

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
 Data File : PL093556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 10:07
 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 31 02:19:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.775	59318729	65688261	23.960	22.564
28)	SA Decachlor...	9.061	7.914	43721757	64648166	23.646	21.651
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	352910	N.D.	0.081 #
3)	MA gamma-BHC...	0.000	3.603	0	11023	N.D.	0.003 #
4)	MA Heptachlor	4.906	3.938	1743455	199261	0.595	0.048 #
5)	MB Aldrin	0.000	4.235	0	2761317	N.D.	0.673 #
6)	B beta-BHC	0.000	3.917	0	724065	N.D.	0.403 #
7)	B delta-BHC	4.764	4.133	8934587	170816	2.917	0.040 #
8)	B Heptachlo...	0.000	4.752f	0	1404730	N.D.	0.367 #
9)	A Endosulfan I	0.000	5.107	0	68334	N.D.	0.020 #
10)	B gamma-Chl...	0.000	4.992	0	3037293	N.D.	0.788 #
11)	B alpha-Chl...	0.000	5.046	0	351653	N.D.	0.092 #
12)	B 4,4'-DDE	0.000	5.238	0	408401	N.D.	0.111 #
13)	MA Dieldrin	0.000	5.365	0	86487	N.D.	0.022 #
16)	A 4,4'-DDD	0.000	5.783	0	242678	N.D.	0.086 #
17)	MA 4,4'-DDT	0.000	6.039	0	3257747	N.D.	1.079 #
18)	B Endrin al...	0.000	6.131f	0	187056	N.D.	0.069 #
20)	A Methoxychlor	0.000	6.612	0	1018780	N.D.	0.633 #
23)	Chlordane-1	0.000	3.766	0	888041	N.D.	7.353 #
24)	Chlordane-2	0.000	4.327f	0	443909	N.D.	3.198 #
25)	Chlordane-3	0.000	4.992	0	3037293	N.D.	7.157 #
26)	Chlordane-4	0.000	5.046	0	351653	N.D.	0.855 #

