

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 16:38
 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: Sep 14 03:44:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.784	33770430	41953416	21.667	22.431
2)	SA Decachlor...	9.060	7.924	28456642	41728074	23.415	22.598
Target Compounds							
2)	A alpha-BHC	0.000	3.271f	0	142009	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.635f	0	430592	N.D.	0.175 #
4)	MA Heptachlor	4.909	0.000	5615508	0	2.998	N.D. #
7)	B delta-BHC	4.770	0.000	3087305	0	1.607	N.D. #
8)	B Heptachlo...	5.686	4.739	6258468	1130250	3.750	0.536 #
9)	A Endosulfan I	0.000	5.095	0	811850	N.D.	0.421 #
10)	B gamma-Chl...	0.000	4.962f	0	9575379	N.D.	4.341 #
12)	B 4,4'-DDE	0.000	5.219f	0	73179	N.D.	0.039 #
13)	MA Dieldrin	0.000	5.397f	0	815	N.D.	0.000 #
14)	MA Endrin	0.000	5.667f	0	3729921	N.D.	1.976 #
16)	A 4,4'-DDD	0.000	5.796	0	2306831	N.D.	1.377 #
17)	MA 4,4'-DDT	0.000	6.049	0	693658	N.D.	0.432 #
19)	B Endosulfa...	0.000	6.357	0	63997	N.D.	0.037 #
20)	A Methoxychlor	0.000	6.604f	0	301102	N.D.	0.340 #
22)	Mirex	0.000	7.045	0	790824	N.D.	0.446 #
23)	Chlordane-1	0.000	3.777	0	26043	N.D.	0.374 #
24)	Chlordane-2	0.000	4.380f	0	8363288	N.D.	111.583 #
25)	Chlordane-3	0.000	4.962f	0	9575379	N.D.	41.071 #

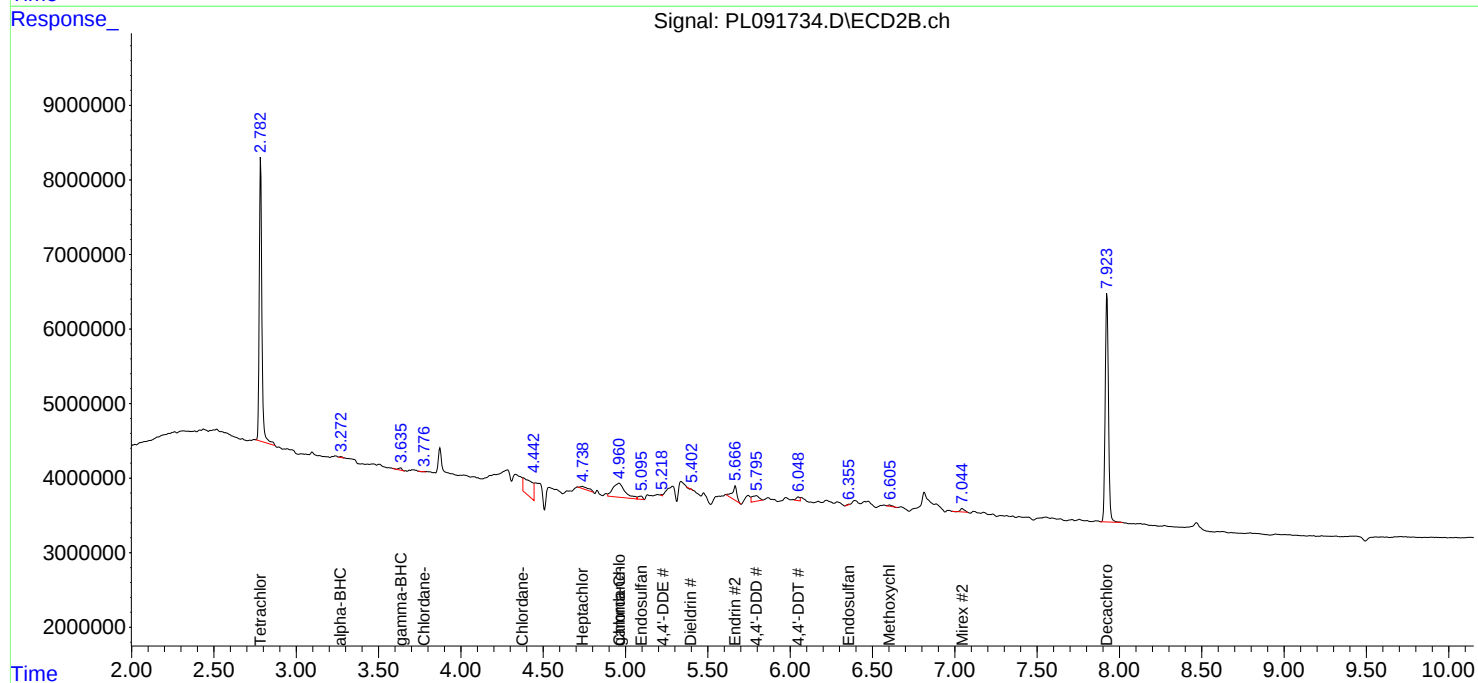
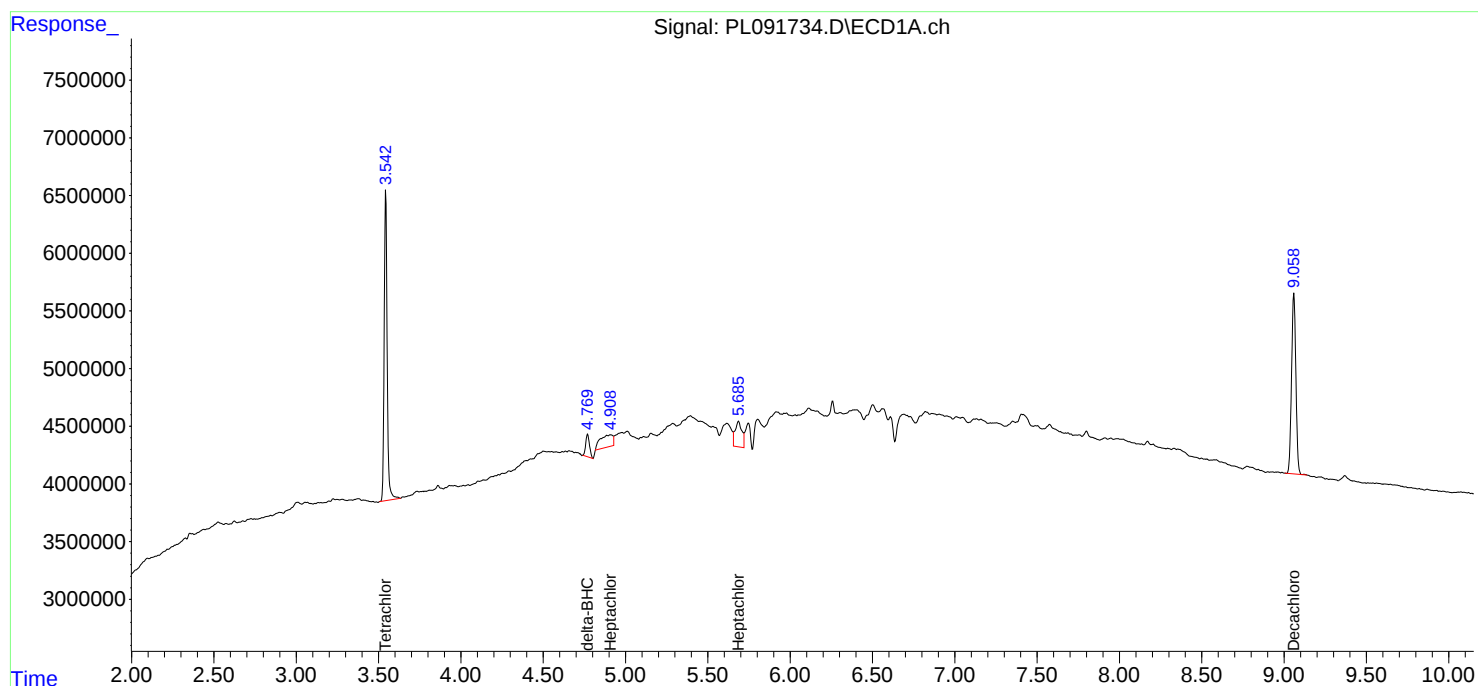
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

