

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 09:24
 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 20 23:01:55 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...	3.538	2.775	52120121	55743736	21.271	20.485
28)	SA Decachlor...	9.057	7.915	34369863	55463300	17.859	20.322
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	222832	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.595f	0	44898	N.D.	0.012 #
4)	MA Heptachlor	0.000	3.970f	0	76490	N.D.	0.020 #
5)	MB Aldrin	0.000	4.232	0	212450	N.D.	0.058 #
6)	B beta-BHC	0.000	3.911	0	237692	N.D.	0.144 #
7)	B delta-BHC	4.763	4.130	3931512	211741	1.256	0.055 #
8)	B Heptachlo...	5.681	4.751f	2779251	893319	1.006	0.267 #
10)	B gamma-Chl...	0.000	4.983	0	1647499	N.D.	0.490 #
11)	B alpha-Chl...	0.000	5.062f	0	3612190	N.D.	1.086 #
12)	B 4,4'-DDE	0.000	5.235	0	1371708	N.D.	0.426 #
13)	MA Dieldrin	0.000	5.361	0	66702	N.D.	0.020 #
14)	MA Endrin	0.000	5.656f	0	1002103	N.D.	0.346 #
16)	A 4,4'-DDD	0.000	5.786	0	12708	N.D.	0.005 #
18)	B Endrin al...	0.000	6.123	0	40460	N.D.	0.018 #
22)	Mirex	0.000	7.021	0	1092230	N.D.	0.419 #
23)	Chlordane-1	0.000	3.767	0	137759	N.D.	1.298 #
24)	Chlordane-2	0.000	4.339	0	1566141	N.D.	12.645 #
25)	Chlordane-3	0.000	4.983	0	1647499	N.D.	4.543 #
26)	Chlordane-4	0.000	5.062	0	3612190	N.D.	10.326 #

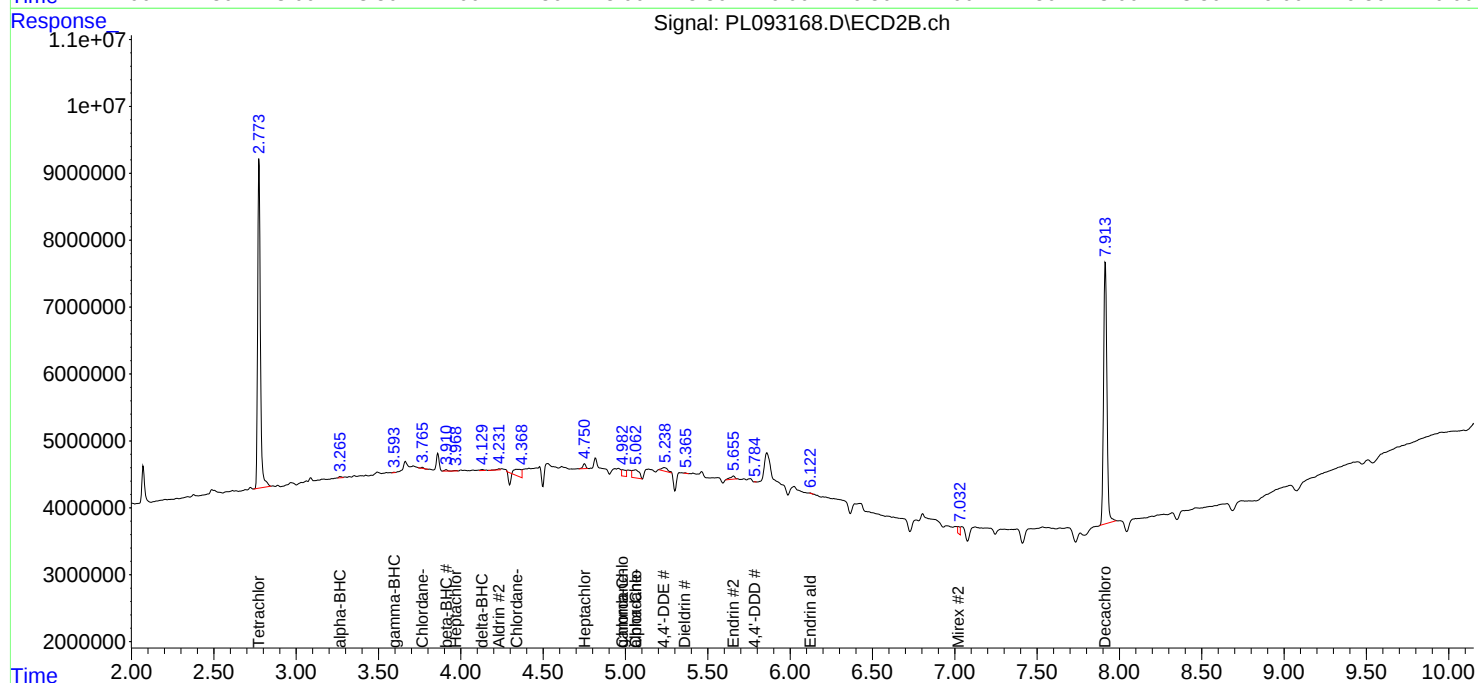
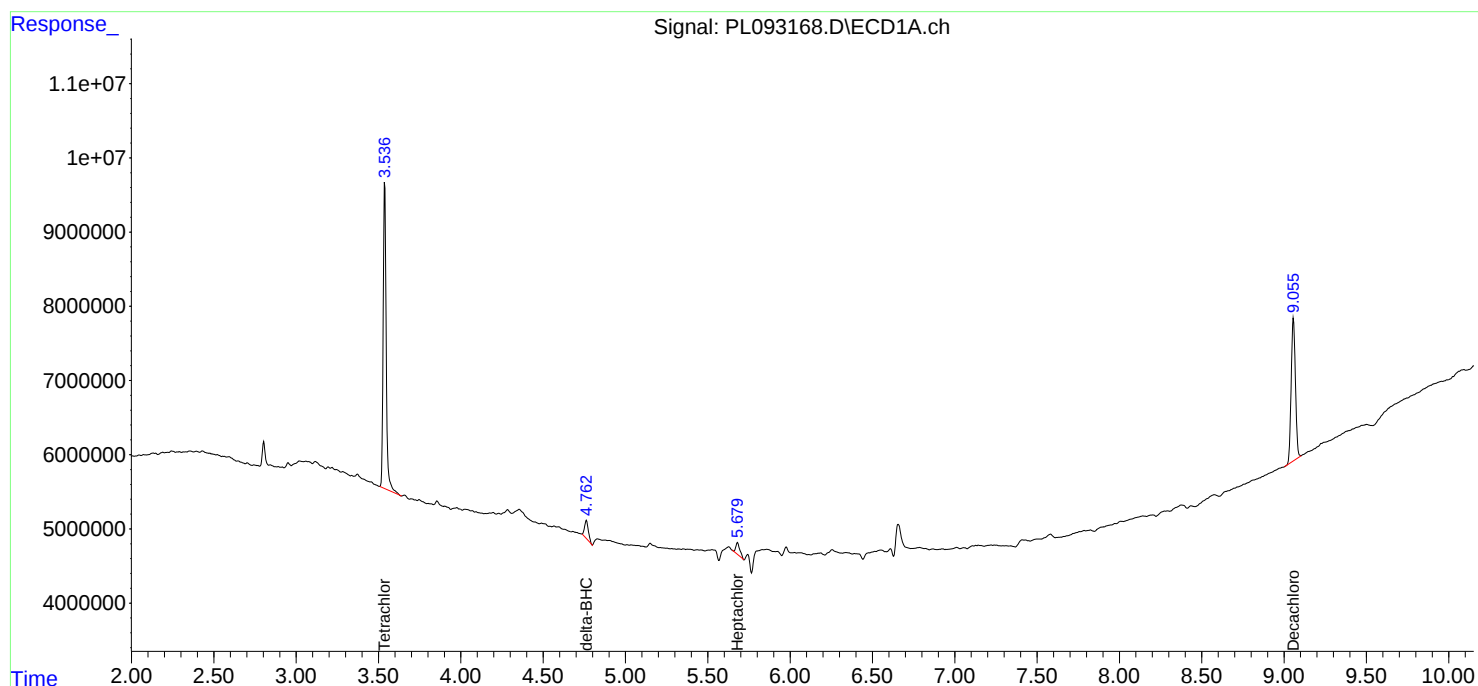
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

