

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 15:33
 Operator : AR\AJ
 Sample : P4694-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 01:27:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.543	2.780	31325400	36231026	12.785	13.315
28)	SA Decachlor...	9.058	7.917	19769039	21000756	10.272	7.695 #
Target Compounds							
2)	A alpha-BHC	0.000	3.298f	0	163809	N.D.	0.041 #
4)	MA Heptachlor	0.000	3.946	0	556883	N.D.	0.148 #
5)	MB Aldrin	0.000	4.221	0	672010	N.D.	0.184 #
6)	B beta-BHC	4.554f	3.918	-1596406	2840718	N.D.	1.726
7)	B delta-BHC	0.000	4.132	0	817071	N.D.	0.213 #
8)	B Heptachlo...	0.000	4.734	0	785745	N.D.	0.235 #
9)	A Endosulfan I	0.000	5.125f	0	1181967	N.D.	0.387 #
10)	B gamma-Chl...	5.942	4.983	62621	3498838	0.024	1.041 #
11)	B alpha-Chl...	6.023	5.046	2468404	8229634	0.932	2.474 #
12)	B 4,4'-DDE	0.000	5.235	0	867804	N.D.	0.269 #
13)	MA Dieldrin	0.000	5.370	0	6325036	N.D.	1.894 #
14)	MA Endrin	0.000	5.658f	0	355304	N.D.	0.123 #
17)	MA 4,4'-DDT	0.000	6.037	0	864417	N.D.	0.322 #
18)	B Endrin al...	0.000	6.127	0	538398	N.D.	0.233 #
21)	B Endrin ke...	0.000	6.872f	0	379648	N.D.	0.124 #
24)	Chlordane-2	0.000	4.325f	0	850075	N.D.	6.864 #
25)	Chlordane-3	5.942	4.983	62621	3498838	0.160	9.647 #
26)	Chlordane-4	6.023	5.046	2468404	8229634	5.164	23.526 #

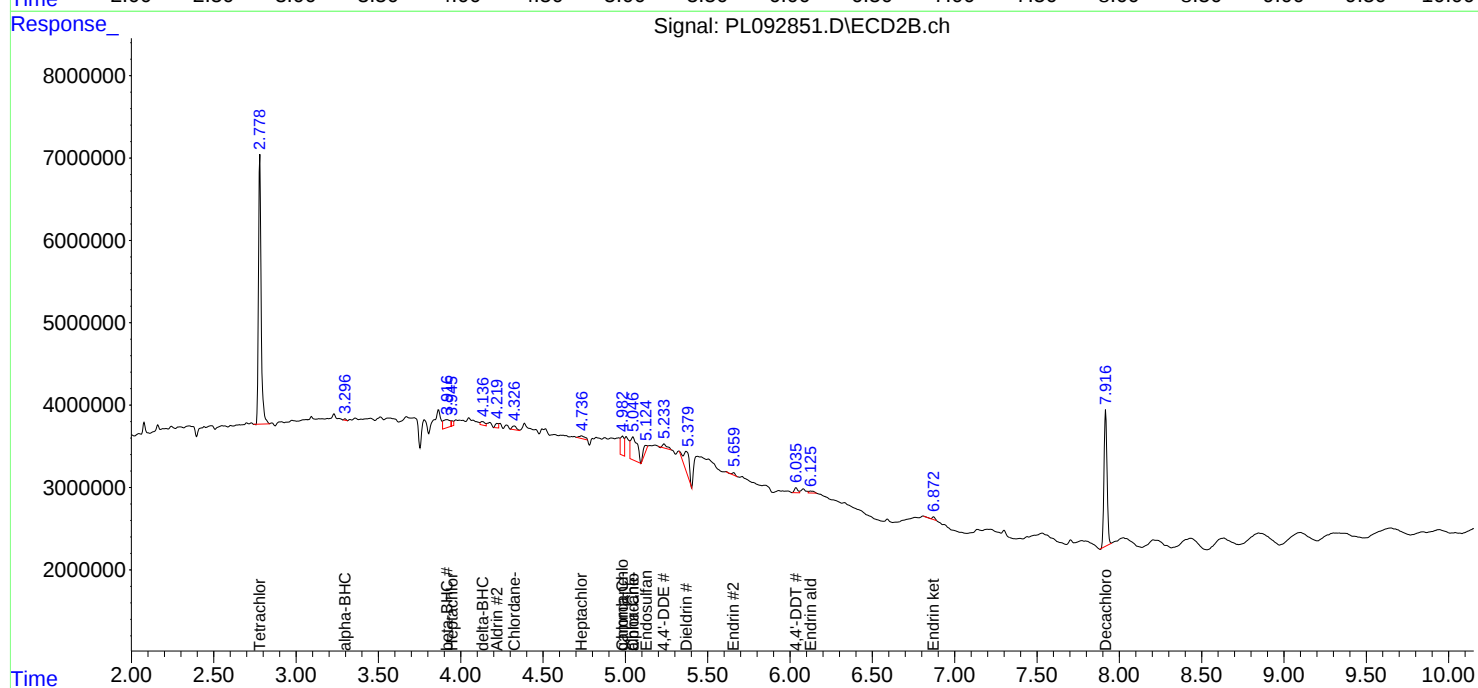
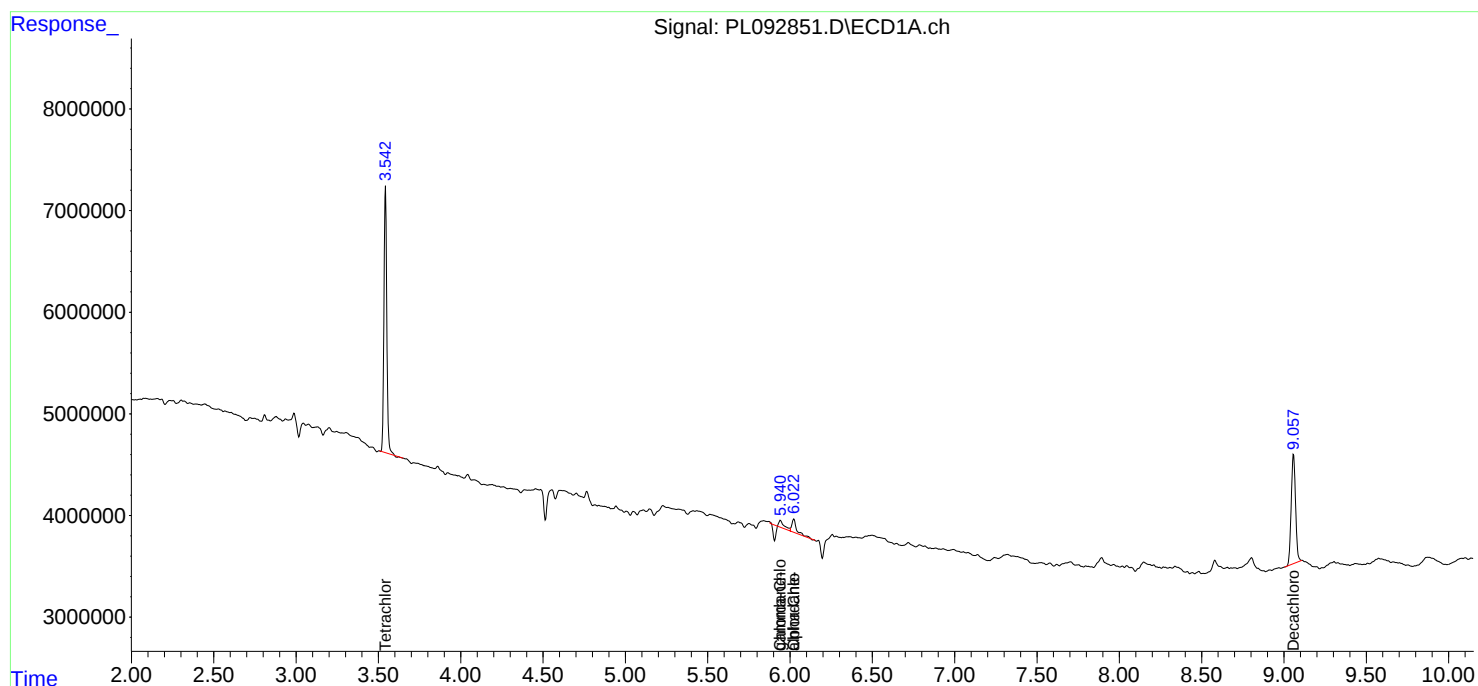
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

