

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 13:53
 Operator : AR\AJ
 Sample : P3170-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:58:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.790	41428102	28233210	18.254	17.849
28)	SA Decachlor...	9.061	7.934	31106006	29638474	20.170	19.869
Target Compounds							
2)	A alpha-BHC	4.032f	3.286	331163	273626	0.106	0.122
3)	MA gamma-BHC...	0.000	3.638	0	946668	N.D.	0.443 #
4)	MA Heptachlor	4.913	3.986f	14917744	46309	5.368	0.022 #
5)	MB Aldrin	5.261	4.268f	2532723	18857	0.925	0.010 #
6)	B beta-BHC	4.543	3.931	877553	262062	0.651	0.271 #
7)	B delta-BHC	4.763f	4.147	3605989	34784	1.279	0.017 #
8)	B Heptachlo...	5.689	4.727f	5528457	24114	2.168	0.013 #
9)	A Endosulfan I	6.074	5.147f	1067265	228079	0.453	0.132 #
10)	B gamma-Chl...	5.975f	4.975f	1763022	245950	0.698	0.128 #
11)	B alpha-Chl...	6.026	5.085f	2058028	214220	0.825	0.112 #
12)	B 4,4'-DDE	6.196	5.281f	274094	494802	0.126	0.299 #
13)	MA Dieldrin	0.000	5.383	0	365753	N.D.	0.198 #
14)	MA Endrin	6.580	5.671	411892	655614	0.194	0.396 #
15)	B Endosulfa...	6.830f	5.948	2152162	414758	0.973	0.253 #
16)	A 4,4'-DDD	6.721	5.812	2136597	147280	1.166	0.107 #
17)	MA 4,4'-DDT	7.001f	6.054	1885617	800541	0.983	0.541 #
18)	B Endrin al...	6.911f	6.148	447373	153740	0.265	0.121 #
19)	B Endosulfa...	7.179f	6.373f	2388651	1883468	1.206	1.204
20)	A Methoxychlor	7.492	0.000	21576	0	0.021	N.D. #
21)	B Endrin ke...	7.667f	0.000	2691580	0	1.241	N.D. #
22)	Mirex	8.138	7.043	194381	155275	0.112	0.102
23)	Chlordane-1	0.000	3.804	0	560590	N.D.	9.207 #
24)	Chlordane-2	5.261f	4.345f	2532723	155157	21.352	2.196 #
25)	Chlordane-3	5.919f	4.975f	4853916	245950	13.202	1.218 #
26)	Chlordane-4	6.026	5.041f	2058028	1292895	4.613	6.772 #
27)	Chlordane-5	0.000	5.737	0	1363540	N.D.	22.574 #

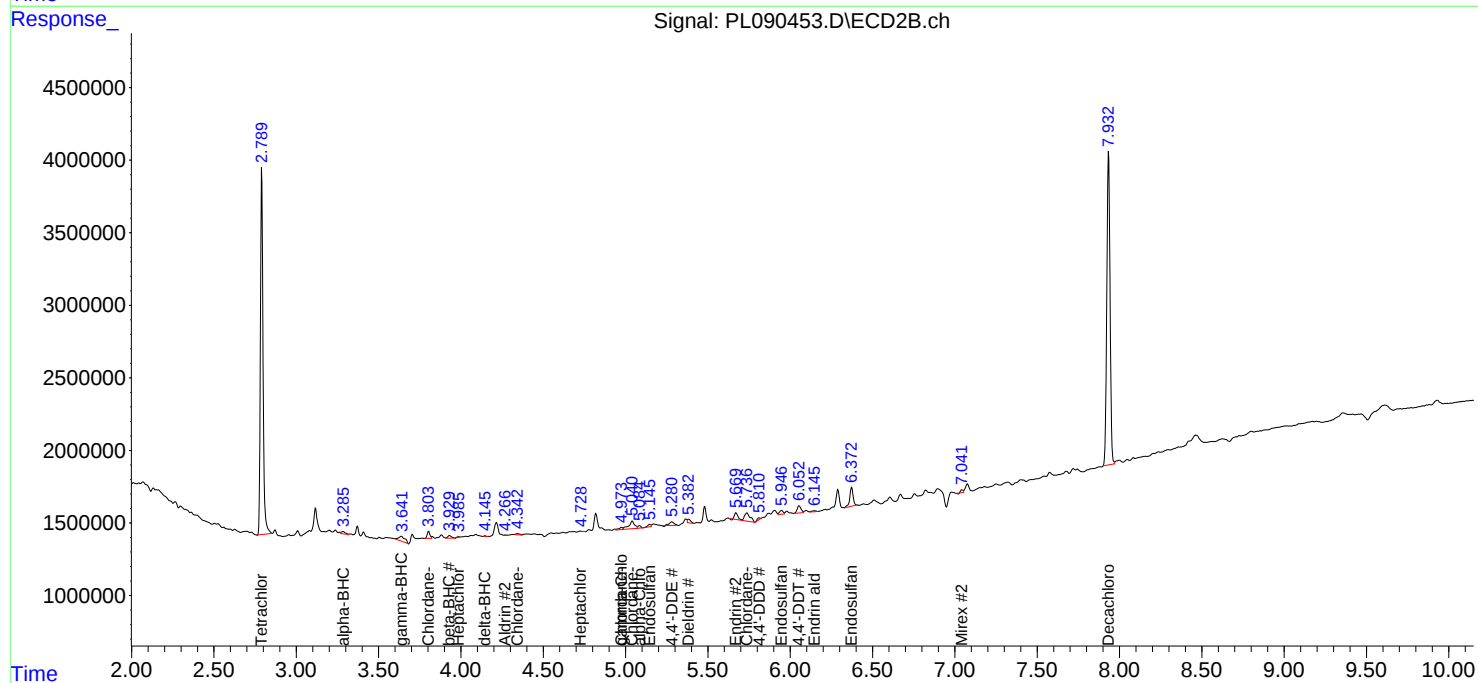
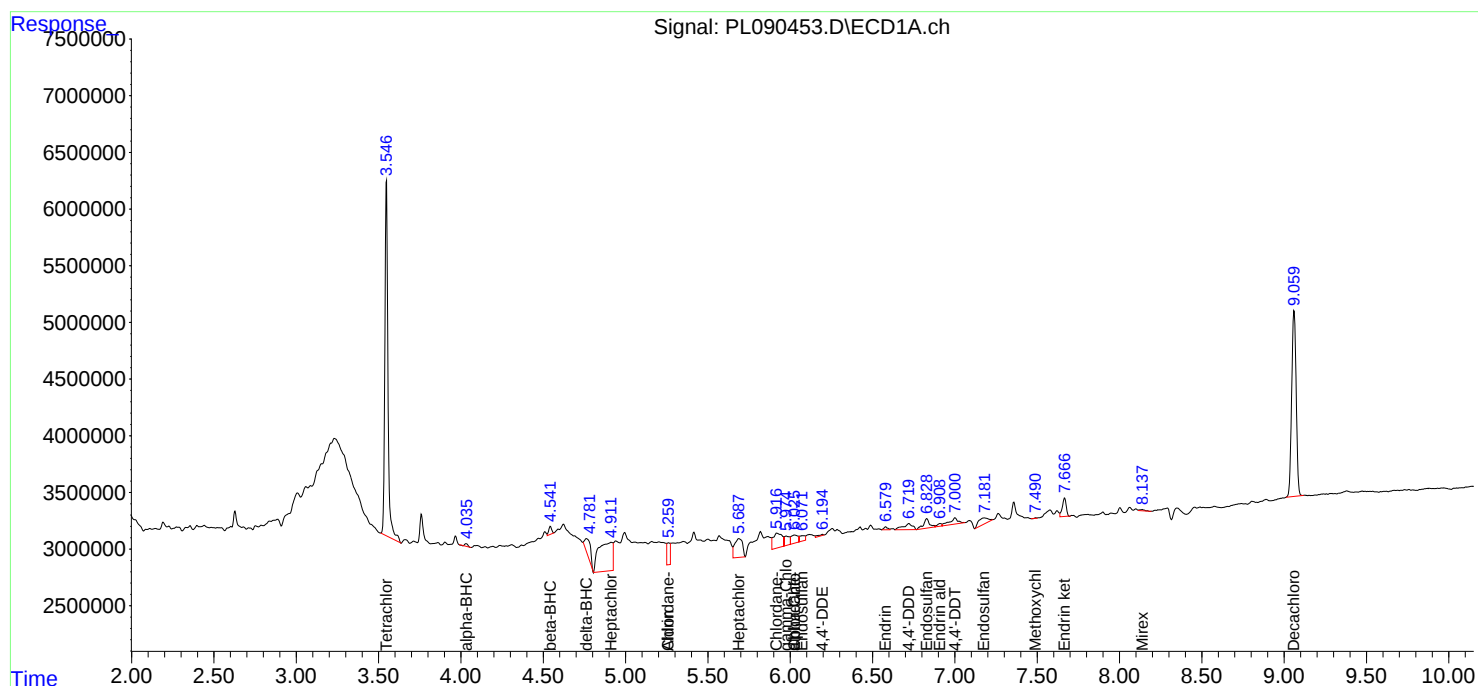
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

