

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 17:31
 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: Oct 14 01:34:56 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...	3.540	2.778	47521987	53279920	21.361	21.243
28)	SA Decachlor...	9.059	7.920	34184756	49373172	20.867	19.734
Target Compounds							
3)	MA gamma-BHC...	0.000	3.627	0	45397	N.D.	0.013 #
4)	MA Heptachlor	0.000	3.983f	0	852747	N.D.	0.247 #
5)	MB Aldrin	0.000	4.235	0	25962118	N.D.	7.633 #
6)	B beta-BHC	0.000	3.916	0	1393129	N.D.	0.927 #
7)	B delta-BHC	4.765	4.124f	6426313	12172897	2.228	3.506 #
8)	B Heptachlo...	5.683	4.757f	46139732	1404552	18.130	0.465 #
14)	MA Endrin	0.000	5.662	0	4700775	N.D.	1.793 #
15)	B Endosulfa...	6.797	5.927f	3782380	542796	1.719	0.217 #
17)	MA 4,4'-DDT	0.000	6.040	0	550748	N.D.	0.238 #
18)	B Endrin al...	0.000	6.126	0	514419	N.D.	0.252 #
19)	B Endosulfa...	0.000	6.341	0	407228	N.D.	0.169 #
20)	A Methoxychlor	0.000	6.599f	0	292615	N.D.	0.234 #
21)	B Endrin ke...	7.672f	0.000	694691	0	0.316	N.D. #
22)	Mirex	0.000	7.049f	0	306796	N.D.	0.126 #
23)	Chlordane-1	0.000	3.770	0	303609	N.D.	3.037 #
24)	Chlordane-2	0.000	4.378f	0	10691079	N.D.	95.264 #
27)	Chlordane-5	0.000	5.962	0	402446	N.D.	3.711 #

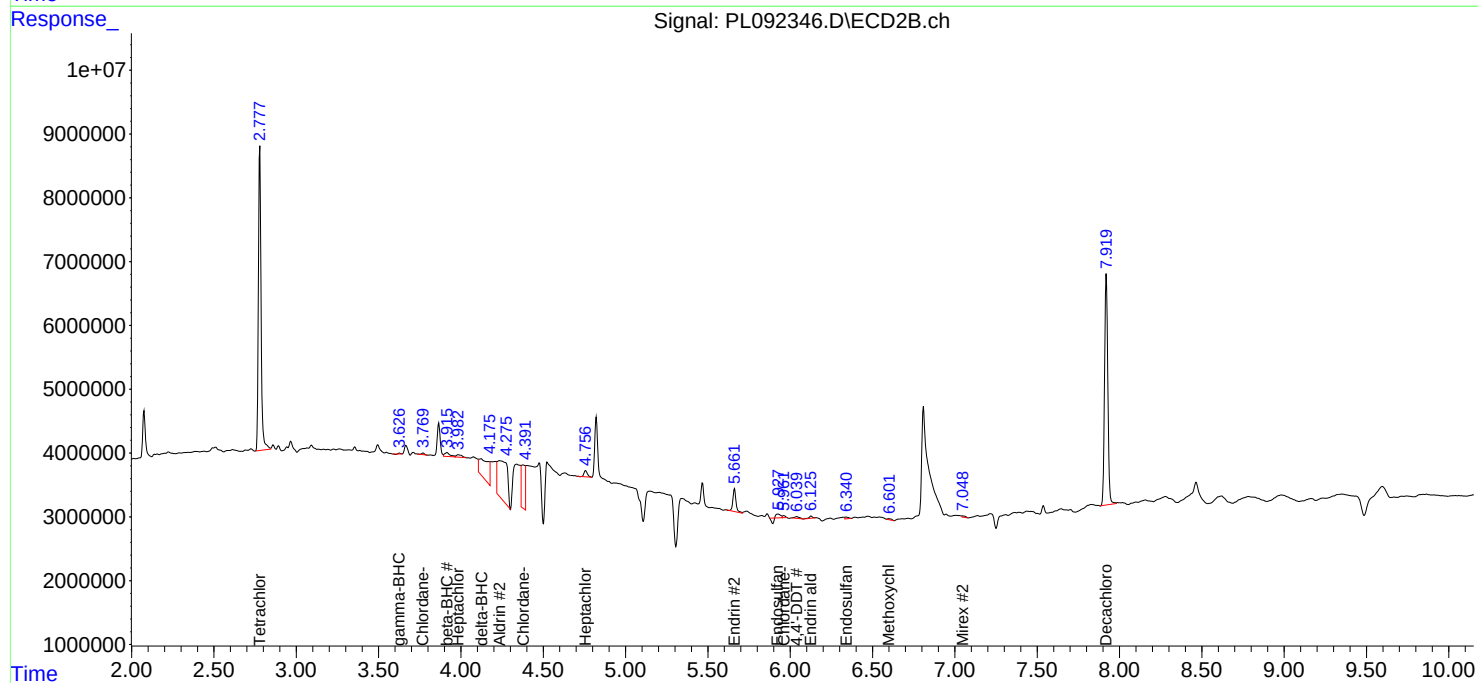
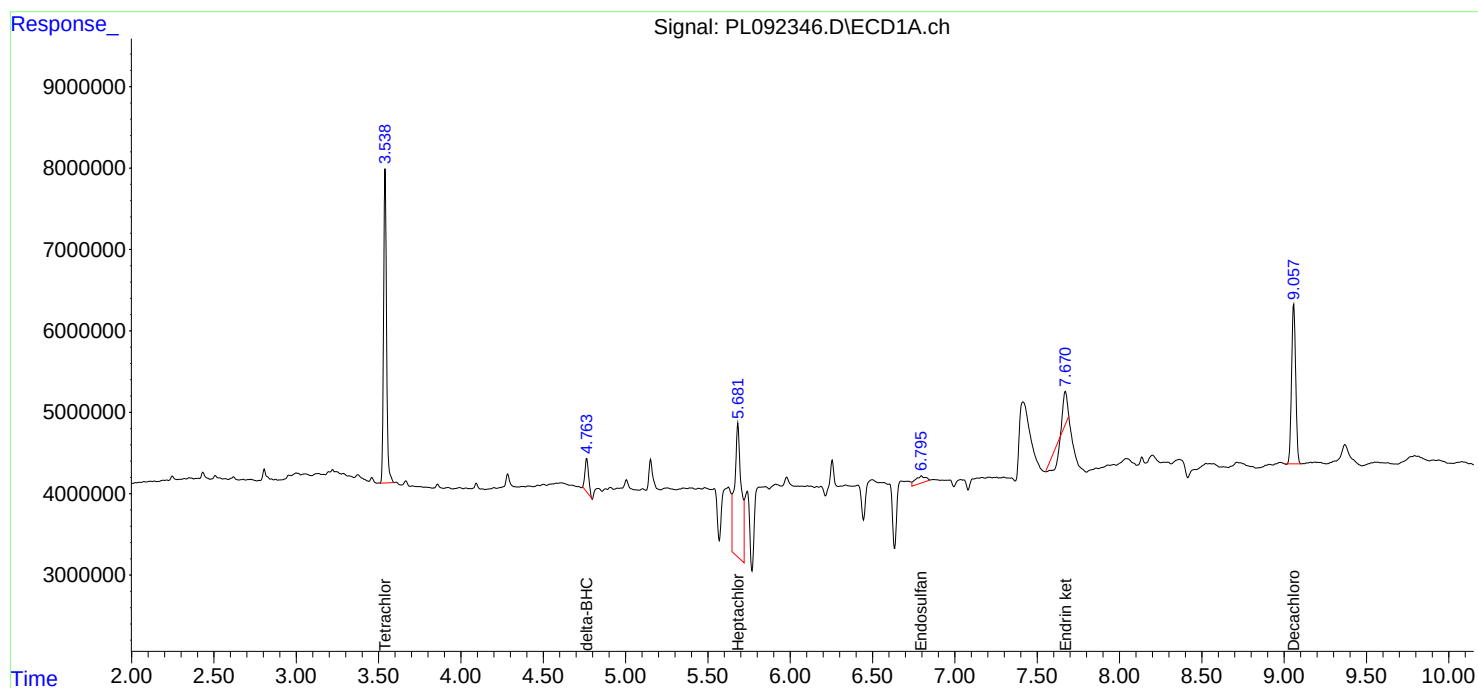
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

