

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 13:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:20:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 17:19:58 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	52846066	55504223	21.568	20.397
28)	SA Decachlor...	9.052	7.915	43705517	59287776	22.709	21.723
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	317979	N.D.	0.080 #
4)	MA Heptachlor	0.000	3.970f	0	188512	N.D.	0.050 #
5)	MB Aldrin	0.000	4.237	0	915129	N.D.	0.250 #
6)	B beta-BHC	0.000	3.916	0	1527716	N.D.	0.928 #
7)	B delta-BHC	4.763	4.133	8463334	191246	2.704	0.050 #
8)	B Heptachlo...	0.000	4.722	0	3394	N.D.	0.001 #
10)	B gamma-Chl...	0.000	4.966f	0	643036	N.D.	0.191 #
11)	B alpha-Chl...	0.000	5.054	0	221016	N.D.	0.066 #
14)	MA Endrin	0.000	5.656	0	381755	N.D.	0.132 #
15)	B Endosulfa...	6.795	5.956f	2305637	189587	0.967	0.067 #
17)	MA 4,4'-DDT	0.000	6.037	0	689636	N.D.	0.257 #
18)	B Endrin al...	0.000	6.124	0	1036350	N.D.	0.449 #
20)	A Methoxychlor	0.000	6.610	0	137894	N.D.	0.097 #
22)	Mirex	0.000	7.010	0	489945	N.D.	0.188 #
23)	Chlordane-1	0.000	3.769	0	586834	N.D.	5.528 #
24)	Chlordane-2	0.000	4.326f	0	608556	N.D.	4.914 #
25)	Chlordane-3	0.000	4.966	0	643036	N.D.	1.773 #
26)	Chlordane-4	0.000	5.054	0	221016	N.D.	0.632 #
27)	Chlordane-5	0.000	5.956	0	189587	N.D.	1.495 #

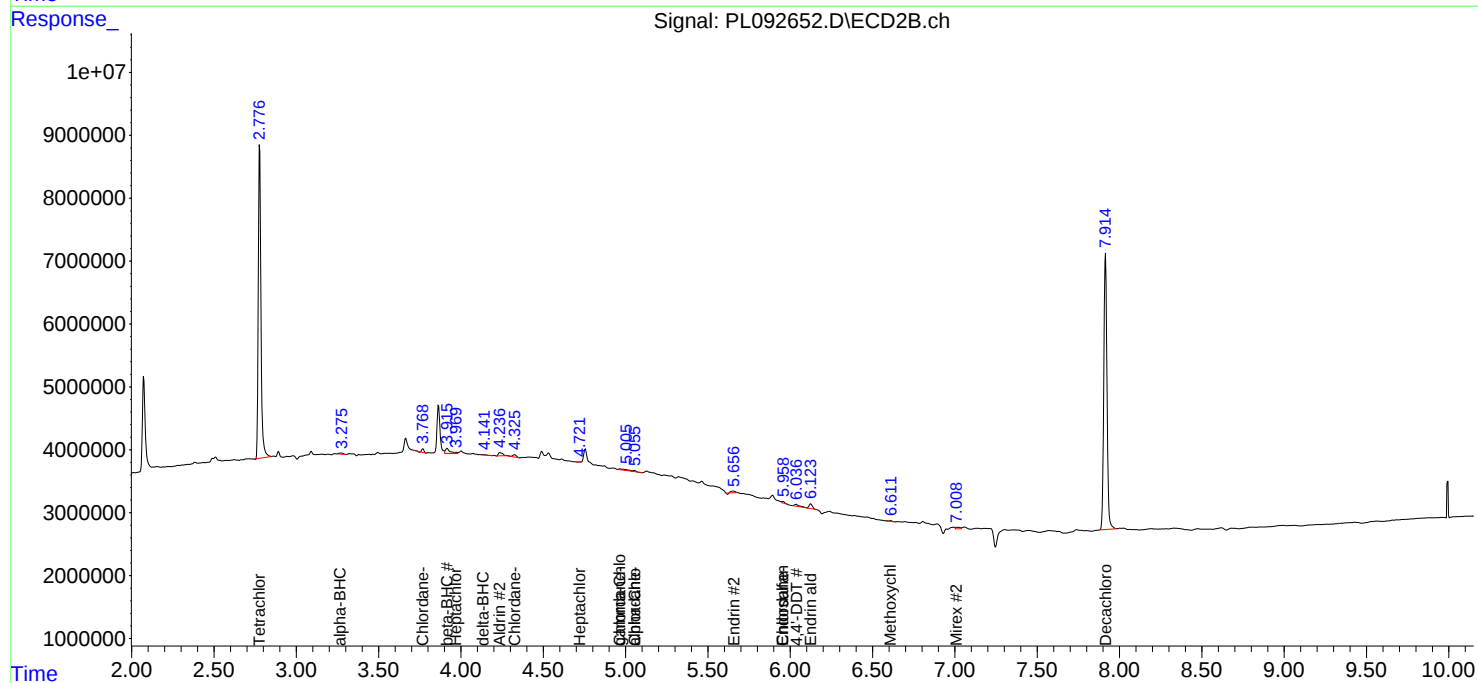
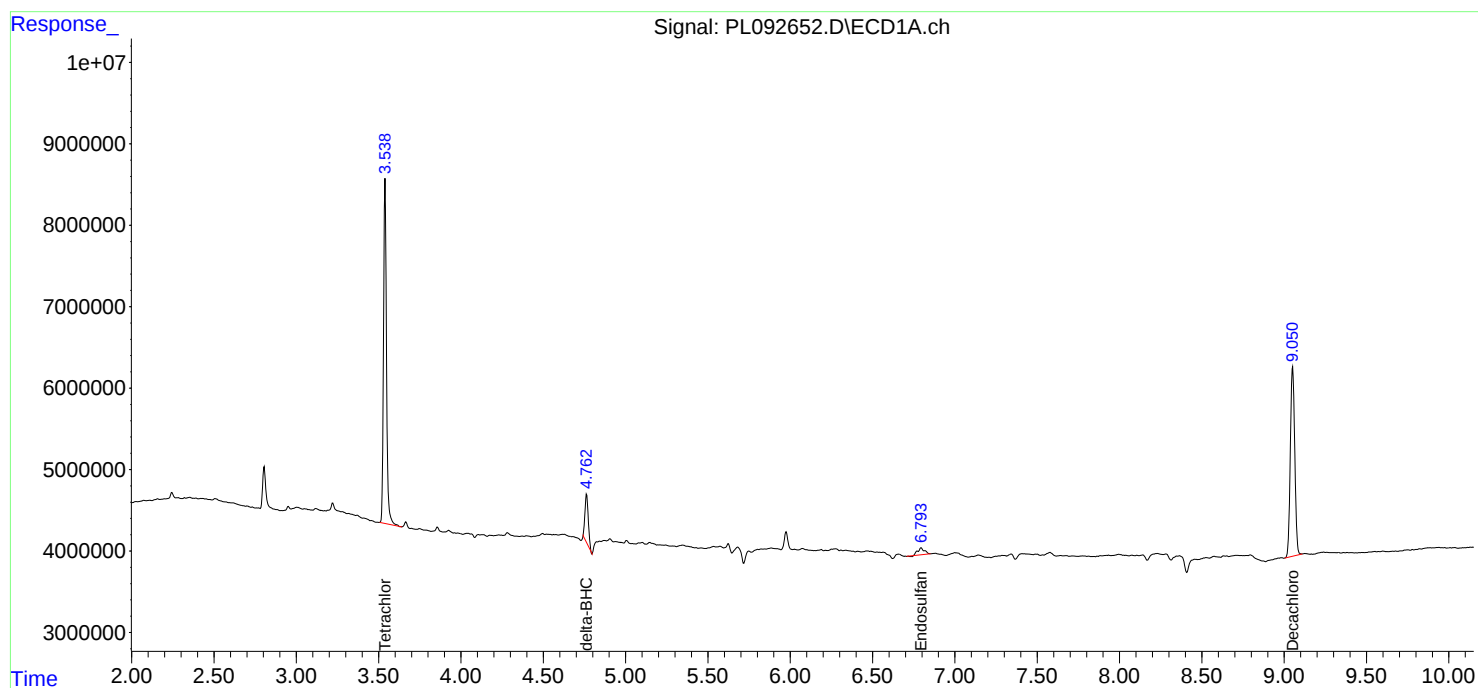
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

