

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
 Data File : PL093361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 11:51
 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: Dec 12 02:00:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.548	2.777	60622374	64822380	23.326	22.476
28)	SA Decachlor...	9.071	7.919	48091801	72398394	27.662	25.346
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	149717	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.619	0	43438	N.D.	0.010 #
4)	MA Heptachlor	0.000	3.964f	0	224815	N.D.	0.056 #
5)	MB Aldrin	0.000	4.237	0	1445155	N.D.	0.363 #
6)	B beta-BHC	0.000	3.914	0	503716	N.D.	0.283 #
7)	B delta-BHC	4.773	4.139	6771907	123043	2.047	0.029 #
8)	B Heptachlo...	0.000	4.756f	0	947277	N.D.	0.260 #
9)	A Endosulfan I	0.000	5.110	0	244541	N.D.	0.073 #
10)	B gamma-Chl...	0.000	4.971	0	564290	N.D.	0.152 #
11)	B alpha-Chl...	5.987f	5.060f	1705241	250649	0.658	0.069 #
12)	B 4,4'-DDE	0.000	5.226	0	16835	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.354	0	45450	N.D.	0.012 #
14)	MA Endrin	0.000	5.651	0	303815	N.D.	0.095 #
17)	MA 4,4'-DDT	0.000	6.036	0	426851	N.D.	0.144 #
18)	B Endrin al...	0.000	6.130f	0	406728	N.D.	0.155 #
23)	Chlordane-1	0.000	3.769	0	524652	N.D.	4.514 #
24)	Chlordane-2	0.000	4.326f	0	479083	N.D.	3.575 #
25)	Chlordane-3	0.000	4.971	0	564290	N.D.	1.404 #
26)	Chlordane-4	0.000	5.060f	0	250649	N.D.	0.643 #

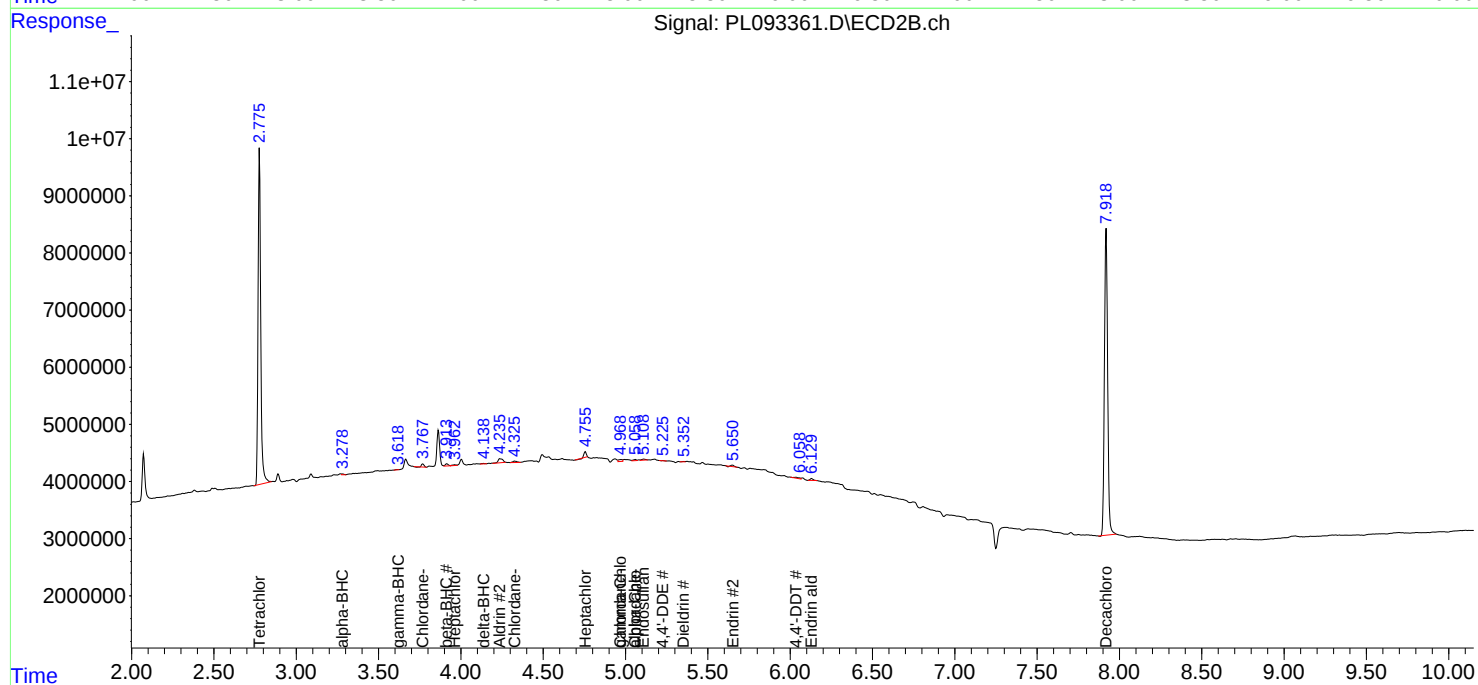
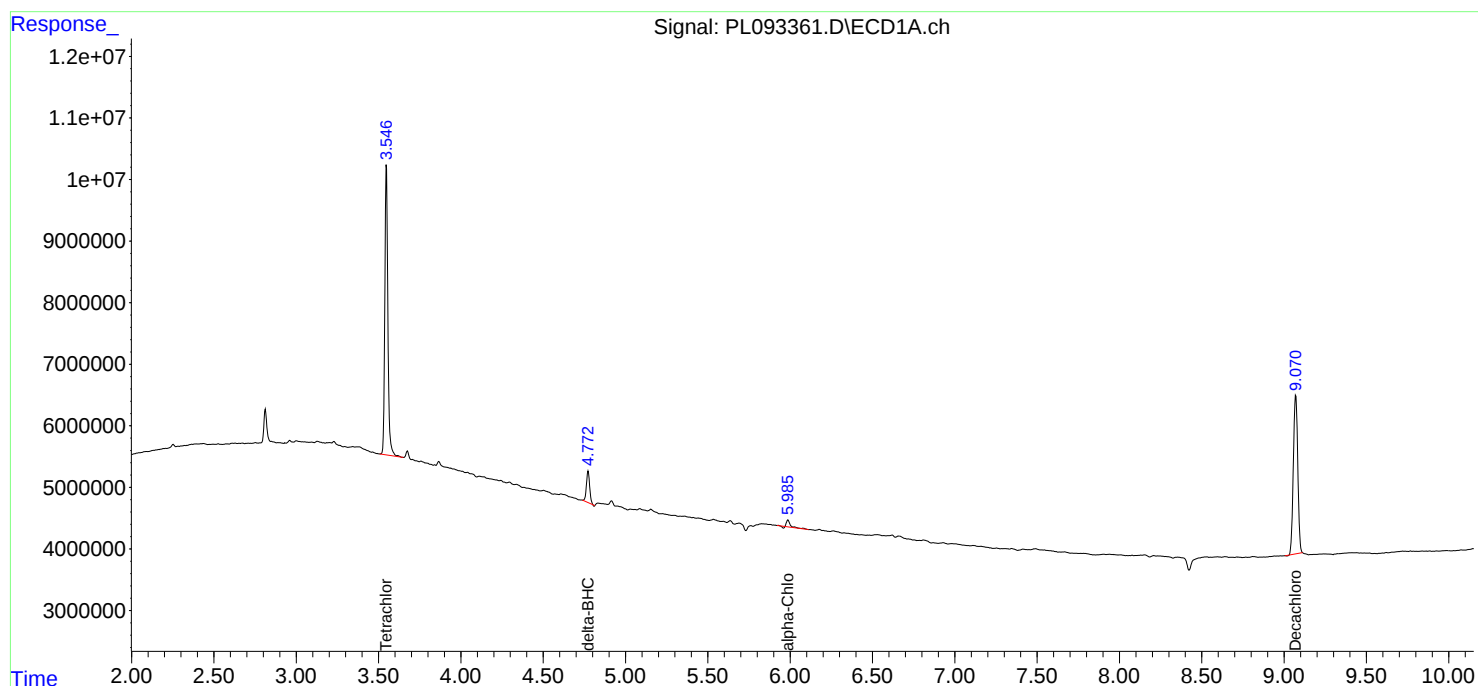
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

