

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 21:10
 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: Jan 30 00:33:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.539	2.775	57778257	66594070	21.457	20.402
28)	SA Decachlor...	9.057	7.912	48641728	78215908	23.252	22.321
Target Compounds							
2)	A alpha-BHC	3.994	3.277	42859238	47403165	11.179	9.696
3)	MA gamma-BHC...	4.327	3.607	40868264	44340171	11.097	9.352
4)	MA Heptachlor	0.000	3.957	0	106348	N.D.	0.023 #
5)	MB Aldrin	0.000	4.240f	0	98465	N.D.	0.022 #
6)	B beta-BHC	4.525	3.908	18764772	22115838	11.675	11.072
7)	B delta-BHC	0.000	4.130	0	123105	N.D.	0.026 #
8)	B Heptachlo...	0.000	4.733	0	62233	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.091	0	121951	N.D.	0.031 #
10)	B gamma-Chl...	0.000	4.989	0	2865555	N.D.	0.676 #
11)	B alpha-Chl...	0.000	5.057f	0	355287	N.D.	0.085 #
12)	B 4,4'-DDE	0.000	5.231	0	597407	N.D.	0.149 #
13)	MA Dieldrin	0.000	5.365	0	83250	N.D.	0.019 #
14)	MA Endrin	6.575	5.638	115.7E6	182.3E6	49.350	49.374
15)	B Endosulfa...	6.813f	5.946	2404279	841054	0.998	0.227 #
16)	A 4,4'-DDD	6.710	5.786	8356917	9345721	4.397	2.961 #
17)	MA 4,4'-DDT	7.026	6.036	206.9E6	373.3E6	104.911	114.707
18)	B Endrin al...	6.925	6.112	3948559	7216953	2.031	2.370
19)	B Endosulfa...	0.000	6.319	0	165768	N.D.	0.046 #
20)	A Methoxychlor	7.501	6.611	258.2E6	454.3E6	247.433	254.066
21)	B Endrin ke...	7.644	6.840	8477224	13684802	3.360	3.262
22)	Mirex	0.000	7.036f	0	98451	N.D.	0.029 #
24)	Chlordane-2	0.000	4.365f	0	90947	N.D.	0.620 #
25)	Chlordane-3	0.000	4.989	0	2865555	N.D.	6.590 #
26)	Chlordane-4	0.000	5.057	0	355287	N.D.	0.839 #
27)	Chlordane-5	0.000	5.946	0	841054	N.D.	5.491 #

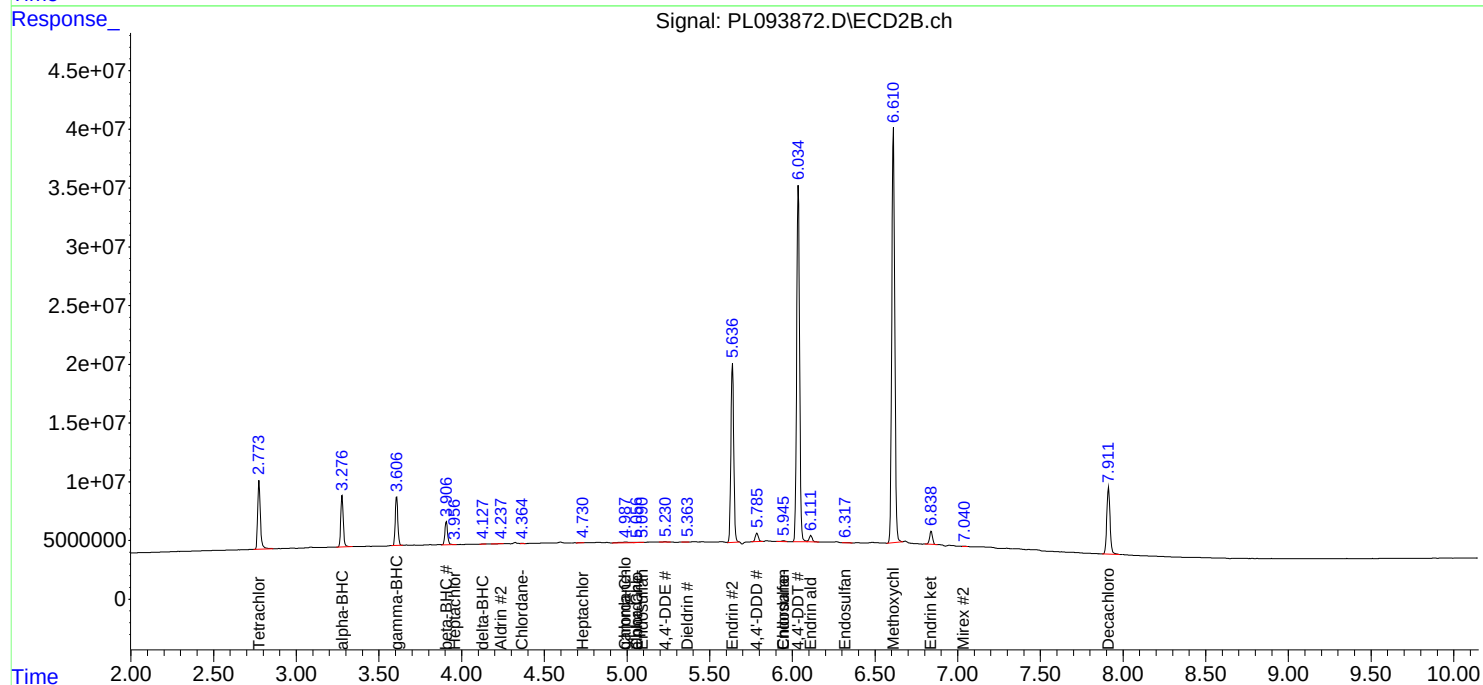
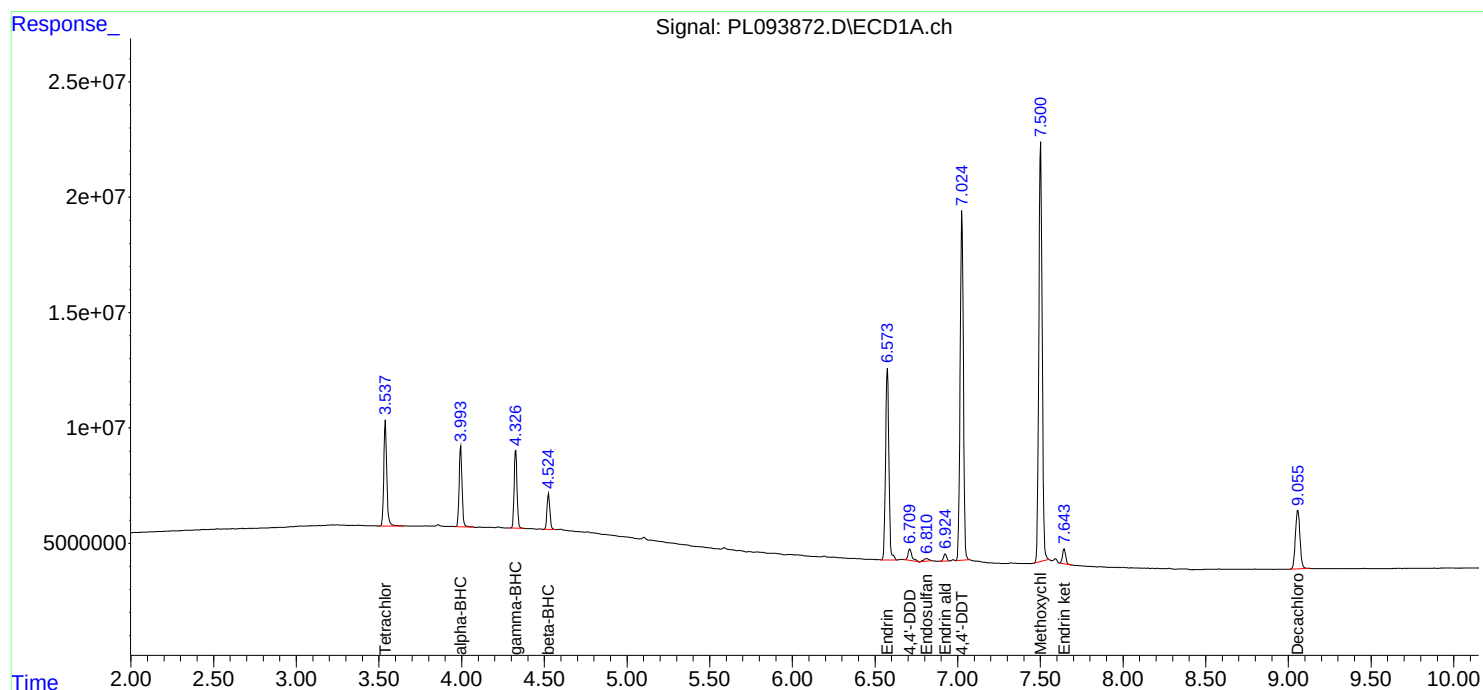
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