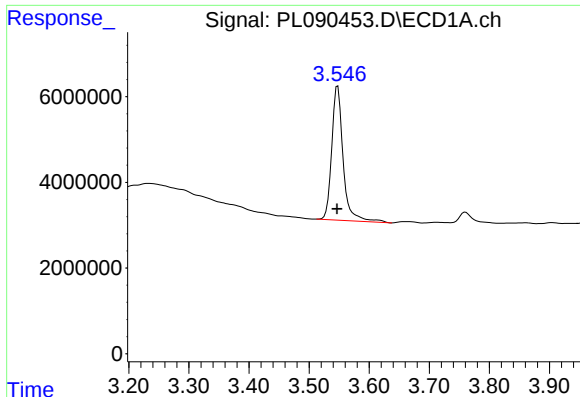
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 13:53
Operator : AR\AJ
Sample : P3170-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:58:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

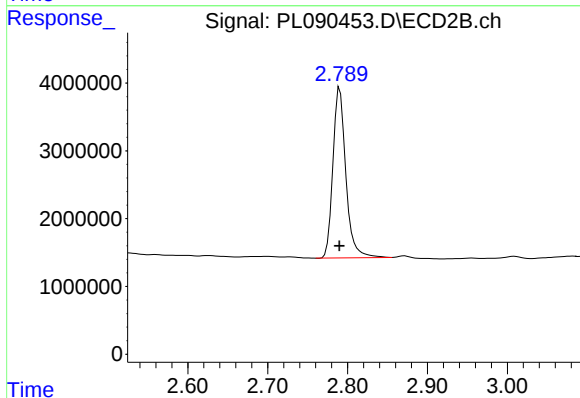




#1 Tetrachloro-m-xylene

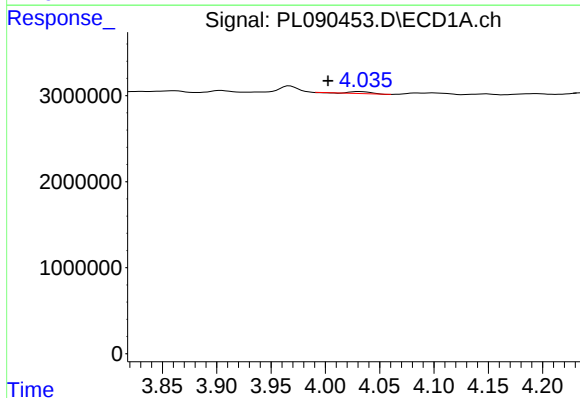
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41428102
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



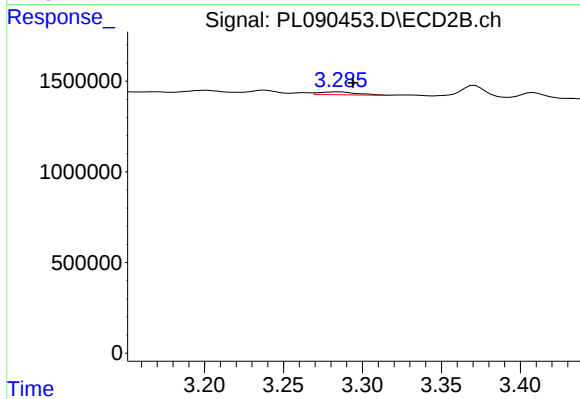
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 28233210
Conc: 17.85 ng/ml



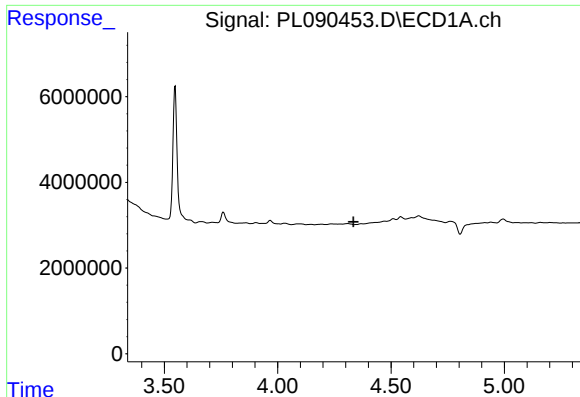
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.029 min
Response: 331163
Conc: 0.11 ng/ml



#2 alpha-BHC

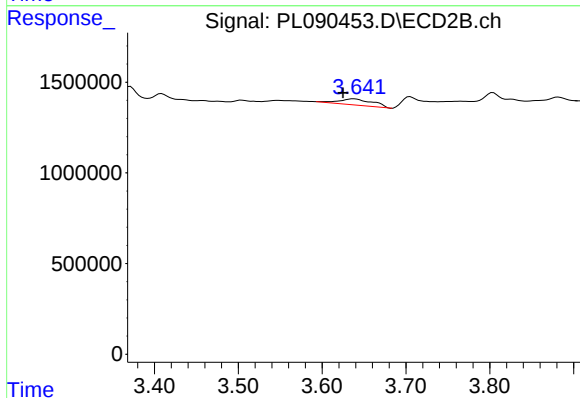
R.T.: 3.286 min
Delta R.T.: -0.008 min
Response: 273626
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