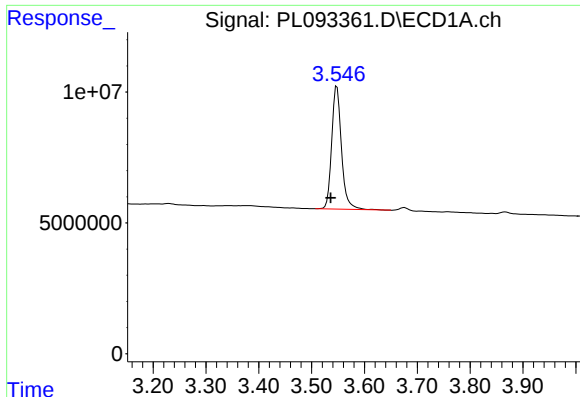
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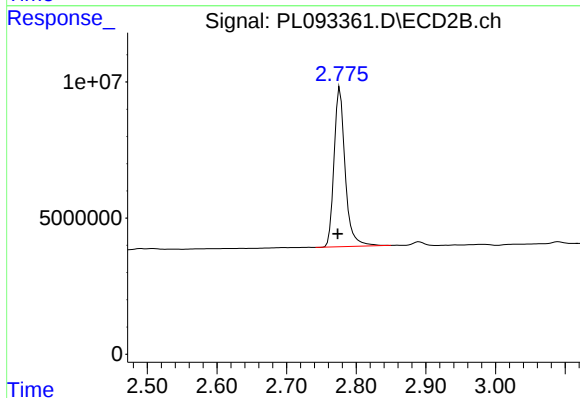




