

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 11:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:33:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.544	2.778	47406771	51765990	21.310	20.640
28)	SA Decachlor...	9.062	7.921	39023753	55191508	23.821	22.059
Target Compounds							
3)	MA gamma-BHC...	0.000	3.627	0	66697	N.D.	0.019 #
5)	MB Aldrin	0.000	4.238	0	23472163	N.D.	6.901 #
6)	B beta-BHC	0.000	3.916	0	1197928	N.D.	0.797 #
7)	B delta-BHC	4.769	4.141	6599321	6292732	2.288	1.813
8)	B Heptachlo...	5.687	4.758f	44070163	1202236	17.316	0.398 #
10)	B gamma-Chl...	5.918f	0.000	20715551	0	8.383	N.D. #
13)	MA Dieldrin	0.000	5.364	0	1478897	N.D.	0.504 #
14)	MA Endrin	0.000	5.664f	0	3905824	N.D.	1.490 #
15)	B Endosulfa...	6.803	5.926f	7023626	26279	3.193	0.011 #
17)	MA 4,4'-DDT	7.030	6.039	1993396	608284	1.083	0.263 #
18)	B Endrin al...	6.920	6.130	3894579	529331	2.235	0.259 #
19)	B Endosulfa...	0.000	6.341	0	288885	N.D.	0.120 #
20)	A Methoxychlor	0.000	6.614	0	297602	N.D.	0.238 #
22)	Mirex	8.140f	7.026	1861327	98883	1.033	0.041 #
23)	Chlordane-1	0.000	3.772	0	328768	N.D.	3.288 #
24)	Chlordane-2	0.000	4.353	0	8146631	N.D.	72.591 #
25)	Chlordane-3	5.918f	0.000	20715551	0	55.304	N.D. #
27)	Chlordane-5	0.000	5.965f	0	176498	N.D.	1.627 #

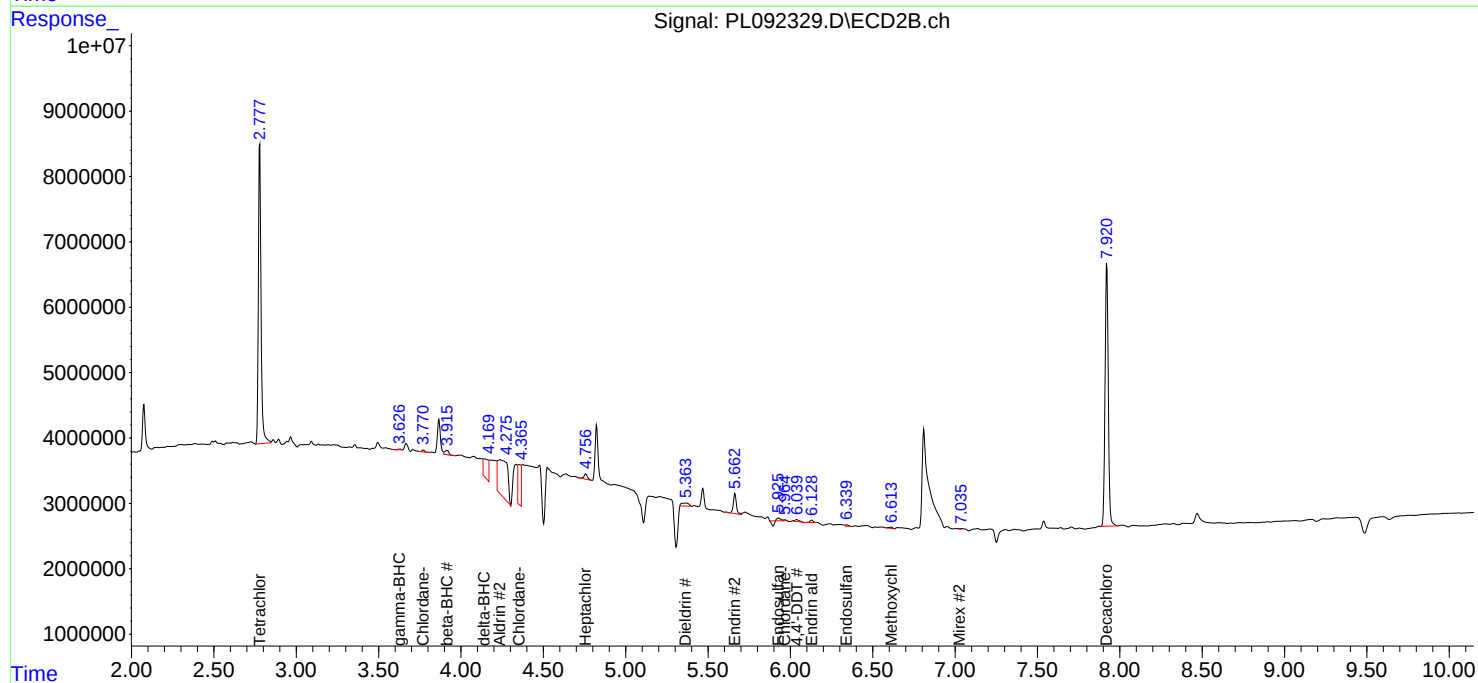
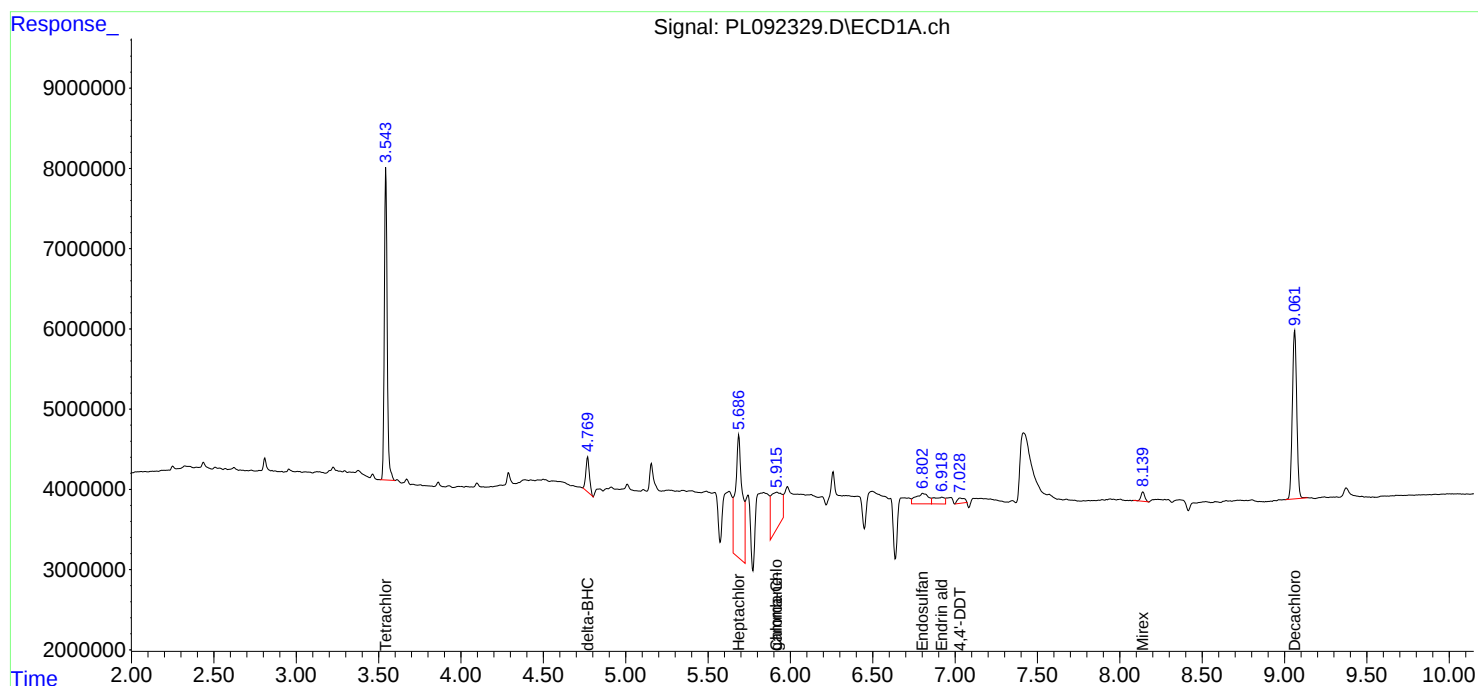
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