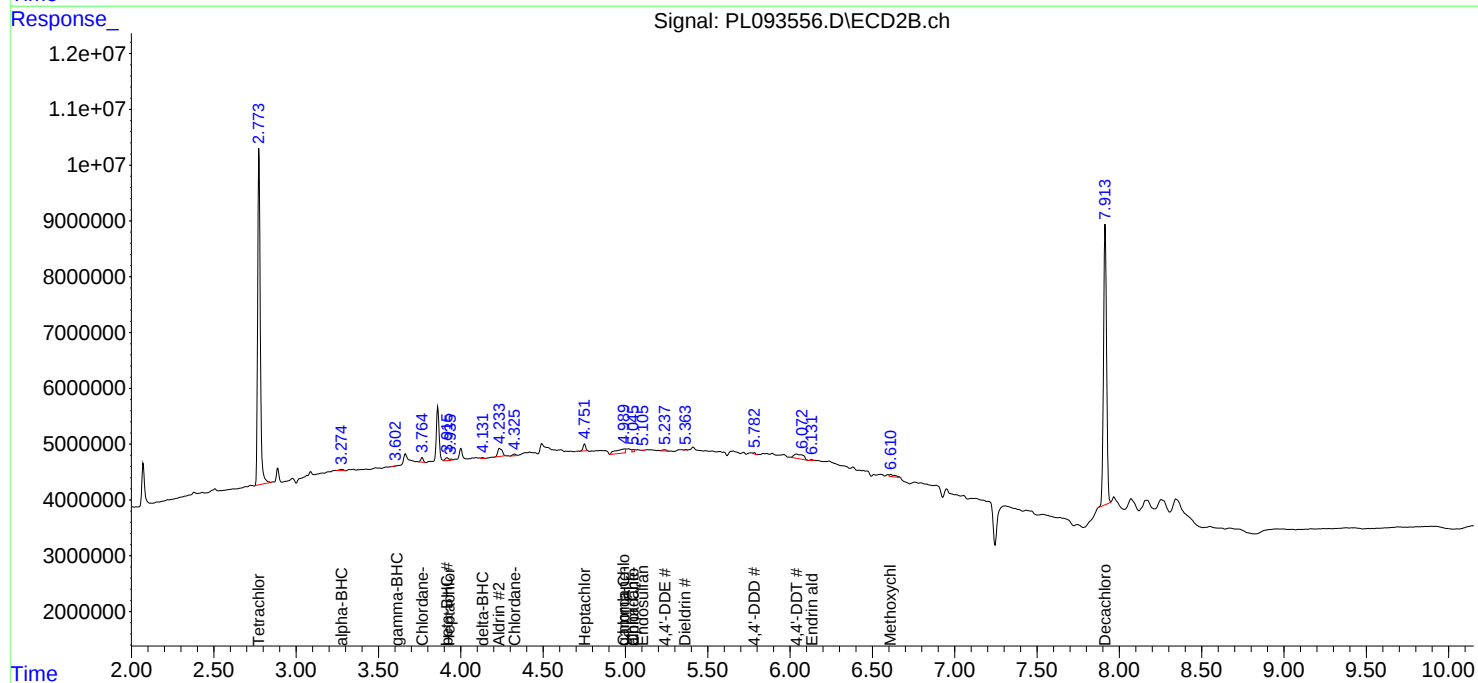
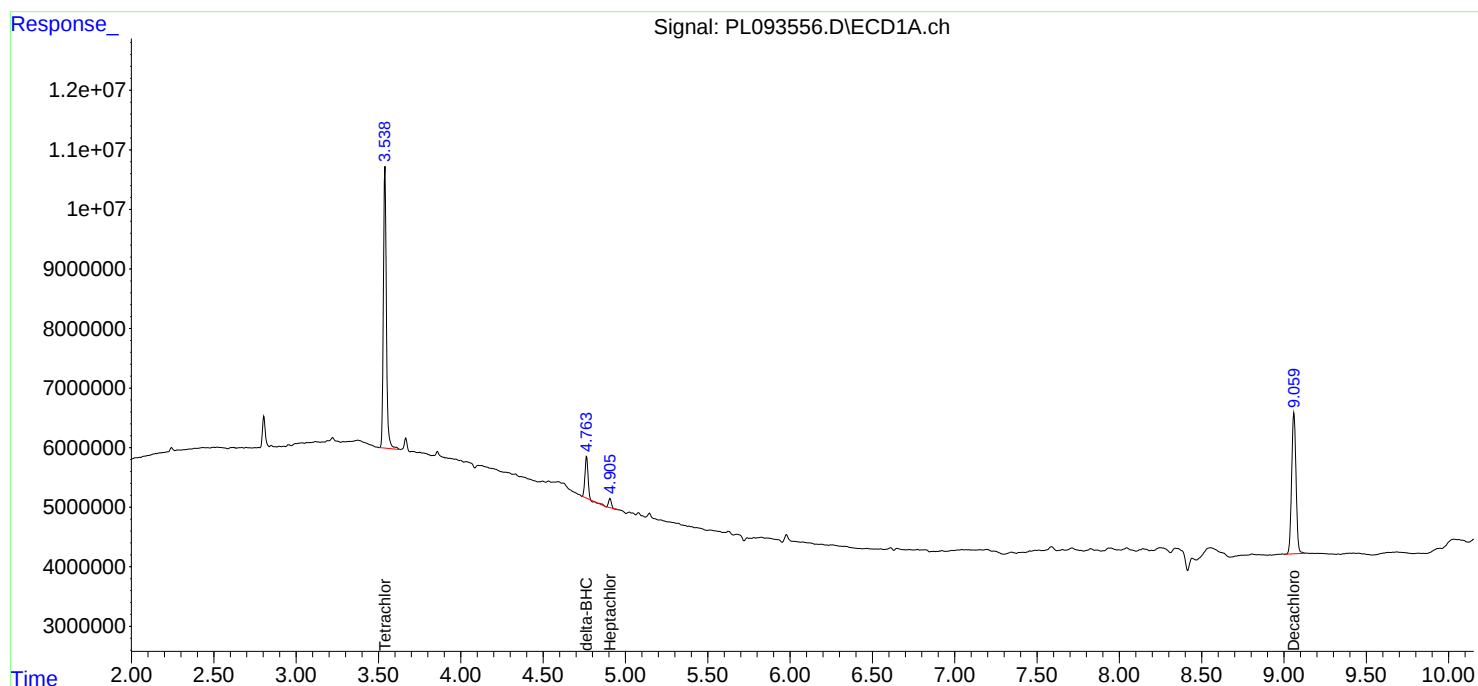
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

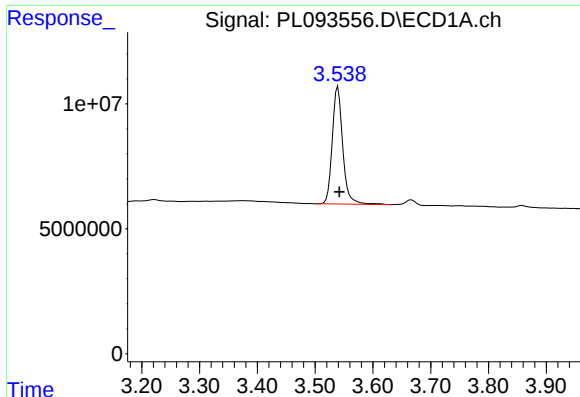
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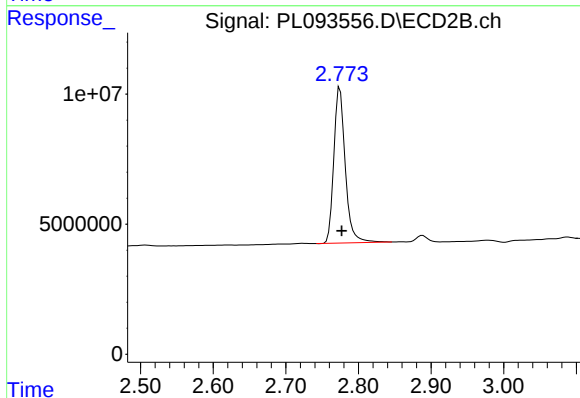