#1 Tetrachloro-m-xylene

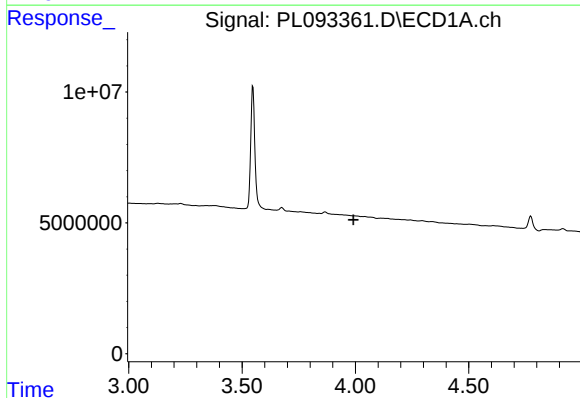
R.T.: 3.548 min
Delta R.T.: 0.012 min
Response: 60622374
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



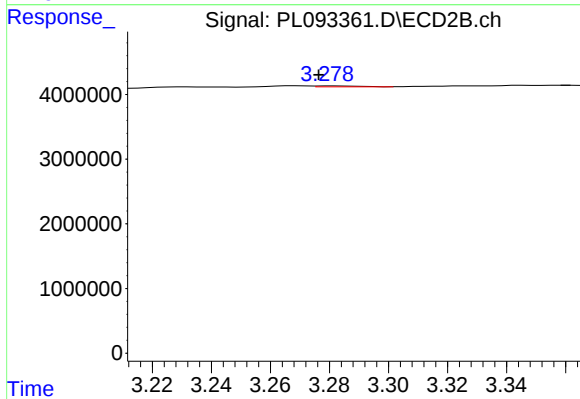
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.003 min
Response: 64822380
Conc: 22.48 ng/ml



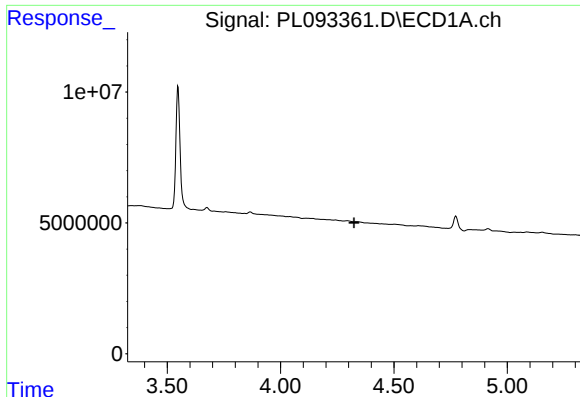
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#2 alpha-BHC

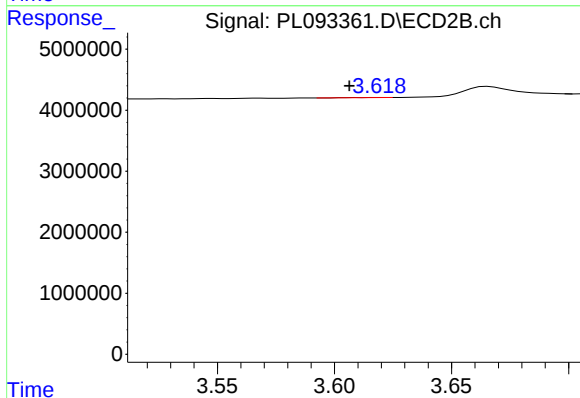
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 149717
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

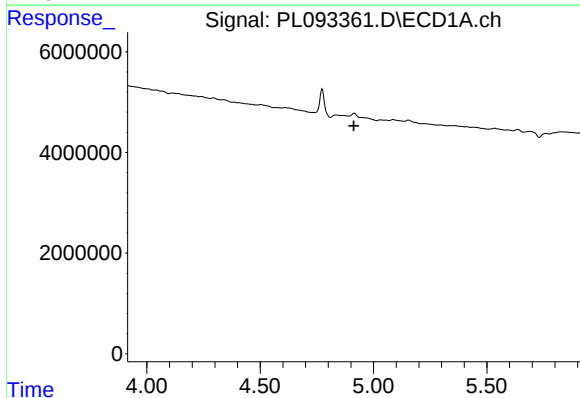
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



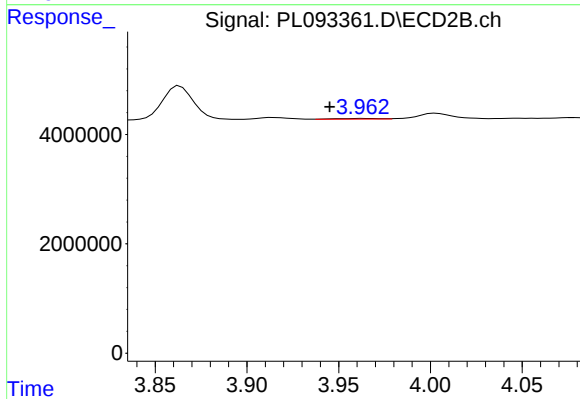
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.013 min
Response: 43438
Conc: 0.01 ng/ml



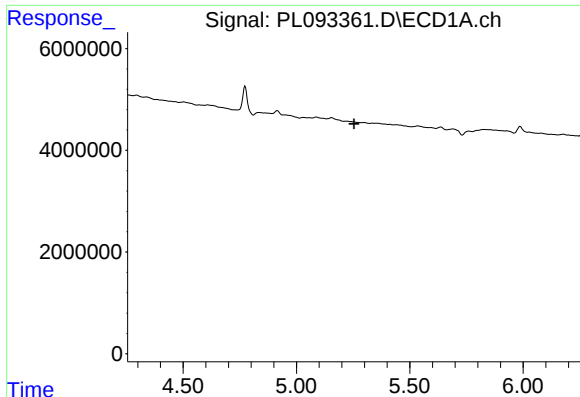
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.019 min
Response: 224815
Conc: 0.06 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK