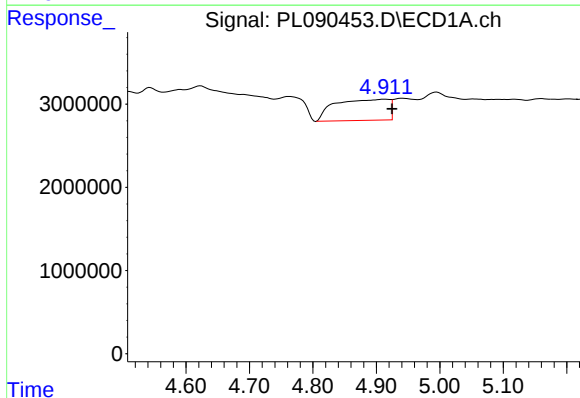
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



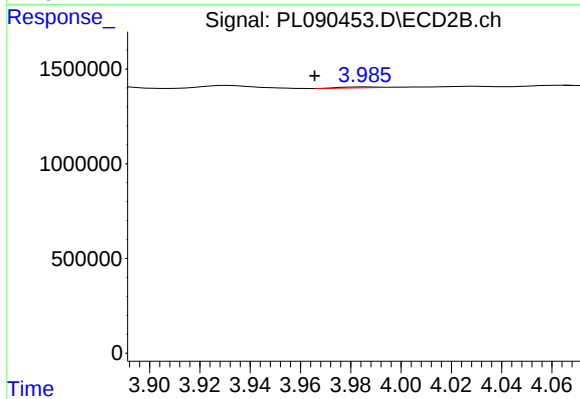
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.013 min
Response: 946668
Conc: 0.44 ng/ml



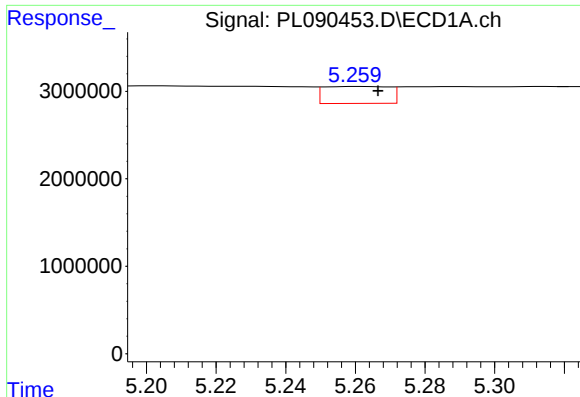
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 14917744
Conc: 5.37 ng/ml



#4 Heptachlor

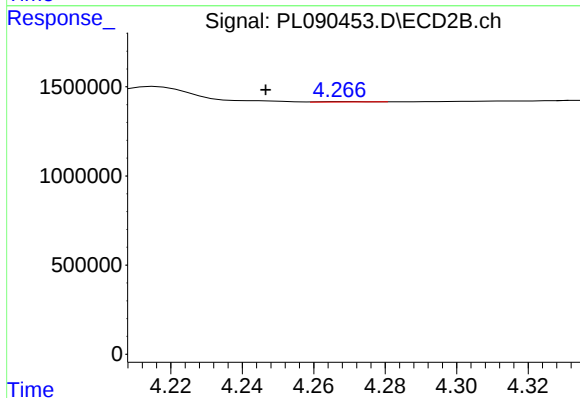
R.T.: 3.986 min
Delta R.T.: 0.020 min
Response: 46309
Conc: 0.02 ng/ml



#5 Aldrin

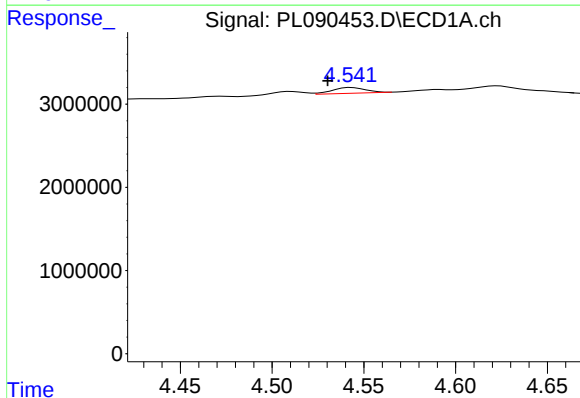
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 2532723
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



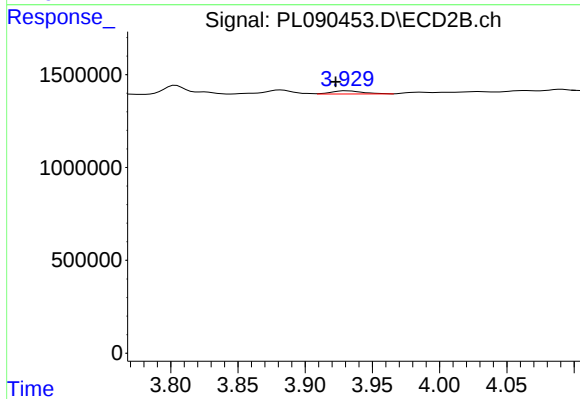
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.021 min
Response: 18857
Conc: 0.01 ng/ml



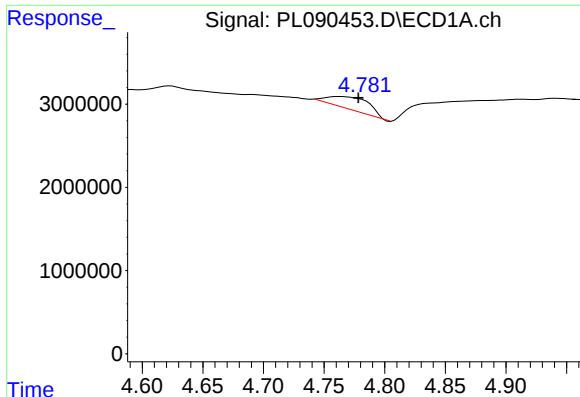
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.013 min
Response: 877553
Conc: 0.65 ng/ml



#6 beta-BHC

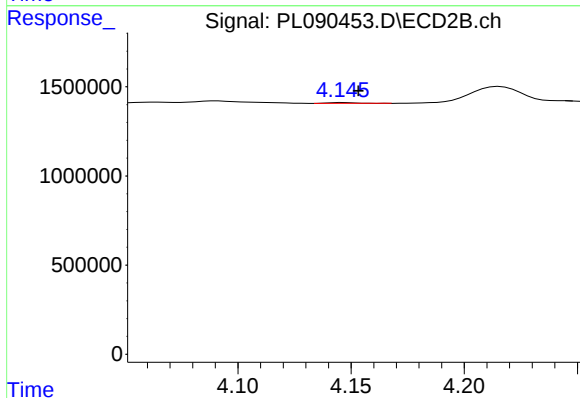
R.T.: 3.931 min
Delta R.T.: 0.008 min
Response: 262062
Conc: 0.27 ng/ml



#7 delta-BHC

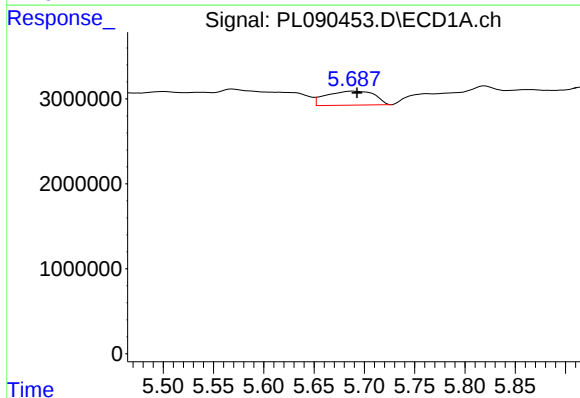
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 3605989
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