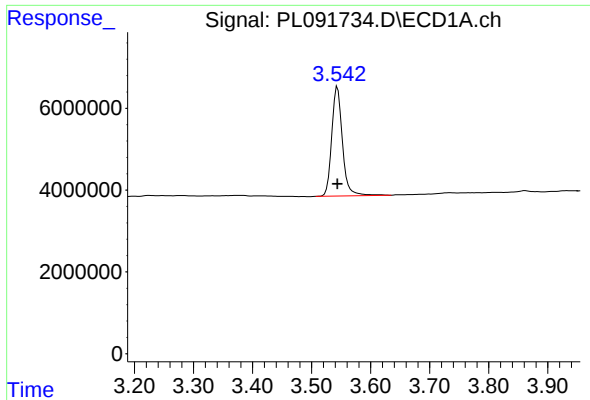
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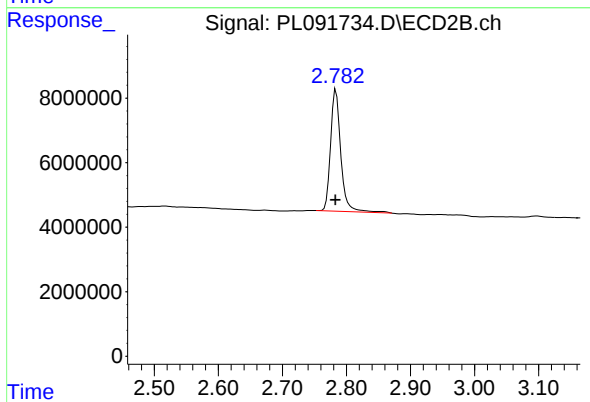




#1 Tetrachloro-m-xylene

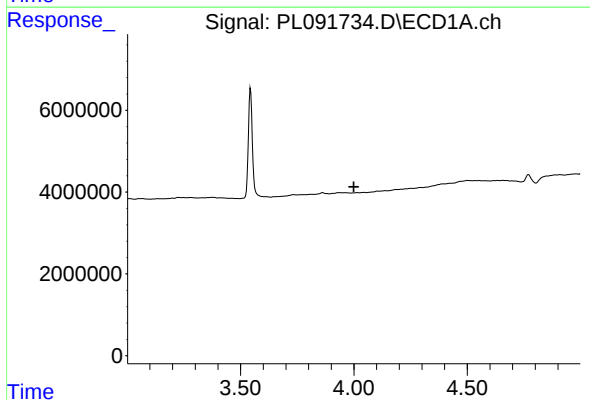
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33770430
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



