

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
 Data File : PL092996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 11:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:30:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.777	56378160	61871566	23.009	22.737
28)	SA Decachlor...	9.059	7.917	42843465	65012180	22.262	23.821
Target Compounds							
2)	A alpha-BHC	3.997	3.280	40435494	43519154	11.922	10.907
3)	MA gamma-BHC...	4.330	3.611	38170182	40562762	11.710	10.510
5)	MB Aldrin	0.000	4.242	0	251848	N.D.	0.069 #
6)	B beta-BHC	4.528	3.910	17958747	20226699	12.424	12.287
7)	B delta-BHC	0.000	4.140	0	112495	N.D.	0.029 #
8)	B Heptachlo...	0.000	4.736	0	186516	N.D.	0.056 #
9)	A Endosulfan I	0.000	5.130f	0	43558	N.D.	0.014 #
10)	B gamma-Chl...	0.000	4.990	0	4273010	N.D.	1.271 #
11)	B alpha-Chl...	0.000	5.070f	0	1665388	N.D.	0.501 #
12)	B 4,4'-DDE	0.000	5.236	0	282354	N.D.	0.088 #
13)	MA Dieldrin	0.000	5.365	0	162894	N.D.	0.049 #
14)	MA Endrin	6.577	5.642	109.9E6	167.6E6	48.260	57.946
15)	B Endosulfa...	0.000	5.950	0	1240793	N.D.	0.438 #
16)	A 4,4'-DDD	6.715	5.791	1411547	2024707	0.735	0.813
17)	MA 4,4'-DDT	7.027	6.040	210.3E6	342.6E6	101.591	127.737 #
18)	B Endrin al...	6.926	6.116	3041126	3789200	1.619	1.642
20)	A Methoxychlor	7.502	6.615	268.9E6	410.6E6	235.855	287.503
21)	B Endrin ke...	7.645	6.843	5526994	6497596	2.281	2.117
22)	Mirex	0.000	7.034	0	2031273	N.D.	0.779 #
24)	Chlordane-2	0.000	4.369	0	934880	N.D.	7.548 #
25)	Chlordane-3	0.000	4.990	0	4273010	N.D.	11.782 #
26)	Chlordane-4	0.000	5.070f	0	1665388	N.D.	4.761 #
27)	Chlordane-5	0.000	5.950	0	1240793	N.D.	9.785 #