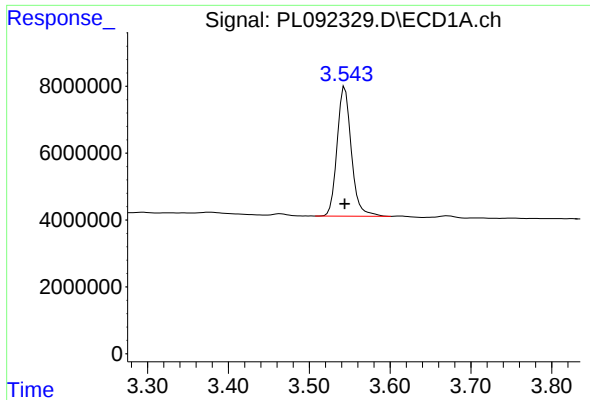
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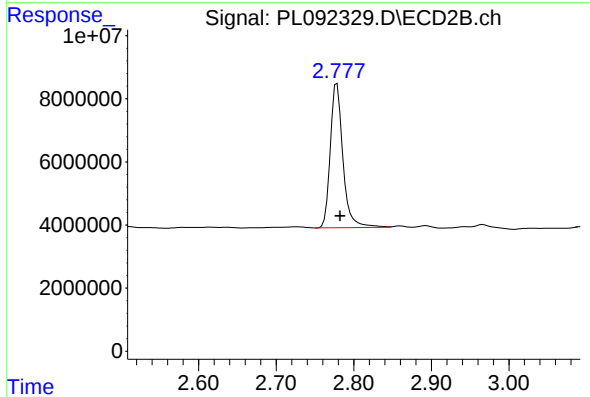




#1 Tetrachloro-m-xylene

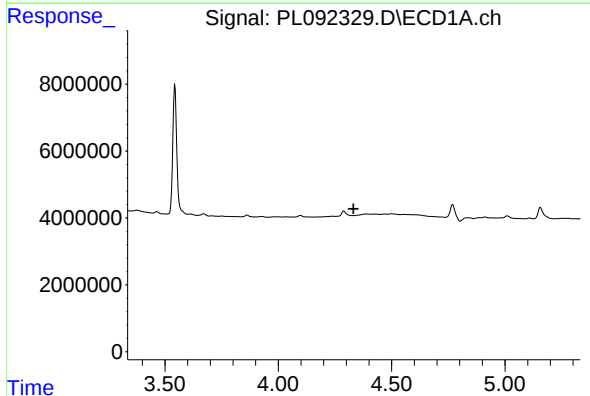
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 47406771
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