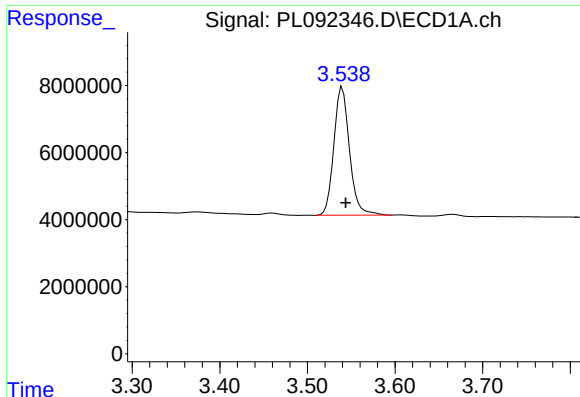
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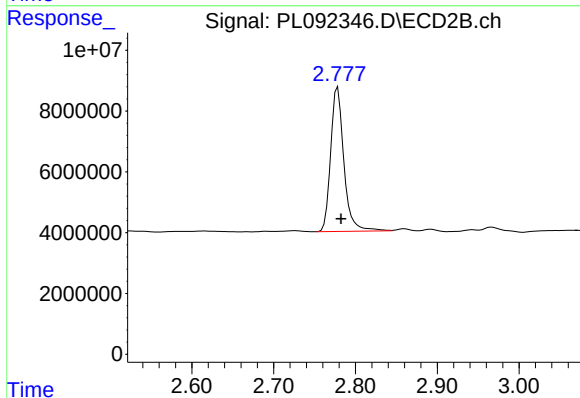




