

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 17:00
 Operator : AR\AJ
 Sample : PB165858TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:00:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.540	2.775	50429852	56924471	20.370	19.554
28)	SA Decachlor...	9.054	7.912	41282936	68806261	22.327	23.044
Target Compounds							
2)	A alpha-BHC	0.000	3.264f	0	100393	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.618	0	27122	N.D.	0.006 #
4)	MA Heptachlor	0.000	3.971f	0	50941	N.D.	0.012 #
5)	MB Aldrin	0.000	4.229	0	116964	N.D.	0.029 #
6)	B beta-BHC	0.000	3.909	0	153502	N.D.	0.085 #
7)	B delta-BHC	4.764	4.135	2177307	62768	0.711	0.015 #
8)	B Heptachlo...	0.000	4.736	0	19418	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.095	0	24366	N.D.	0.007 #
10)	B gamma-Chl...	0.000	4.972	0	1108642	N.D.	0.288 #
11)	B alpha-Chl...	0.000	5.054	0	134702	N.D.	0.035 #
12)	B 4,4'-DDE	0.000	5.228	0	65790	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.371	0	162977	N.D.	0.042 #
14)	MA Endrin	0.000	5.656f	0	178947	N.D.	0.054 #
15)	B Endosulfa...	0.000	5.932	0	151577	N.D.	0.047 #
16)	A 4,4'-DDD	0.000	5.776	0	58408	N.D.	0.021 #
17)	MA 4,4'-DDT	0.000	6.040	0	269784	N.D.	0.089 #
18)	B Endrin al...	0.000	6.111	0	365508	N.D.	0.136 #
19)	B Endosulfa...	0.000	6.325	0	591803	N.D.	0.188 #
21)	B Endrin ke...	0.000	6.844	0	74543	N.D.	0.020 #
22)	Mirex	0.000	6.998f	0	824991	N.D.	0.270 #
23)	Chlordane-1	0.000	3.769	0	59222	N.D.	0.490 #
24)	Chlordane-2	0.000	4.349	0	169445	N.D.	1.221 #
25)	Chlordane-3	0.000	4.972	0	1108642	N.D.	2.613 #
26)	Chlordane-4	0.000	5.054	0	134702	N.D.	0.327 #
27)	Chlordane-5	0.000	5.932	0	151577	N.D.	1.138 #

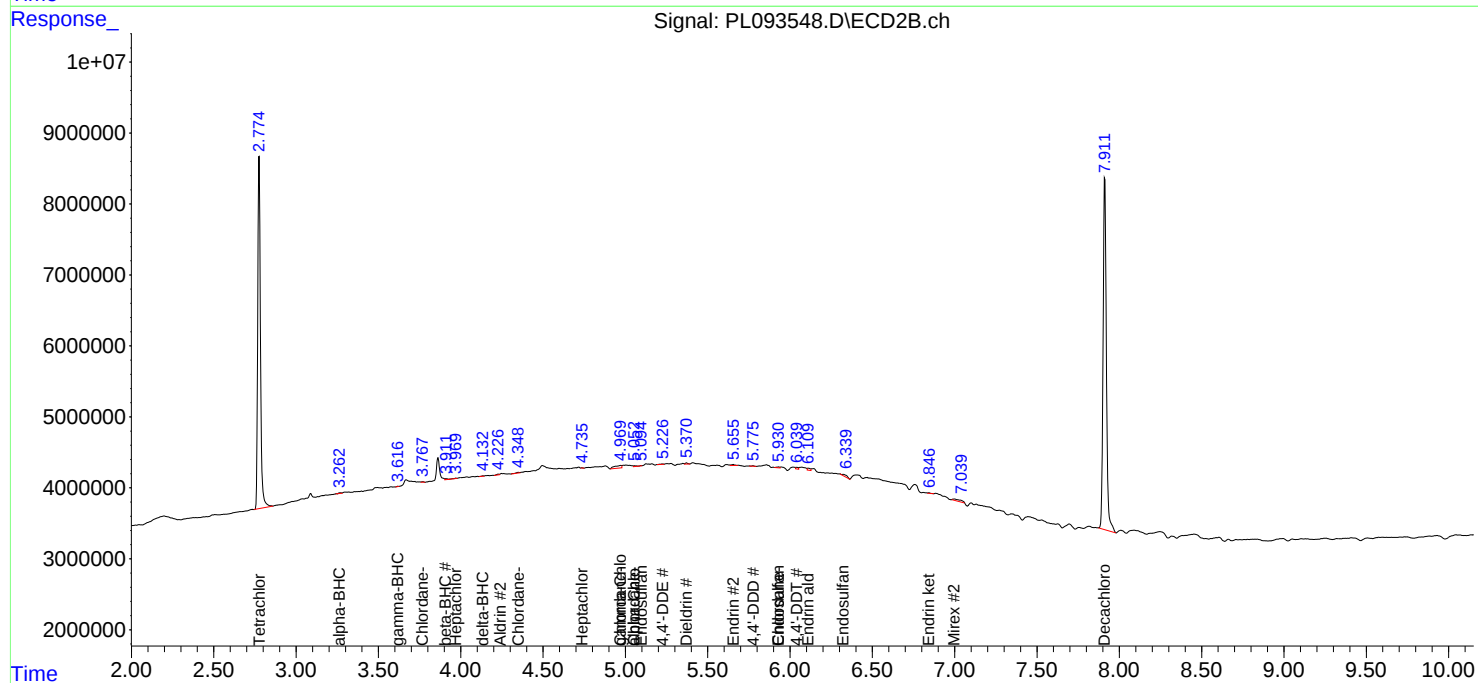
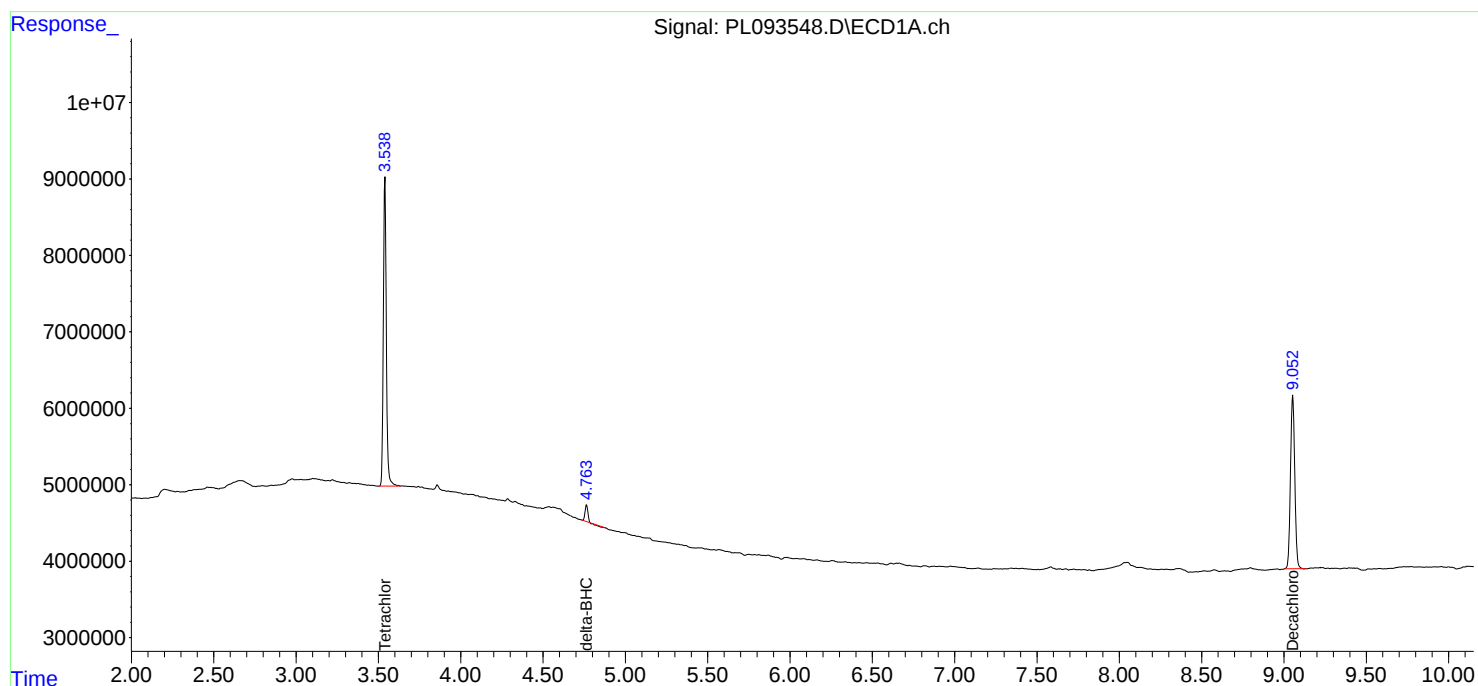
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