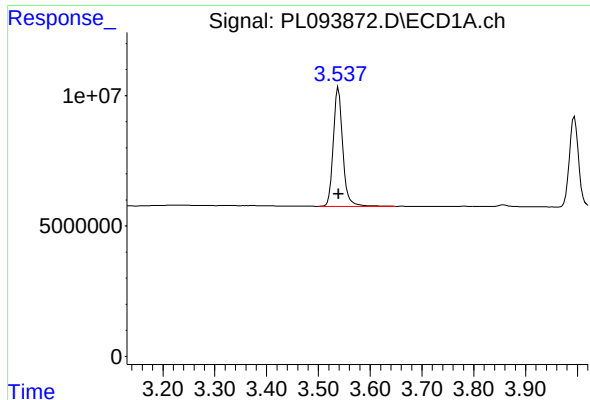
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 21:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:33:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

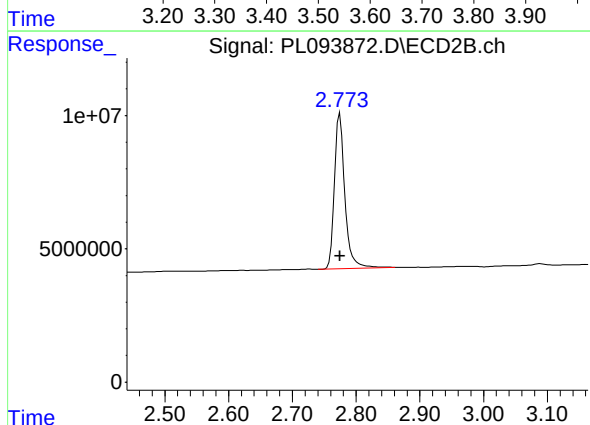




#1 Tetrachloro-m-xylene

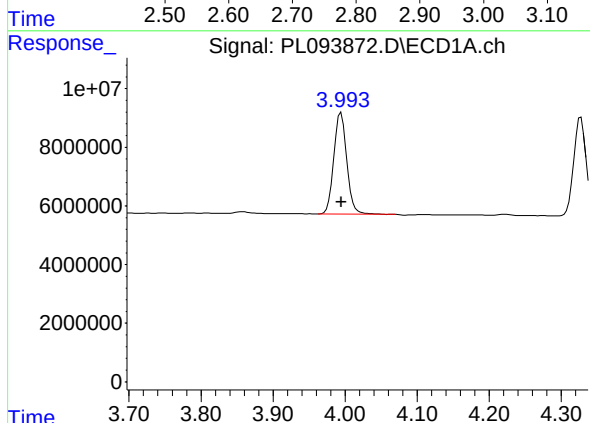
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 57778257
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



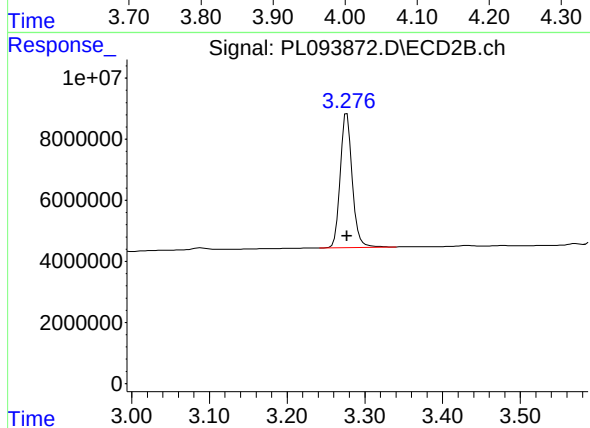
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 66594070
Conc: 20.40 ng/ml



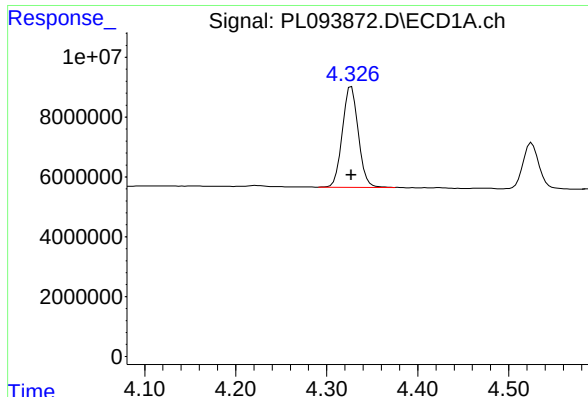
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 42859238
Conc: 11.18 ng/ml



#2 alpha-BHC

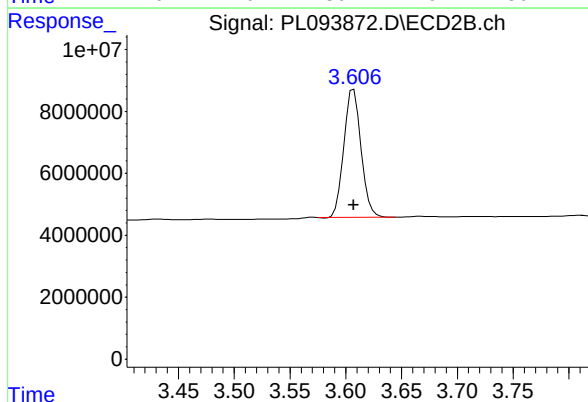
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 47403165
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

