

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 12:46
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:13:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.777	53638818	53579121	19.912	19.291
28)	SA Decachlor...	9.055	7.918	41390924	52208486	20.378	19.814
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	1387926	N.D.	0.322 #
3)	MA gamma-BHC...	0.000	3.601	0	286162	N.D.	0.069 #
4)	MA Heptachlor	0.000	3.949	0	789836	N.D.	0.197 #
5)	MB Aldrin	0.000	4.228	0	854242	N.D.	0.215 #
6)	B beta-BHC	0.000	3.912	0	727302	N.D.	0.417 #
7)	B delta-BHC	0.000	4.134	0	548467	N.D.	0.130 #
8)	B Heptachlo...	5.667f	4.760f	7100185	332345	2.138	0.094 #
9)	A Endosulfan I	6.069	5.101	31820379	30772558	10.539	9.668
10)	B gamma-Chl...	5.940	4.982	36257538	40547552	10.997	11.021
11)	B alpha-Chl...	0.000	5.031	0	1779268	N.D.	0.501 #
12)	B 4,4'-DDE	6.192	5.235	61294938	67869226	20.666	19.518
13)	MA Dieldrin	6.345	5.366	65159194	69573461	20.037	19.039
14)	MA Endrin	0.000	5.664f	0	4786144	N.D.	1.461 #
15)	B Endosulfa...	0.000	5.935	0	1921808	N.D.	0.615 #
16)	A 4,4'-DDD	0.000	5.766f	0	757426	N.D.	0.273 #
17)	MA 4,4'-DDT	0.000	6.054	0	855648	N.D.	0.291 #
18)	B Endrin al...	0.000	6.119	0	1478288	N.D.	0.602 #
19)	B Endosulfa...	7.158	6.339	39910030	93498516	15.796	31.627 #
20)	A Methoxychlor	7.501	6.616	113.8E6	134.5E6	96.619	94.832
21)	B Endrin ke...	7.643	6.845	55451204	61782563	20.165	19.234
22)	Mirex	0.000	7.022	0	462752	N.D.	0.177 #
23)	Chlordane-1	0.000	3.764	0	798881	N.D.	6.723 #
24)	Chlordane-2	0.000	4.328f	0	6082773	N.D.	43.543 #
25)	Chlordane-3	5.940	4.982	36257538	40547552	75.129	101.153 #
26)	Chlordane-4	0.000	5.031	0	1779268	N.D.	4.587 #
27)	Chlordane-5	0.000	5.935	0	1921808	N.D.	13.735 #

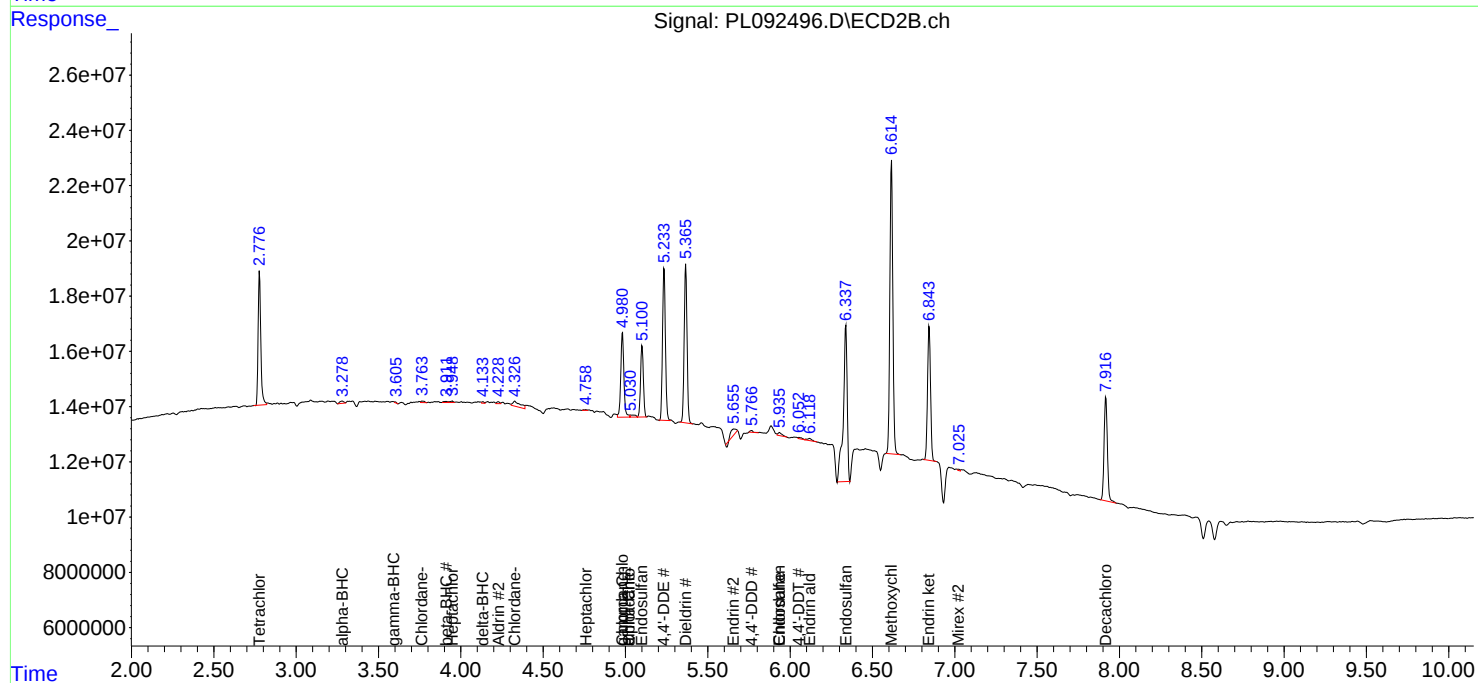
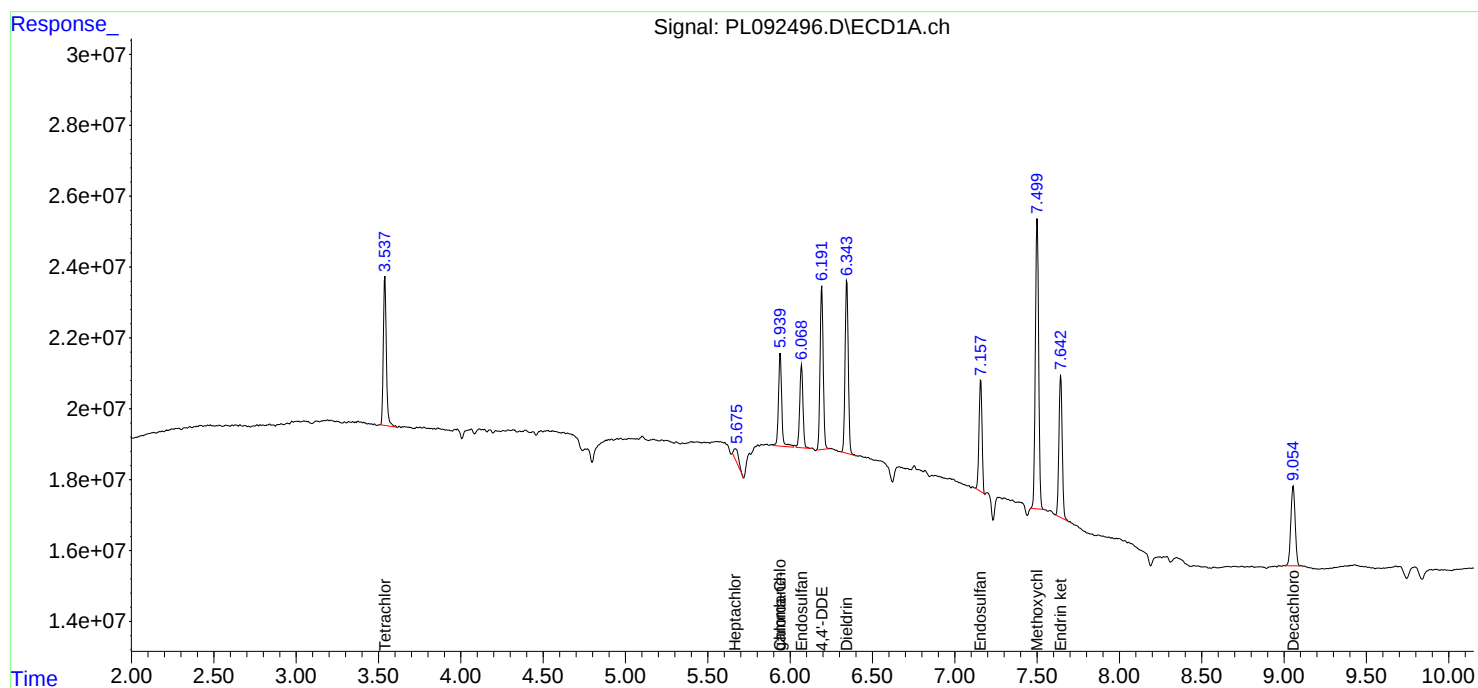
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