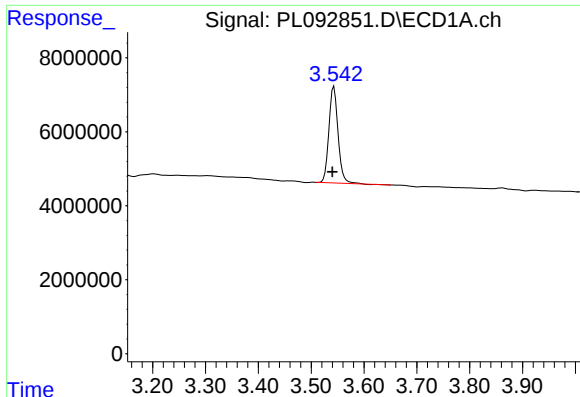
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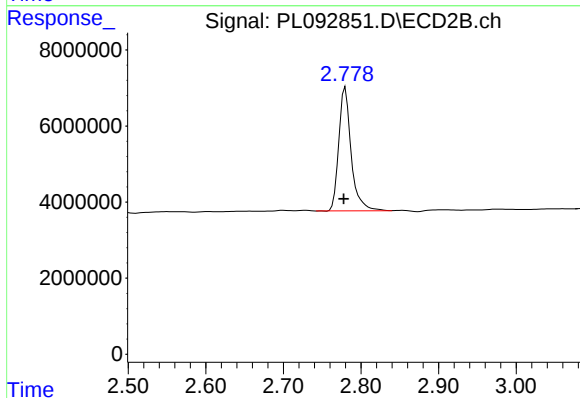




#1 Tetrachloro-m-xylene

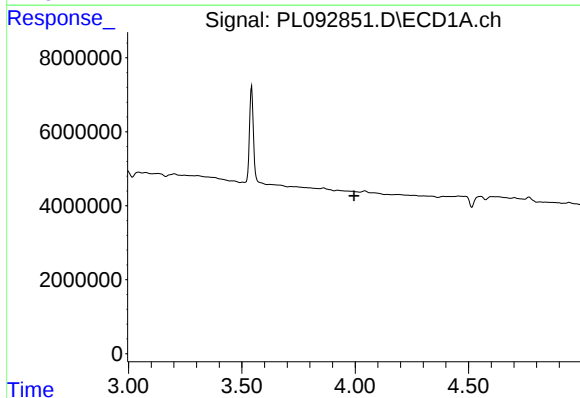
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 31325400
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-04