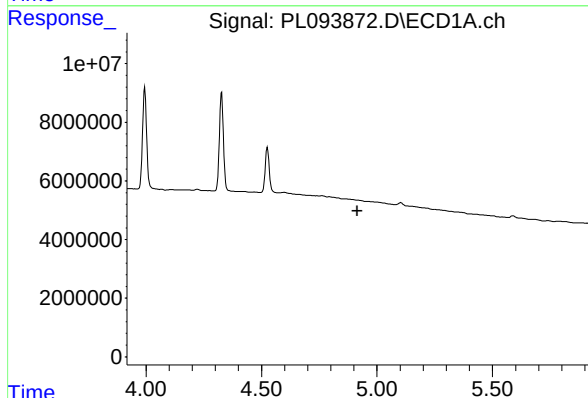
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 40868264
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



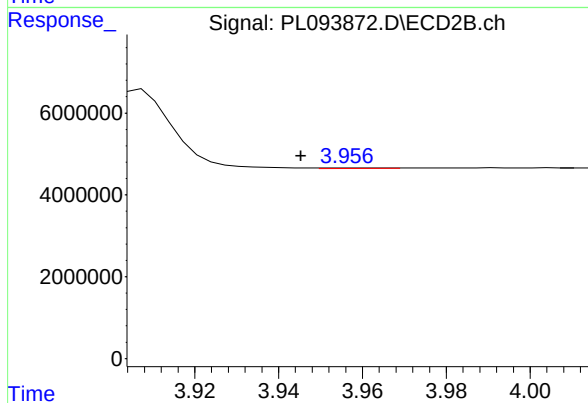
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 44340171
Conc: 9.35 ng/ml



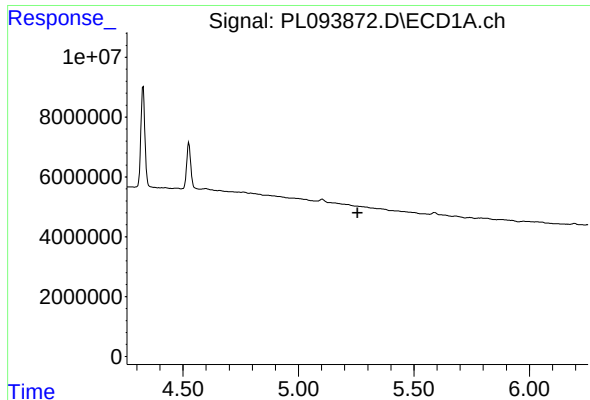
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

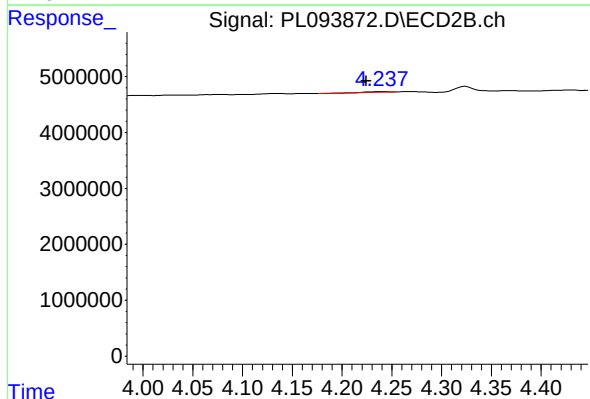
R.T.: 3.957 min
Delta R.T.: 0.012 min
Response: 106348
Conc: 0.02 ng/ml



#5 Aldrin

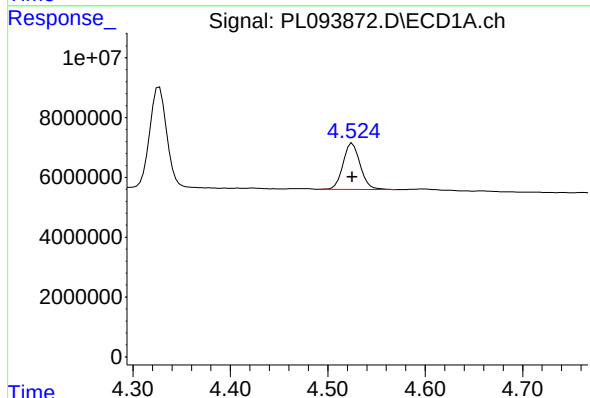
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



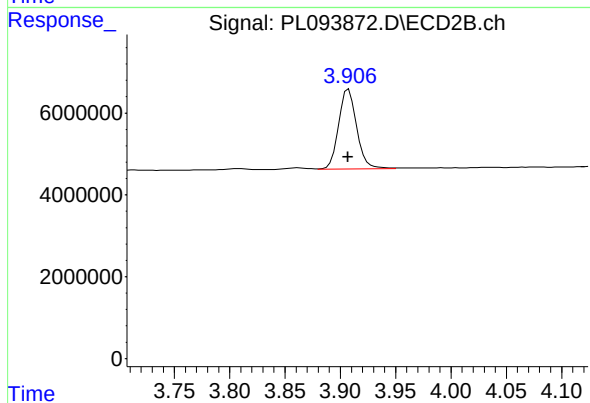
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 98465
Conc: 0.02 ng/ml



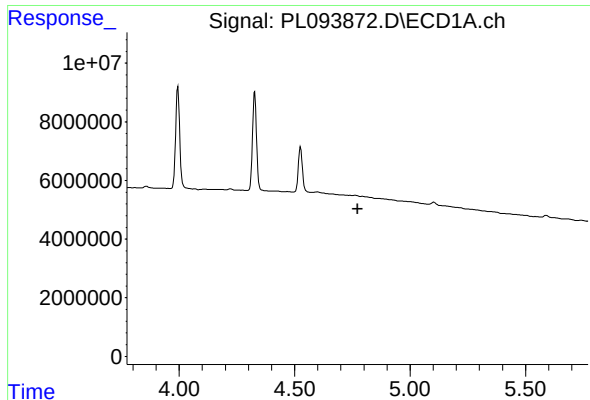
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 18764772
Conc: 11.67 ng/ml



#6 beta-BHC

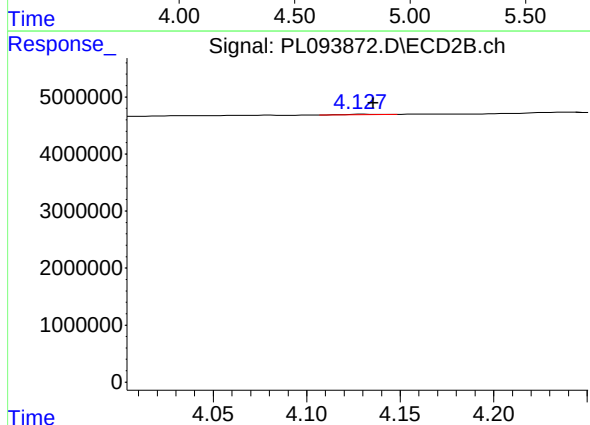
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 22115838
Conc: 11.07 ng/ml