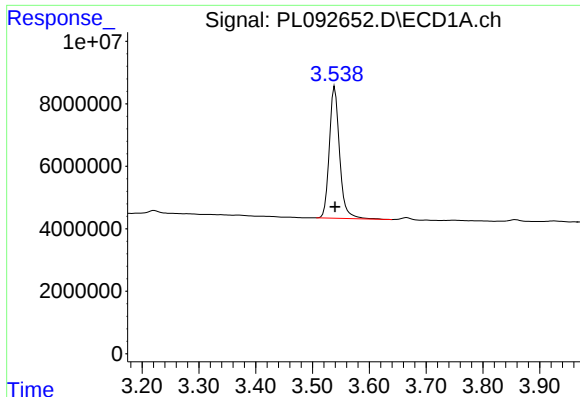
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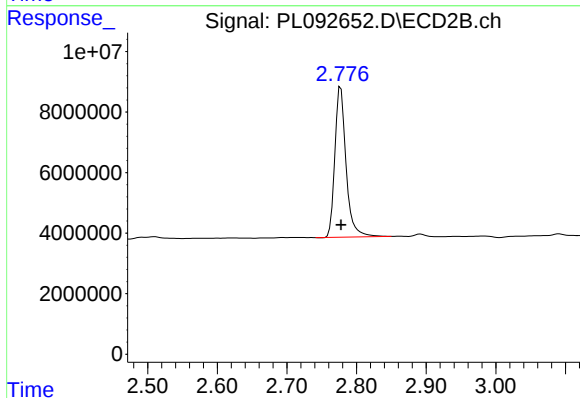




#1 Tetrachloro-m-xylene

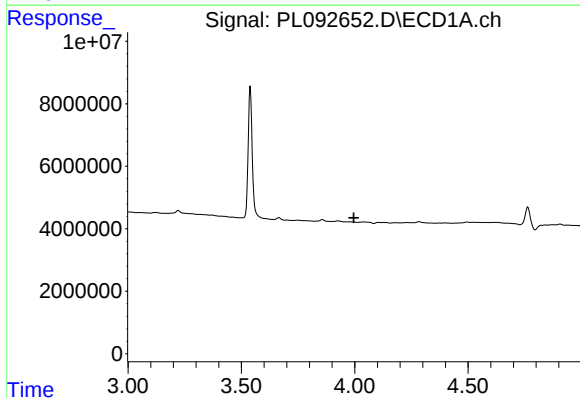
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 52846066
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



