

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
 Data File : PL097594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 16:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:00:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.524	2.822	234.9E6	322.1E6	57.625	52.921
28)	SA Decachlor...	8.994	7.979	154.2E6	215.8E6	51.870	41.587
Target Compounds							
2)	A alpha-BHC	3.971	3.326	390.8E6	534.0E6	57.936	54.117
3)	MA gamma-BHC...	4.298	3.658	367.8E6	492.7E6	57.862	53.631
4)	MA Heptachlor	4.888	4.005	354.6E6	475.4E6	54.976	51.716
5)	MB Aldrin	5.227	4.287	329.6E6	458.1E6	54.819	52.829
6)	B beta-BHC	4.486	3.954	151.5E6	206.1E6	58.608	51.821
7)	B delta-BHC	4.731	4.186	350.8E6	487.2E6	57.772	53.932
8)	B Heptachlo...	5.647	4.789	306.5E6	408.6E6	52.642	51.732
9)	A Endosulfan I	6.029	5.159	260.5E6	368.8E6	52.407	50.008
10)	B gamma-Chl...	5.901	5.040	297.2E6	441.6E6	54.753	50.794
11)	B alpha-Chl...	5.981	5.104	286.3E6	423.9E6	52.751	50.910
12)	B 4,4'-DDE	6.152	5.293	246.3E6	389.9E6	52.892	51.353
13)	MA Dieldrin	6.301	5.424	269.5E6	423.8E6	51.234	51.257
14)	MA Endrin	6.527	5.698	218.4E6	366.1E6	48.817	49.469
15)	B Endosulfa...	6.741	5.989	244.0E6	339.7E6	49.869	49.191
16)	A 4,4'-DDD	6.661	5.845	209.3E6	329.4E6	55.457	51.633
17)	MA 4,4'-DDT	6.975	6.097	196.5E6	305.3E6	48.454	45.824
18)	B Endrin al...	6.870	6.168	170.2E6	251.4E6	51.957	43.656
19)	B Endosulfa...	7.103	6.391	201.4E6	314.3E6	50.232	47.202
20)	A Methoxychlor	7.447	6.669	97243909	158.0E6	46.550	43.334
21)	B Endrin ke...	7.582	6.895	211.1E6	350.5E6	49.309	44.370
22)	Mirex	8.060	7.085	146.3E6	234.9E6	47.094	43.906
24)	Chlordane-2	5.227f	4.425f	329.6E6	1234642	1460.262	4.337 #
25)	Chlordane-3	5.901	5.040	297.2E6	441.6E6	363.422	482.000 #
26)	Chlordane-4	5.981	5.104	286.3E6	423.9E6	279.071	549.159 #
27)	Chlordane-5	0.000	5.989	0	339.7E6	N.D.	1147.047 #

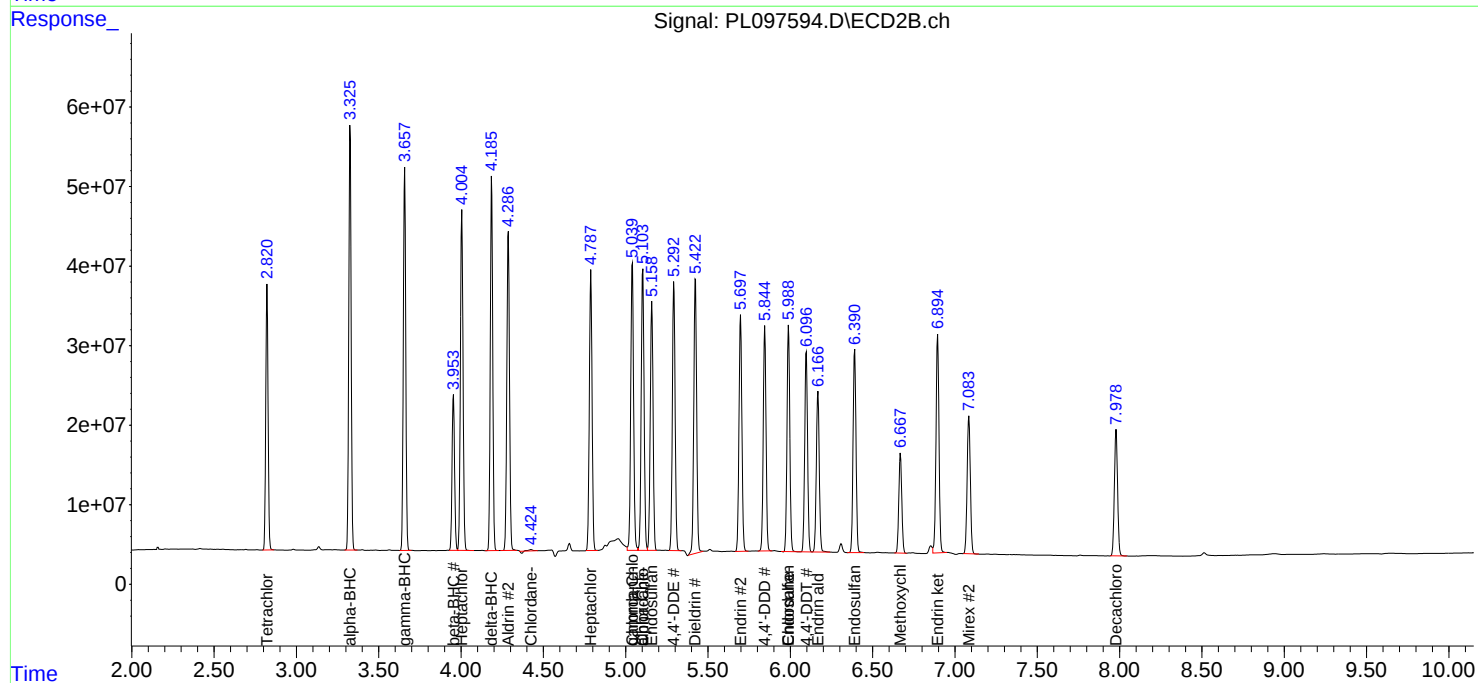
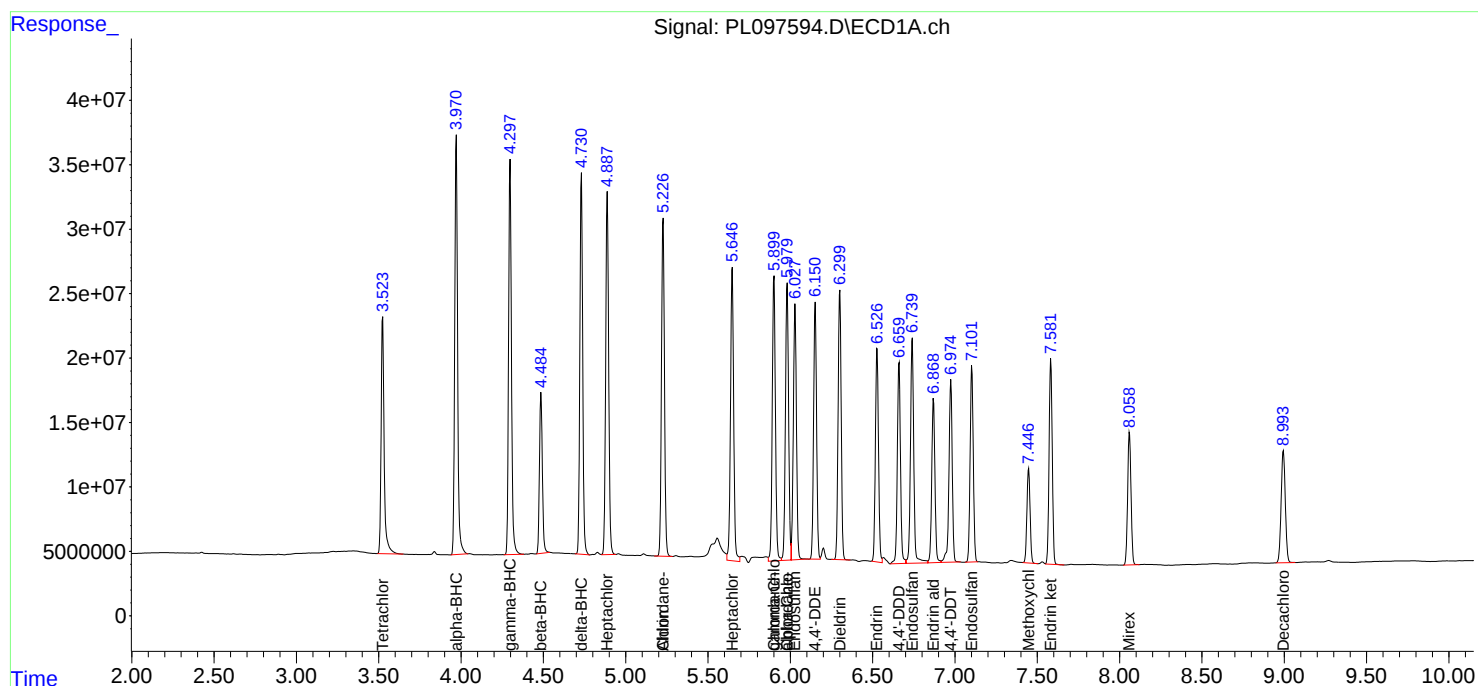
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