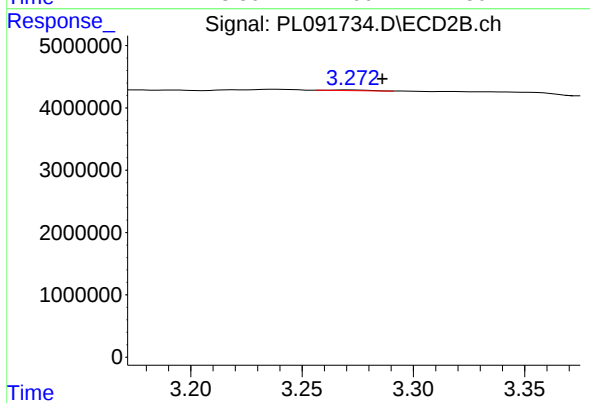
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 41953416
Conc: 22.43 ng/ml



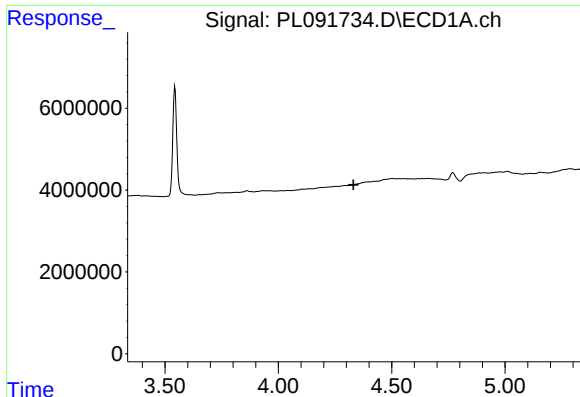
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

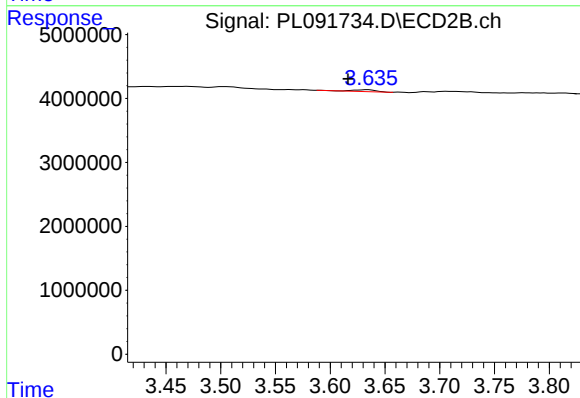
R.T.: 3.271 min
Delta R.T.: -0.015 min
Response: 142009
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

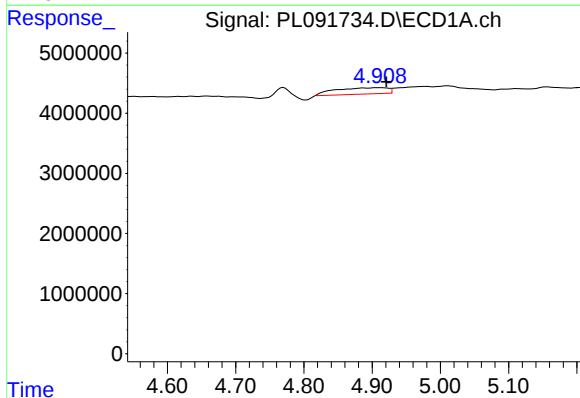
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



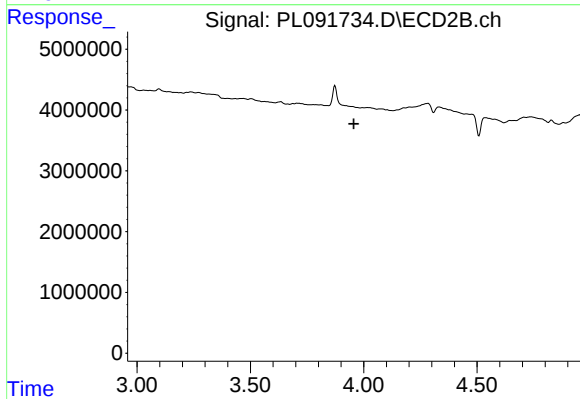
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.018 min
Response: 430592
Conc: 0.18 ng/ml



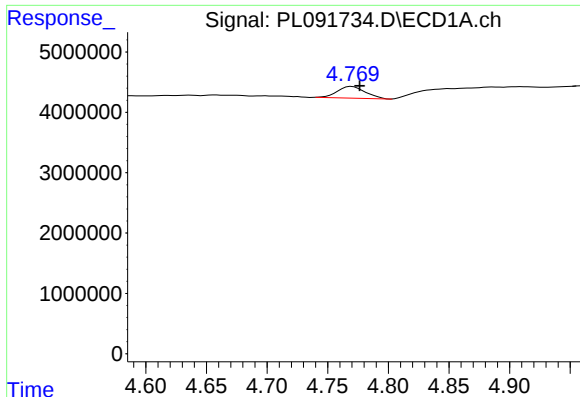
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.012 min
Response: 5615508
Conc: 3.00 ng/ml