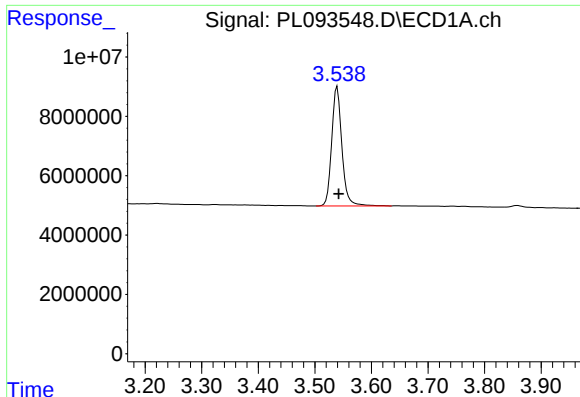
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 17:00
Operator : AR\AJ
Sample : PB165858TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:00:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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

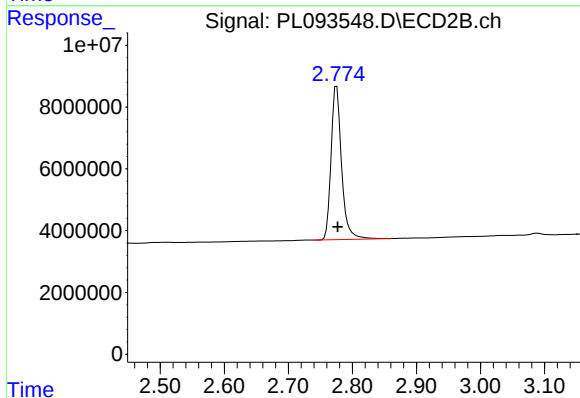




#1 Tetrachloro-m-xylene

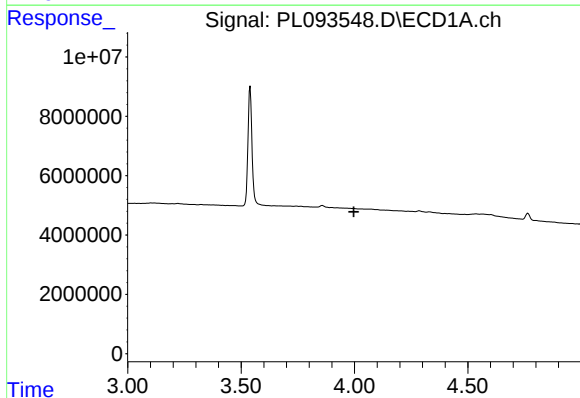
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 50429852
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



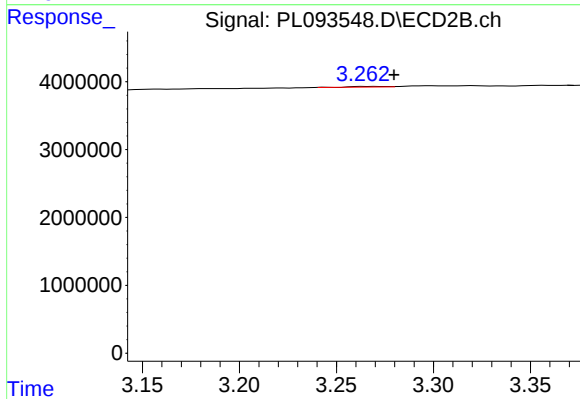
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 56924471
Conc: 19.55 ng/ml



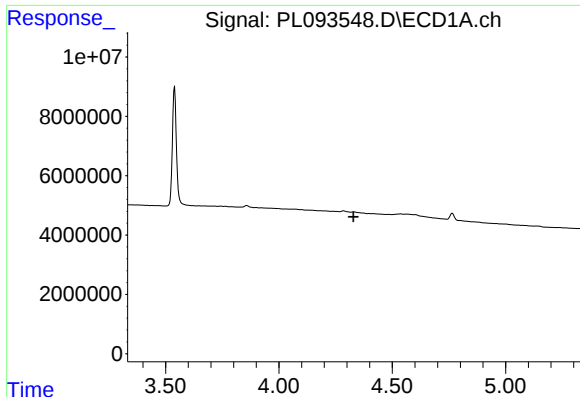
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