#1 Tetrachloro-m-xylene

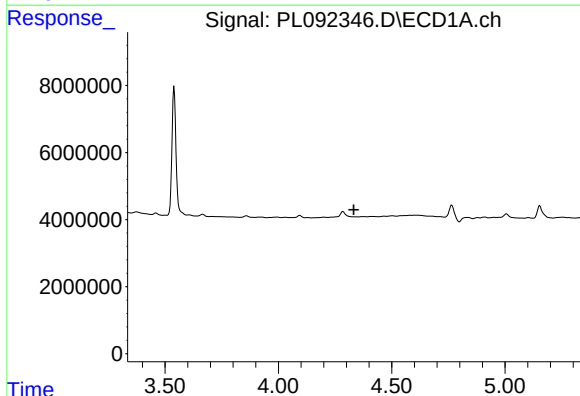
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 47521987
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



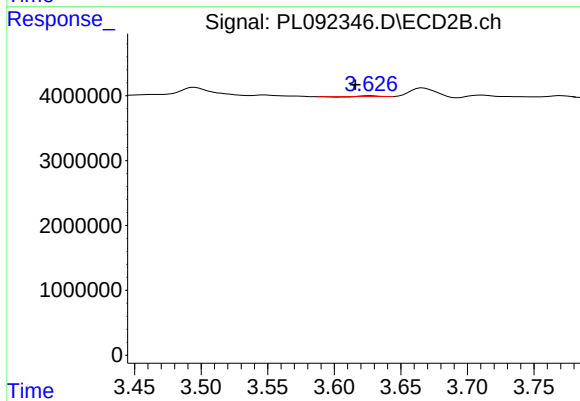
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 53279920
Conc: 21.24 ng/ml



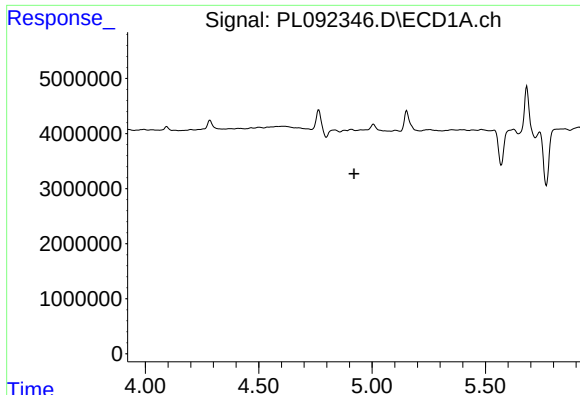
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

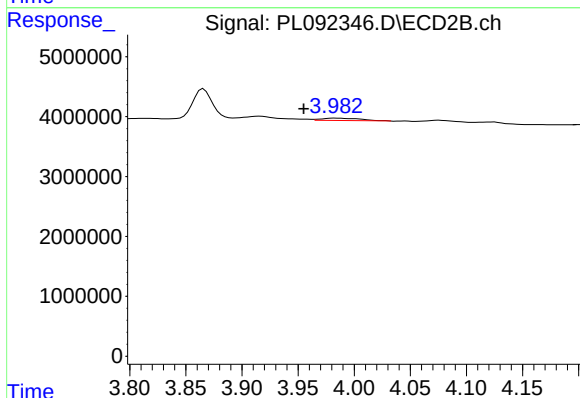
R.T.: 3.627 min
Delta R.T.: 0.011 min
Response: 45397
Conc: 0.01 ng/ml



#4 Heptachlor

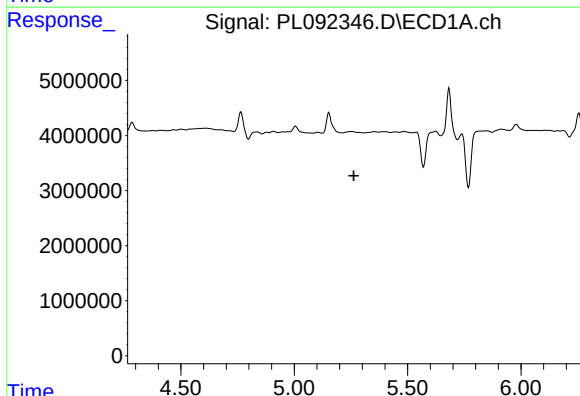
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