#7 delta-BHC

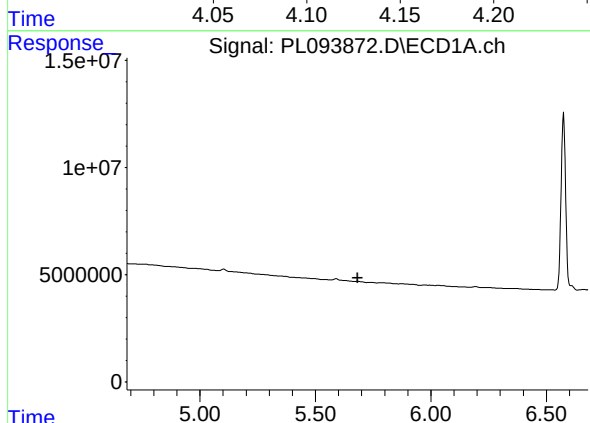
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



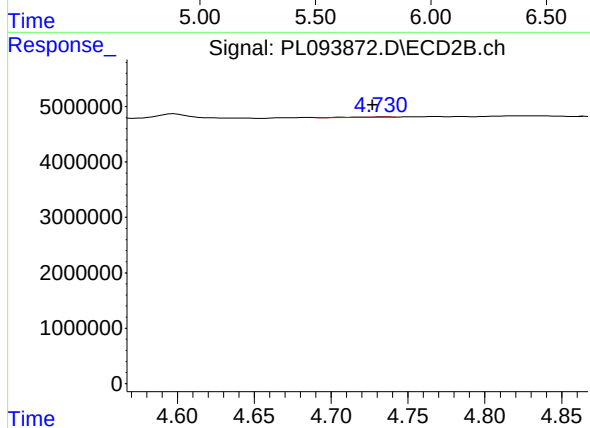
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 123105
Conc: 0.03 ng/ml



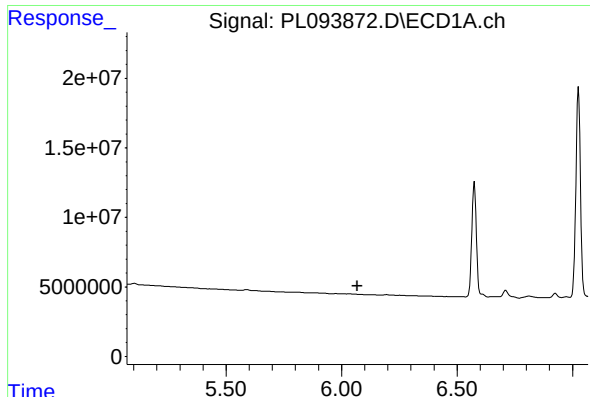
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

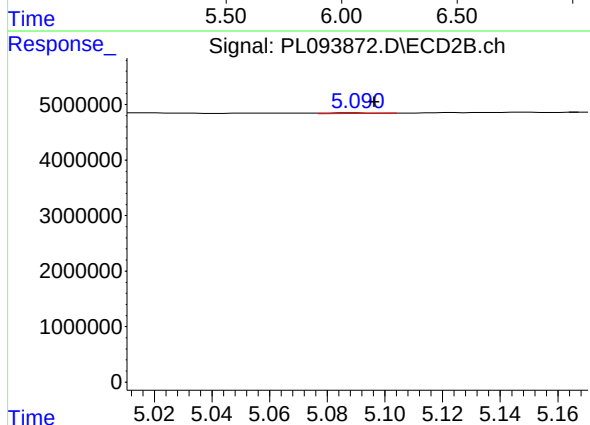
R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 62233
Conc: 0.01 ng/ml



#9 Endosulfan I

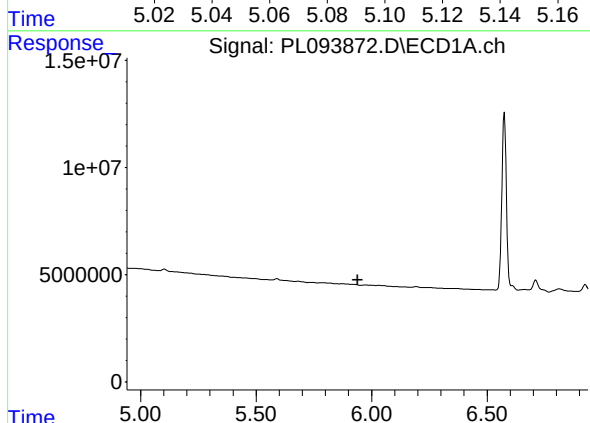
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



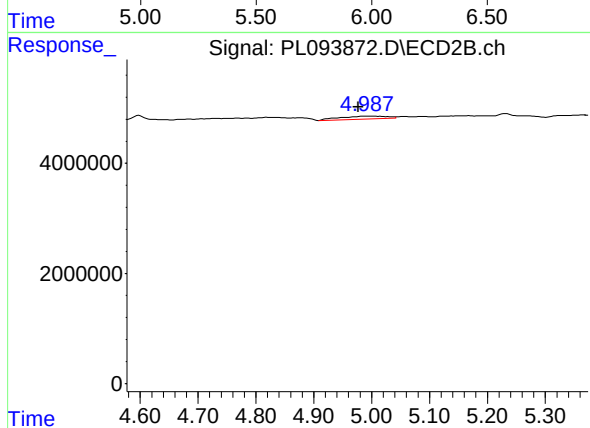
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 121951
Conc: 0.03 ng/ml



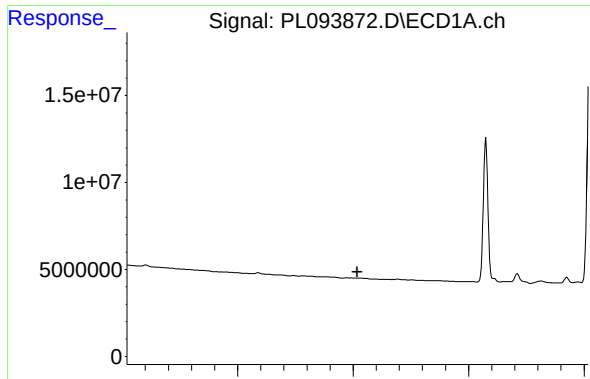
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

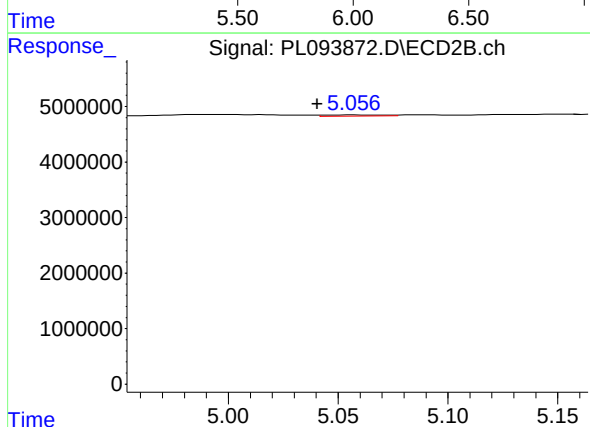
R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 286555
Conc: 0.68 ng/ml