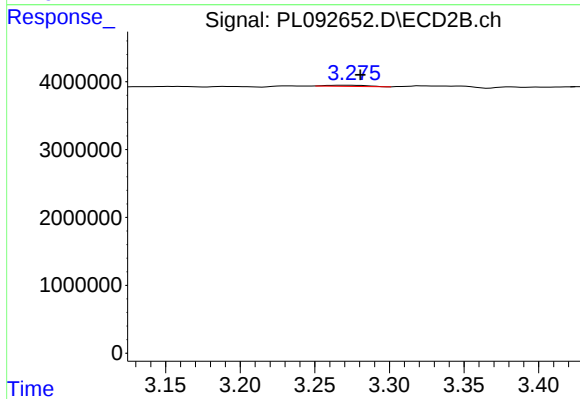
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 55504223
Conc: 20.40 ng/ml



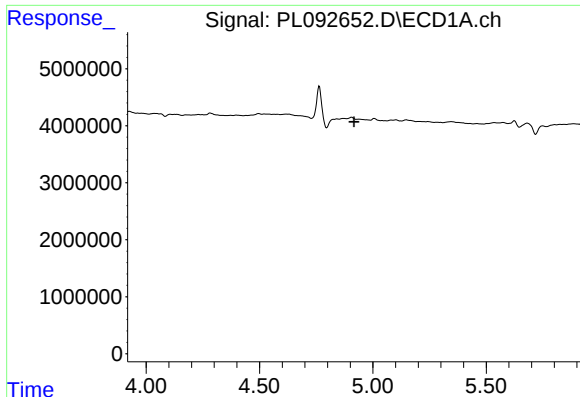
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

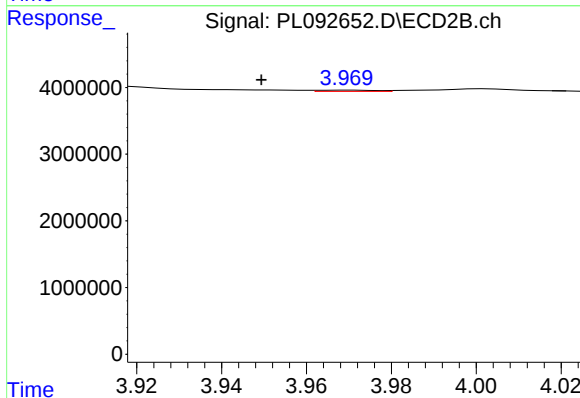
R.T.: 3.268 min
Delta R.T.: -0.013 min
Response: 317979
Conc: 0.08 ng/ml



#4 Heptachlor

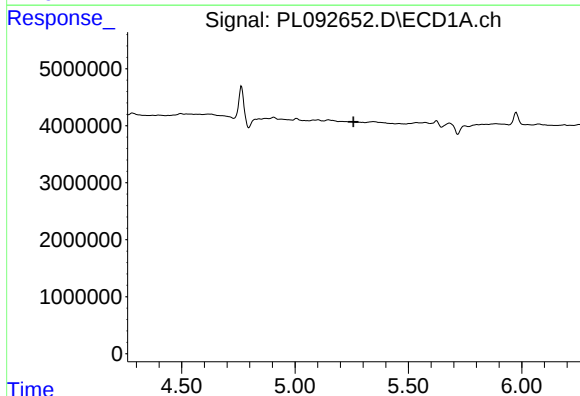
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



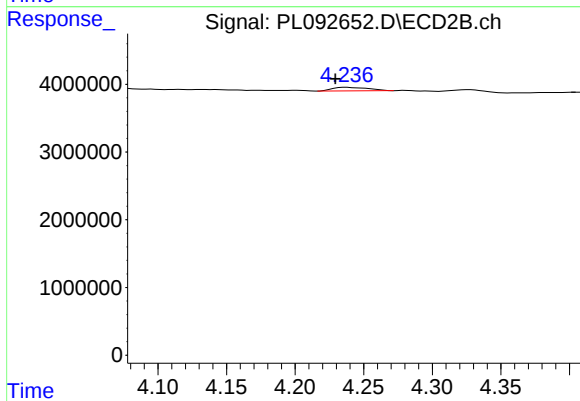
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: 0.021 min
Response: 188512
Conc: 0.05 ng/ml



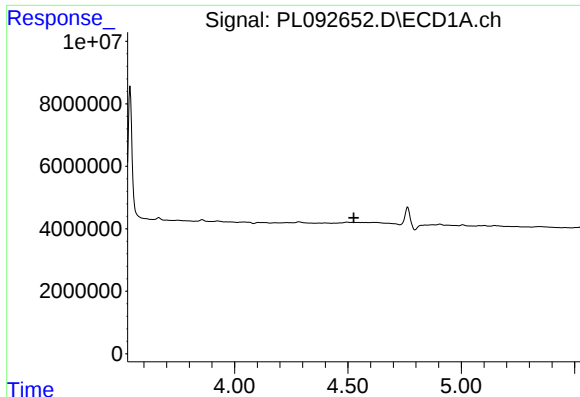
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

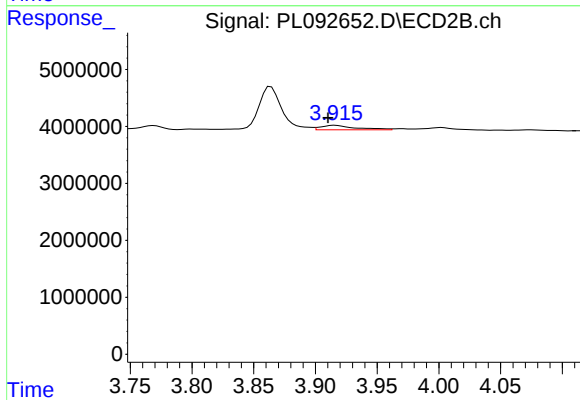
R.T.: 4.237 min
Delta R.T.: 0.008 min
Response: 915129
Conc: 0.25 ng/ml