#4 Heptachlor

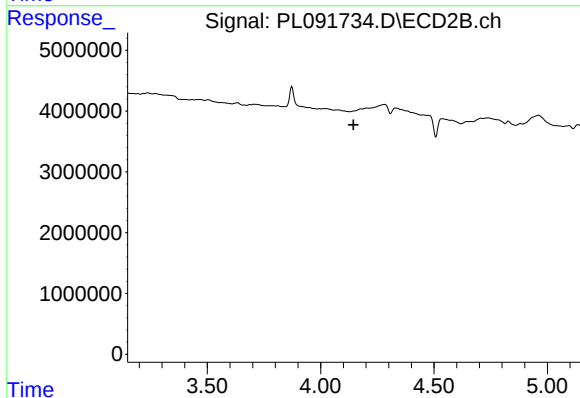
R.T.: 0.000 min
Exp R.T.: 3.956 min
Response: 0
Conc: N.D.



#7 delta-BHC

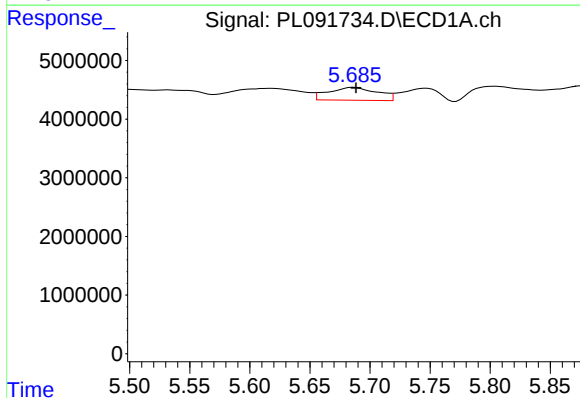
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 3087305
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



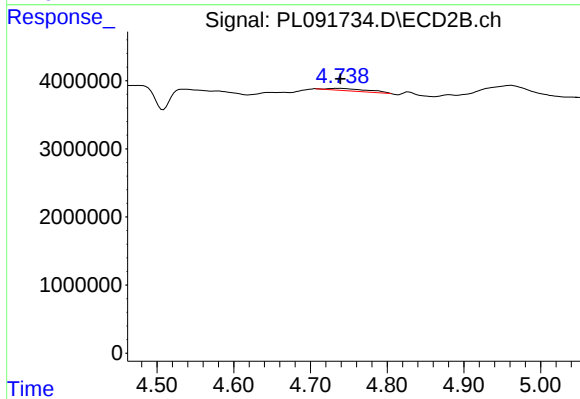
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



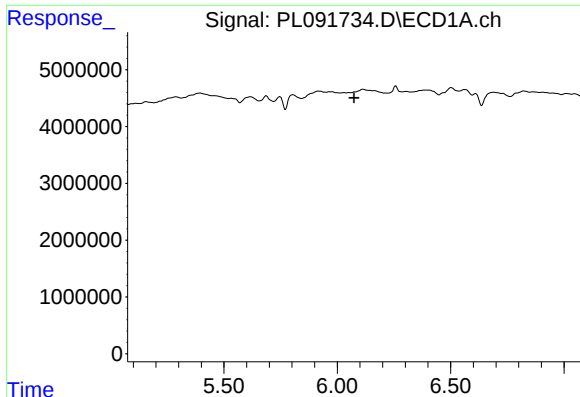
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 6258468
Conc: 3.75 ng/ml



#8 Heptachlor epoxide

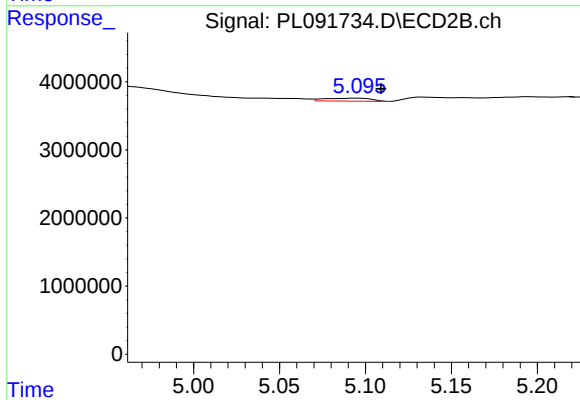
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1130250
Conc: 0.54 ng/ml



#9 Endosulfan I

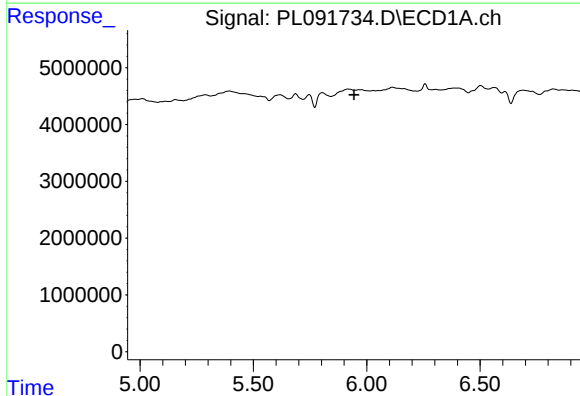
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