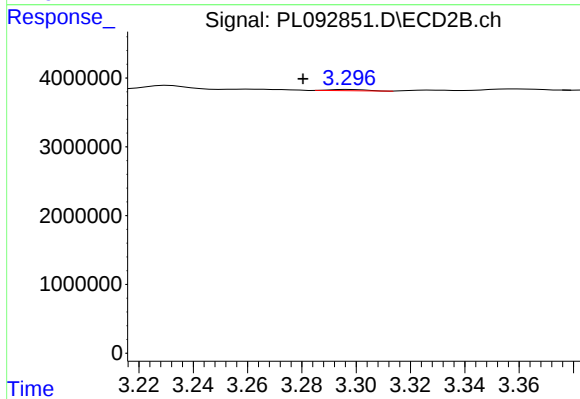
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.002 min
Response: 36231026
Conc: 13.31 ng/ml



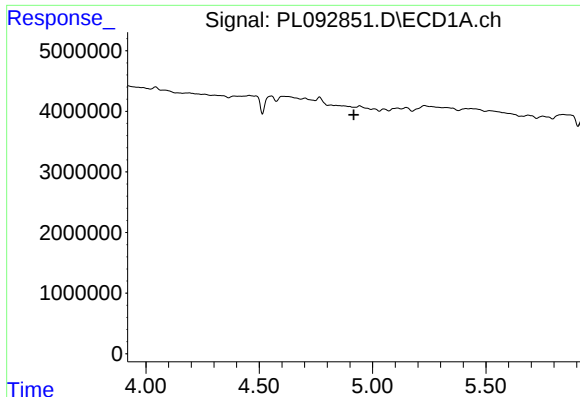
#2 alpha-BHC

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



#2 alpha-BHC

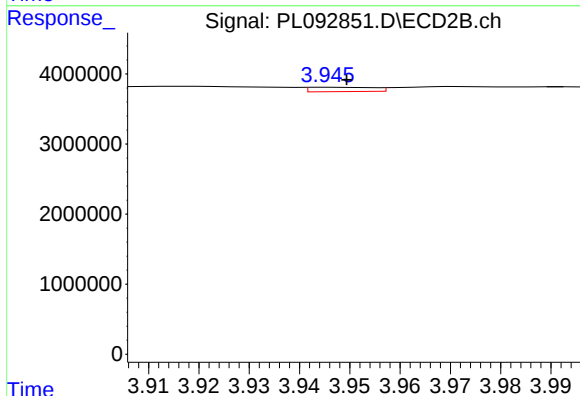
R.T.: 3.298 min
Delta R.T.: 0.017 min
Response: 163809
Conc: 0.04 ng/ml



#4 Heptachlor

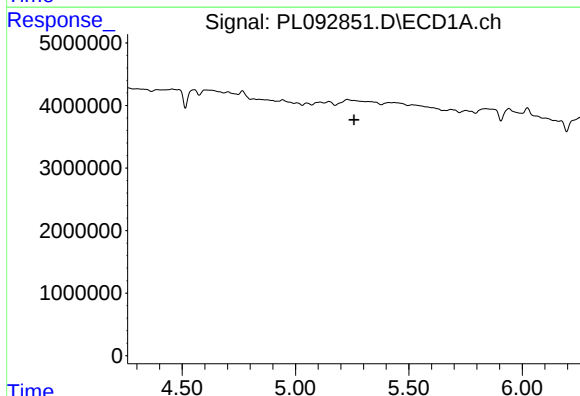
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-04



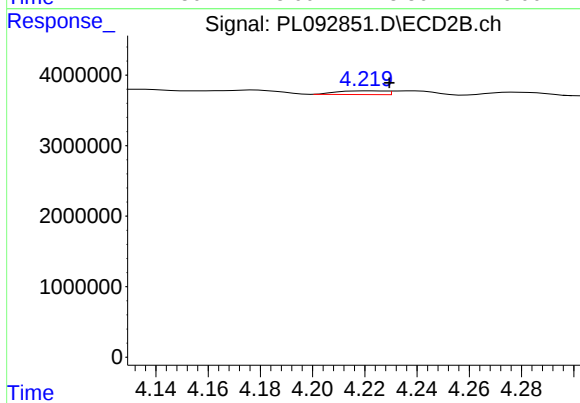
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 556883
Conc: 0.15 ng/ml