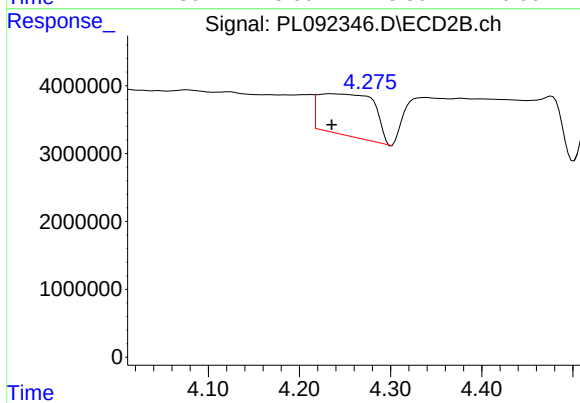
#4 Heptachlor

R.T.: 3.983 min
Delta R.T.: 0.028 min
Response: 852747
Conc: 0.25 ng/ml



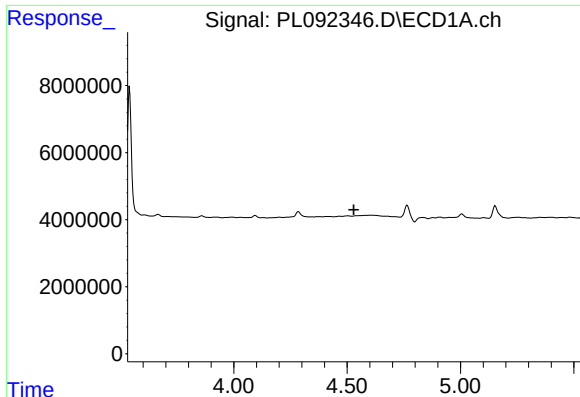
#5 Aldrin

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



#5 Aldrin

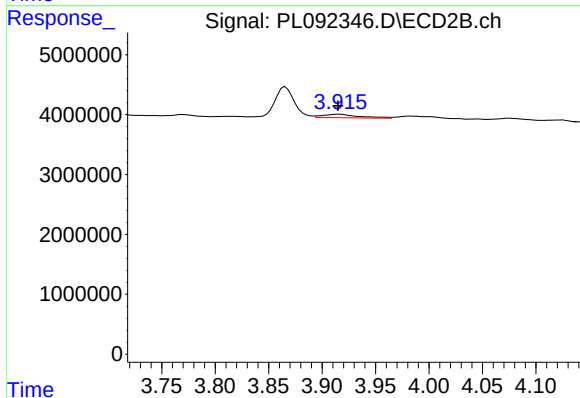
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 25962118
Conc: 7.63 ng/ml



#6 beta-BHC

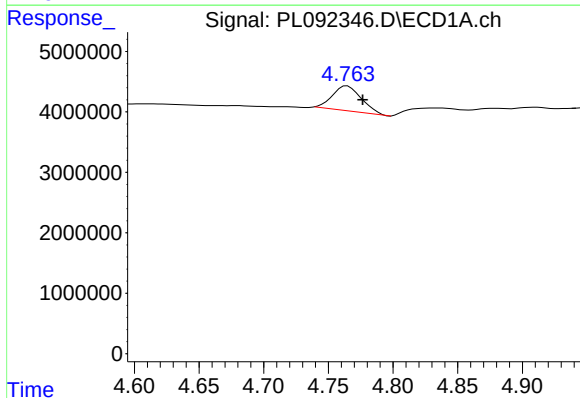
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



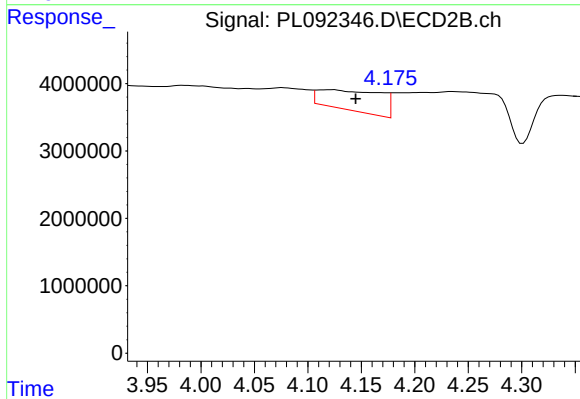
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 1393129
Conc: 0.93 ng/ml



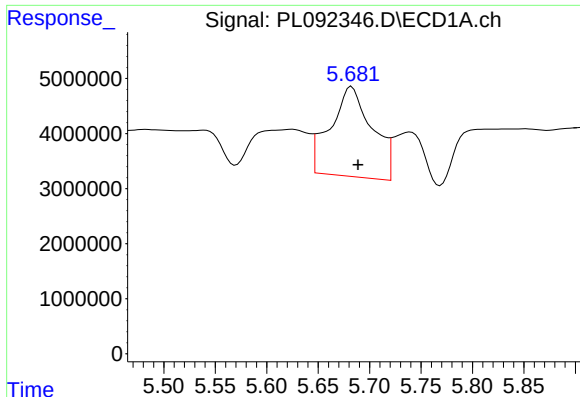
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 6426313
Conc: 2.23 ng/ml



#7 delta-BHC

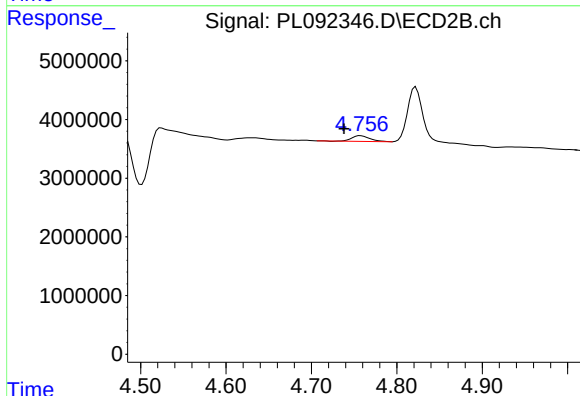
R.T.: 4.124 min
Delta R.T.: -0.021 min
Response: 12172897
Conc: 3.51 ng/ml