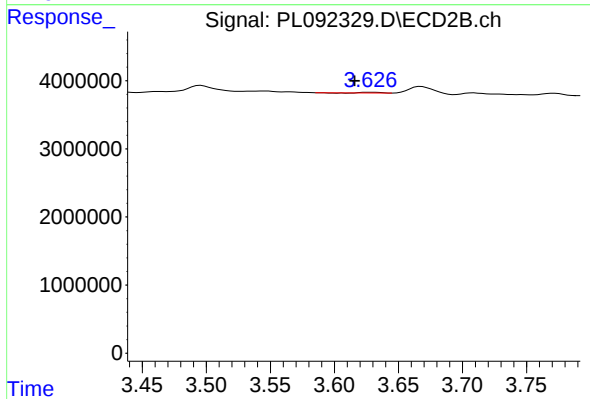
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 51765990
Conc: 20.64 ng/ml



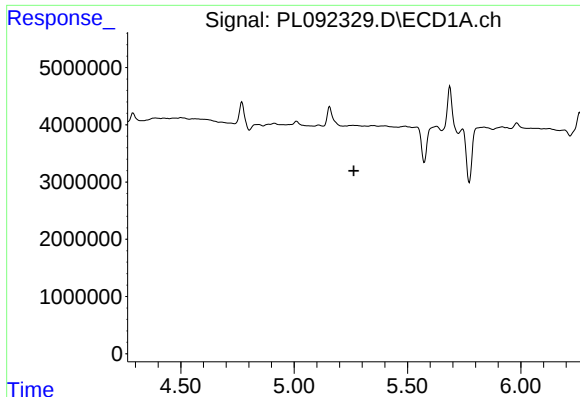
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

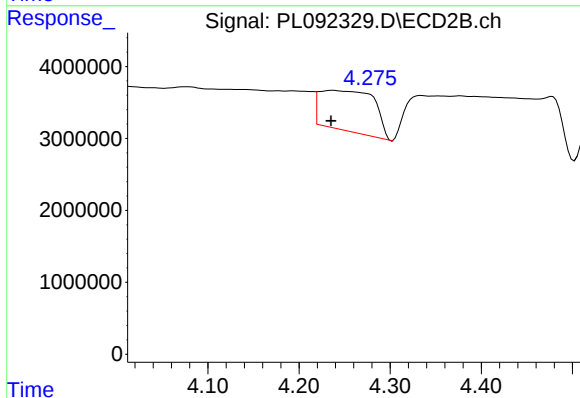
R.T.: 3.627 min
Delta R.T.: 0.012 min
Response: 66697
Conc: 0.02 ng/ml



#5 Aldrin

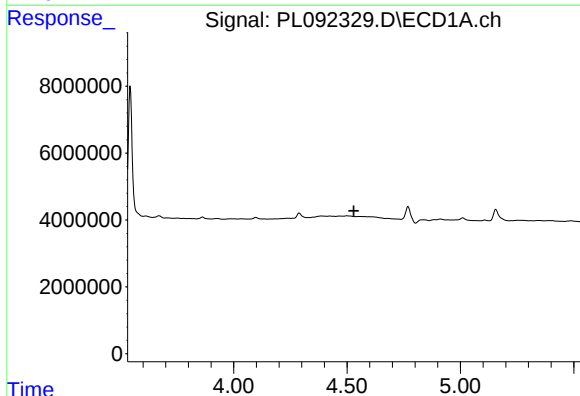
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



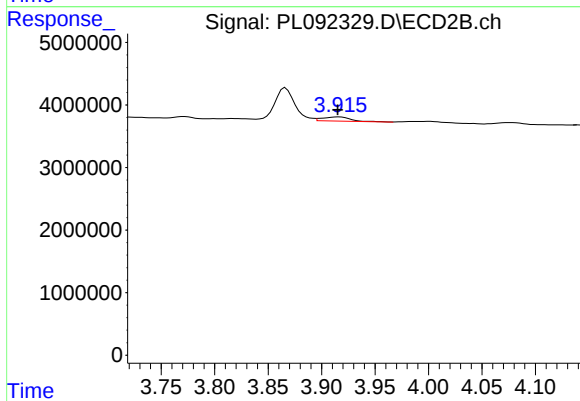
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 23472163
Conc: 6.90 ng/ml



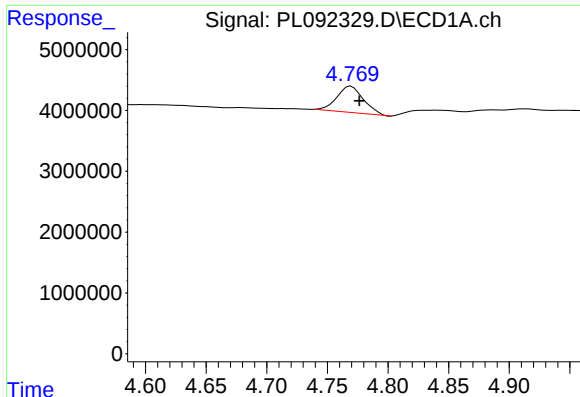
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