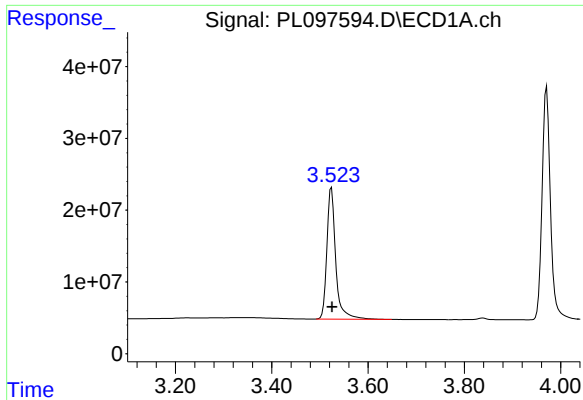
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
Data File : PL097594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 16:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 07:00:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 16:47:00 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

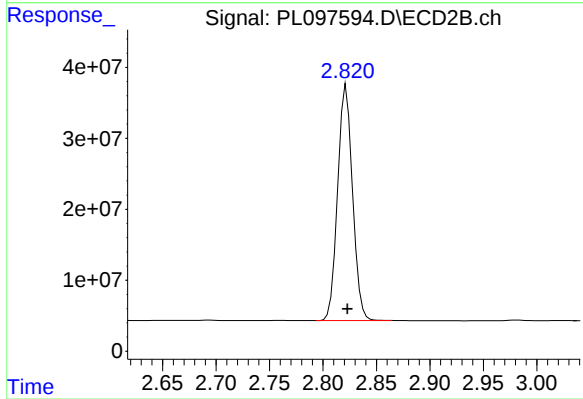




#1 Tetrachloro-m-xylene

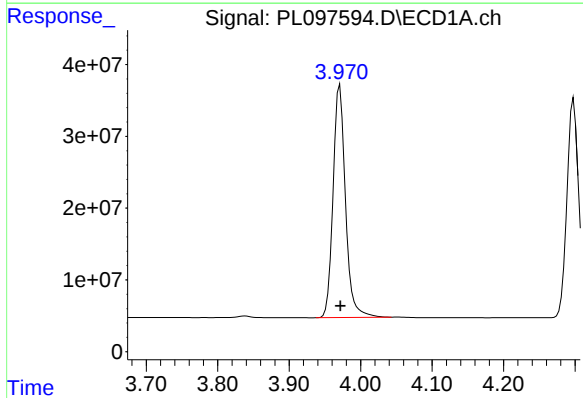
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 234922075
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



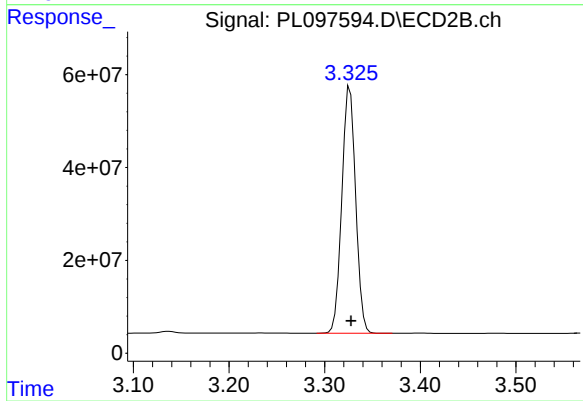
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 322098415
Conc: 52.92 ng/ml



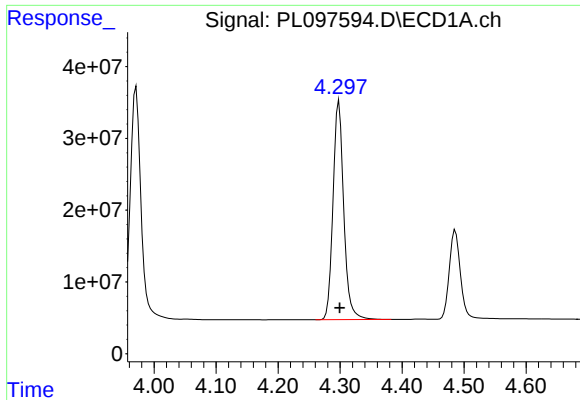
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 390820277
Conc: 57.94 ng/ml



