

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 13:32
 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 28 00:03:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.780	36235219	46962824	16.288	18.725
28)	SA Decachlor...	9.059	7.921	25965600	38534425	15.850	15.402
Target Compounds							
3)	MA gamma-BHC...	0.000	3.628	0	180129	N.D.	0.051 #
4)	MA Heptachlor	0.000	3.984f	0	670747	N.D.	0.194 #
5)	MB Aldrin	0.000	4.240	0	11526682	N.D.	3.389 #
6)	B beta-BHC	0.000	3.914	0	952615	N.D.	0.634 #
7)	B delta-BHC	4.766	4.143	4895490	5478750	1.697	1.578
8)	B Heptachlo...	5.682	4.759f	22637325	677035	8.895	0.224 #
12)	B 4,4'-DDE	0.000	5.227	0	11111861	N.D.	3.999 #
13)	MA Dieldrin	0.000	5.353f	0	942085	N.D.	0.321 #
14)	MA Endrin	0.000	5.664f	0	1869462	N.D.	0.713 #
15)	B Endosulfa...	6.822f	0.000	1489778	0	0.677	N.D. #
17)	MA 4,4'-DDT	7.024	6.038	1712060	453422	0.930	0.196 #
18)	B Endrin al...	6.914	6.128	2296993	652447	1.318	0.320 #
19)	B Endosulfa...	0.000	6.354	0	732973	N.D.	0.304 #
21)	B Endrin ke...	7.670f	0.000	1653560	0	0.752	N.D. #
22)	Mirex	8.134	7.028	1295884	-159328	0.720	N.D. #
23)	Chlordane-1	0.000	3.771	0	137534	N.D.	1.376 #
24)	Chlordane-2	0.000	4.333f	0	13727304	N.D.	122.318 #

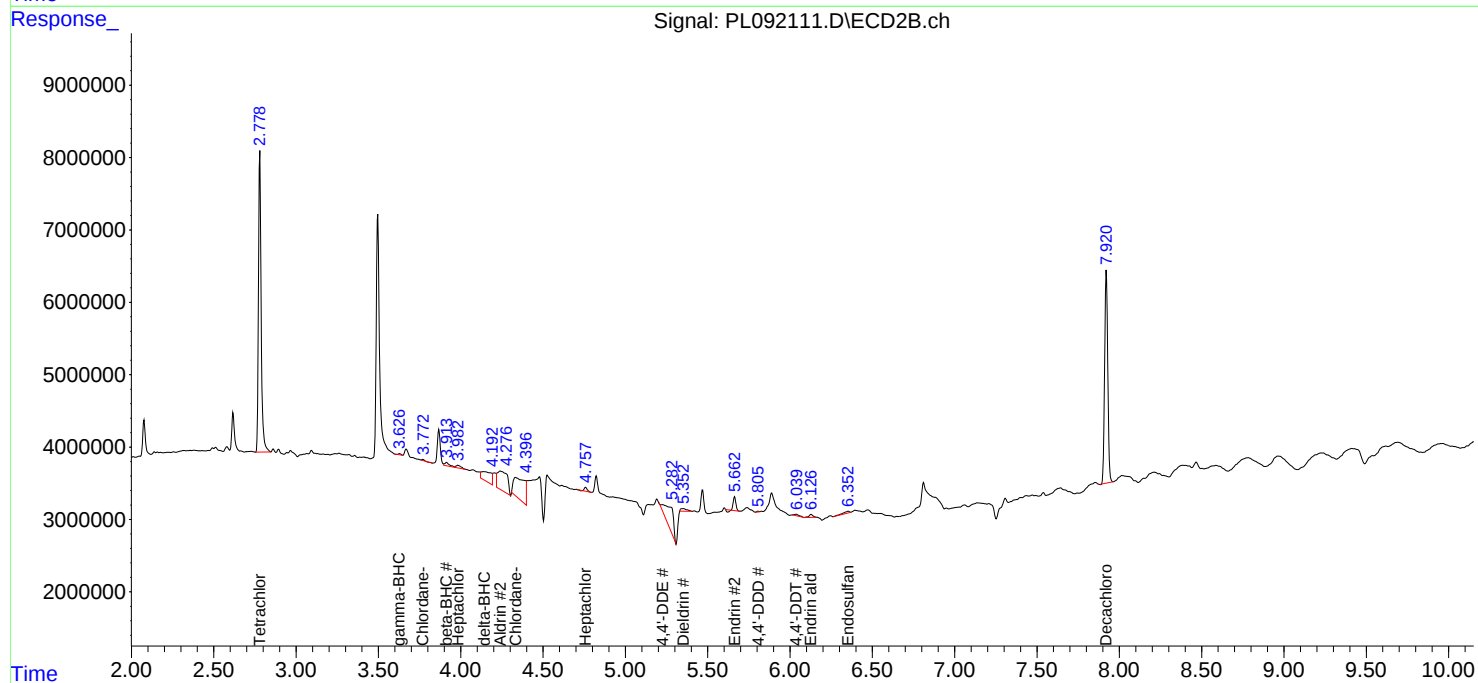
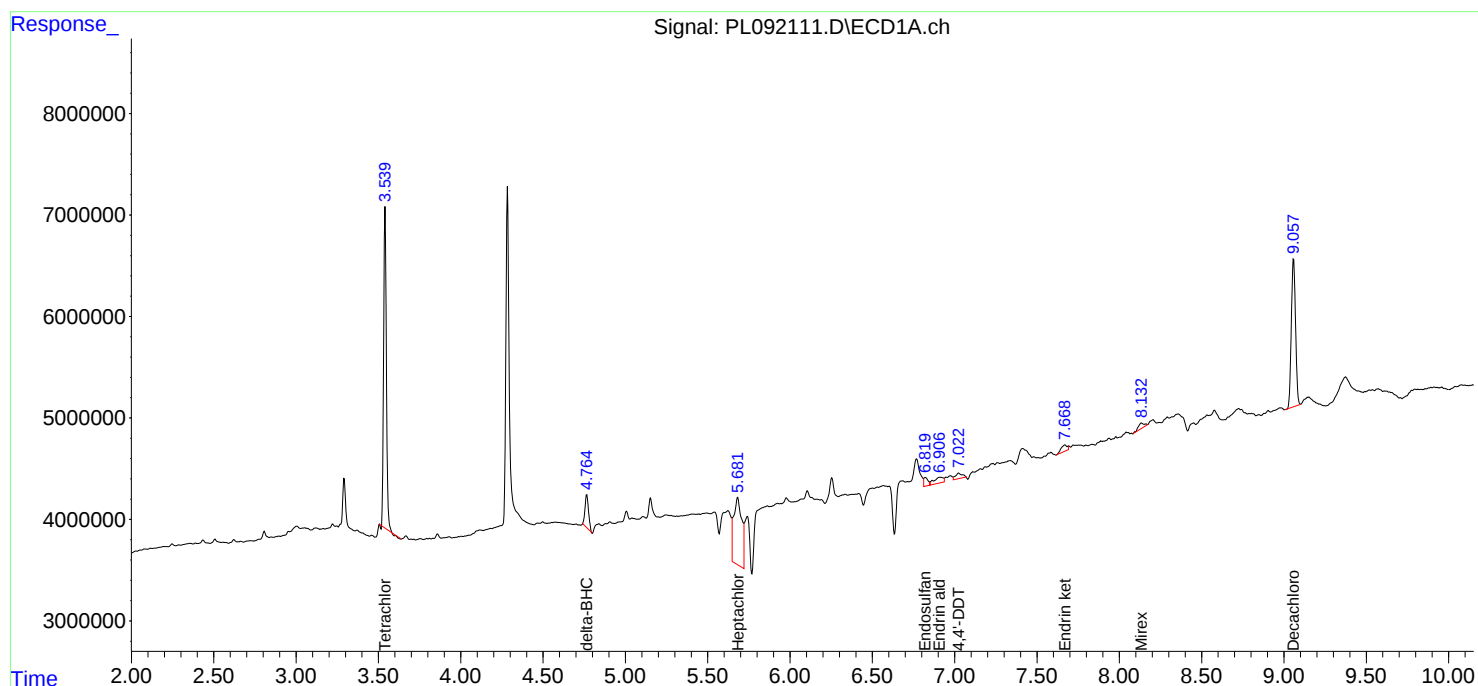
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