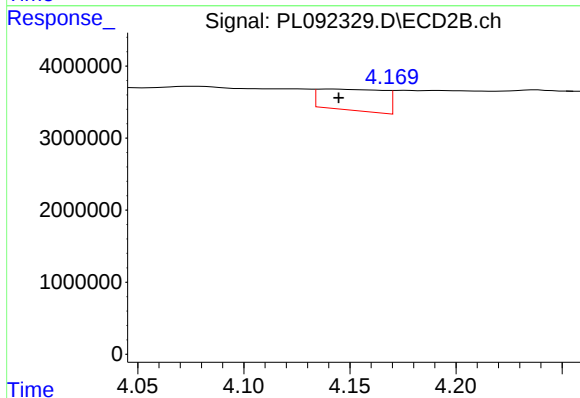
R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 1197928
Conc: 0.80 ng/ml



#7 delta-BHC

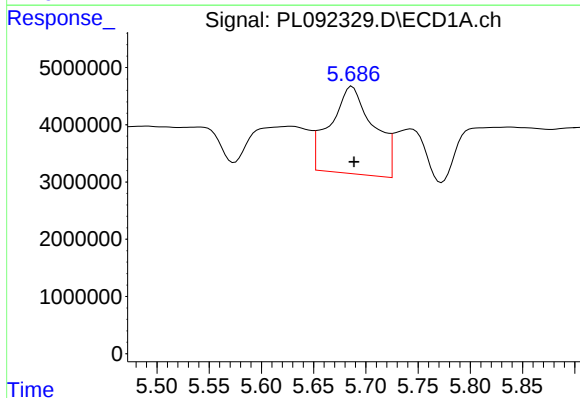
R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 6599321
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



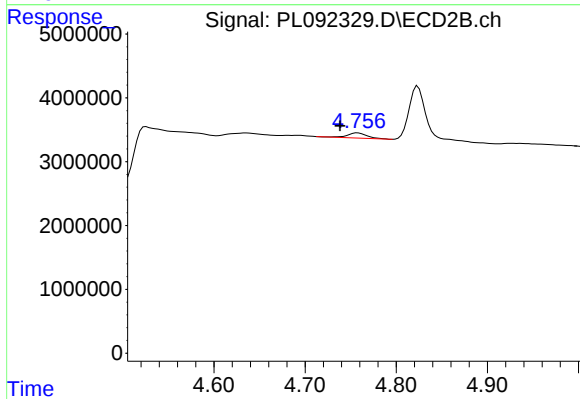
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 6292732
Conc: 1.81 ng/ml



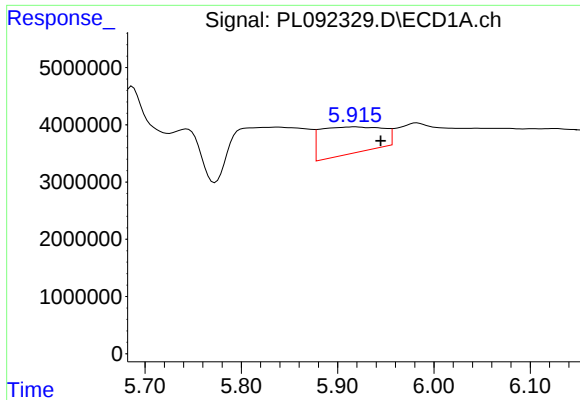
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 44070163
Conc: 17.32 ng/ml



#8 Heptachlor epoxide

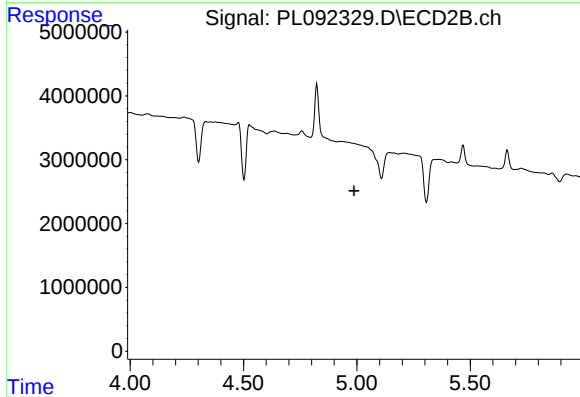
R.T.: 4.758 min
Delta R.T.: 0.019 min
Response: 1202236
Conc: 0.40 ng/ml



#10 gamma-Chlordane

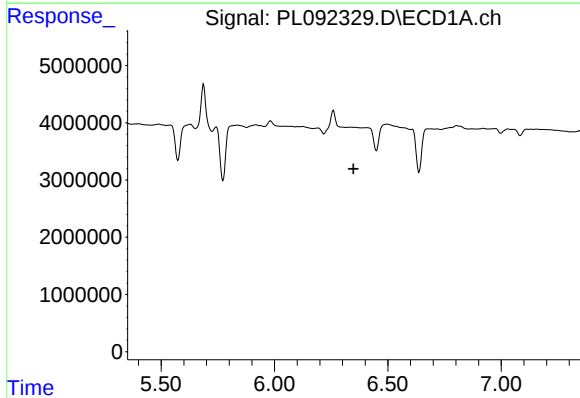
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 20715551
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