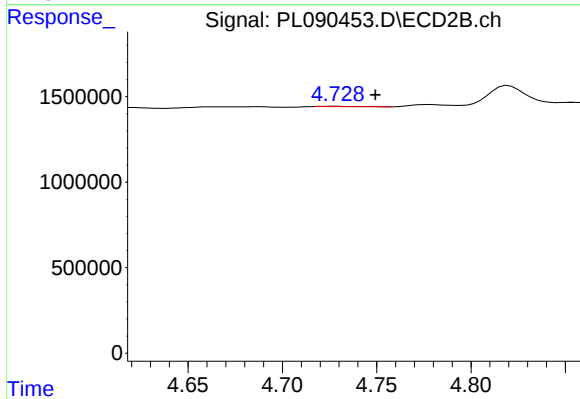
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.007 min
Response: 34784
Conc: 0.02 ng/ml



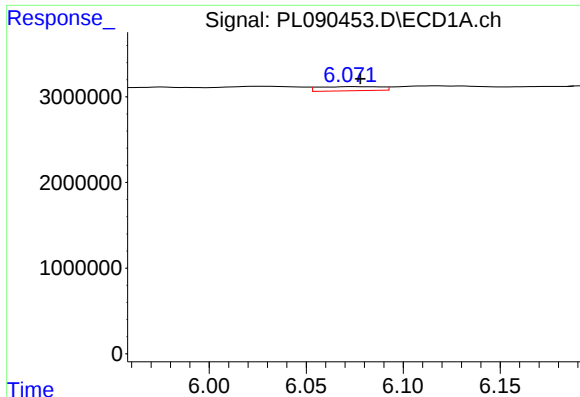
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 552845.7
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

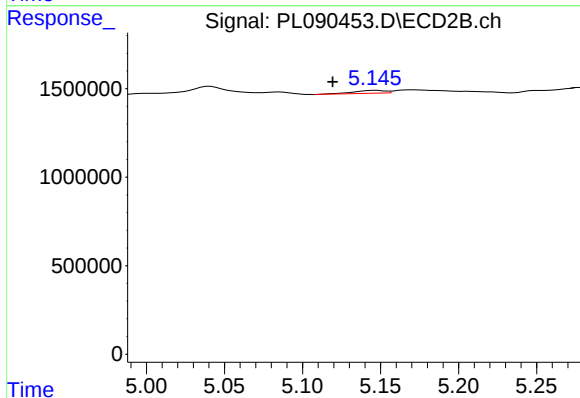
R.T.: 4.727 min
Delta R.T.: -0.022 min
Response: 24114
Conc: 0.01 ng/ml



#9 Endosulfan I

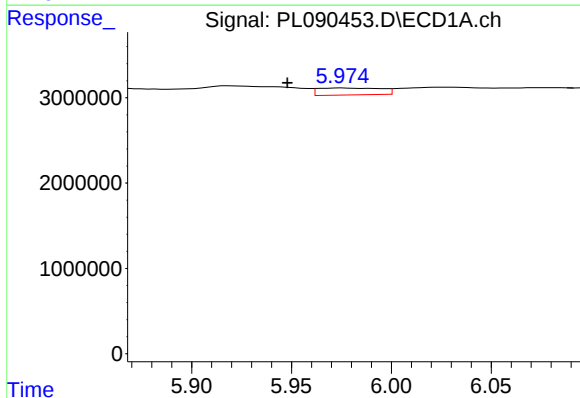
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 1067265
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



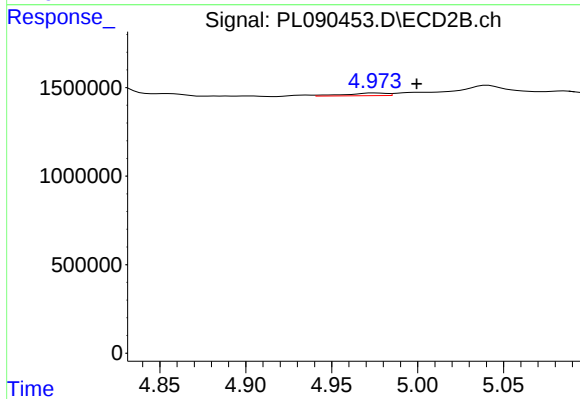
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.028 min
Response: 228079
Conc: 0.13 ng/ml



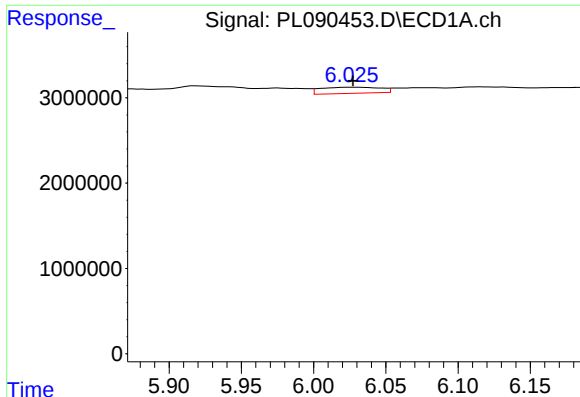
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.027 min
Response: 1763022
Conc: 0.70 ng/ml



#10 gamma-Chlordane

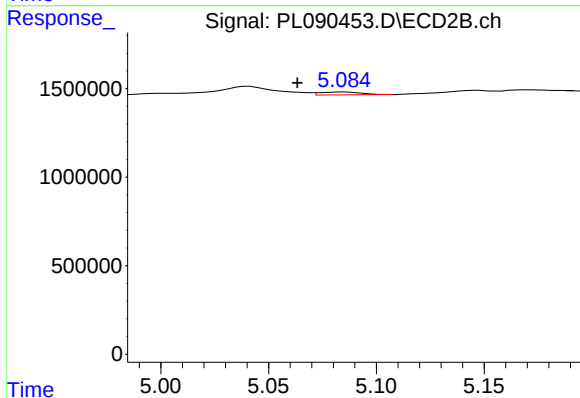
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 245950
Conc: 0.13 ng/ml



#11 alpha-Chlordane

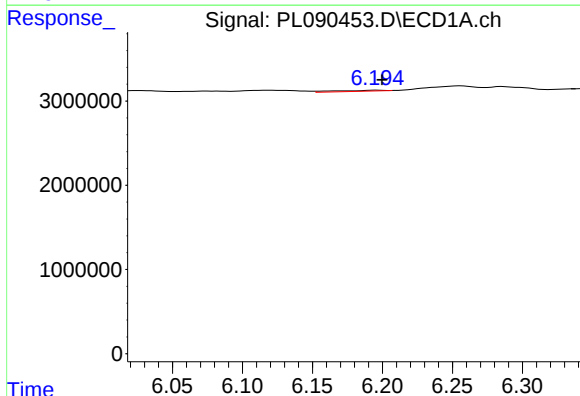
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 2058028
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



