

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 14:15
 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: Nov 04 01:41:15 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...	3.542	2.778	50448972	53520359	20.589	19.668
28)	SA Decachlor...	9.060	7.918	40560578	59429458	21.075	21.775
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	420805	N.D.	0.105 #
5)	MB Aldrin	0.000	4.237	0	672178	N.D.	0.184 #
6)	B beta-BHC	0.000	3.916	0	2030978	N.D.	1.234 #
7)	B delta-BHC	4.766	4.139	10915876	374153	3.488	0.097 #
8)	B Heptachlo...	5.684	4.756f	3669841	1414554	1.329	0.423 #
10)	B gamma-Chl...	0.000	4.967	0	1263137	N.D.	0.376 #
11)	B alpha-Chl...	0.000	5.060	0	1410985	N.D.	0.424 #
12)	B 4,4'-DDE	0.000	5.240	0	111810	N.D.	0.035 #
13)	MA Dieldrin	0.000	5.364	0	585771	N.D.	0.175 #
14)	MA Endrin	0.000	5.661f	0	384849	N.D.	0.133 #
17)	MA 4,4'-DDT	0.000	6.036	0	211378	N.D.	0.079 #
18)	B Endrin al...	0.000	6.128	0	939878	N.D.	0.407 #
19)	B Endosulfa...	0.000	6.338	0	117547	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.614	0	192008	N.D.	0.134 #
22)	Mirex	0.000	7.027	0	222827	N.D.	0.085 #
23)	Chlordane-1	0.000	3.770	0	654285	N.D.	6.164 #
24)	Chlordane-2	0.000	4.329f	0	827377	N.D.	6.680 #
25)	Chlordane-3	0.000	4.967	0	1263137	N.D.	3.483 #
26)	Chlordane-4	0.000	5.060	0	1410985	N.D.	4.034 #

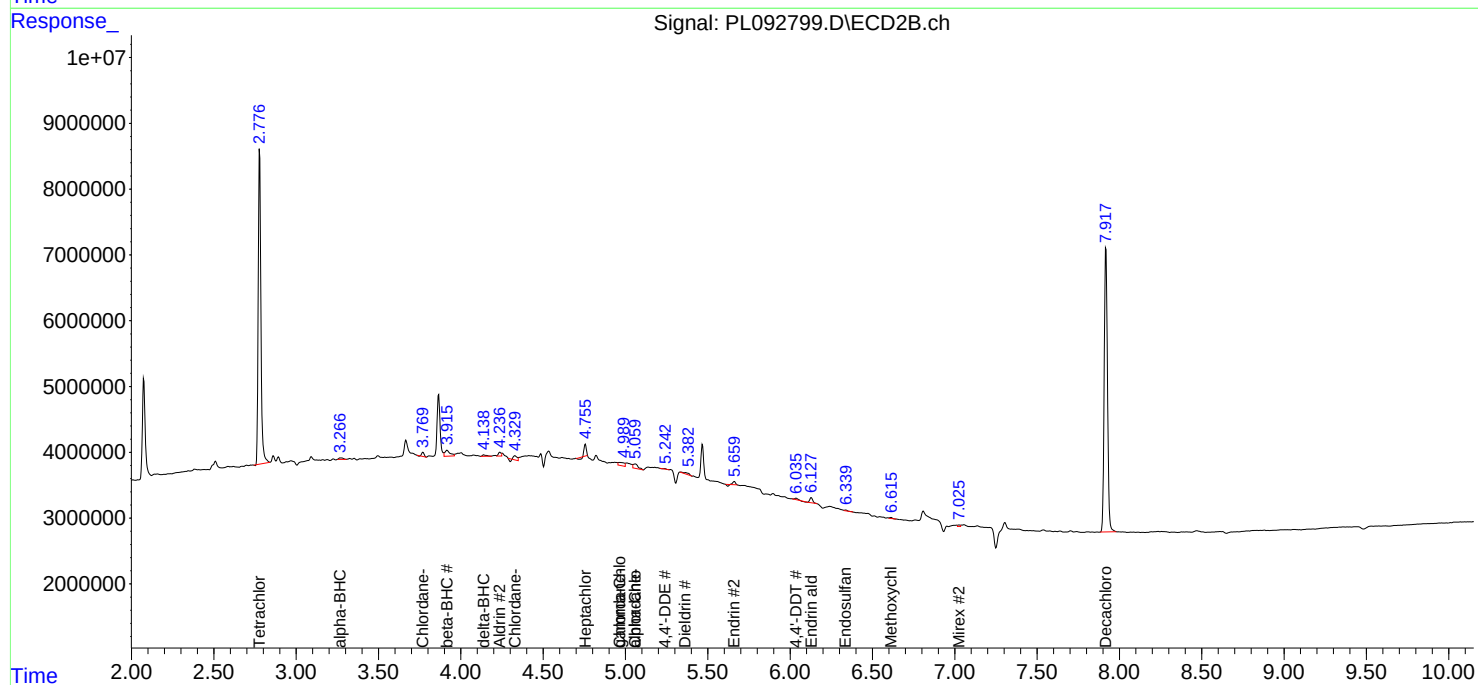
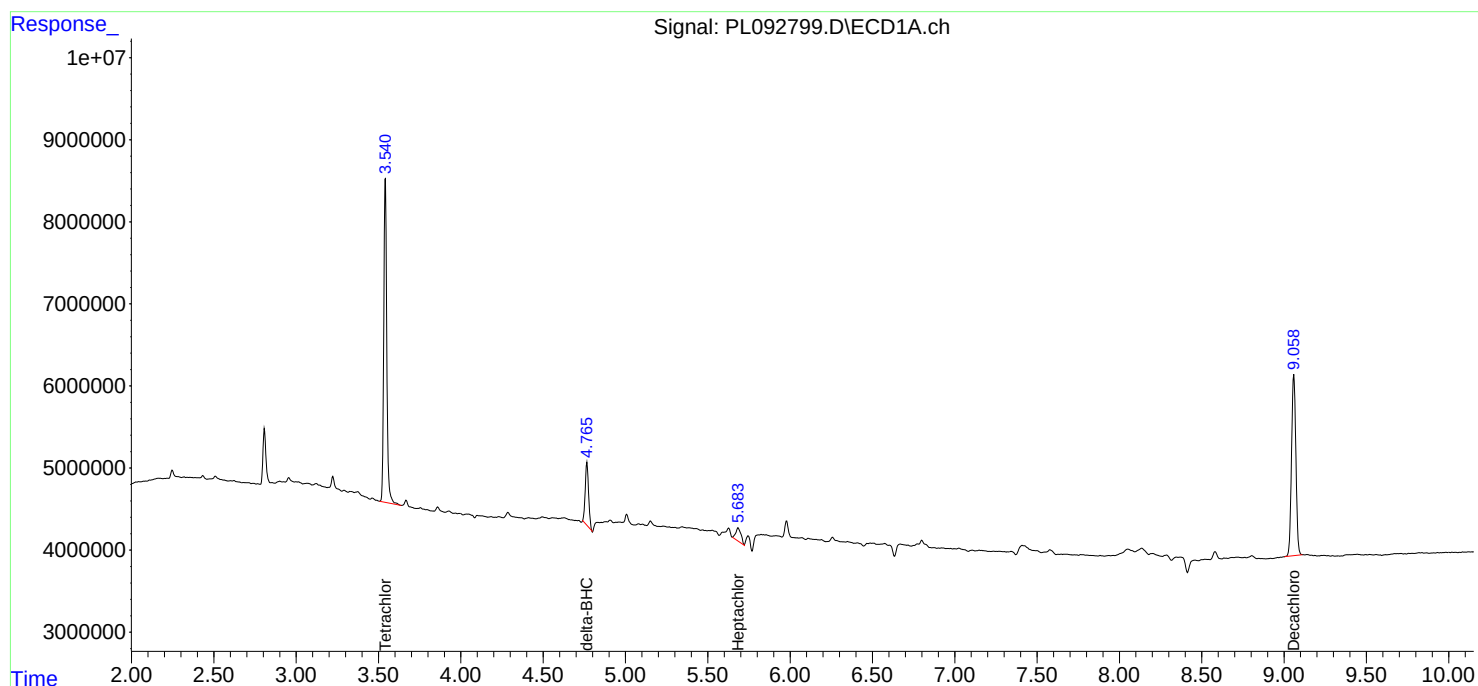
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