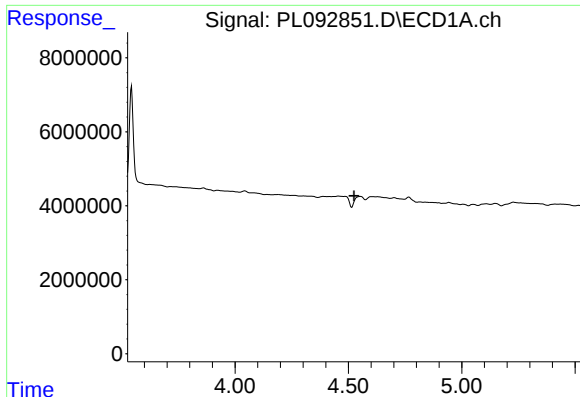
#5 Aldrin

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



#5 Aldrin

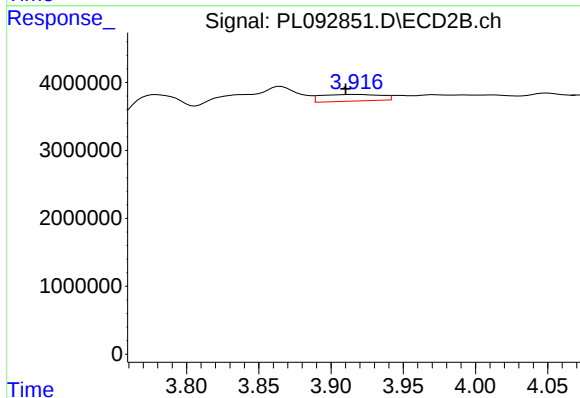
R.T.: 4.221 min
Delta R.T.: -0.009 min
Response: 672010
Conc: 0.18 ng/ml



#6 beta-BHC

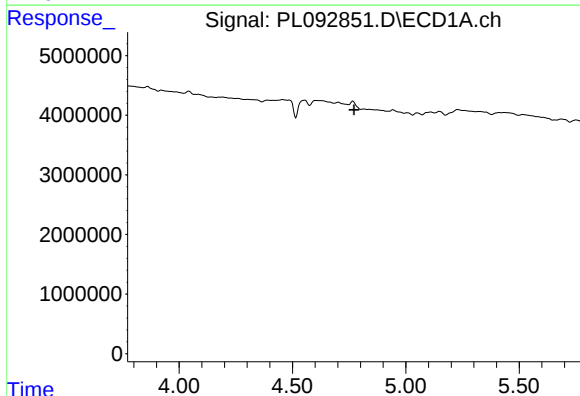
R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: -1596406
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-04



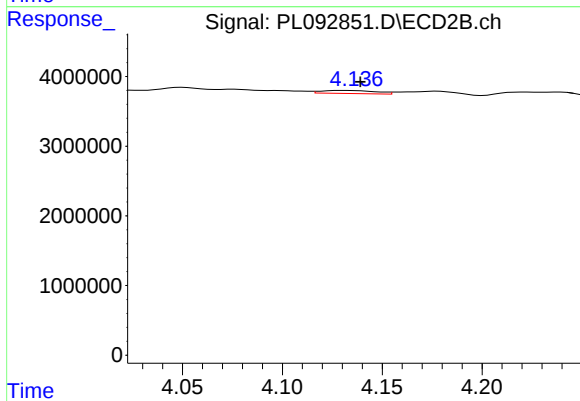
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: 2840718
Conc: 1.73 ng/ml



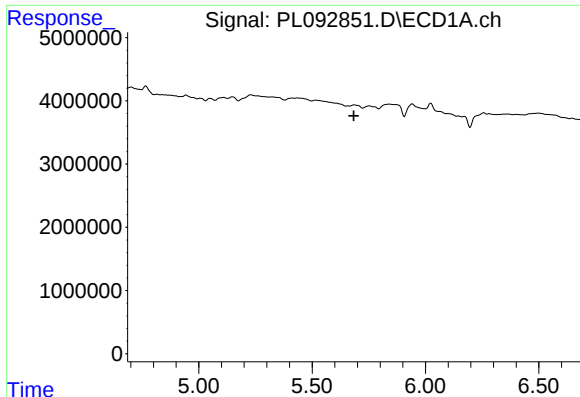
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

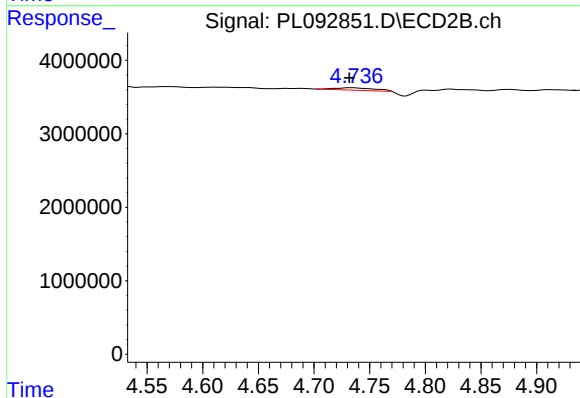
R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 817071
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

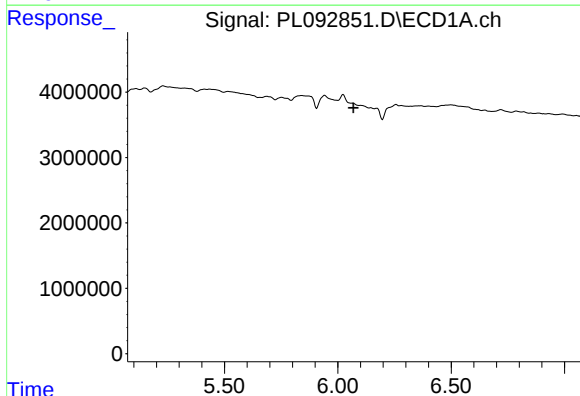
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-04



