

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
 Data File : PL094545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 14:02
 Operator : AR\AJ
 Sample : Q1515-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-030625

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:56:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.537	2.771	35213825	48689386	13.869	15.258
28)	SA Decachlor...	9.056	7.908	32026466	52489316	15.055	13.649
Target Compounds							
2)	A alpha-BHC	4.015f	3.293f	4580549	-921889	1.211	N.D. #
3)	MA gamma-BHC...	4.327	3.601	1691138	-85368	0.458	N.D. #
4)	MA Heptachlor	0.000	3.944	0	3511219	N.D.	0.744 #
5)	MB Aldrin	0.000	4.221	0	2777682	N.D.	0.601 #
6)	B beta-BHC	0.000	3.911	0	1477580	N.D.	0.743 #
7)	B delta-BHC	4.762	4.121	4453705	227543	1.259	0.048 #
8)	B Heptachlo...	0.000	4.728	0	572963	N.D.	0.135 #
9)	A Endosulfan I	0.000	5.116f	0	643224	N.D.	0.161 #
10)	B gamma-Chl...	0.000	4.998f	0	4296656	N.D.	0.990 #
11)	B alpha-Chl...	6.019	5.037	3429328	3111105	1.184	0.721 #
12)	B 4,4'-DDE	6.190	5.226	7577181	10118196	2.901	2.409
13)	MA Dieldrin	0.000	5.361	0	1530346	N.D.	0.349 #
14)	MA Endrin	0.000	5.642	0	1053042	N.D.	0.309 #
15)	B Endosulfa...	0.000	5.930	0	795358	N.D.	0.213 #
16)	A 4,4'-DDD	0.000	5.781	0	776533	N.D.	0.244 #
17)	MA 4,4'-DDT	7.023	6.031	3784880	5405224	1.802	1.520
18)	B Endrin al...	0.000	6.128f	0	446133	N.D.	0.141 #
19)	B Endosulfa...	0.000	6.327	0	775680	N.D.	0.210 #
20)	A Methoxychlor	0.000	6.625f	0	110813	N.D.	0.057 #
21)	B Endrin ke...	0.000	6.816f	0	220425	N.D.	0.052 #
22)	Mirex	0.000	6.995f	0	724845	N.D.	0.208 #
23)	Chlordane-1	0.000	3.765	0	236308	N.D.	1.740 #
24)	Chlordane-2	0.000	4.347	0	494638	N.D.	3.137 #
25)	Chlordane-3	0.000	4.998f	0	4296656	N.D.	9.044 #
26)	Chlordane-4	6.019	5.037	3429328	3111105	6.470	6.619
27)	Chlordane-5	0.000	5.930	0	795358	N.D.	4.858 #

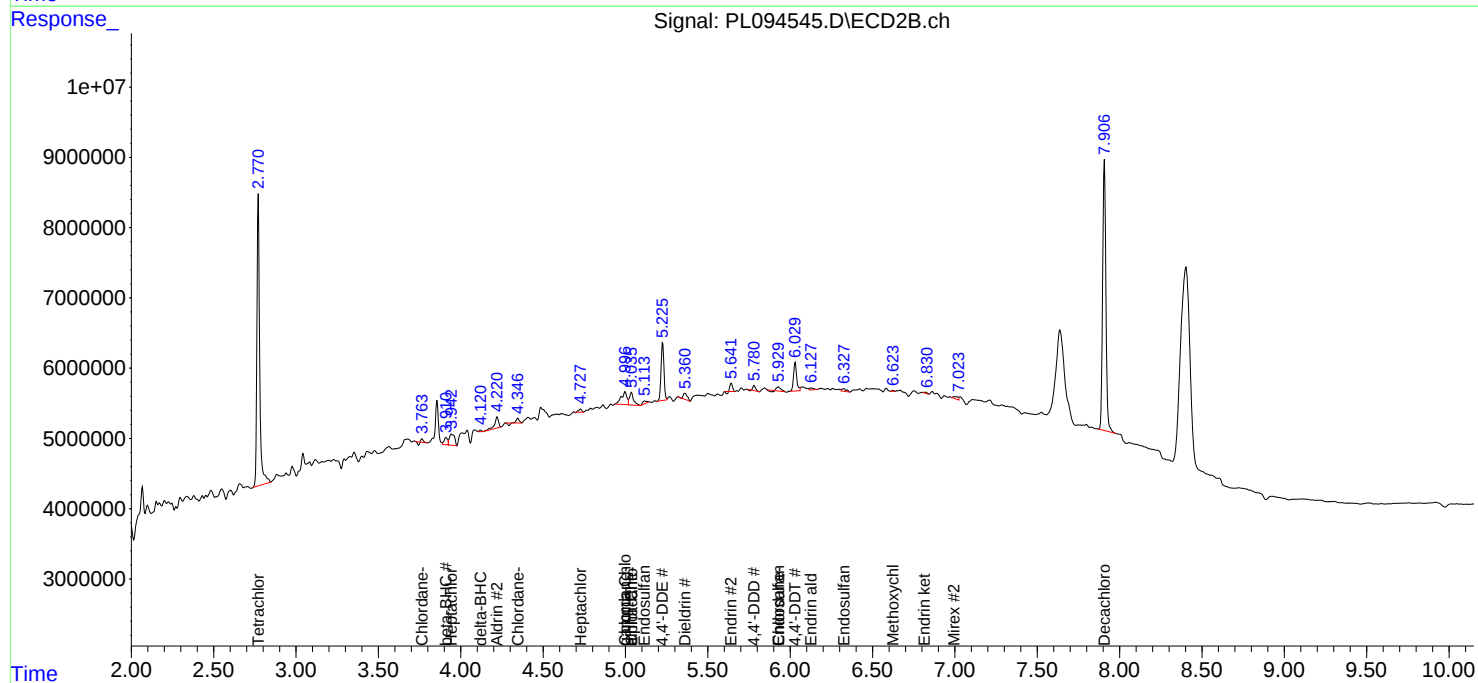
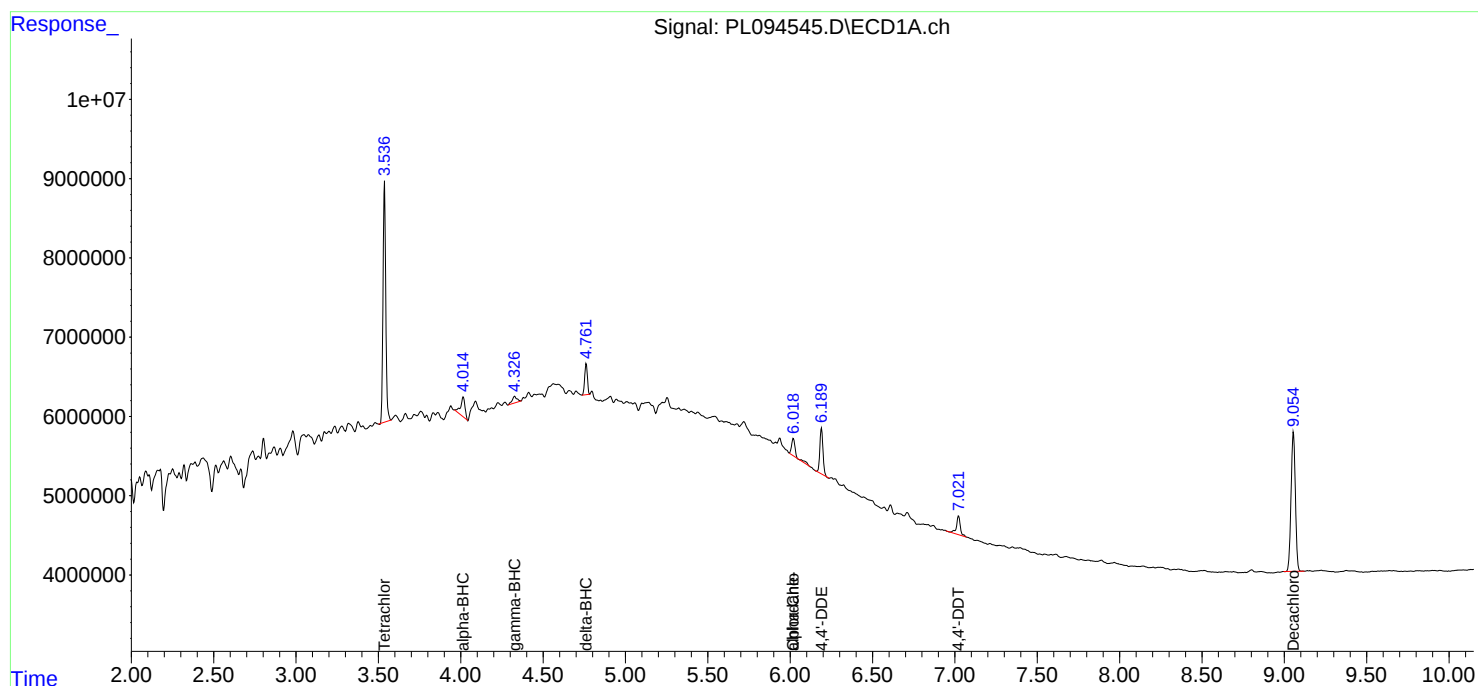
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