#1 Tetrachloro-m-xylene

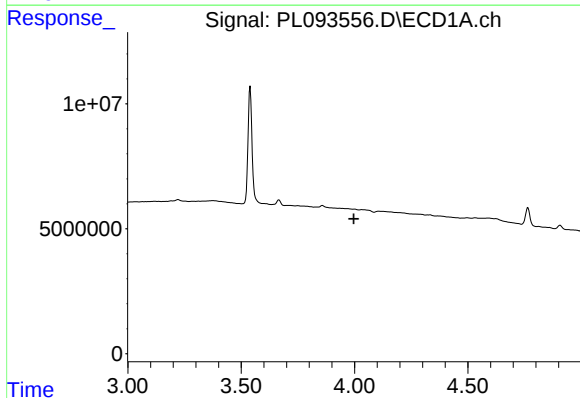
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 59318729
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



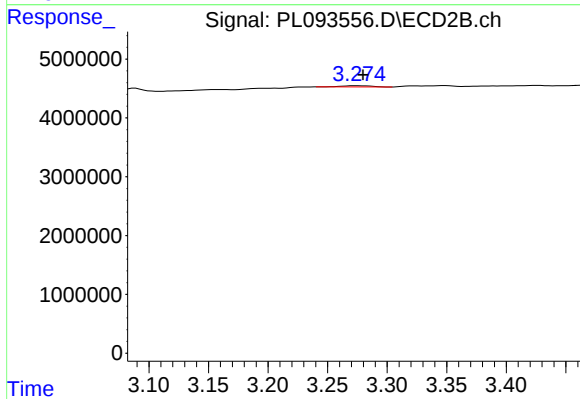
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 65688261
Conc: 22.56 ng/ml



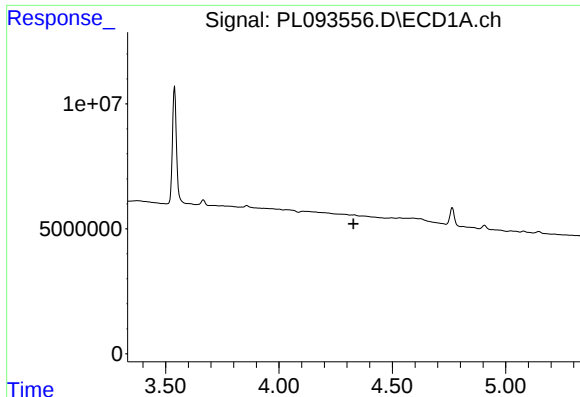
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

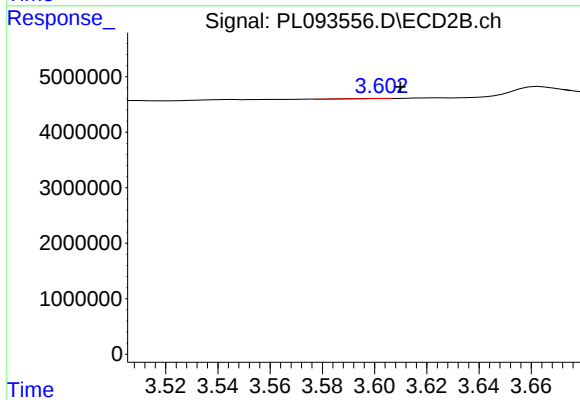
R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 352910
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

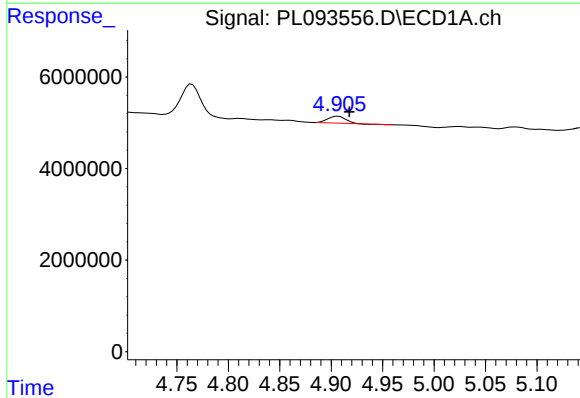
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



