

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 19:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:30:55 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...	3.538	2.774	58992037	67636874	21.908	20.721
28)	SA Decachlor...	9.059	7.912	49107383	78193729	23.475	22.315
Target Compounds							
2)	A alpha-BHC	3.994	3.277	43813304	48523574	11.428	9.925
3)	MA gamma-BHC...	4.327	3.607	41753264	45190850	11.337	9.531
4)	MA Heptachlor	0.000	3.970f	0	38478	N.D.	0.008 #
5)	MB Aldrin	0.000	4.241f	0	188734	N.D.	0.041 #
6)	B beta-BHC	4.526	3.908	19109392	22463488	11.889	11.246
7)	B delta-BHC	0.000	4.136	0	297796	N.D.	0.063 #
8)	B Heptachlo...	0.000	4.735	0	50632	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.069f	0	393729	N.D.	0.102 #
10)	B gamma-Chl...	0.000	4.987	0	1711292	N.D.	0.404 #
11)	B alpha-Chl...	0.000	5.042	0	368479	N.D.	0.088 #
12)	B 4,4'-DDE	0.000	5.232	0	503741	N.D.	0.126 #
13)	MA Dieldrin	0.000	5.373	0	94701	N.D.	0.022 #
14)	MA Endrin	6.575	5.638	117.1E6	184.4E6	49.943	49.946
15)	B Endosulfa...	6.812f	5.947f	2762434	974900	1.147	0.263 #
16)	A 4,4'-DDD	6.712	5.786	8175391	8344175	4.302	2.643 #
17)	MA 4,4'-DDT	7.026	6.036	211.5E6	379.0E6	107.228	116.468
18)	B Endrin al...	6.925	6.112	3900669	7921908	2.006	2.602 #
20)	A Methoxychlor	7.503	6.612	262.2E6	460.6E6	251.310	257.593
21)	B Endrin ke...	7.645	6.840	8334911	13291991	3.304	3.168
24)	Chlordane-2	0.000	4.362	0	81819	N.D.	0.558 #
25)	Chlordane-3	0.000	4.987	0	1711292	N.D.	3.936 #
26)	Chlordane-4	0.000	5.042	0	368479	N.D.	0.870 #
27)	Chlordane-5	0.000	5.947	0	974900	N.D.	6.365 #

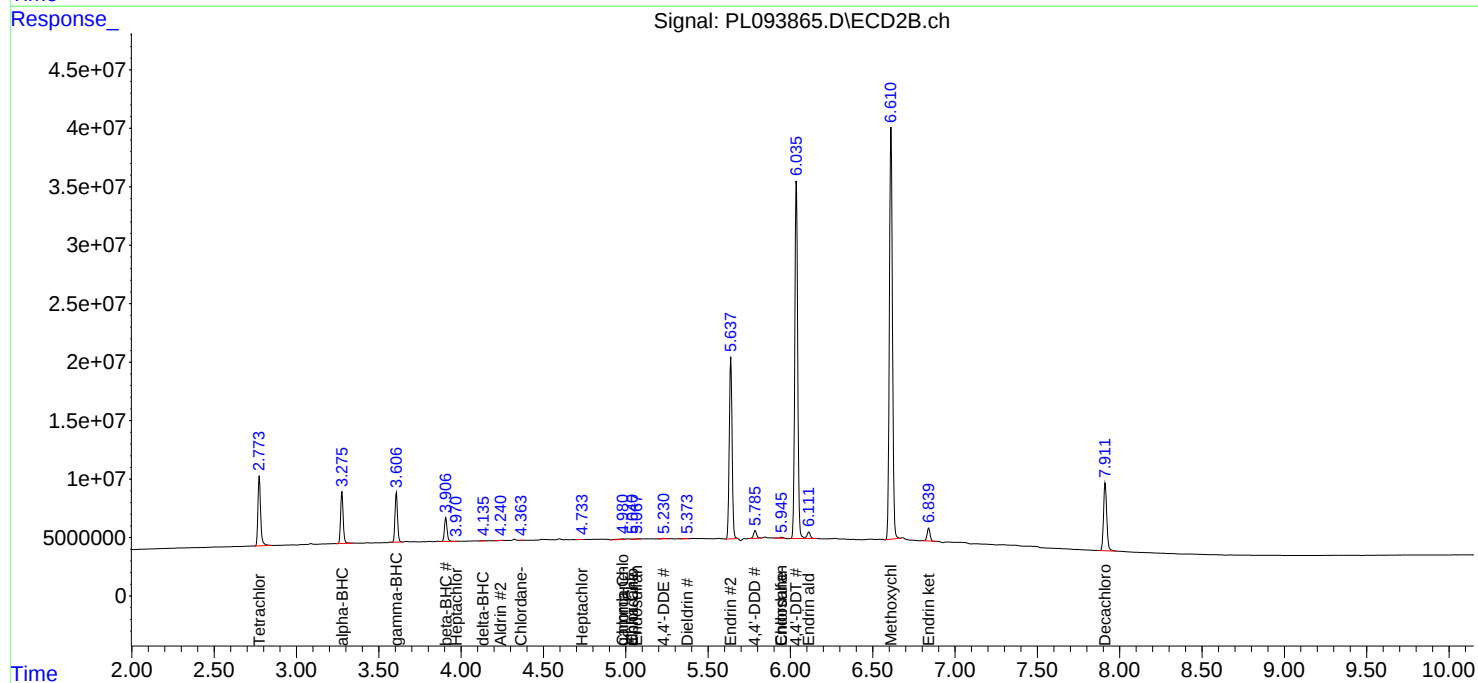
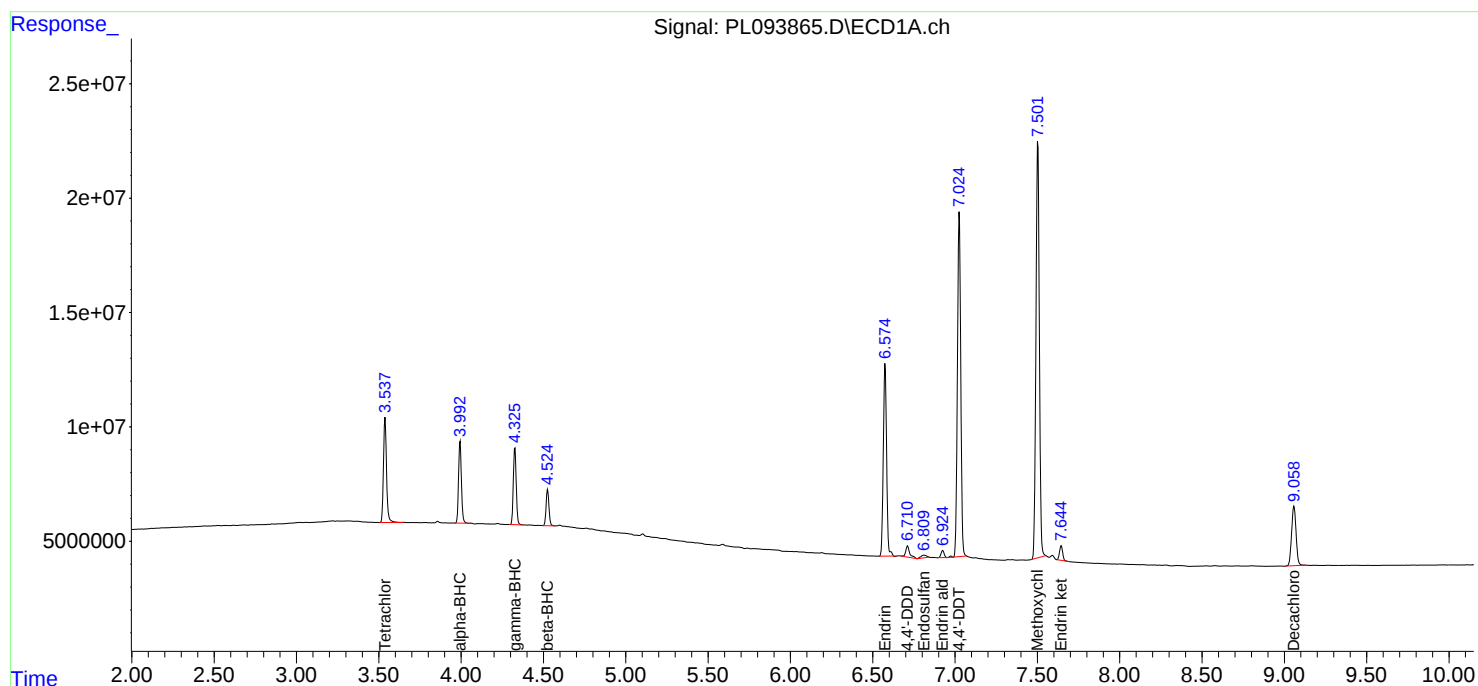
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