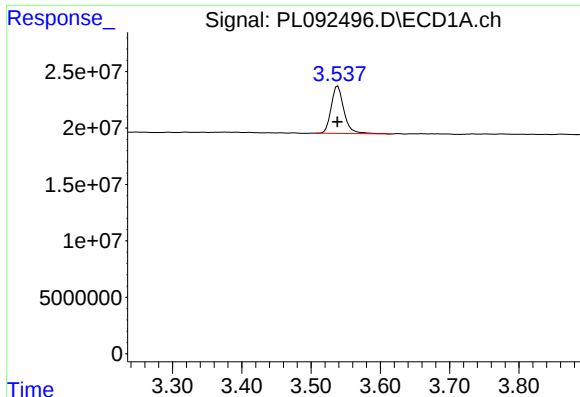
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 12:46
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 17:13:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 2024
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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

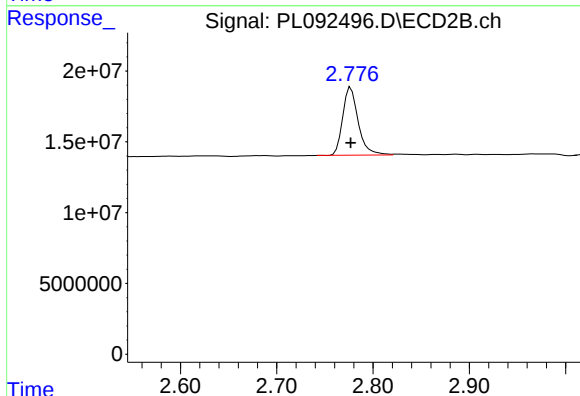




#1 Tetrachloro-m-xylene

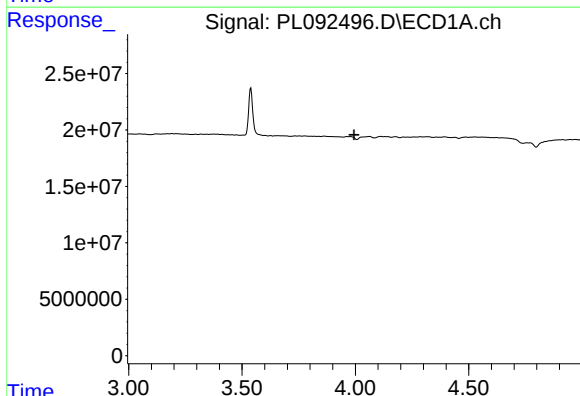
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 53638818
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



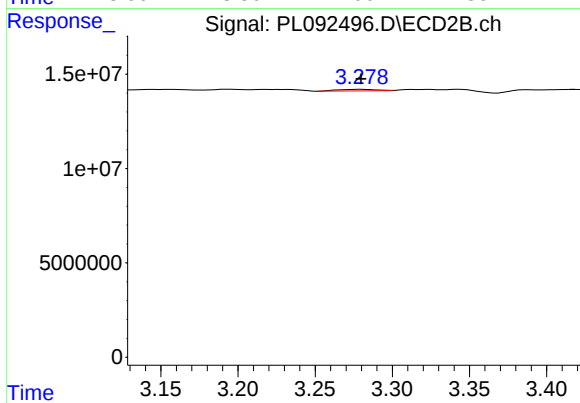
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 53579121
Conc: 19.29 ng/ml



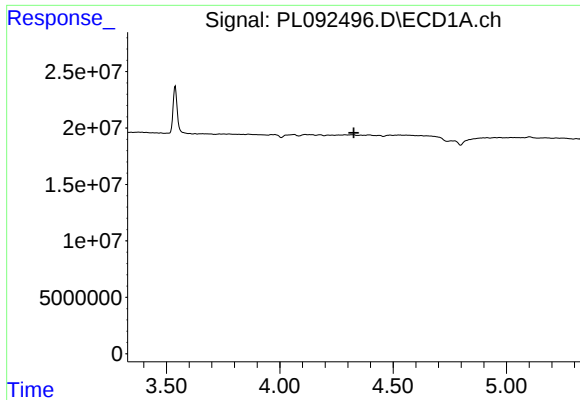
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

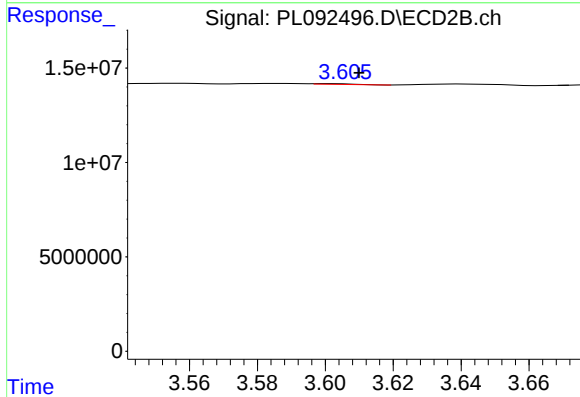
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 1387926
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