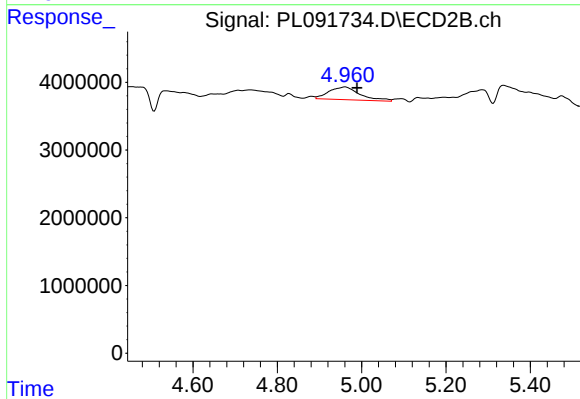
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.014 min
Response: 811850
Conc: 0.42 ng/ml



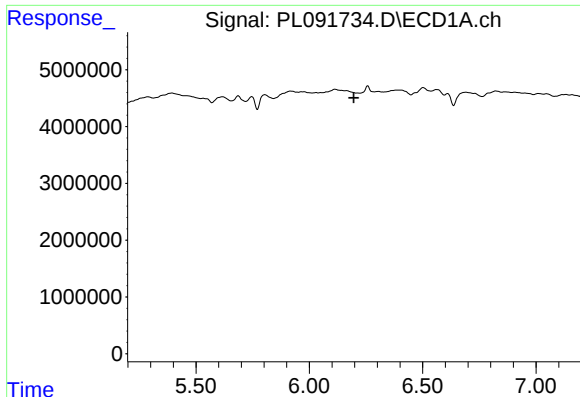
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

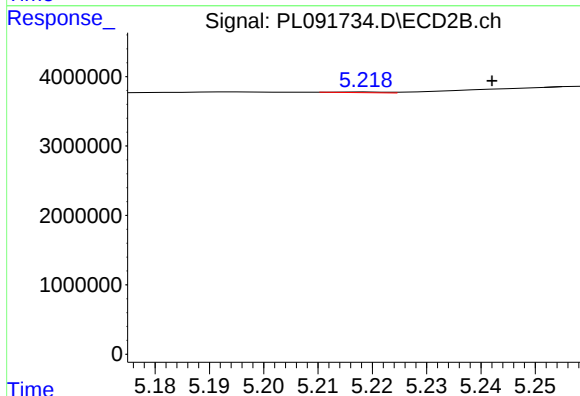
R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 9575379
Conc: 4.34 ng/ml



#12 4,4'-DDE

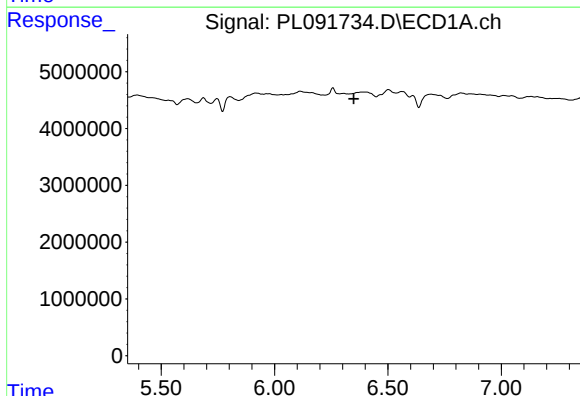
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



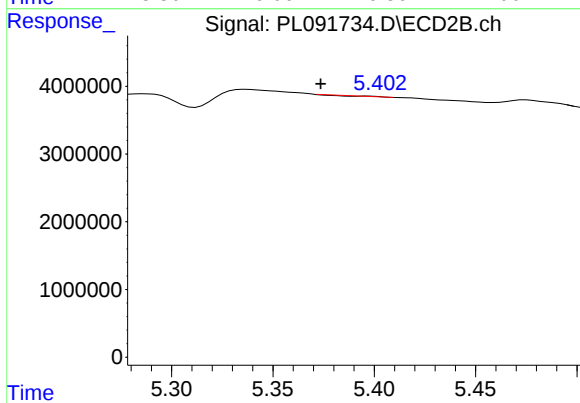
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.023 min
Response: 73179
Conc: 0.04 ng/ml



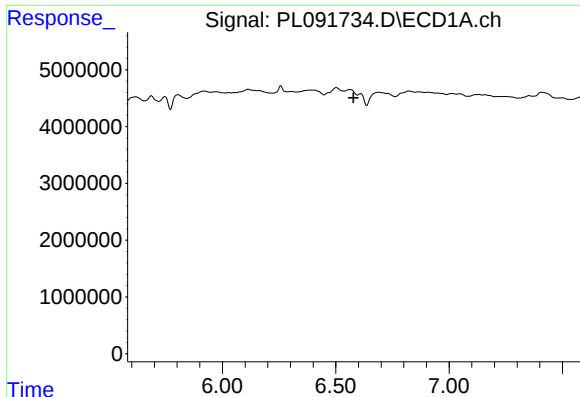
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