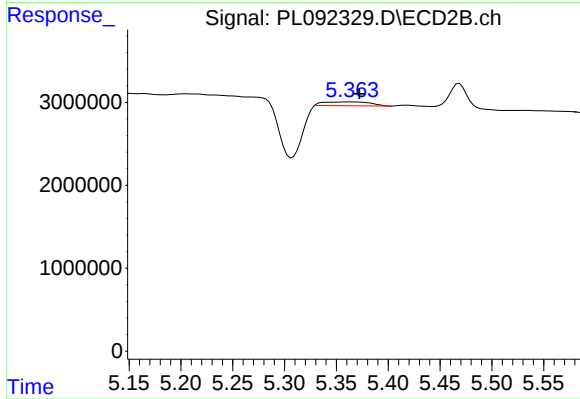
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



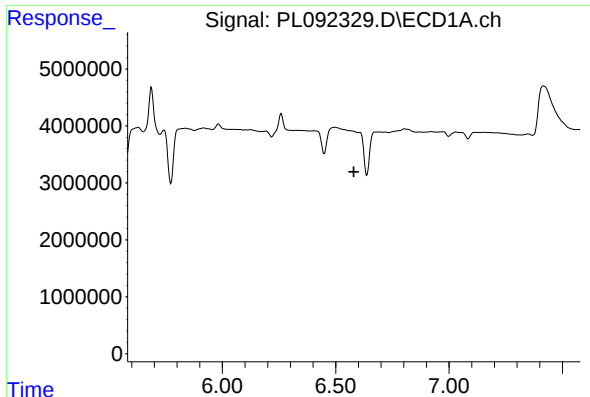
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

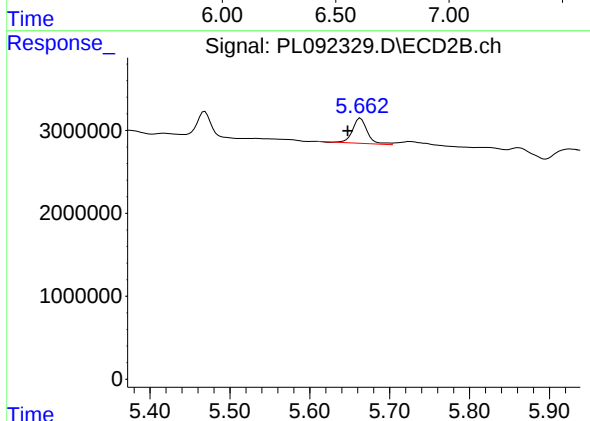
R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 1478897
Conc: 0.50 ng/ml



#14 Endrin

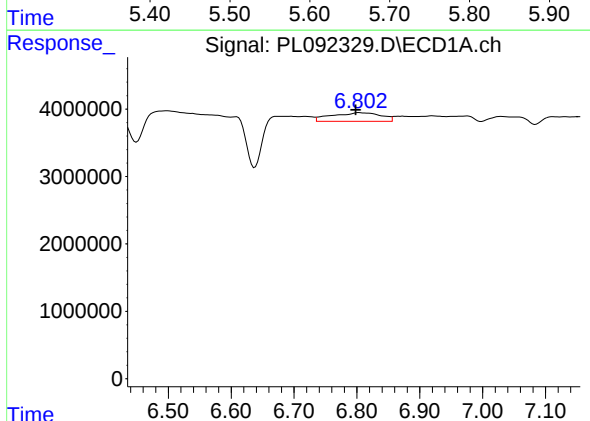
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



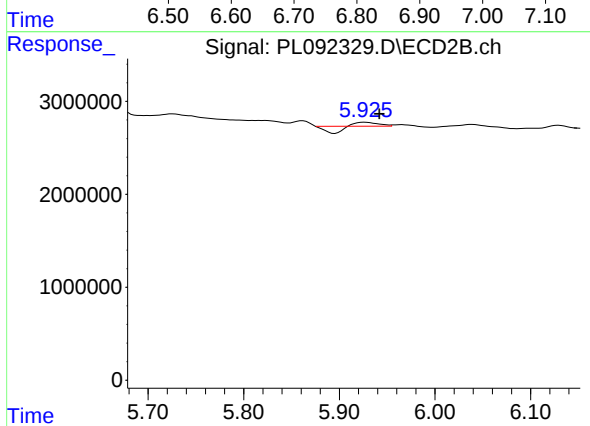
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 3905824
Conc: 1.49 ng/ml



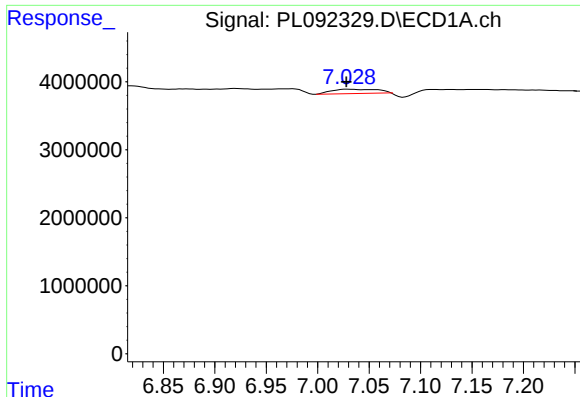
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 7023626
Conc: 3.19 ng/ml