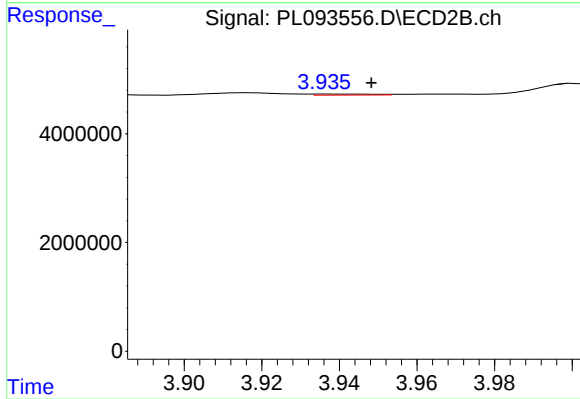
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.007 min
Response: 11023
Conc: 0.00 ng/ml



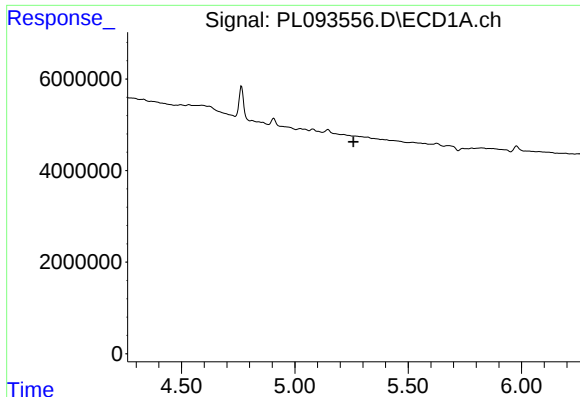
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 1743455
Conc: 0.60 ng/ml



#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.011 min
Response: 199261
Conc: 0.05 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK

#5 Aldrin

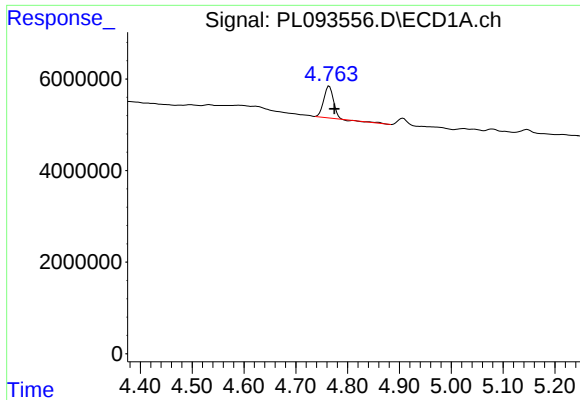
R.T.: 4.235 min
Delta R.T.: 0.007 min
Response: 2761317
Conc: 0.67 ng/ml

#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

#6 beta-BHC

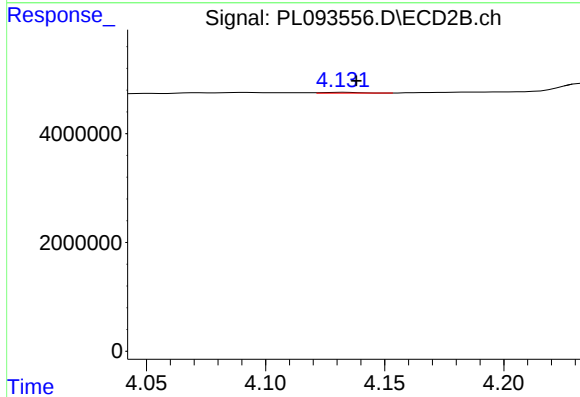
R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 724065
Conc: 0.40 ng/ml



#7 delta-BHC

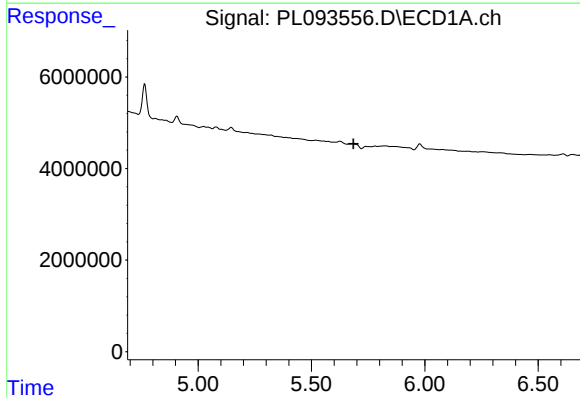
R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 8934587
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



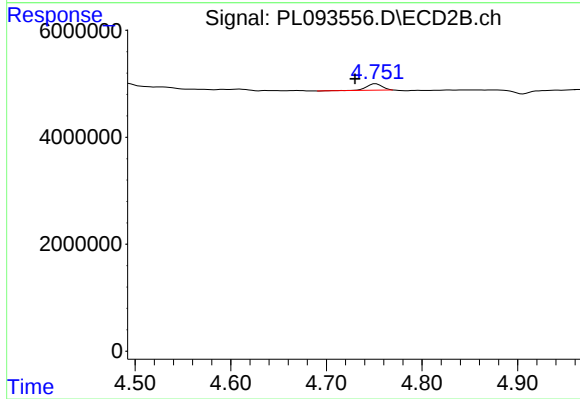
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.005 min
Response: 170816
Conc: 0.04 ng/ml