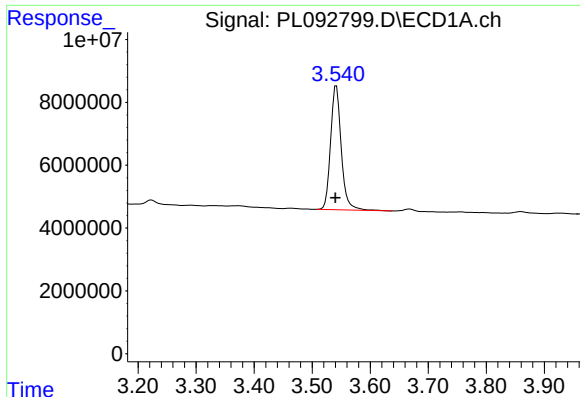
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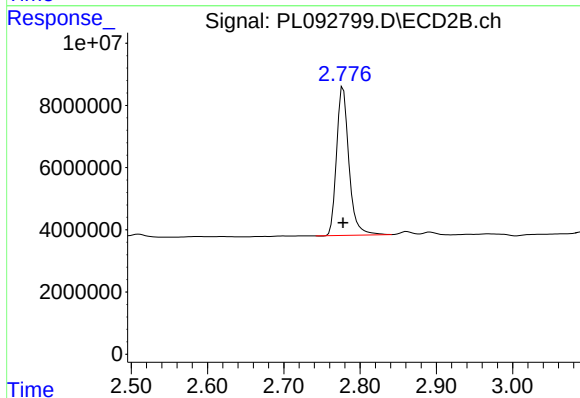




#1 Tetrachloro-m-xylene

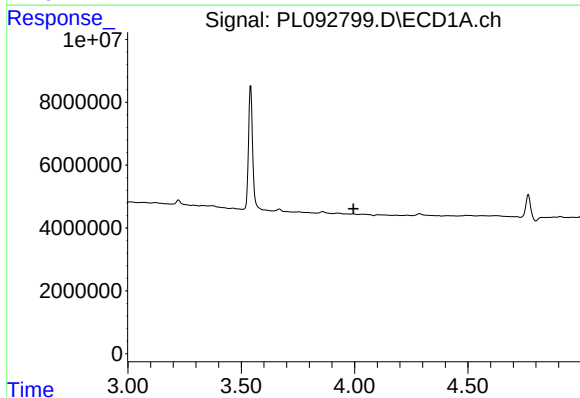
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 50448972
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