#5 Aldrin

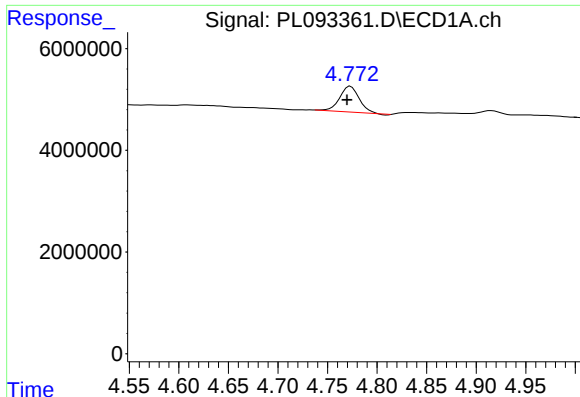
R.T.: 4.237 min
Delta R.T.: 0.012 min
Response: 1445155
Conc: 0.36 ng/ml

#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

#6 beta-BHC

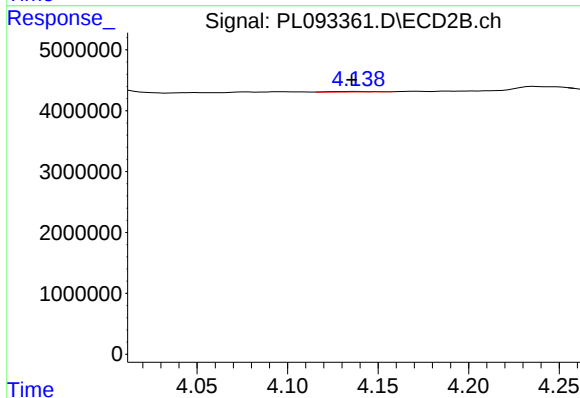
R.T.: 3.914 min
Delta R.T.: 0.008 min
Response: 503716
Conc: 0.28 ng/ml



#7 delta-BHC

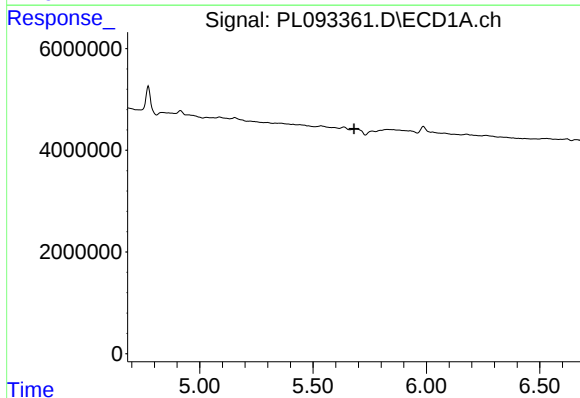
R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 6771907
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



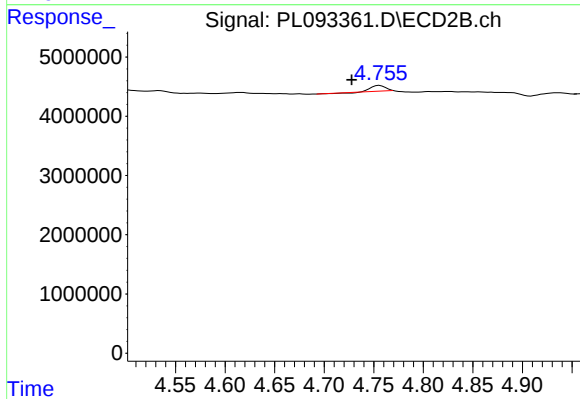
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 123043
Conc: 0.03 ng/ml



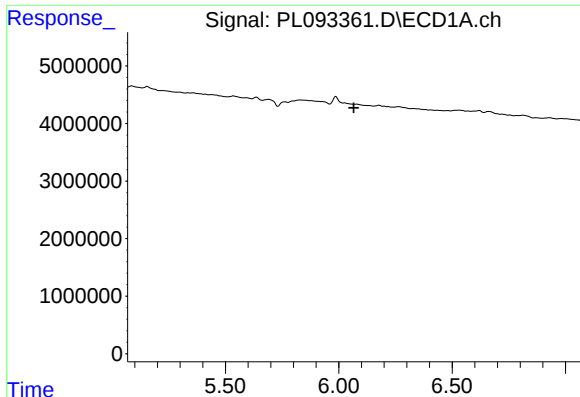
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

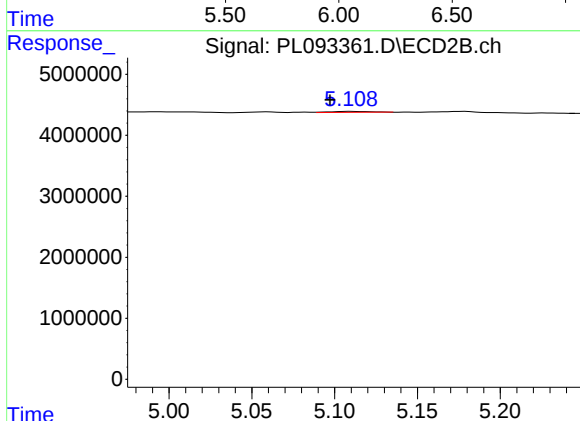
R.T.: 4.756 min
Delta R.T.: 0.028 min
Response: 947277
Conc: 0.26 ng/ml