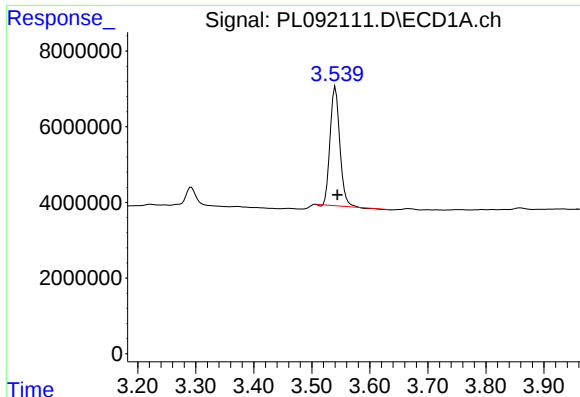
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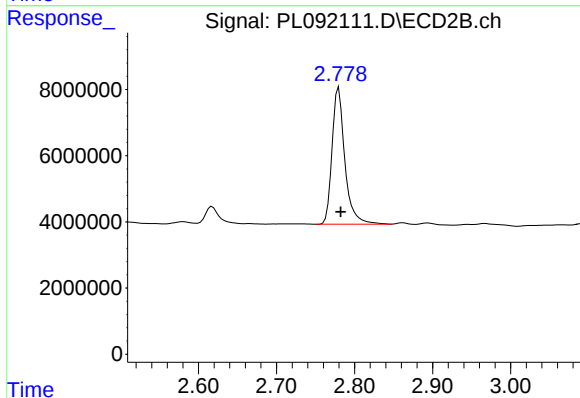




#1 Tetrachloro-m-xylene

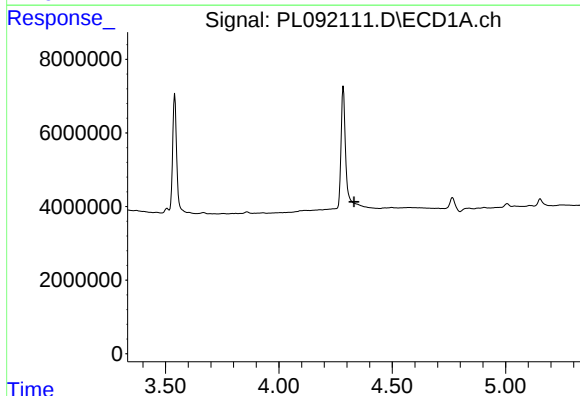
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 36235219
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