#2 alpha-BHC

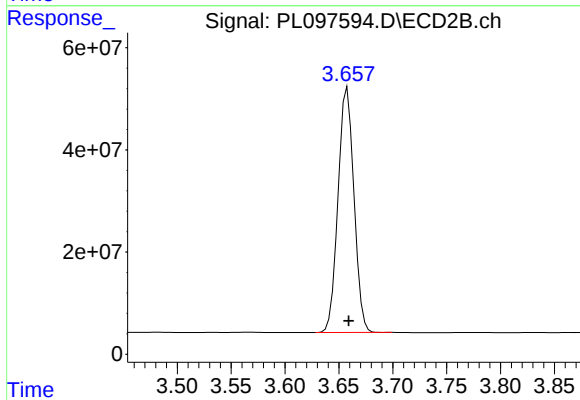
R.T.: 3.326 min
Delta R.T.: -0.001 min
Response: 533972560
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

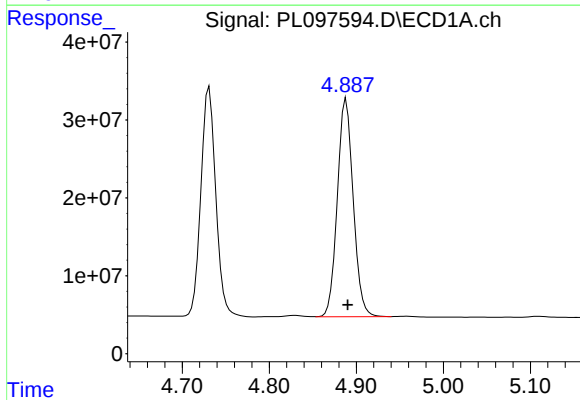
R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 367788757
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



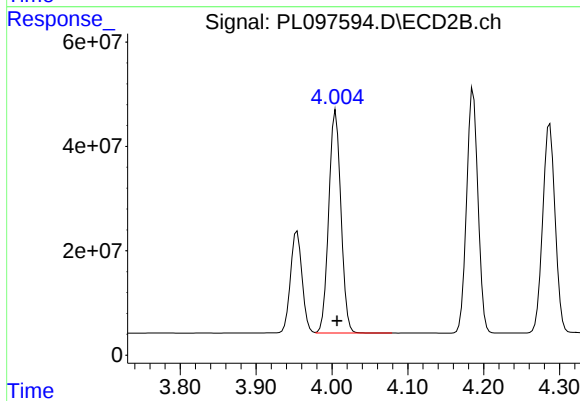
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.001 min
Response: 492721695
Conc: 53.63 ng/ml



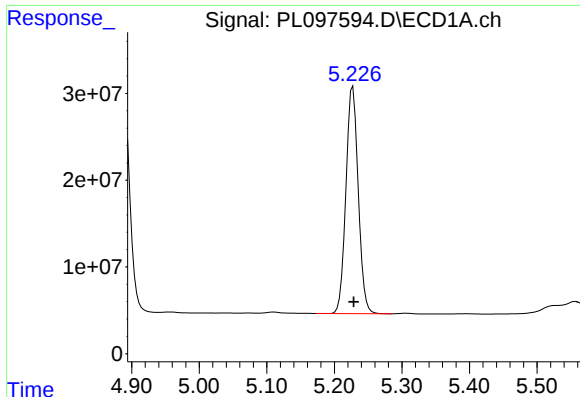
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 354634791
Conc: 54.98 ng/ml



#4 Heptachlor

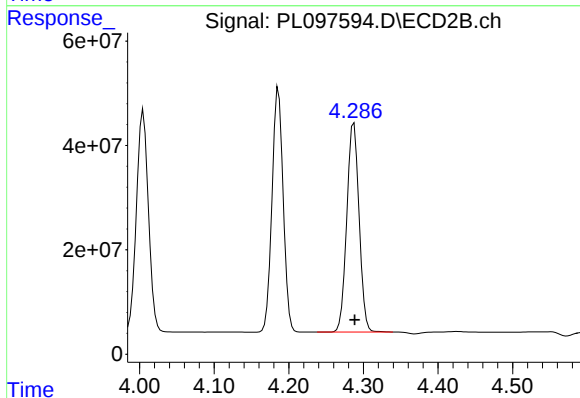
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 475390073
Conc: 51.72 ng/ml



#5 Aldrin

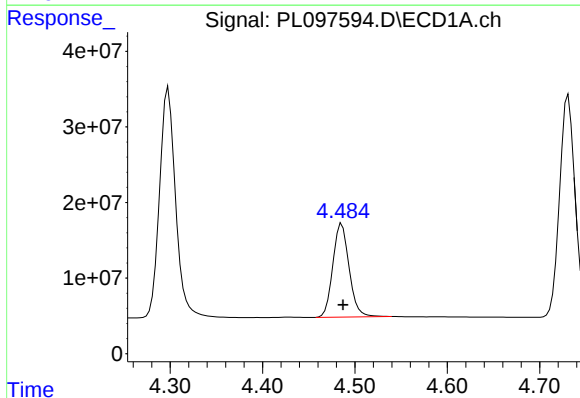
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 329611993
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



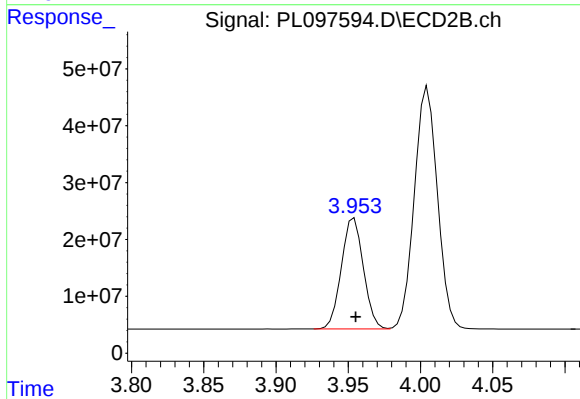
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 458126210
Conc: 52.83 ng/ml



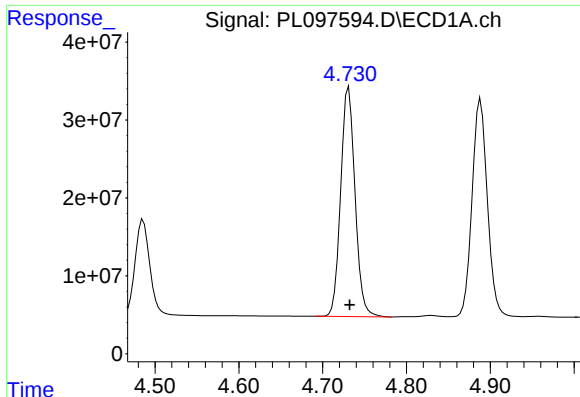
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 151530359
Conc: 58.61 ng/ml



#6 beta-BHC

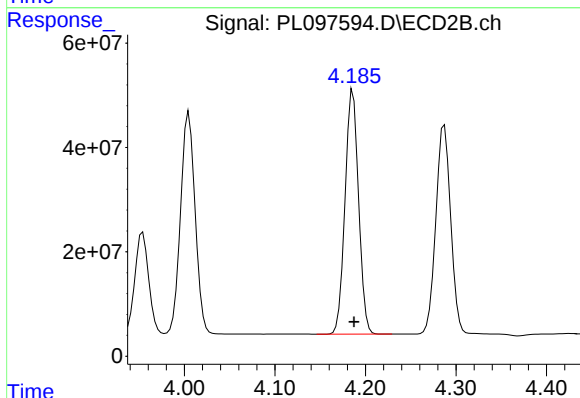
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 206149853
Conc: 51.82 ng/ml