#9 Endosulfan I

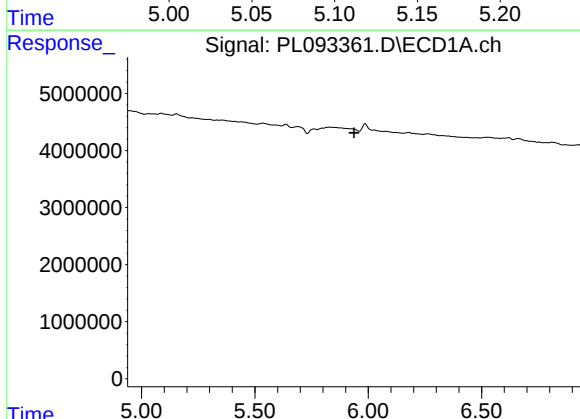
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



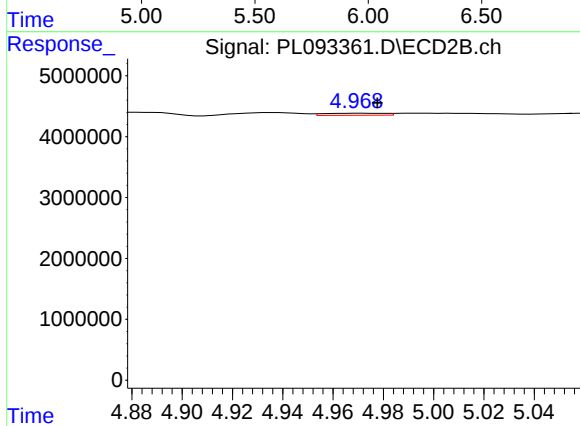
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.013 min
Response: 244541
Conc: 0.07 ng/ml



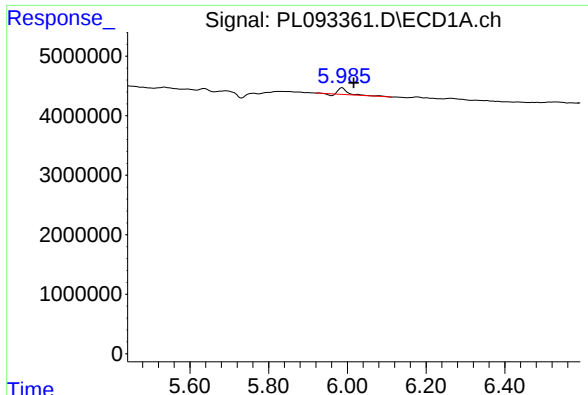
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

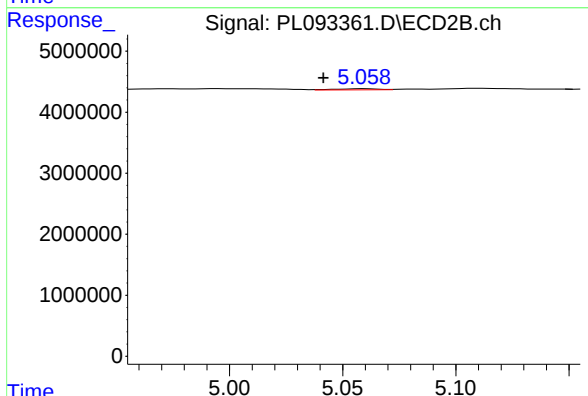
R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 564290
Conc: 0.15 ng/ml



#11 alpha-Chlordane

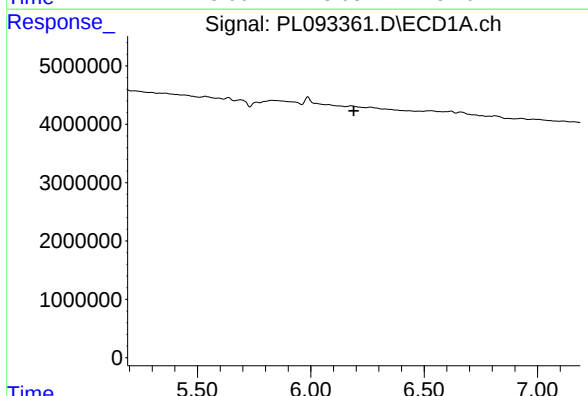
R.T.: 5.987 min
Delta R.T.: -0.030 min
Response: 1705241
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



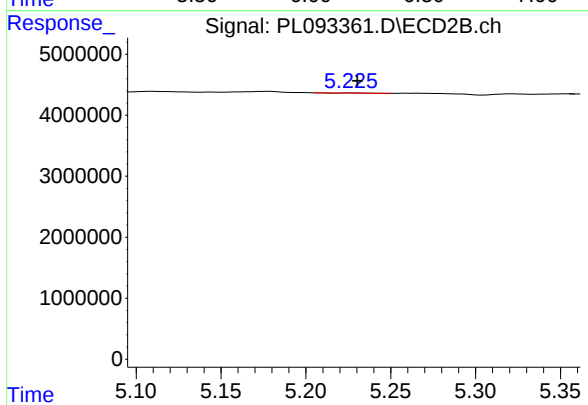
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.018 min
Response: 250649
Conc: 0.07 ng/ml



