

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
 Data File : PL091770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 08:54
 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 17 01:24:57 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...	3.543	2.781	37213811	43180475	23.877	23.087
28)	SA Decachlor...	9.059	7.923	22395653	37313395	18.428	20.207
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	44373	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.606	0	8095	N.D.	0.003 #
6)	B beta-BHC	0.000	3.914	0	620681	N.D.	0.568 #
9)	A Endosulfan I	0.000	5.125f	0	3524646	N.D.	1.827 #
10)	B gamma-Chl...	0.000	4.963f	0	4048543	N.D.	1.836 #
11)	B alpha-Chl...	0.000	5.048	0	2335059	N.D.	1.129 #
14)	MA Endrin	0.000	5.638	0	3640137	N.D.	1.929 #
15)	B Endosulfa...	0.000	5.963f	0	1726874	N.D.	0.976 #
16)	A 4,4'-DDD	0.000	5.774f	0	202253	N.D.	0.121 #
17)	MA 4,4'-DDT	6.999f	6.068f	2713267	4777354	2.068	2.973 #
18)	B Endrin al...	0.000	6.134	0	128812	N.D.	0.094 #
19)	B Endosulfa...	0.000	6.341	0	2509106	N.D.	1.462 #
20)	A Methoxychlor	0.000	6.618	0	301400	N.D.	0.340 #
21)	B Endrin ke...	0.000	6.831f	0	77162	N.D.	0.038 #
22)	Mirex	0.000	7.044	0	3289565	N.D.	1.855 #
24)	Chlordane-2	0.000	4.332f	0	137157	N.D.	1.830 #
25)	Chlordane-3	0.000	4.963f	0	4048543	N.D.	17.365 #
26)	Chlordane-4	0.000	5.048	0	2335059	N.D.	11.198 #
27)	Chlordane-5	0.000	5.963	0	1726874	N.D.	24.098 #

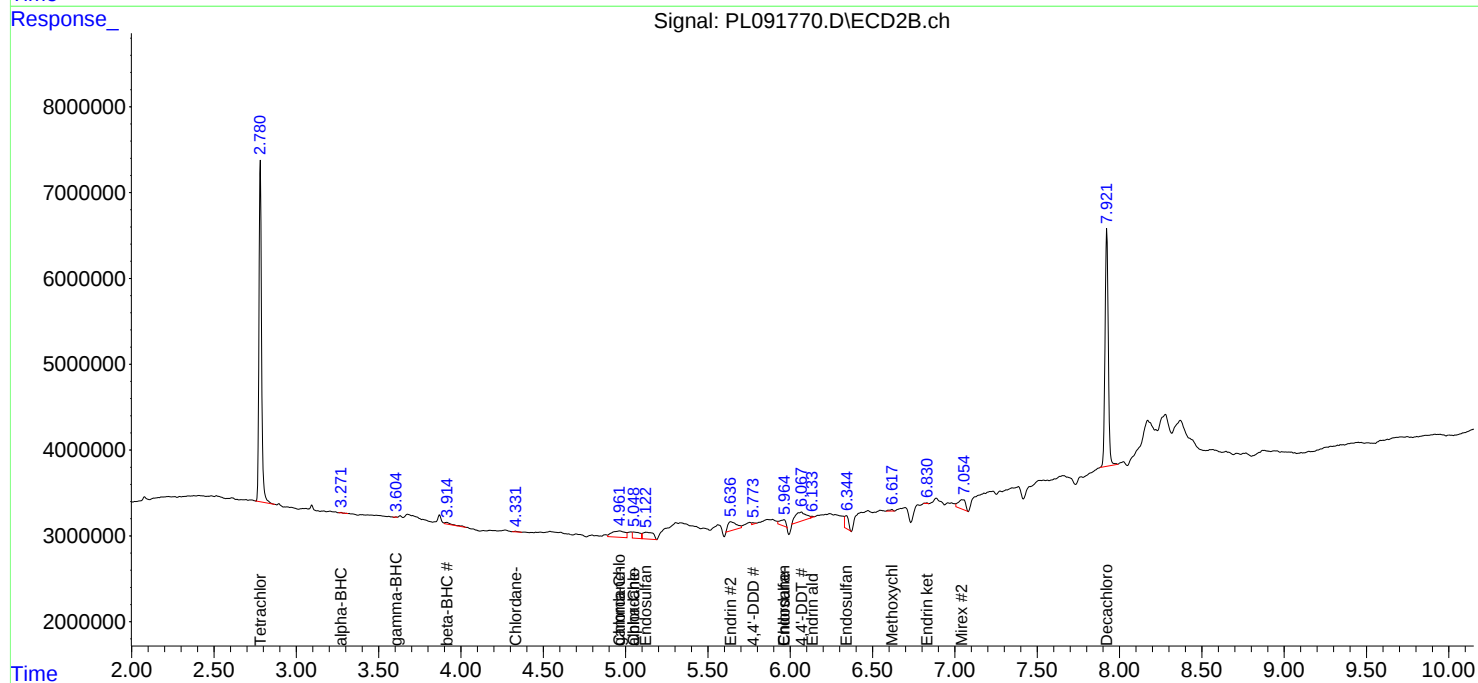
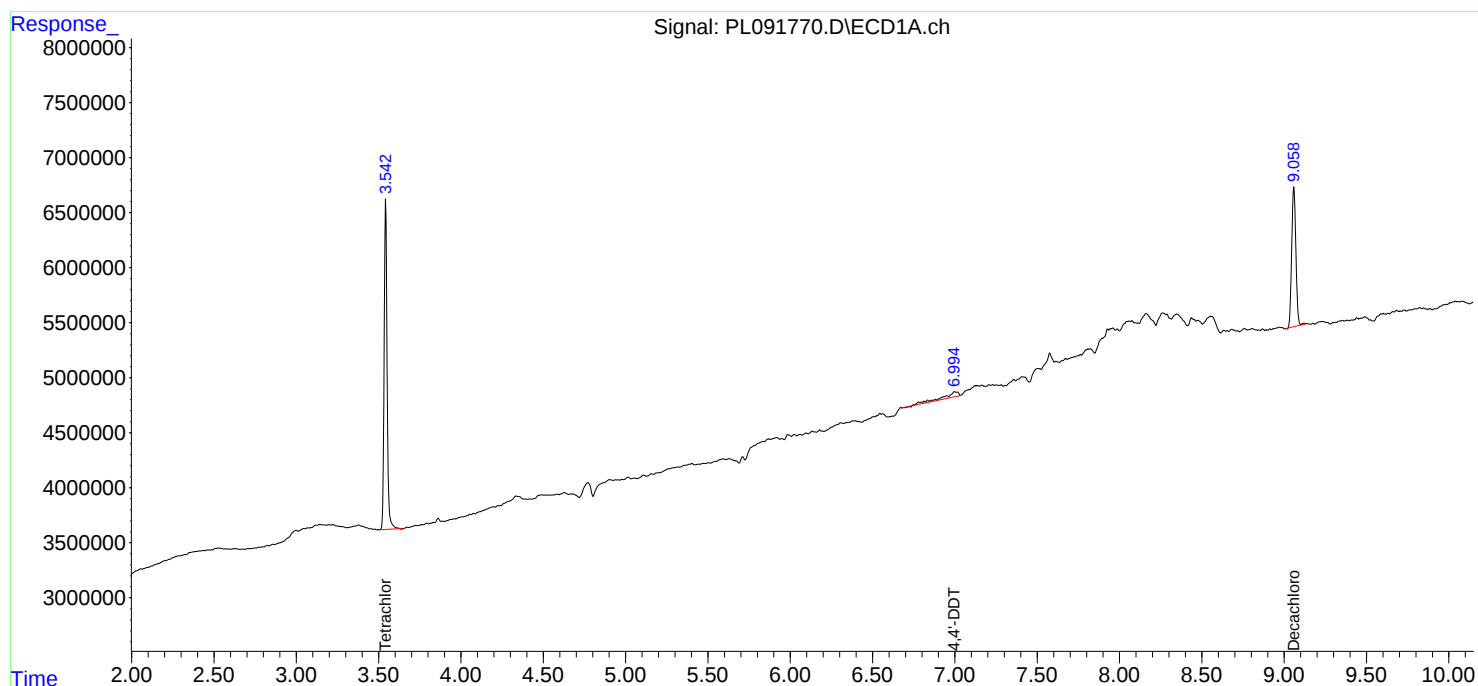
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