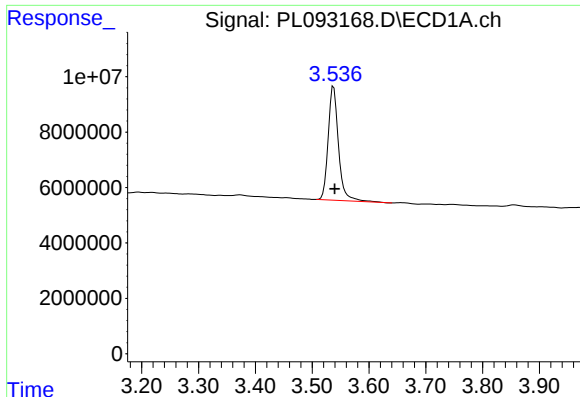
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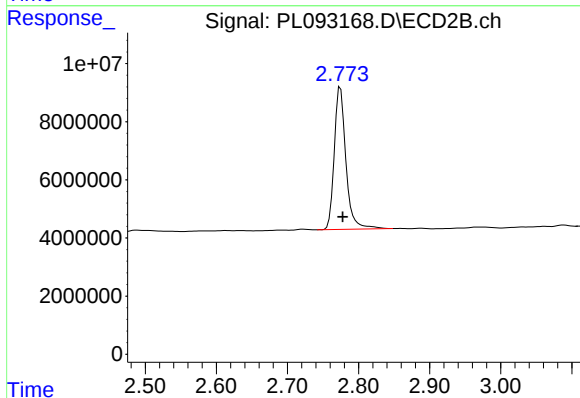




#1 Tetrachloro-m-xylene

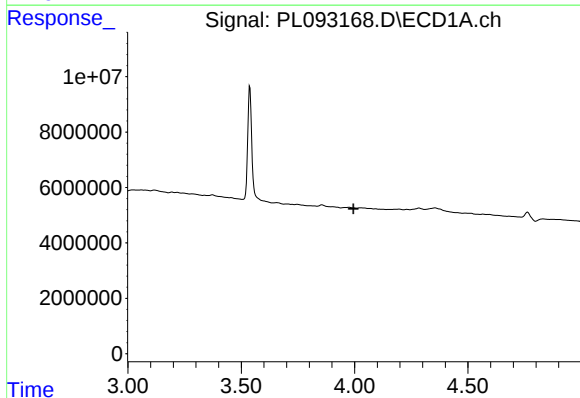
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 52120121
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