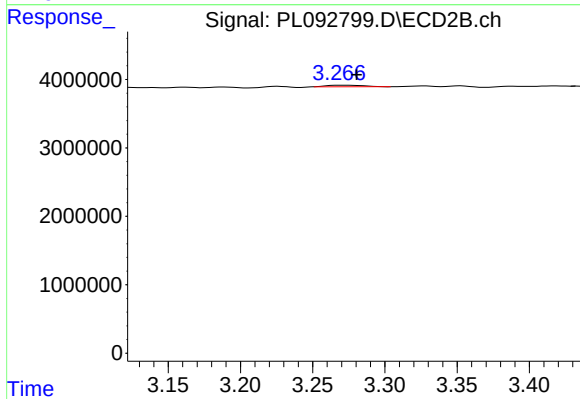
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 53520359
Conc: 19.67 ng/ml



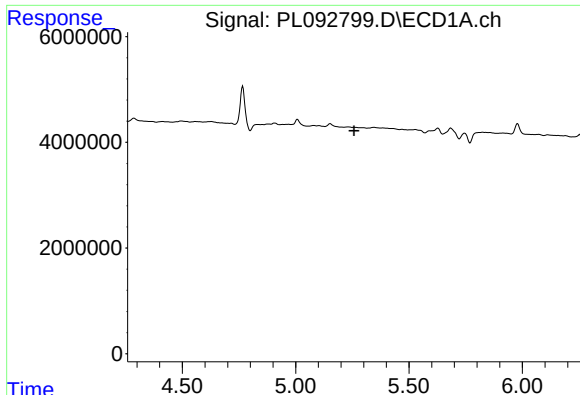
#2 alpha-BHC

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



#2 alpha-BHC

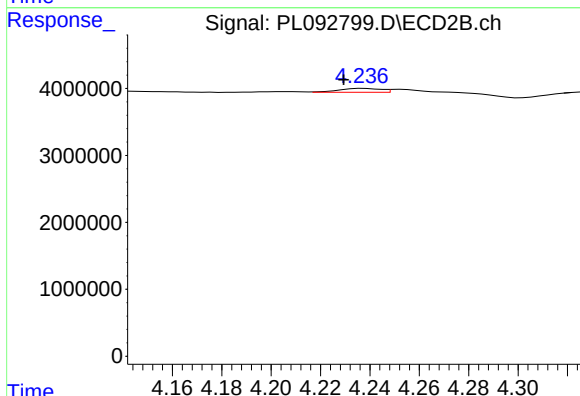
R.T.: 3.268 min
Delta R.T.: -0.012 min
Response: 420805
Conc: 0.11 ng/ml



#5 Aldrin

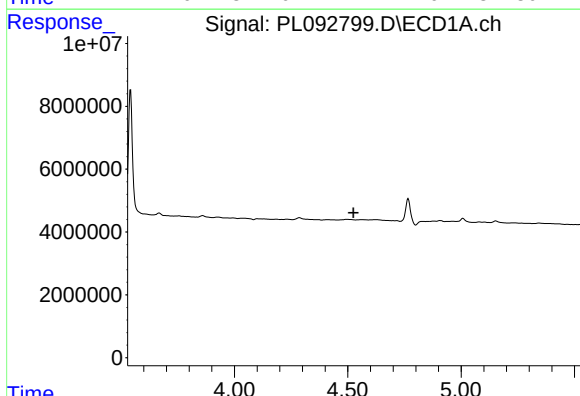
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



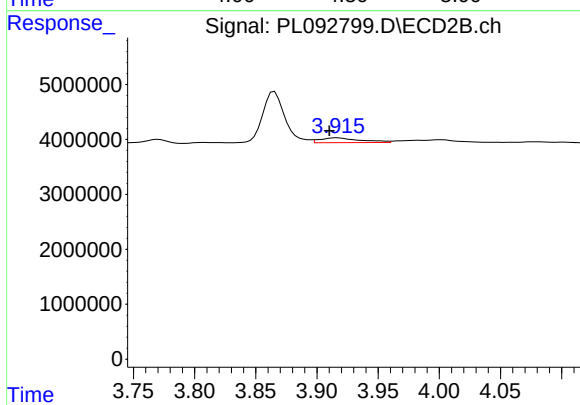
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.008 min
Response: 672178
Conc: 0.18 ng/ml



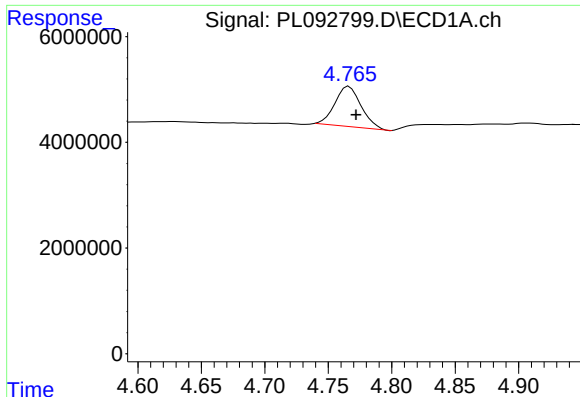
#6 beta-BHC

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



#6 beta-BHC

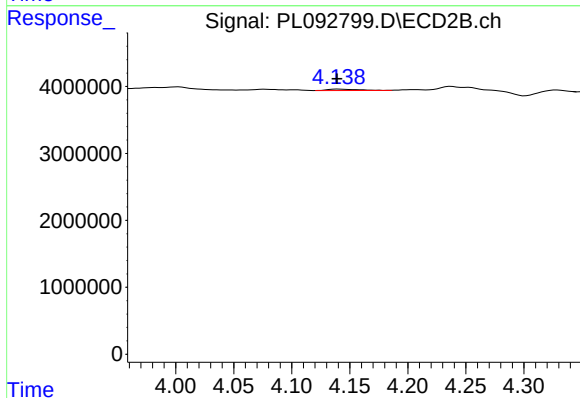
R.T.: 3.916 min
Delta R.T.: 0.006 min
Response: 2030978
Conc: 1.23 ng/ml