#11 alpha-Chlordane

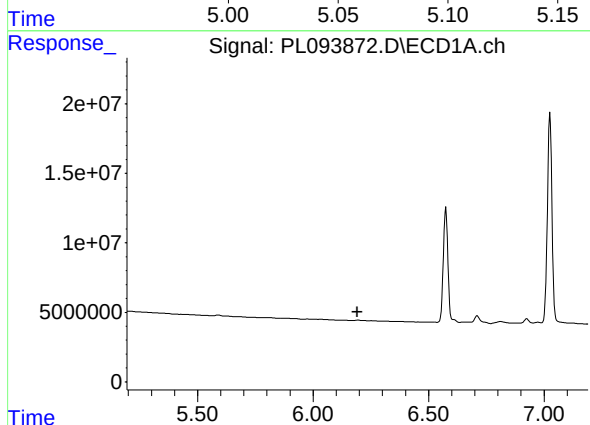
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



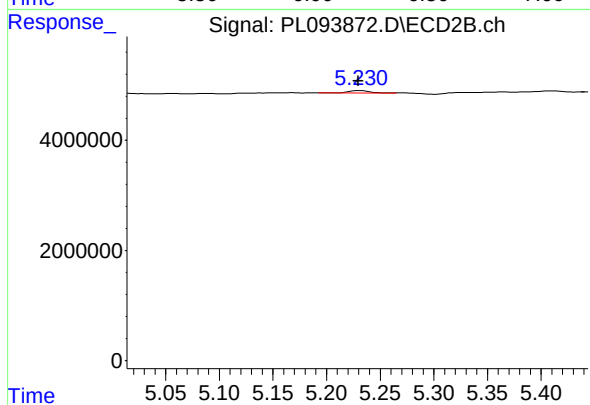
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.017 min
Response: 355287
Conc: 0.08 ng/ml



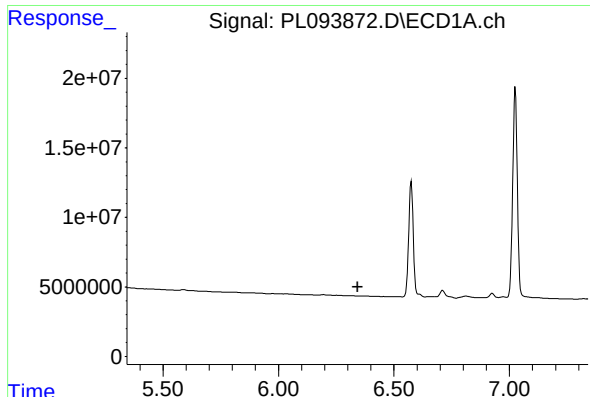
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

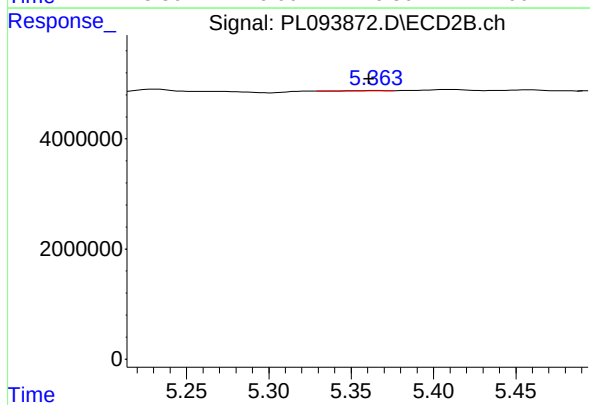
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 597407
Conc: 0.15 ng/ml



#13 Dieldrin

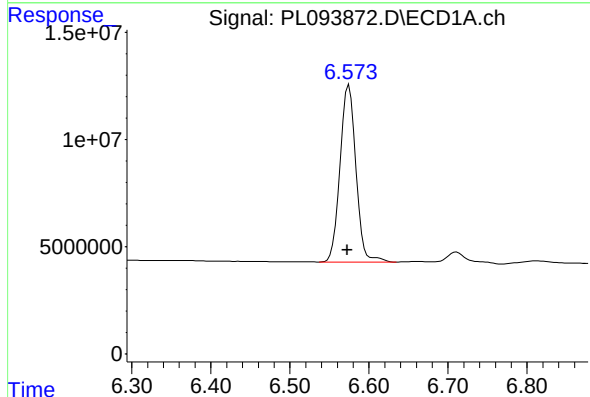
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



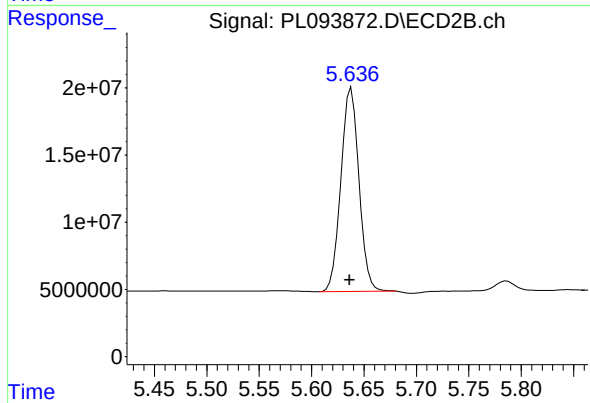
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 83250
Conc: 0.02 ng/ml



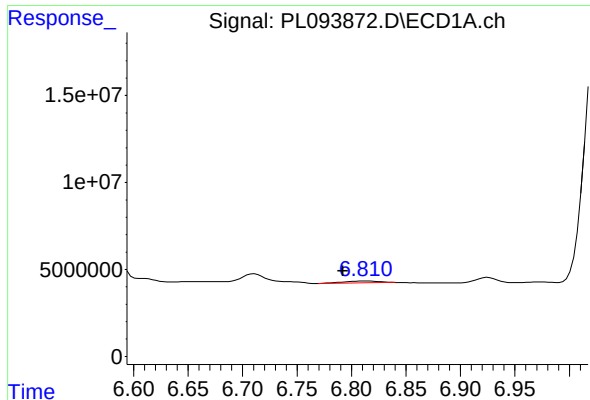
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 115716865
Conc: 49.35 ng/ml



#14 Endrin

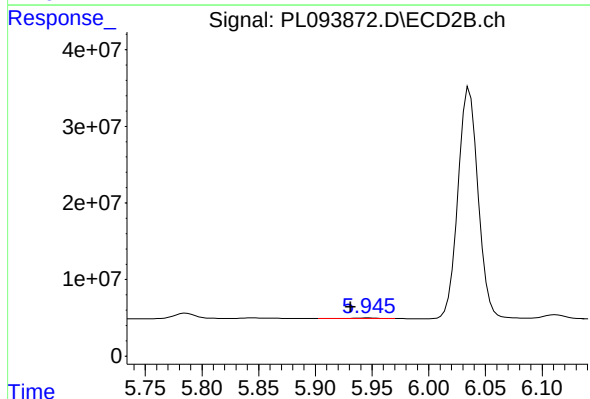
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 182321939
Conc: 49.37 ng/ml