#6 beta-BHC

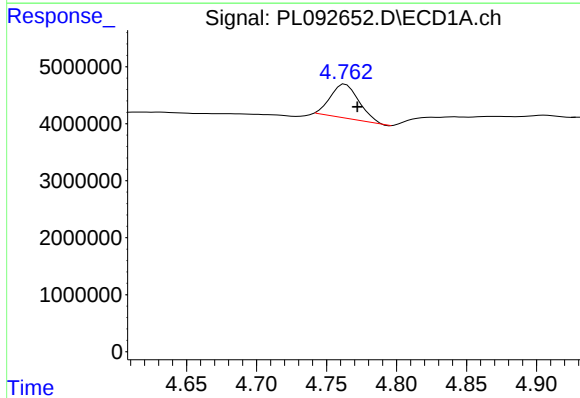
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



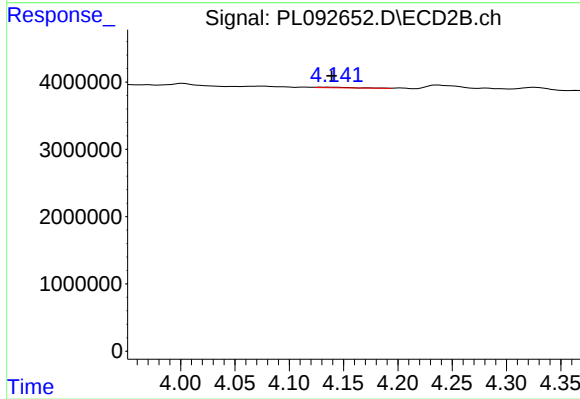
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.006 min
Response: 1527716
Conc: 0.93 ng/ml



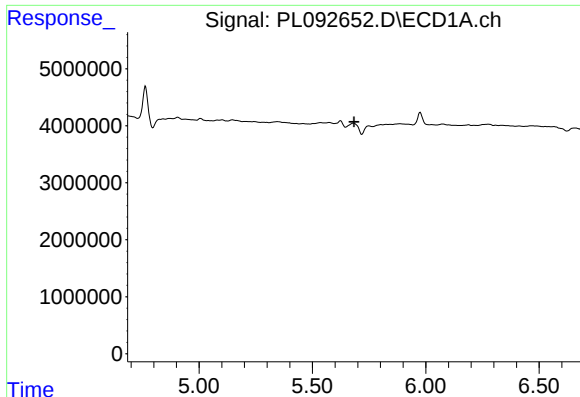
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 8463334
Conc: 2.70 ng/ml



#7 delta-BHC

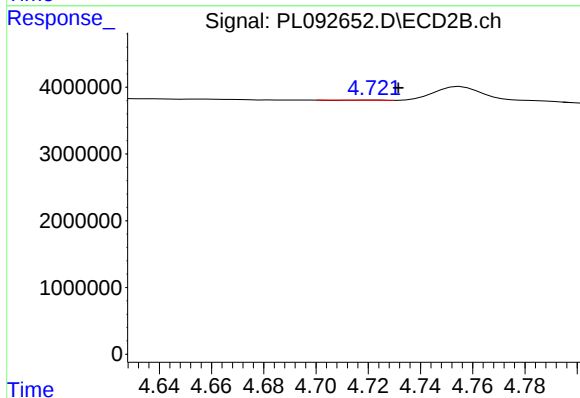
R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 191246
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

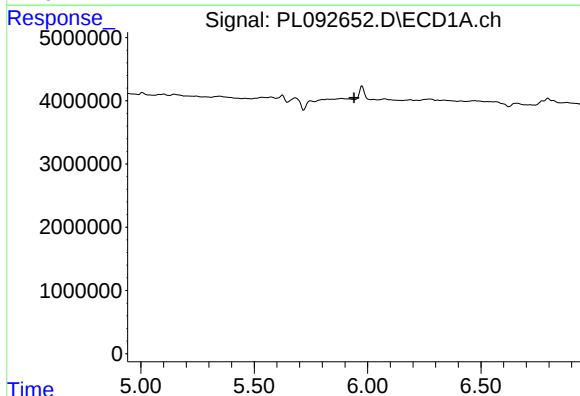
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



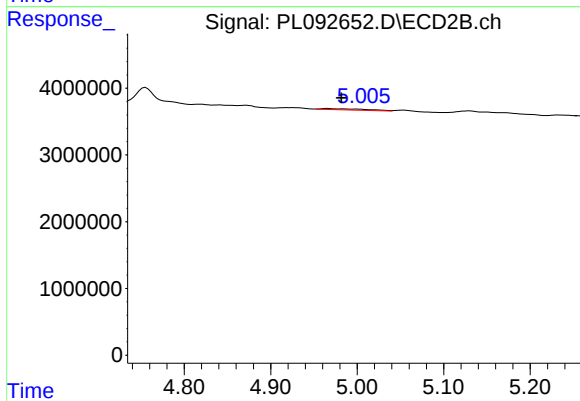
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 3394
Conc: 0.00 ng/ml