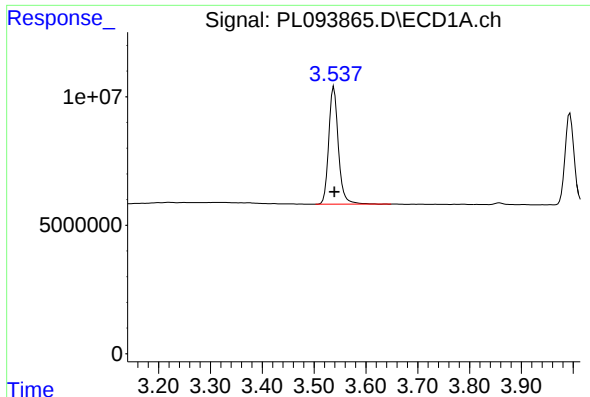
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 19:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:30:55 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

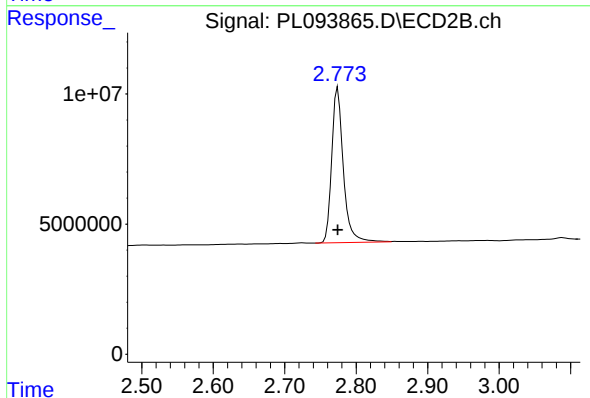




#1 Tetrachloro-m-xylene

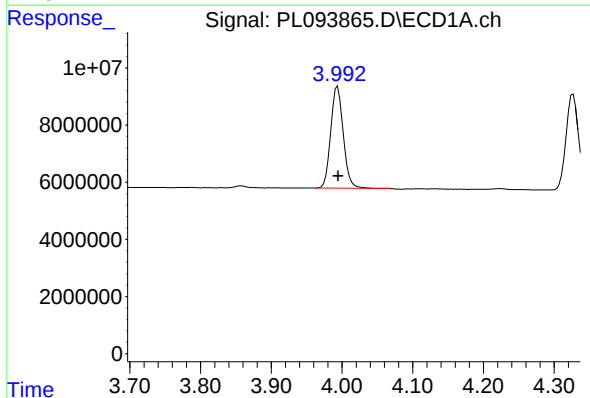
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 58992037
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



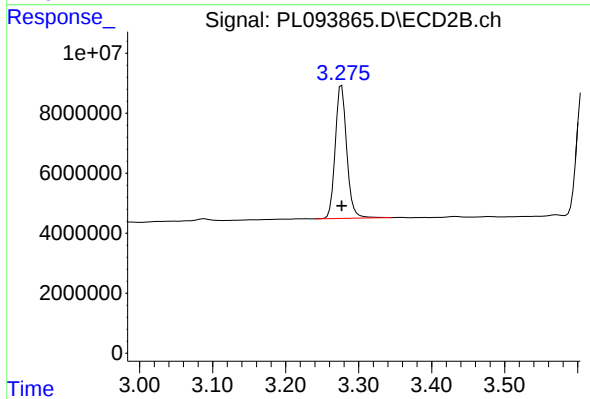
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 67636874
Conc: 20.72 ng/ml



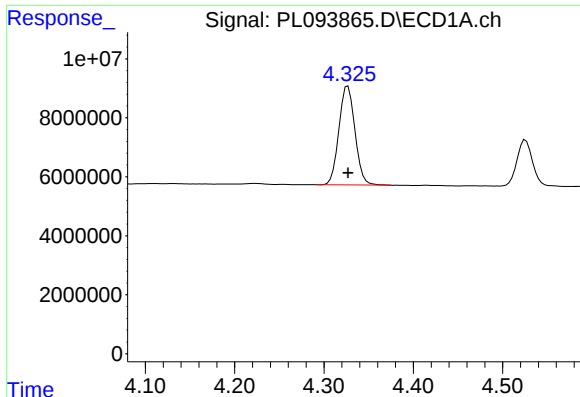
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 43813304
Conc: 11.43 ng/ml