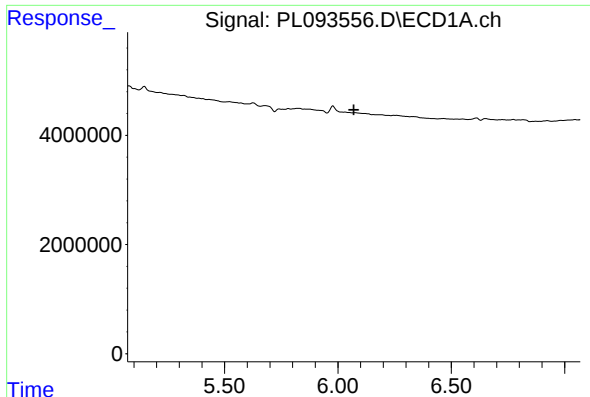
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

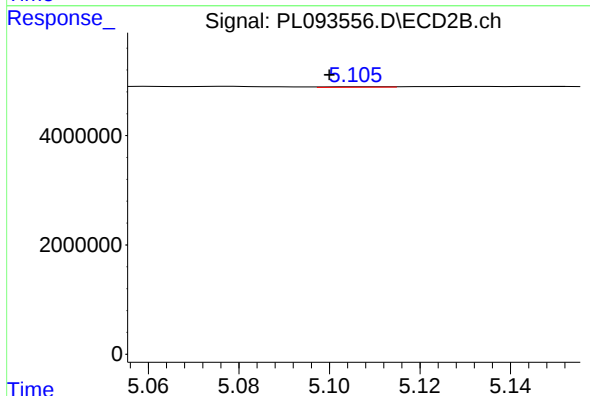
R.T.: 4.752 min
Delta R.T.: 0.022 min
Response: 1404730
Conc: 0.37 ng/ml



#9 Endosulfan I

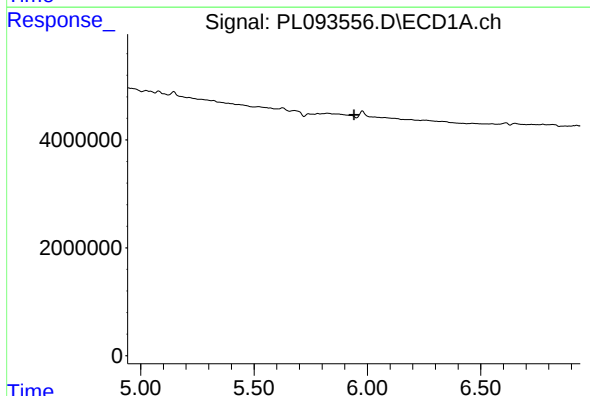
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



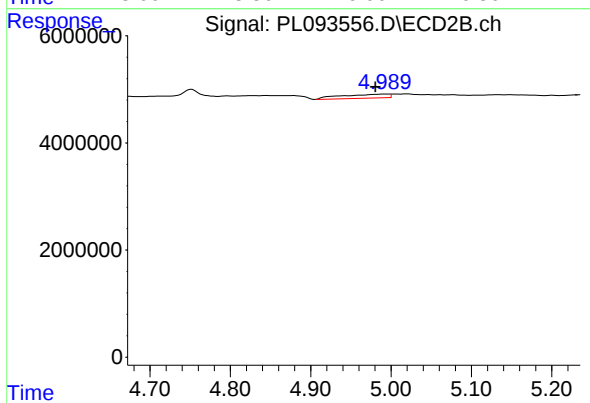
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.007 min
Response: 68334
Conc: 0.02 ng/ml



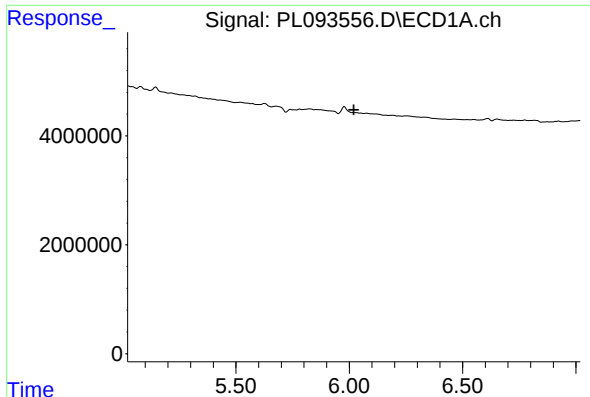
#10 gamma-Chlordane

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



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 3037293
Conc: 0.79 ng/ml



#11 alpha-Chlordane

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

Instrument :
ECD_L
ClientSampleId :
I.BLK

#11 alpha-Chlordane

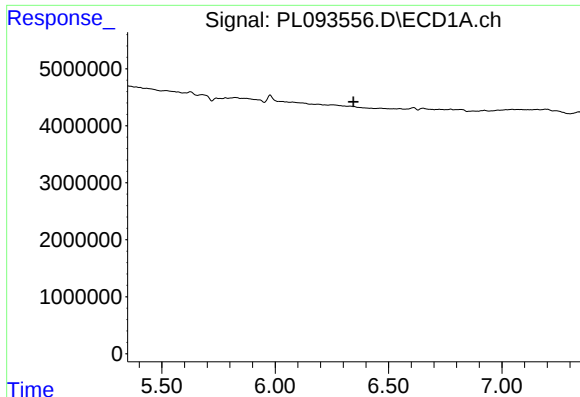
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 351653
Conc: 0.09 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