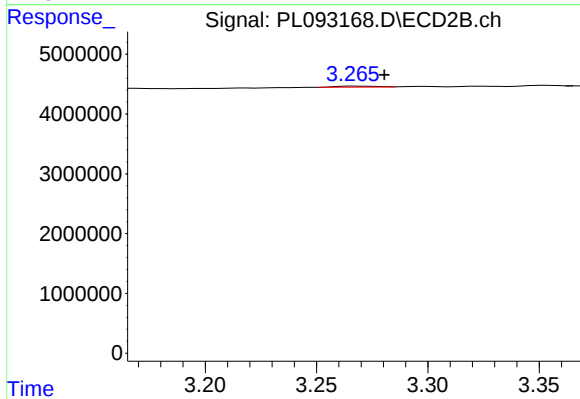
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 55743736
Conc: 20.49 ng/ml



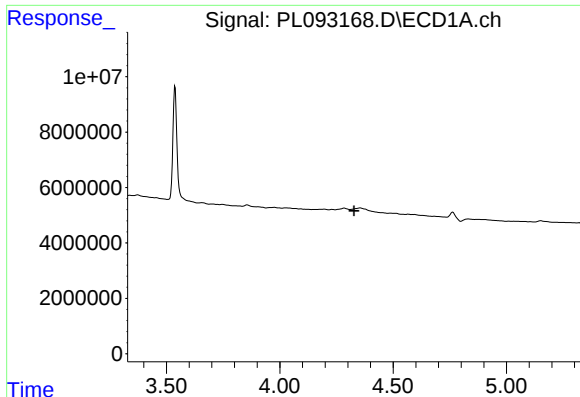
#2 alpha-BHC

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



#2 alpha-BHC

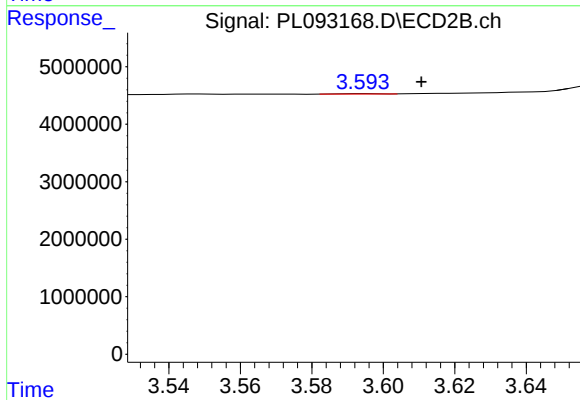
R.T.: 3.267 min
Delta R.T.: -0.014 min
Response: 222832
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

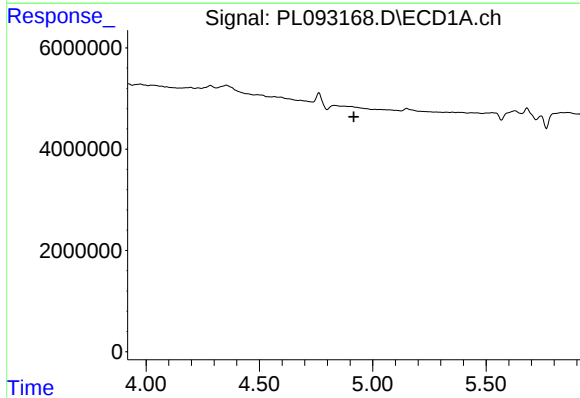
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



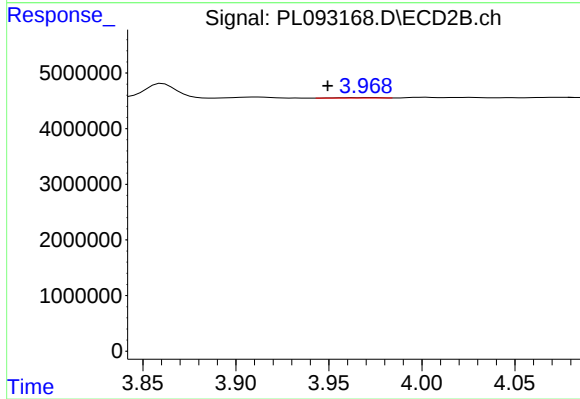
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: -0.016 min
Response: 44898
Conc: 0.01 ng/ml



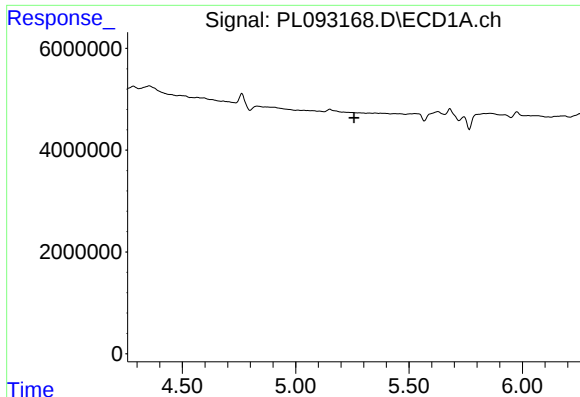
#4 Heptachlor

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



#4 Heptachlor

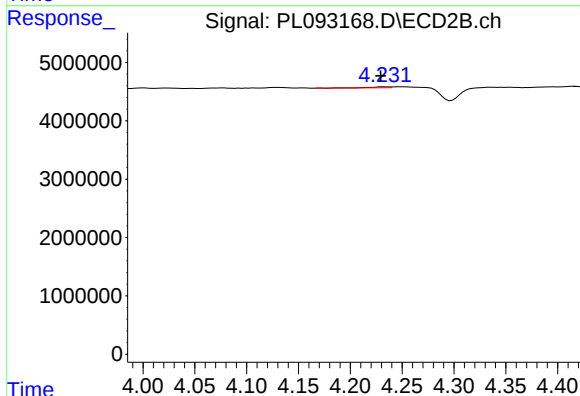
R.T.: 3.970 min
Delta R.T.: 0.020 min
Response: 76490
Conc: 0.02 ng/ml