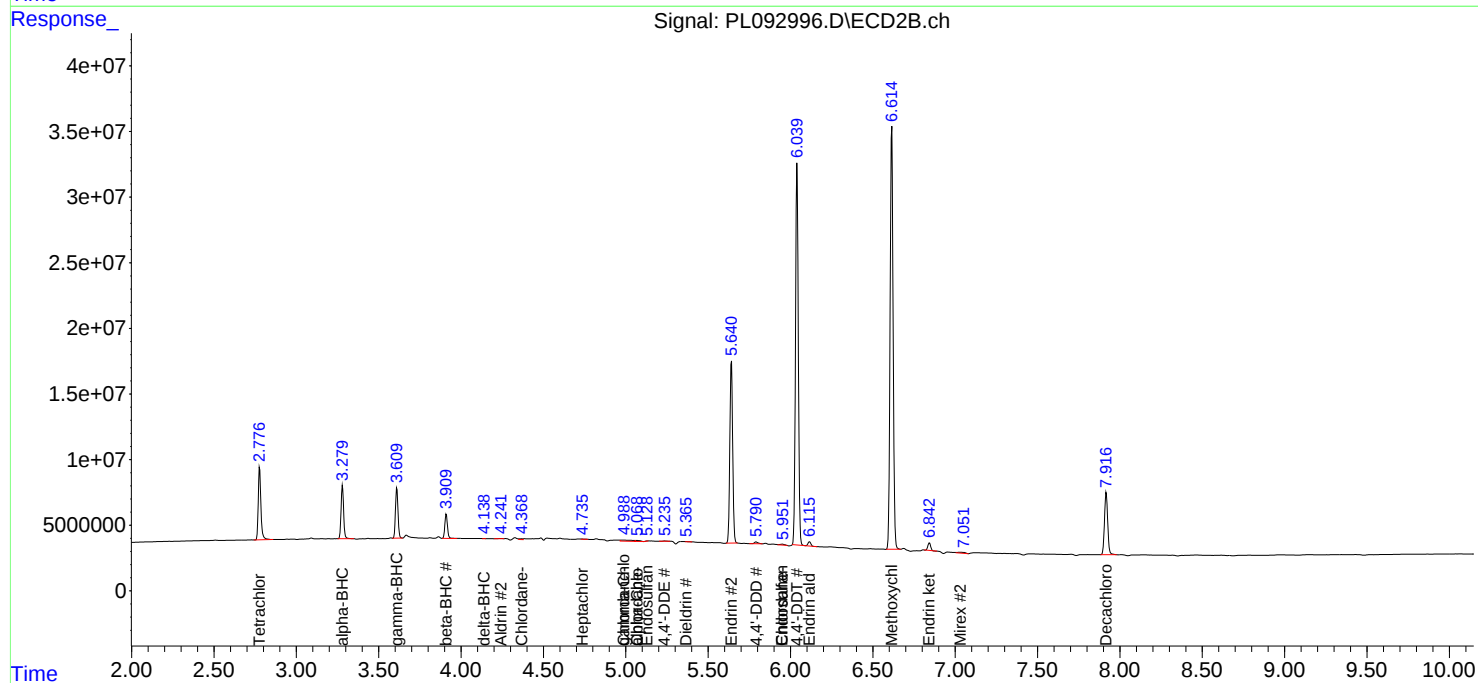
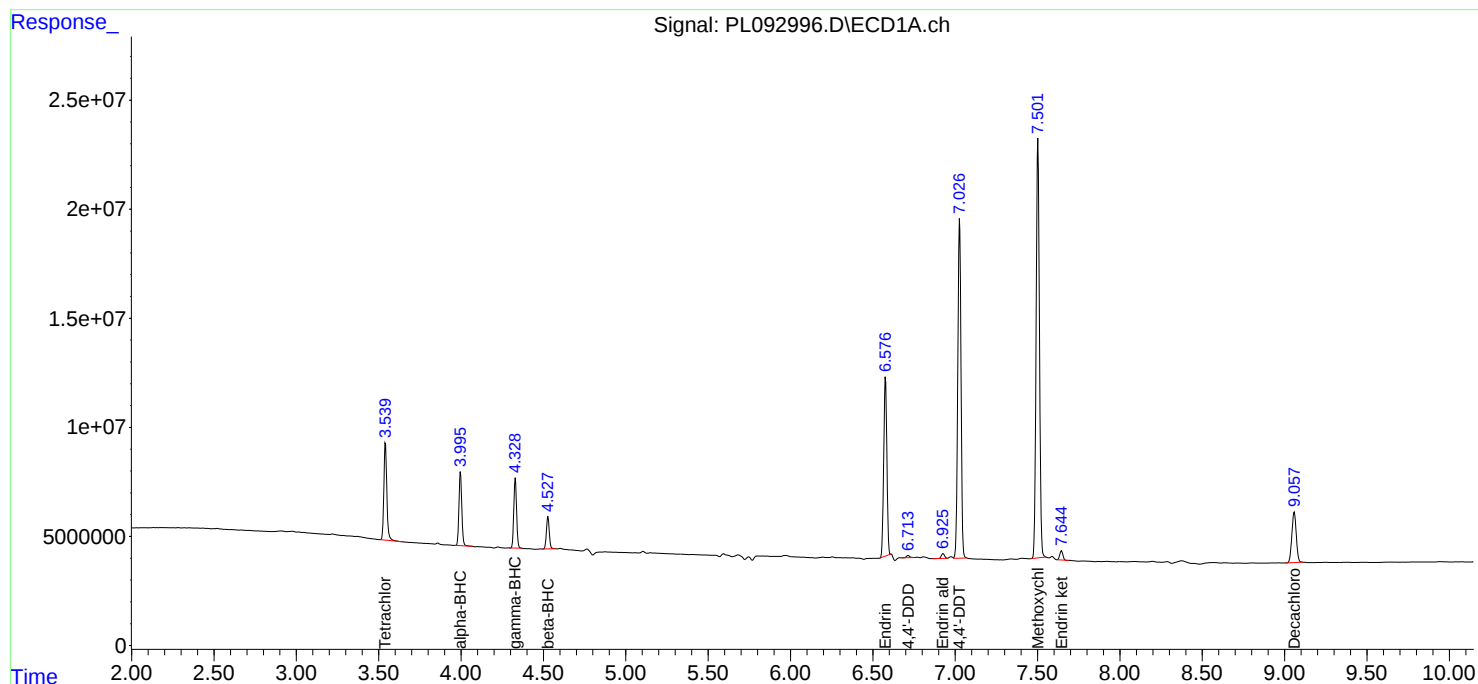
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

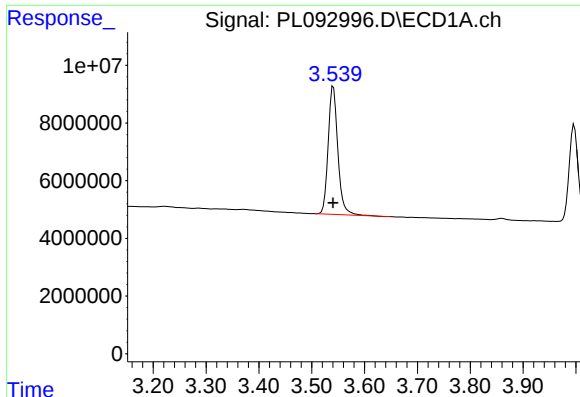
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
Data File : PL092996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 11:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:30:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