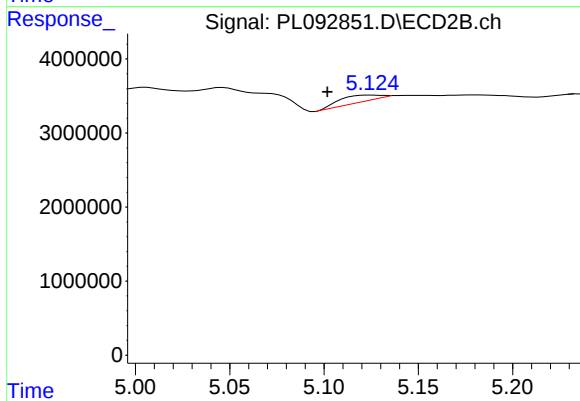
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 785745
Conc: 0.24 ng/ml



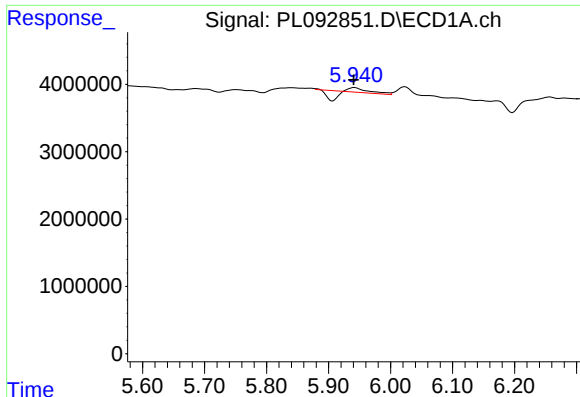
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

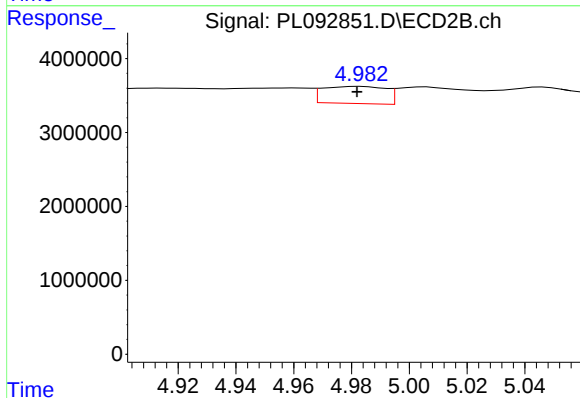
R.T.: 5.125 min
Delta R.T.: 0.023 min
Response: 1181967
Conc: 0.39 ng/ml



#10 gamma-Chlordane

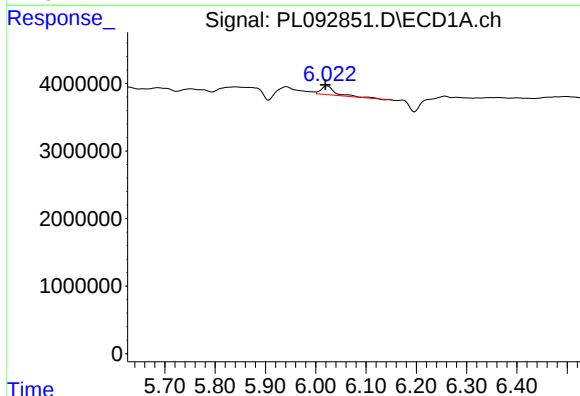
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 62621
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-04



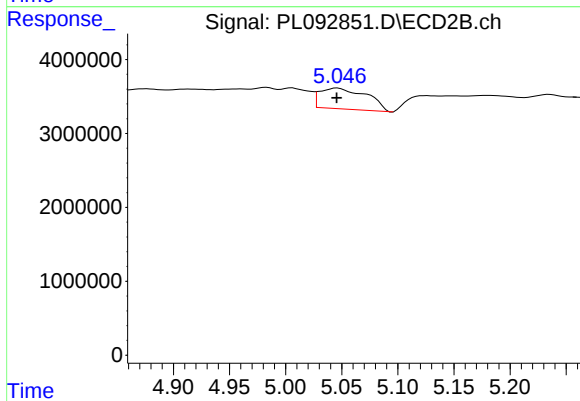
#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 3498838
Conc: 1.04 ng/ml



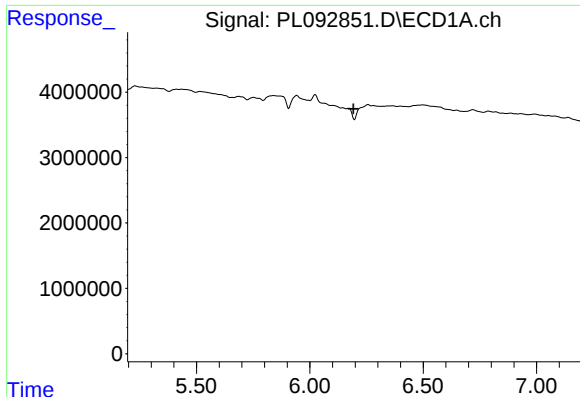
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 2468404
Conc: 0.93 ng/ml