#2 alpha-BHC

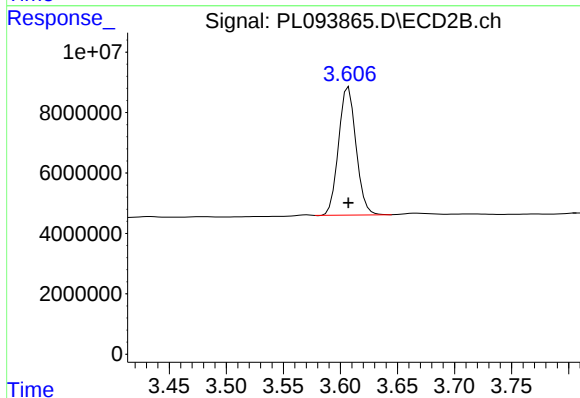
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 48523574
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

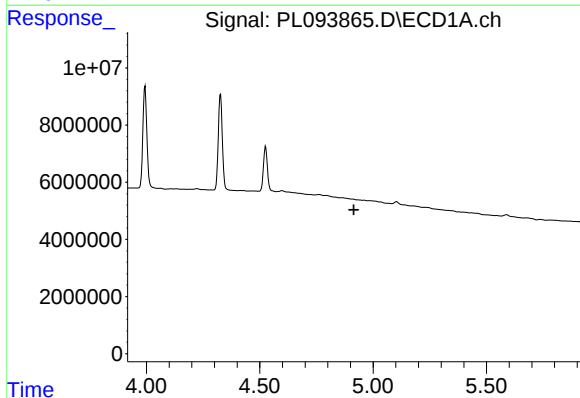
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 41753264
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



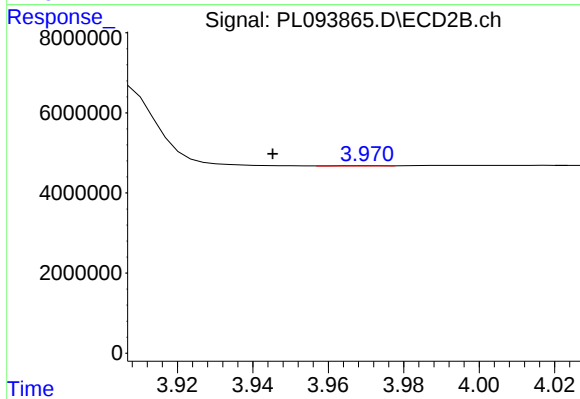
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 45190850
Conc: 9.53 ng/ml



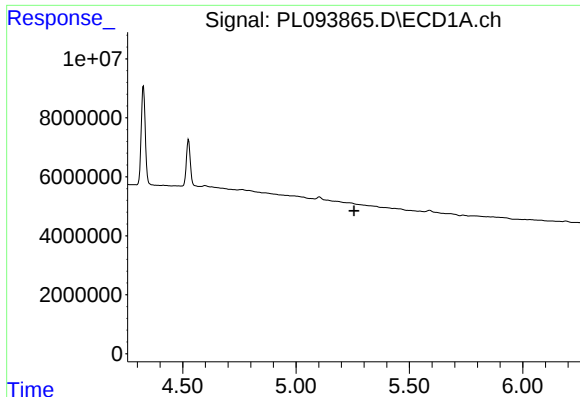
#4 Heptachlor

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



#4 Heptachlor

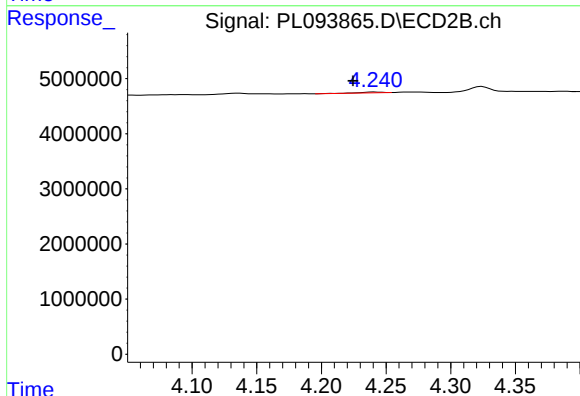
R.T.: 3.970 min
Delta R.T.: 0.024 min
Response: 38478
Conc: 0.01 ng/ml



#5 Aldrin

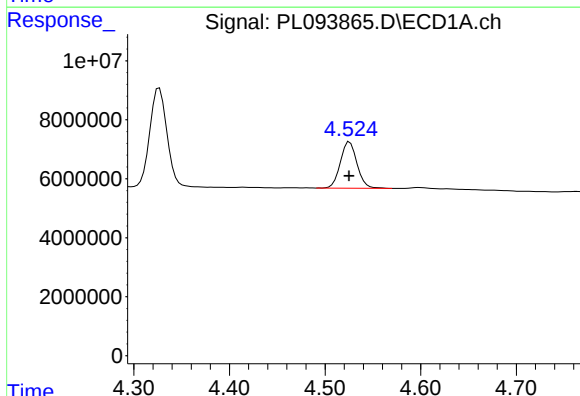
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



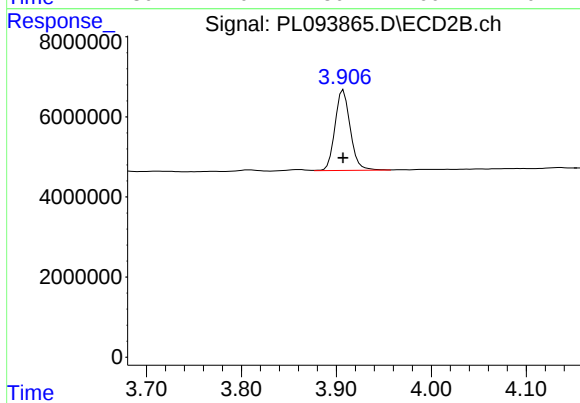
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.017 min
Response: 188734
Conc: 0.04 ng/ml