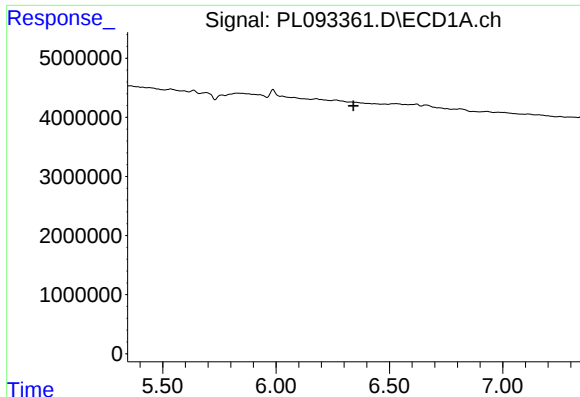
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

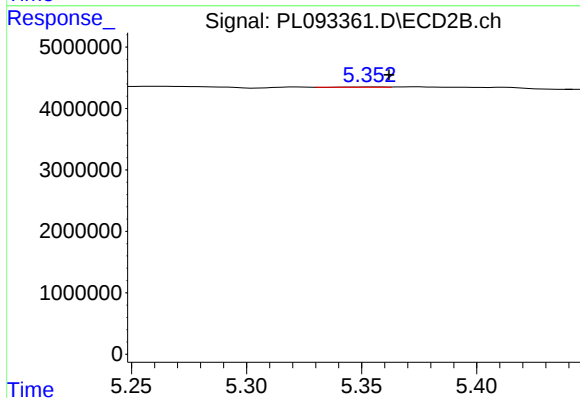
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 16835
Conc: 0.00 ng/ml



#13 Dieldrin

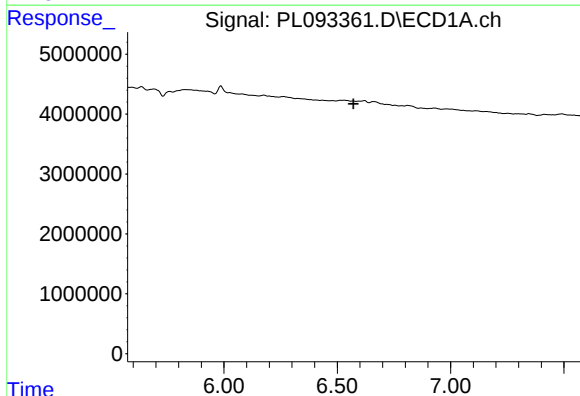
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



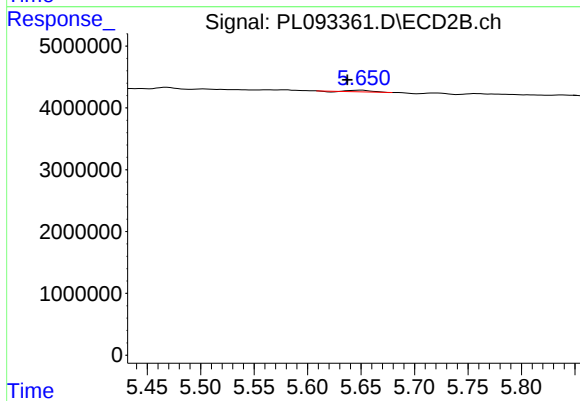
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 45450
Conc: 0.01 ng/ml



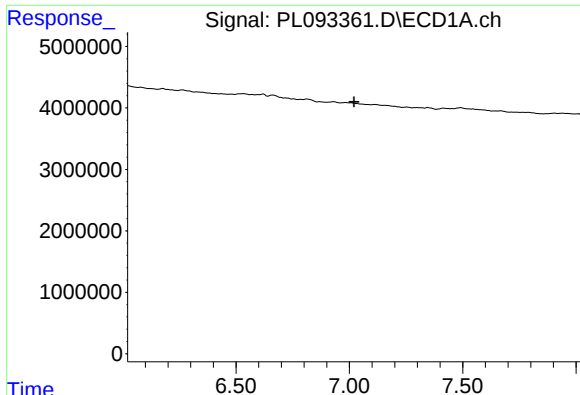
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

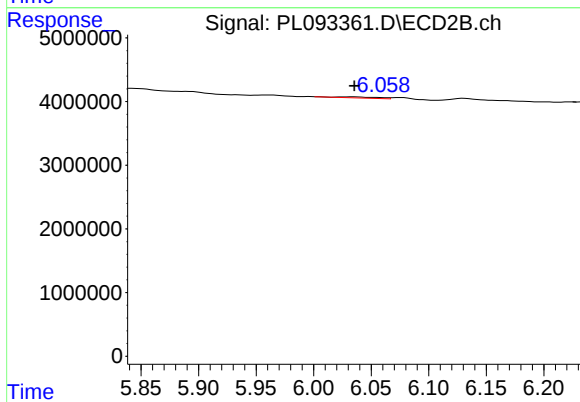
R.T.: 5.651 min
Delta R.T.: 0.013 min
Response: 303815
Conc: 0.10 ng/ml