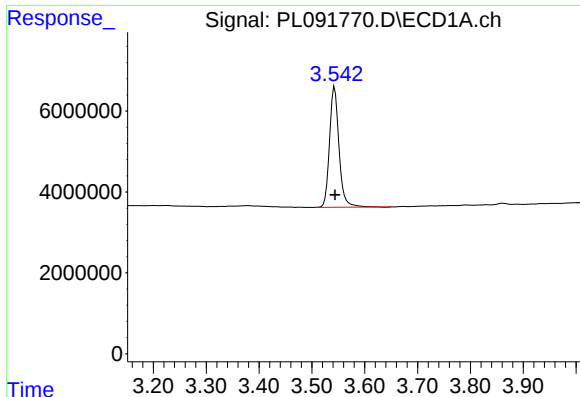
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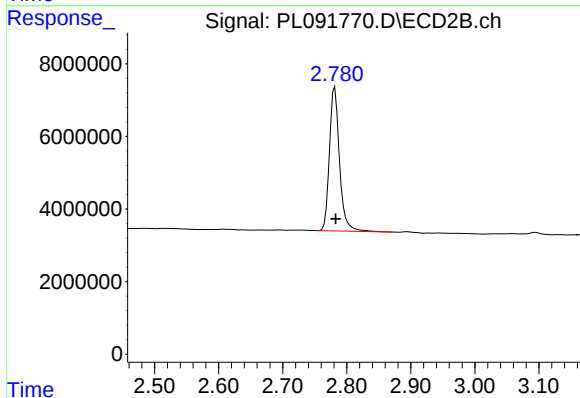




#1 Tetrachloro-m-xylene

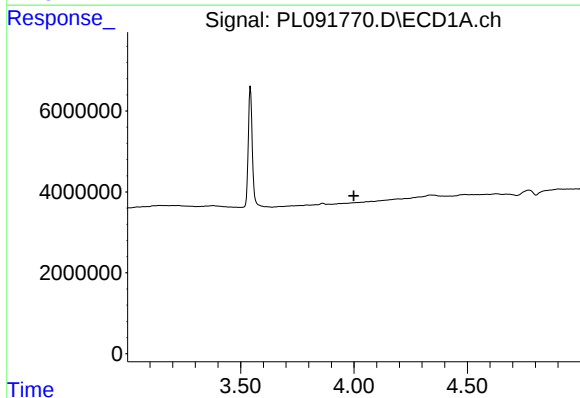
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 37213811
Conc: 23.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