#7 delta-BHC

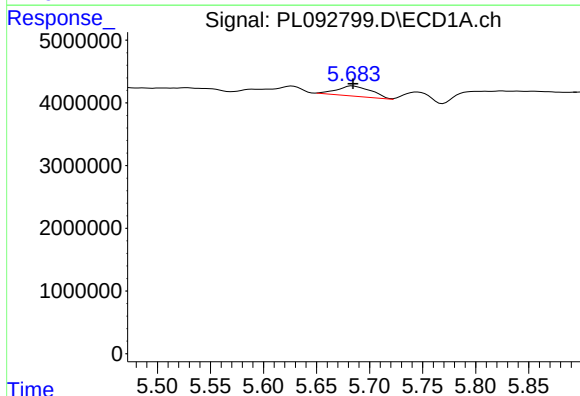
R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 10915876
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



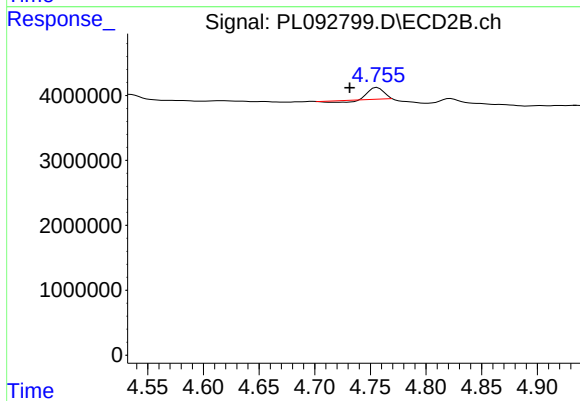
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 374153
Conc: 0.10 ng/ml



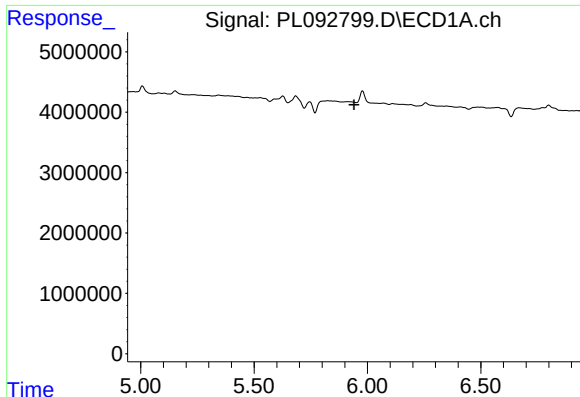
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 3669841
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

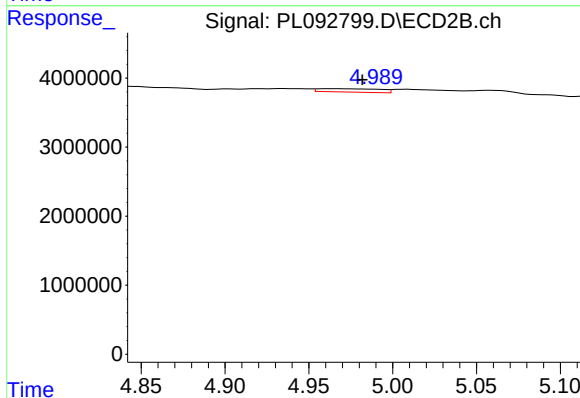
R.T.: 4.756 min
Delta R.T.: 0.025 min
Response: 1414554
Conc: 0.42 ng/ml



#10 gamma-Chlordane

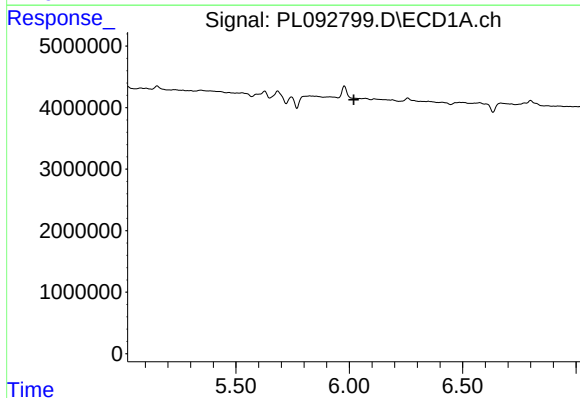
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



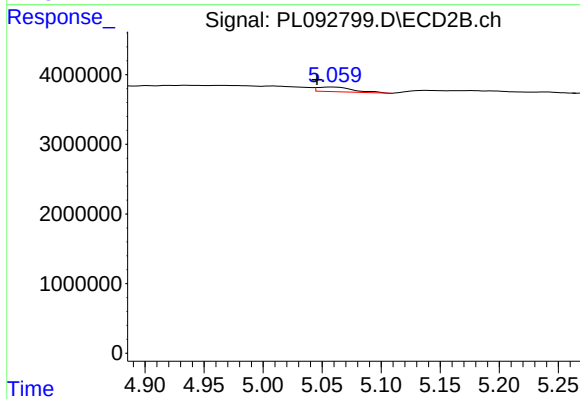
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.015 min
Response: 1263137
Conc: 0.38 ng/ml