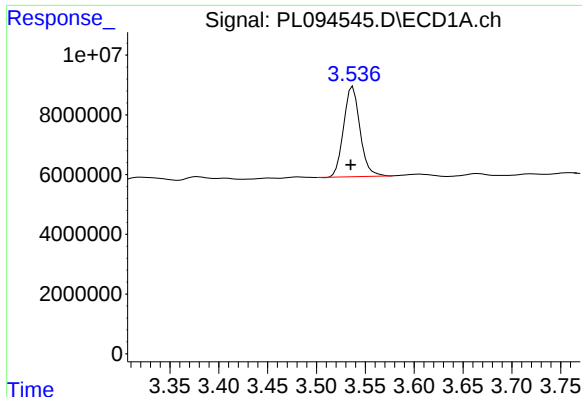
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
Data File : PL094545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 14:02
Operator : AR\AJ
Sample : Q1515-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-06-030625

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:56:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

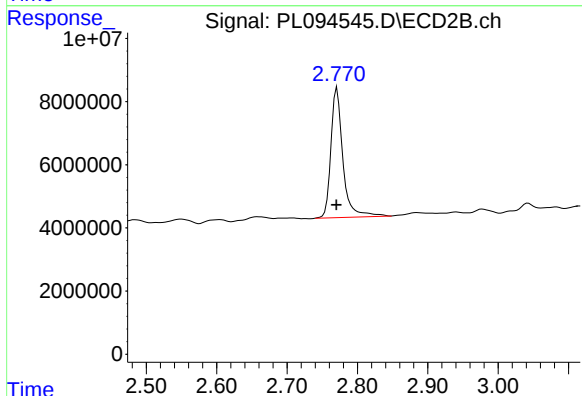




#1 Tetrachloro-m-xylene

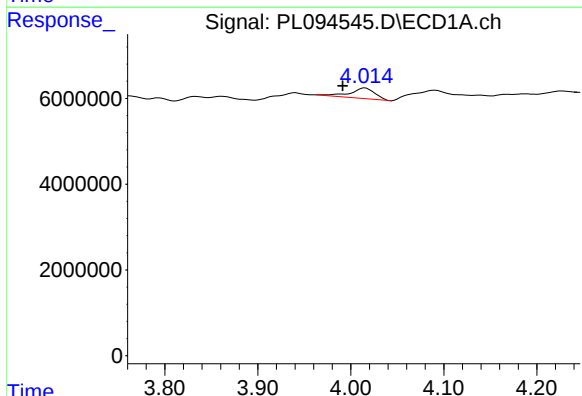
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 35213825
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



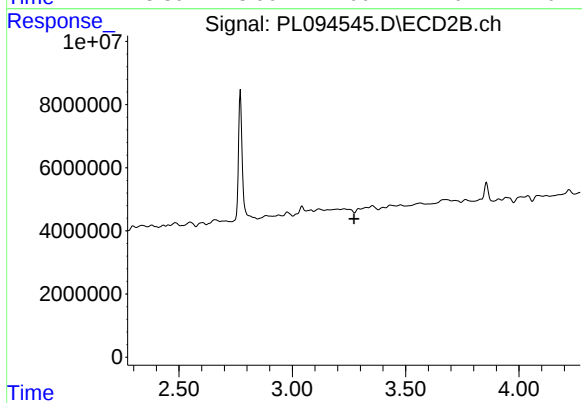
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 48689386
Conc: 15.26 ng/ml



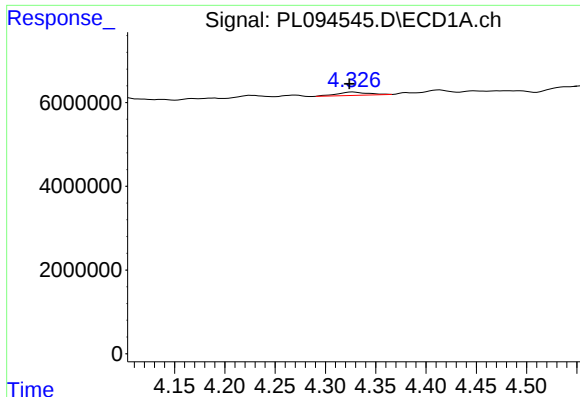
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.024 min
Response: 4580549
Conc: 1.21 ng/ml



#2 alpha-BHC

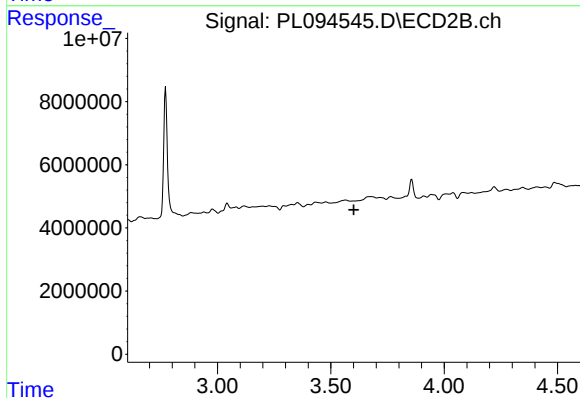
R.T.: 3.293 min
Delta R.T.: 0.021 min
Response: -921889
Conc: N.D.