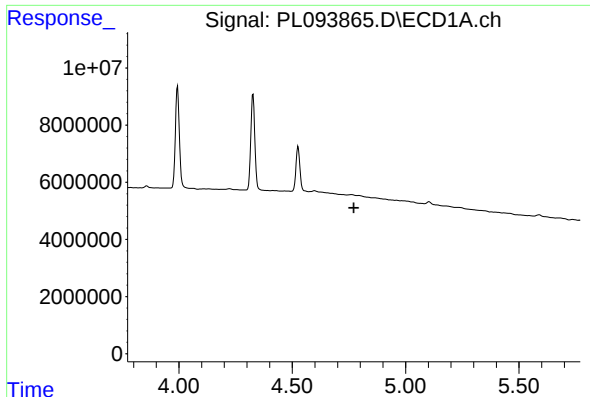
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 19109392
Conc: 11.89 ng/ml



#6 beta-BHC

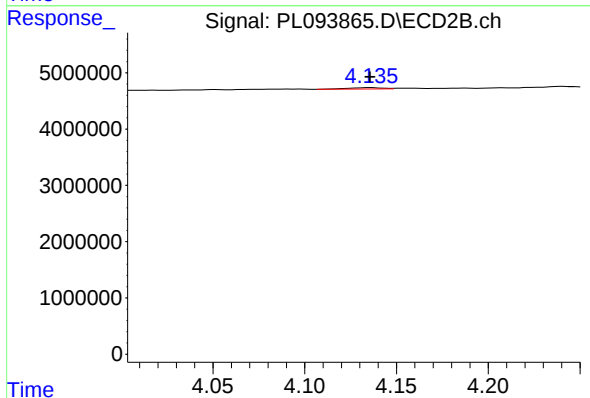
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 22463488
Conc: 11.25 ng/ml



#7 delta-BHC

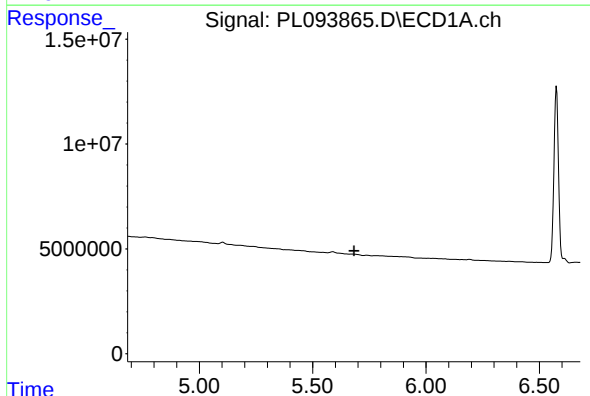
R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



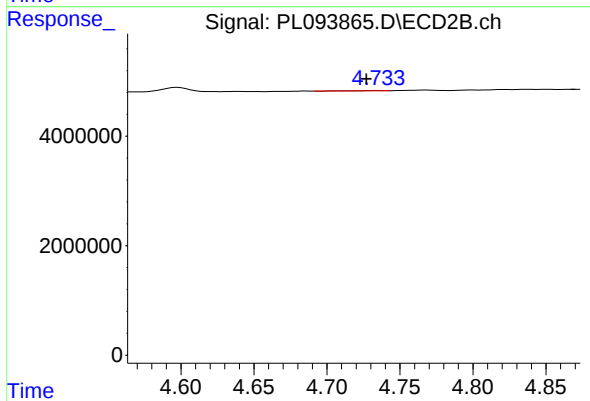
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 297796
Conc: 0.06 ng/ml



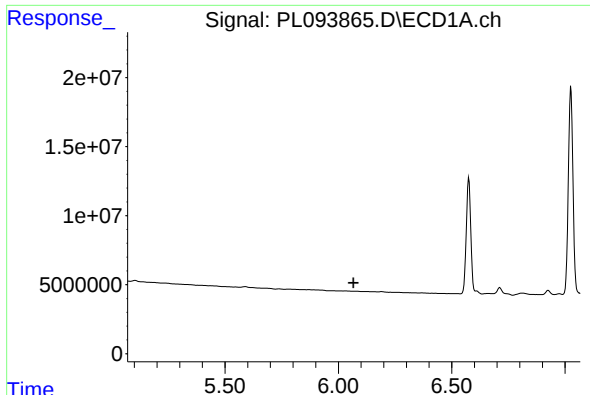
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

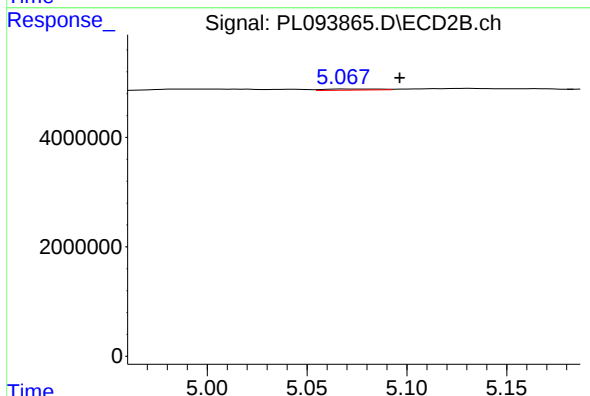
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 50632
Conc: 0.01 ng/ml



#9 Endosulfan I

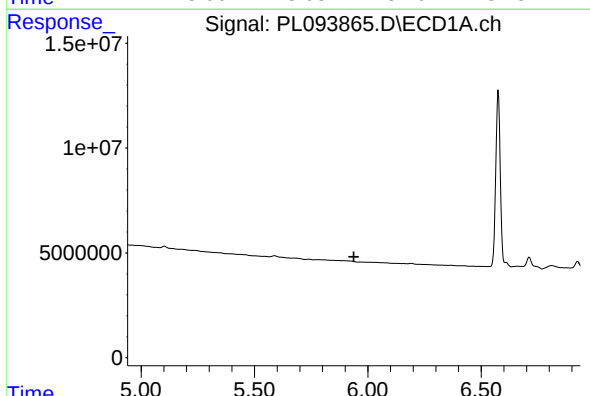
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



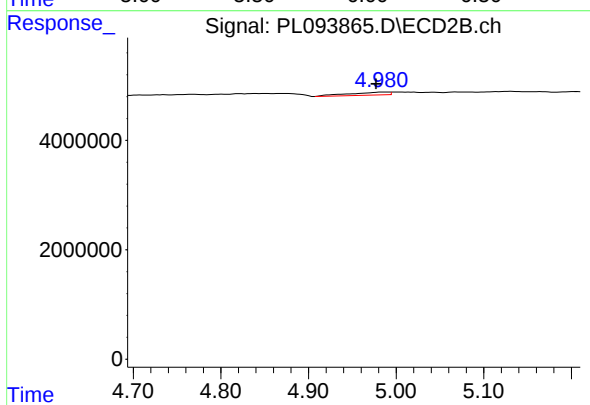
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: -0.027 min
Response: 393729
Conc: 0.10 ng/ml