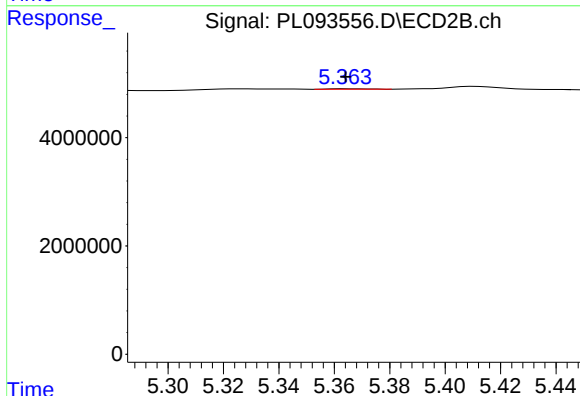
R.T.: 5.238 min
Delta R.T.: 0.005 min
Response: 408401
Conc: 0.11 ng/ml



#13 Dieldrin

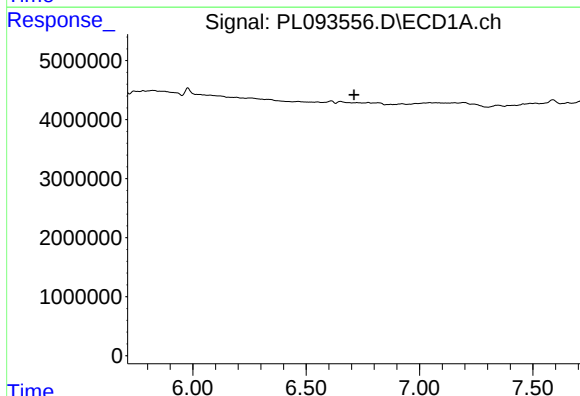
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



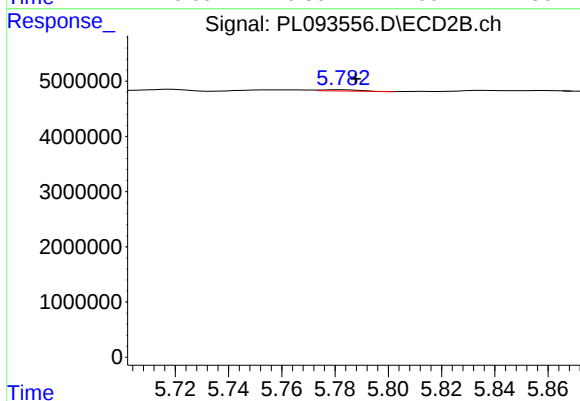
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 86487
Conc: 0.02 ng/ml



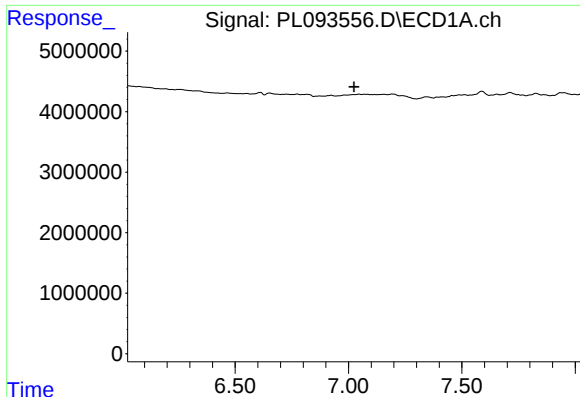
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

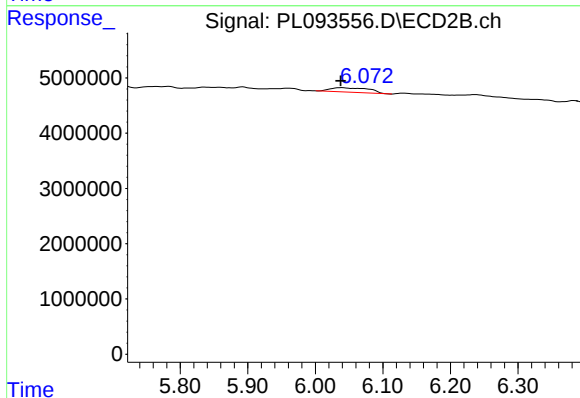
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 242678
Conc: 0.09 ng/ml