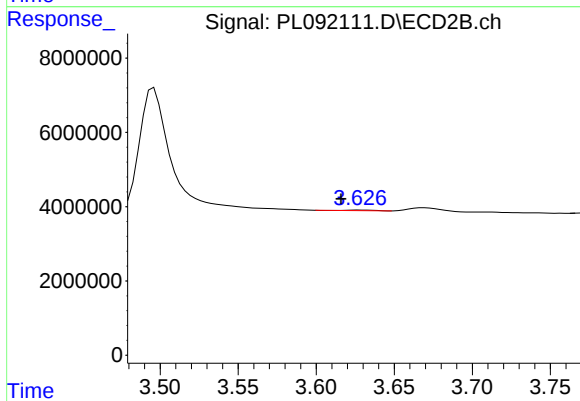
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 46962824
Conc: 18.72 ng/ml



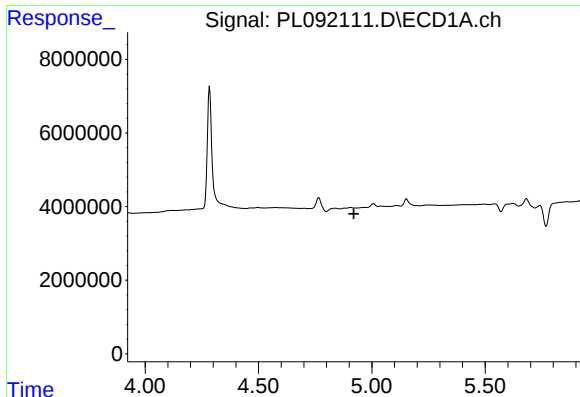
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

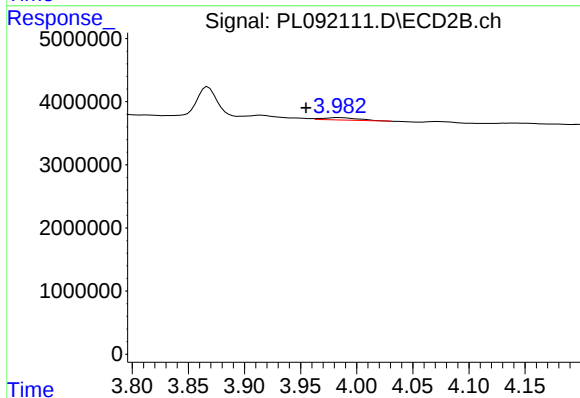
R.T.: 3.628 min
Delta R.T.: 0.012 min
Response: 180129
Conc: 0.05 ng/ml



#4 Heptachlor

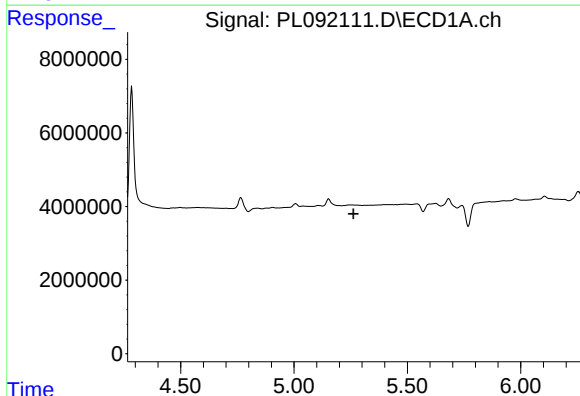
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



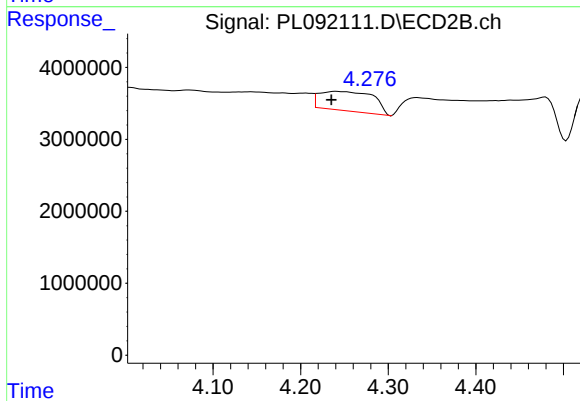
#4 Heptachlor

R.T.: 3.984 min
Delta R.T.: 0.029 min
Response: 670747
Conc: 0.19 ng/ml



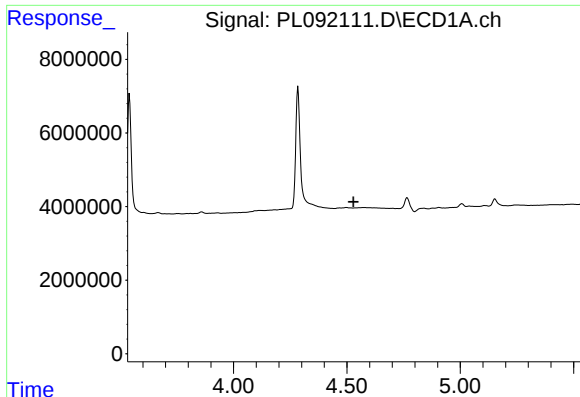
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