#5 Aldrin

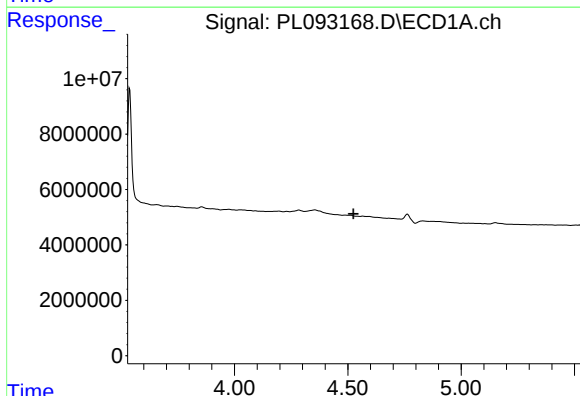
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



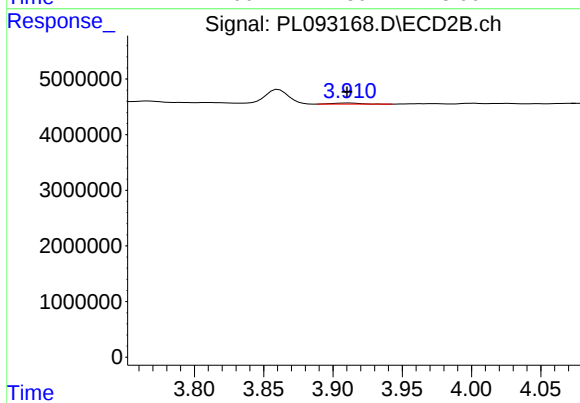
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.003 min
Response: 212450
Conc: 0.06 ng/ml



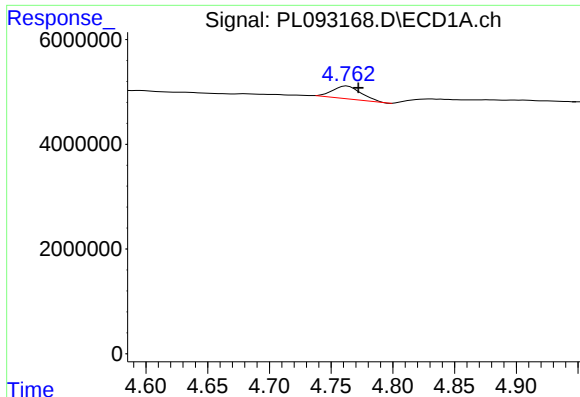
#6 beta-BHC

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



#6 beta-BHC

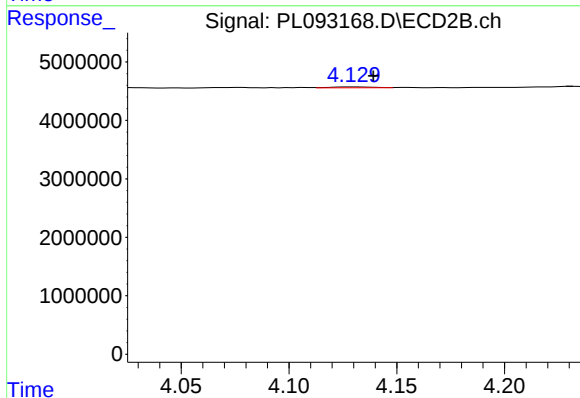
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 237692
Conc: 0.14 ng/ml



#7 delta-BHC

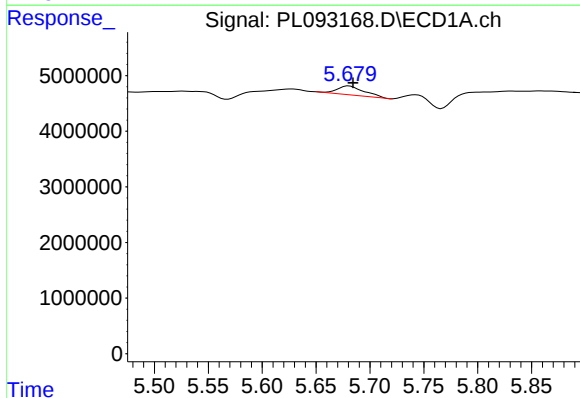
R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 3931512
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



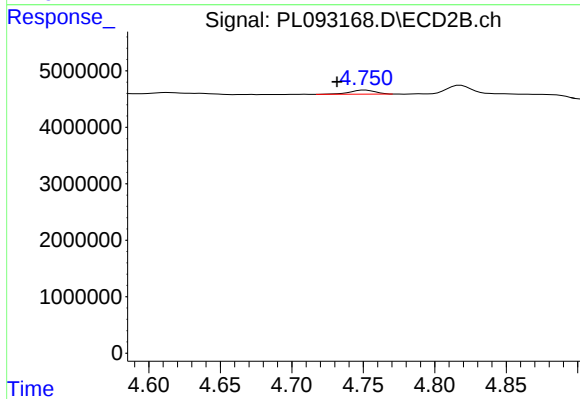
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 211741
Conc: 0.06 ng/ml