#15 Endosulfan II

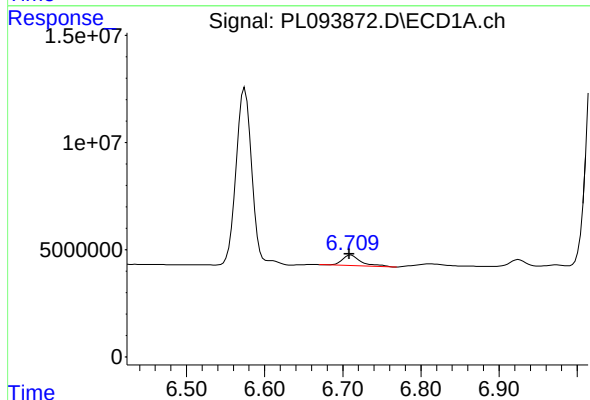
R.T.: 6.813 min
Delta R.T.: 0.021 min
Response: 2404279
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



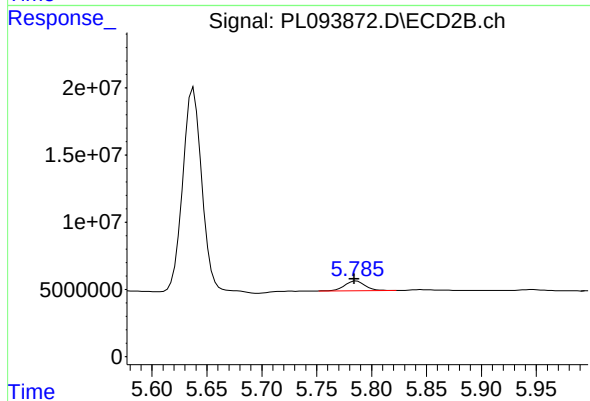
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.015 min
Response: 841054
Conc: 0.23 ng/ml



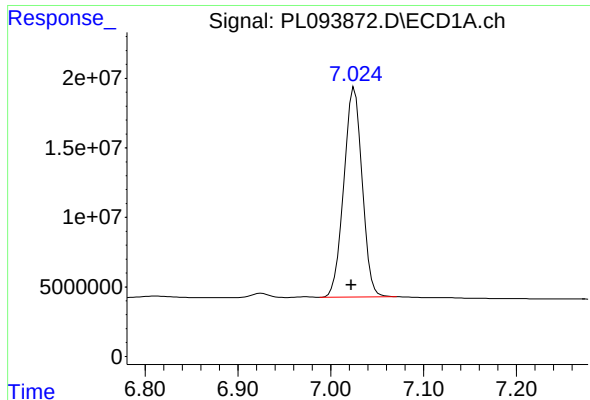
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 8356917
Conc: 4.40 ng/ml



#16 4,4'-DDD

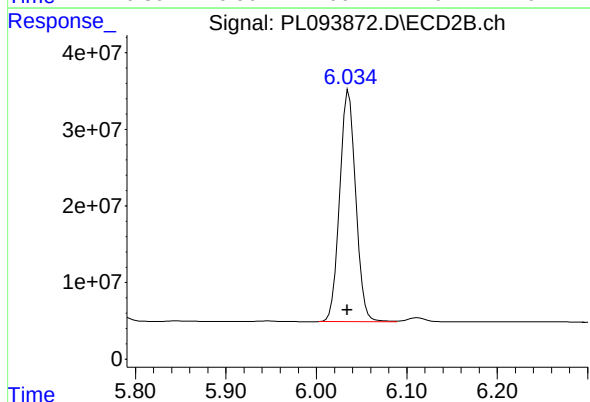
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 9345721
Conc: 2.96 ng/ml



#17 4,4'-DDT

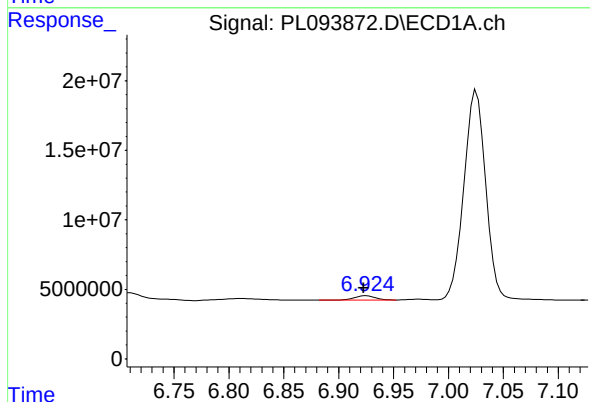
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 206891338
Conc: 104.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



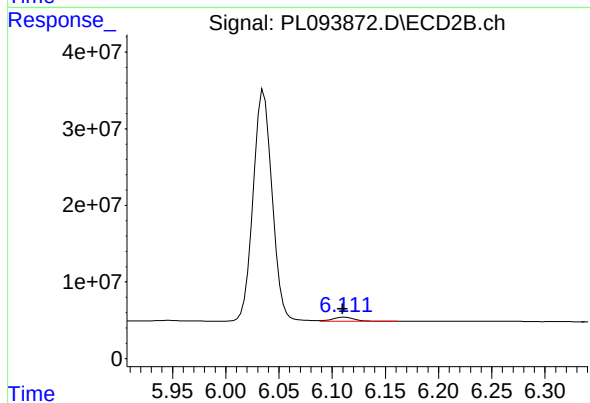
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 373263275
Conc: 114.71 ng/ml



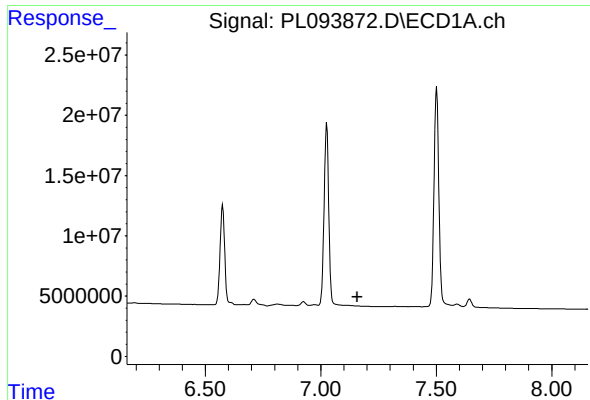
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 3948559
Conc: 2.03 ng/ml



#18 Endrin aldehyde

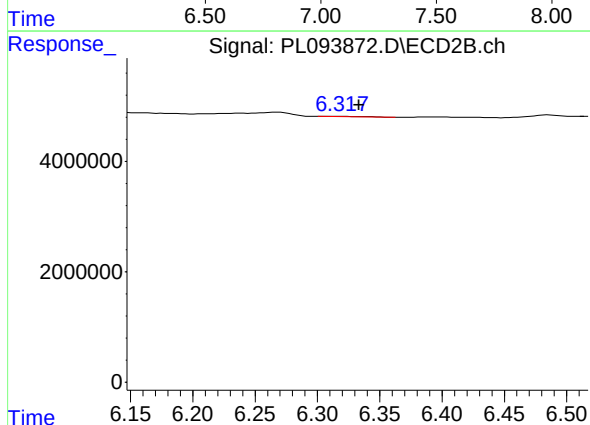
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 7216953
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