#3 gamma-BHC (Lindane)

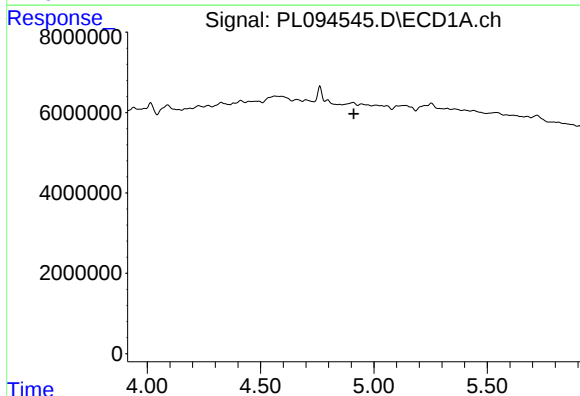
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 1691138
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



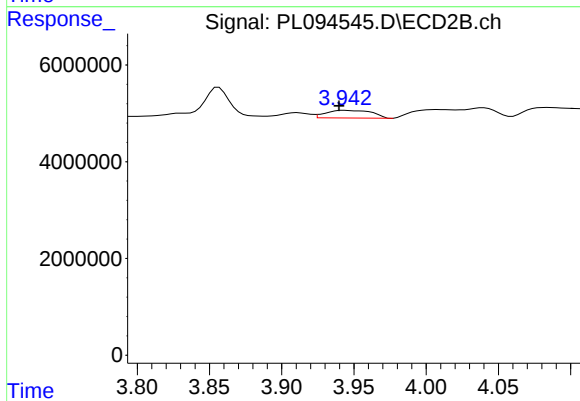
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: -85368
Conc: N.D.



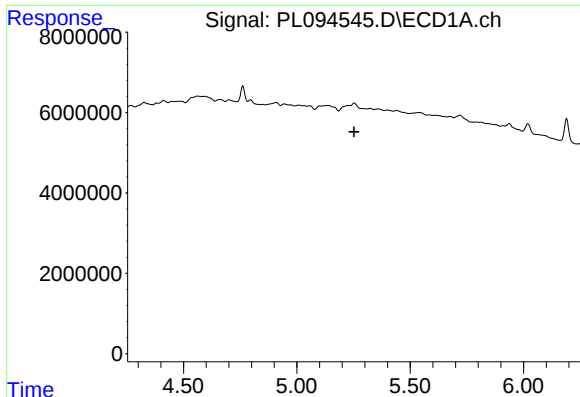
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

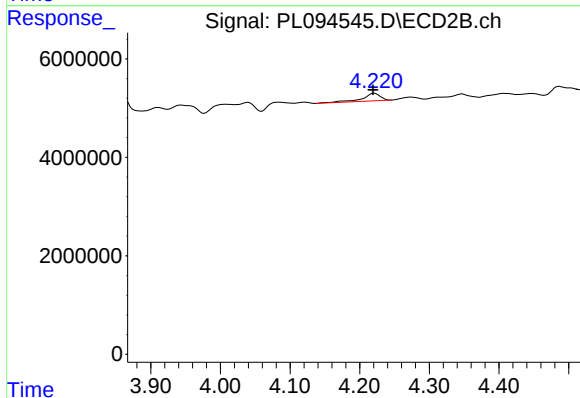
R.T.: 3.944 min
Delta R.T.: 0.004 min
Response: 3511219
Conc: 0.74 ng/ml



#5 Aldrin

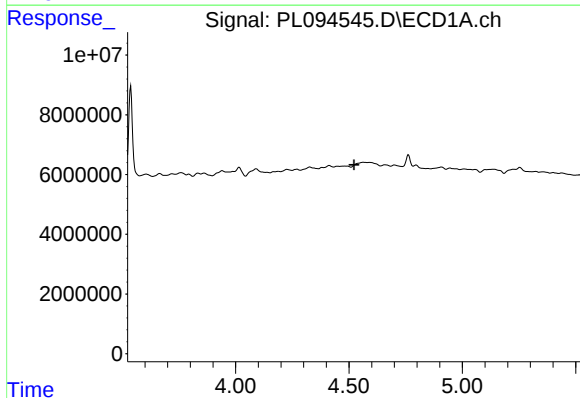
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



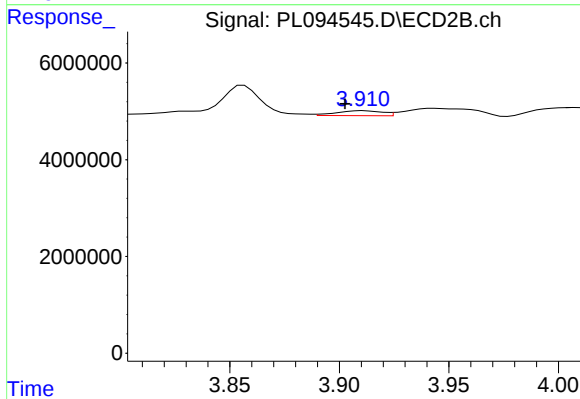
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 2777682
Conc: 0.60 ng/ml



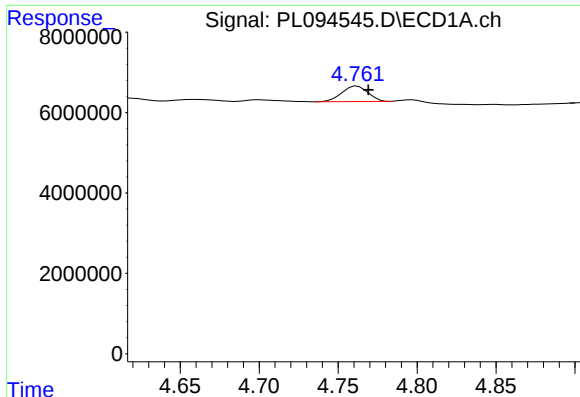
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

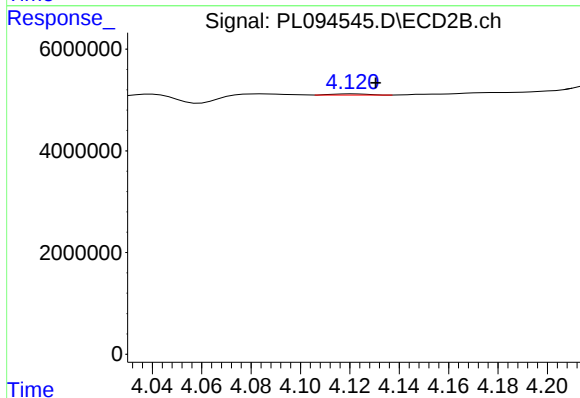
R.T.: 3.911 min
Delta R.T.: 0.008 min
Response: 1477580
Conc: 0.74 ng/ml