#7 delta-BHC

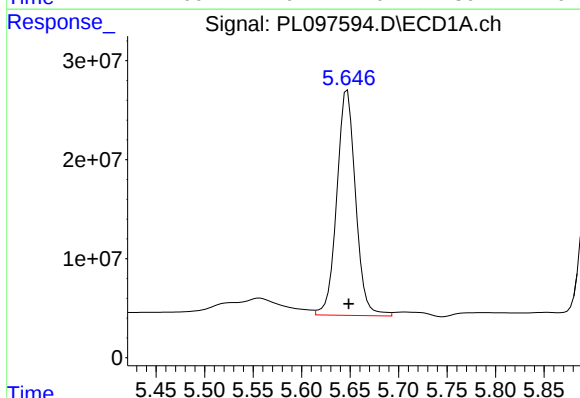
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 350825502
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



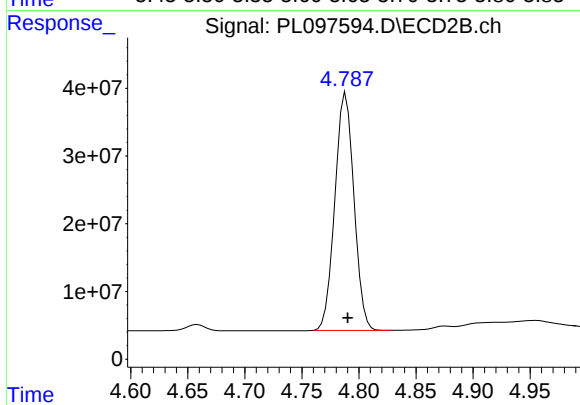
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 487223401
Conc: 53.93 ng/ml



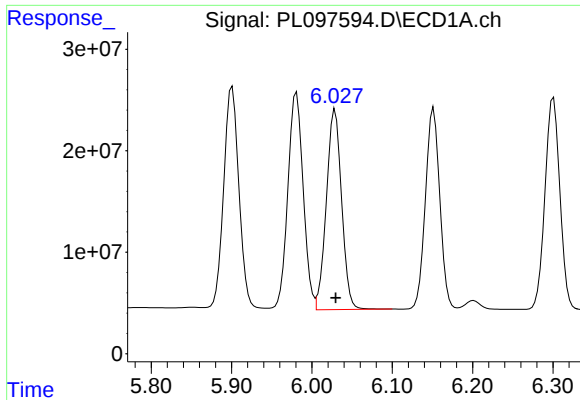
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 306496109
Conc: 52.64 ng/ml



#8 Heptachlor epoxide

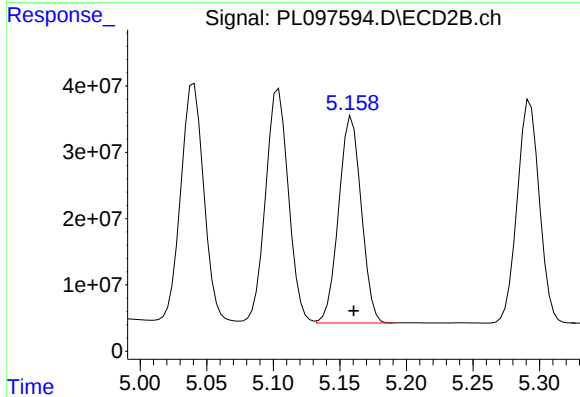
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 408577035
Conc: 51.73 ng/ml



#9 Endosulfan I

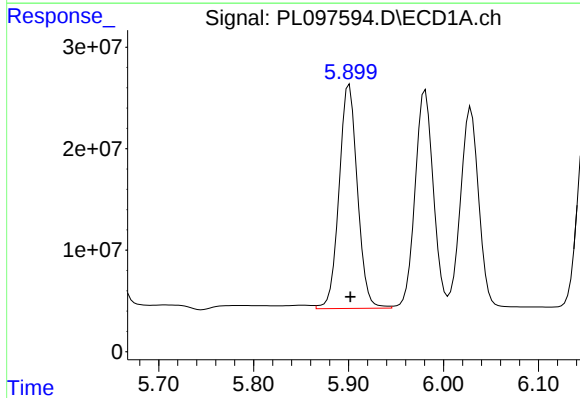
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 260537199
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



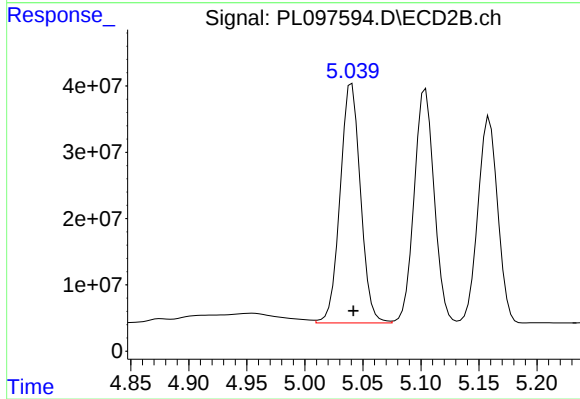
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 368773955
Conc: 50.01 ng/ml



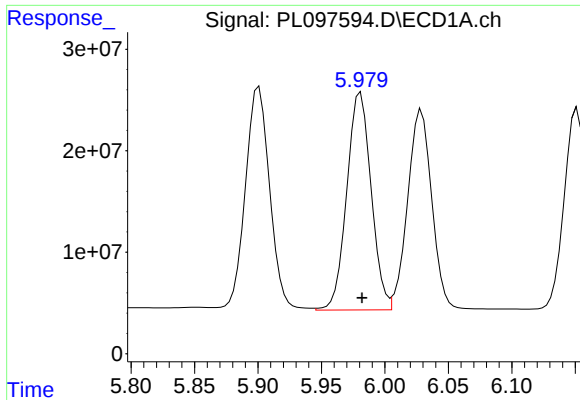
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 297167261
Conc: 54.75 ng/ml



#10 gamma-Chlordane

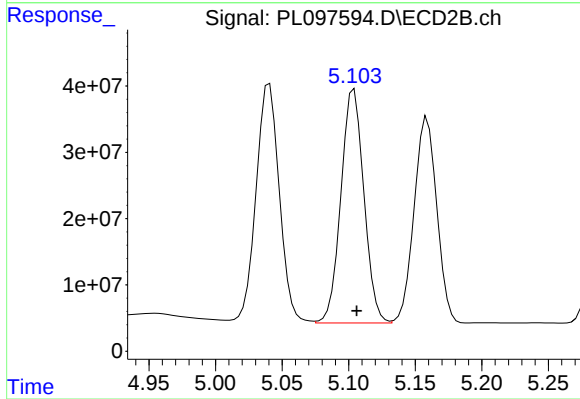
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 441560906
Conc: 50.79 ng/ml