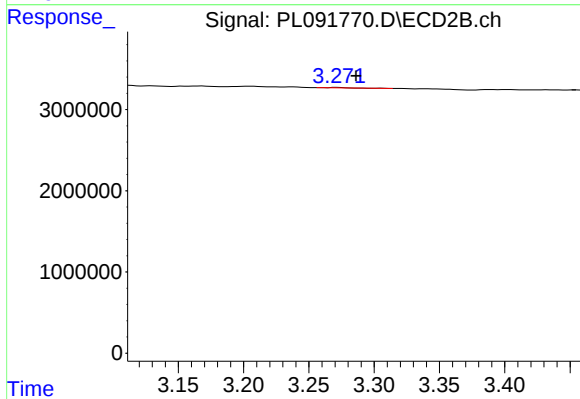
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 43180475
Conc: 23.09 ng/ml



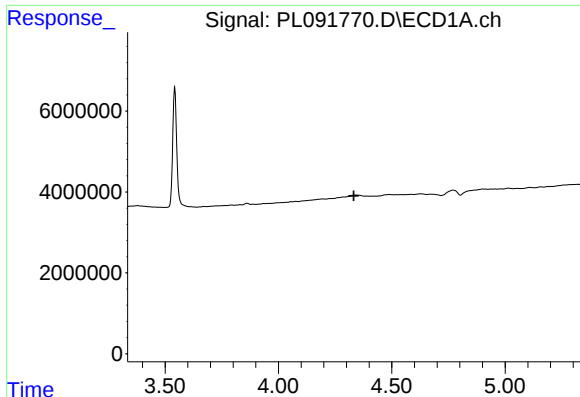
#2 alpha-BHC

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



#2 alpha-BHC

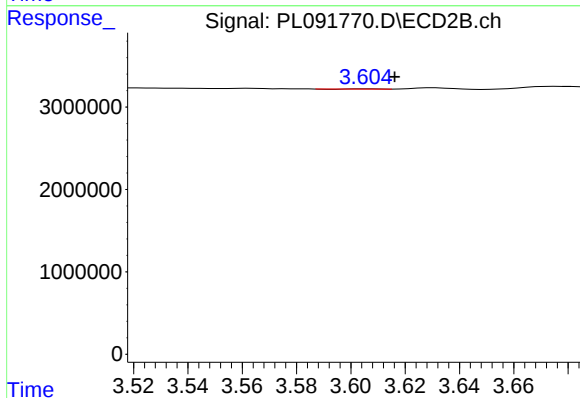
R.T.: 3.272 min
Delta R.T.: -0.014 min
Response: 44373
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

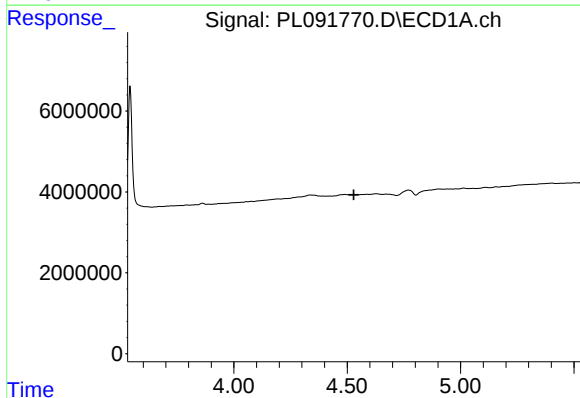
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



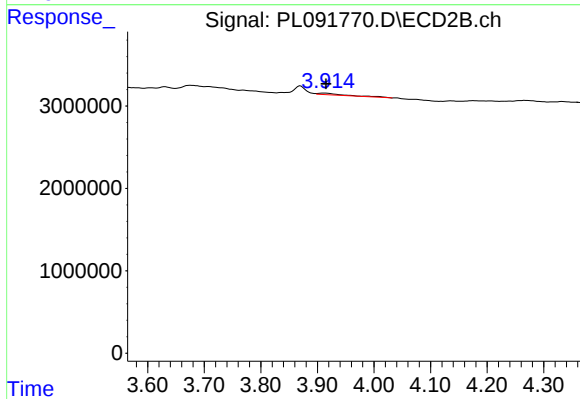
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.010 min
Response: 8095
Conc: 0.00 ng/ml



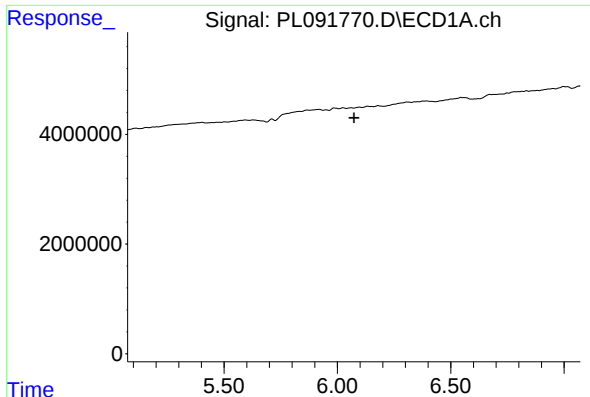
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

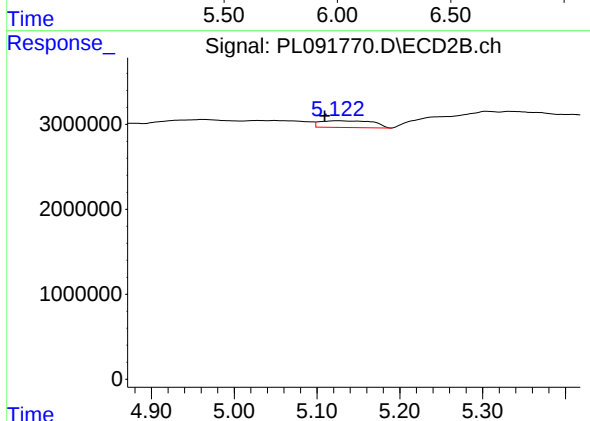
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 620681
Conc: 0.57 ng/ml