#17 4,4'-DDT

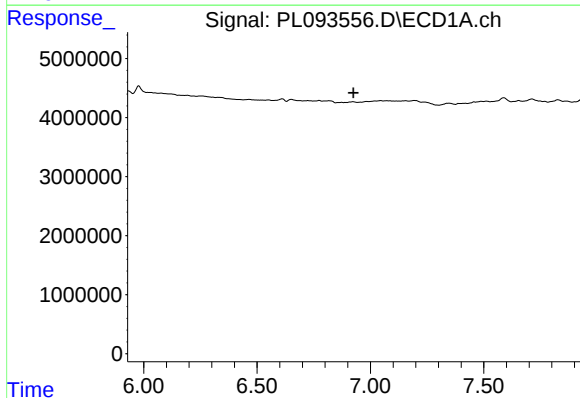
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



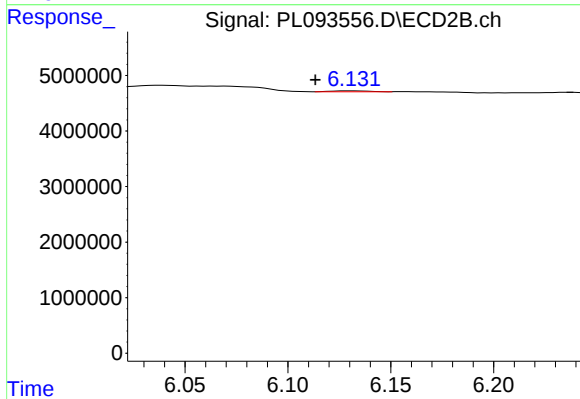
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 3257747
Conc: 1.08 ng/ml



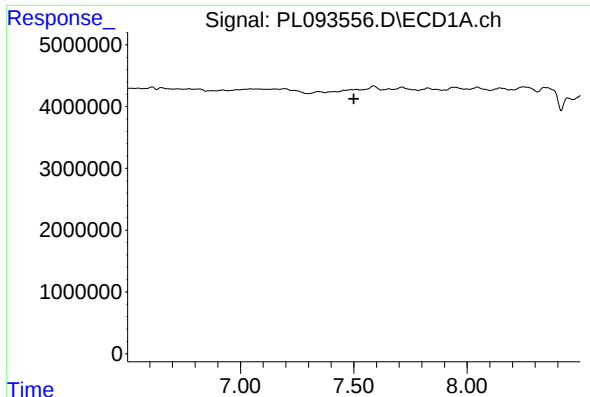
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

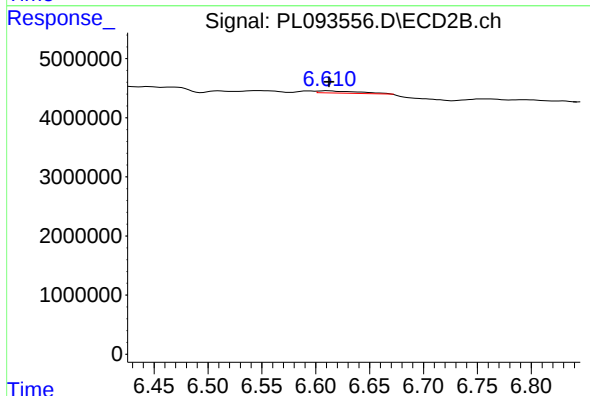
R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: 187056
Conc: 0.07 ng/ml



#20 Methoxychlor

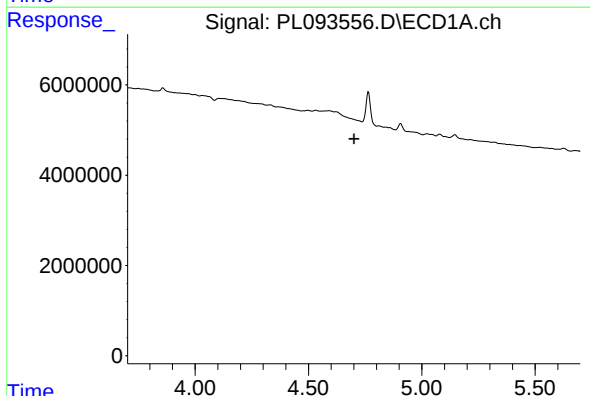
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



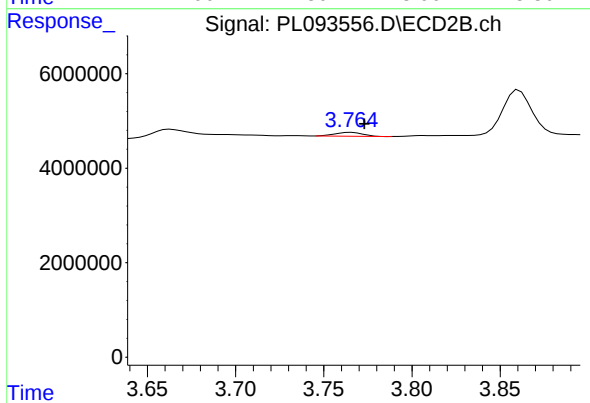
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1018780
Conc: 0.63 ng/ml