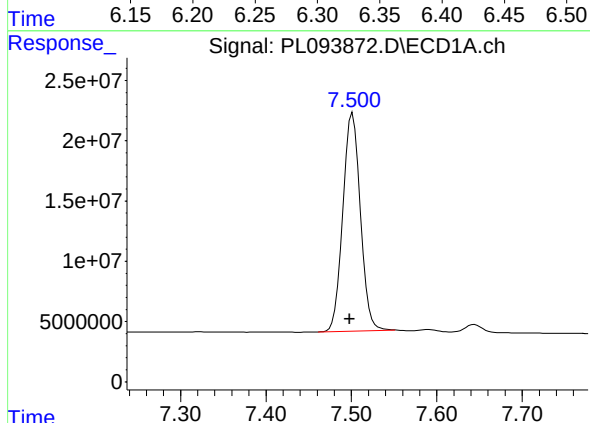
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



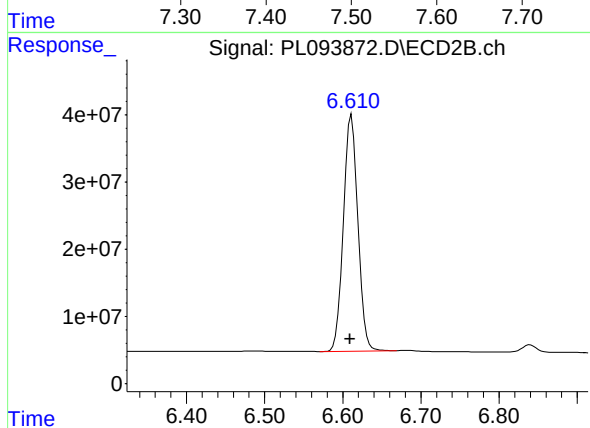
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.014 min
Response: 165768
Conc: 0.05 ng/ml



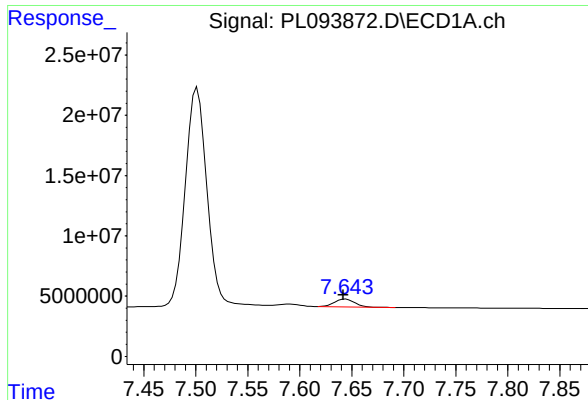
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 258170890
Conc: 247.43 ng/ml



#20 Methoxychlor

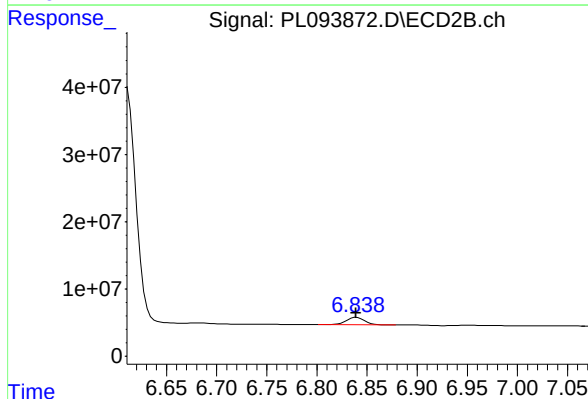
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 454304777
Conc: 254.07 ng/ml



#21 Endrin ketone

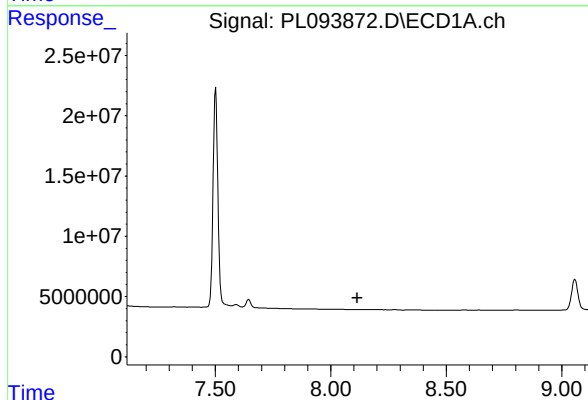
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 8477224
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



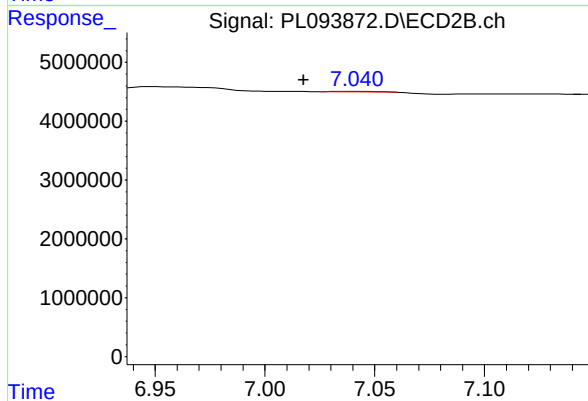
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 13684802
Conc: 3.26 ng/ml



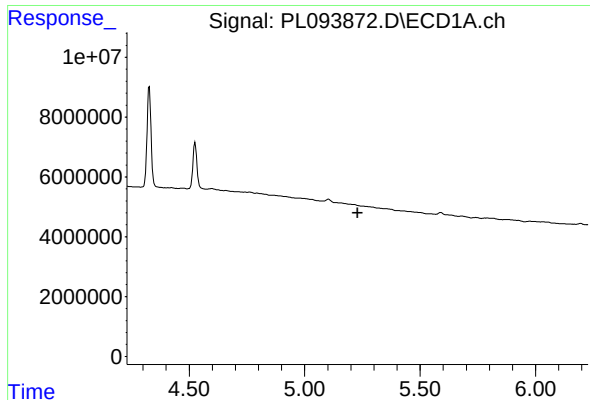
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

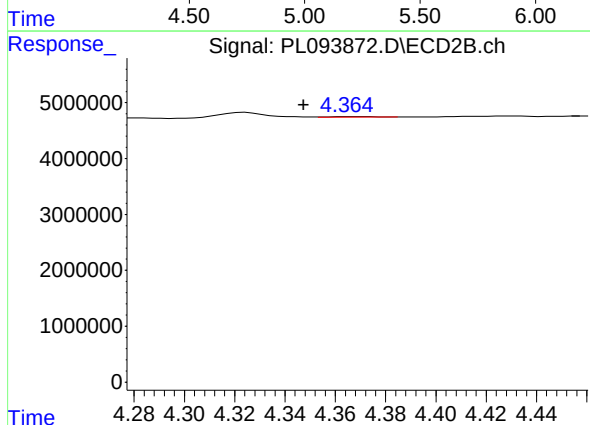
R.T.: 7.036 min
Delta R.T.: 0.018 min
Response: 98451
Conc: 0.03 ng/ml