#8 Heptachlor epoxide

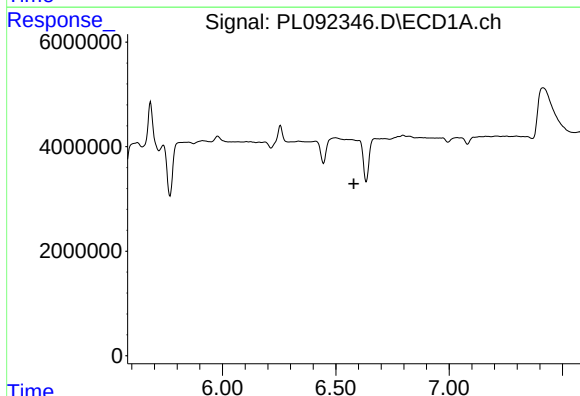
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 46139732
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



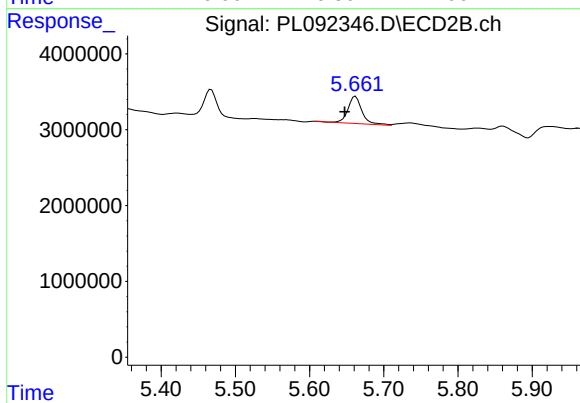
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.019 min
Response: 1404552
Conc: 0.46 ng/ml



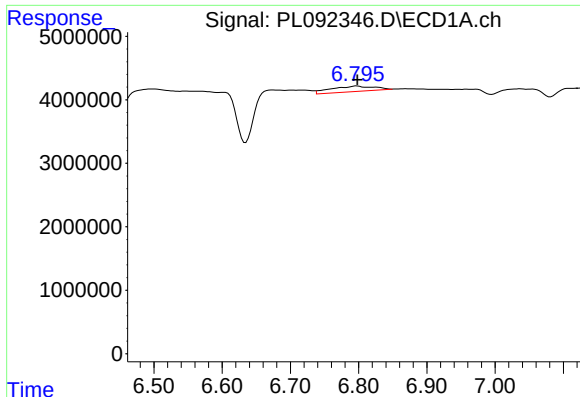
#14 Endrin

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



#14 Endrin

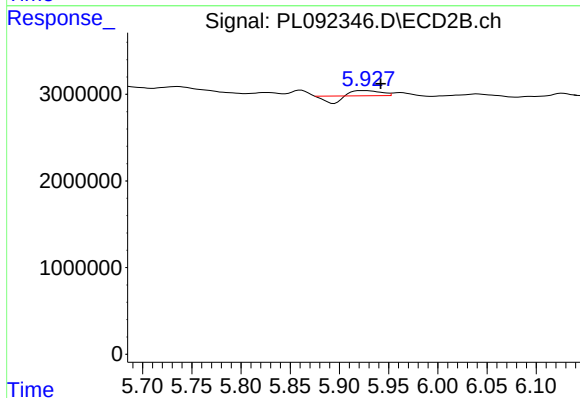
R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 4700775
Conc: 1.79 ng/ml



#15 Endosulfan II

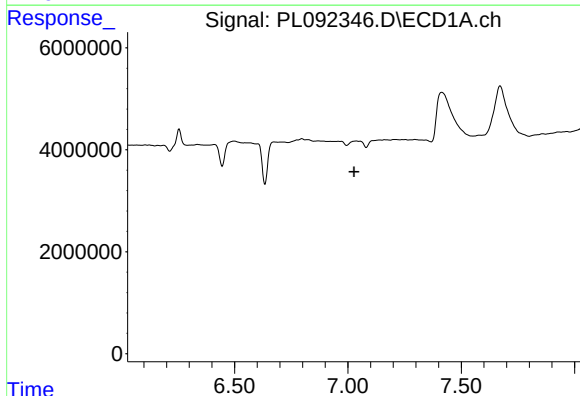
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 3782380
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



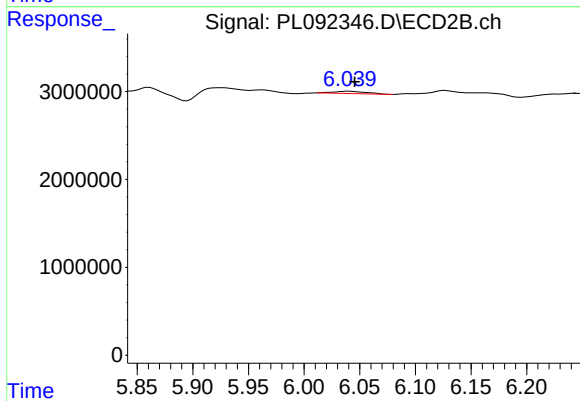
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.015 min
Response: 542796
Conc: 0.22 ng/ml