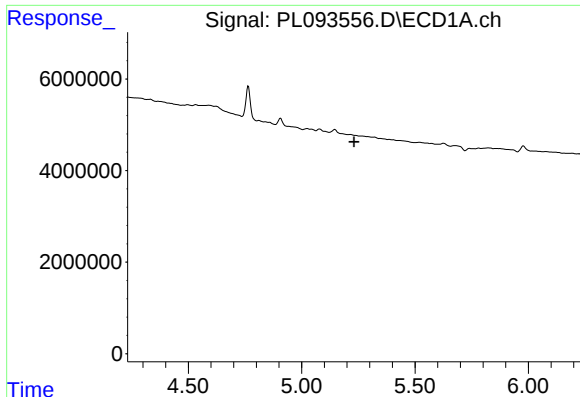
#23 Chlordane-1

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



#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.008 min
Response: 888041
Conc: 7.35 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 :
I.BLK

#24 Chlordane-2

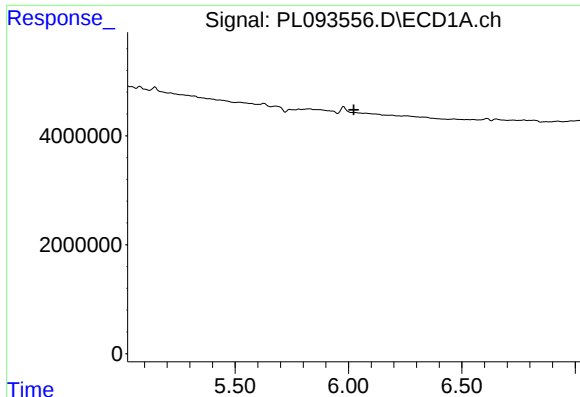
R.T.: 4.327 min
Delta R.T.: -0.024 min
Response: 443909
Conc: 3.20 ng/ml

#25 Chlordane-3

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

#25 Chlordane-3

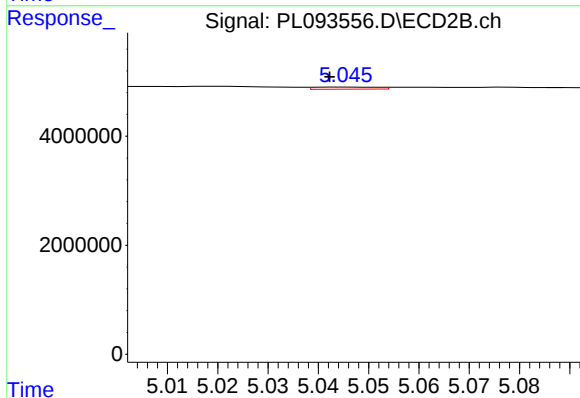
R.T.: 4.992 min
Delta R.T.: 0.013 min
Response: 3037293
Conc: 7.16 ng/ml



#26 Chlordane-4

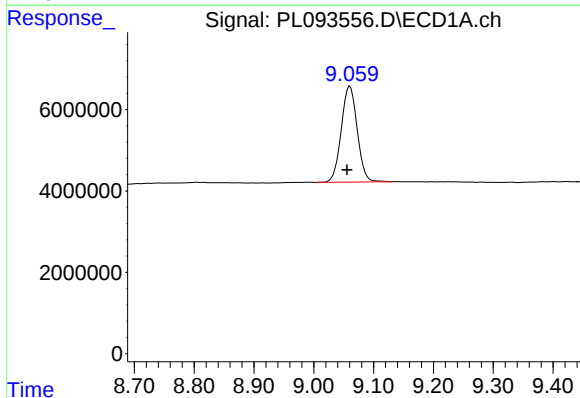
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



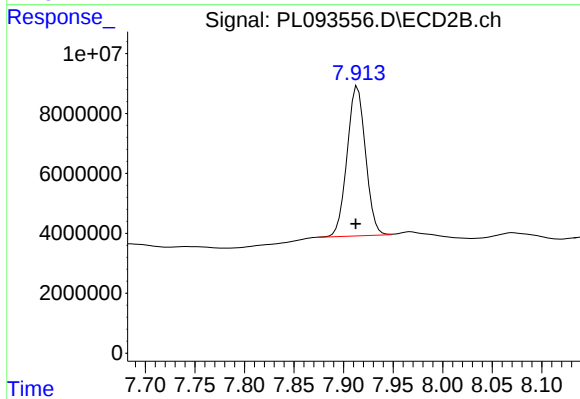
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 351653
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.005 min
Response: 43721757
Conc: 23.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 64648166
Conc: 21.65 ng/ml