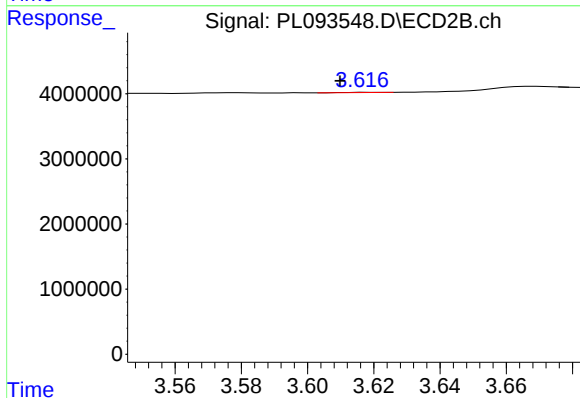
R.T.: 3.264 min
Delta R.T.: -0.016 min
Response: 100393
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

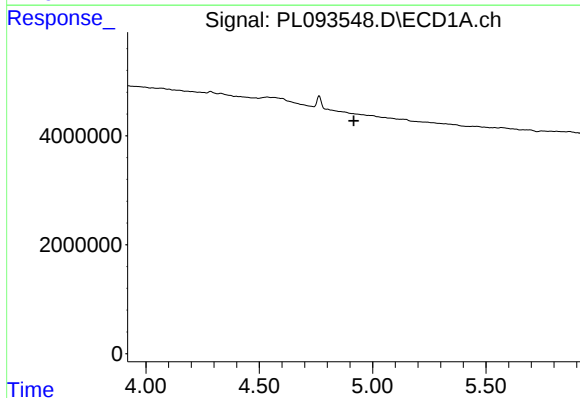
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



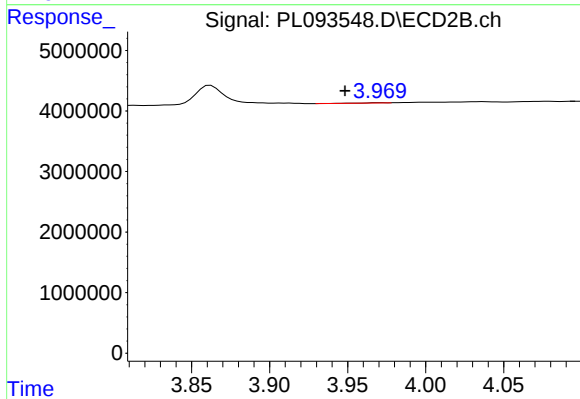
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.009 min
Response: 27122
Conc: 0.01 ng/ml



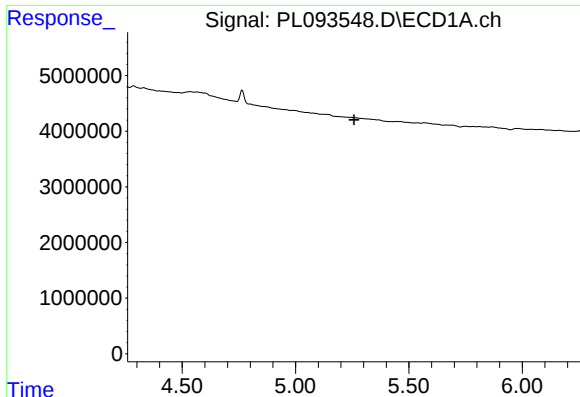
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

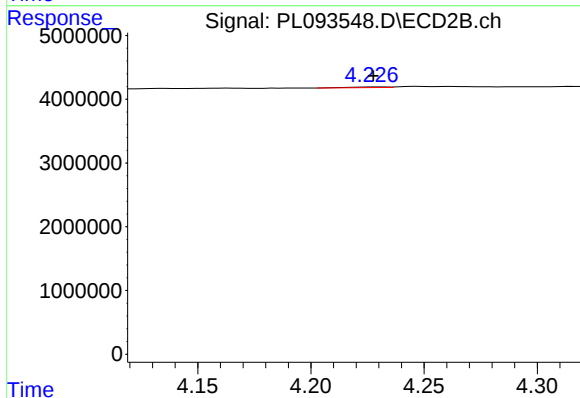
R.T.: 3.971 min
Delta R.T.: 0.023 min
Response: 50941
Conc: 0.01 ng/ml



#5 Aldrin

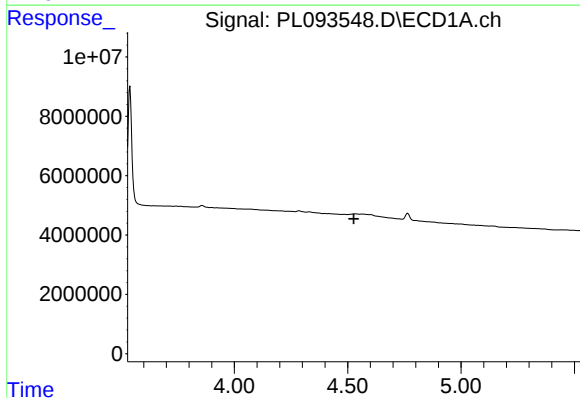
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



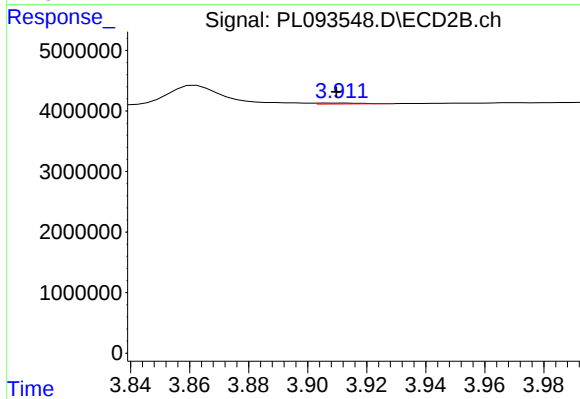
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 116964
Conc: 0.03 ng/ml



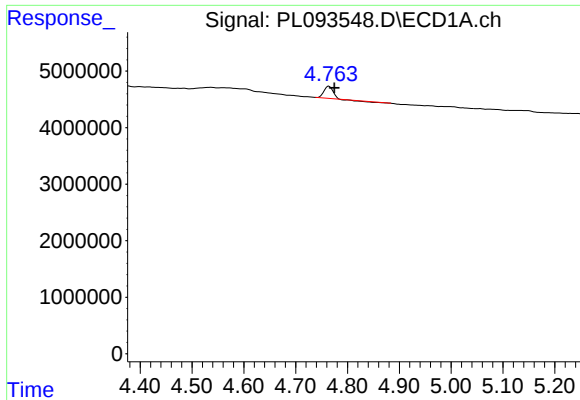
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

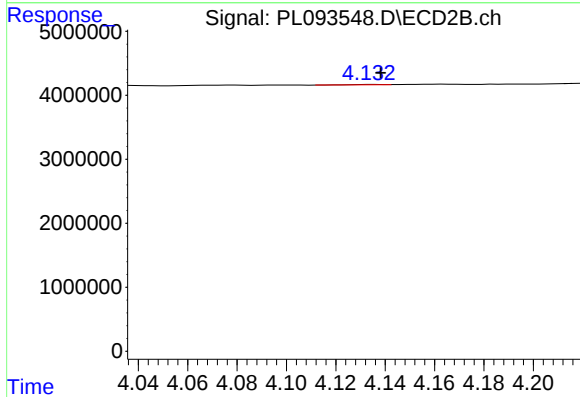
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 153502
Conc: 0.09 ng/ml