#24 Chlordane-2

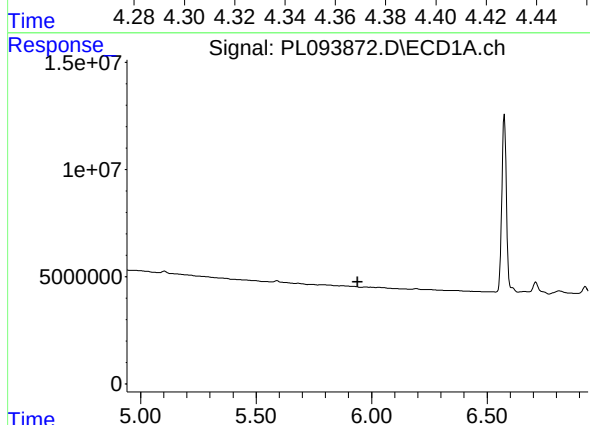
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



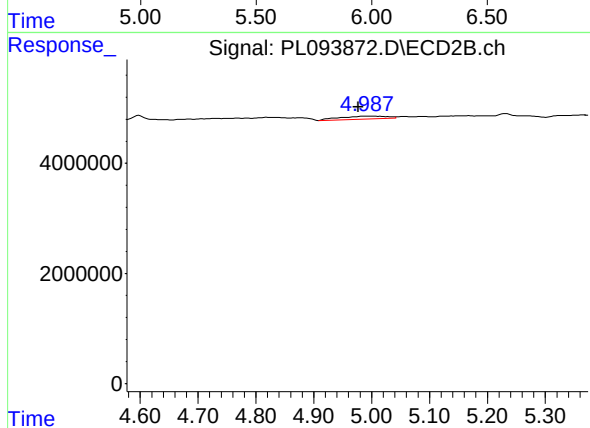
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.018 min
Response: 90947
Conc: 0.62 ng/ml



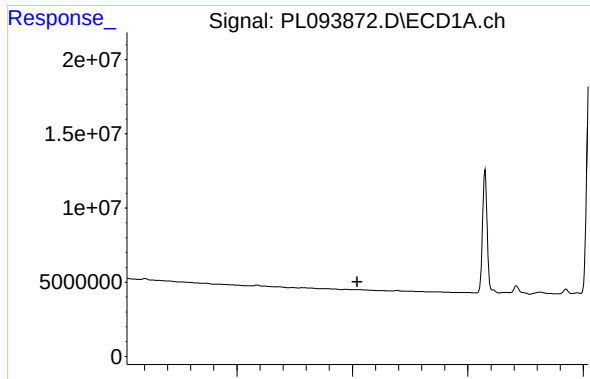
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

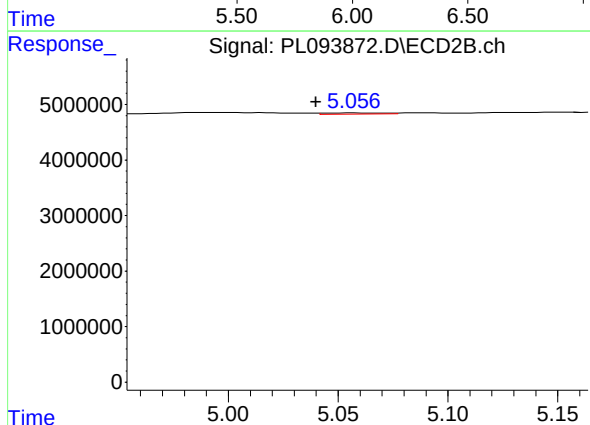
R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 286555
Conc: 6.59 ng/ml



#26 Chlordane-4

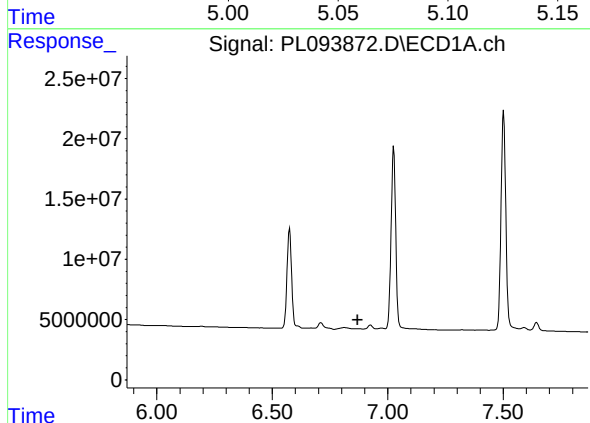
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



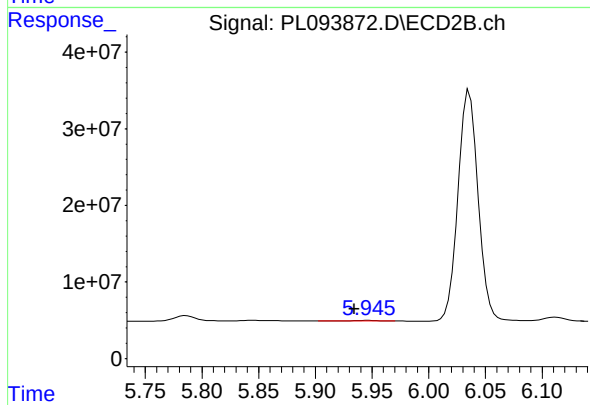
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: 0.017 min
Response: 355287
Conc: 0.84 ng/ml



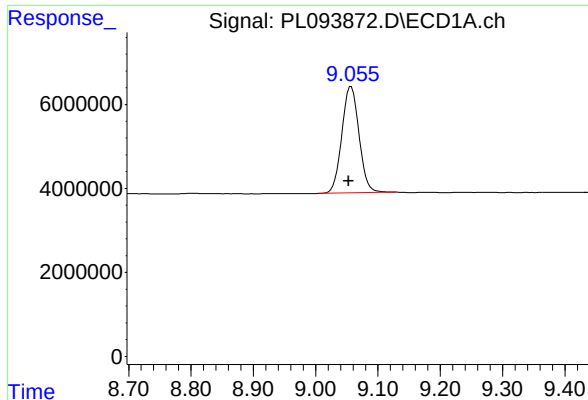
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

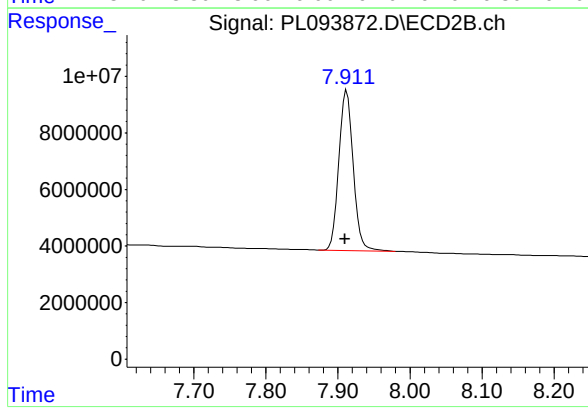
R.T.: 5.946 min
Delta R.T.: 0.012 min
Response: 841054
Conc: 5.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 48641728
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 78215908
Conc: 22.32 ng/ml