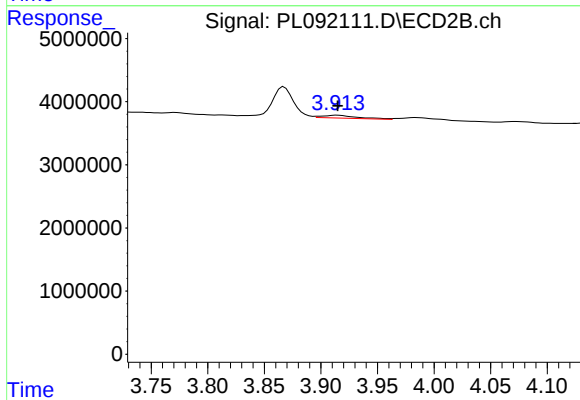
R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 11526682
Conc: 3.39 ng/ml



#6 beta-BHC

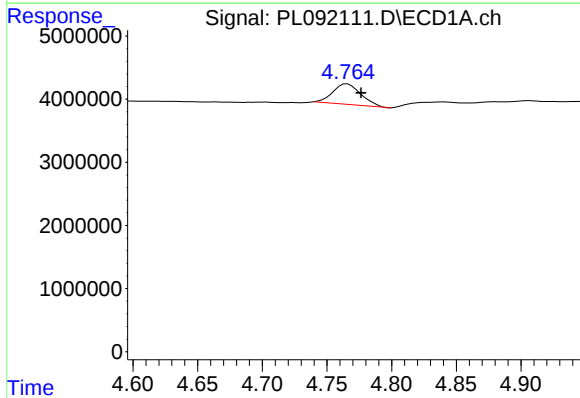
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



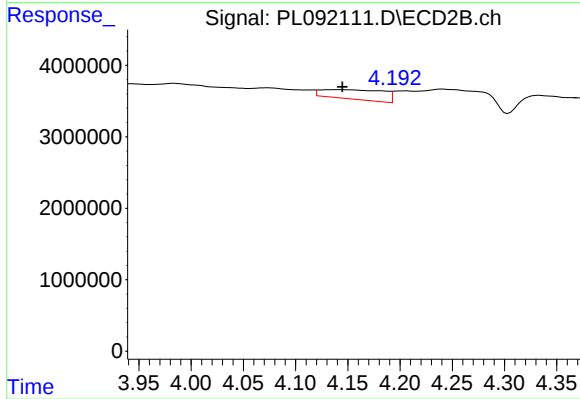
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 952615
Conc: 0.63 ng/ml



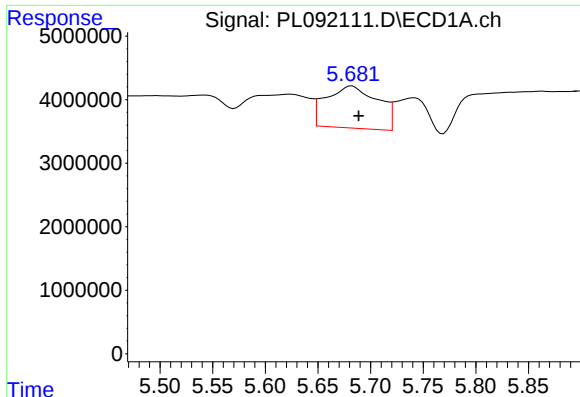
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 4895490
Conc: 1.70 ng/ml



#7 delta-BHC

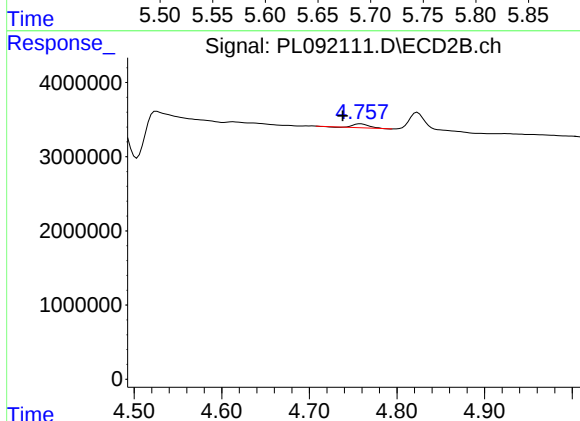
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 5478750
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

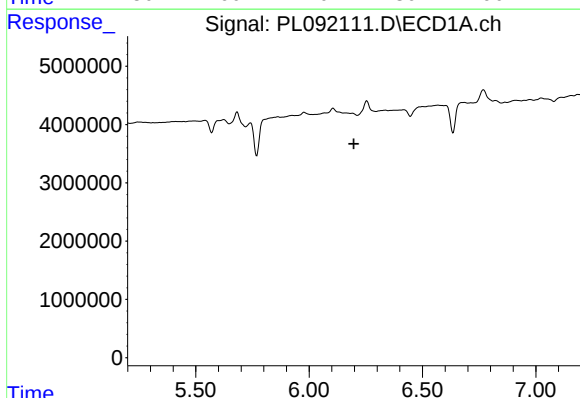
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 22637325
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