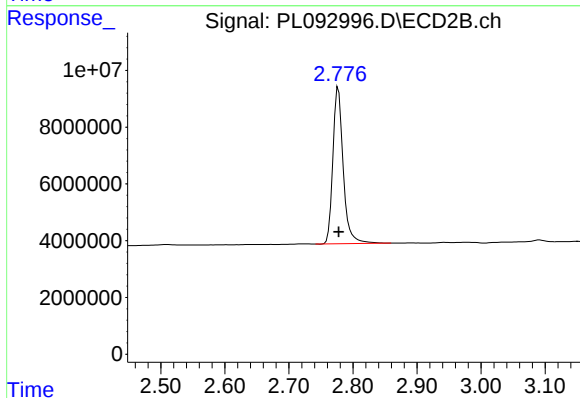




#1 Tetrachloro-m-xylene

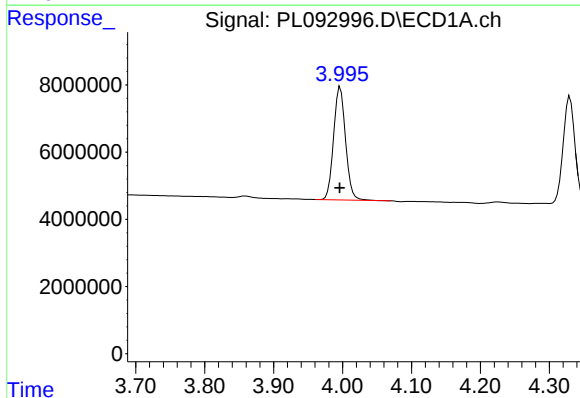
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 56378160
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



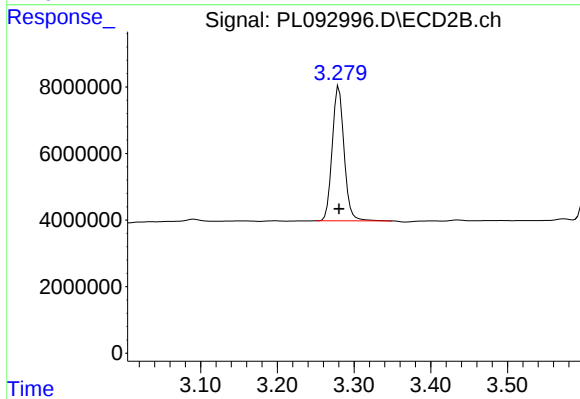
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 61871566
Conc: 22.74 ng/ml



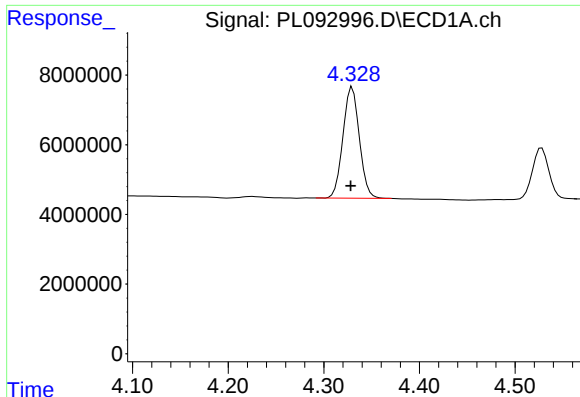
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 40435494
Conc: 11.92 ng/ml



#2 alpha-BHC

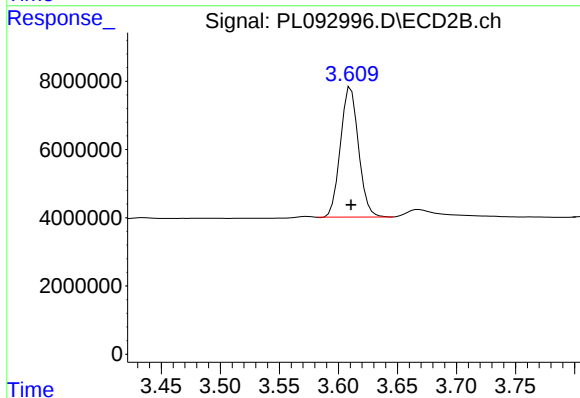
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 43519154
Conc: 10.91 ng/ml



#3 gamma-BHC (Lindane)

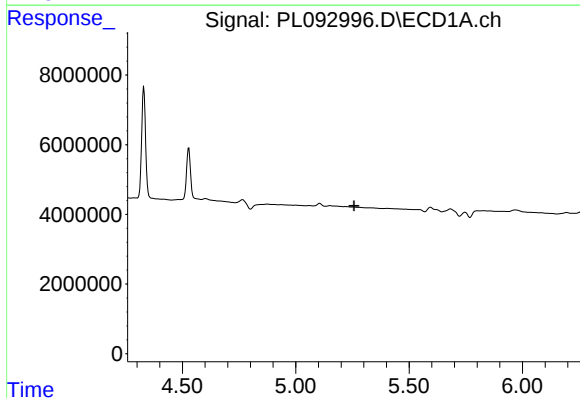
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 38170182
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



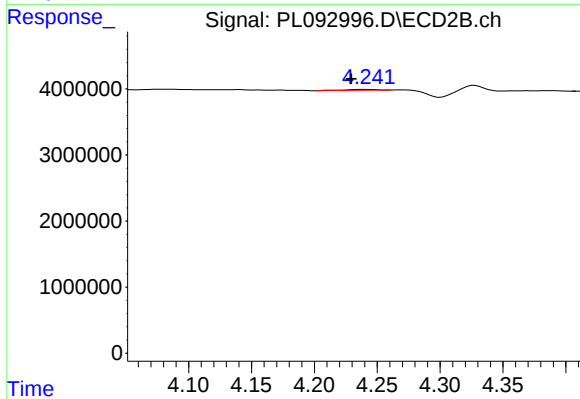
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 40562762
Conc: 10.51 ng/ml