#7 delta-BHC

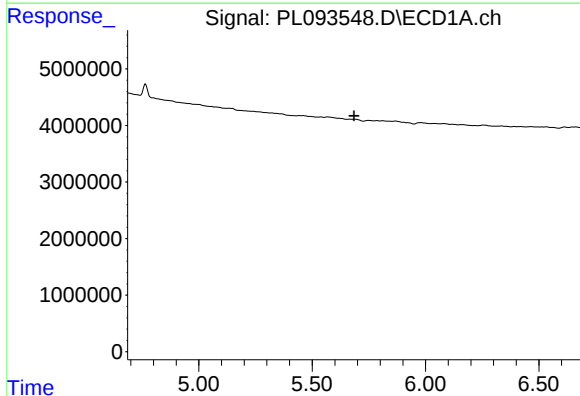
R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 2177307
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



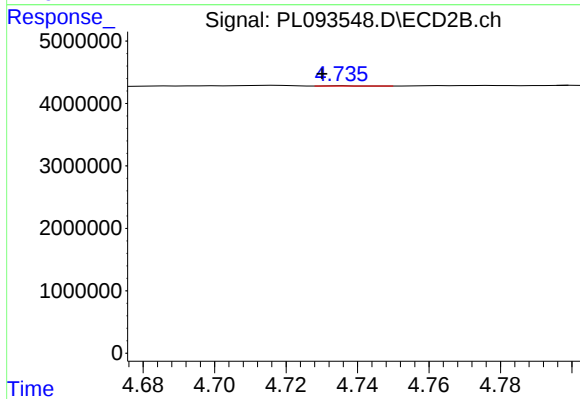
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 62768
Conc: 0.01 ng/ml



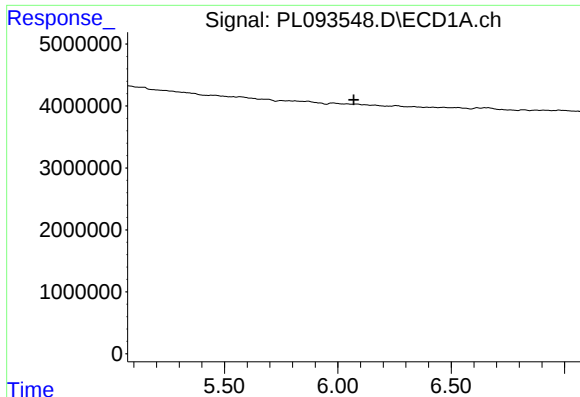
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

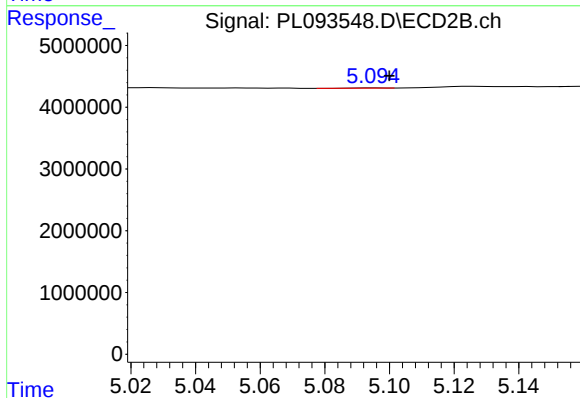
R.T.: 4.736 min
Delta R.T.: 0.006 min
Response: 19418
Conc: 0.01 ng/ml



#9 Endosulfan I

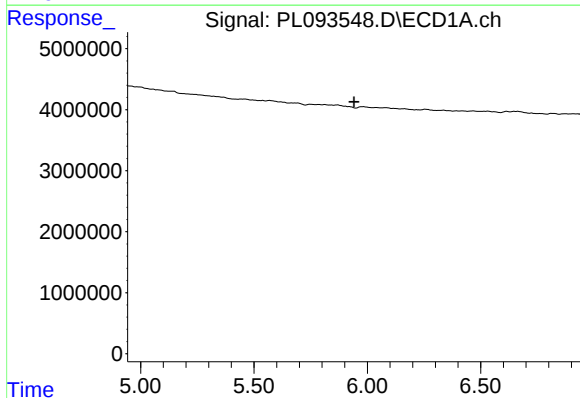
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



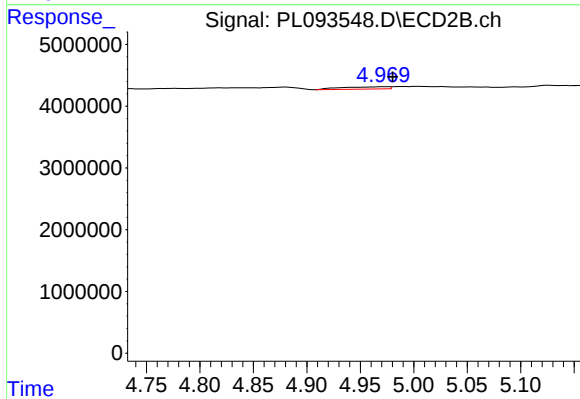
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 24366
Conc: 0.01 ng/ml



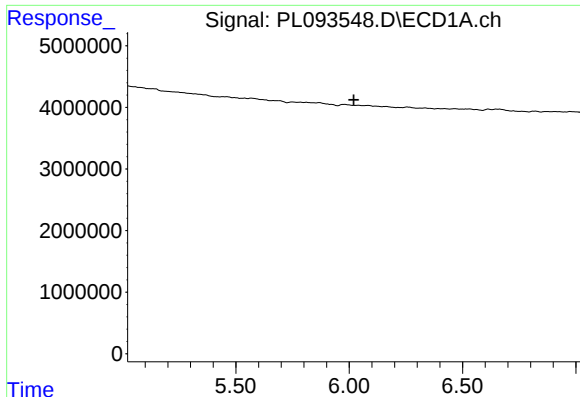
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

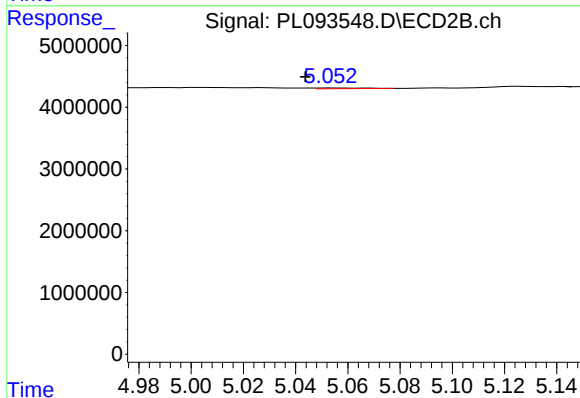
R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 1108642
Conc: 0.29 ng/ml