#11 alpha-Chlordane

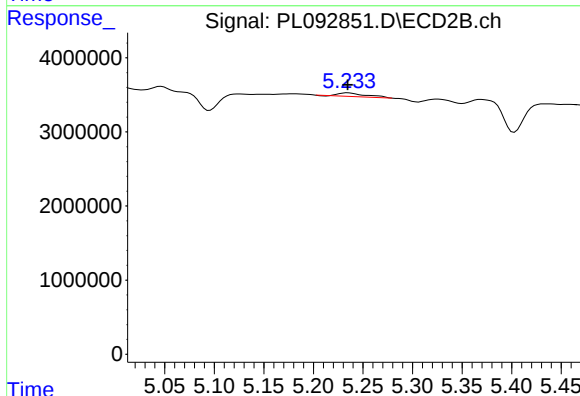
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 8229634
Conc: 2.47 ng/ml



#12 4,4'-DDE

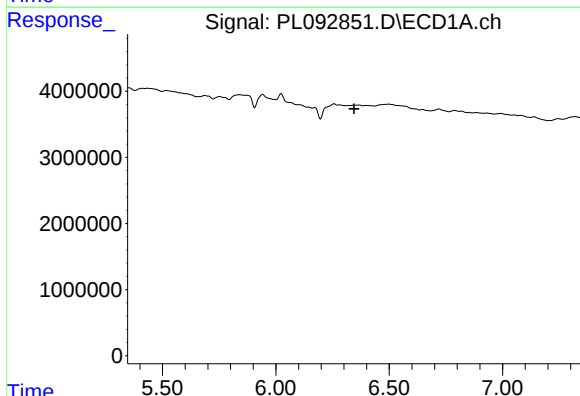
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-04



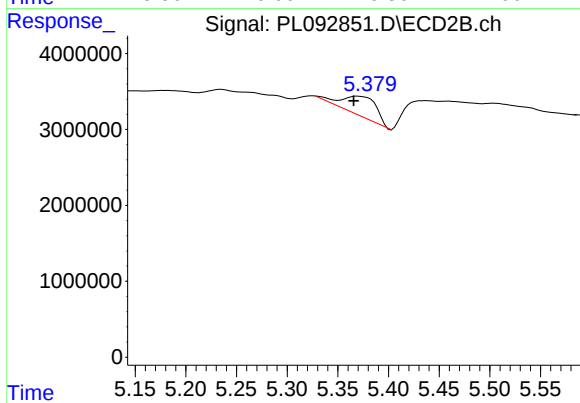
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 867804
Conc: 0.27 ng/ml



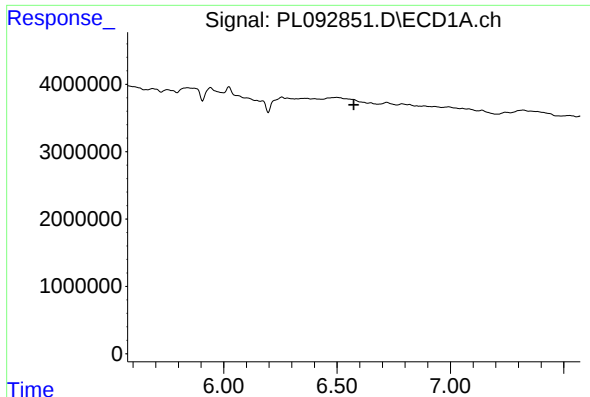
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

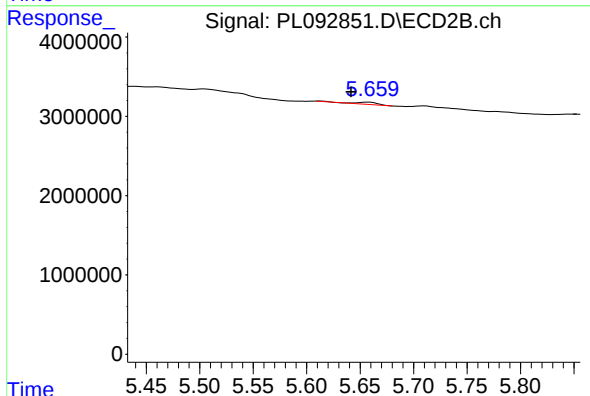
R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 6325036
Conc: 1.89 ng/ml



#14 Endrin

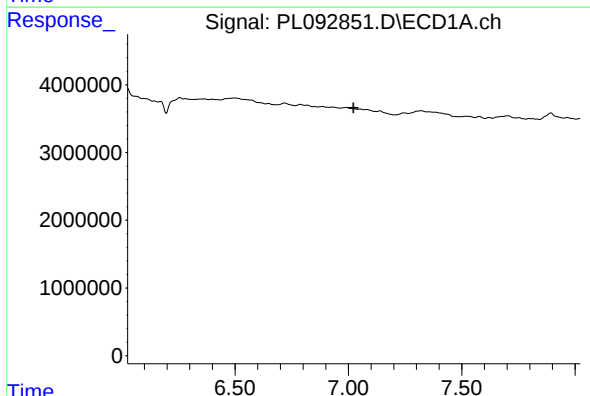
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-04



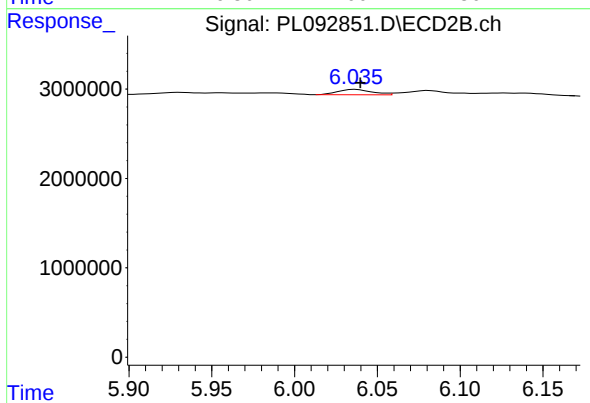
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.017 min
Response: 355304
Conc: 0.12 ng/ml