#7 delta-BHC

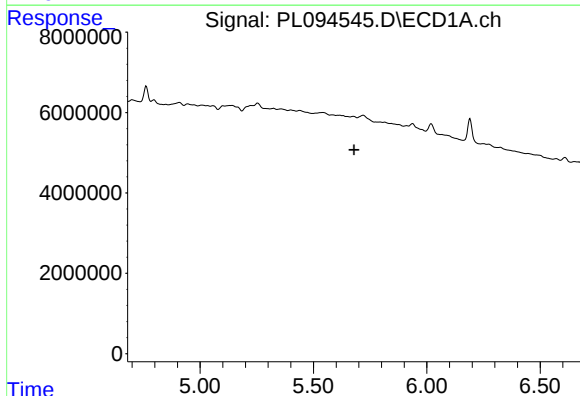
R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 4453705
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



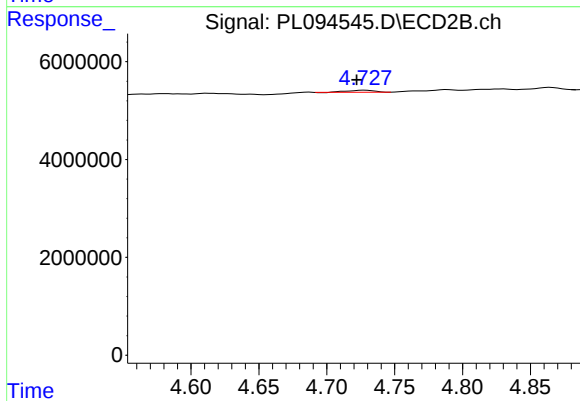
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 227543
Conc: 0.05 ng/ml



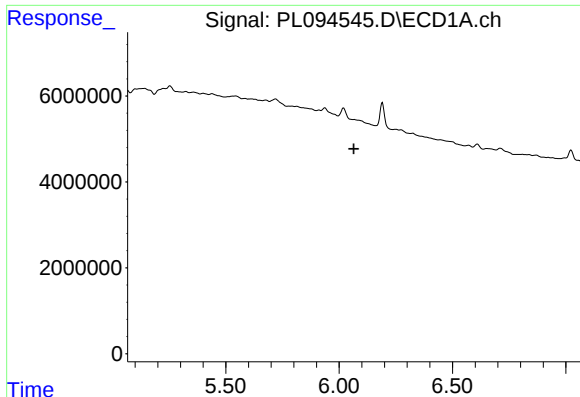
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

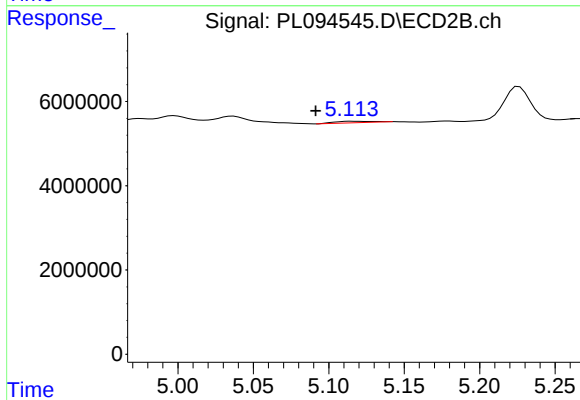
R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 572963
Conc: 0.13 ng/ml



#9 Endosulfan I

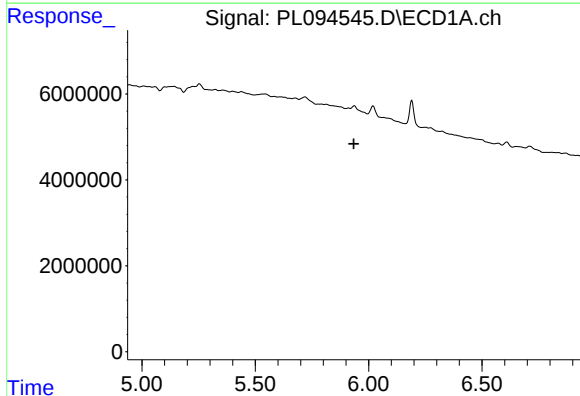
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



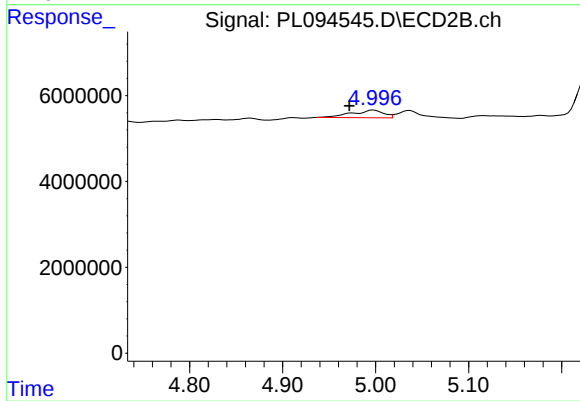
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.024 min
Response: 643224
Conc: 0.16 ng/ml



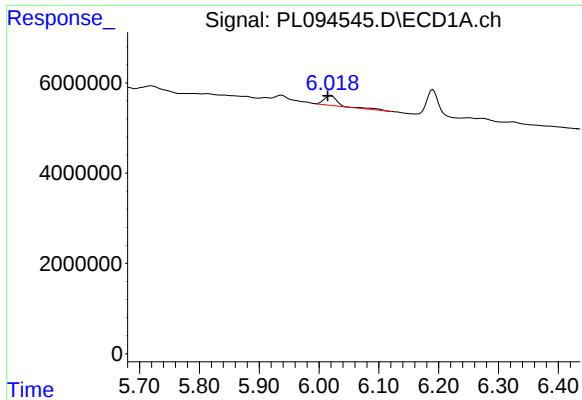
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

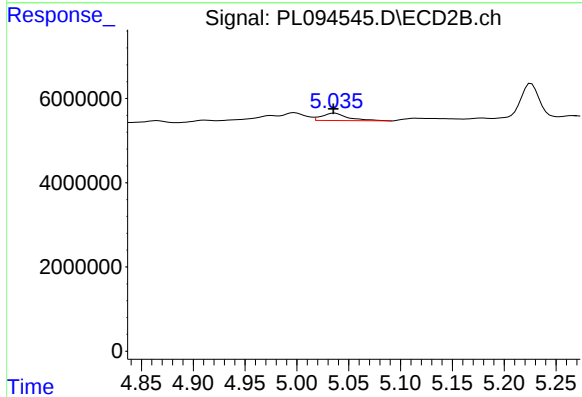
R.T.: 4.998 min
Delta R.T.: 0.026 min
Response: 4296656
Conc: 0.99 ng/ml