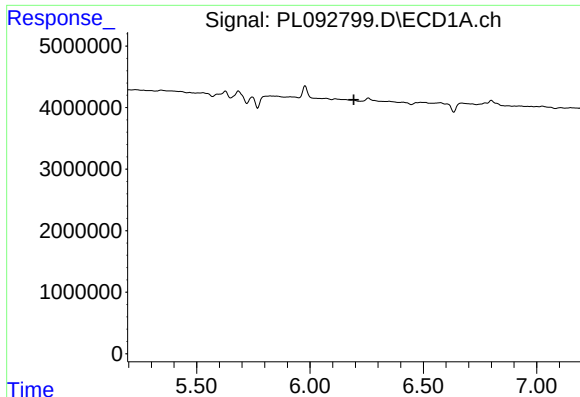
#11 alpha-Chlordane

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



#11 alpha-Chlordane

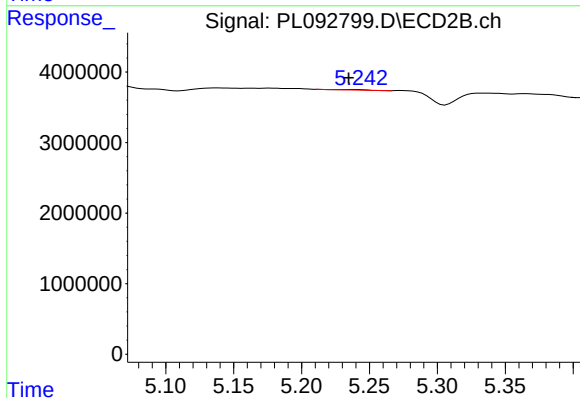
R.T.: 5.060 min
Delta R.T.: 0.014 min
Response: 1410985
Conc: 0.42 ng/ml



#12 4,4'-DDE

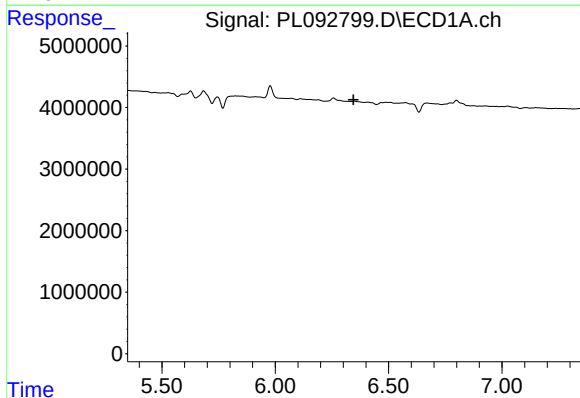
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



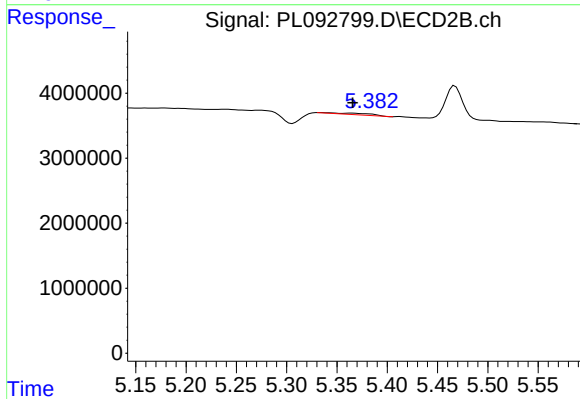
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 111810
Conc: 0.03 ng/ml



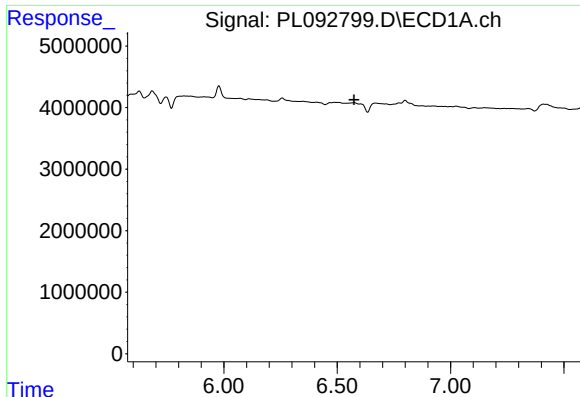
#13 Dieldrin

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



#13 Dieldrin

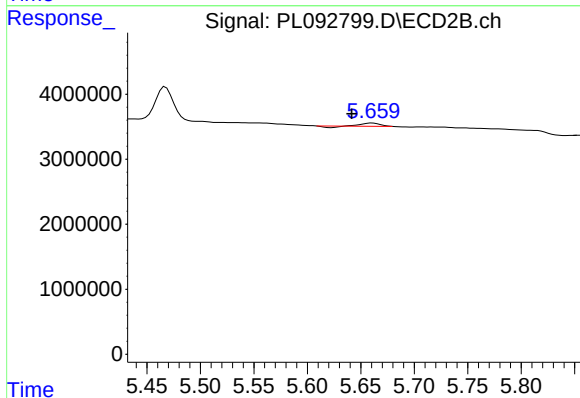
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 585771
Conc: 0.18 ng/ml



#14 Endrin

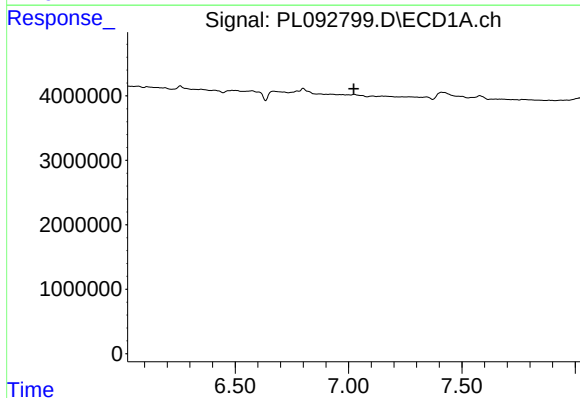
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