#11 alpha-Chlordane

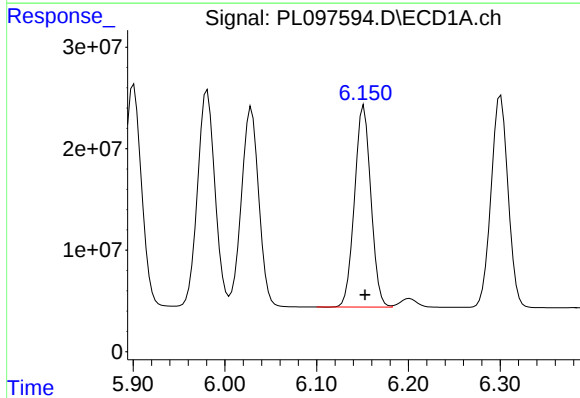
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 286251272
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



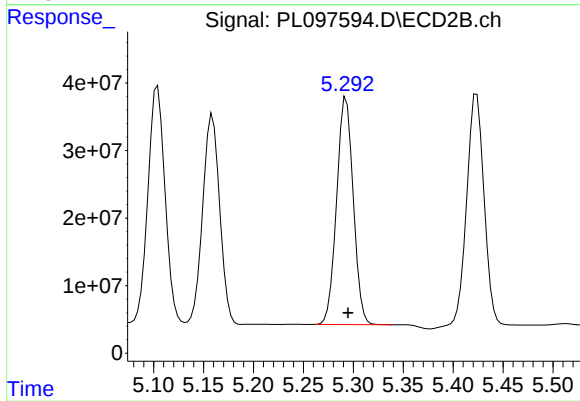
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 423940627
Conc: 50.91 ng/ml



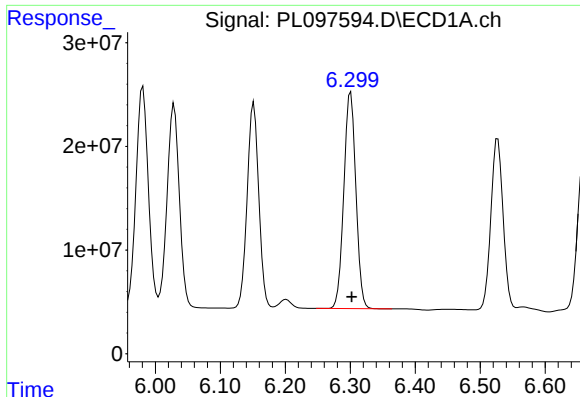
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 246329795
Conc: 52.89 ng/ml



#12 4,4'-DDE

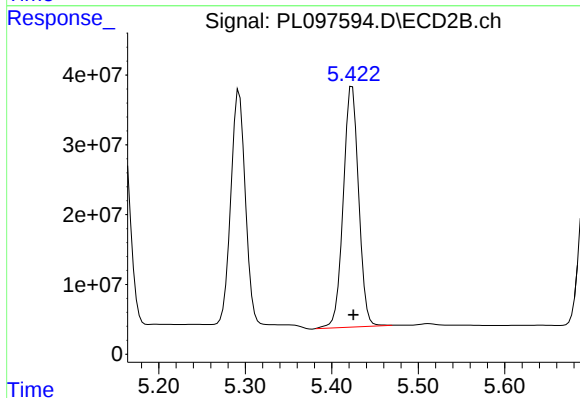
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 389895883
Conc: 51.35 ng/ml



#13 Dieldrin

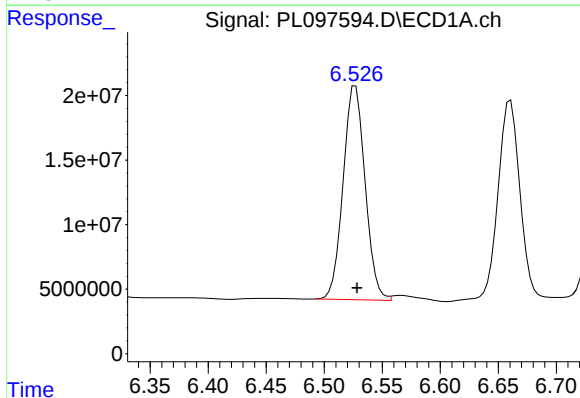
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 269515695
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



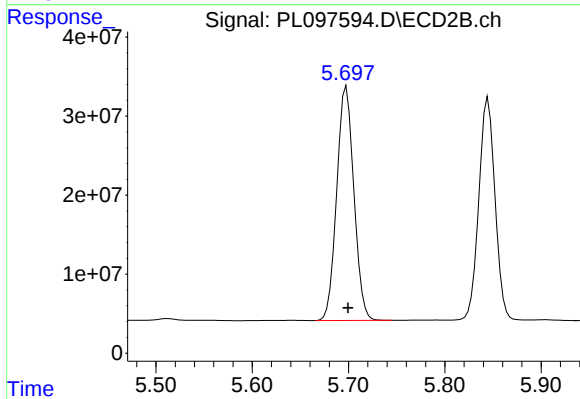
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 423812607
Conc: 51.26 ng/ml



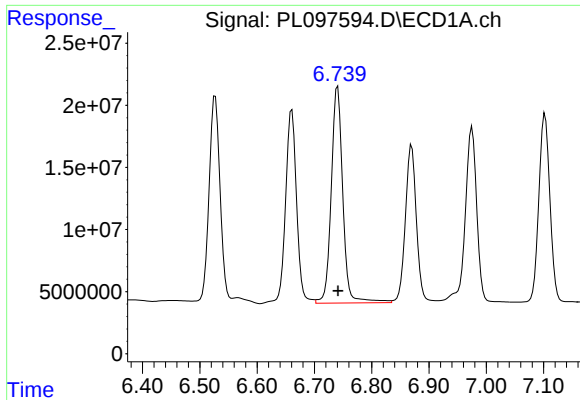
#14 Endrin

R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 218420592
Conc: 48.82 ng/ml



#14 Endrin

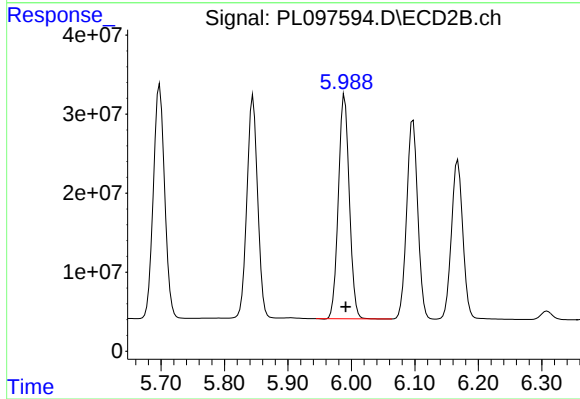
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 366142673
Conc: 49.47 ng/ml