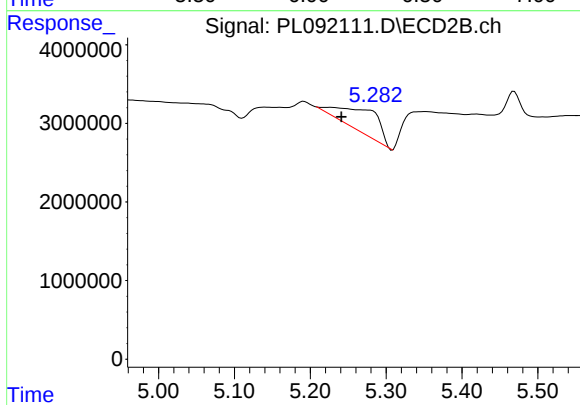
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.020 min
Response: 677035
Conc: 0.22 ng/ml



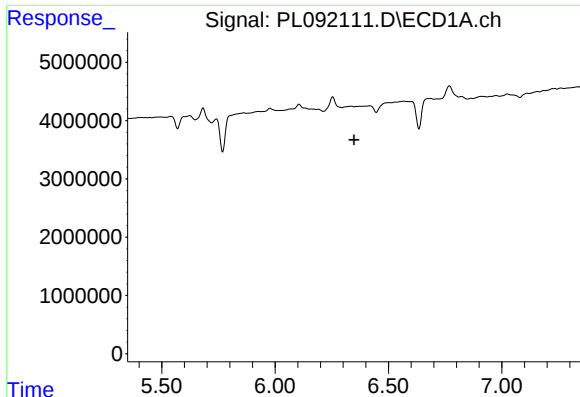
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

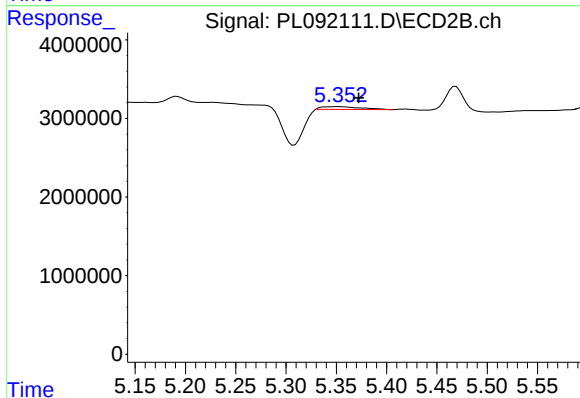
R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 11111861
Conc: 4.00 ng/ml



#13 Dieldrin

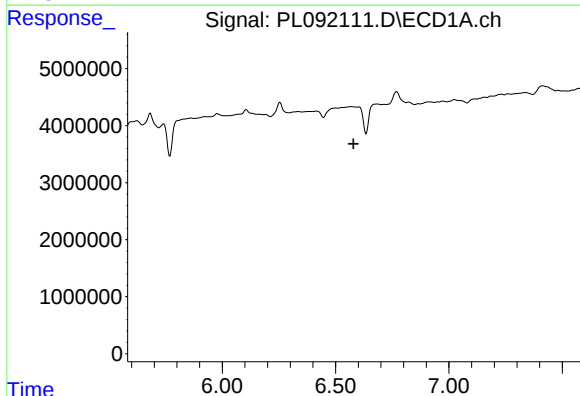
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



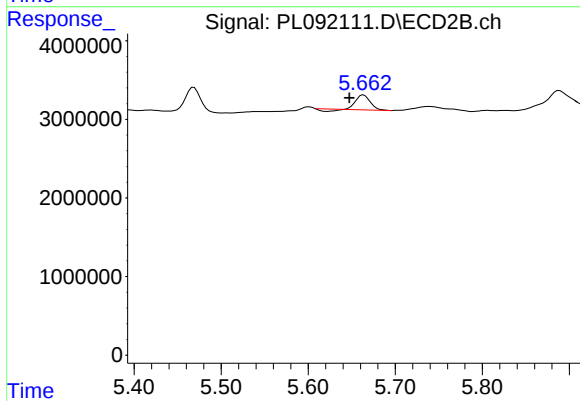
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.019 min
Response: 942085
Conc: 0.32 ng/ml



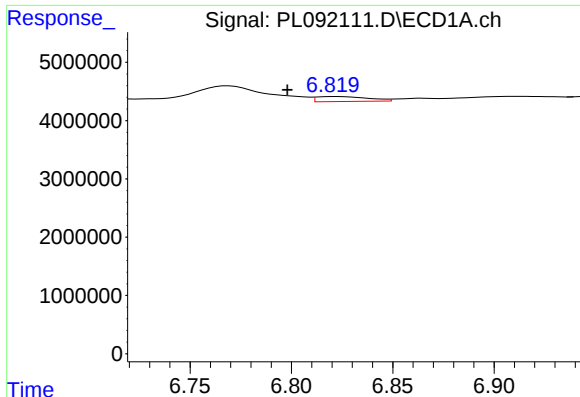
#14 Endrin

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



#14 Endrin

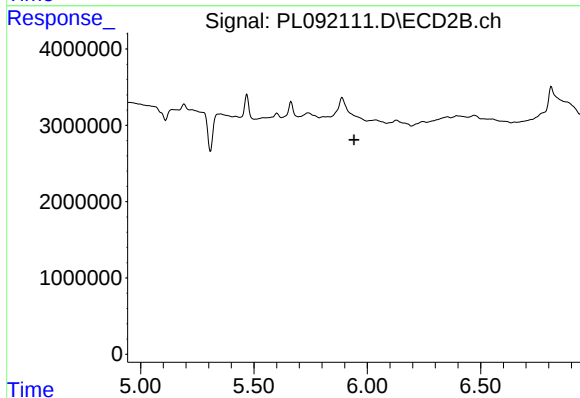
R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 1869462
Conc: 0.71 ng/ml