#17 4,4'-DDT

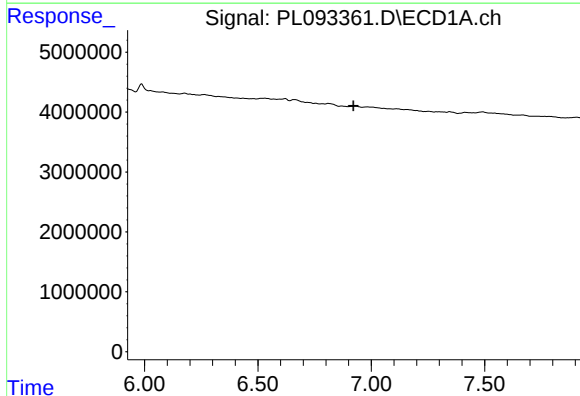
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



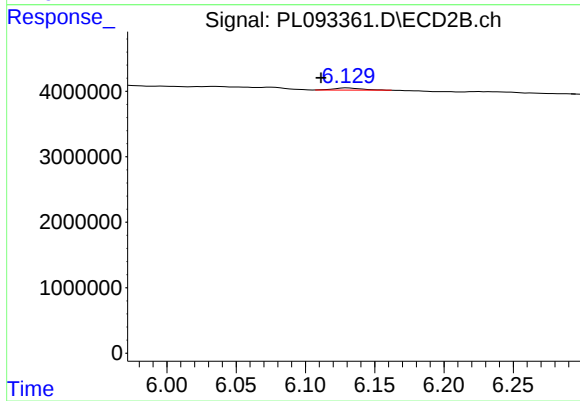
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 426851
Conc: 0.14 ng/ml



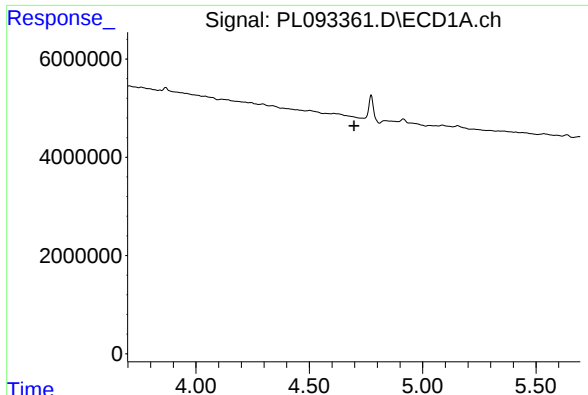
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

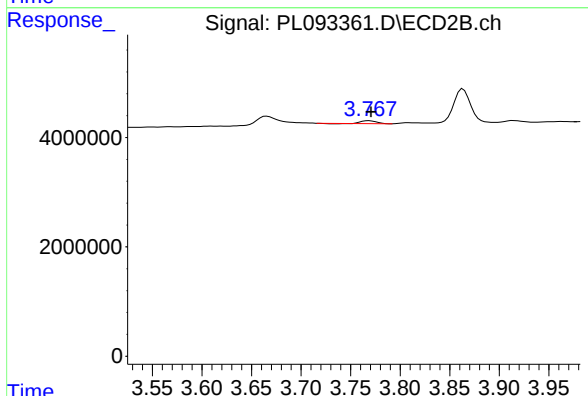
R.T.: 6.130 min
Delta R.T.: 0.019 min
Response: 406728
Conc: 0.16 ng/ml



#23 Chlordane-1

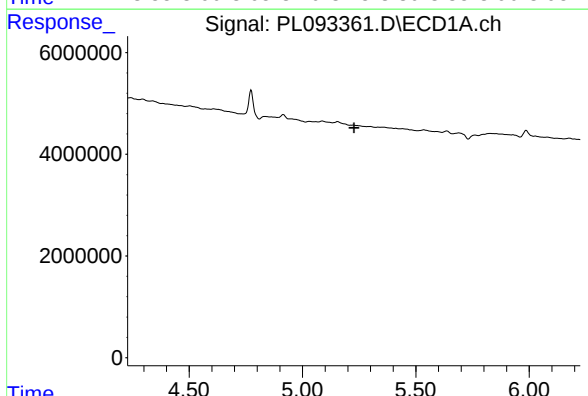
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



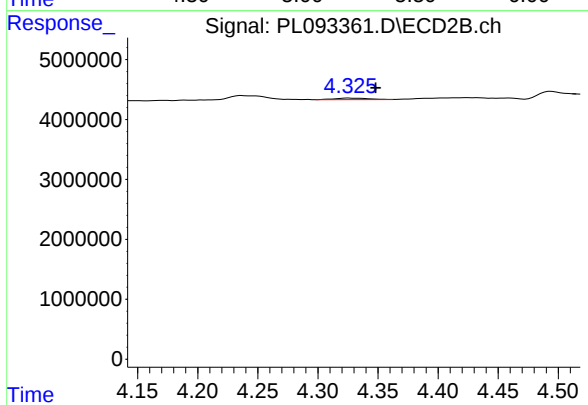
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 524652
Conc: 4.51 ng/ml