#15 Endosulfan II

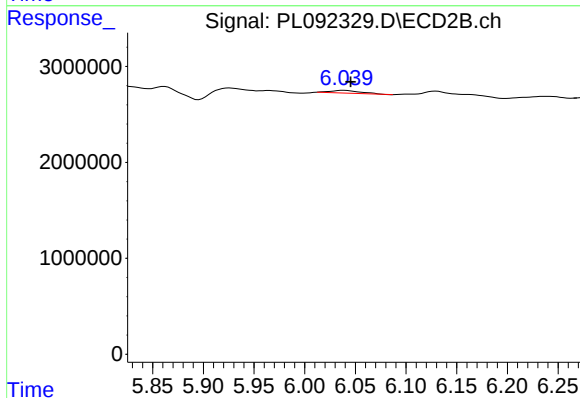
R.T.: 5.926 min
Delta R.T.: -0.016 min
Response: 26279
Conc: 0.01 ng/ml



#17 4,4'-DDT

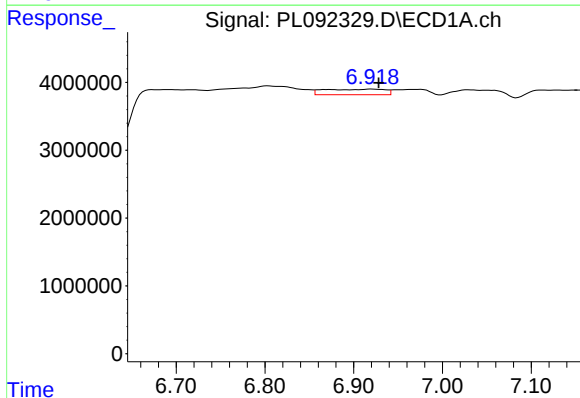
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 1993396
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



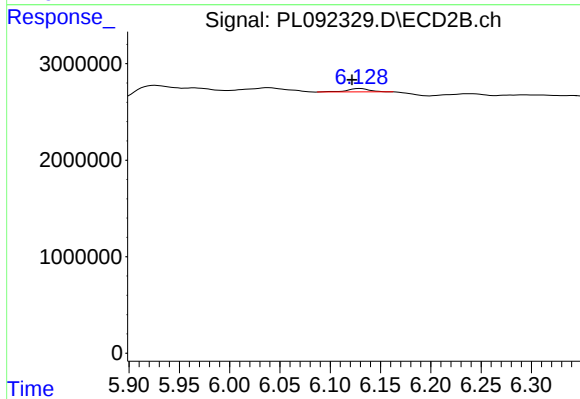
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 608284
Conc: 0.26 ng/ml



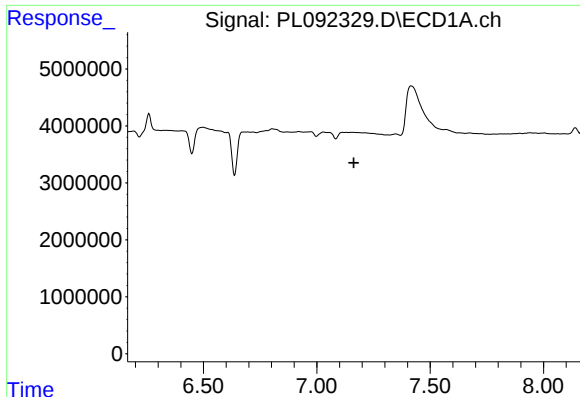
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 3894579
Conc: 2.23 ng/ml



#18 Endrin aldehyde

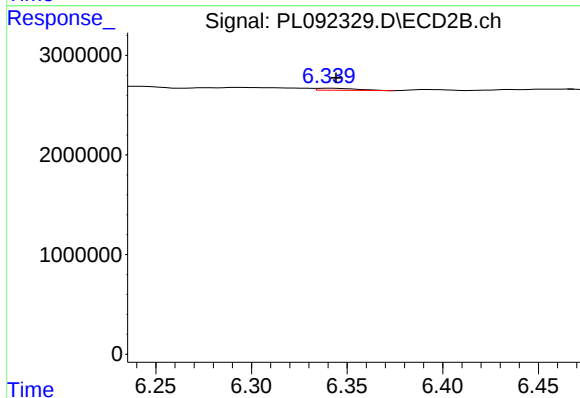
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 529331
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

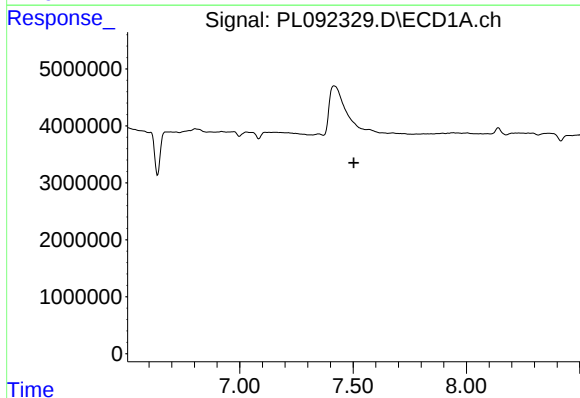
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