#9 Endosulfan I

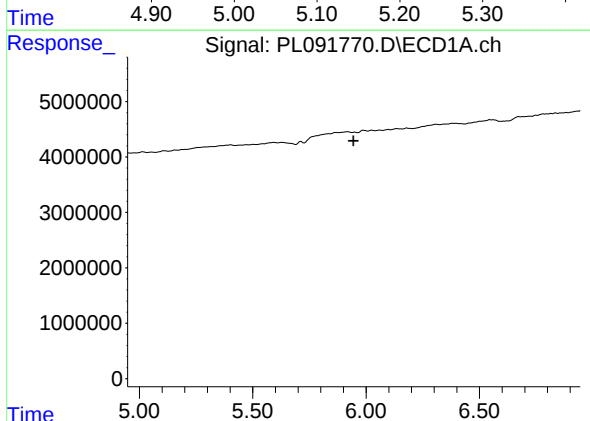
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



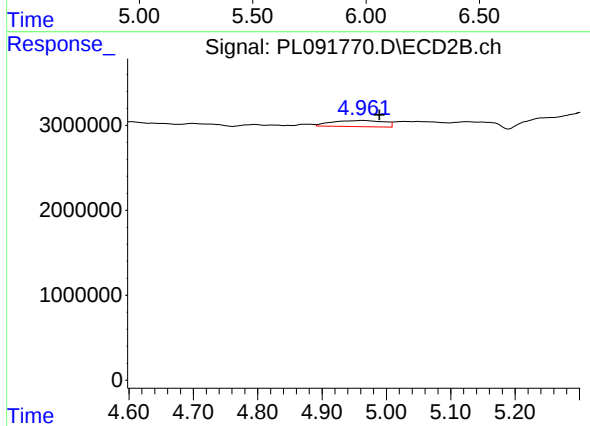
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.016 min
Response: 3524646
Conc: 1.83 ng/ml



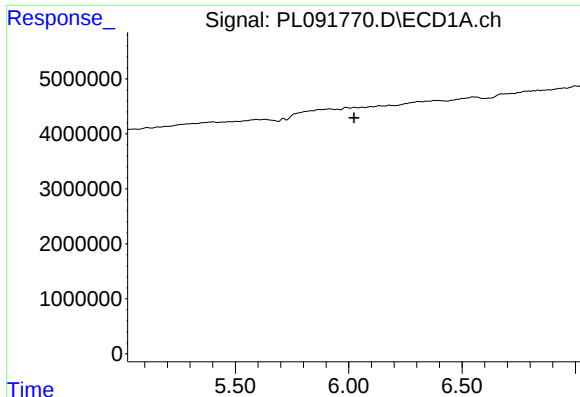
#10 gamma-Chlordane

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



#10 gamma-Chlordane

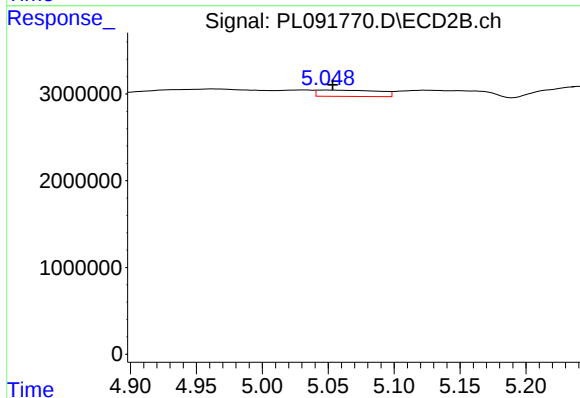
R.T.: 4.963 min
Delta R.T.: -0.026 min
Response: 4048543
Conc: 1.84 ng/ml



#11 alpha-Chlordane

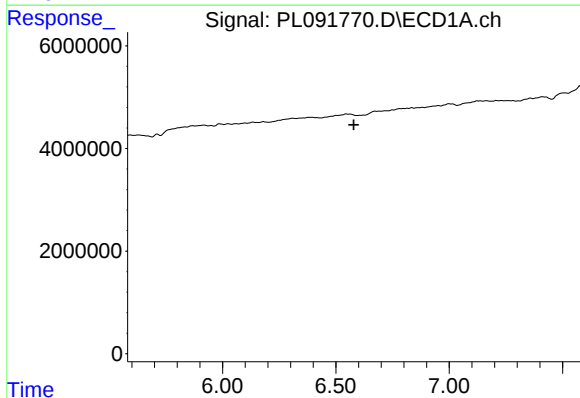
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



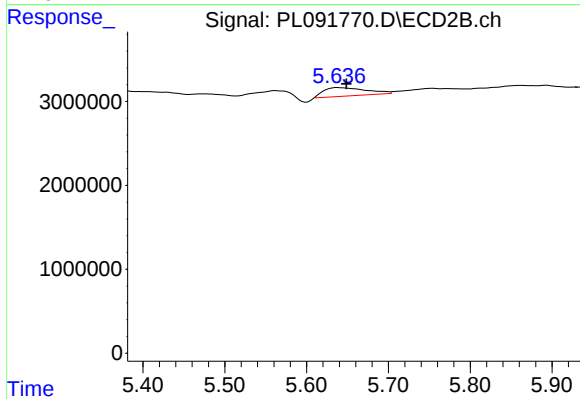
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 2335059
Conc: 1.13 ng/ml