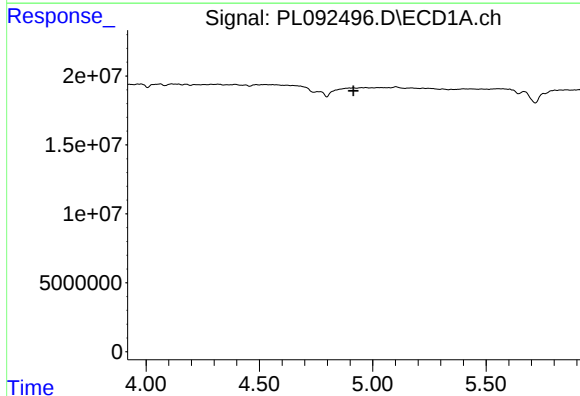
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



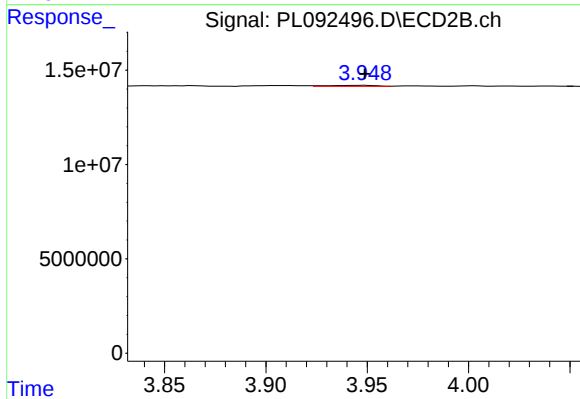
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.009 min
Response: 286162
Conc: 0.07 ng/ml



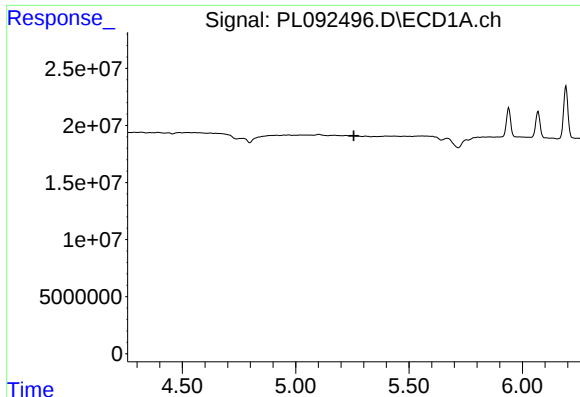
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#4 Heptachlor

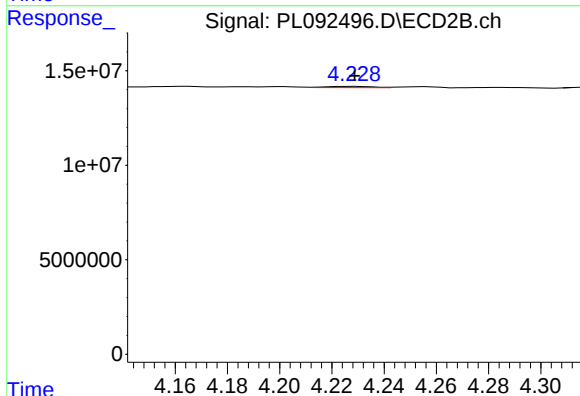
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 789836
Conc: 0.20 ng/ml



#5 Aldrin

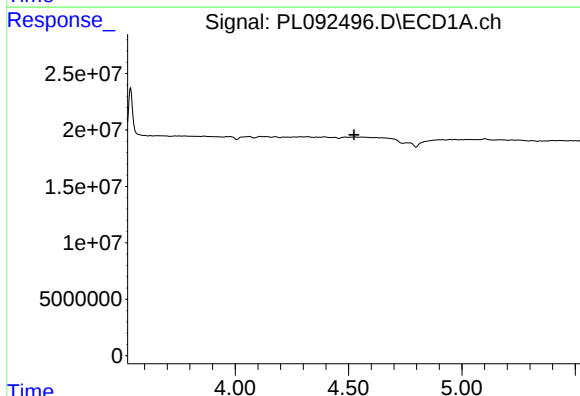
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



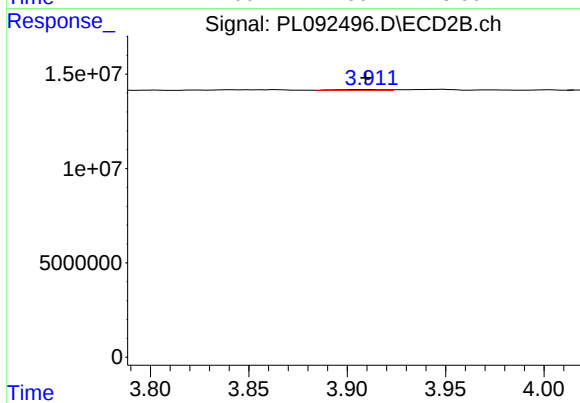
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 854242
Conc: 0.21 ng/ml



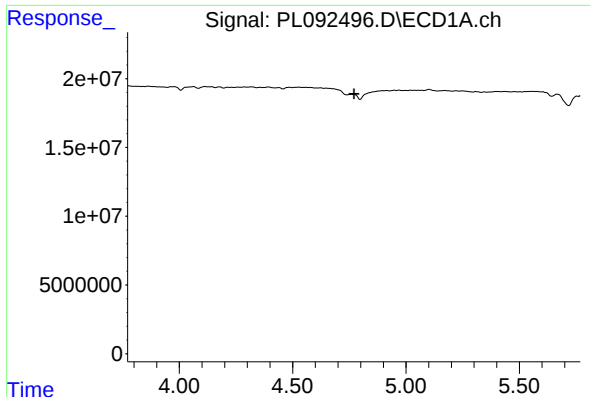
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.



#6 beta-BHC

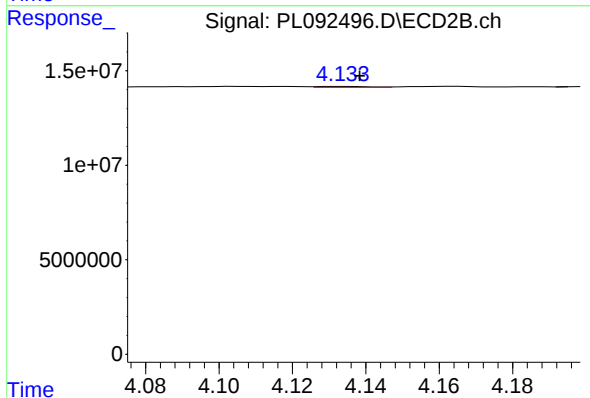
R.T.: 3.912 min
Delta R.T.: 0.003 min
Response: 727302
Conc: 0.42 ng/ml



#7 delta-BHC

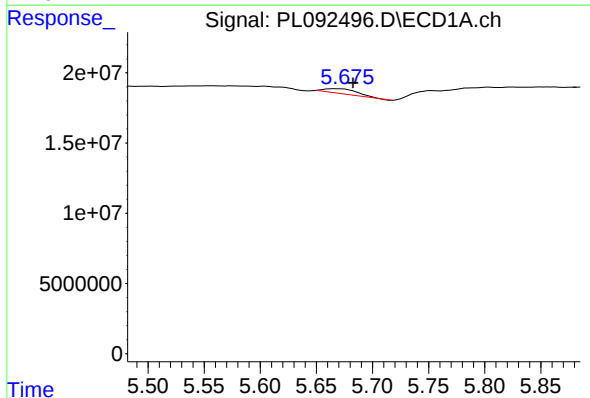
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



