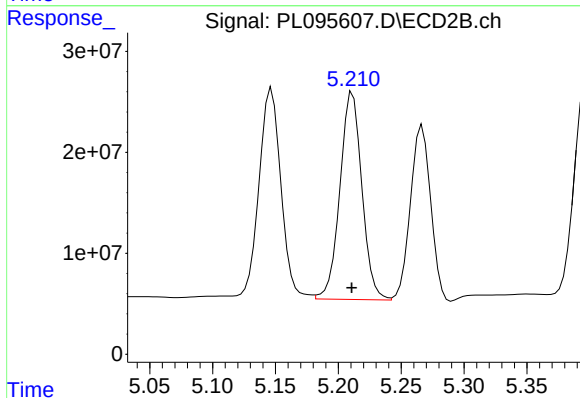
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 255659849
Conc: 494.87 ng/ml



#26 Chlordane-4

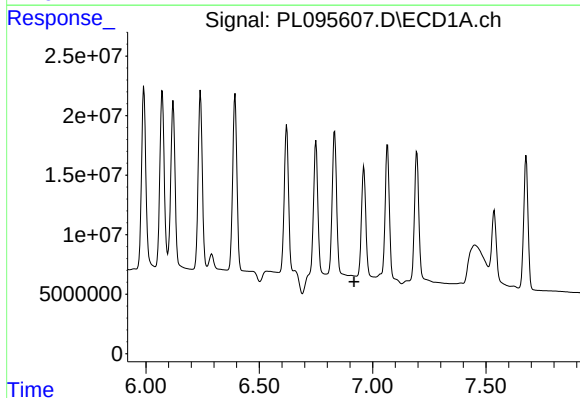
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 246255612
Conc: 261.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



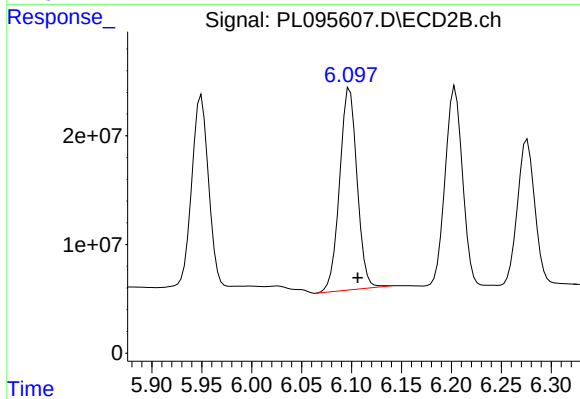
#26 Chlordane-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 250017216
Conc: 575.27 ng/ml



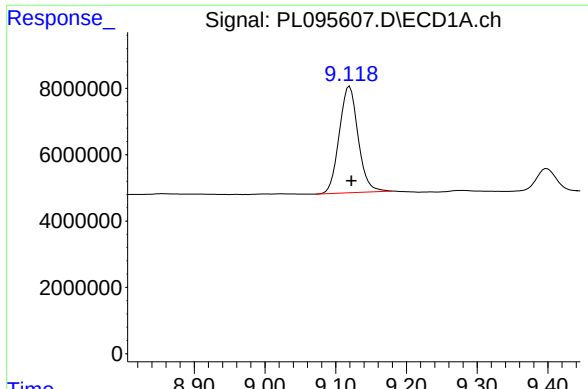
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 225654209
Conc: 1221.48 ng/ml



#28 Decachlorobiphenyl

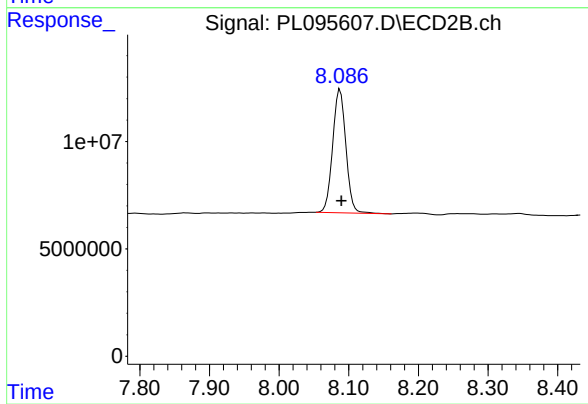
R.T.: 9.120 min

Delta R.T.: -0.003 min

Response: 59590257

Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.088 min

Delta R.T.: -0.002 min

Response: 75999451

Conc: 25.68 ng/ml