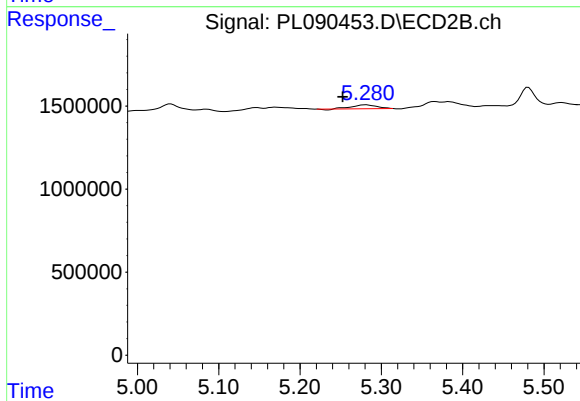
#11 alpha-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.022 min
Response: 214220
Conc: 0.11 ng/ml



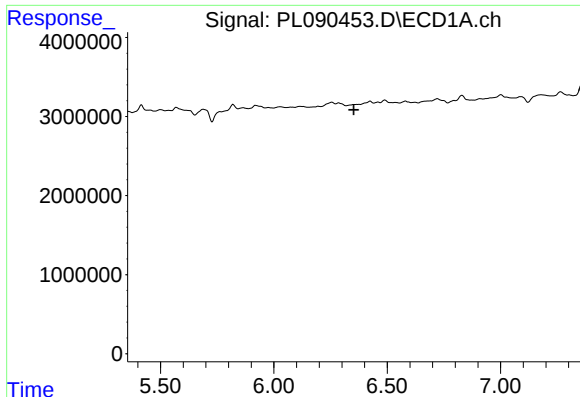
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 274094
Conc: 0.13 ng/ml



#12 4,4'-DDE

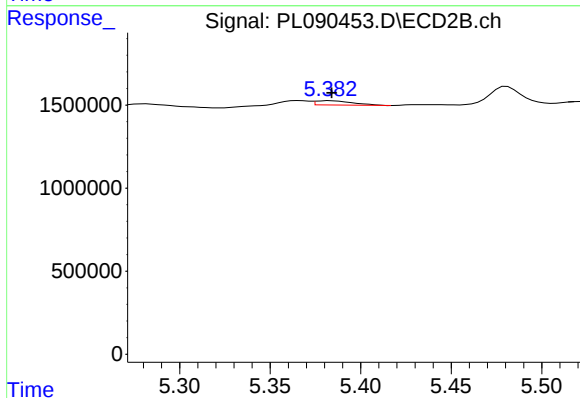
R.T.: 5.281 min
Delta R.T.: 0.029 min
Response: 494802
Conc: 0.30 ng/ml



#13 Dieldrin

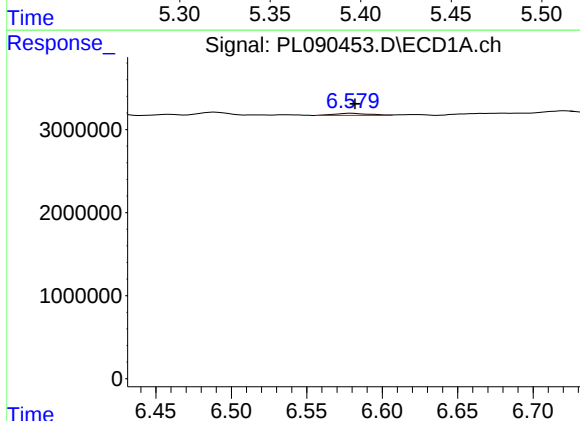
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



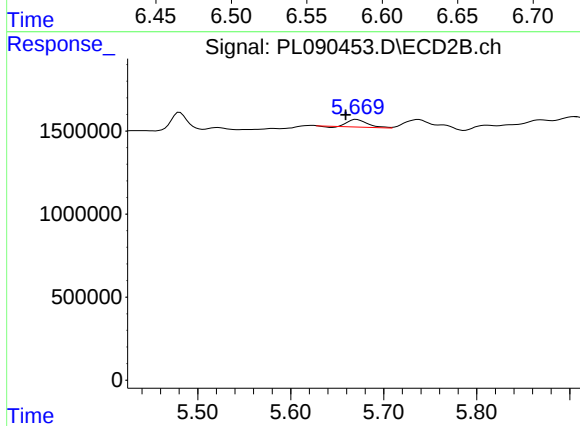
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 365753
Conc: 0.20 ng/ml



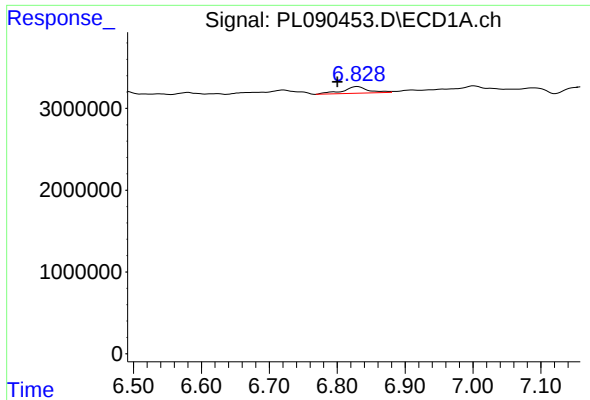
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 411892
Conc: 0.19 ng/ml



#14 Endrin

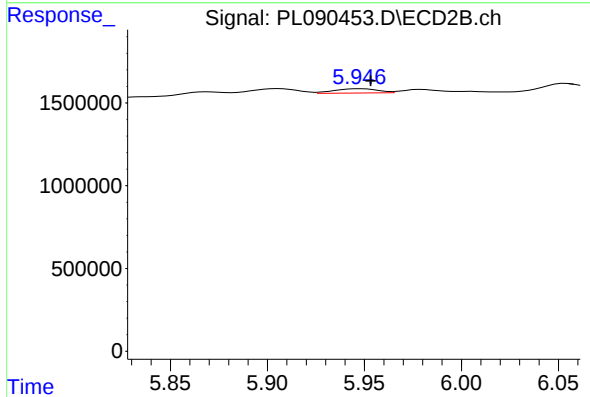
R.T.: 5.671 min
Delta R.T.: 0.011 min
Response: 655614
Conc: 0.40 ng/ml



#15 Endosulfan II

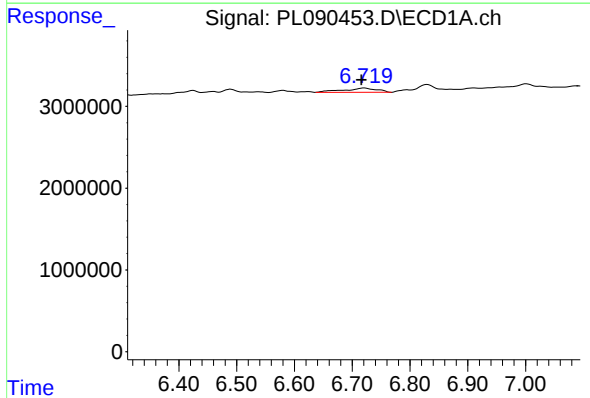
R.T.: 6.830 min
Delta R.T.: 0.029 min
Response: 2152162
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