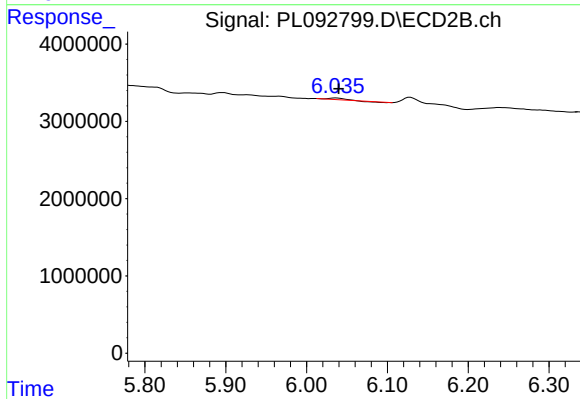
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.020 min
Response: 384849
Conc: 0.13 ng/ml



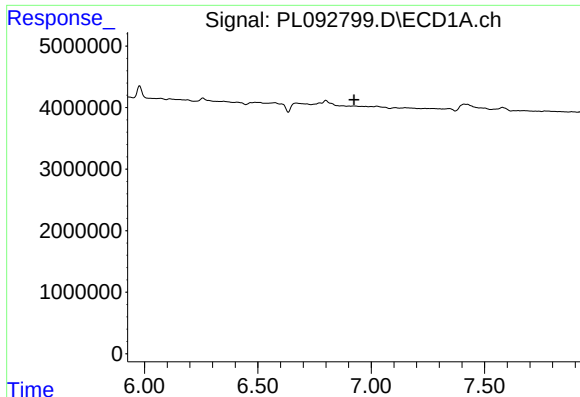
#17 4,4'-DDT

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



#17 4,4'-DDT

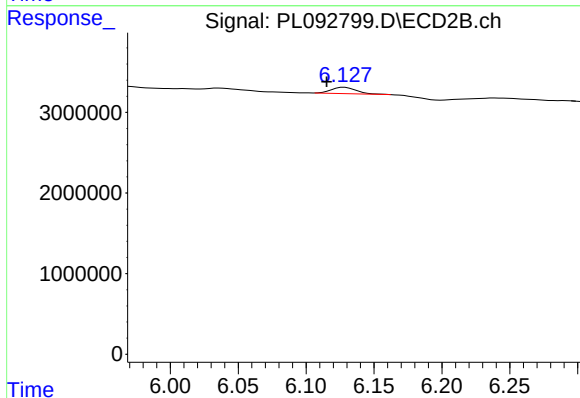
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 211378
Conc: 0.08 ng/ml



#18 Endrin aldehyde

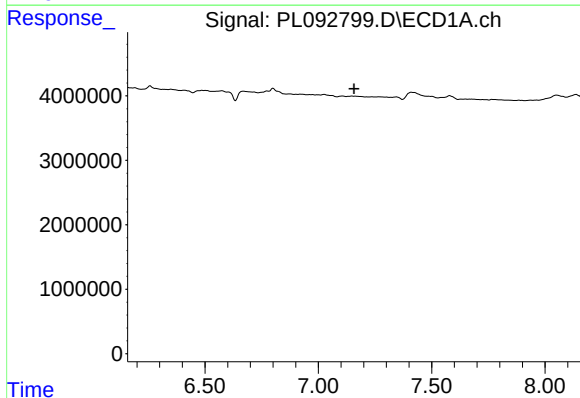
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



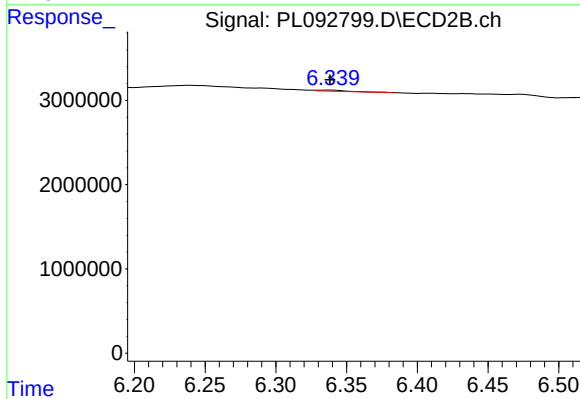
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.013 min
Response: 939878
Conc: 0.41 ng/ml



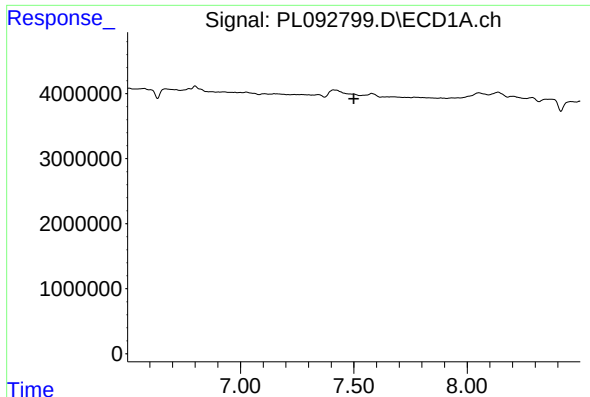
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