#15 Endosulfan II

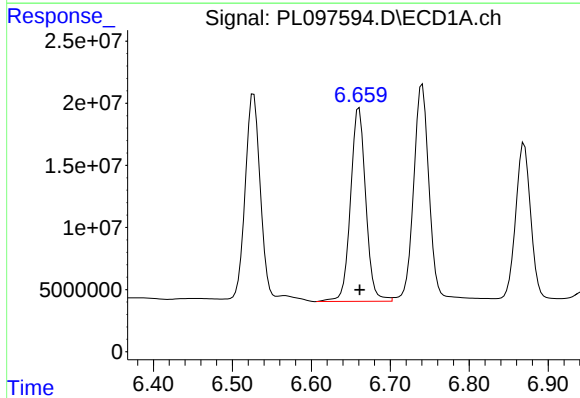
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 243963567
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



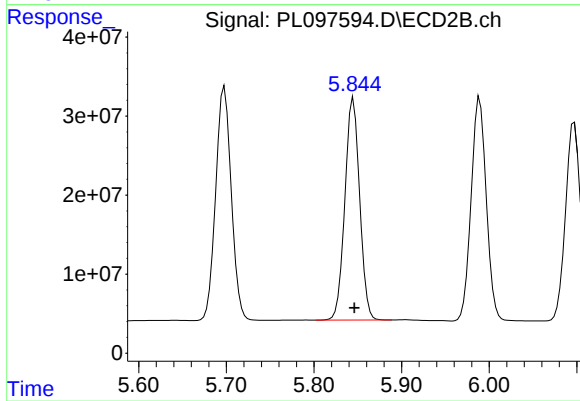
#15 Endosulfan II

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 339662163
Conc: 49.19 ng/ml



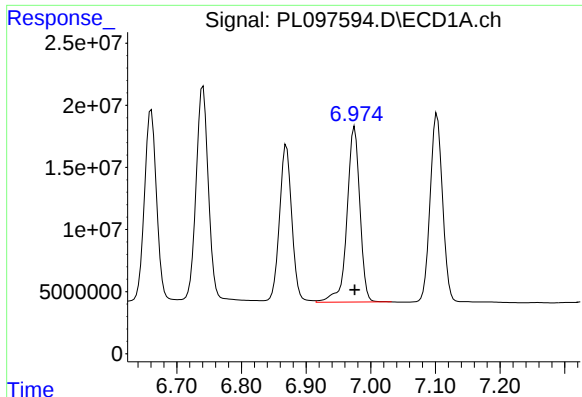
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 209268587
Conc: 55.46 ng/ml



#16 4,4'-DDD

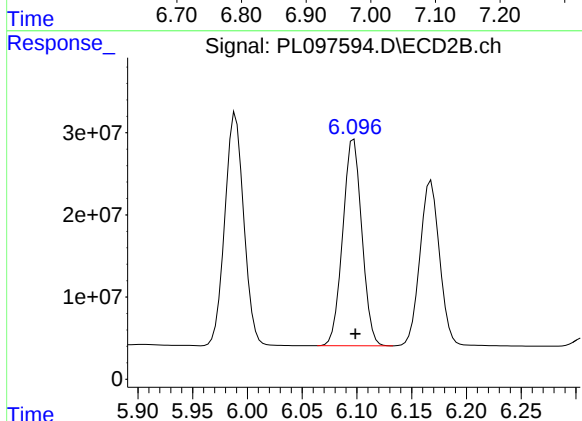
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 329361692
Conc: 51.63 ng/ml



#17 4,4'-DDT

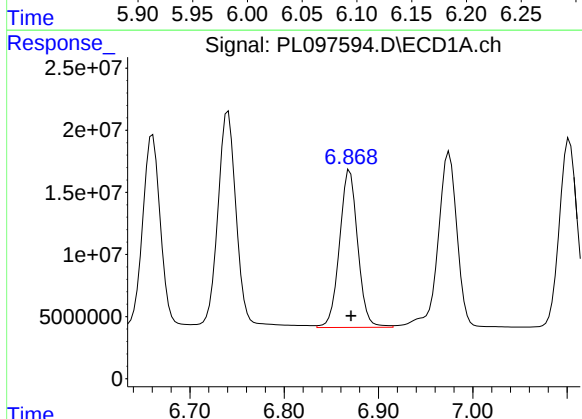
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 196468476
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



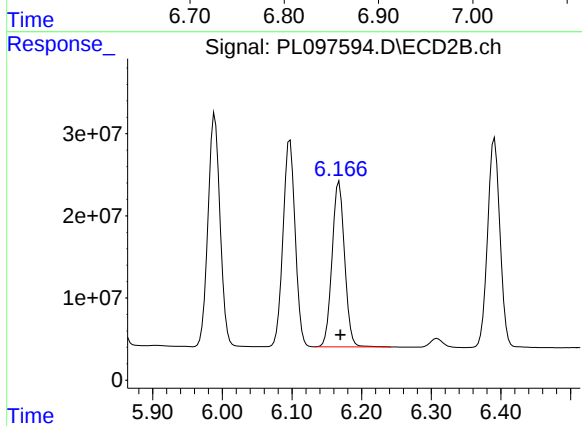
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 305342486
Conc: 45.82 ng/ml



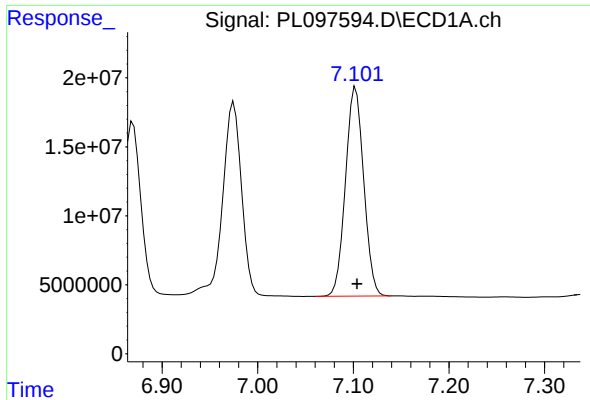
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 170249102
Conc: 51.96 ng/ml



#18 Endrin aldehyde

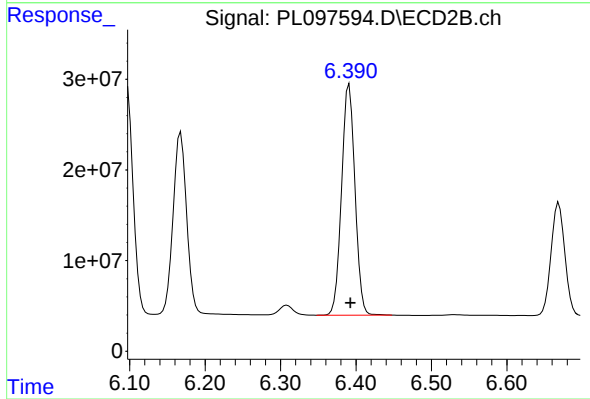
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 251394945
Conc: 43.66 ng/ml