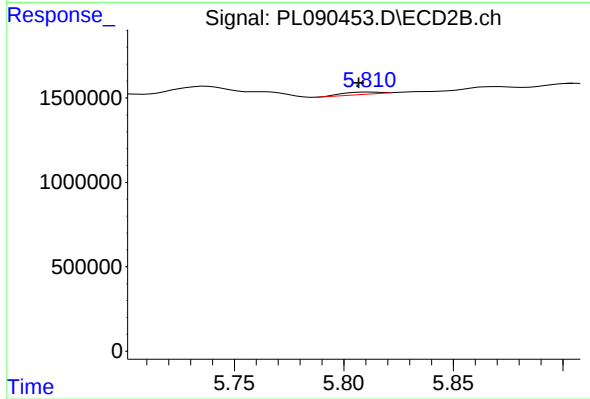
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 414758
Conc: 0.25 ng/ml



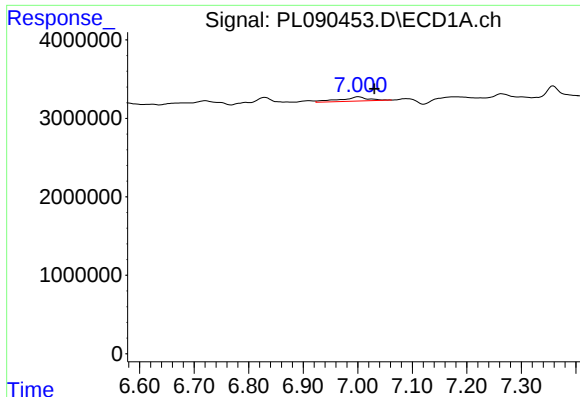
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 2136597
Conc: 1.17 ng/ml



#16 4,4'-DDD

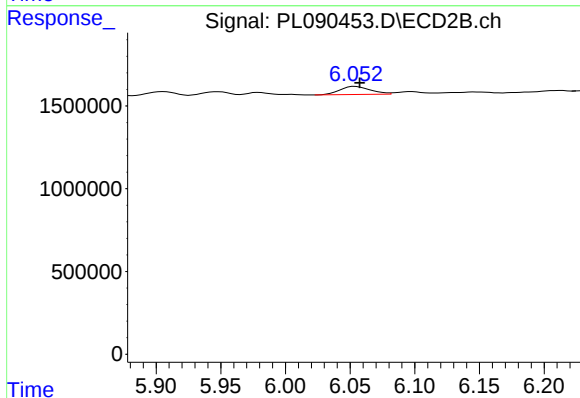
R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 147280
Conc: 0.11 ng/ml



#17 4,4'-DDT

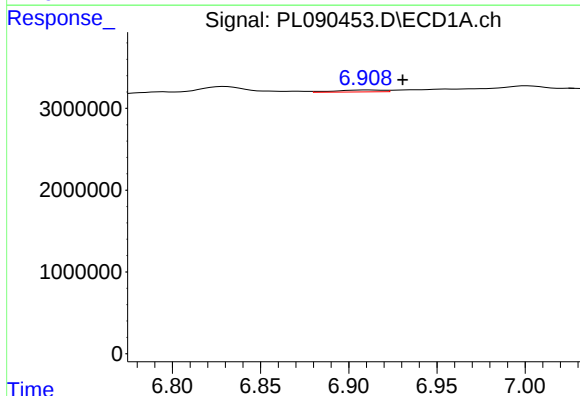
R.T.: 7.001 min
Delta R.T.: -0.029 min
Response: 1885617
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



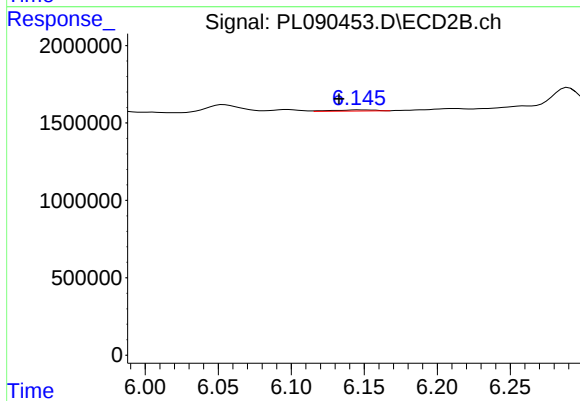
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 800541
Conc: 0.54 ng/ml



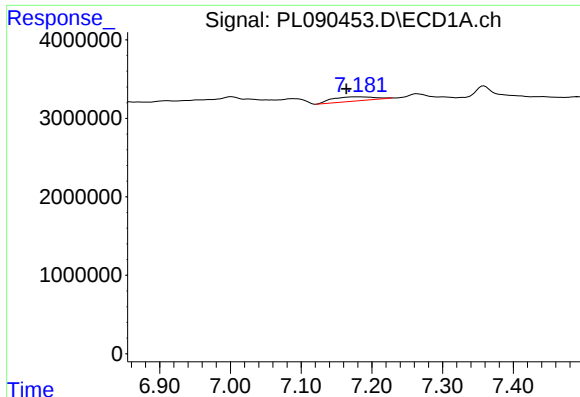
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.020 min
Response: 447373
Conc: 0.26 ng/ml



#18 Endrin aldehyde

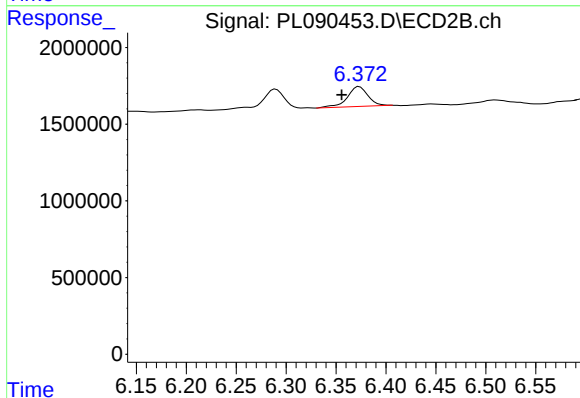
R.T.: 6.148 min
Delta R.T.: 0.015 min
Response: 153740
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

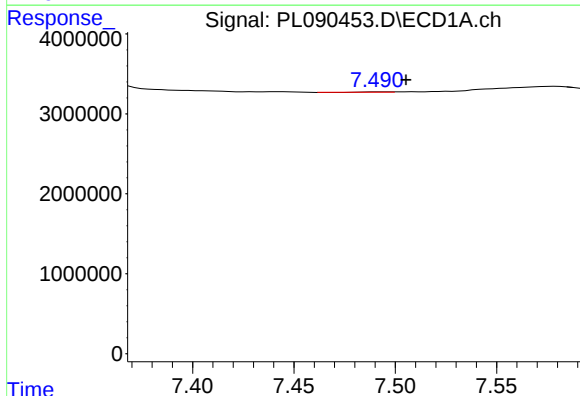
R.T.: 7.179 min
Delta R.T.: 0.015 min
Response: 2388651
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