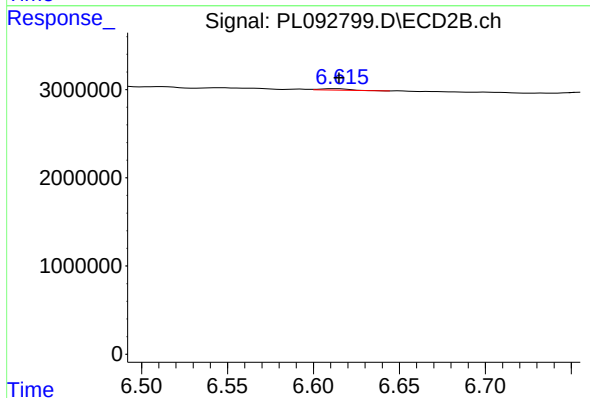
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 117547
Conc: 0.04 ng/ml



#20 Methoxychlor

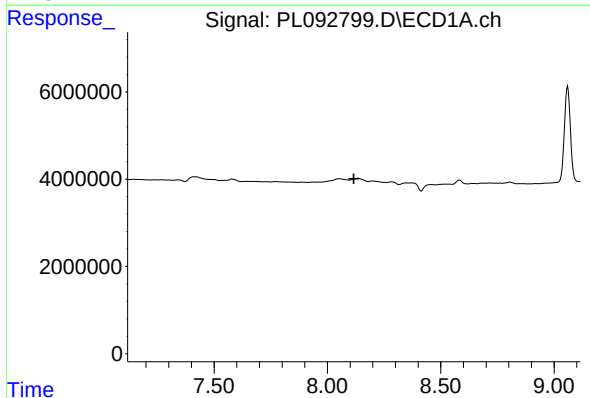
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



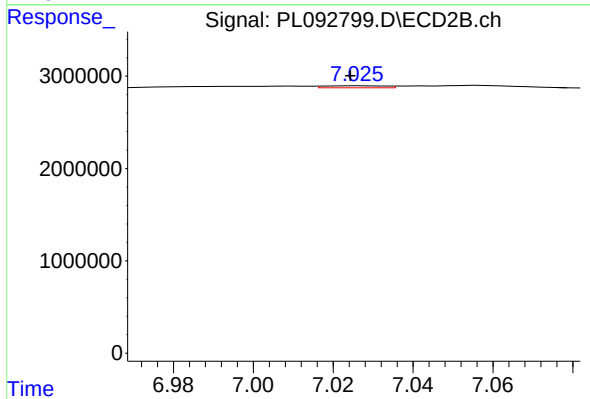
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 192008
Conc: 0.13 ng/ml



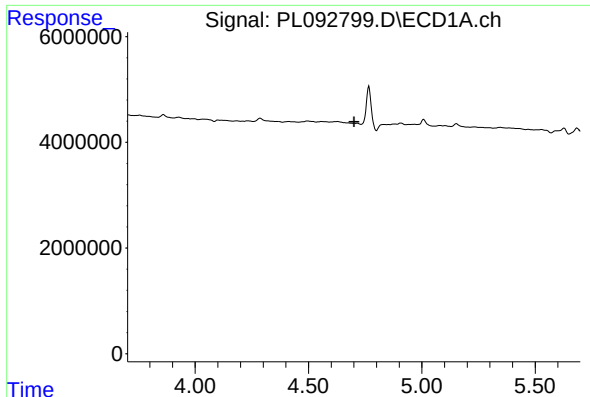
#22 Mirex

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



#22 Mirex

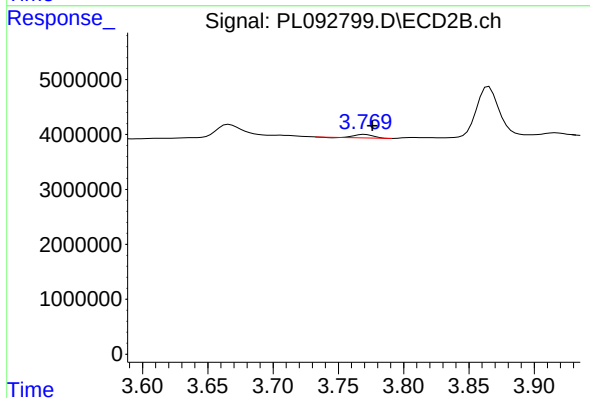
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 222827
Conc: 0.09 ng/ml



#23 Chlordane-1

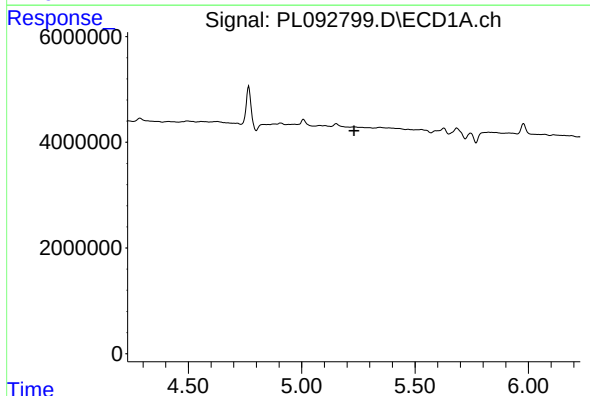
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



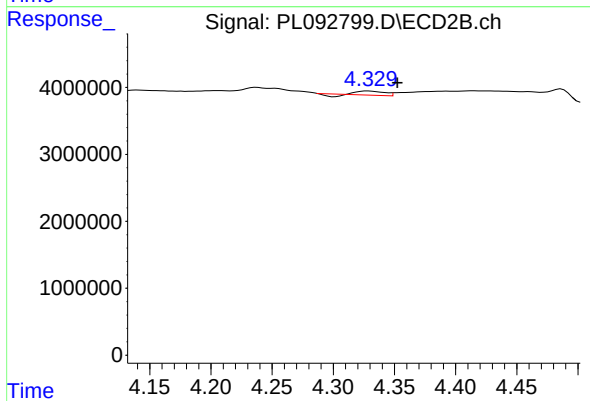
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 654285
Conc: 6.16 ng/ml