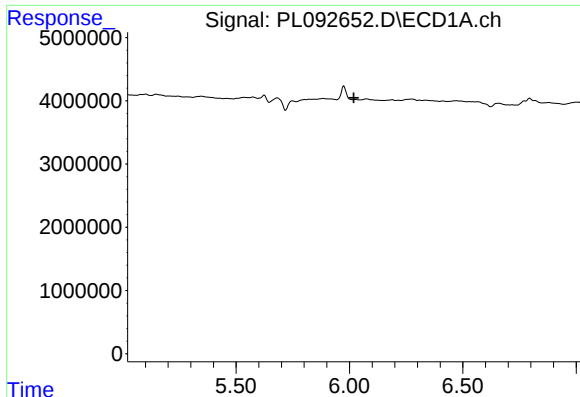
#10 gamma-Chlordane

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



#10 gamma-Chlordane

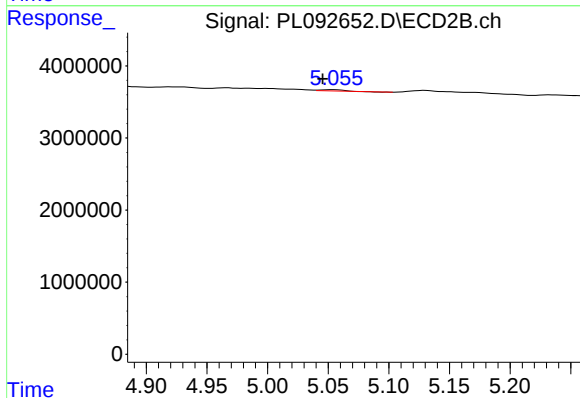
R.T.: 4.966 min
Delta R.T.: -0.016 min
Response: 643036
Conc: 0.19 ng/ml



#11 alpha-Chlordane

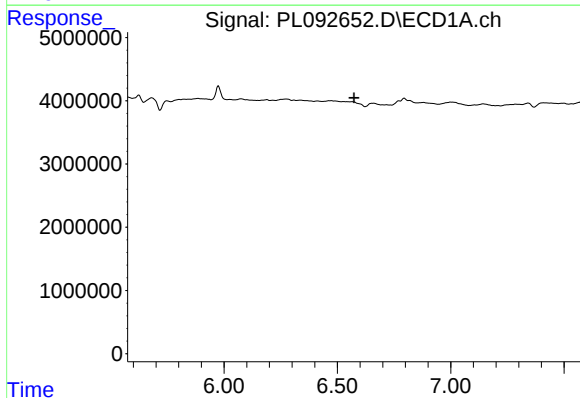
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



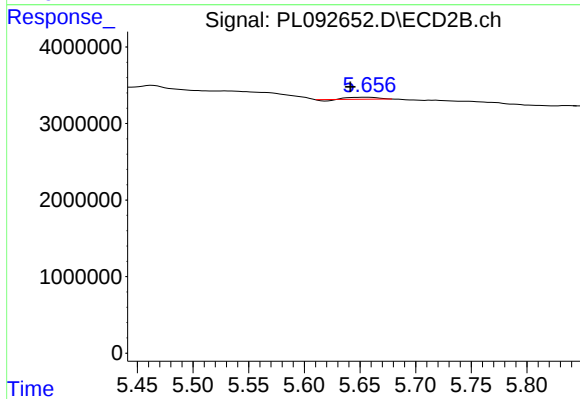
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.008 min
Response: 221016
Conc: 0.07 ng/ml



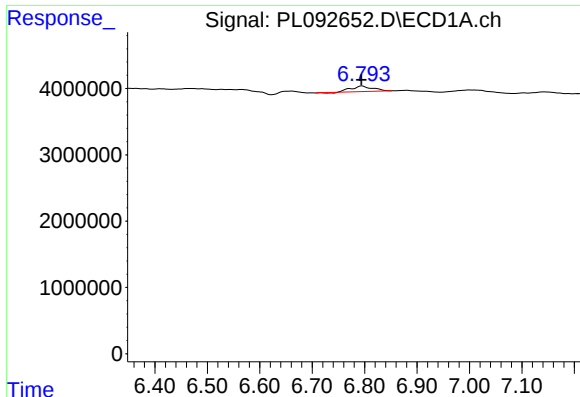
#14 Endrin

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



#14 Endrin

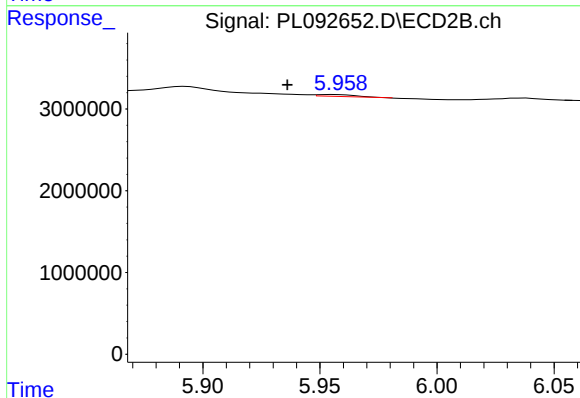
R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 381755
Conc: 0.13 ng/ml



#15 Endosulfan II

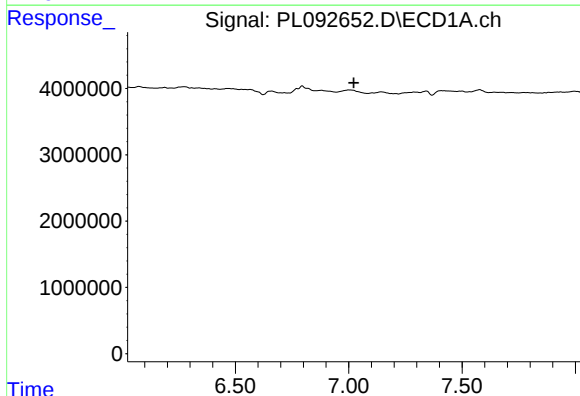
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 2305637
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