#15 Endosulfan II

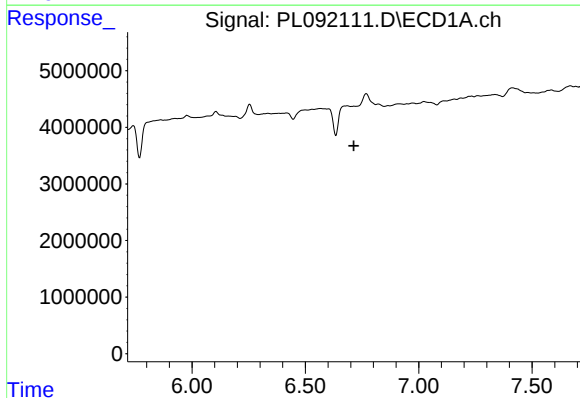
R.T.: 6.822 min
Delta R.T.: 0.024 min
Response: 1489778
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



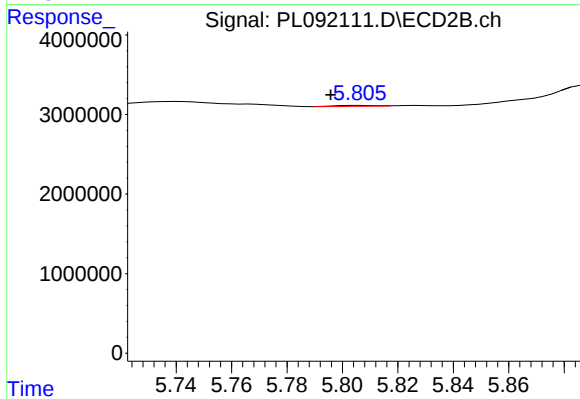
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



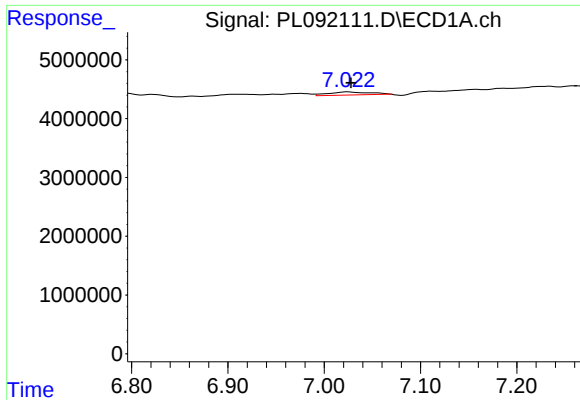
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.029 min
Response: -1696988
Conc: N.D.



#16 4,4'-DDD

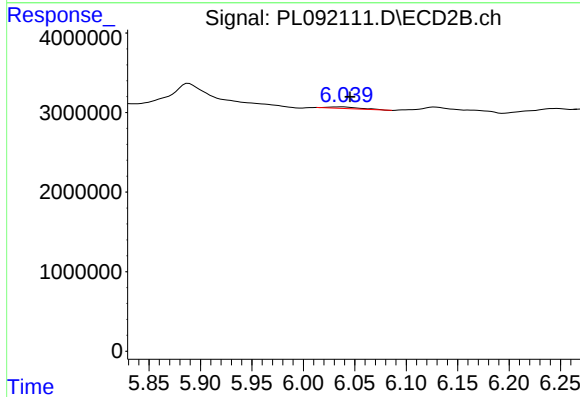
R.T.: 5.807 min
Delta R.T.: 0.011 min
Response: 116479
Conc: 0.05 ng/ml



#17 4,4'-DDT

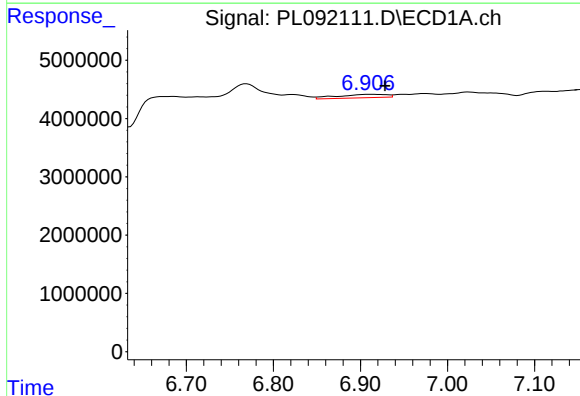
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 1712060
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



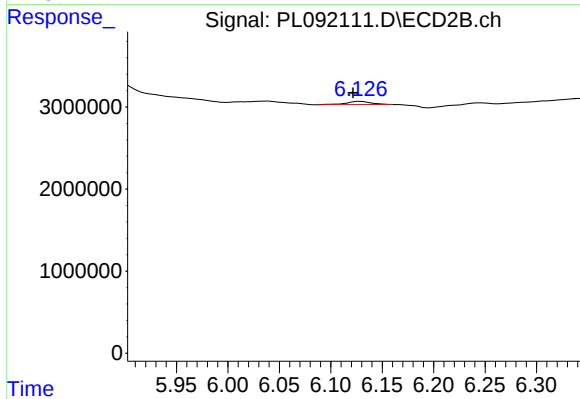
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 453422
Conc: 0.20 ng/ml