#11 alpha-Chlordane

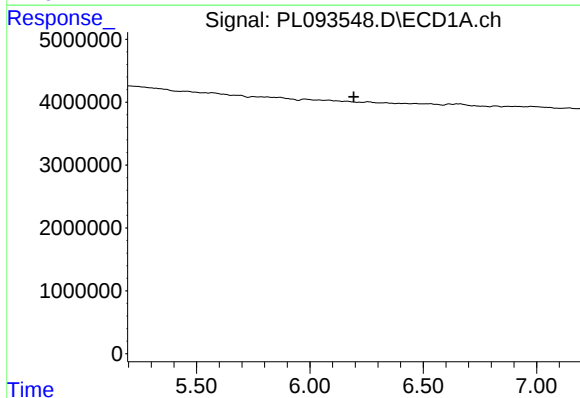
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



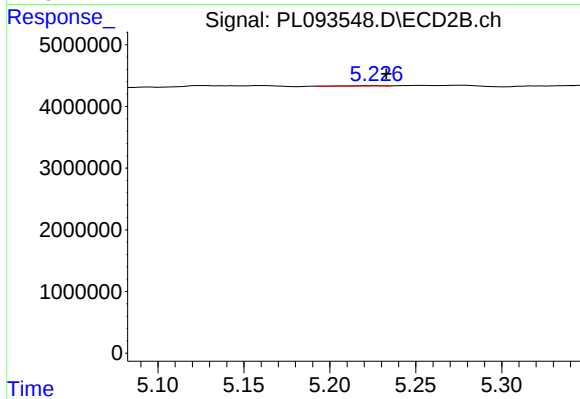
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.010 min
Response: 134702
Conc: 0.04 ng/ml



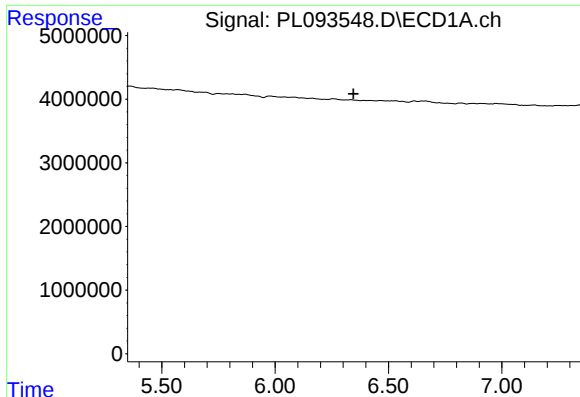
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

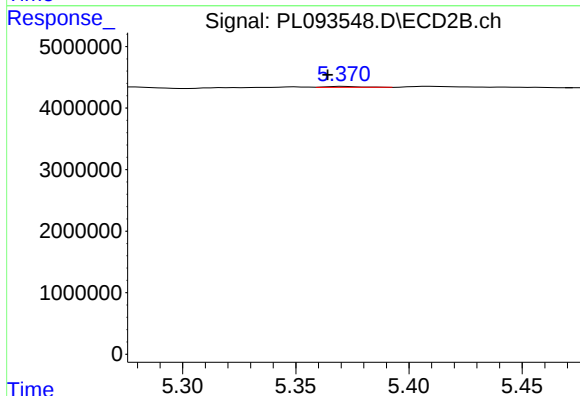
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 65790
Conc: 0.02 ng/ml



#13 Dieldrin

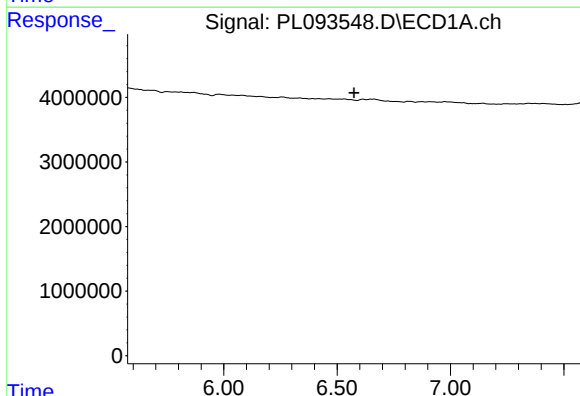
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



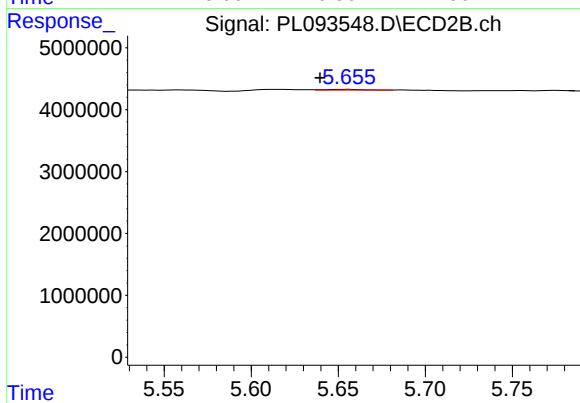
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.007 min
Response: 162977
Conc: 0.04 ng/ml



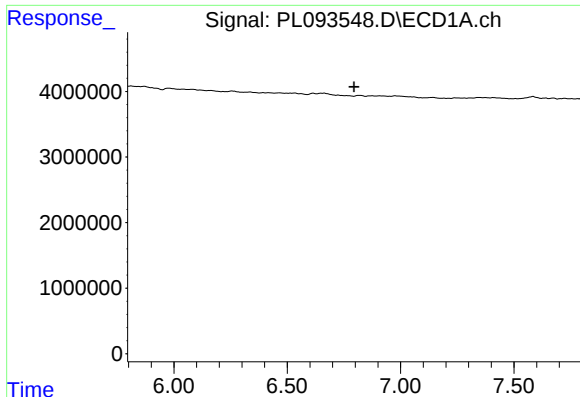
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#14 Endrin

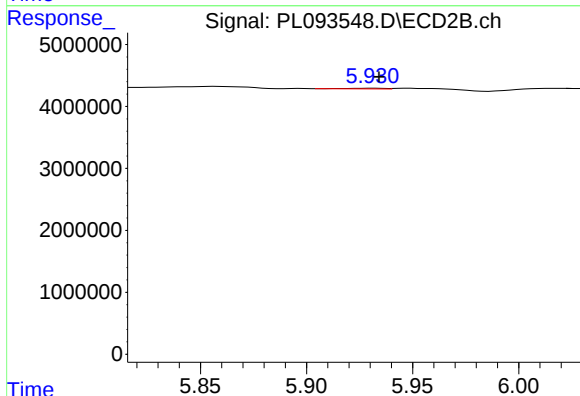
R.T.: 5.656 min
Delta R.T.: 0.016 min
Response: 178947
Conc: 0.05 ng/ml