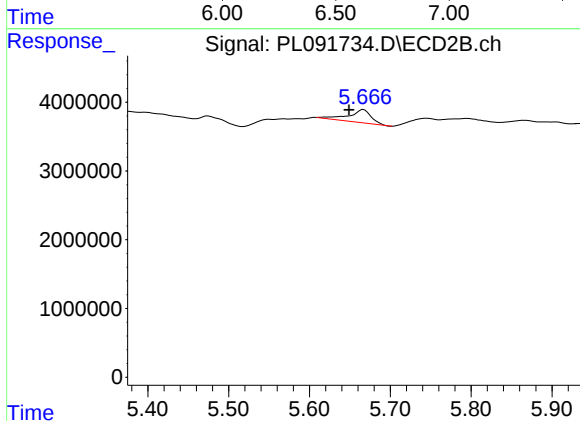
R.T.: 5.397 min
Delta R.T.: 0.023 min
Response: 815
Conc: 0.00 ng/ml



#14 Endrin

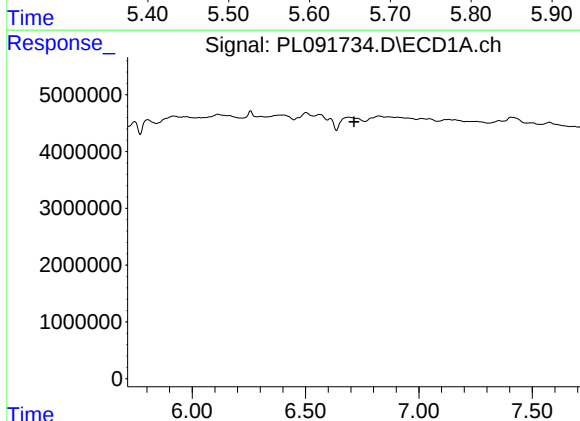
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



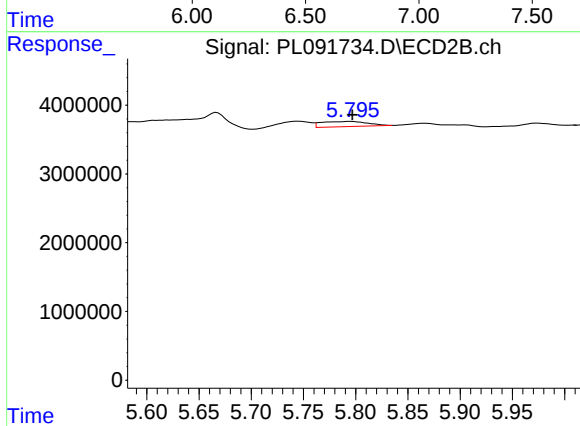
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.018 min
Response: 3729921
Conc: 1.98 ng/ml



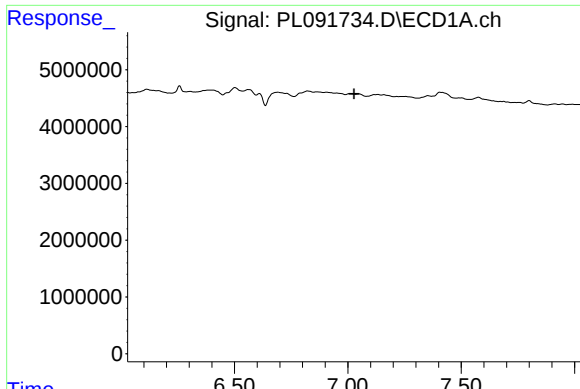
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

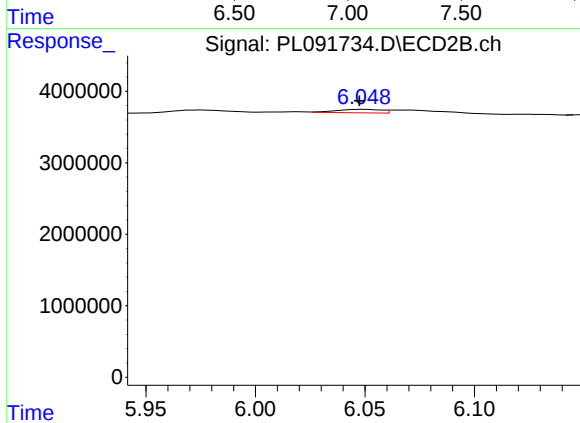
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 2306831
Conc: 1.38 ng/ml



#17 4,4'-DDT

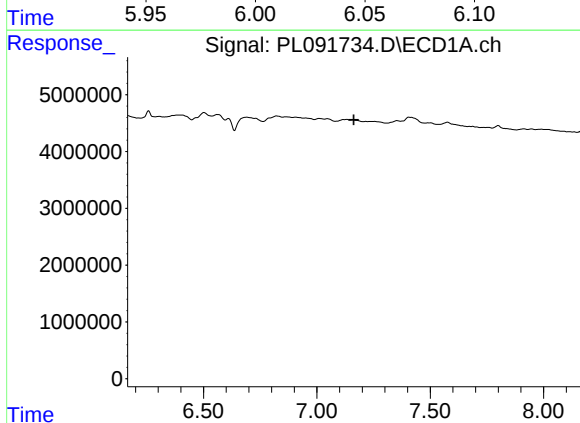
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