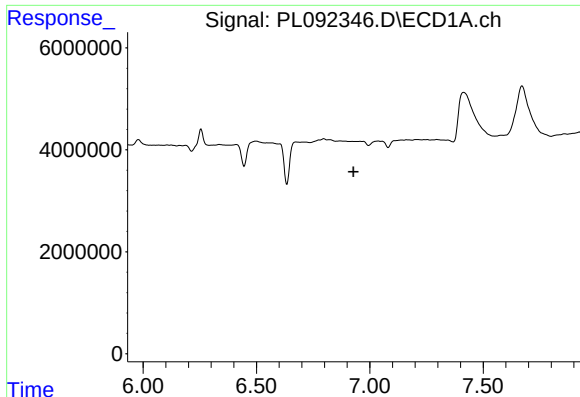
#17 4,4'-DDT

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



#17 4,4'-DDT

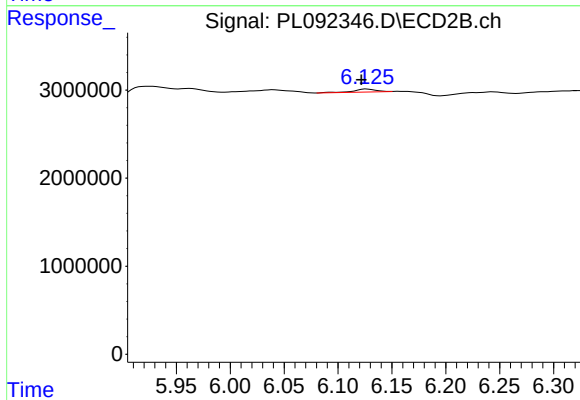
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 550748
Conc: 0.24 ng/ml



#18 Endrin aldehyde

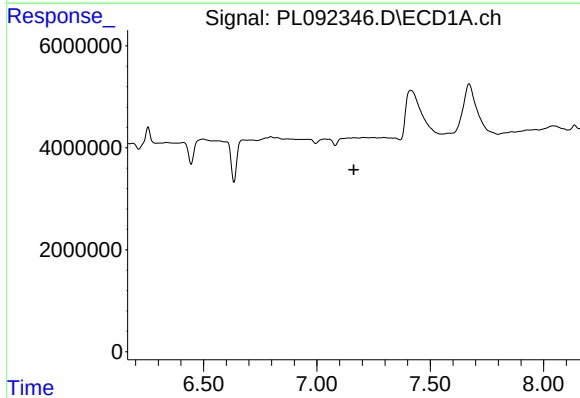
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



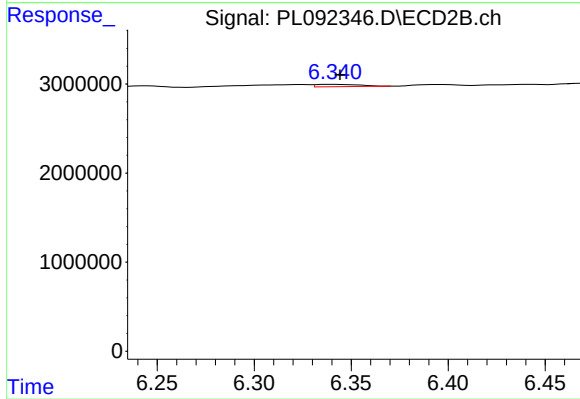
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 514419
Conc: 0.25 ng/ml



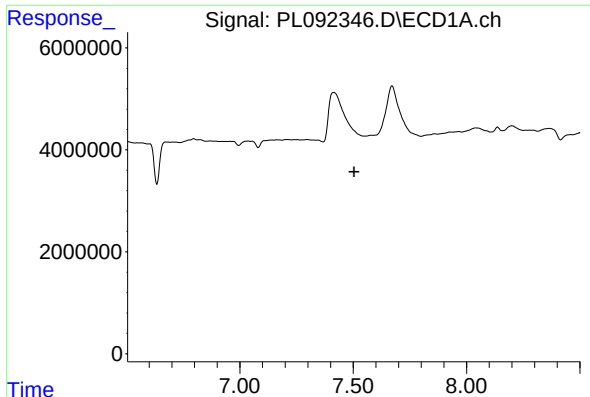
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

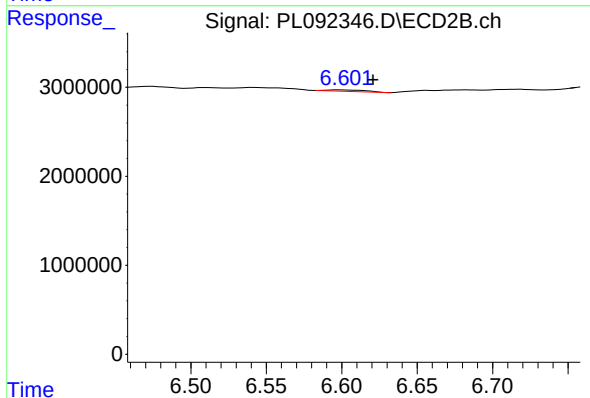
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 407228
Conc: 0.17 ng/ml