#11 alpha-Chlordane

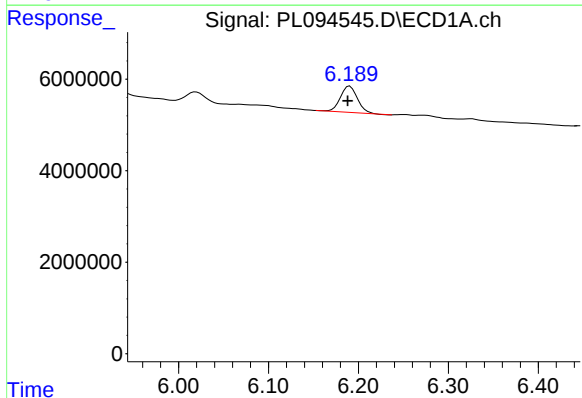
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 3429328
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



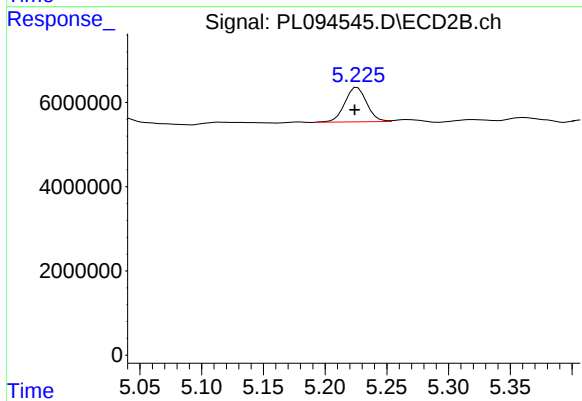
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 3111105
Conc: 0.72 ng/ml



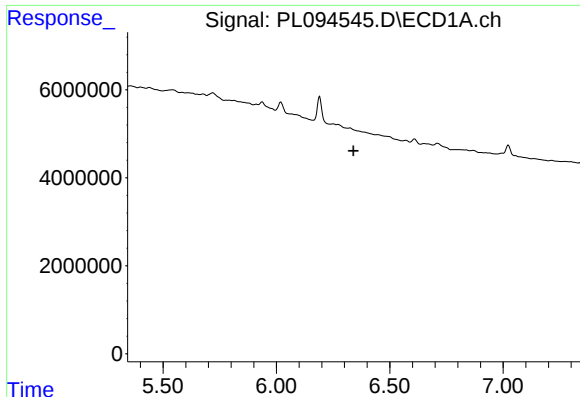
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 7577181
Conc: 2.90 ng/ml



#12 4,4'-DDE

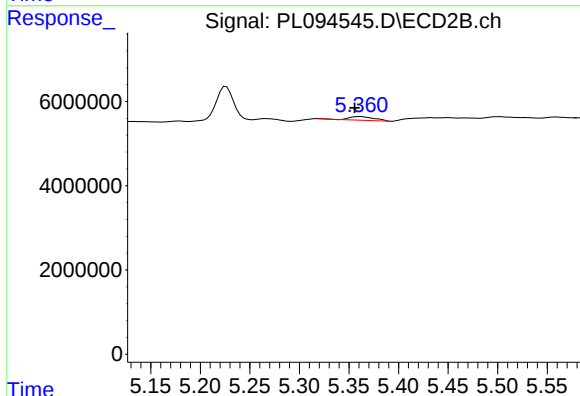
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 10118196
Conc: 2.41 ng/ml



#13 Dieldrin

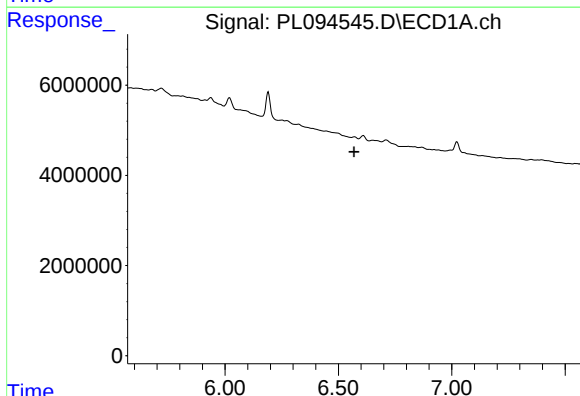
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



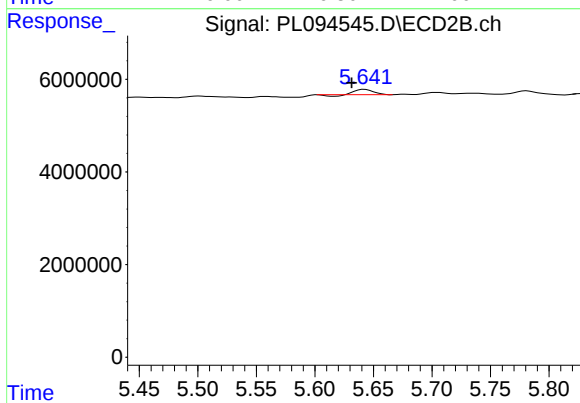
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 1530346
Conc: 0.35 ng/ml



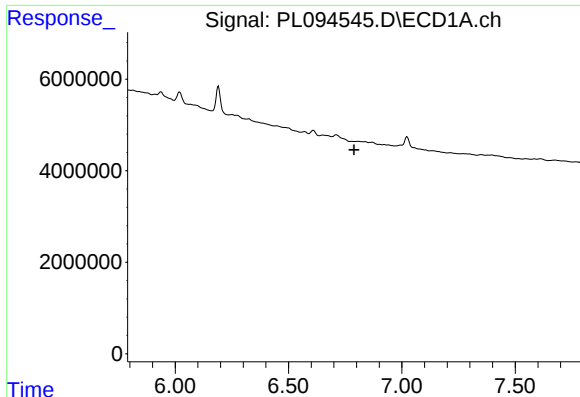
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#14 Endrin

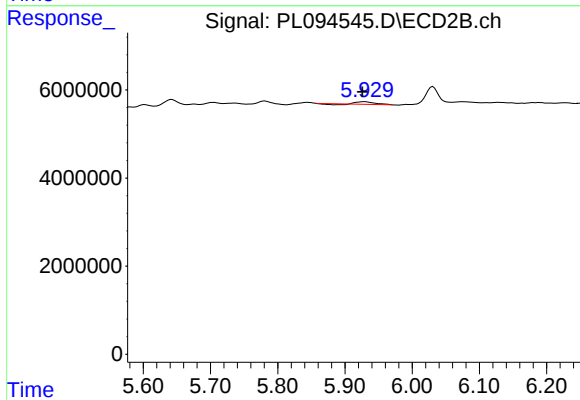
R.T.: 5.642 min
Delta R.T.: 0.011 min
Response: 1053042
Conc: 0.31 ng/ml



#15 Endosulfan II

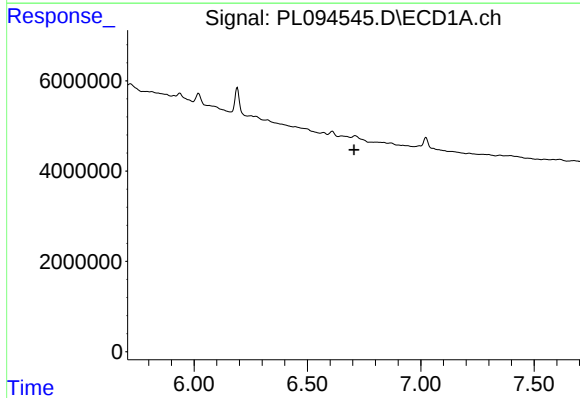
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