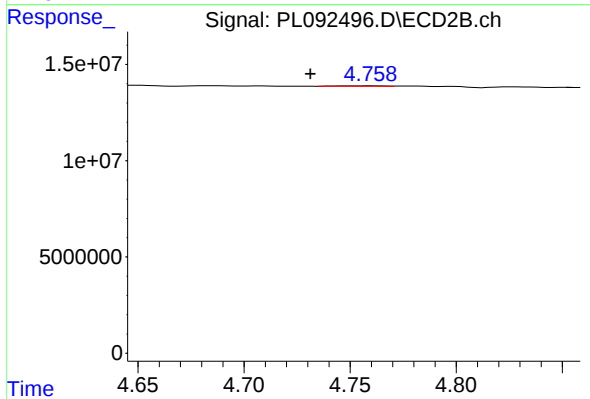
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 548467
Conc: 0.13 ng/ml



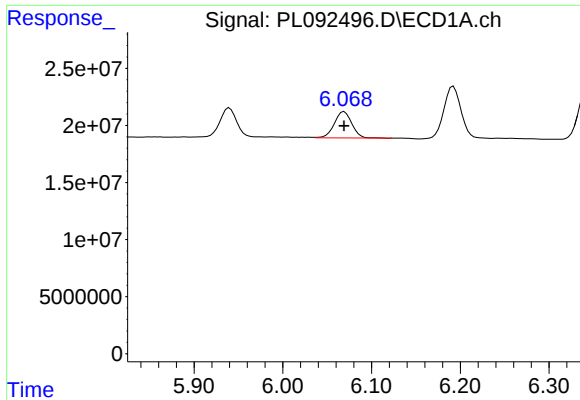
#8 Heptachlor epoxide

R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 7100185
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

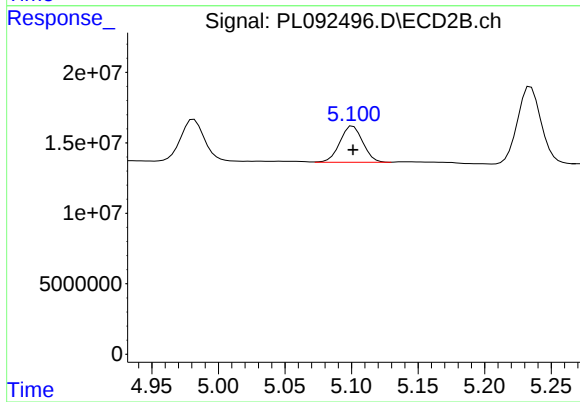
R.T.: 4.760 min
Delta R.T.: 0.028 min
Response: 332345
Conc: 0.09 ng/ml



#9 Endosulfan I

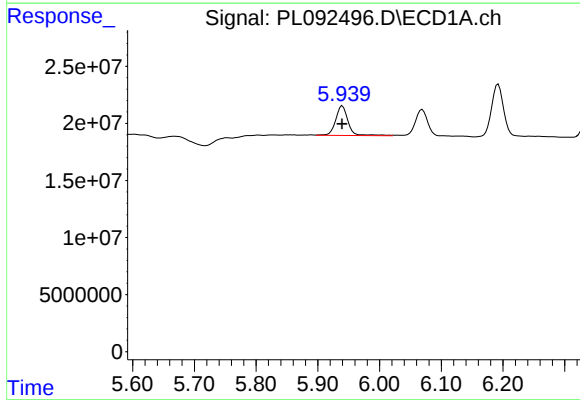
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 31820379
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



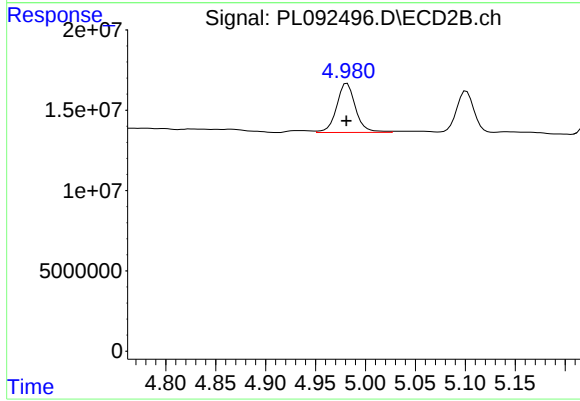
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 30772558
Conc: 9.67 ng/ml



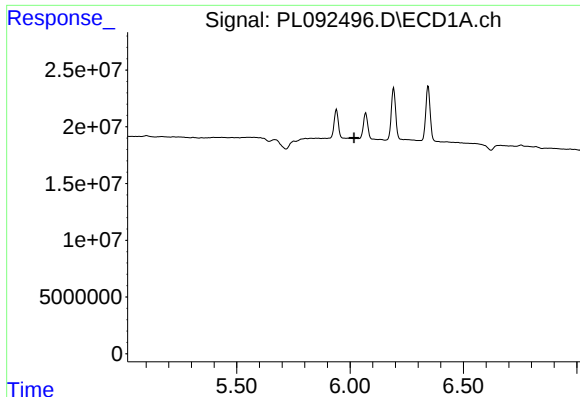
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 36257538
Conc: 11.00 ng/ml



#10 gamma-Chlordane

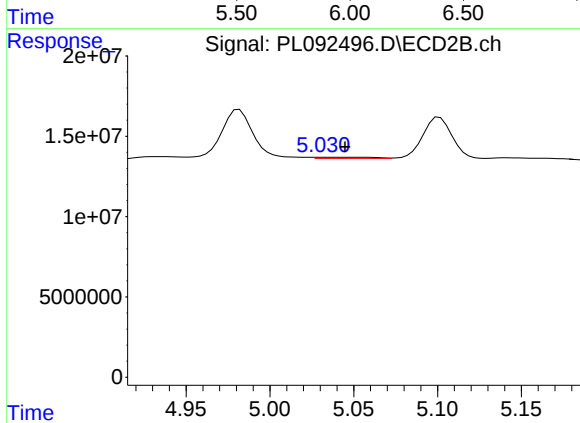
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 40547552
Conc: 11.02 ng/ml



#11 alpha-Chlordane

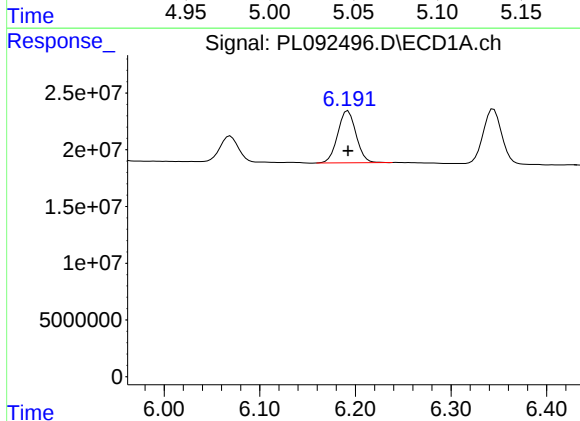
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