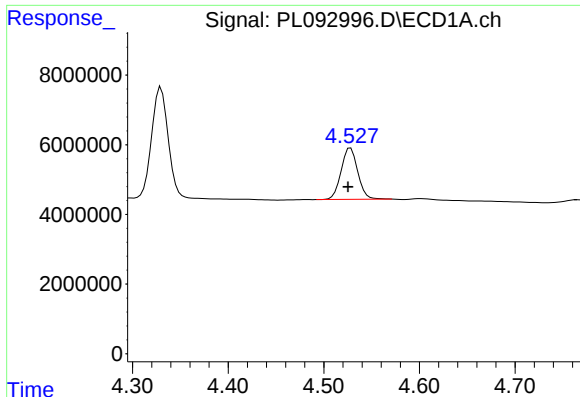
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

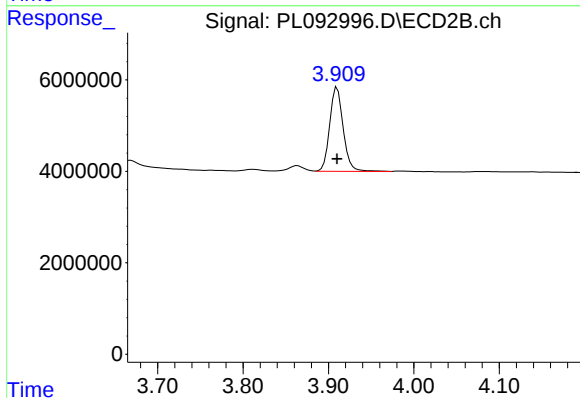
R.T.: 4.242 min
Delta R.T.: 0.013 min
Response: 251848
Conc: 0.07 ng/ml



#6 beta-BHC

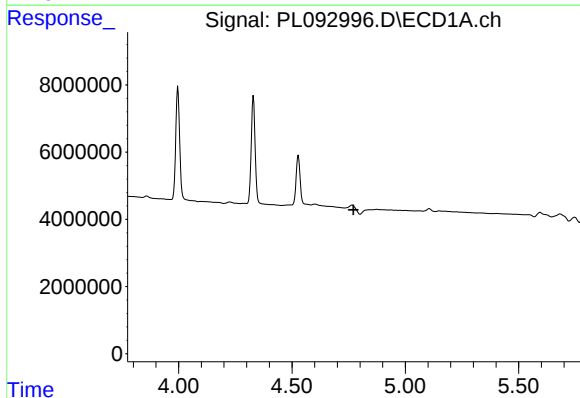
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 17958747
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



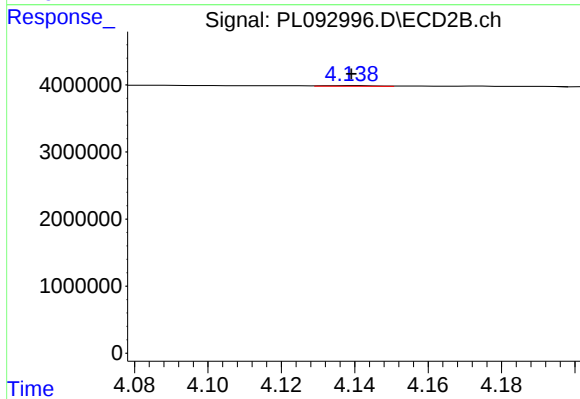
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 20226699
Conc: 12.29 ng/ml



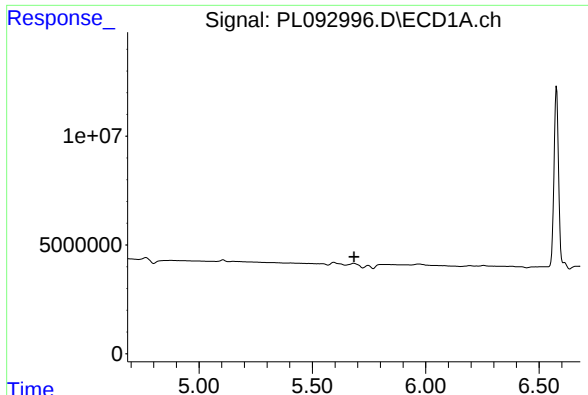
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

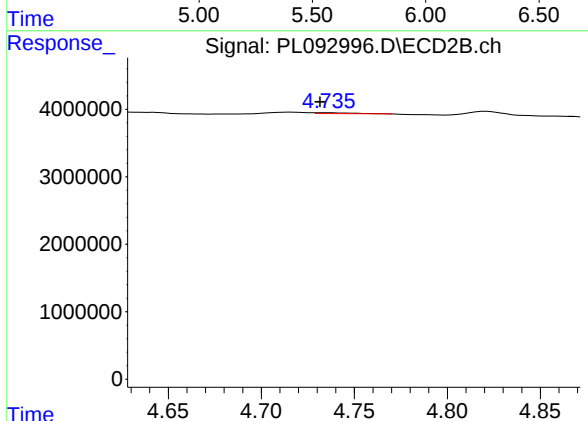
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 112495
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