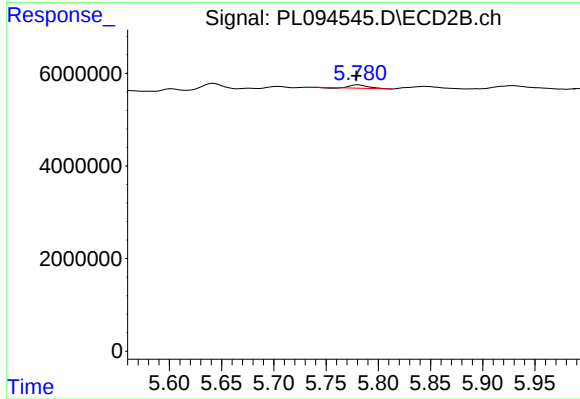
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 795358
Conc: 0.21 ng/ml



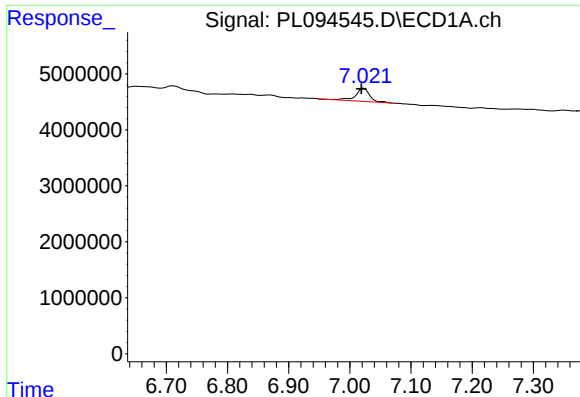
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

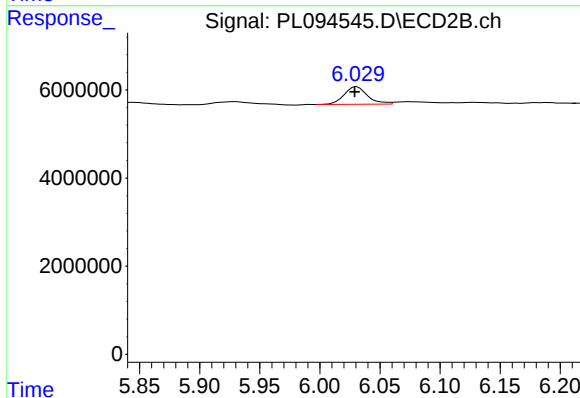
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 776533
Conc: 0.24 ng/ml



#17 4,4'-DDT

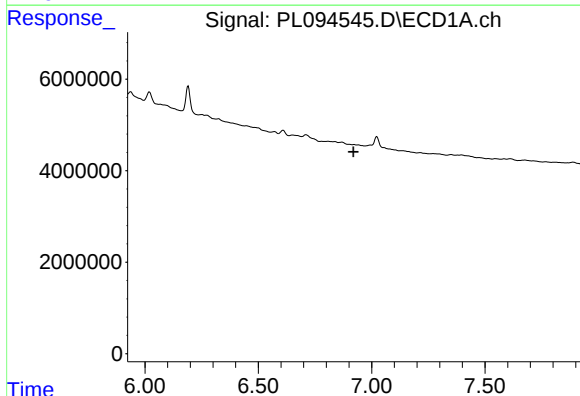
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 3784880
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



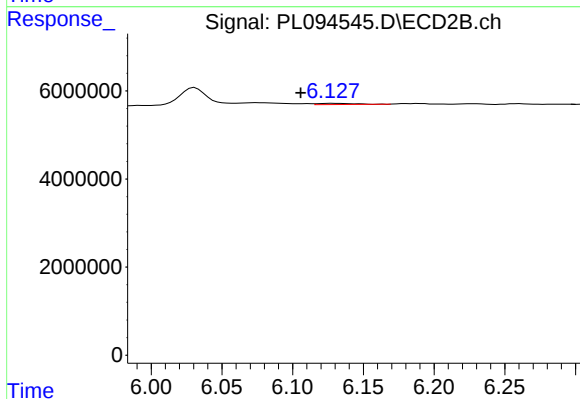
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 5405224
Conc: 1.52 ng/ml



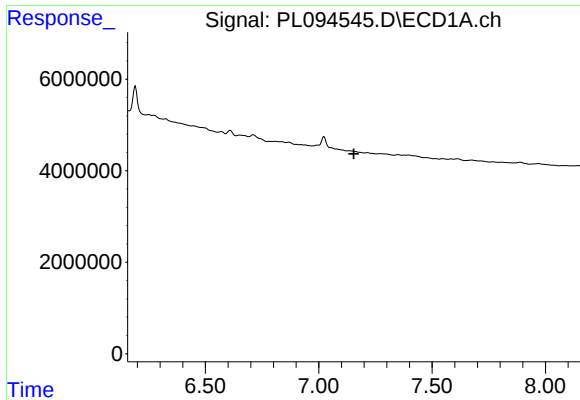
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

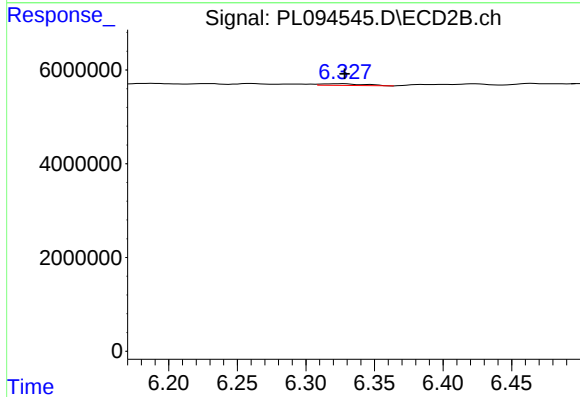
R.T.: 6.128 min
Delta R.T.: 0.023 min
Response: 446133
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

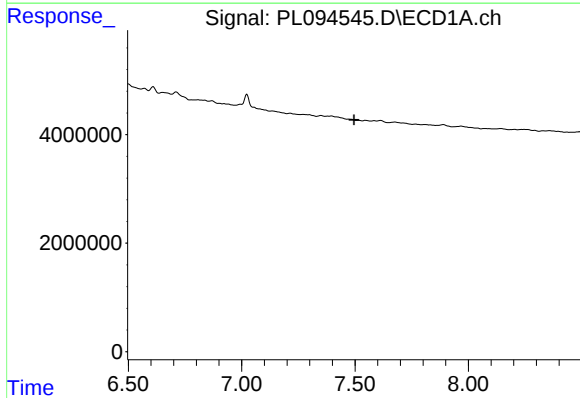
R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