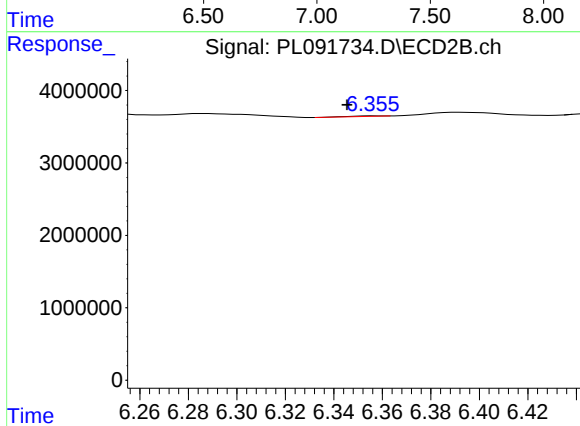
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 693658
Conc: 0.43 ng/ml



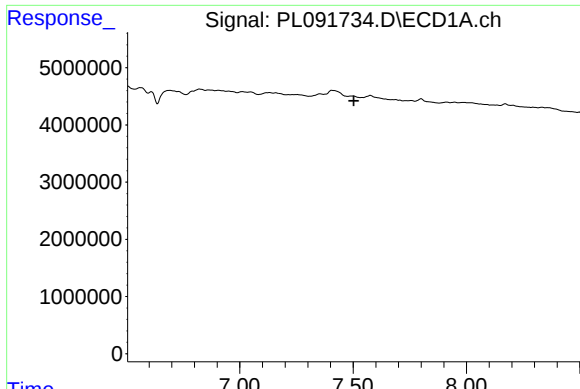
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

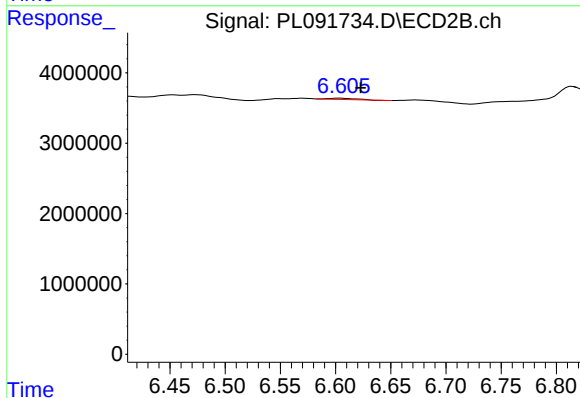
R.T.: 6.357 min
Delta R.T.: 0.012 min
Response: 63997
Conc: 0.04 ng/ml



#20 Methoxychlor

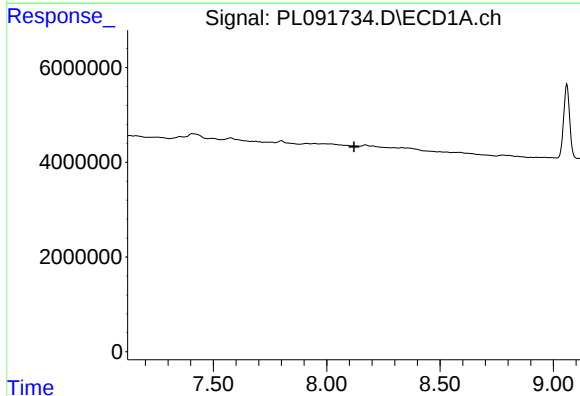
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



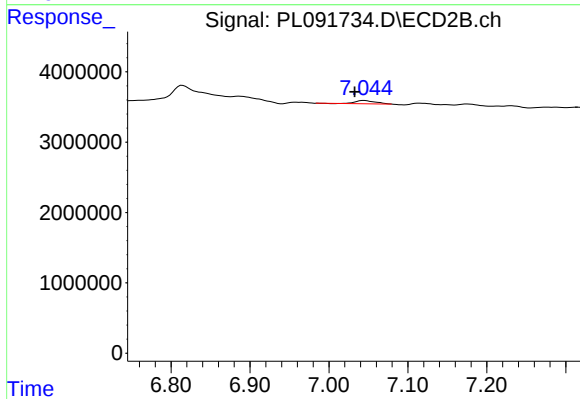
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.019 min
Response: 301102
Conc: 0.34 ng/ml



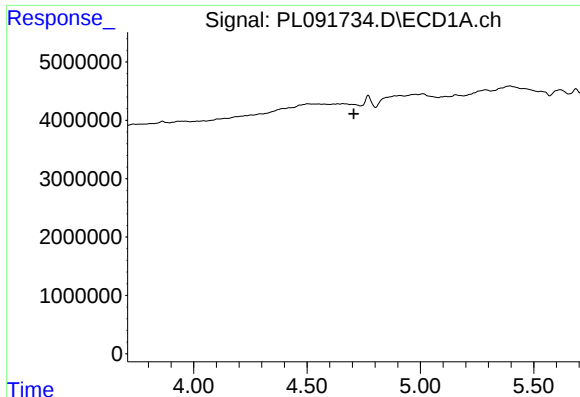
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

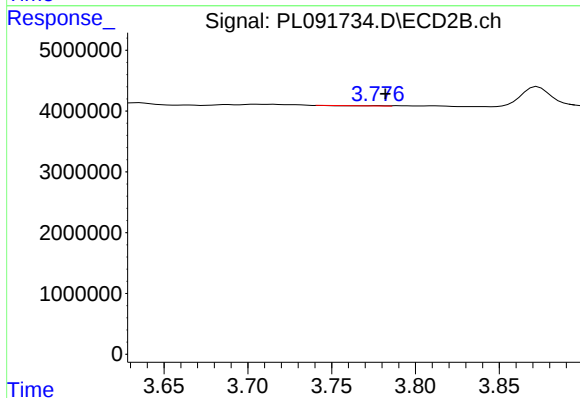
R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 790824
Conc: 0.45 ng/ml