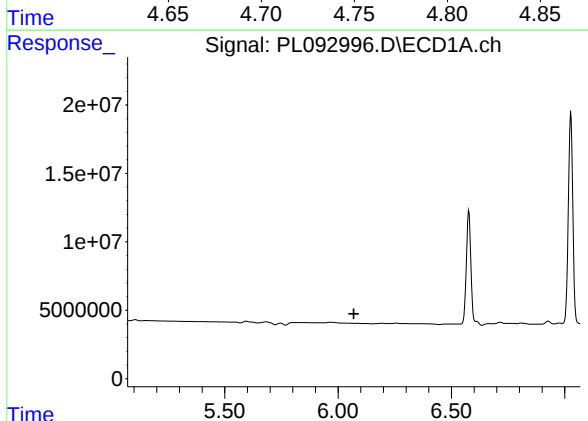
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



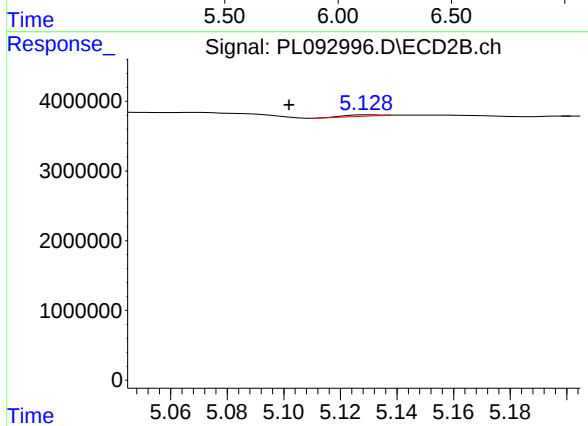
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 186516
Conc: 0.06 ng/ml



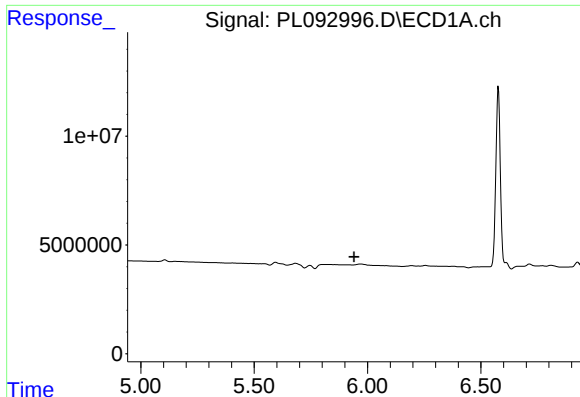
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

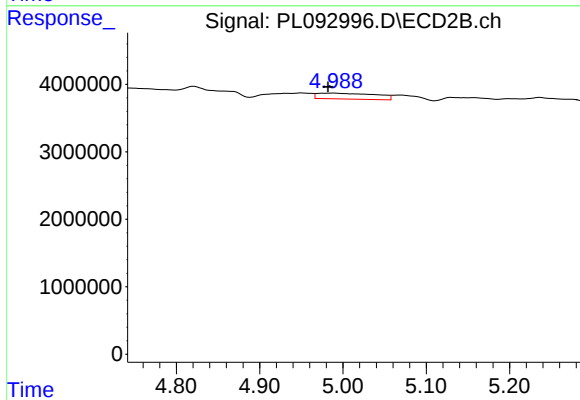
R.T.: 5.130 min
Delta R.T.: 0.028 min
Response: 43558
Conc: 0.01 ng/ml



#10 gamma-Chlordane

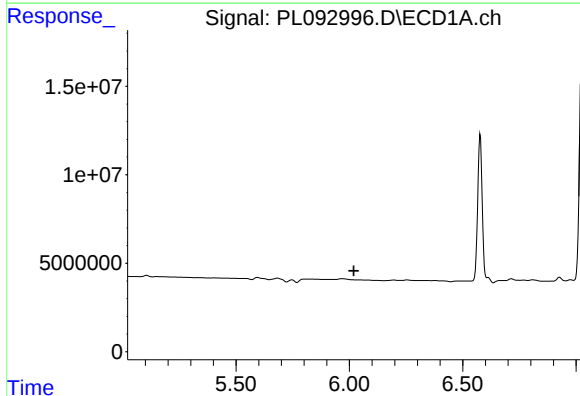
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



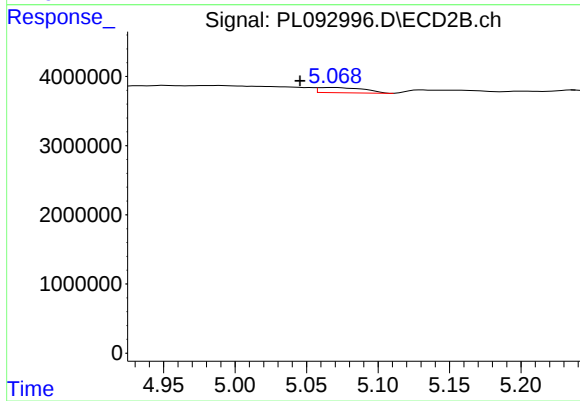
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 4273010
Conc: 1.27 ng/ml



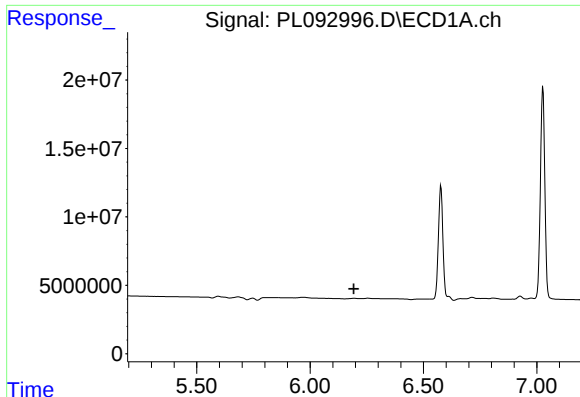
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