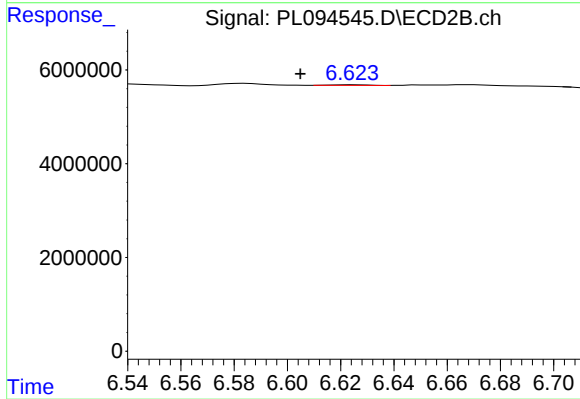
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 775680
Conc: 0.21 ng/ml



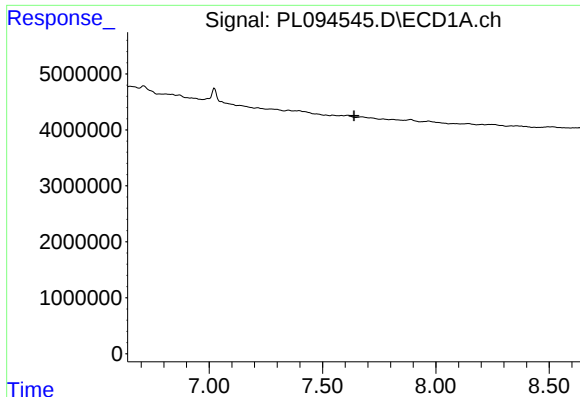
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

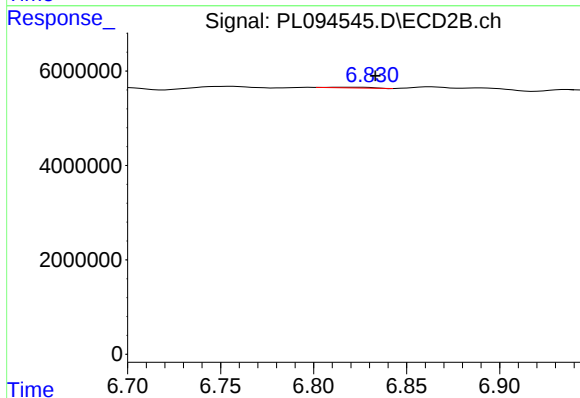
R.T.: 6.625 min
Delta R.T.: 0.020 min
Response: 110813
Conc: 0.06 ng/ml



#21 Endrin ketone

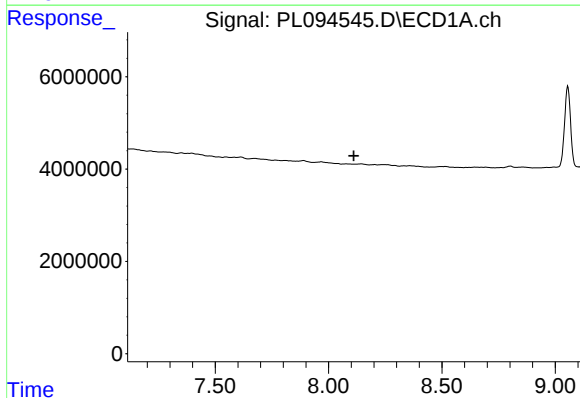
R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



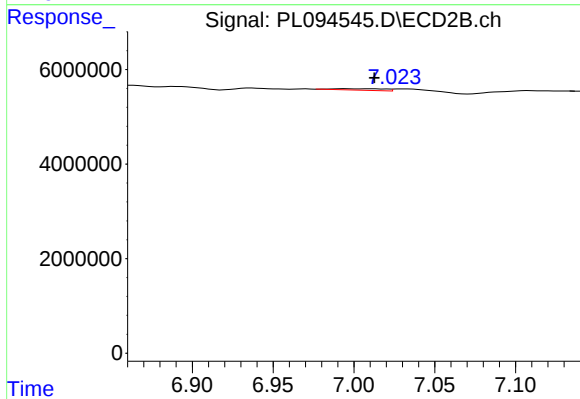
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.017 min
Response: 220425
Conc: 0.05 ng/ml



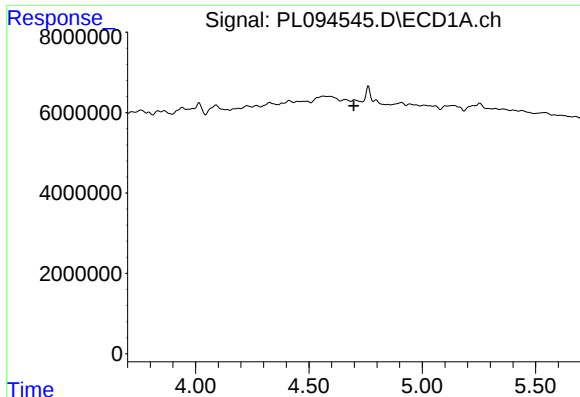
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

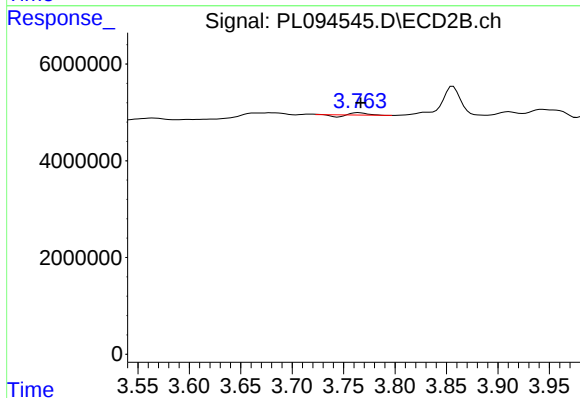
R.T.: 6.995 min
Delta R.T.: -0.018 min
Response: 724845
Conc: 0.21 ng/ml



#23 Chlordane-1

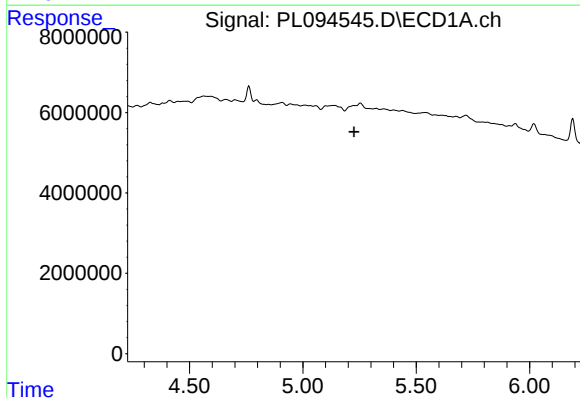
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



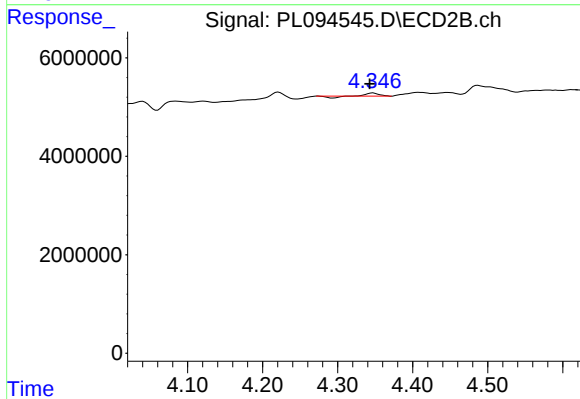
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 236308
Conc: 1.74 ng/ml