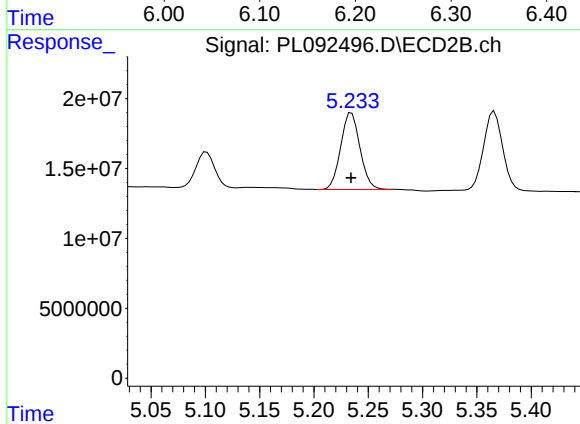
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 1779268
Conc: 0.50 ng/ml



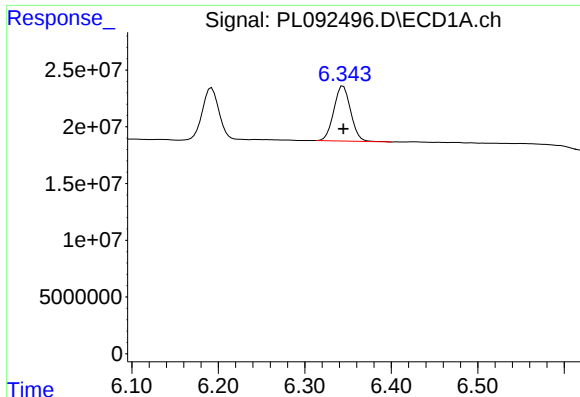
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 61294938
Conc: 20.67 ng/ml



#12 4,4'-DDE

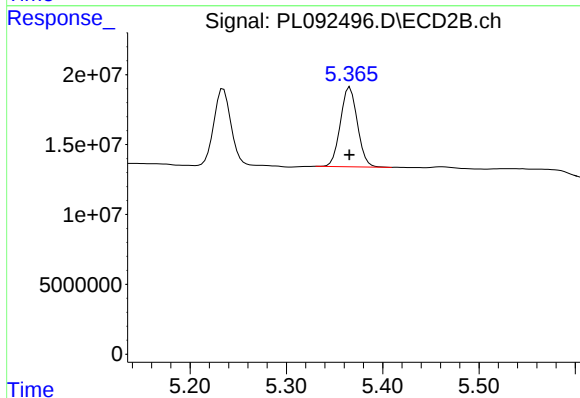
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 67869226
Conc: 19.52 ng/ml



#13 Dieldrin

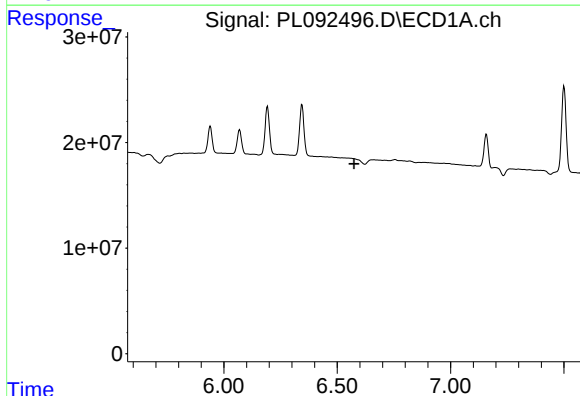
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 65159194
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



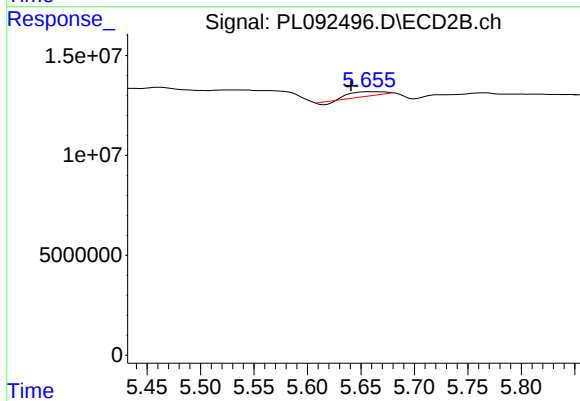
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 69573461
Conc: 19.04 ng/ml



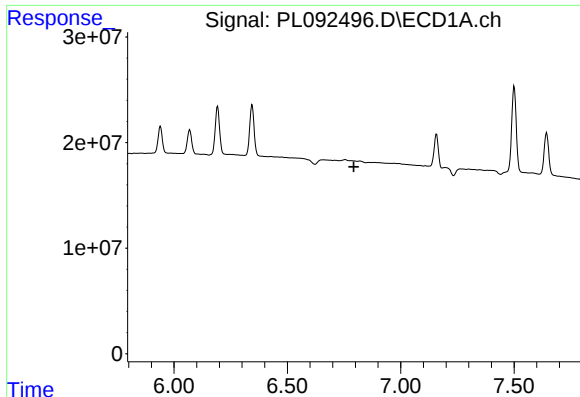
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

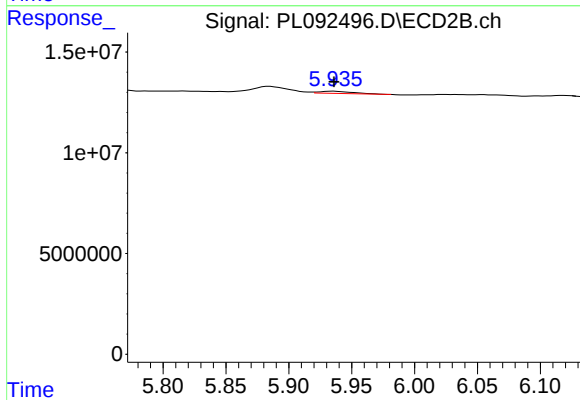
R.T.: 5.664 min
Delta R.T.: 0.023 min
Response: 4786144
Conc: 1.46 ng/ml



#15 Endosulfan II

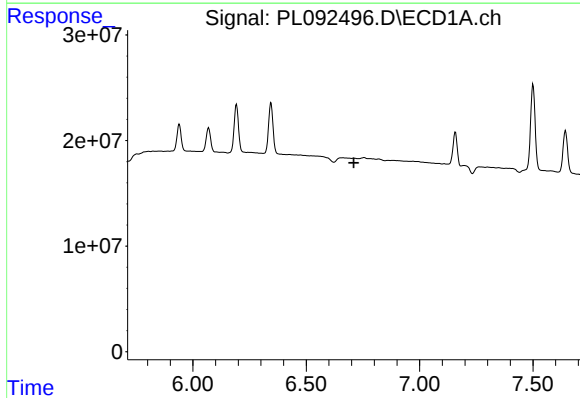
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