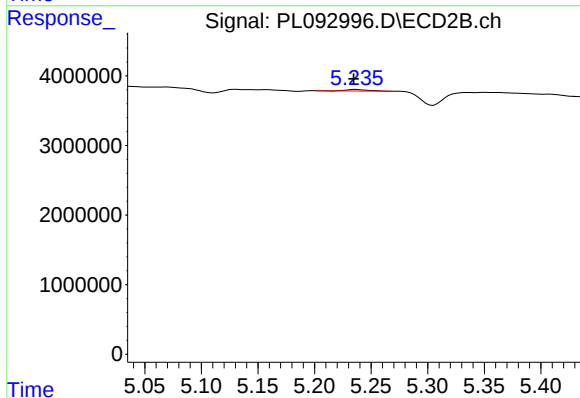
R.T.: 5.070 min
Delta R.T.: 0.024 min
Response: 1665388
Conc: 0.50 ng/ml



#12 4,4'-DDE

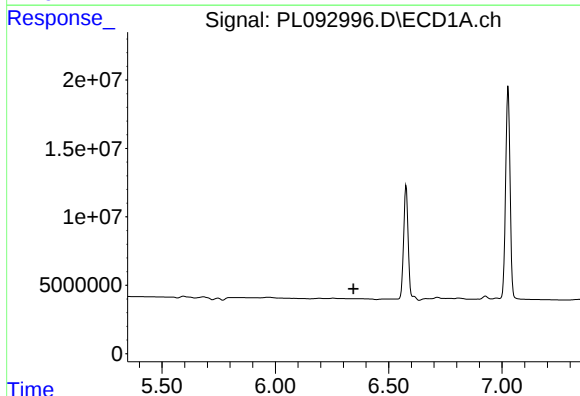
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



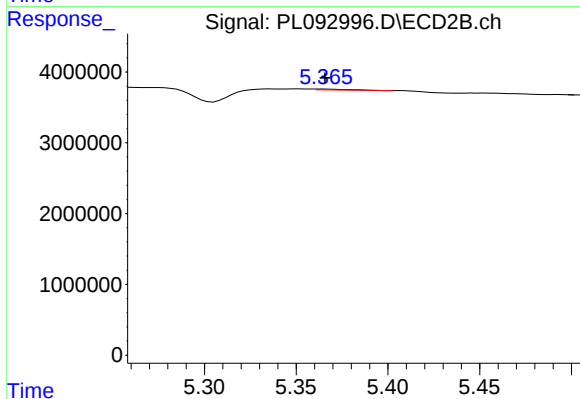
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 282354
Conc: 0.09 ng/ml



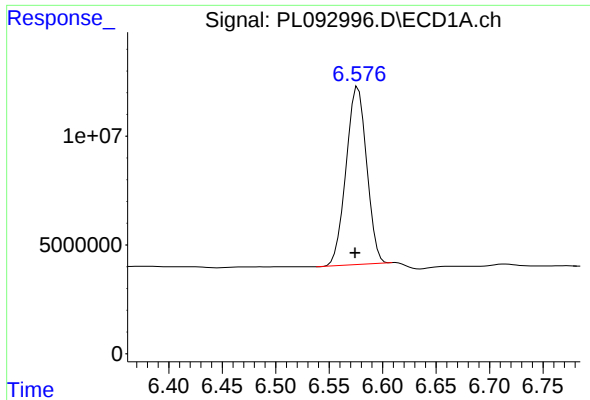
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

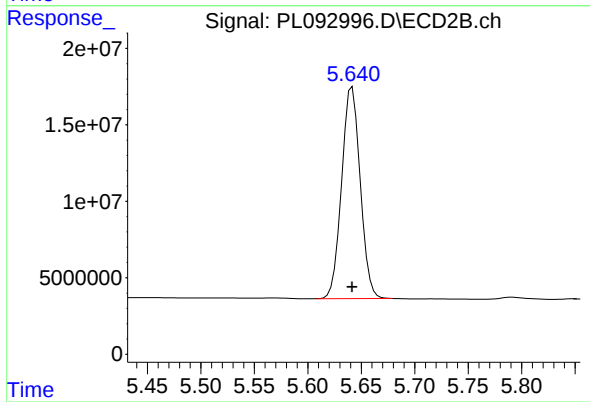
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 162894
Conc: 0.05 ng/ml



#14 Endrin

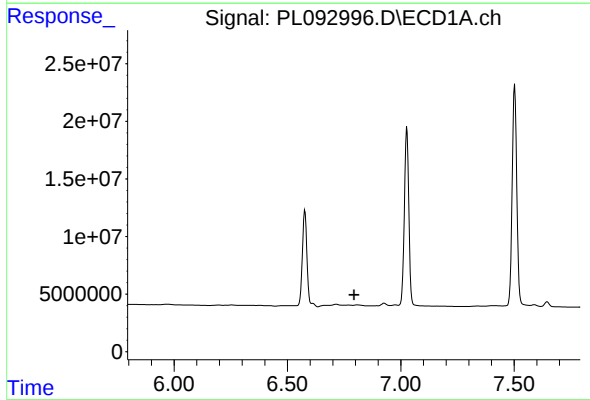
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 109872120
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