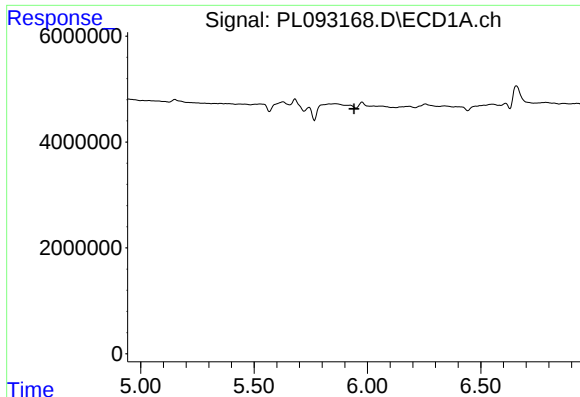
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 2779251
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

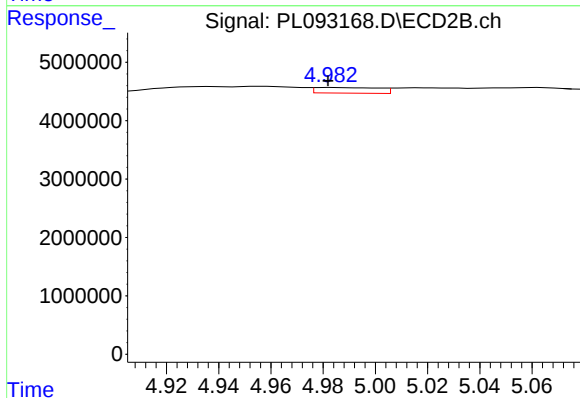
R.T.: 4.751 min
Delta R.T.: 0.020 min
Response: 893319
Conc: 0.27 ng/ml



#10 gamma-Chlordane

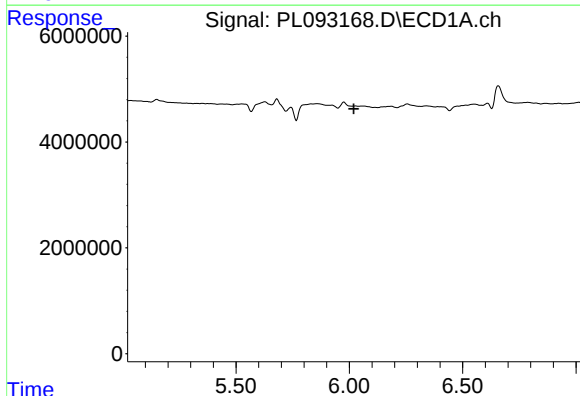
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



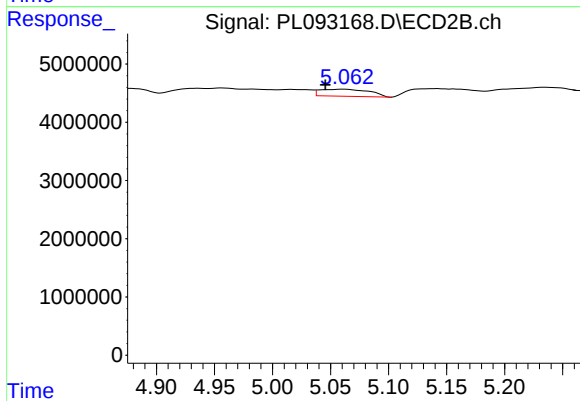
#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 1647499
Conc: 0.49 ng/ml



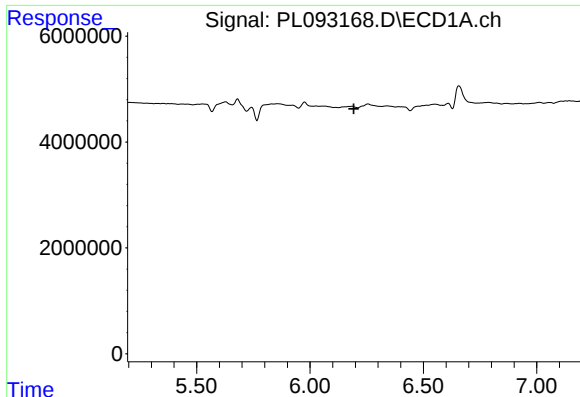
#11 alpha-Chlordane

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



#11 alpha-Chlordane

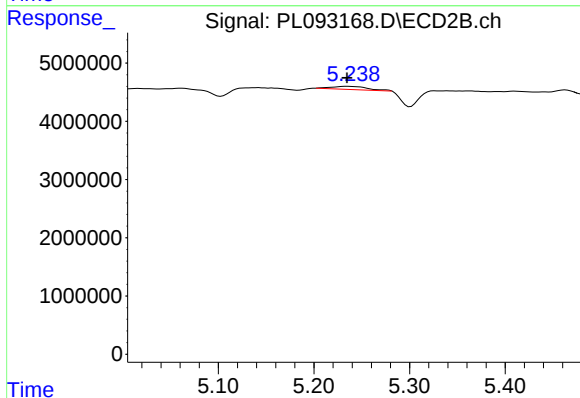
R.T.: 5.062 min
Delta R.T.: 0.017 min
Response: 3612190
Conc: 1.09 ng/ml



#12 4,4'-DDE

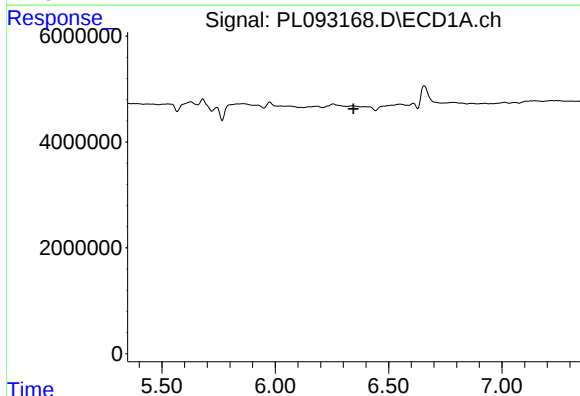
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