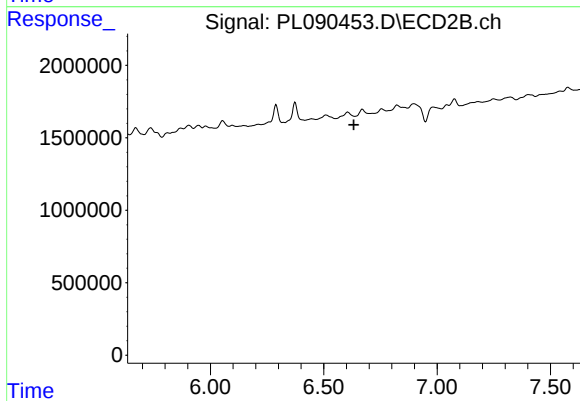
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 1883468
Conc: 1.20 ng/ml



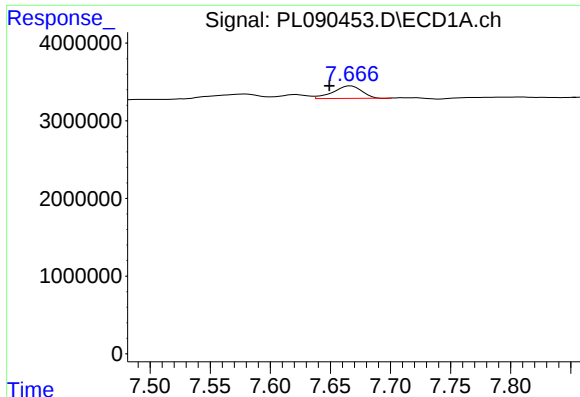
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.013 min
Response: 21576
Conc: 0.02 ng/ml



#20 Methoxychlor

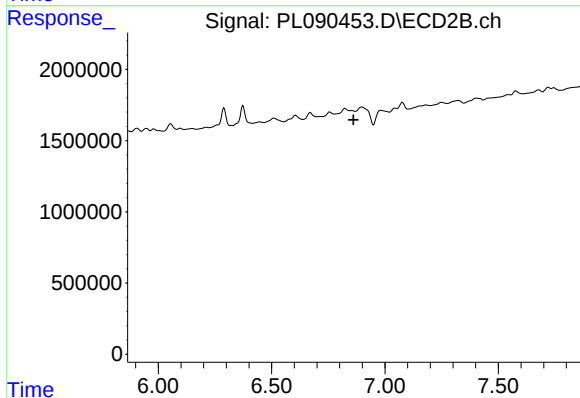
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

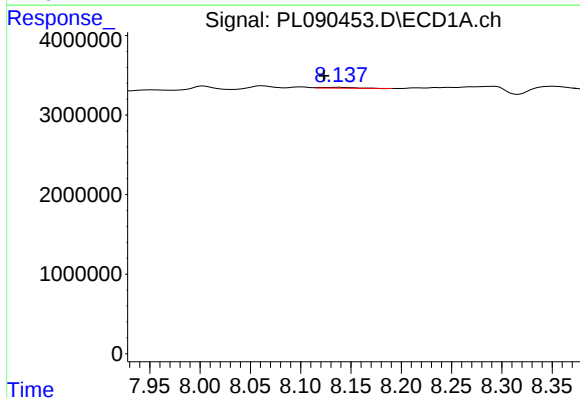
R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 2691580
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



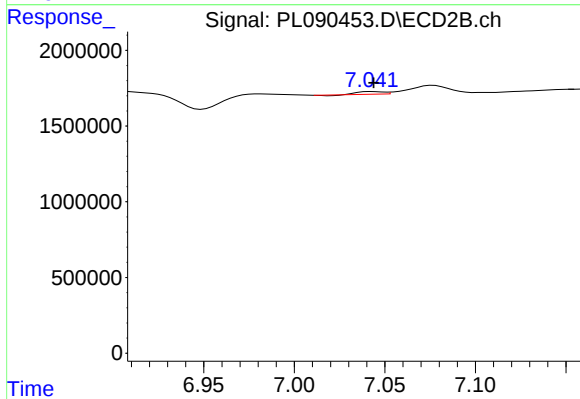
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



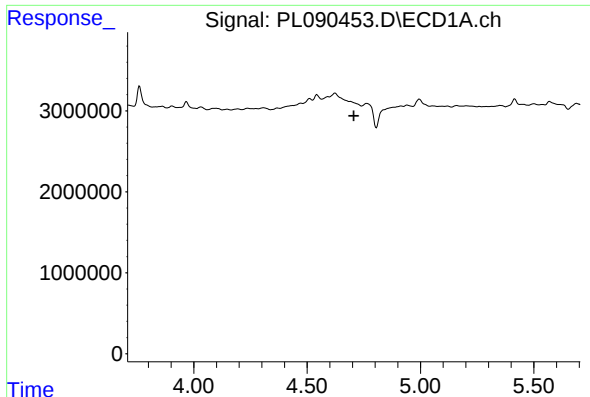
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.015 min
Response: 194381
Conc: 0.11 ng/ml



#22 Mirex

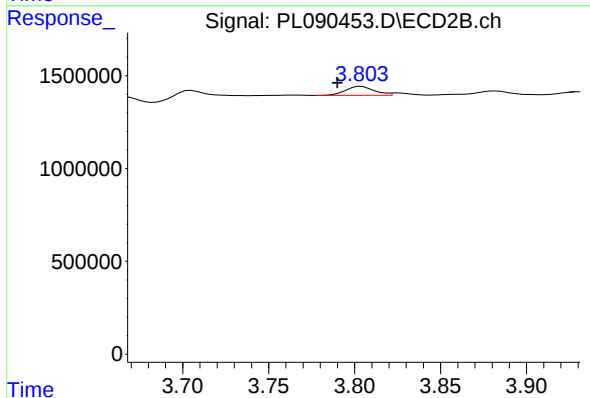
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 155275
Conc: 0.10 ng/ml



#23 Chlordane-1

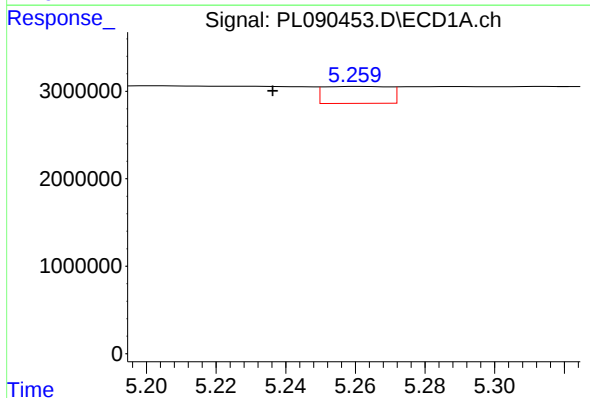
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



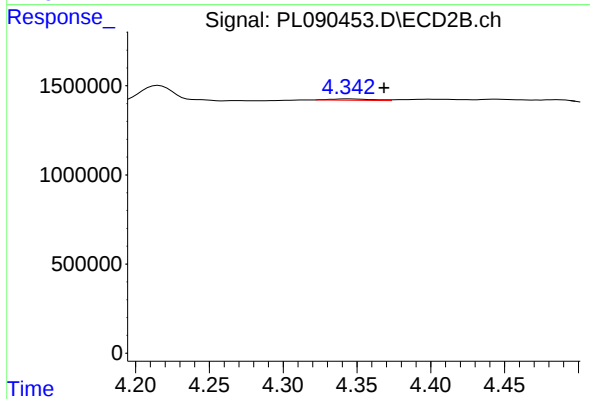
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.014 min
Response: 560590
Conc: 9.21 ng/ml