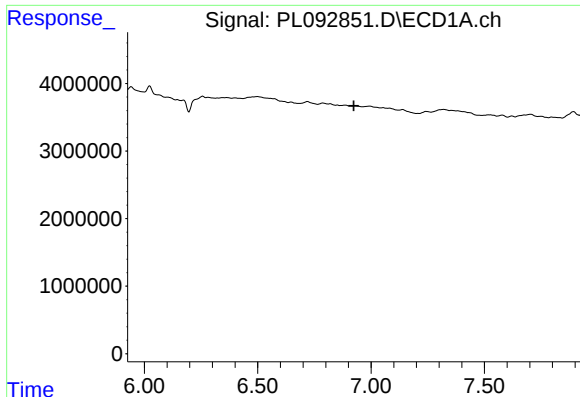
#17 4,4'-DDT

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



#17 4,4'-DDT

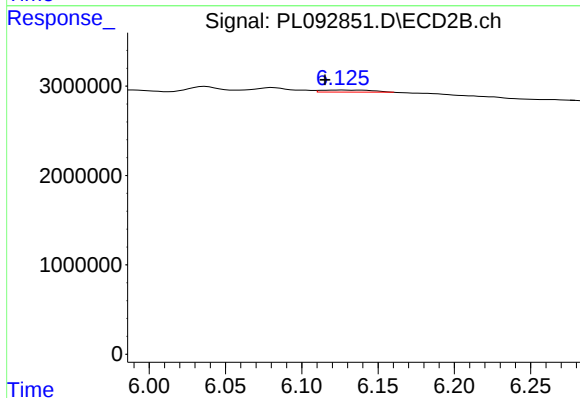
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 864417
Conc: 0.32 ng/ml



#18 Endrin aldehyde

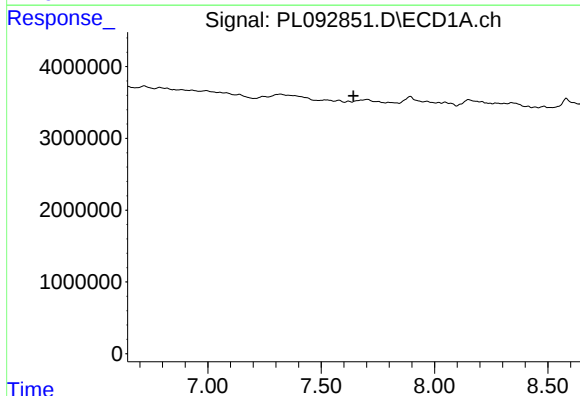
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-04



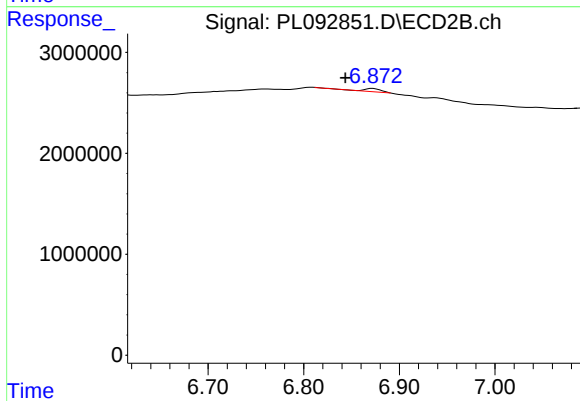
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 538398
Conc: 0.23 ng/ml



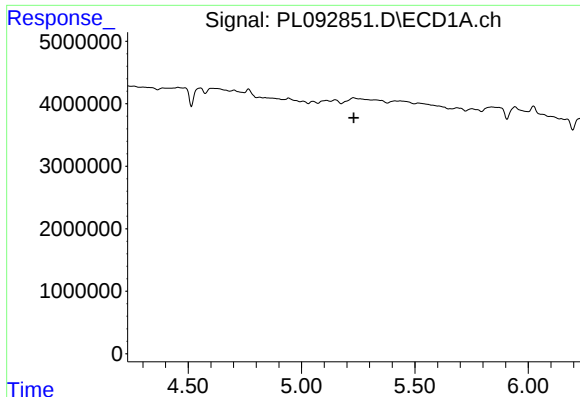
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#21 Endrin ketone

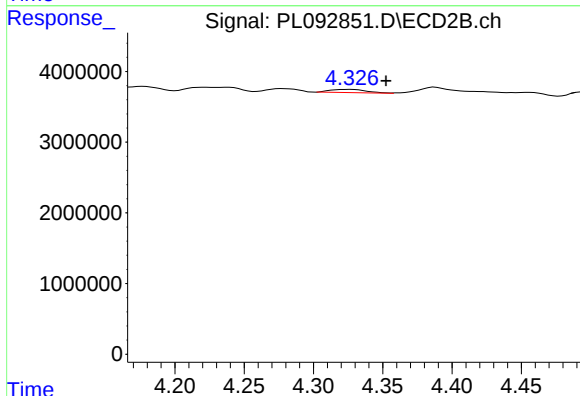
R.T.: 6.872 min
Delta R.T.: 0.029 min
Response: 379648
Conc: 0.12 ng/ml