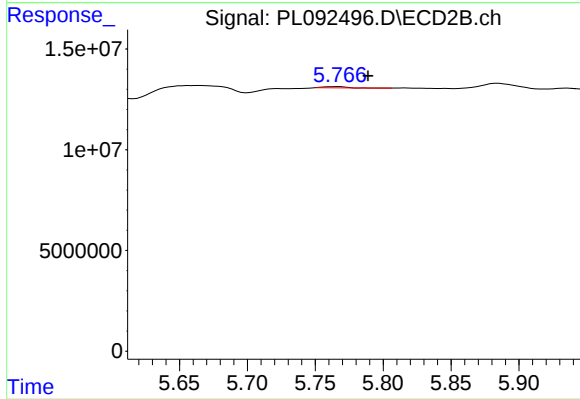
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 1921808
Conc: 0.61 ng/ml



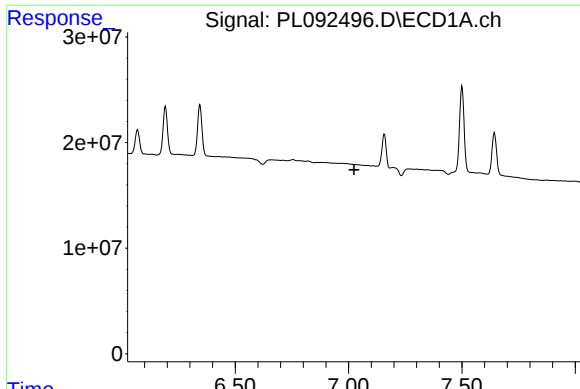
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

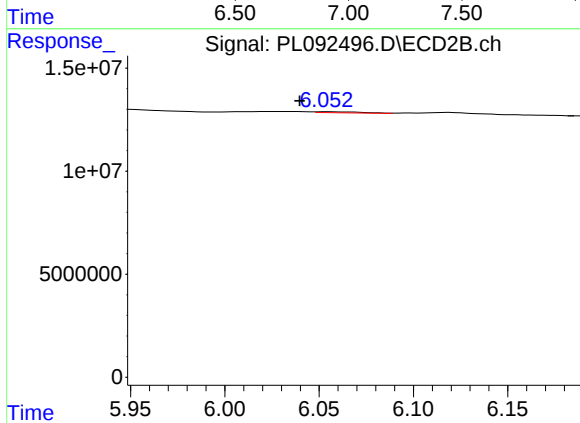
R.T.: 5.766 min
Delta R.T.: -0.022 min
Response: 757426
Conc: 0.27 ng/ml



#17 4,4'-DDT

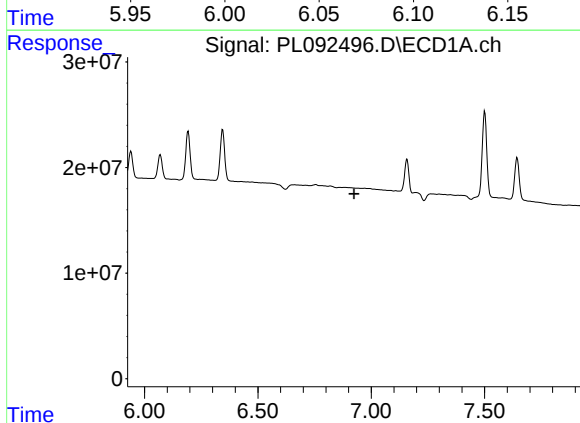
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



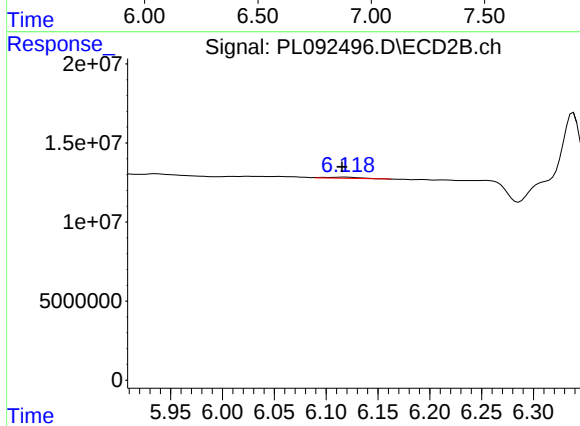
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.014 min
Response: 855648
Conc: 0.29 ng/ml



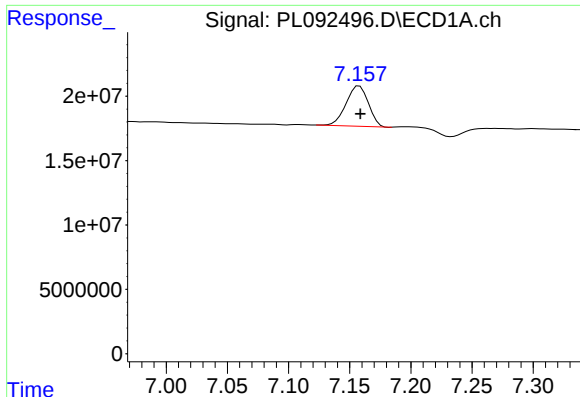
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

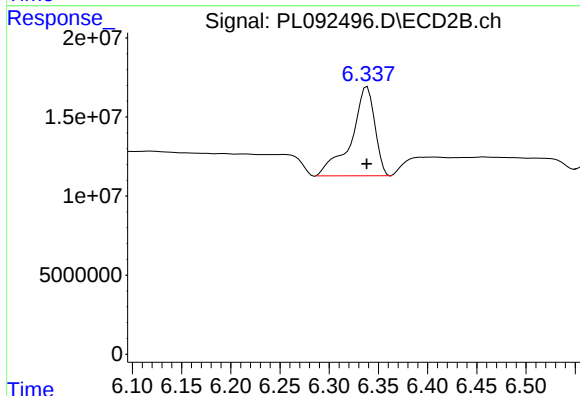
R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 1478288
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

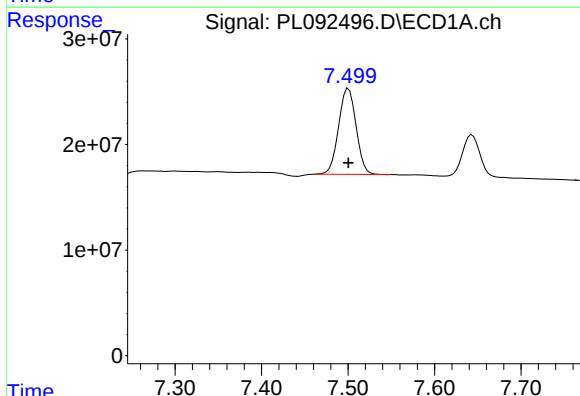
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 39910030
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



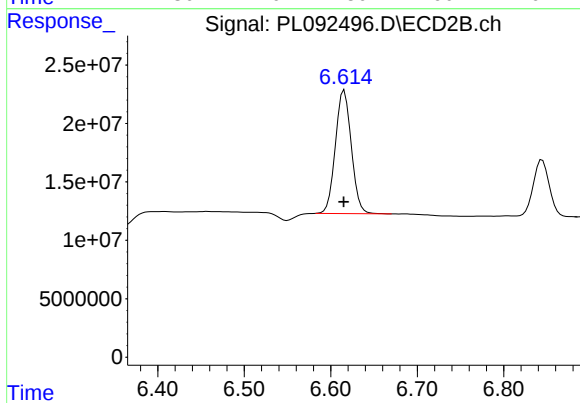
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 93498516
Conc: 31.63 ng/ml