#19 Endosulfan Sulfate

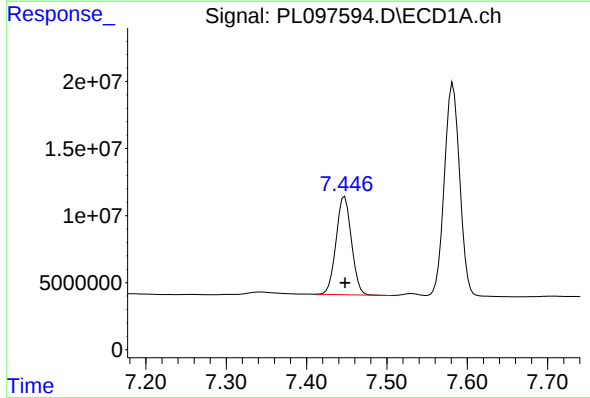
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 201426659
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



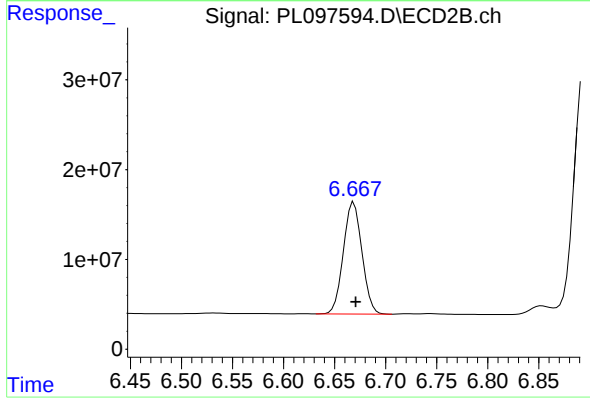
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 314262152
Conc: 47.20 ng/ml



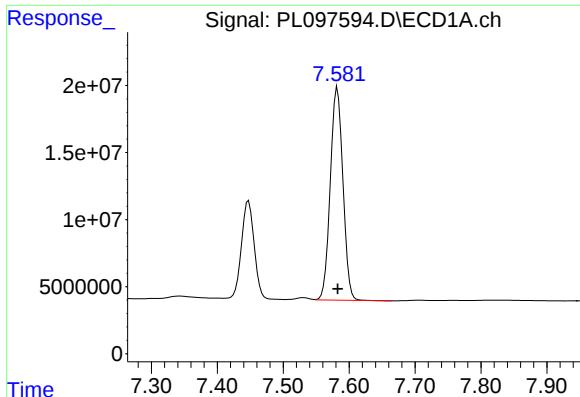
#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 97243909
Conc: 46.55 ng/ml



#20 Methoxychlor

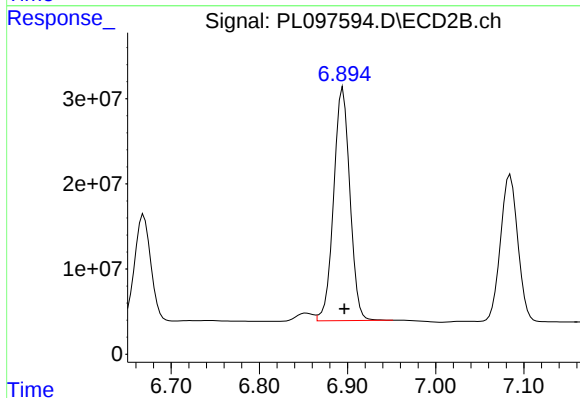
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 157963634
Conc: 43.33 ng/ml



#21 Endrin ketone

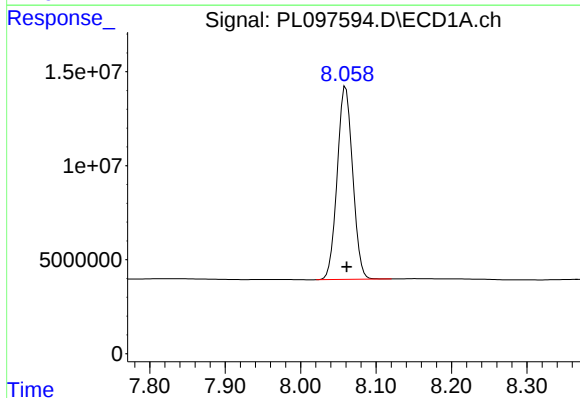
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 211127152
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



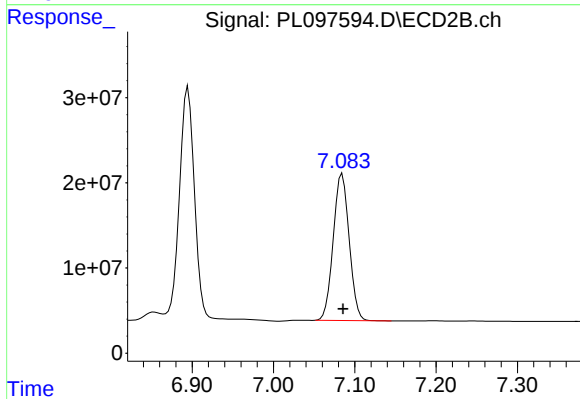
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 350519591
Conc: 44.37 ng/ml



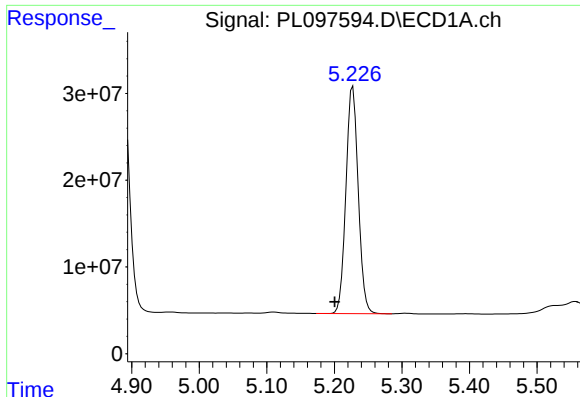
#22 Mirex

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 146341603
Conc: 47.09 ng/ml



#22 Mirex

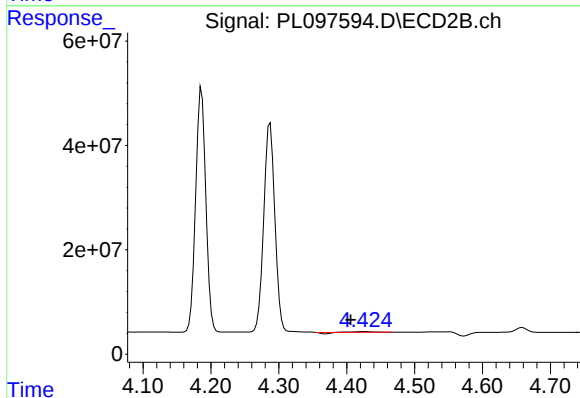
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 234889651
Conc: 43.91 ng/ml