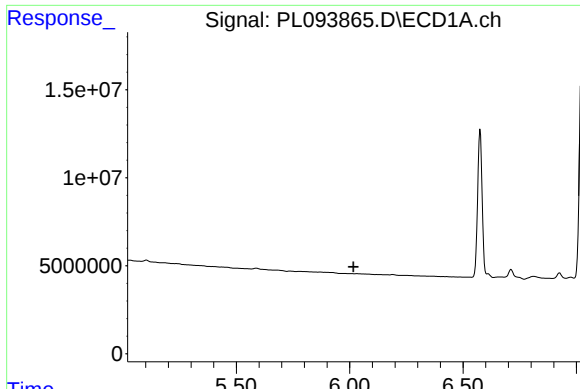
#10 gamma-Chlordane

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



#10 gamma-Chlordane

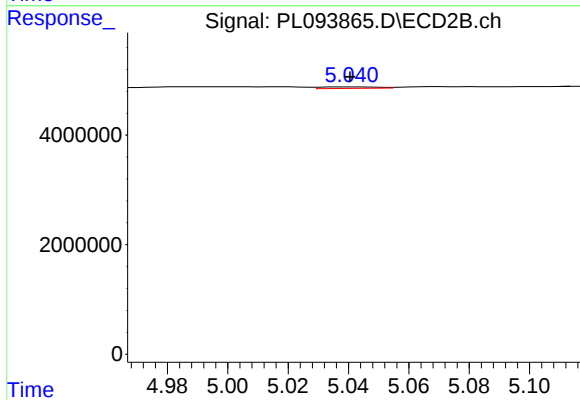
R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 1711292
Conc: 0.40 ng/ml



#11 alpha-Chlordane

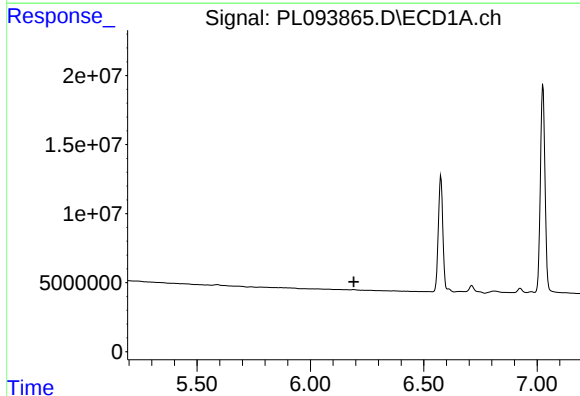
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



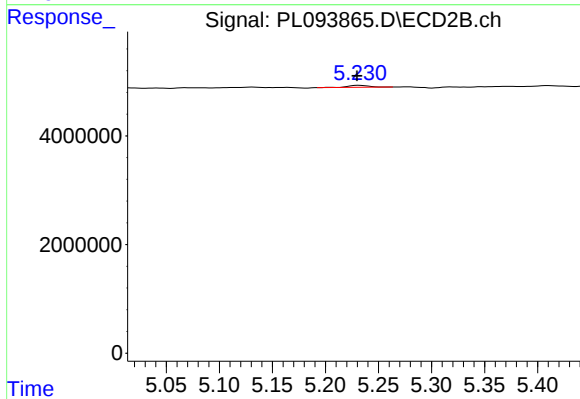
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 368479
Conc: 0.09 ng/ml



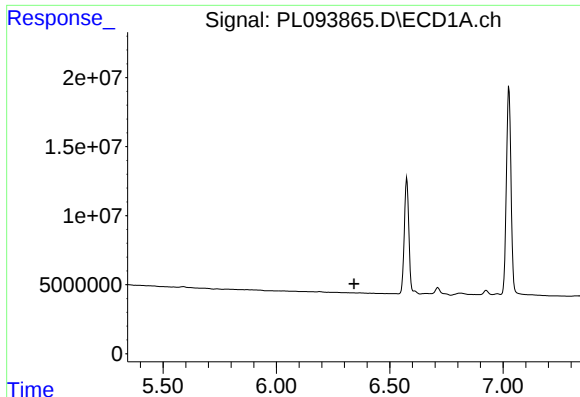
#12 4,4'-DDE

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



#12 4,4'-DDE

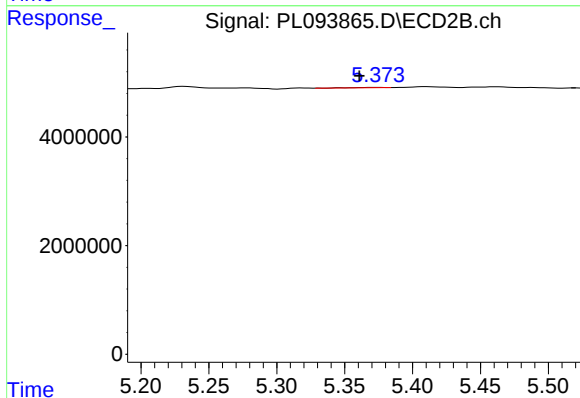
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 503741
Conc: 0.13 ng/ml



#13 Dieldrin

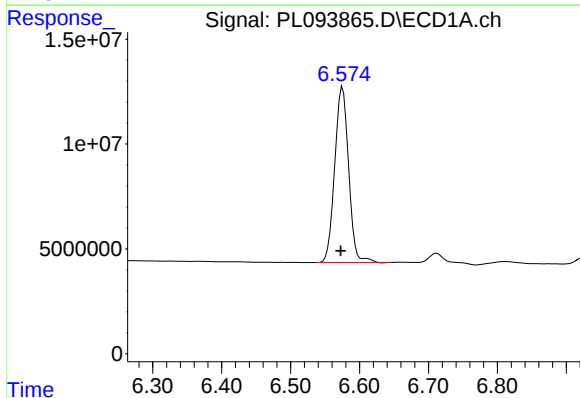
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