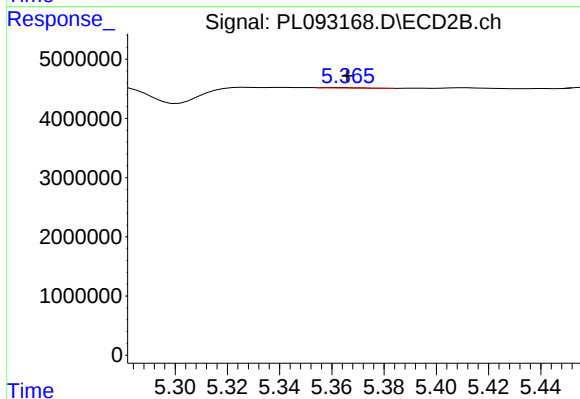
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1371708
Conc: 0.43 ng/ml



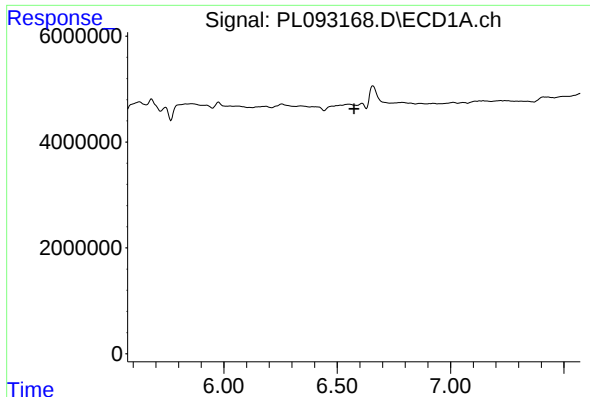
#13 Dieldrin

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



#13 Dieldrin

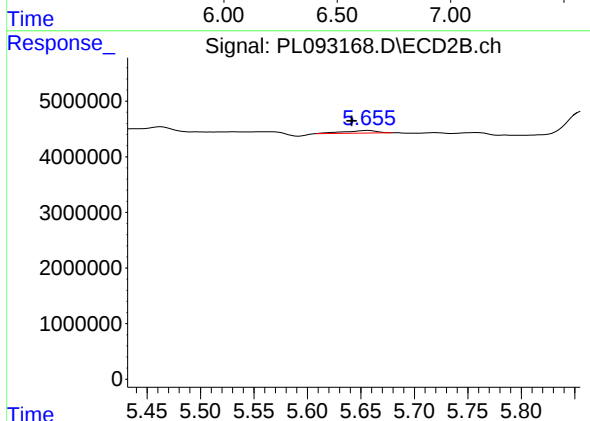
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 66702
Conc: 0.02 ng/ml



#14 Endrin

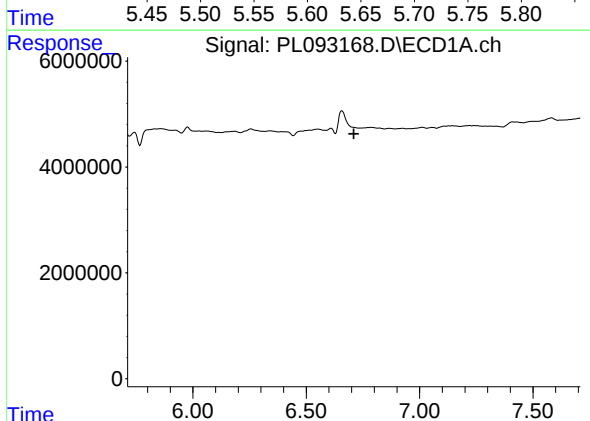
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



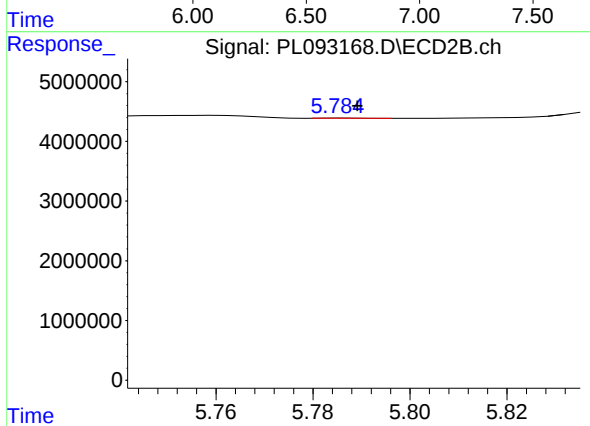
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 1002103
Conc: 0.35 ng/ml



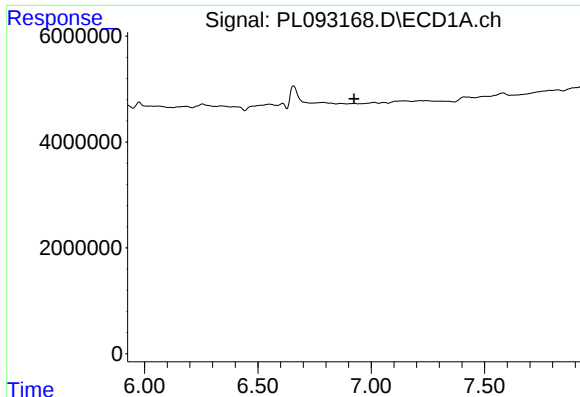
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