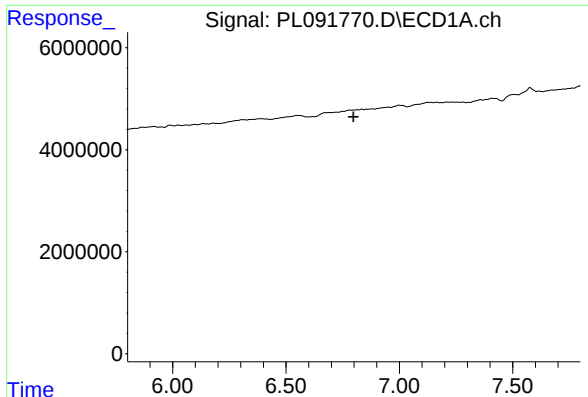
#14 Endrin

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



#14 Endrin

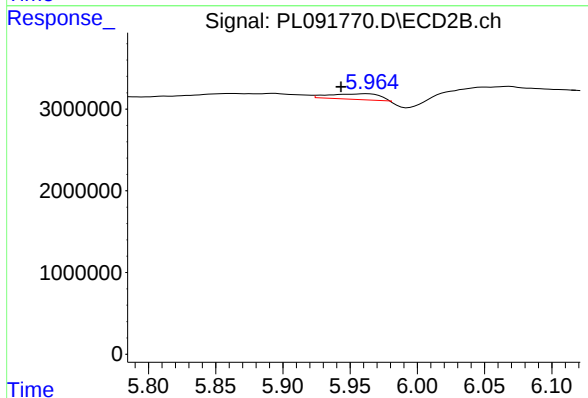
R.T.: 5.638 min
Delta R.T.: -0.011 min
Response: 3640137
Conc: 1.93 ng/ml



#15 Endosulfan II

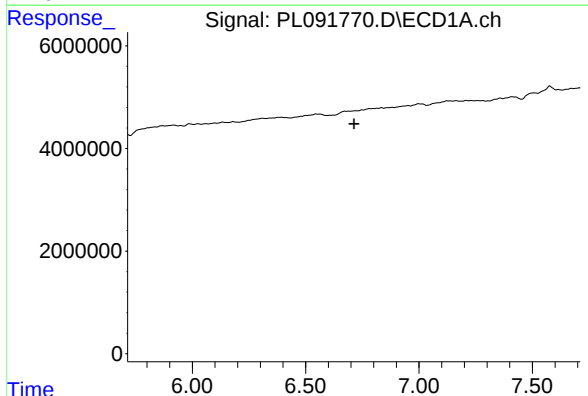
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



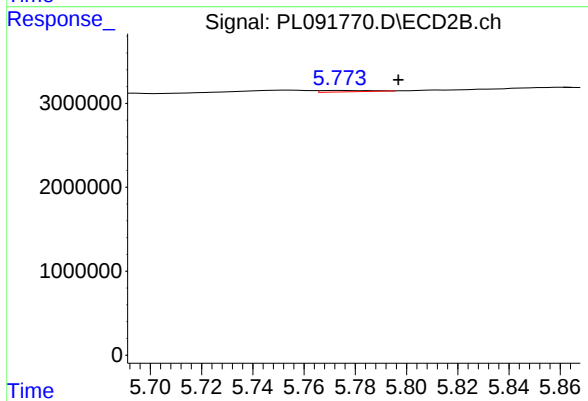
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.020 min
Response: 1726874
Conc: 0.98 ng/ml



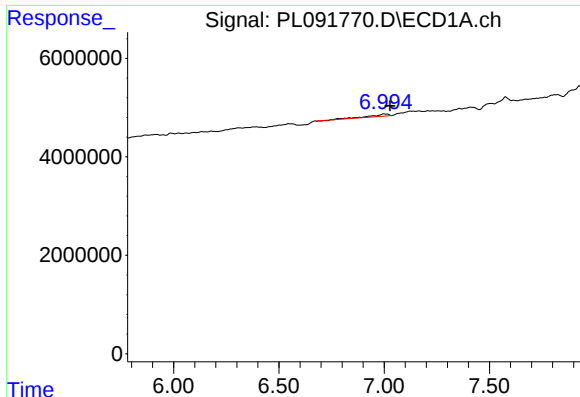
#16 4,4'-DDD

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



#16 4,4'-DDD

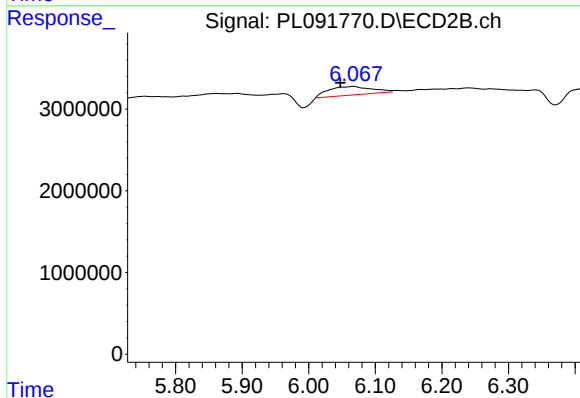
R.T.: 5.774 min
Delta R.T.: -0.023 min
Response: 202253
Conc: 0.12 ng/ml



#17 4,4'-DDT

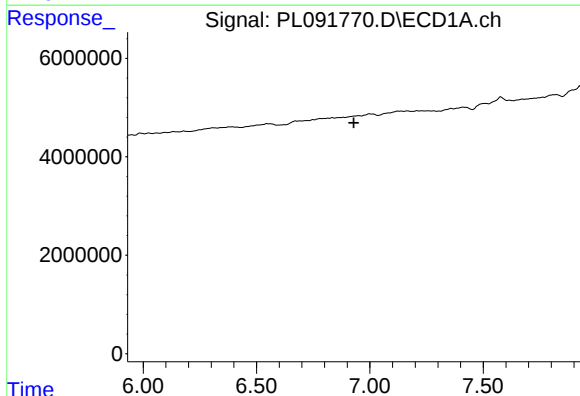
R.T.: 6.999 min
Delta R.T.: -0.029 min
Response: 2713267
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