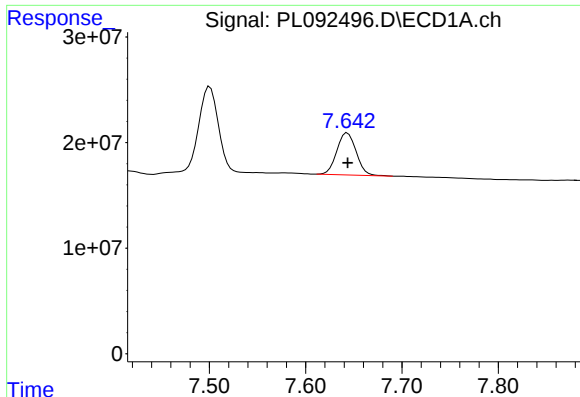
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 113789257
Conc: 96.62 ng/ml



#20 Methoxychlor

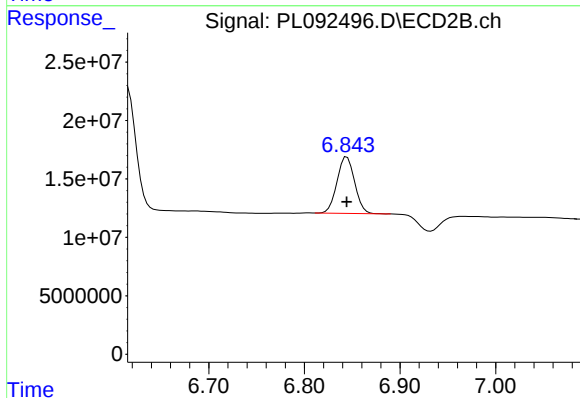
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 134458726
Conc: 94.83 ng/ml



#21 Endrin ketone

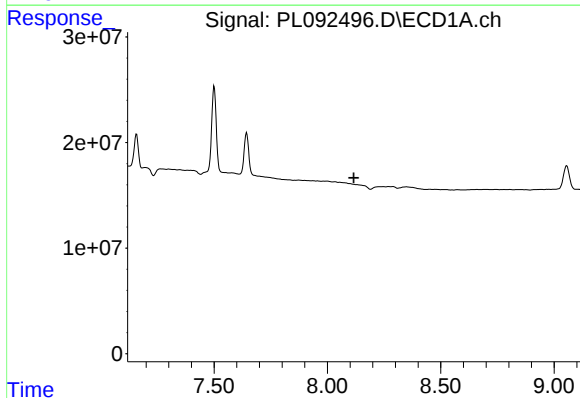
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 55451204
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



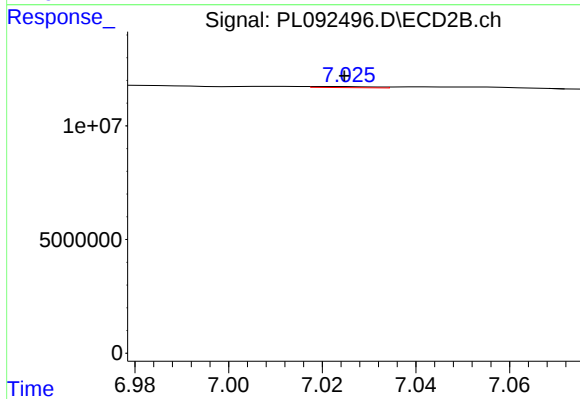
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 61782563
Conc: 19.23 ng/ml



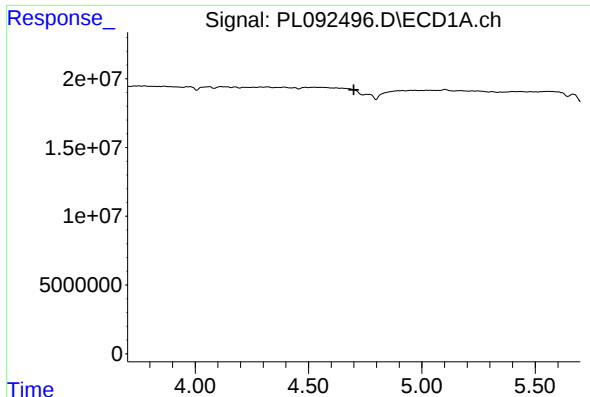
#22 Mirex

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



#22 Mirex

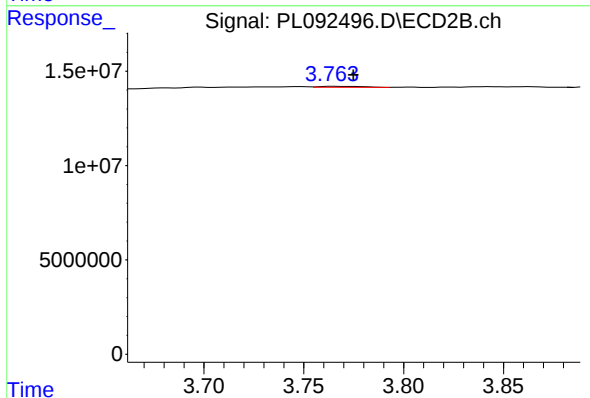
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 462752
Conc: 0.18 ng/ml



#23 Chlordane-1

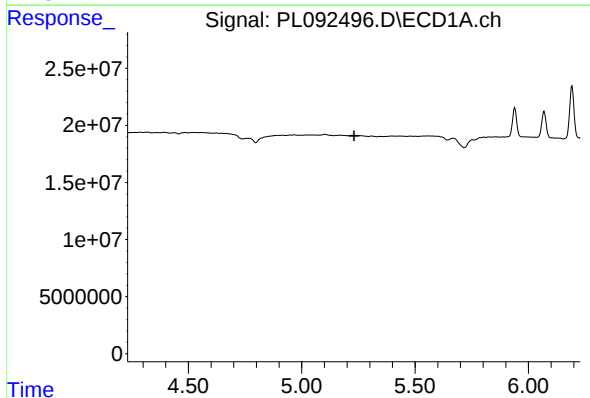
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



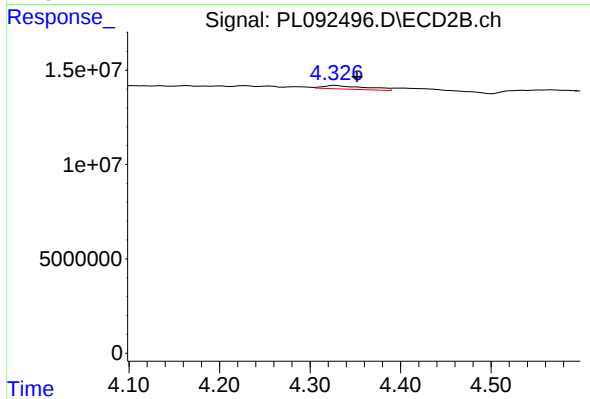
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.011 min
Response: 798881
Conc: 6.72 ng/ml