#24 Chlordane-2

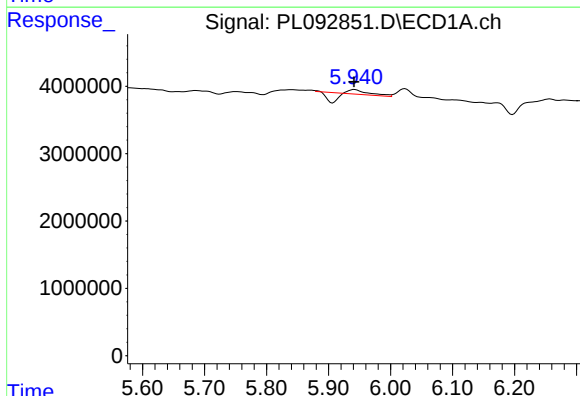
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-04



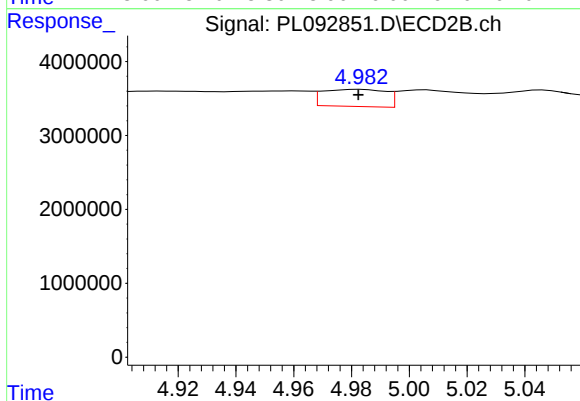
#24 Chlordane-2

R.T.: 4.325 min
Delta R.T.: -0.027 min
Response: 850075
Conc: 6.86 ng/ml



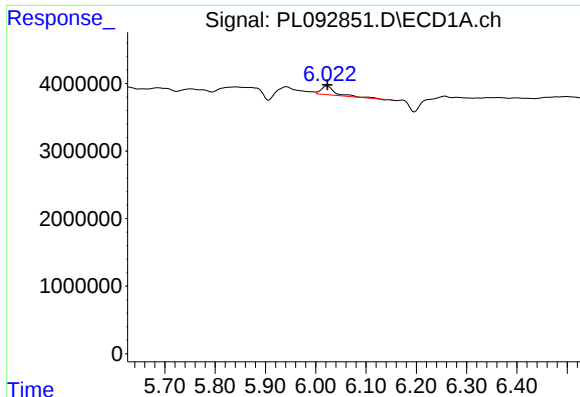
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 62621
Conc: 0.16 ng/ml



#25 Chlordane-3

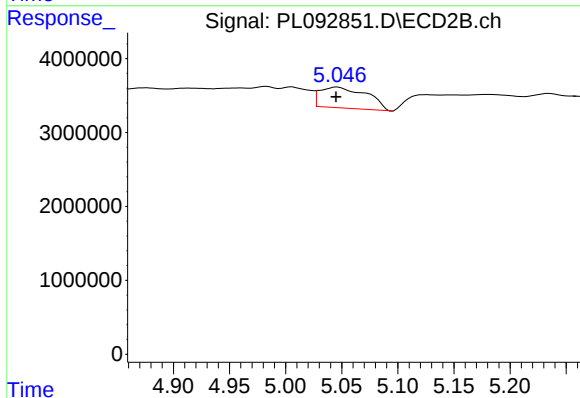
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 3498838
Conc: 9.65 ng/ml



#26 Chlordane-4

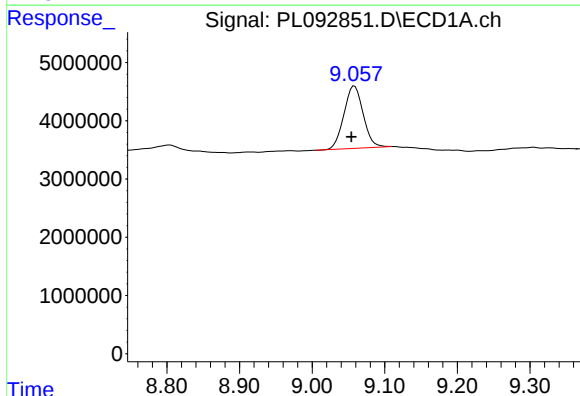
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 2468404
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-04



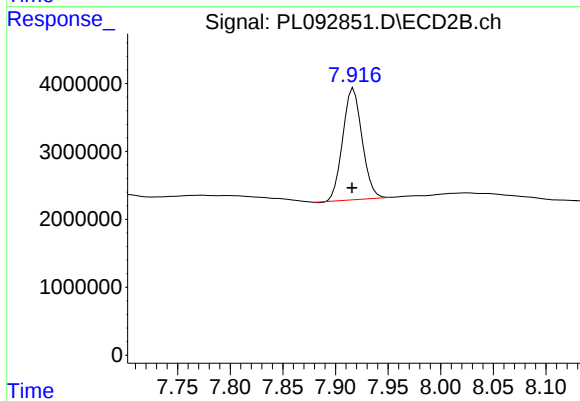
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 8229634
Conc: 23.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 19769039
Conc: 10.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 21000756
Conc: 7.69 ng/ml