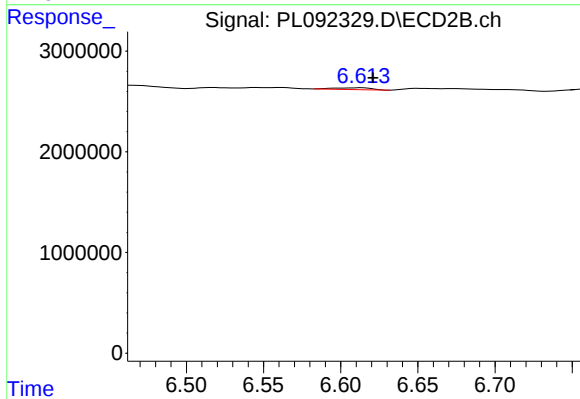
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 288885
Conc: 0.12 ng/ml



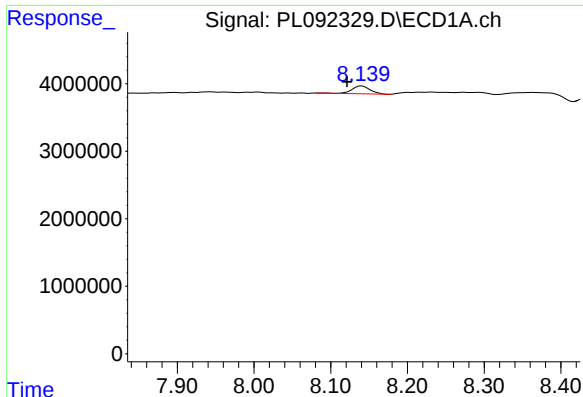
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

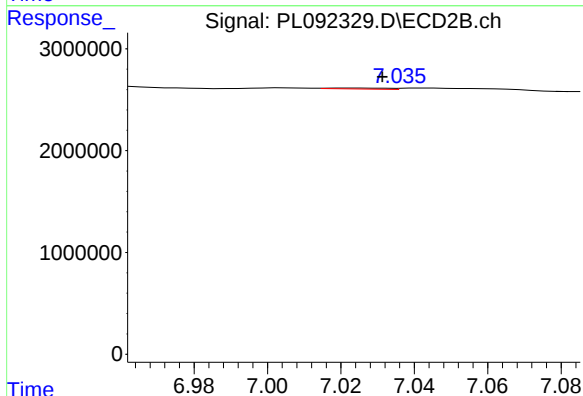
R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 297602
Conc: 0.24 ng/ml



#22 Mirex

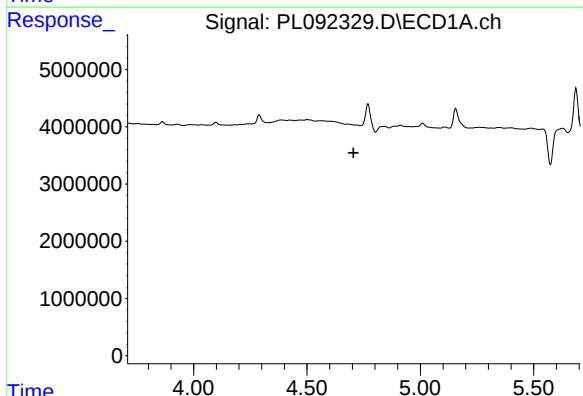
R.T.: 8.140 min
Delta R.T.: 0.019 min
Response: 1861327
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



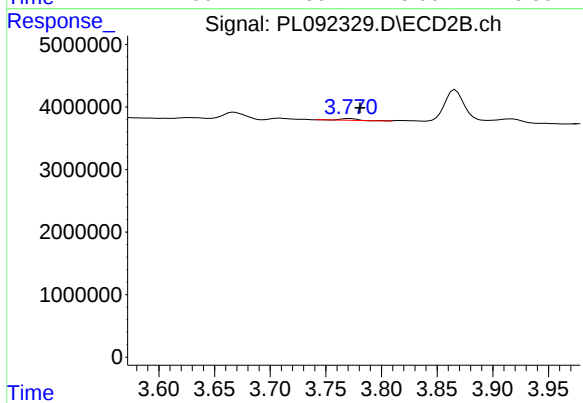
#22 Mirex

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 98883
Conc: 0.04 ng/ml



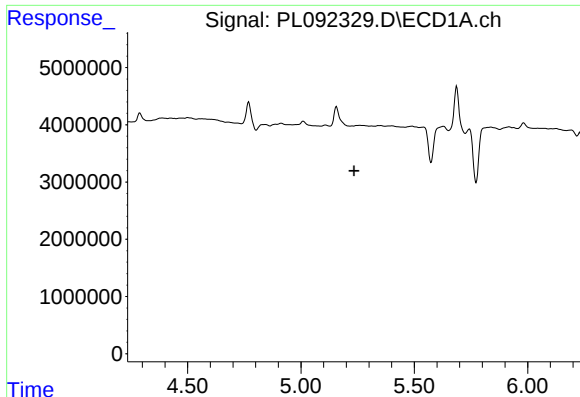
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

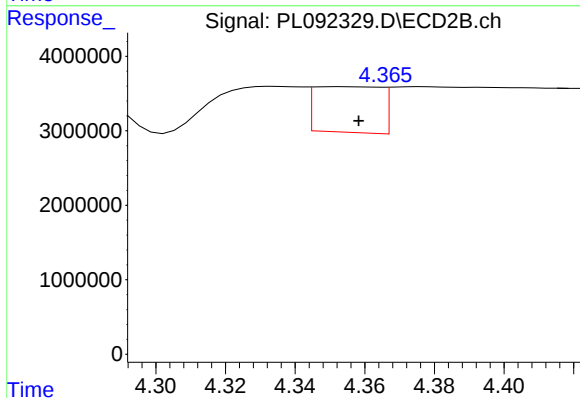
R.T.: 3.772 min
Delta R.T.: -0.009 min
Response: 328768
Conc: 3.29 ng/ml