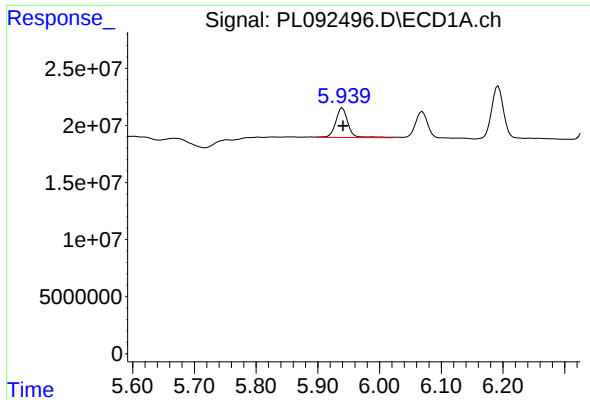
#24 Chlordane-2

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



#24 Chlordane-2

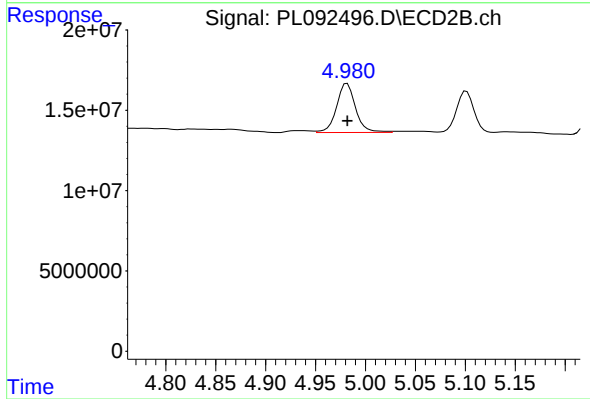
R.T.: 4.328 min
Delta R.T.: -0.024 min
Response: 6082773
Conc: 43.54 ng/ml



#25 Chlordane-3

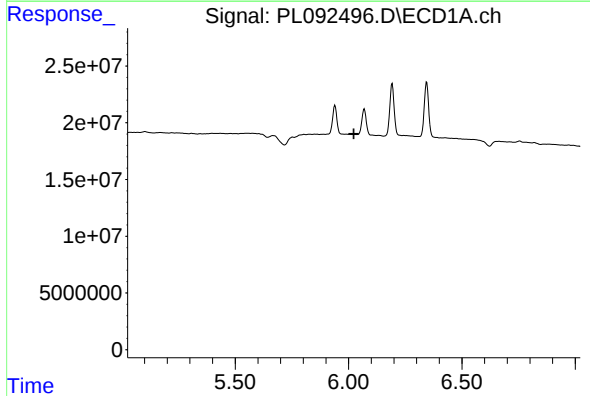
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 36257538
Conc: 75.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



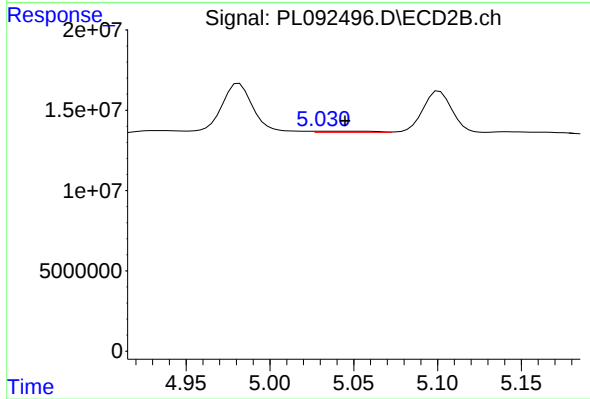
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 40547552
Conc: 101.15 ng/ml



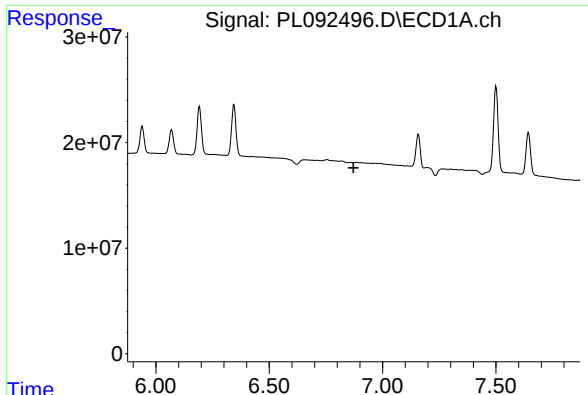
#26 Chlordane-4

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



#26 Chlordane-4

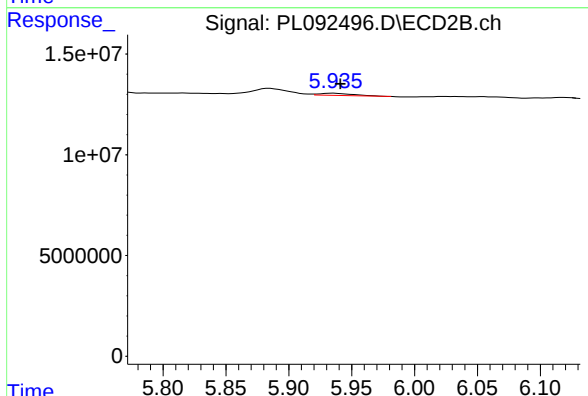
R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 1779268
Conc: 4.59 ng/ml



#27 Chlordane-5

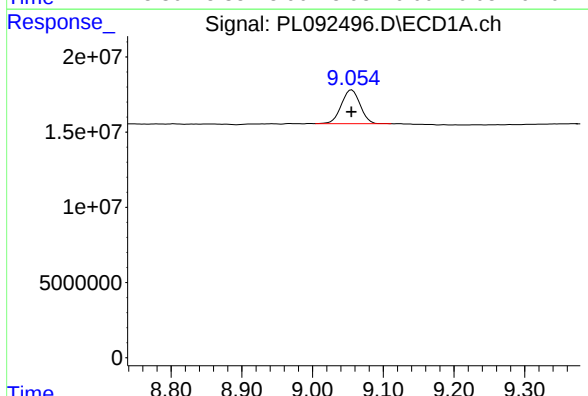
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



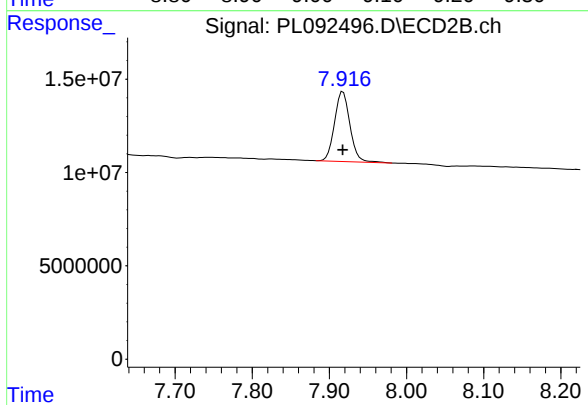
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 1921808
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 41390924
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 52208486
Conc: 19.81 ng/ml