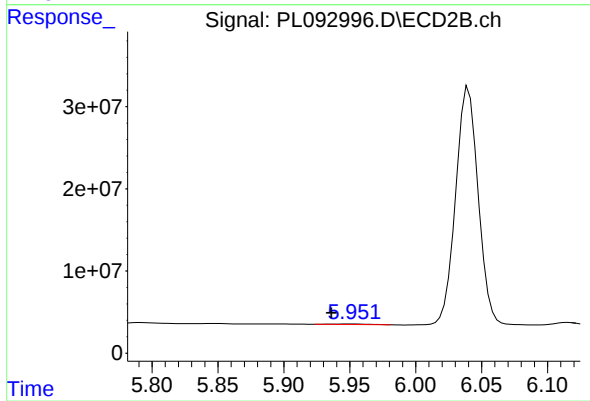
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 167637214
Conc: 57.95 ng/ml



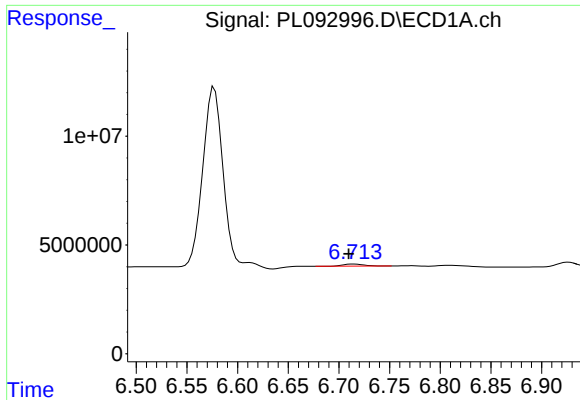
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

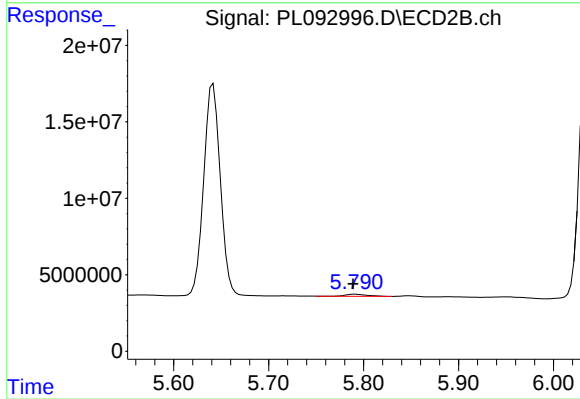
R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 1240793
Conc: 0.44 ng/ml



#16 4,4'-DDD

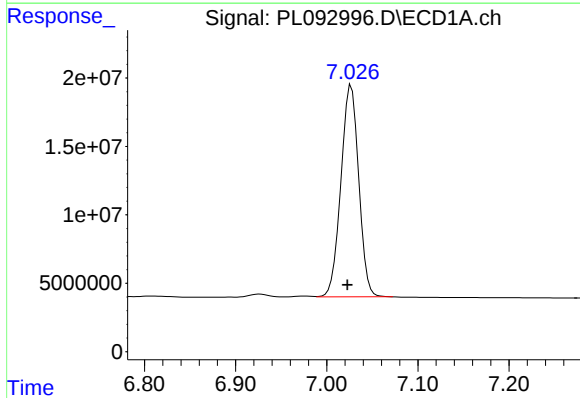
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 1411547
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



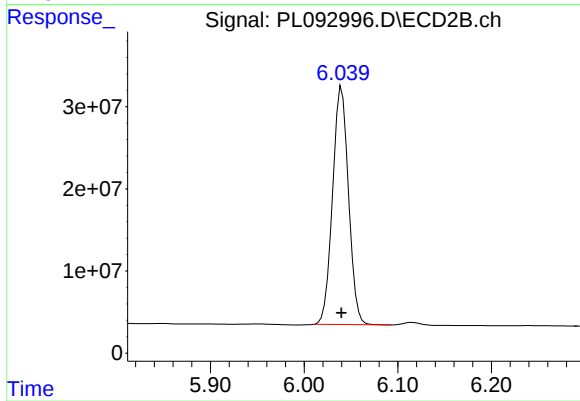
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 2024707
Conc: 0.81 ng/ml



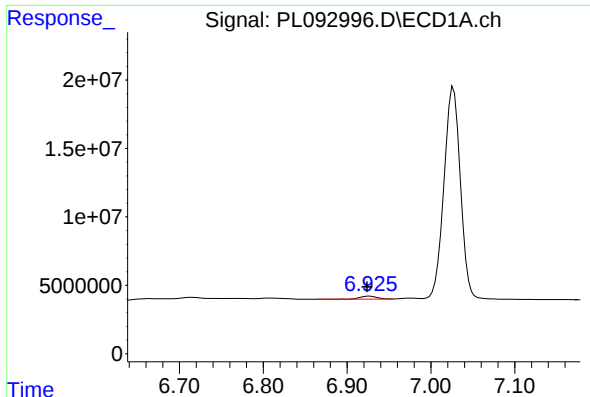
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 210268041
Conc: 101.59 ng/ml