#24 Chlordane-2

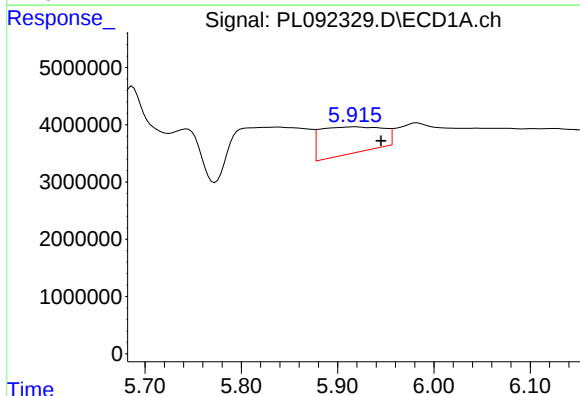
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



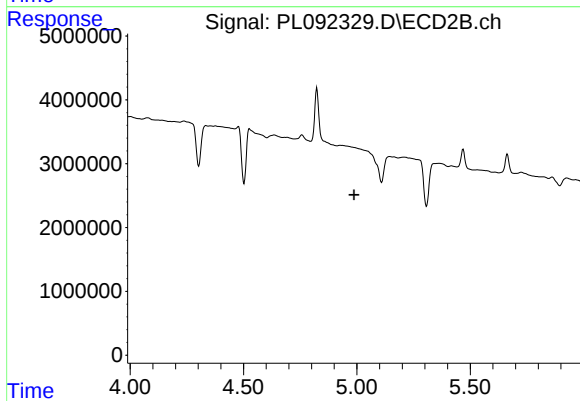
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 8146631
Conc: 72.59 ng/ml



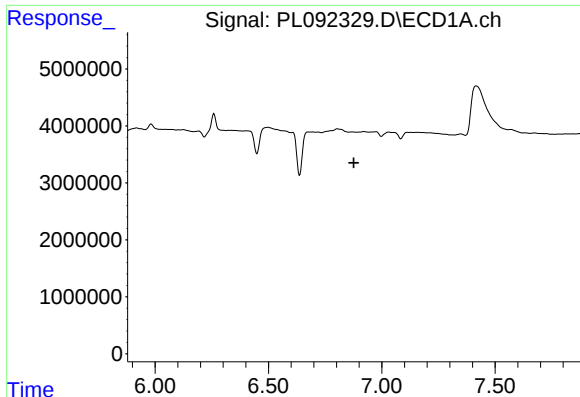
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 20715551
Conc: 55.30 ng/ml



#25 Chlordane-3

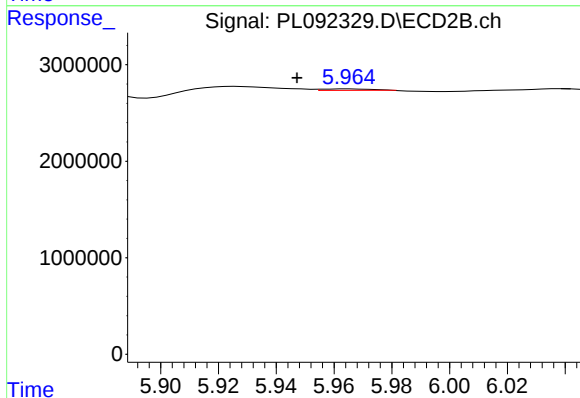
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#27 Chlordane-5

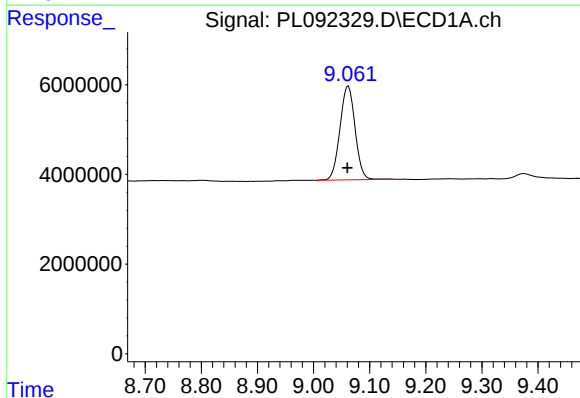
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



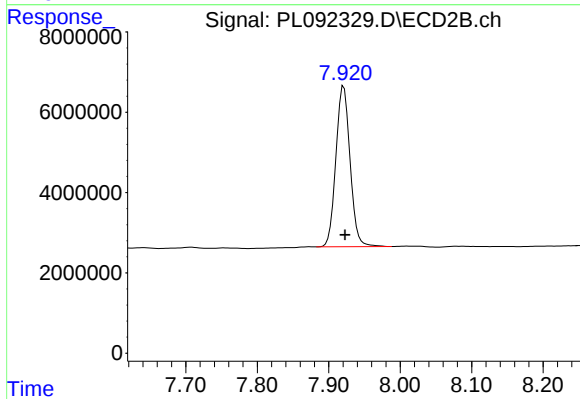
#27 Chlordane-5

R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: 176498
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 39023753
Conc: 23.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 55191508
Conc: 22.06 ng/ml