#23 Chlordane-1

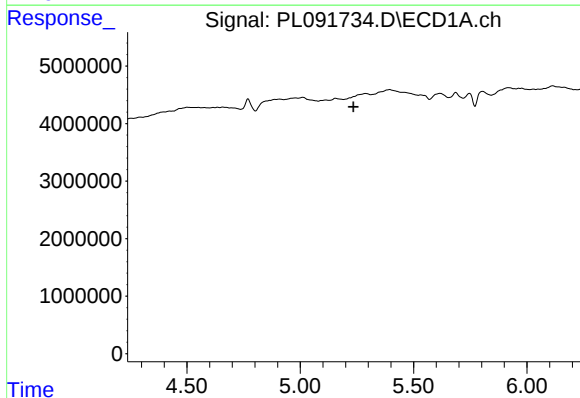
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



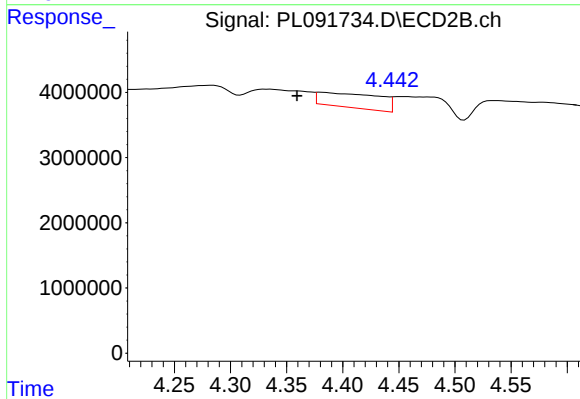
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 26043
Conc: 0.37 ng/ml



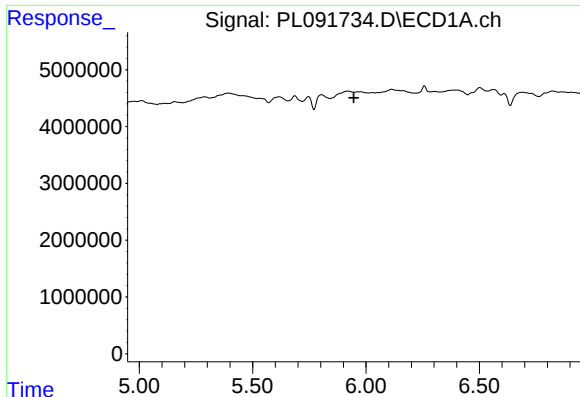
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

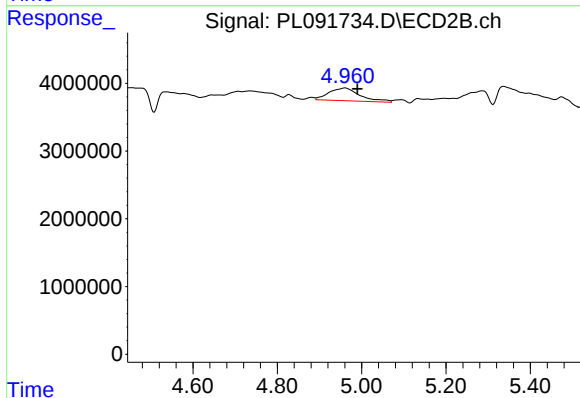
R.T.: 4.380 min
Delta R.T.: 0.020 min
Response: 8363288
Conc: 111.58 ng/ml



#25 Chlordane-3

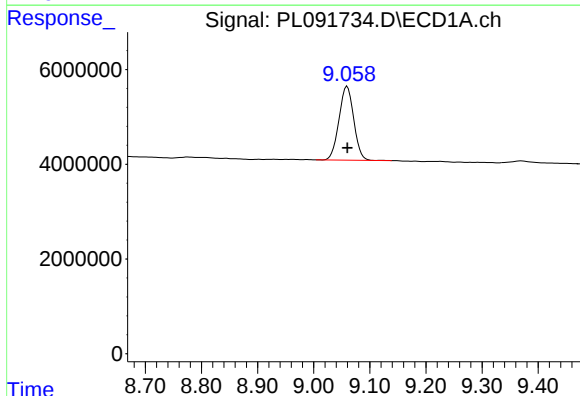
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



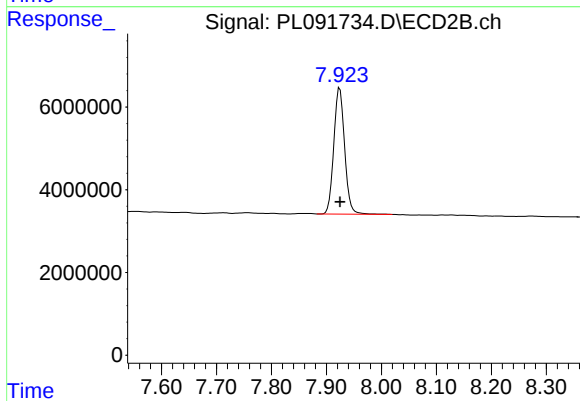
#25 Chlordane-3

R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 9575379
Conc: 41.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 28456642
Conc: 23.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 41728074
Conc: 22.60 ng/ml