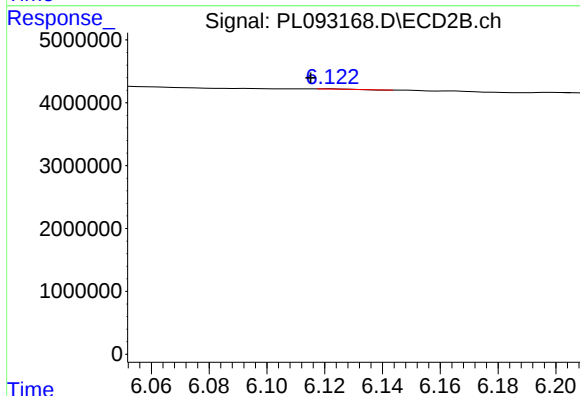
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 12708
Conc: 0.01 ng/ml



#18 Endrin aldehyde

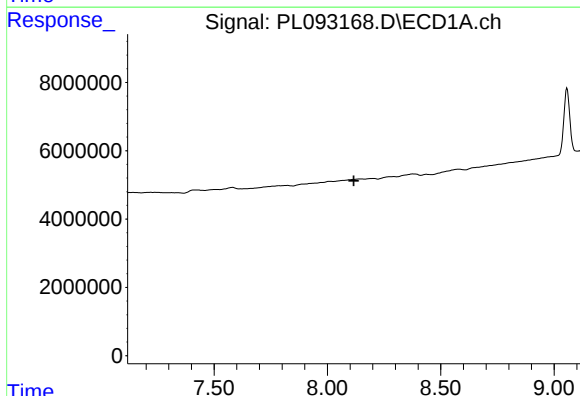
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



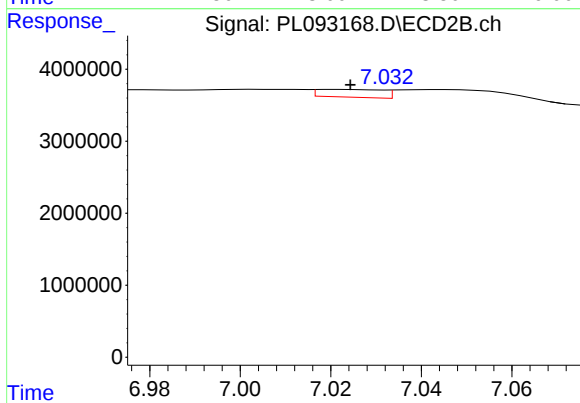
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: 40460
Conc: 0.02 ng/ml



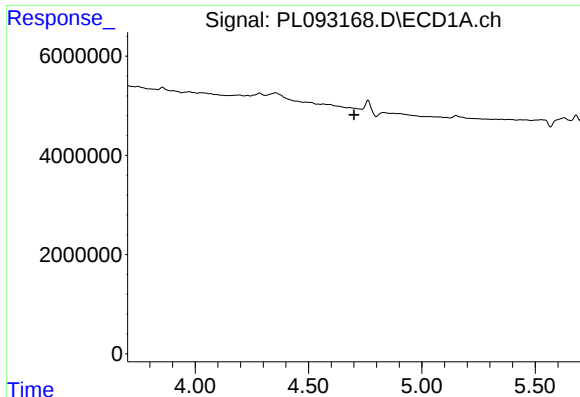
#22 Mirex

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



#22 Mirex

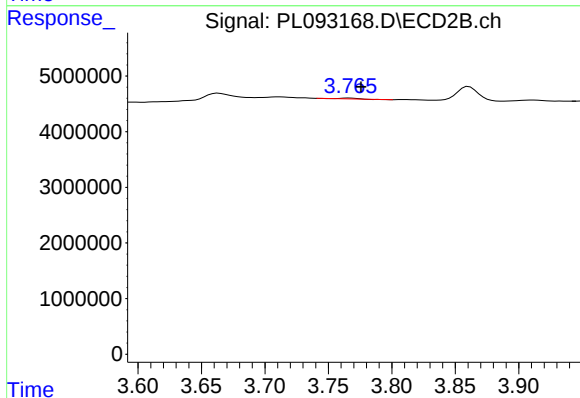
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 1092230
Conc: 0.42 ng/ml



#23 Chlordane-1

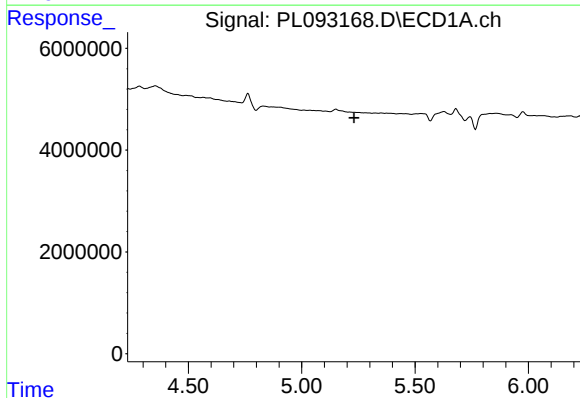
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



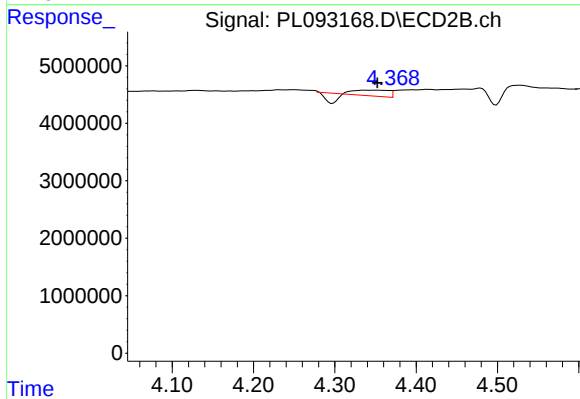
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.009 min
Response: 137759
Conc: 1.30 ng/ml