#15 Endosulfan II

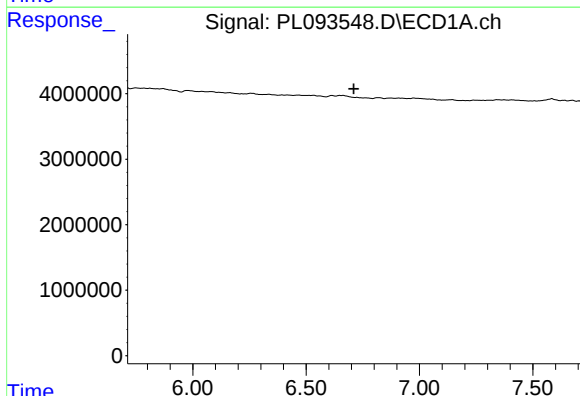
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



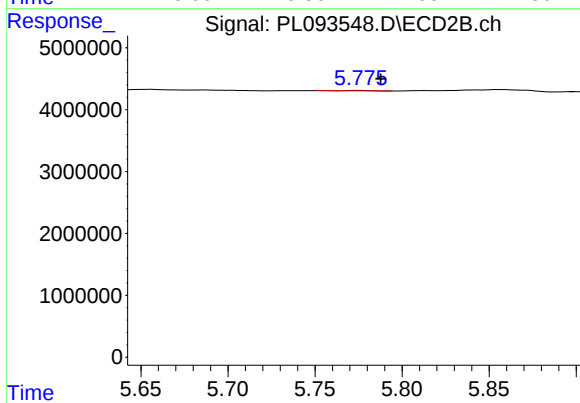
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 151577
Conc: 0.05 ng/ml



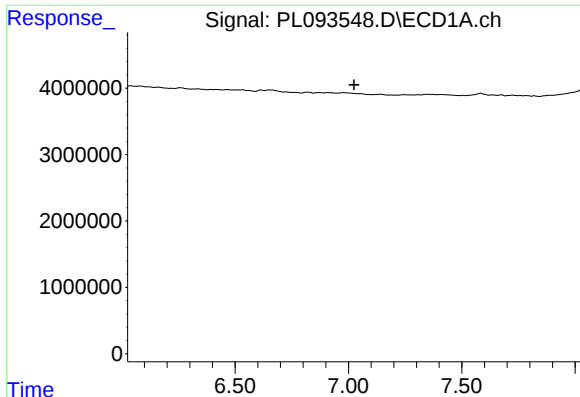
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

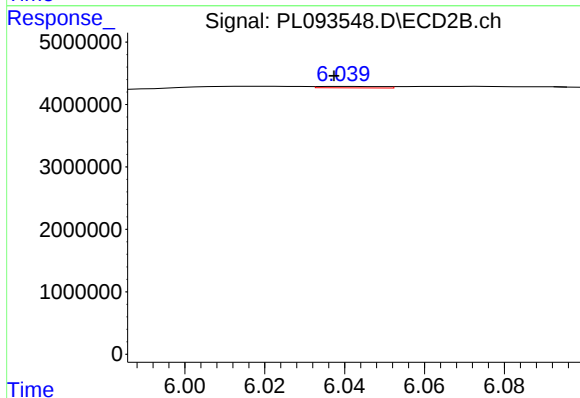
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 58408
Conc: 0.02 ng/ml



#17 4,4'-DDT

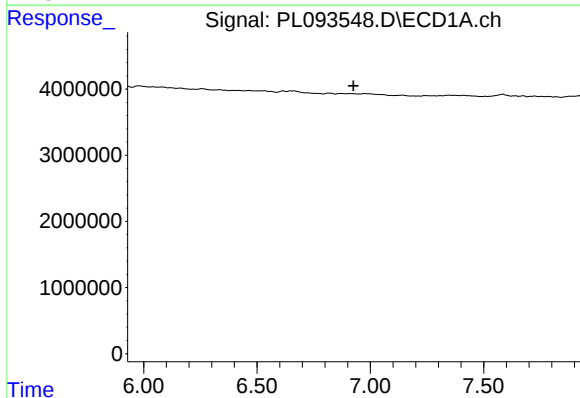
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



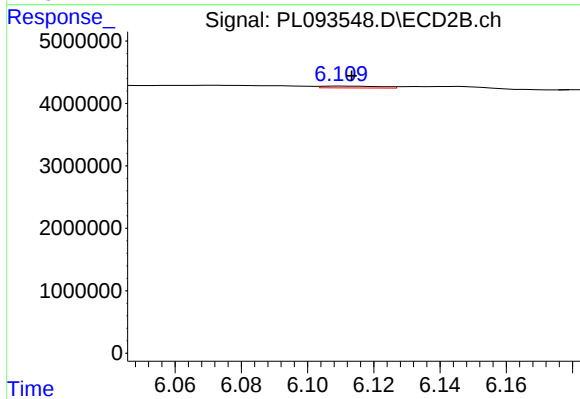
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 269784
Conc: 0.09 ng/ml



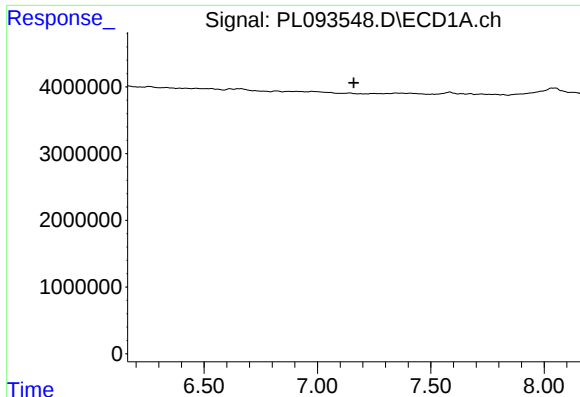
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

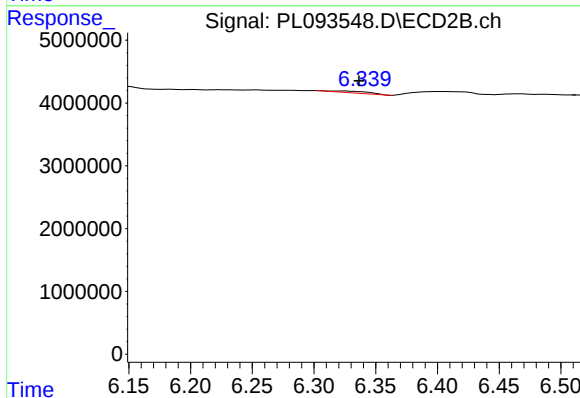
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 365508
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