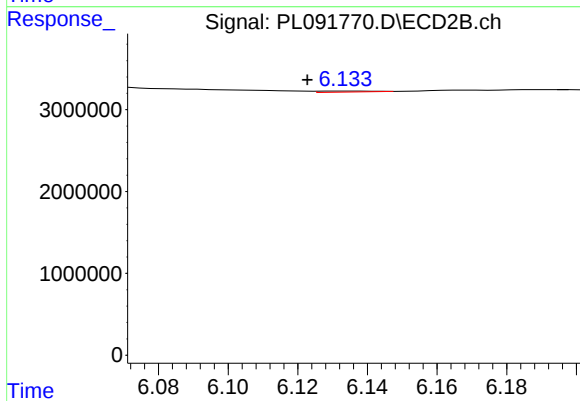
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.021 min
Response: 4777354
Conc: 2.97 ng/ml



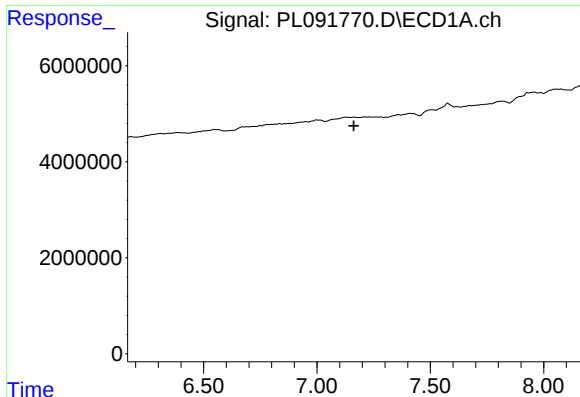
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

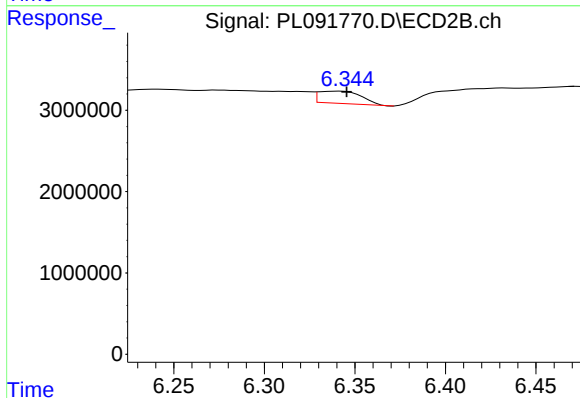
R.T.: 6.134 min
Delta R.T.: 0.011 min
Response: 128812
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

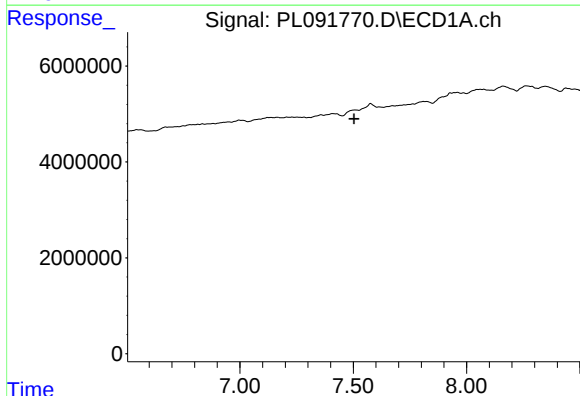
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



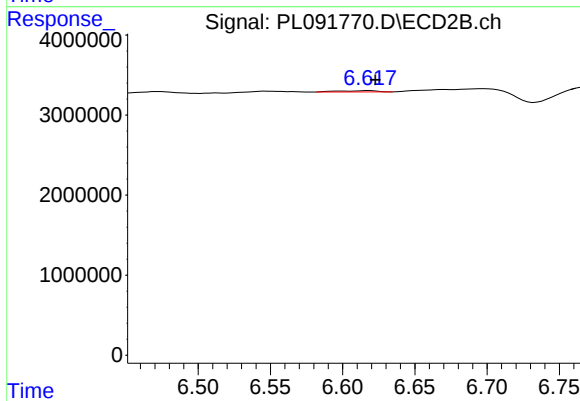
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 2509106
Conc: 1.46 ng/ml



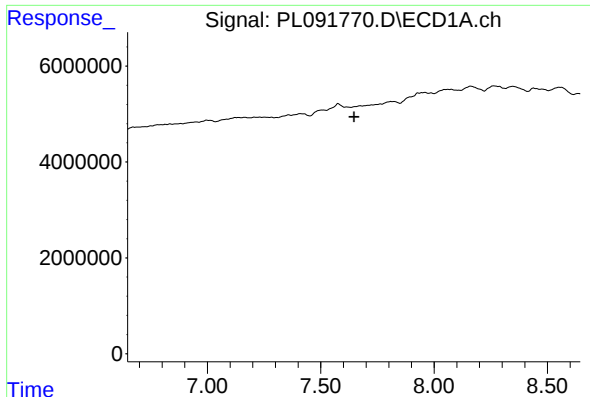
#20 Methoxychlor

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



#20 Methoxychlor

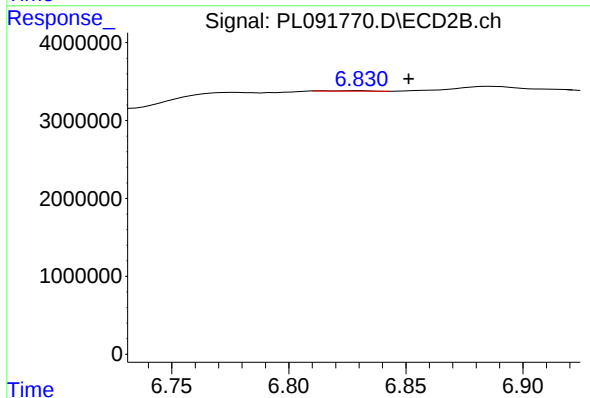
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 301400
Conc: 0.34 ng/ml