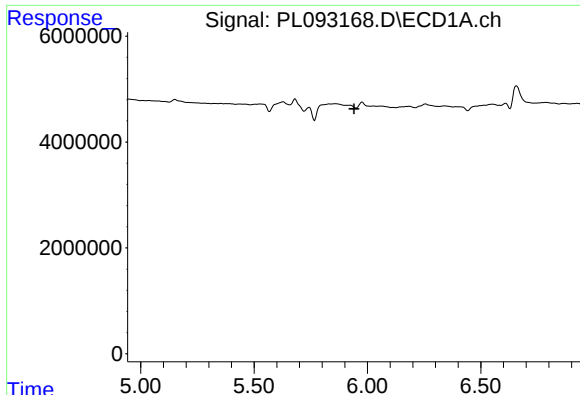
#24 Chlordane-2

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



#24 Chlordane-2

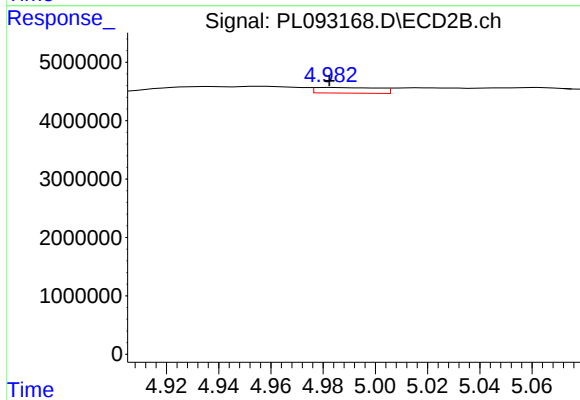
R.T.: 4.339 min
Delta R.T.: -0.014 min
Response: 1566141
Conc: 12.65 ng/ml



#25 Chlordane-3

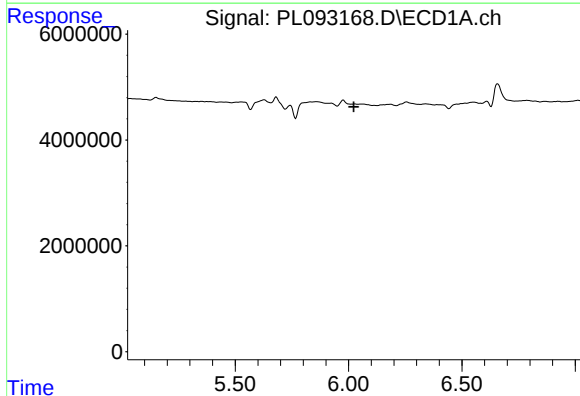
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



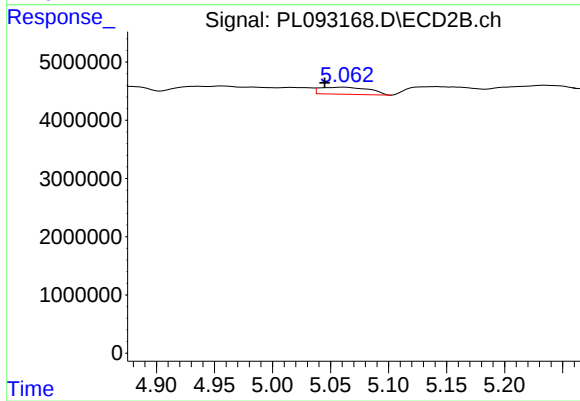
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 1647499
Conc: 4.54 ng/ml



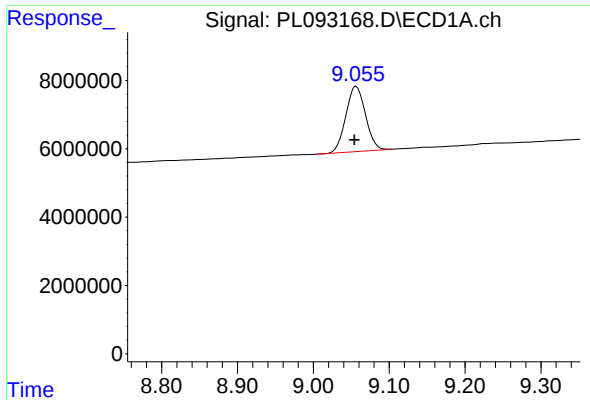
#26 Chlordane-4

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



#26 Chlordane-4

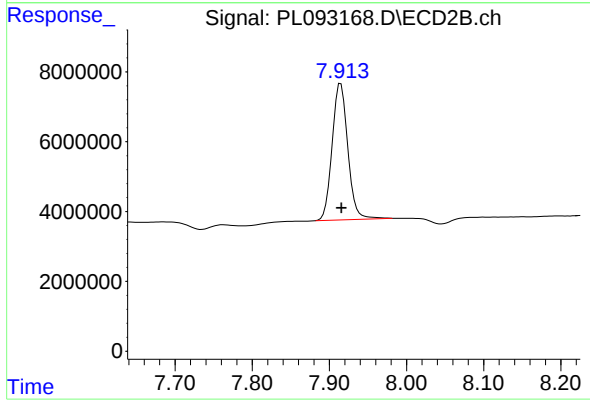
R.T.: 5.062 min
Delta R.T.: 0.017 min
Response: 3612190
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 34369863
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 55463300
Conc: 20.32 ng/ml