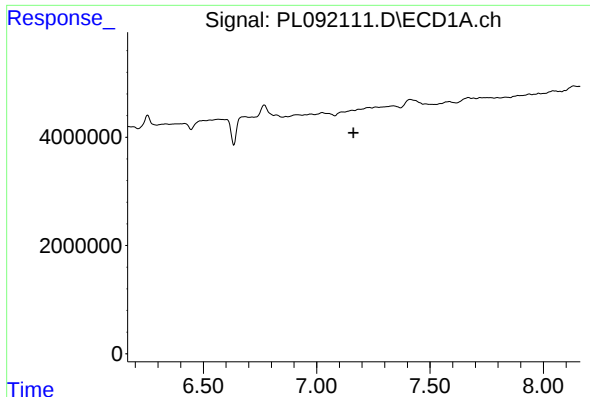
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.015 min
Response: 2296993
Conc: 1.32 ng/ml



#18 Endrin aldehyde

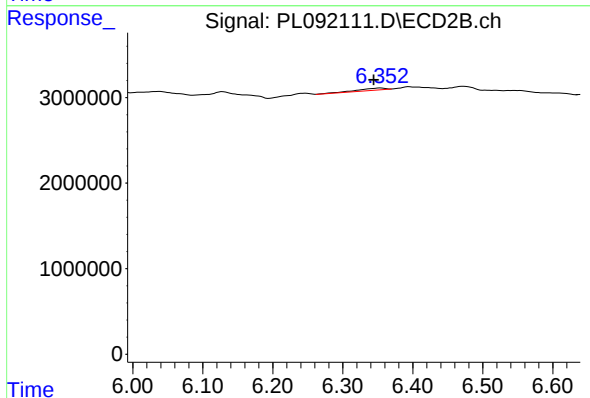
R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 652447
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

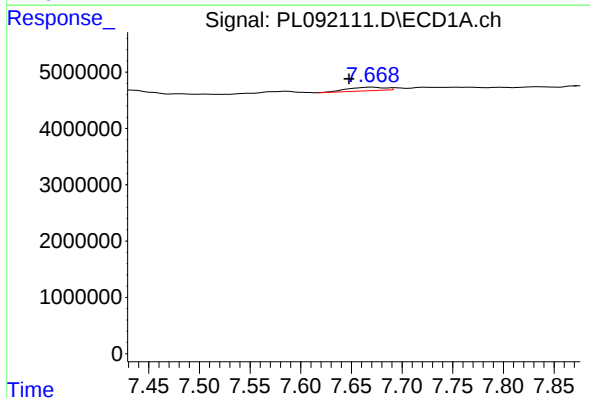
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



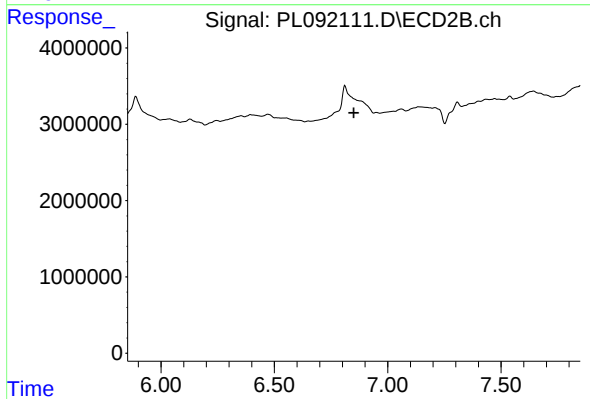
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 732973
Conc: 0.30 ng/ml



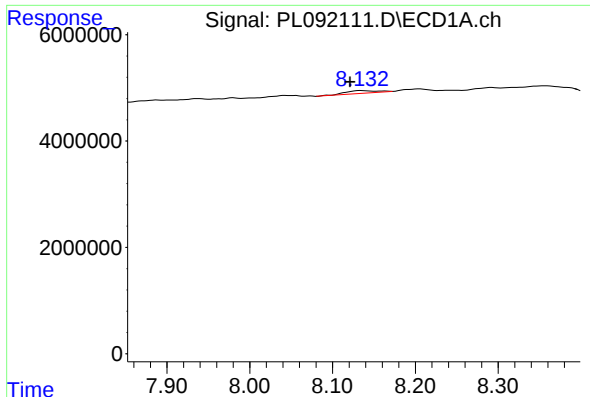
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 1653560
Conc: 0.75 ng/ml



#21 Endrin ketone

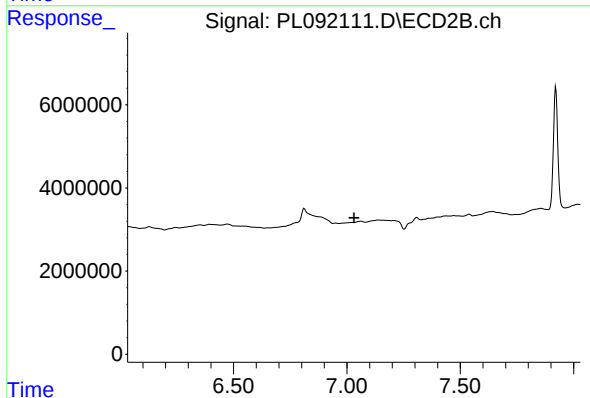
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#22 Mirex