#21 Endrin ketone

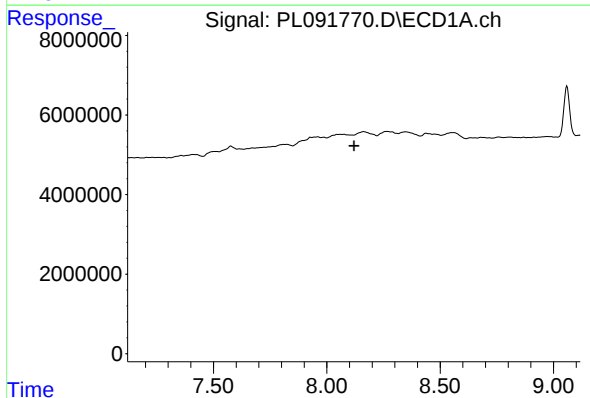
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



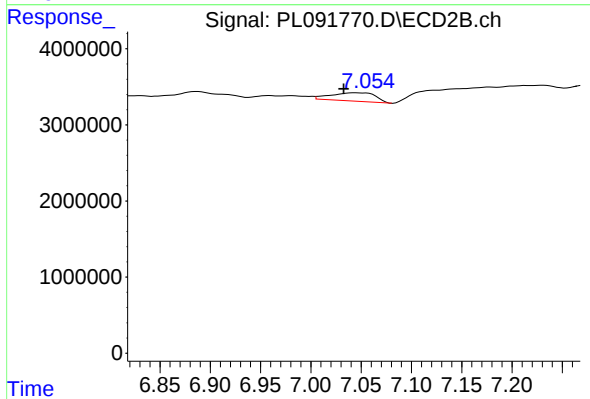
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.021 min
Response: 77162
Conc: 0.04 ng/ml



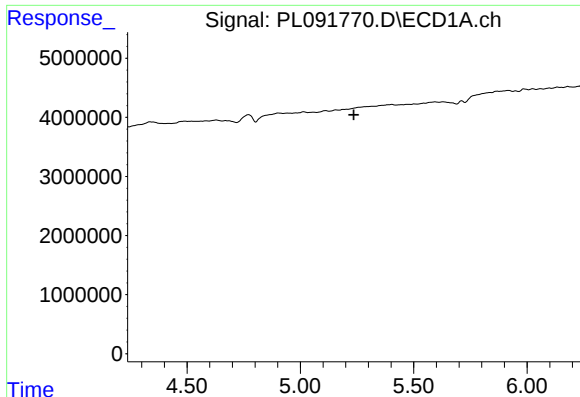
#22 Mirex

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



#22 Mirex

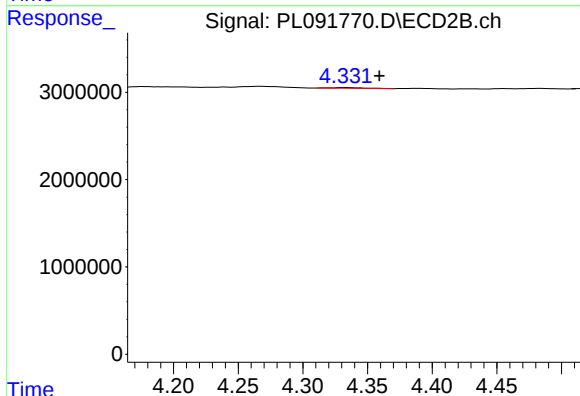
R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 3289565
Conc: 1.86 ng/ml



#24 Chlordane-2

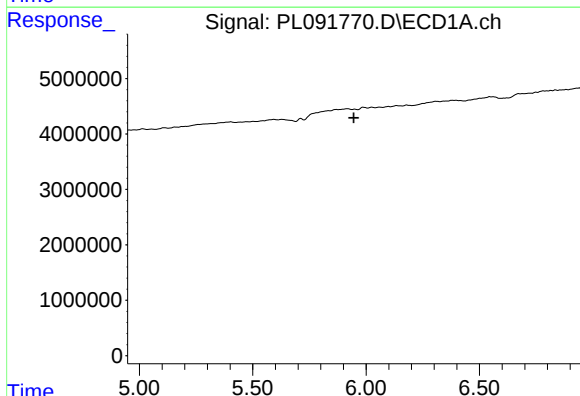
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



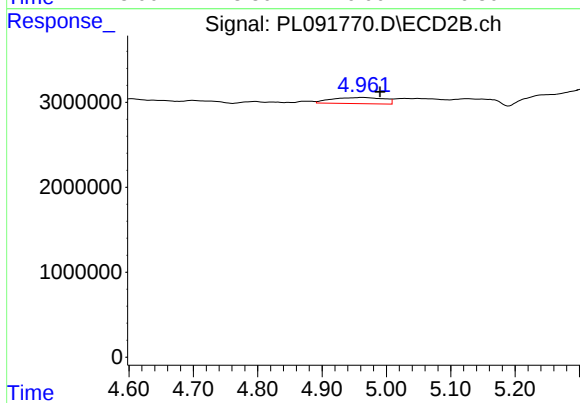
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.027 min
Response: 137157
Conc: 1.83 ng/ml