#20 Methoxychlor

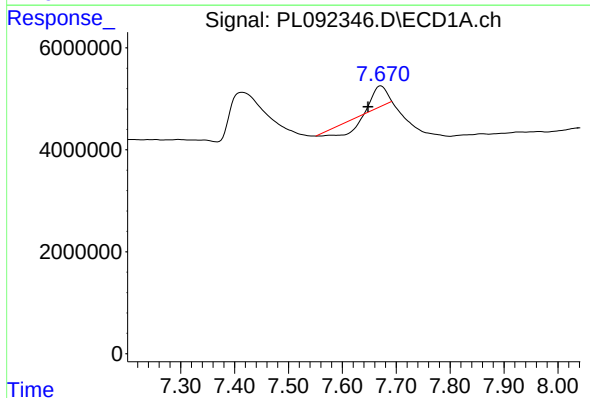
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



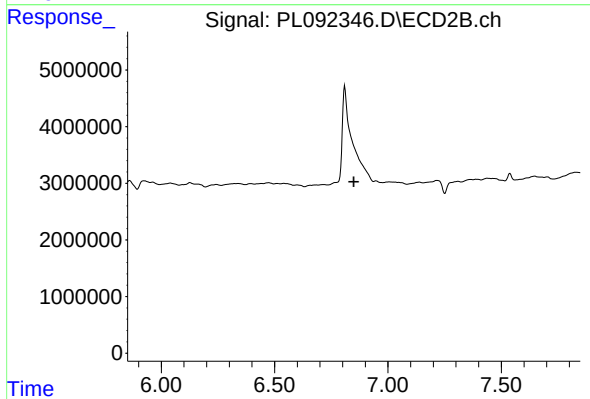
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.022 min
Response: 292615
Conc: 0.23 ng/ml



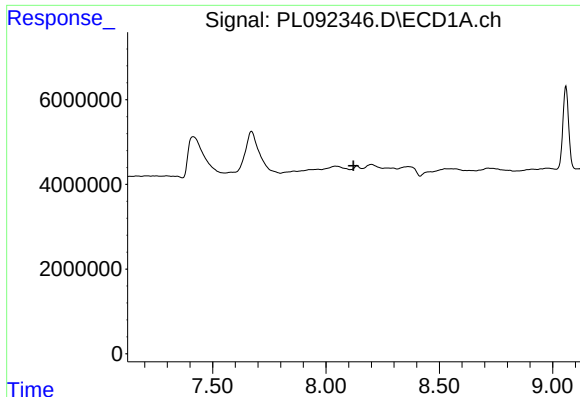
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.024 min
Response: 694691
Conc: 0.32 ng/ml



#21 Endrin ketone

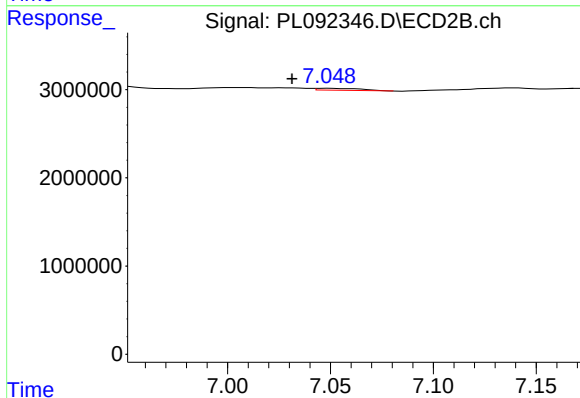
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#22 Mirex

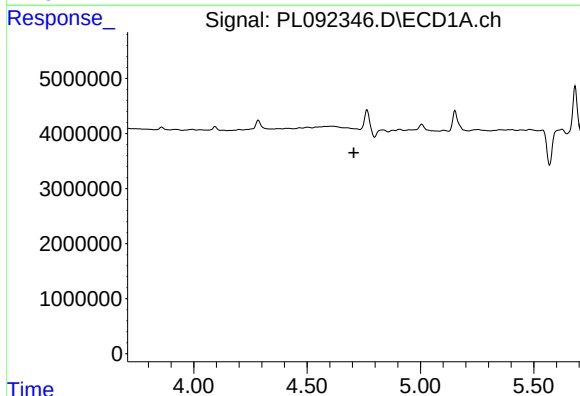
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