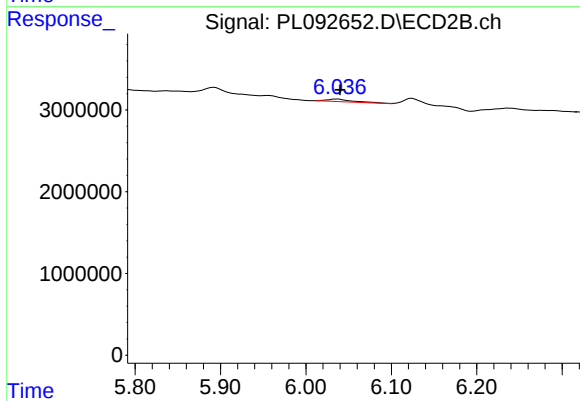
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.020 min
Response: 189587
Conc: 0.07 ng/ml



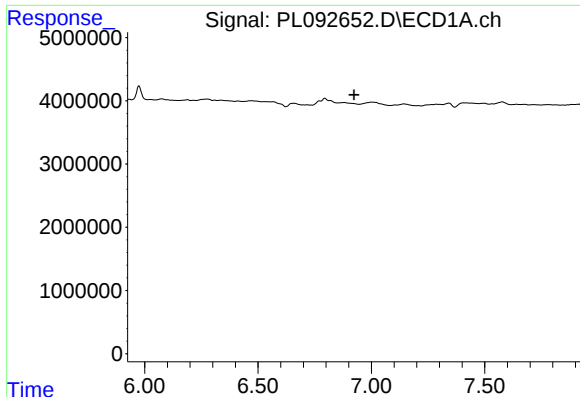
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

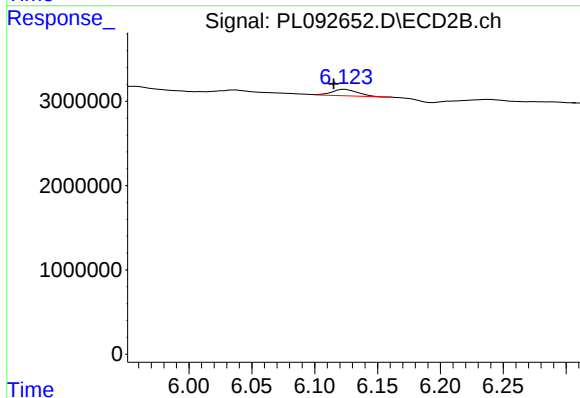
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 689636
Conc: 0.26 ng/ml



#18 Endrin aldehyde

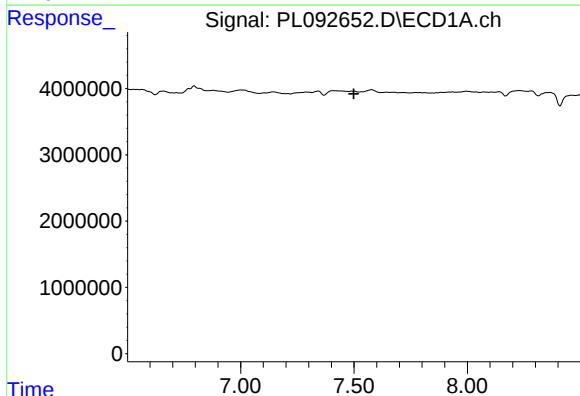
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



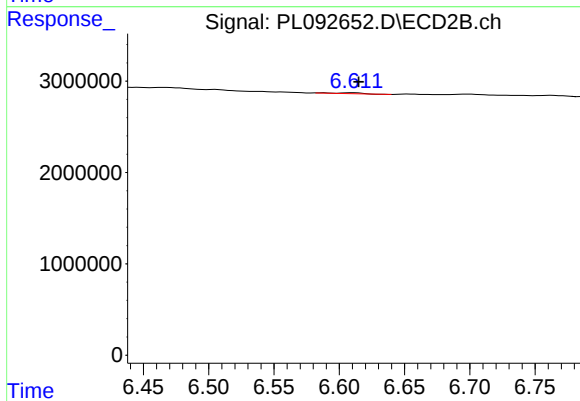
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.009 min
Response: 1036350
Conc: 0.45 ng/ml



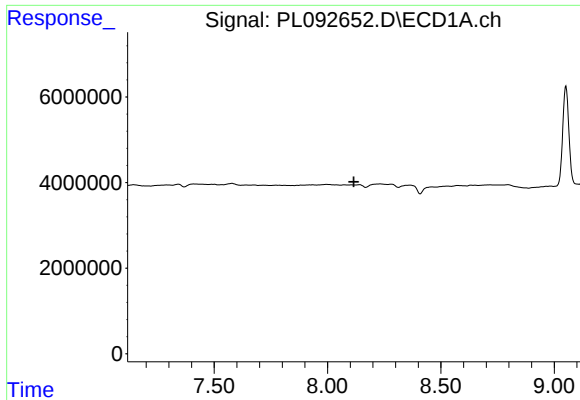
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#20 Methoxychlor