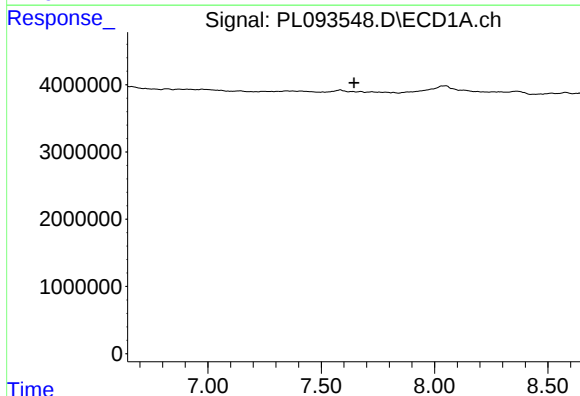
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



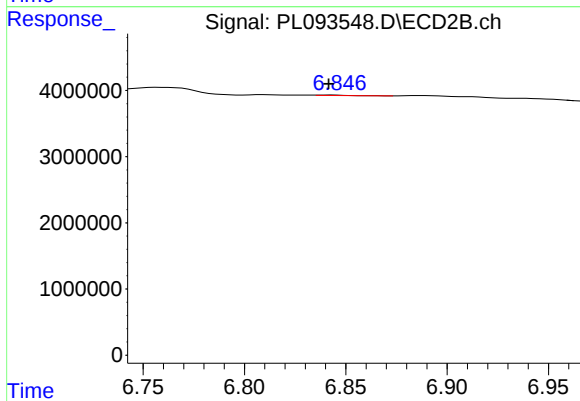
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 591803
Conc: 0.19 ng/ml



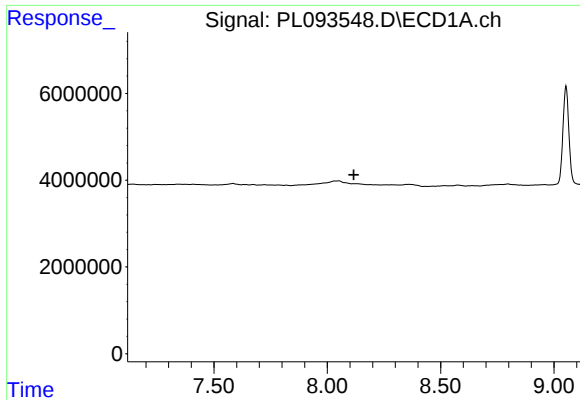
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

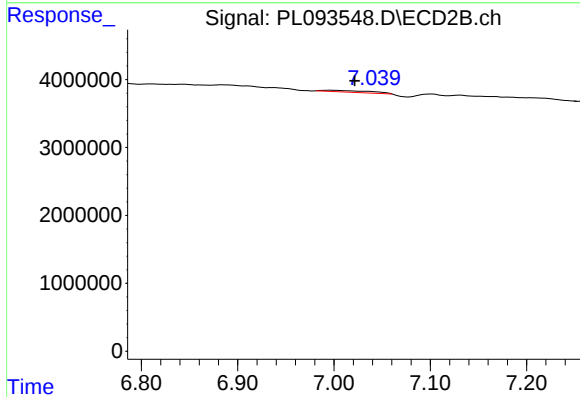
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 74543
Conc: 0.02 ng/ml



#22 Mirex

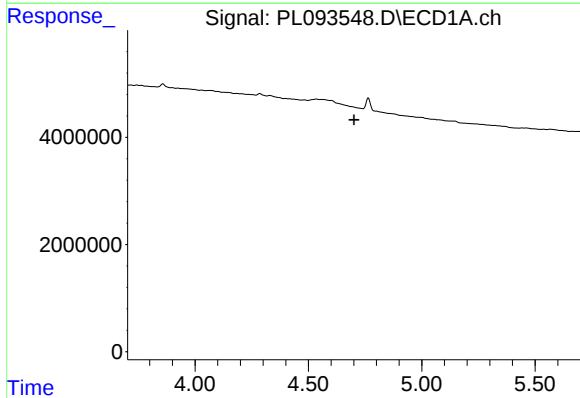
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



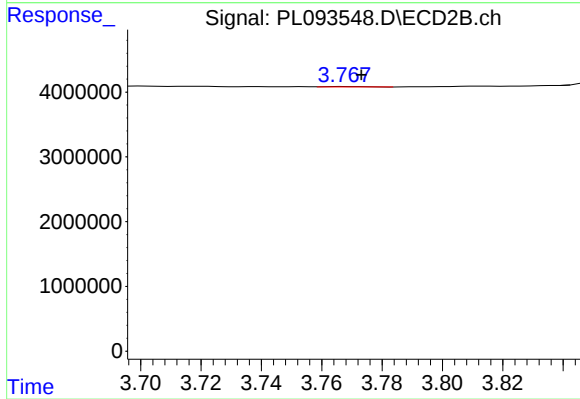
#22 Mirex

R.T.: 6.998 min
Delta R.T.: -0.024 min
Response: 824991
Conc: 0.27 ng/ml



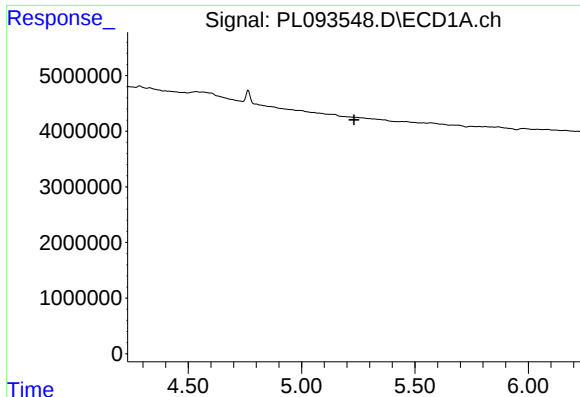
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

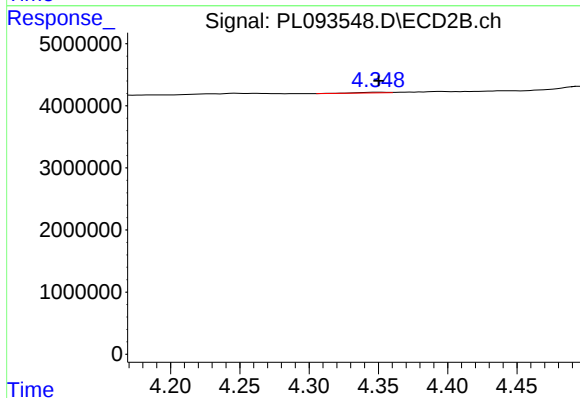
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 59222
Conc: 0.49 ng/ml