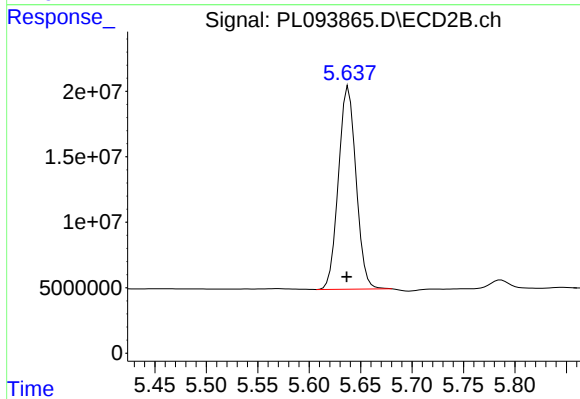
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 94701
Conc: 0.02 ng/ml



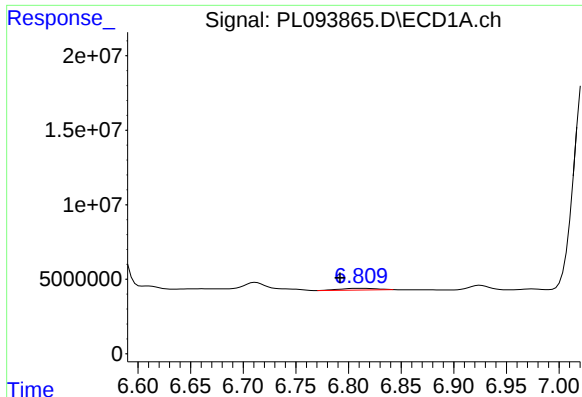
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 117106994
Conc: 49.94 ng/ml



#14 Endrin

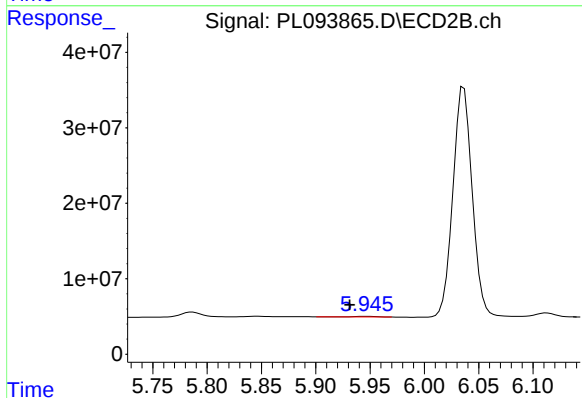
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 184433371
Conc: 49.95 ng/ml



#15 Endosulfan II

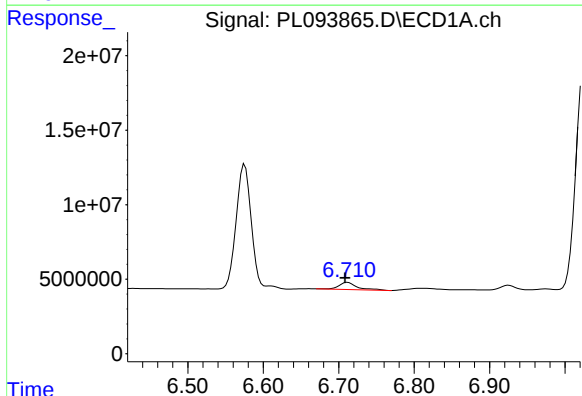
R.T.: 6.812 min
Delta R.T.: 0.020 min
Response: 2762434
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



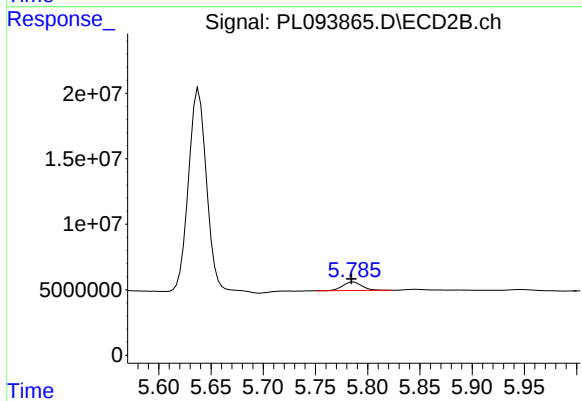
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 974900
Conc: 0.26 ng/ml



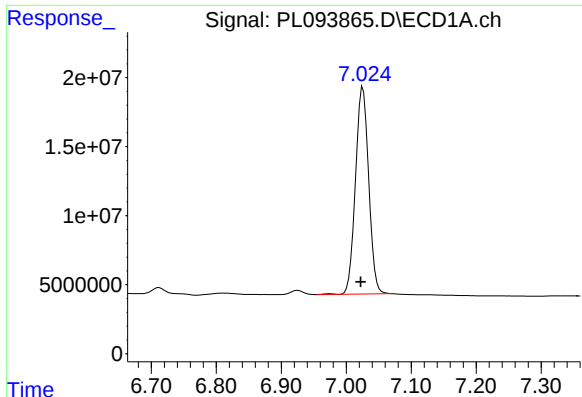
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 8175391
Conc: 4.30 ng/ml



#16 4,4'-DDD

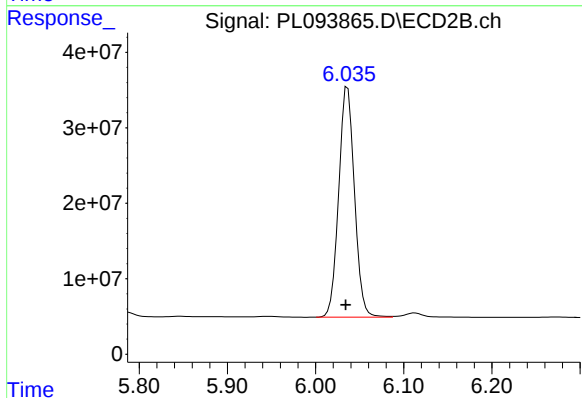
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 8344175
Conc: 2.64 ng/ml



#17 4,4'-DDT

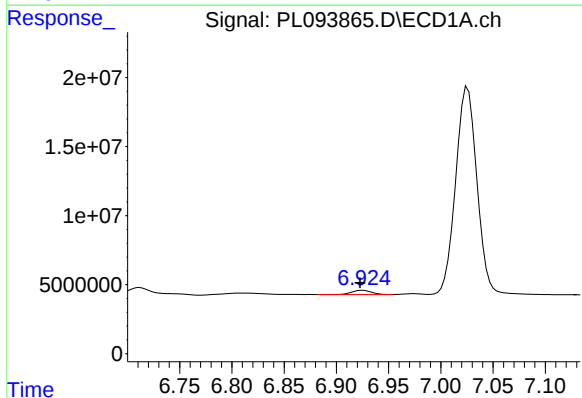
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 211459090
Conc: 107.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