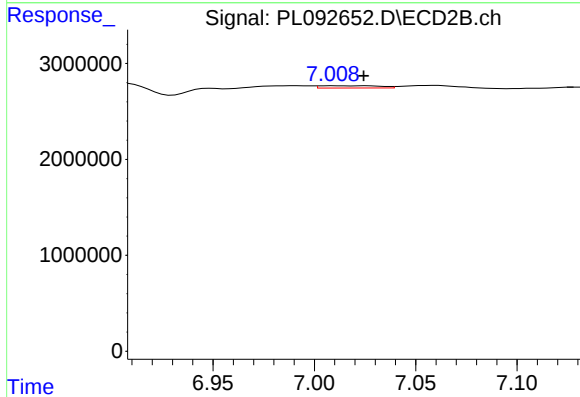
R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 137894
Conc: 0.10 ng/ml



#22 Mirex

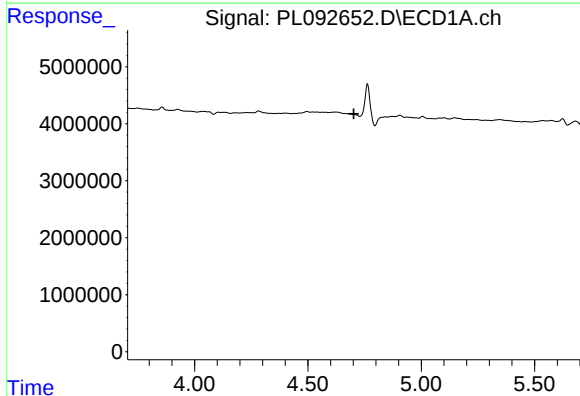
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



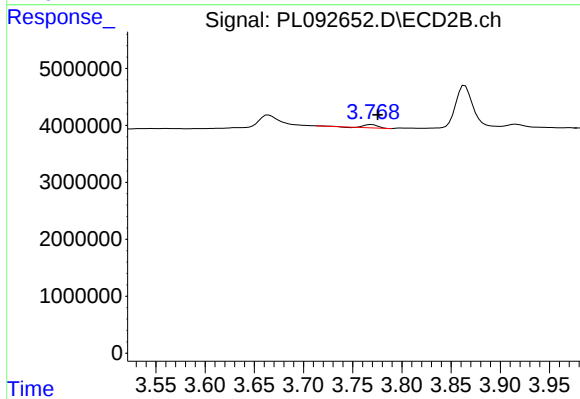
#22 Mirex

R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 489945
Conc: 0.19 ng/ml



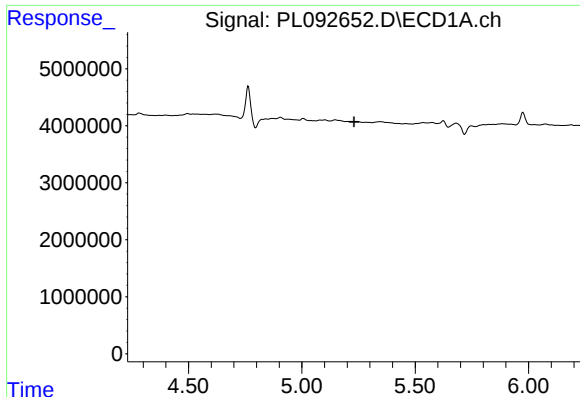
#23 Chlordane-1

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



#23 Chlordane-1

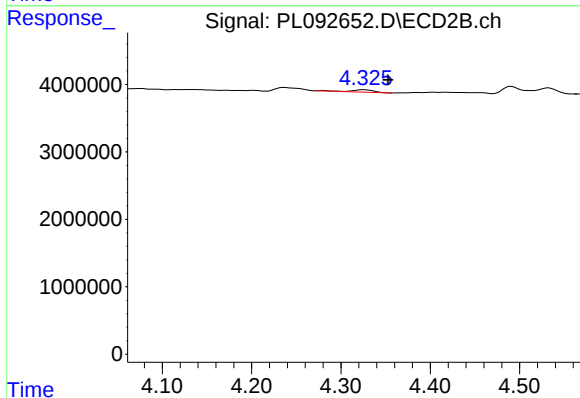
R.T.: 3.769 min
Delta R.T.: -0.006 min
Response: 586834
Conc: 5.53 ng/ml



#24 Chlordane-2

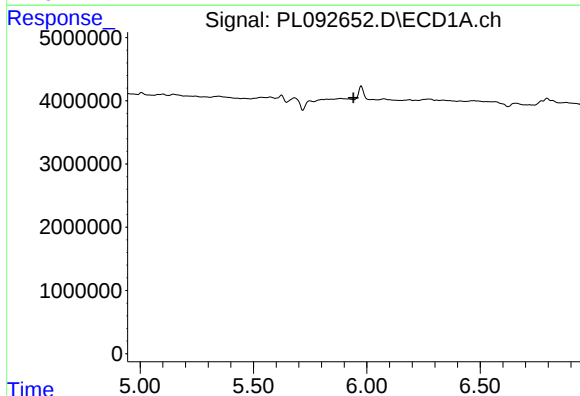
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