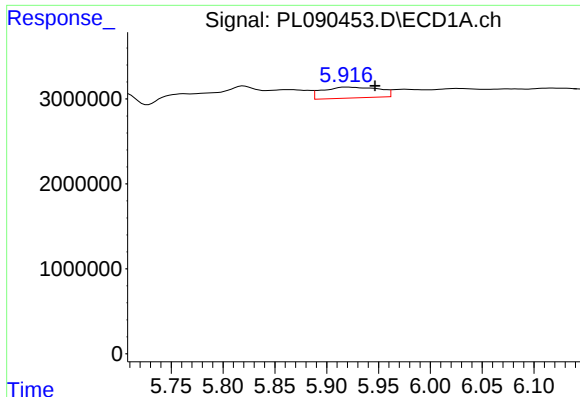
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 2532723
Conc: 21.35 ng/ml



#24 Chlordane-2

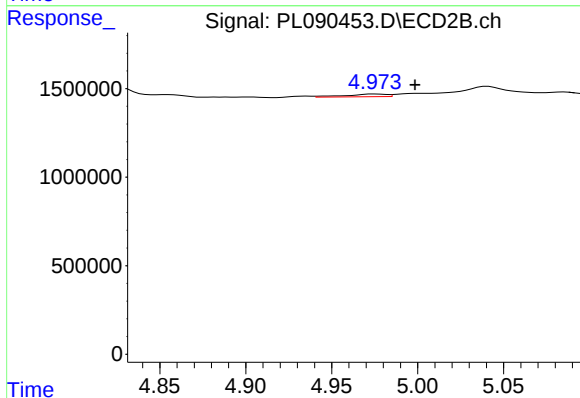
R.T.: 4.345 min
Delta R.T.: -0.024 min
Response: 155157
Conc: 2.20 ng/ml



#25 Chlordane-3

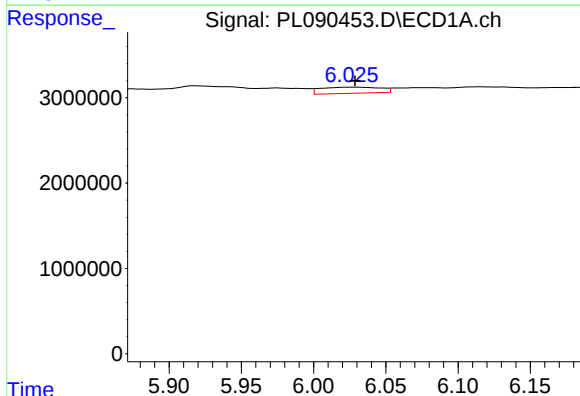
R.T.: 5.919 min
Delta R.T.: -0.027 min
Response: 4853916
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



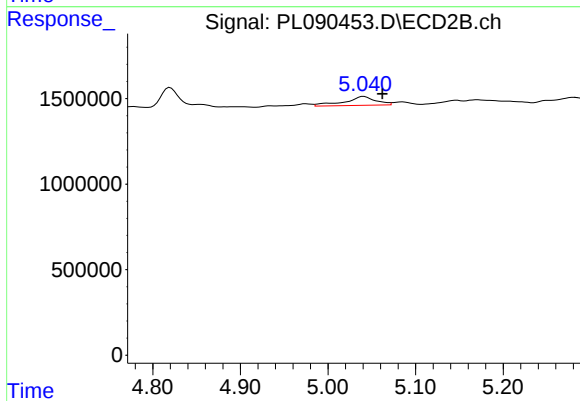
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 245950
Conc: 1.22 ng/ml



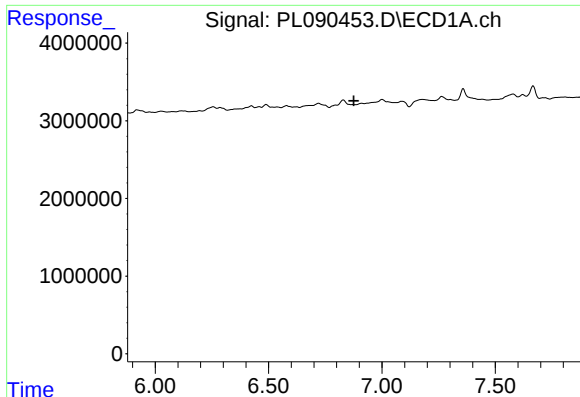
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 2058028
Conc: 4.61 ng/ml



#26 Chlordane-4

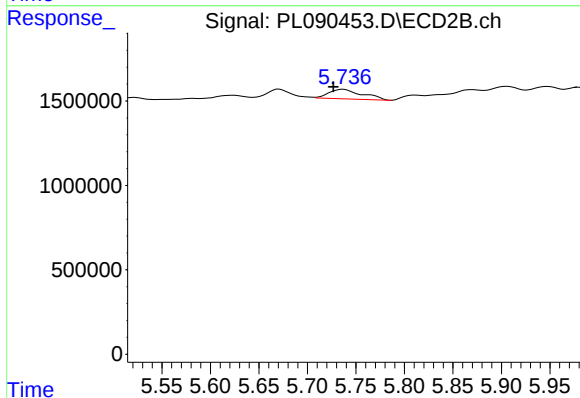
R.T.: 5.041 min
Delta R.T.: -0.021 min
Response: 1292895
Conc: 6.77 ng/ml



#27 Chlordane-5

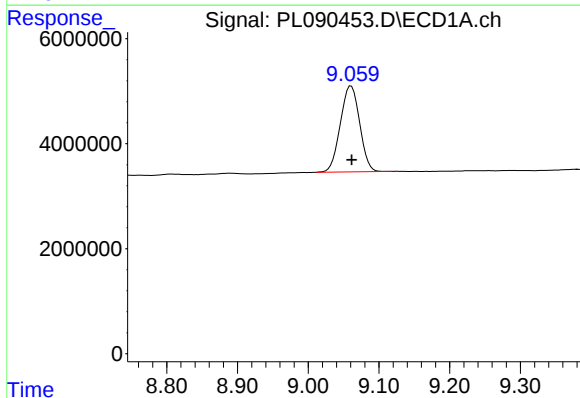
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



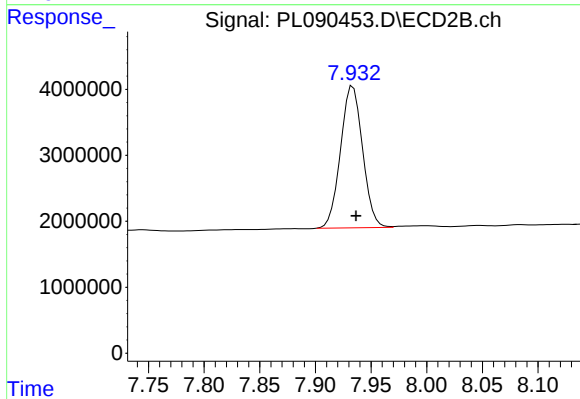
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: 0.011 min
Response: 1363540
Conc: 22.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 31106006
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 29638474
Conc: 19.87 ng/ml