#24 Chlordane-2

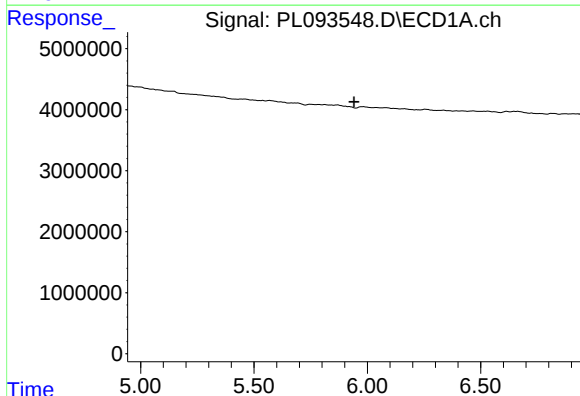
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



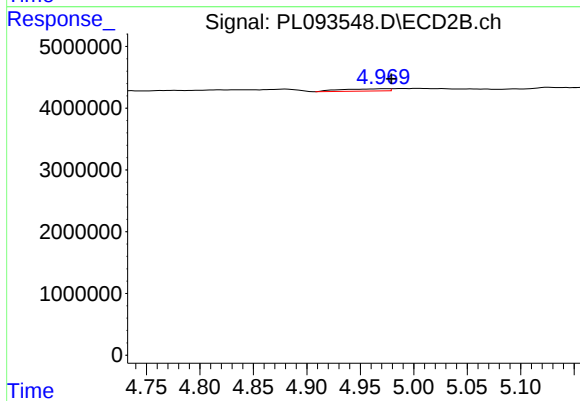
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 169445
Conc: 1.22 ng/ml



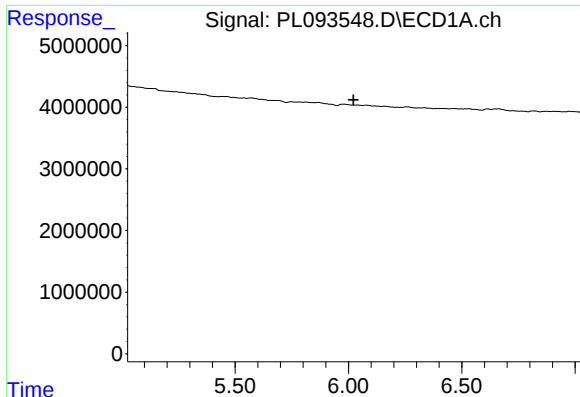
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

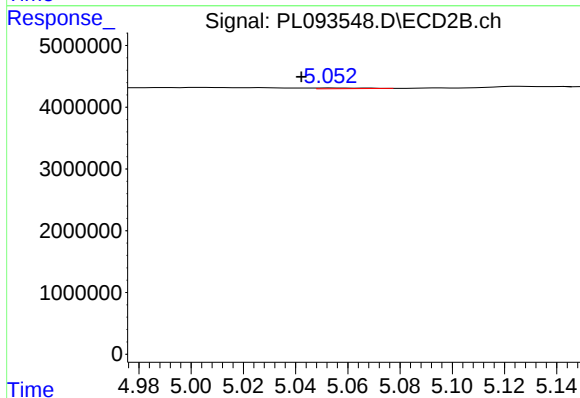
R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 1108642
Conc: 2.61 ng/ml



#26 Chlordane-4

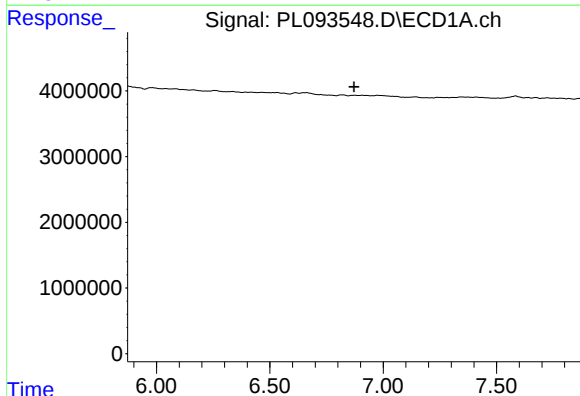
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



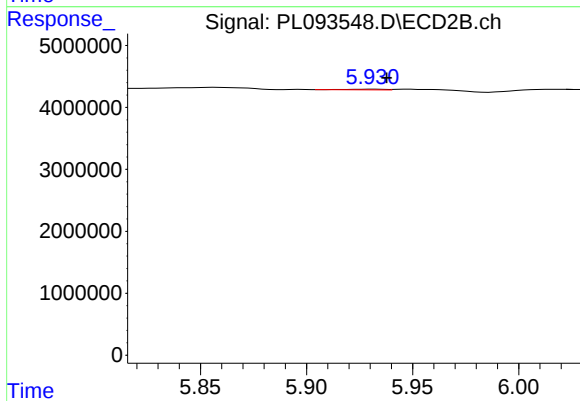
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.012 min
Response: 134702
Conc: 0.33 ng/ml



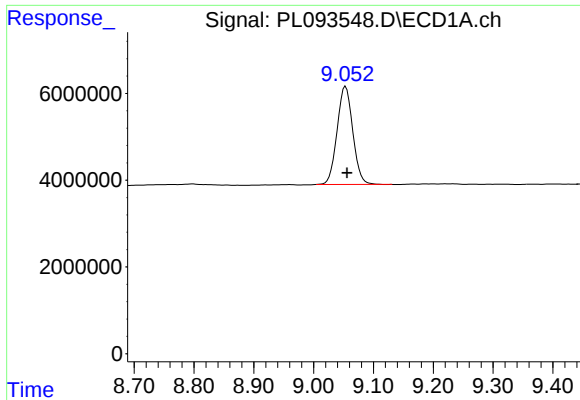
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

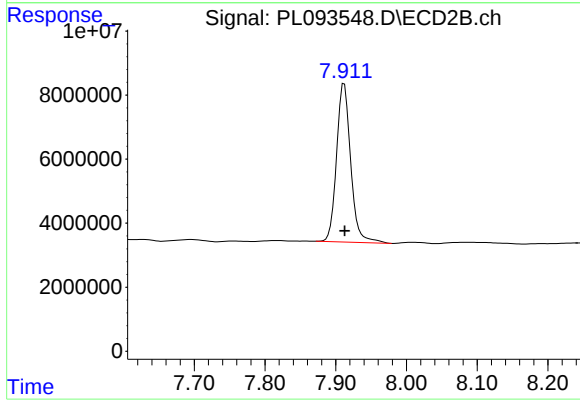
R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 151577
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 41282936
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 68806261
Conc: 23.04 ng/ml