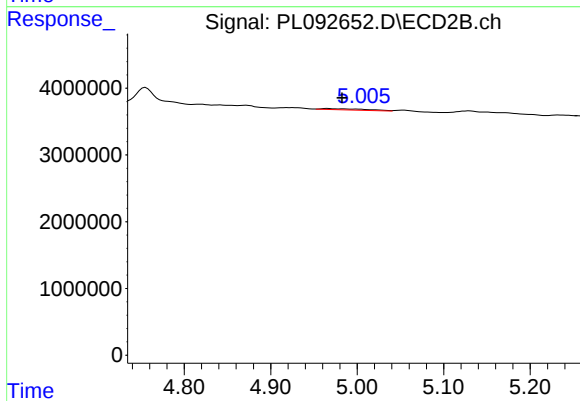
#24 Chlordane-2

R.T.: 4.326 min
Delta R.T.: -0.027 min
Response: 608556
Conc: 4.91 ng/ml



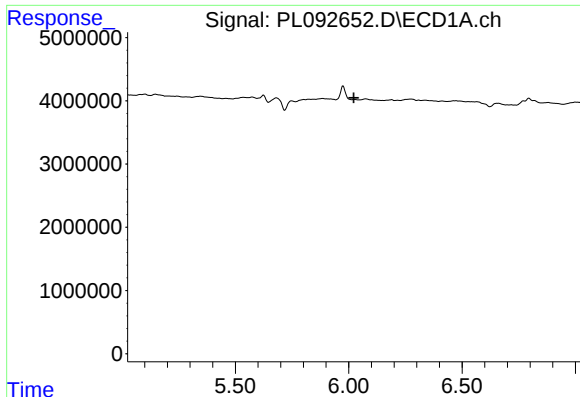
#25 Chlordane-3

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



#25 Chlordane-3

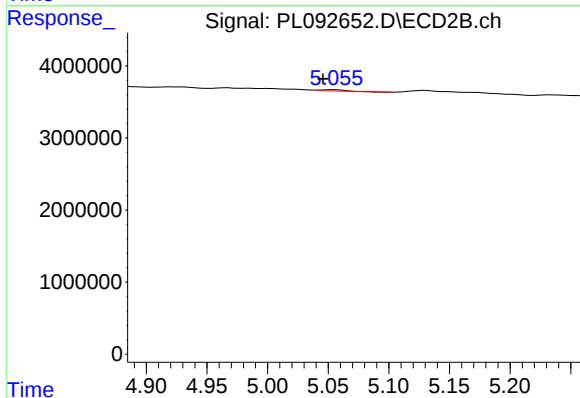
R.T.: 4.966 min
Delta R.T.: -0.017 min
Response: 643036
Conc: 1.77 ng/ml



#26 Chlordane-4

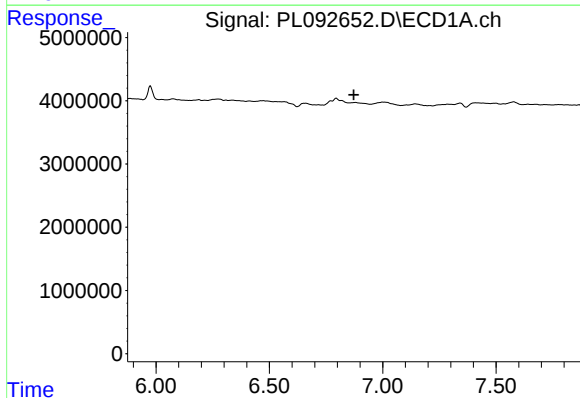
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



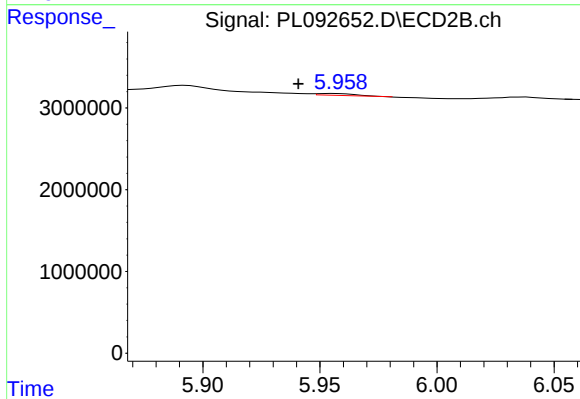
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.008 min
Response: 221016
Conc: 0.63 ng/ml



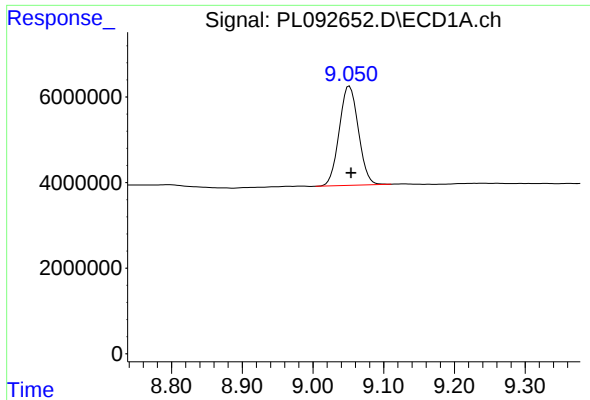
#27 Chlordane-5

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



#27 Chlordane-5

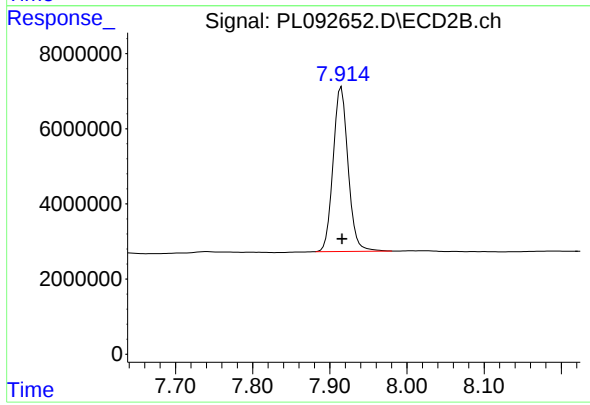
R.T.: 5.956 min
Delta R.T.: 0.015 min
Response: 189587
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 43705517
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 59287776
Conc: 21.72 ng/ml