#24 Chlordane-2

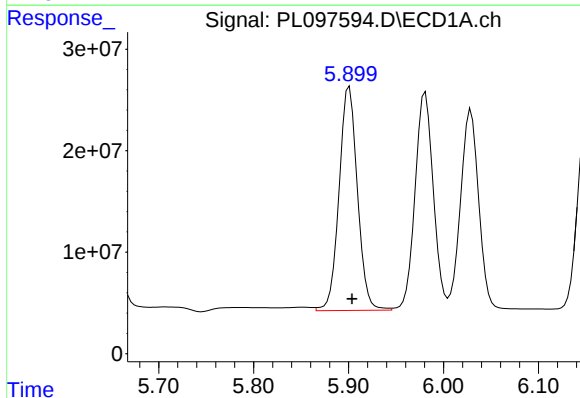
R.T.: 5.227 min
Delta R.T.: 0.027 min
Response: 329611993
Conc: 1460.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



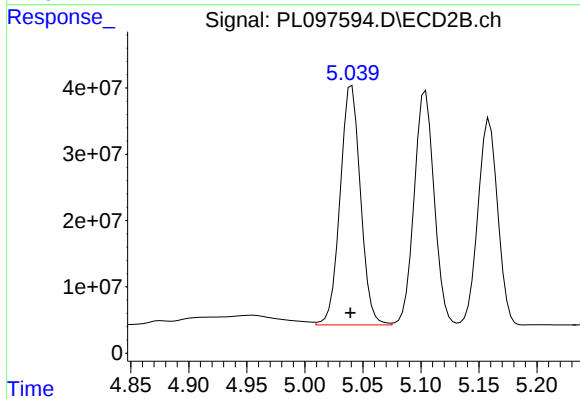
#24 Chlordane-2

R.T.: 4.425 min
Delta R.T.: 0.019 min
Response: 1234642
Conc: 4.34 ng/ml



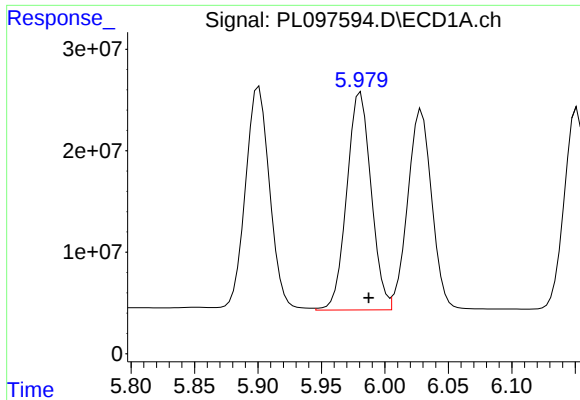
#25 Chlordane-3

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 297167261
Conc: 363.42 ng/ml



#25 Chlordane-3

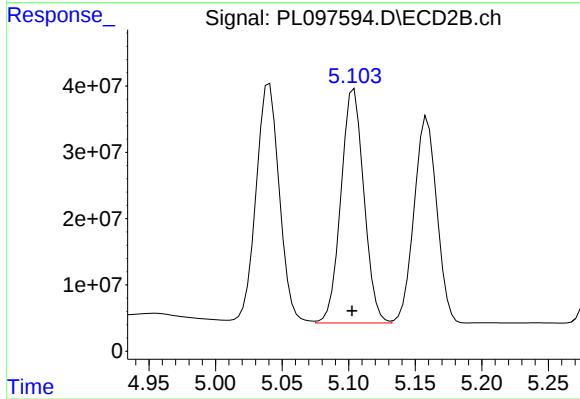
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 441560906
Conc: 482.00 ng/ml



#26 Chlordane-4

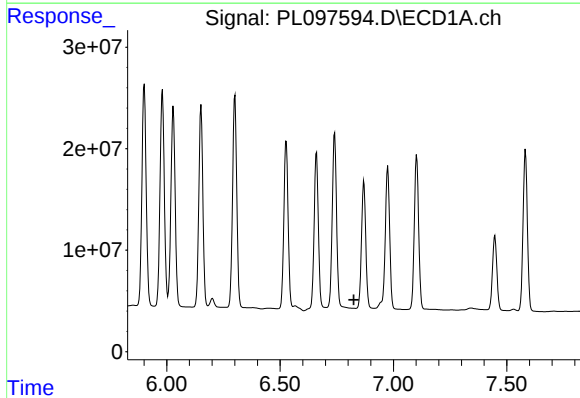
R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 286251272
Conc: 279.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



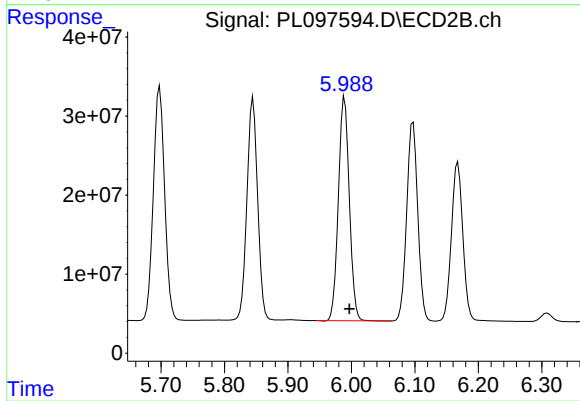
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 423940627
Conc: 549.16 ng/ml



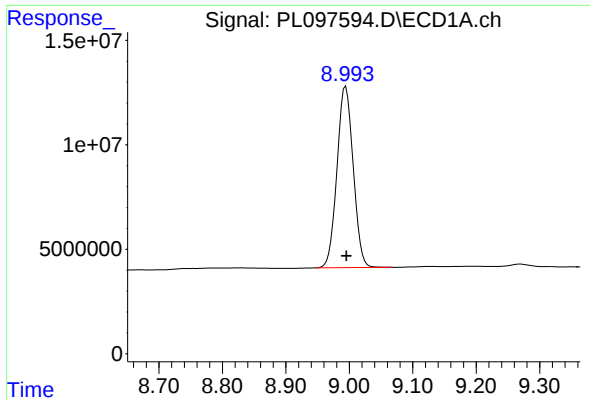
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

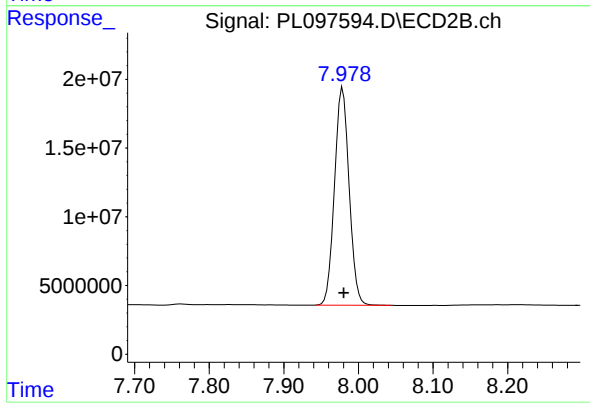
R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 339662163
Conc: 1147.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.001 min
Response: 154243079
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 215797192
Conc: 41.59 ng/ml