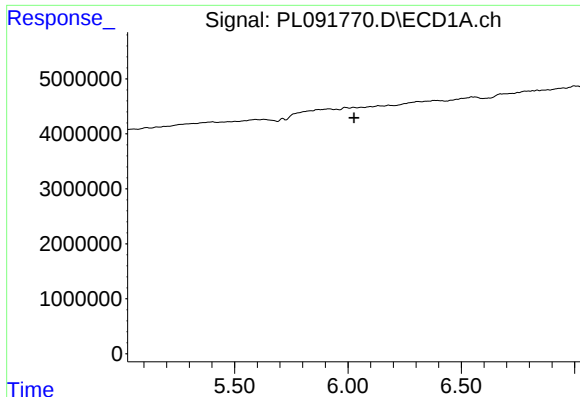
#25 Chlordane-3

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



#25 Chlordane-3

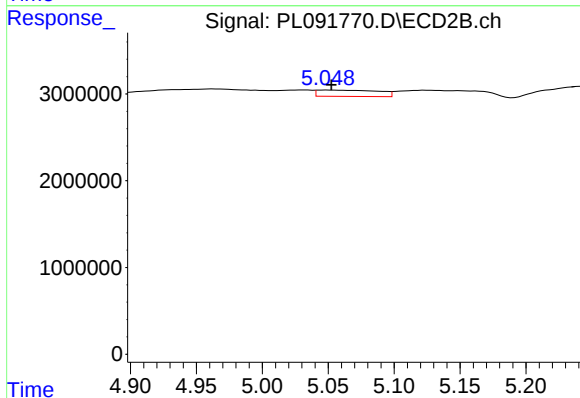
R.T.: 4.963 min
Delta R.T.: -0.027 min
Response: 4048543
Conc: 17.37 ng/ml



#26 Chlordane-4

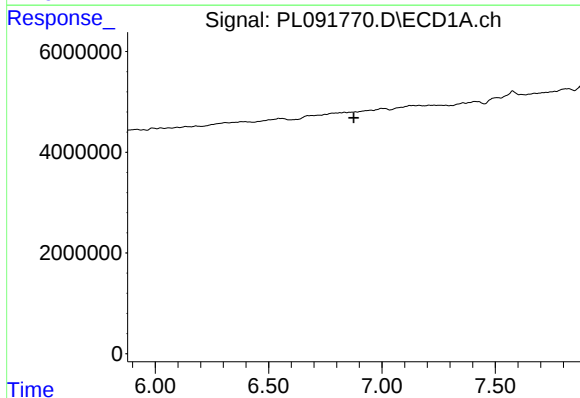
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



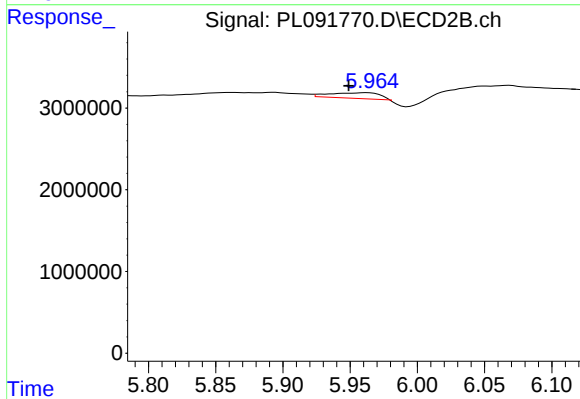
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 2335059
Conc: 11.20 ng/ml



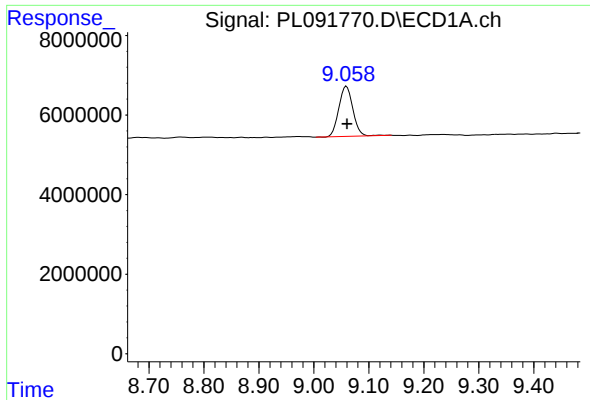
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

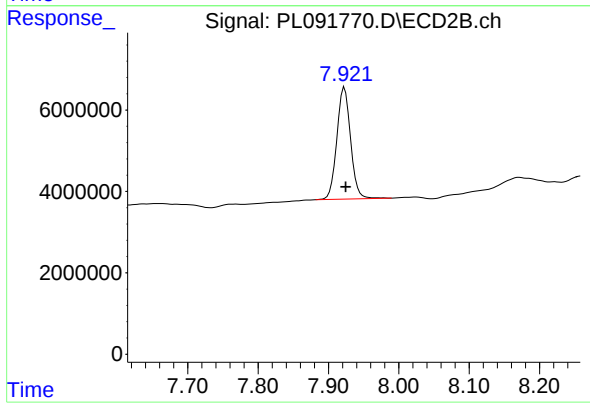
R.T.: 5.963 min
Delta R.T.: 0.014 min
Response: 1726874
Conc: 24.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 22395653
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 37313395
Conc: 20.21 ng/ml