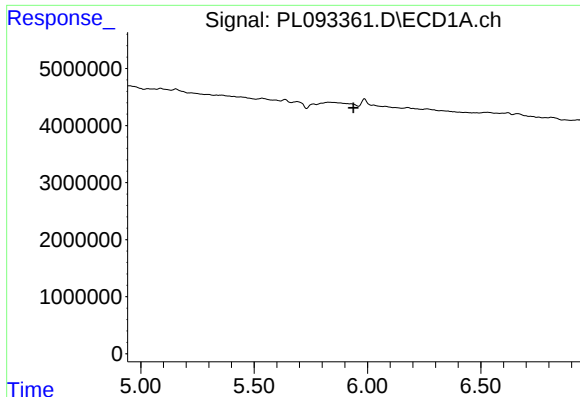
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

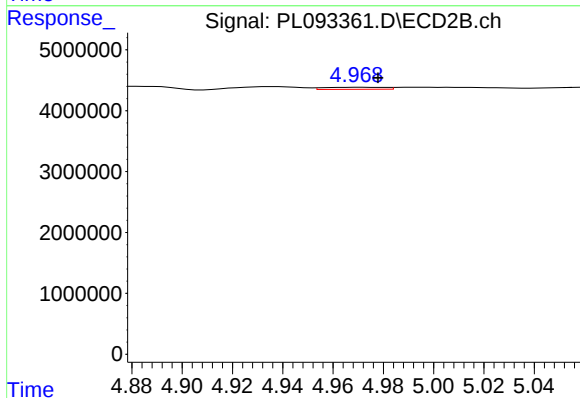
R.T.: 4.326 min
Delta R.T.: -0.022 min
Response: 479083
Conc: 3.58 ng/ml



#25 Chlordane-3

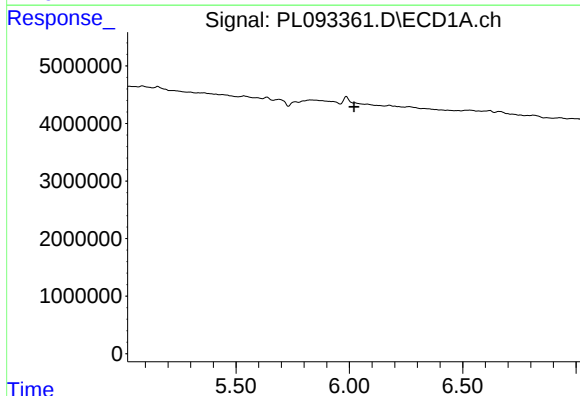
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



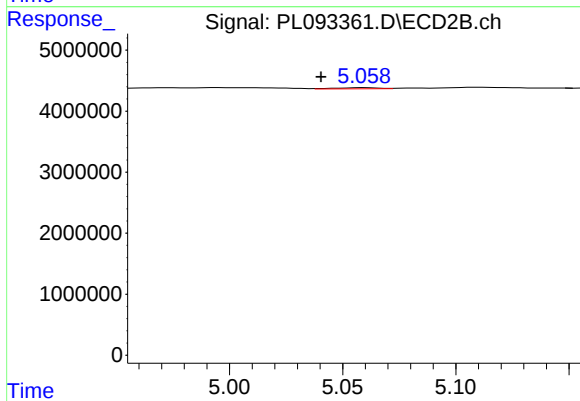
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 564290
Conc: 1.40 ng/ml



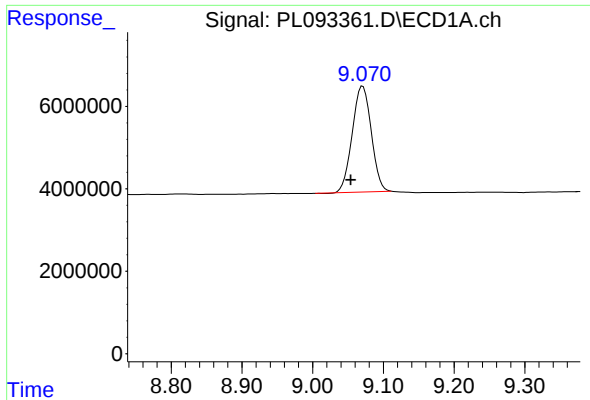
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

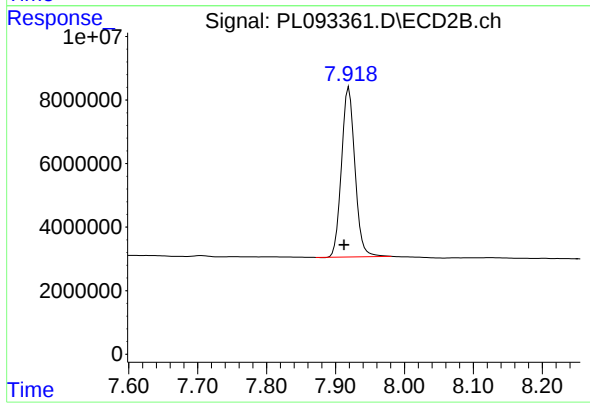
R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 250649
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.017 min
Response: 48091801
Conc: 27.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.007 min
Response: 72398394
Conc: 25.35 ng/ml