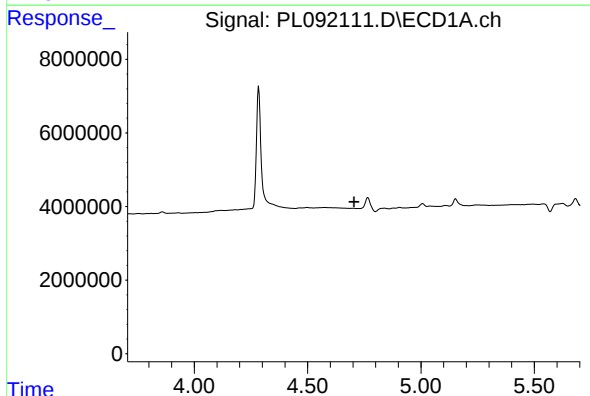
R.T.: 8.134 min
Delta R.T.: 0.013 min
Response: 1295884
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



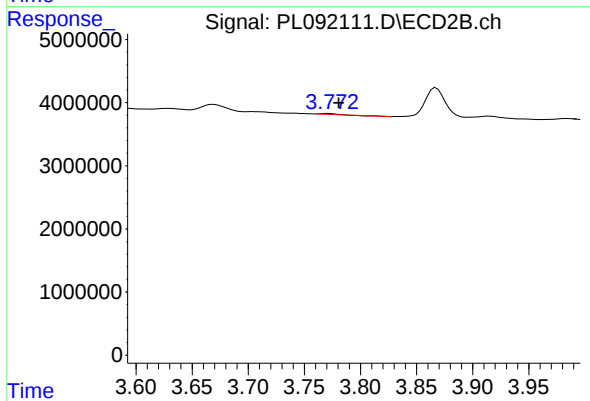
#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: -159328
Conc: N.D.



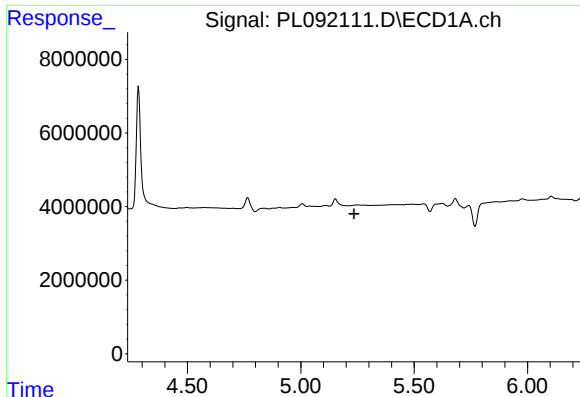
#23 Chlordane-1

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



#23 Chlordane-1

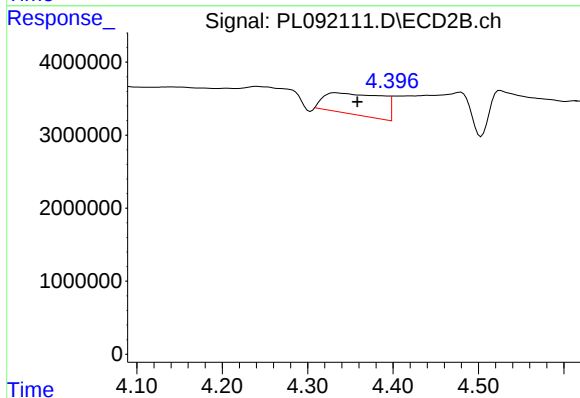
R.T.: 3.771 min
Delta R.T.: -0.009 min
Response: 137534
Conc: 1.38 ng/ml



#24 Chlordane-2

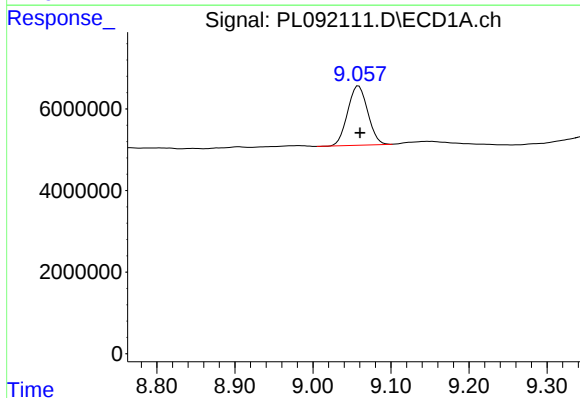
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



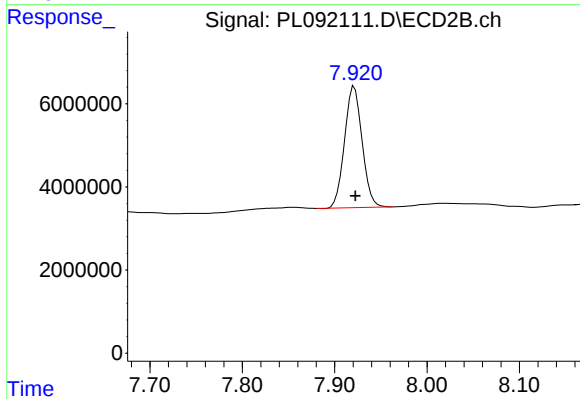
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: -0.026 min
Response: 13727304
Conc: 122.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 25965600
Conc: 15.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 38534425
Conc: 15.40 ng/ml