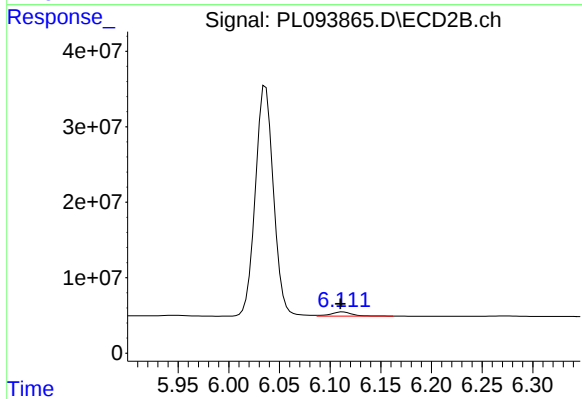
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 378992232
Conc: 116.47 ng/ml



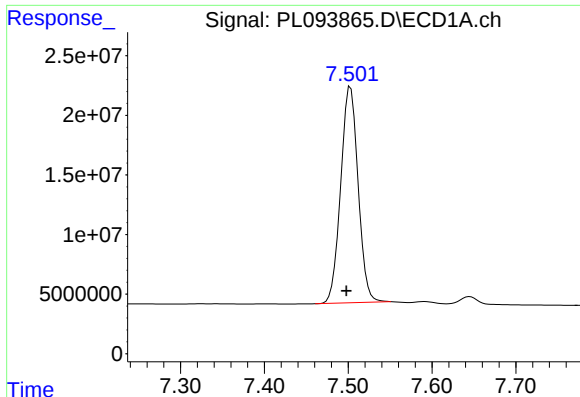
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 3900669
Conc: 2.01 ng/ml



#18 Endrin aldehyde

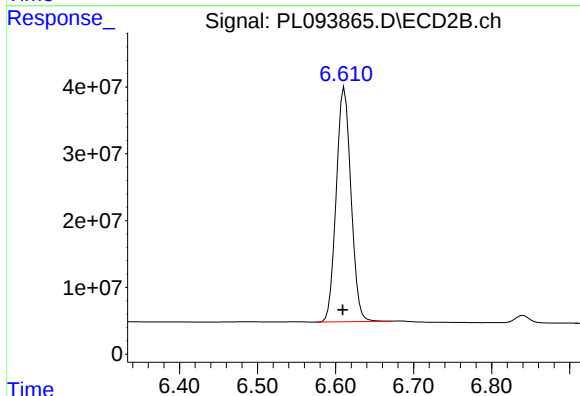
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 7921908
Conc: 2.60 ng/ml



#20 Methoxychlor

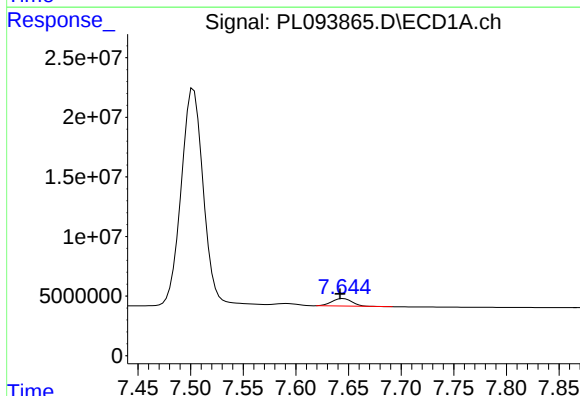
R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 262216211
Conc: 251.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



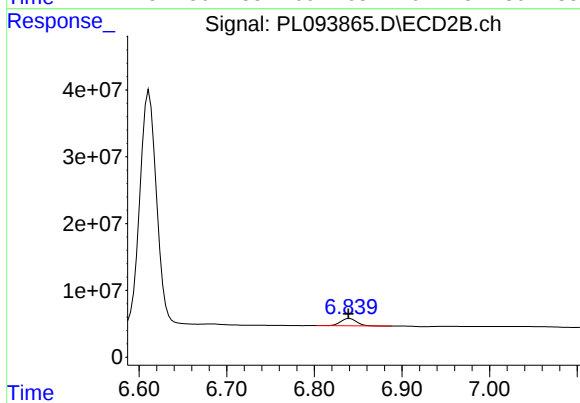
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 460610724
Conc: 257.59 ng/ml



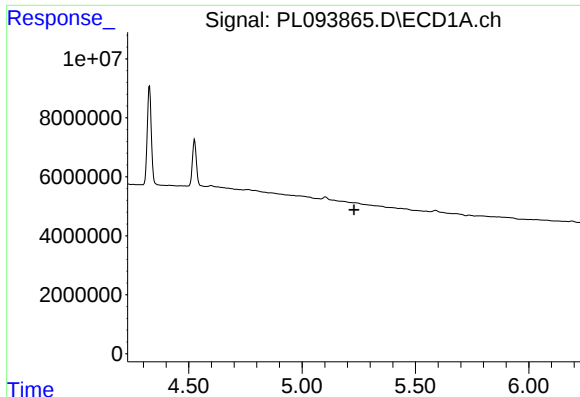
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 8334911
Conc: 3.30 ng/ml



#21 Endrin ketone

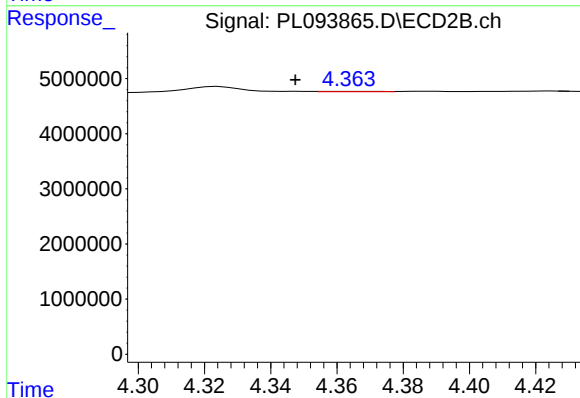
R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 13291991
Conc: 3.17 ng/ml



#24 Chlordane-2

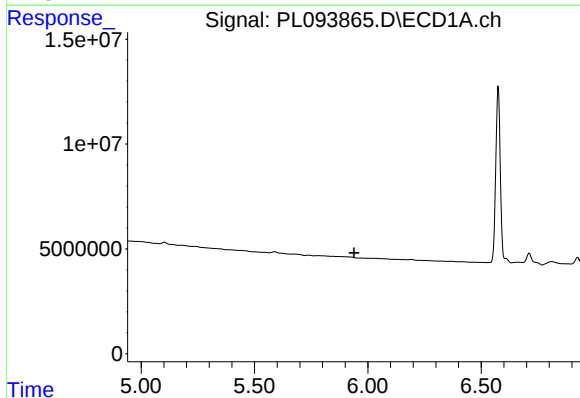
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