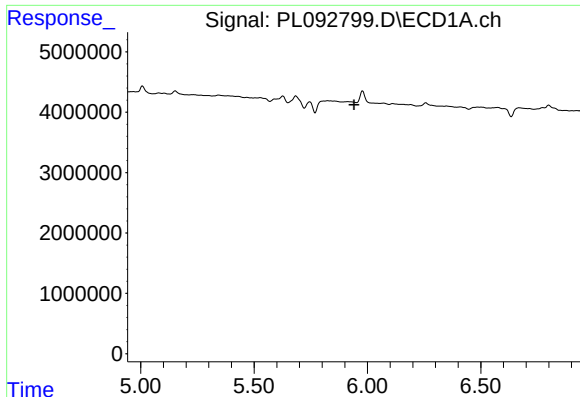
#24 Chlordane-2

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



#24 Chlordane-2

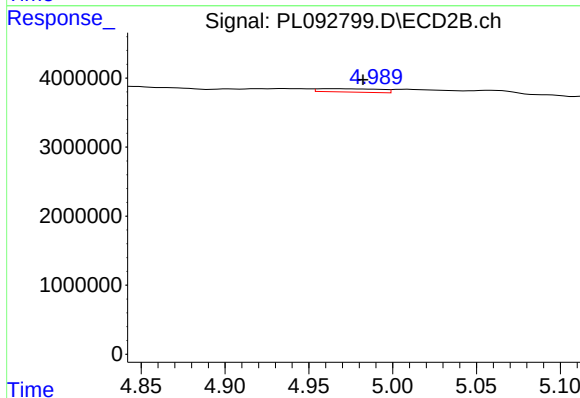
R.T.: 4.329 min
Delta R.T.: -0.024 min
Response: 827377
Conc: 6.68 ng/ml



#25 Chlordane-3

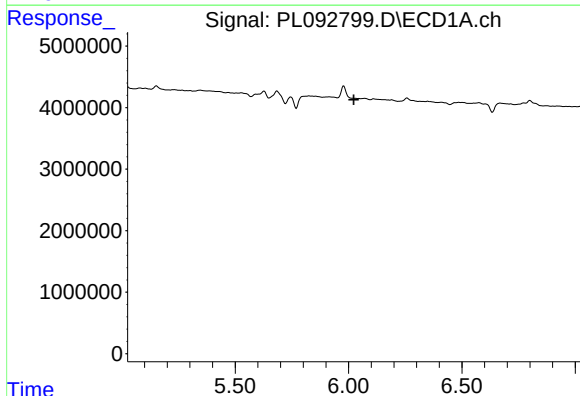
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



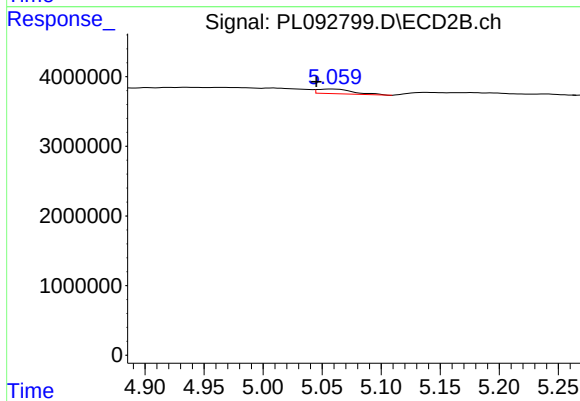
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: -0.015 min
Response: 1263137
Conc: 3.48 ng/ml



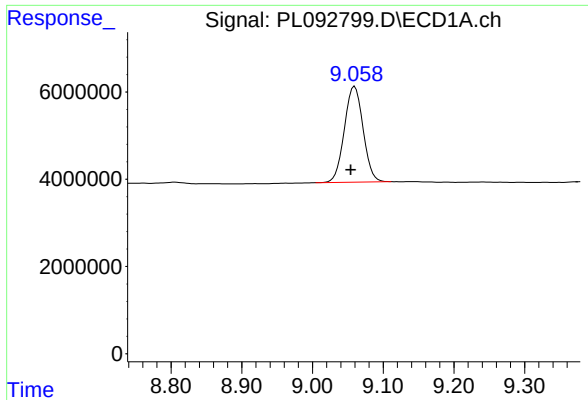
#26 Chlordane-4

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



#26 Chlordane-4

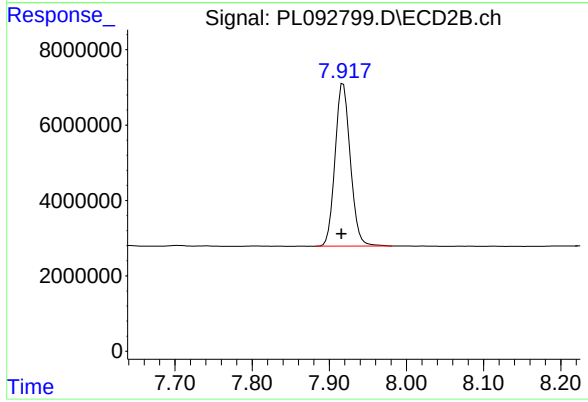
R.T.: 5.060 min
Delta R.T.: 0.015 min
Response: 1410985
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 40560578
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 59429458
Conc: 21.78 ng/ml