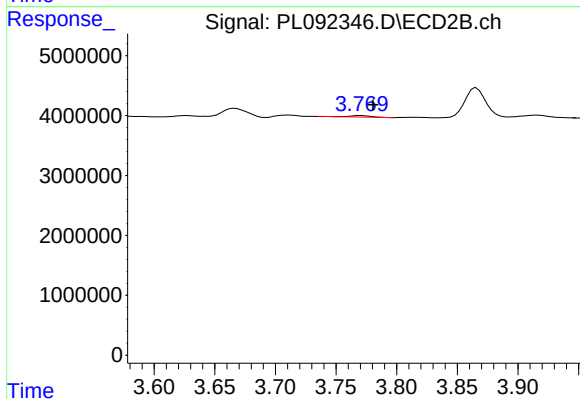
#22 Mirex

R.T.: 7.049 min
Delta R.T.: 0.018 min
Response: 306796
Conc: 0.13 ng/ml



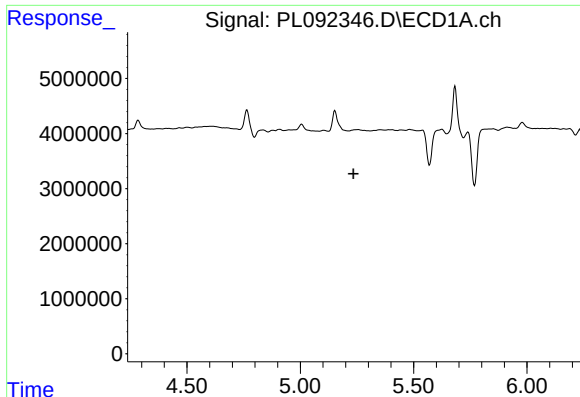
#23 Chlordane-1

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



#23 Chlordane-1

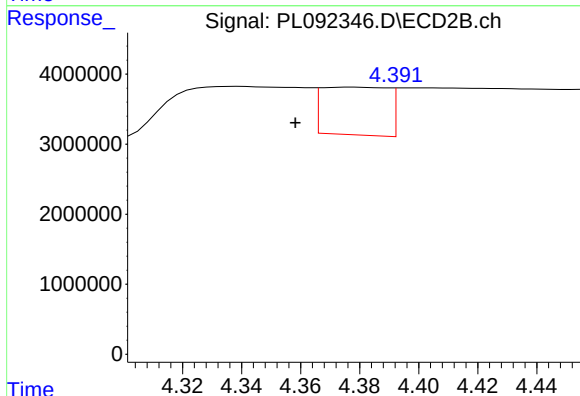
R.T.: 3.770 min
Delta R.T.: -0.010 min
Response: 303609
Conc: 3.04 ng/ml



#24 Chlordane-2

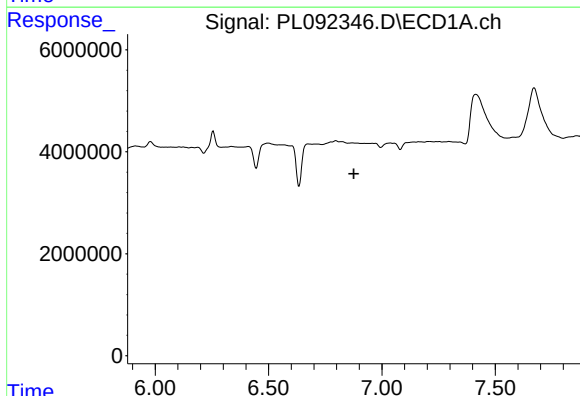
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



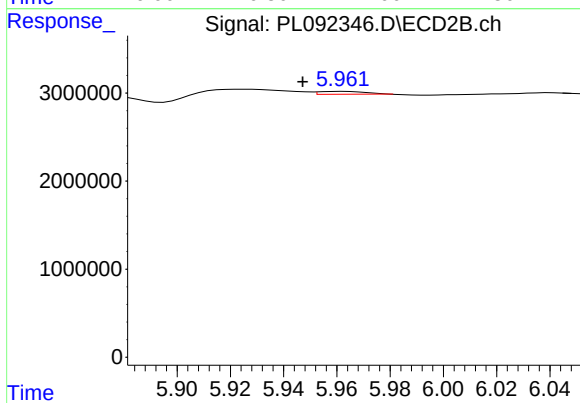
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.020 min
Response: 10691079
Conc: 95.26 ng/ml



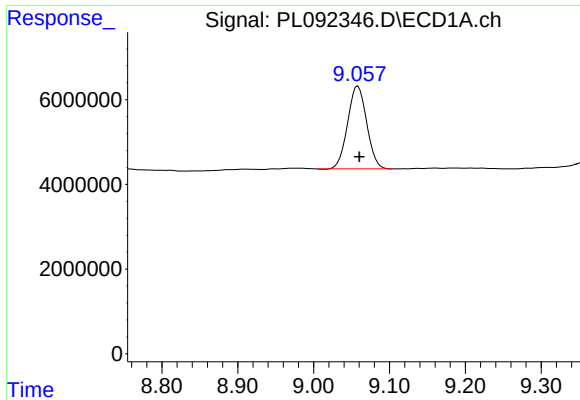
#27 Chlordane-5

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



#27 Chlordane-5

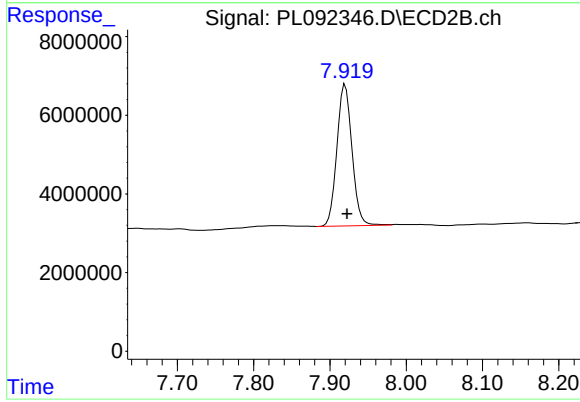
R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 402446
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 34184756
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 49373172
Conc: 19.73 ng/ml