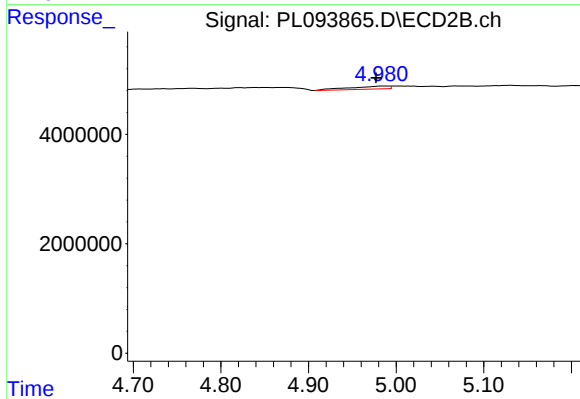
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 81819
Conc: 0.56 ng/ml



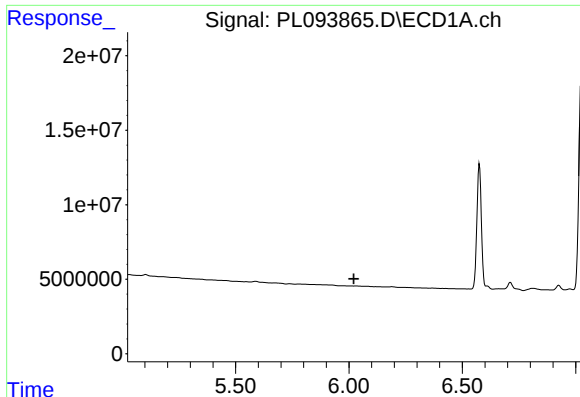
#25 Chlordane-3

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



#25 Chlordane-3

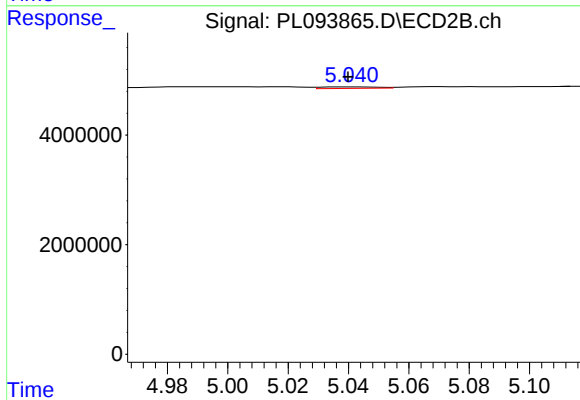
R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 1711292
Conc: 3.94 ng/ml



#26 Chlordane-4

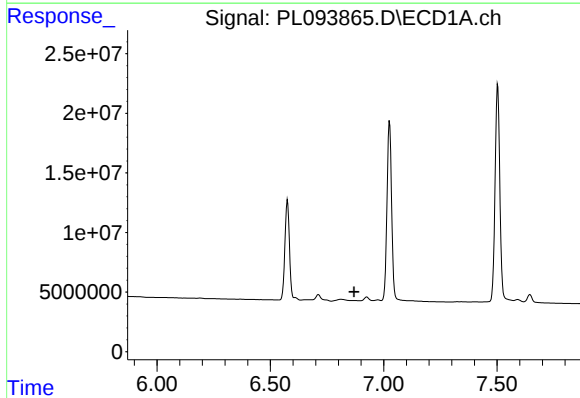
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



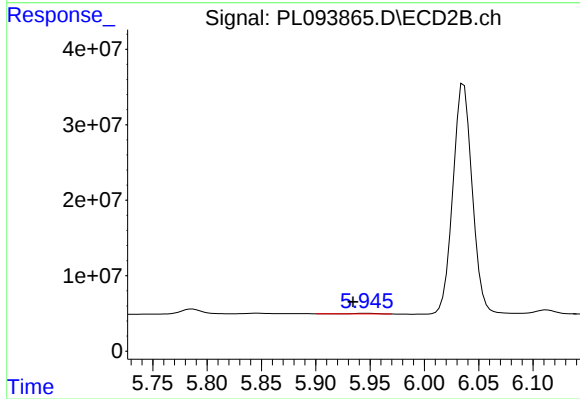
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 368479
Conc: 0.87 ng/ml



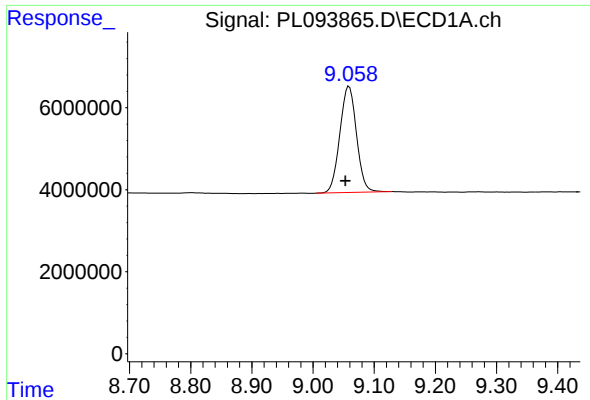
#27 Chlordane-5

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



#27 Chlordane-5

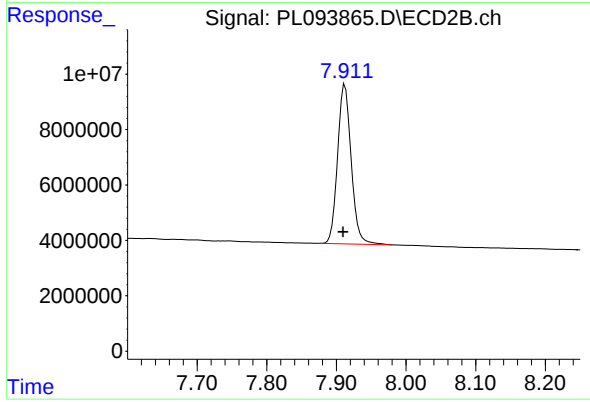
R.T.: 5.947 min
Delta R.T.: 0.012 min
Response: 974900
Conc: 6.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.006 min
Response: 49107383
Conc: 23.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 78193729
Conc: 22.32 ng/ml