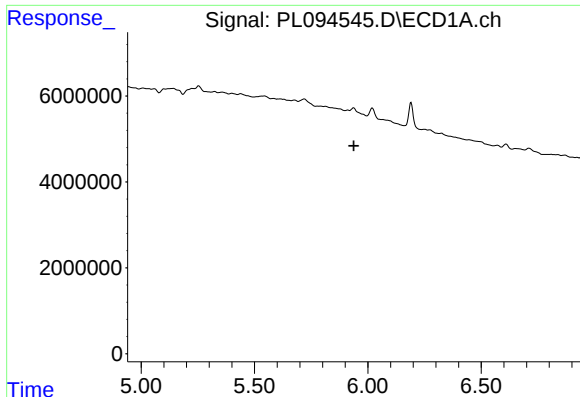
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

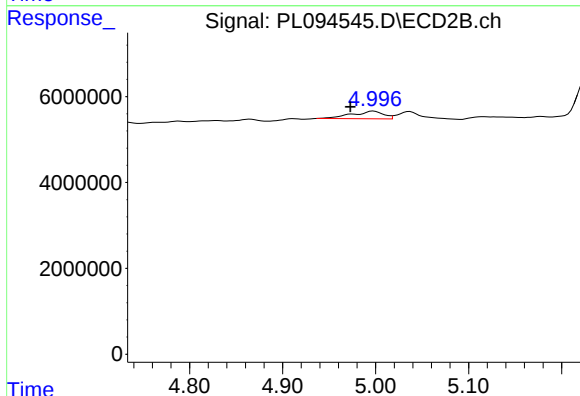
R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 494638
Conc: 3.14 ng/ml



#25 Chlordane-3

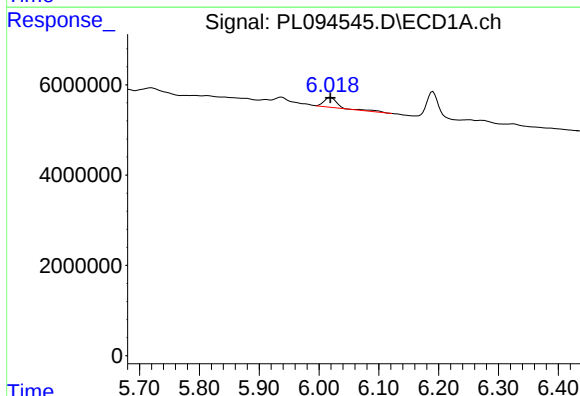
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



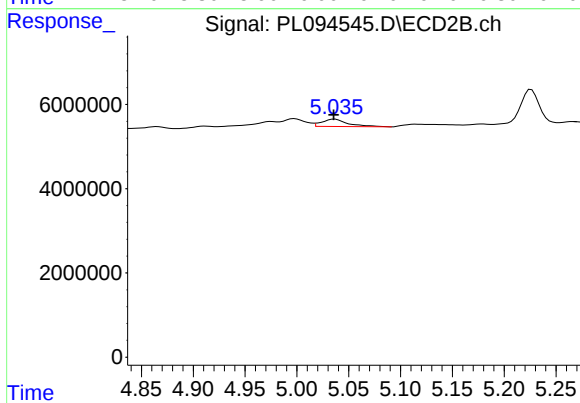
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.025 min
Response: 4296656
Conc: 9.04 ng/ml



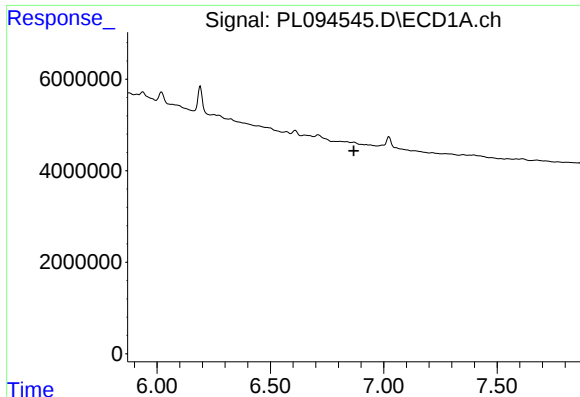
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 3429328
Conc: 6.47 ng/ml



#26 Chlordane-4

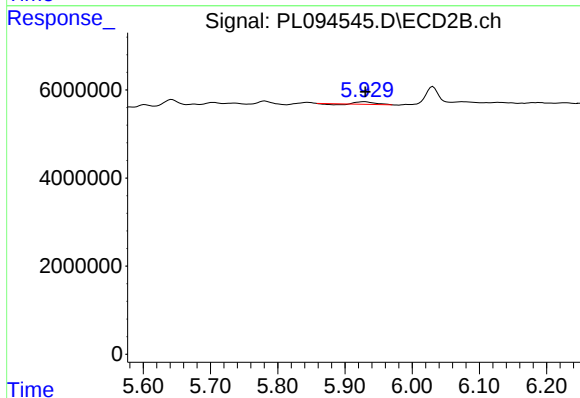
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 3111105
Conc: 6.62 ng/ml



#27 Chlordane-5

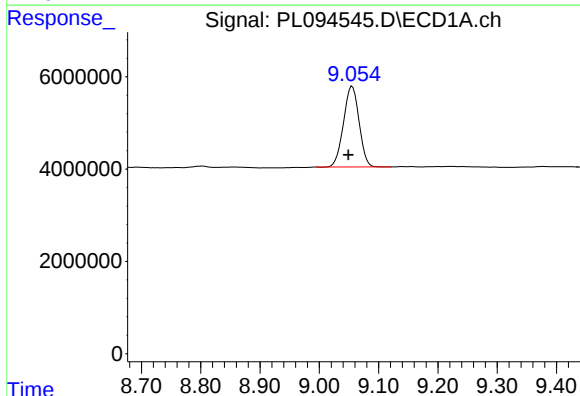
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-030625



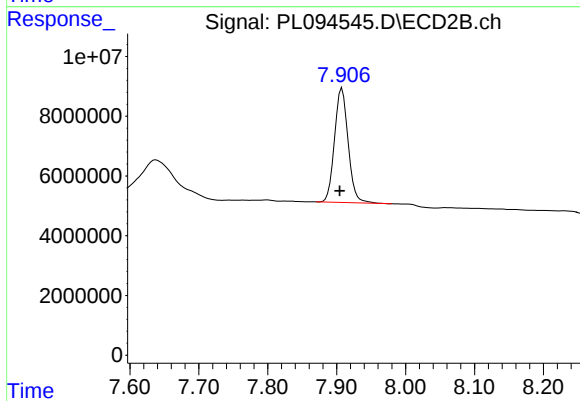
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 795358
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 32026466
Conc: 15.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 52489316
Conc: 13.65 ng/ml