#17 4,4'-DDT

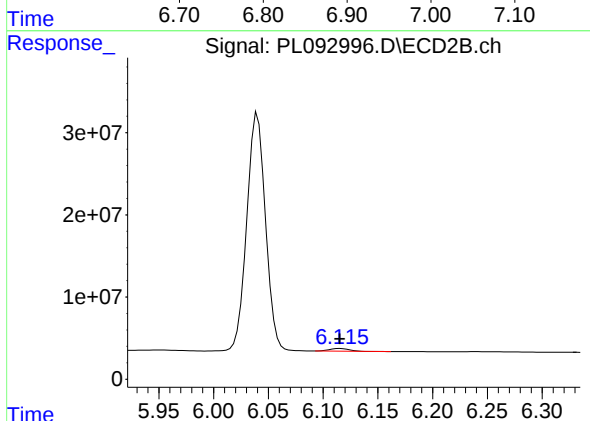
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 342622572
Conc: 127.74 ng/ml



#18 Endrin aldehyde

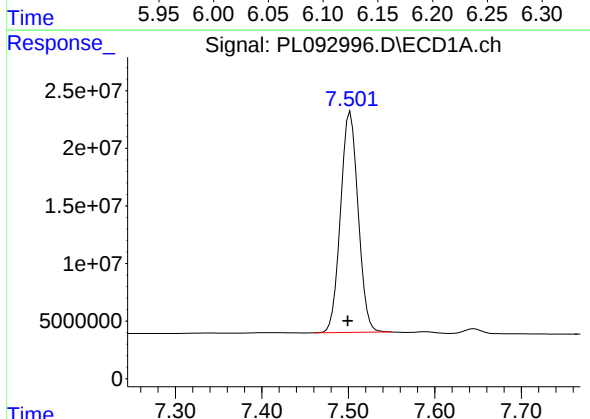
R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 3041126
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



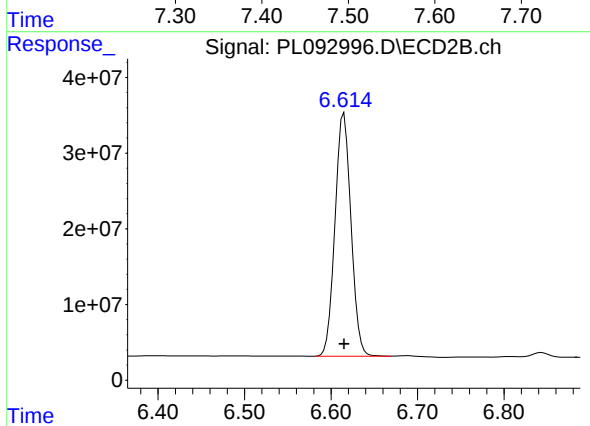
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3789200
Conc: 1.64 ng/ml



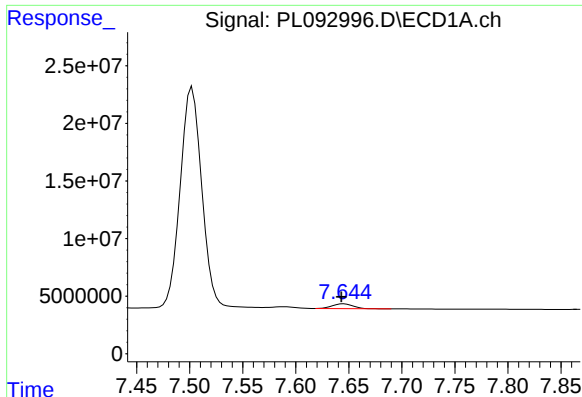
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 268874209
Conc: 235.85 ng/ml



#20 Methoxychlor

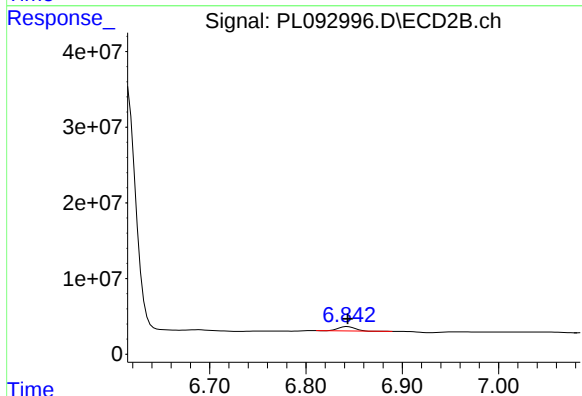
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 410562542
Conc: 287.50 ng/ml



#21 Endrin ketone

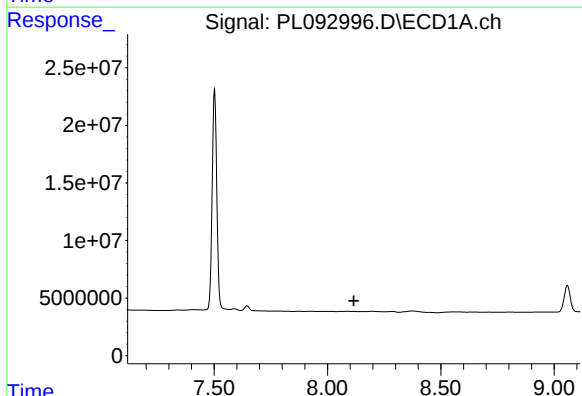
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 5526994
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



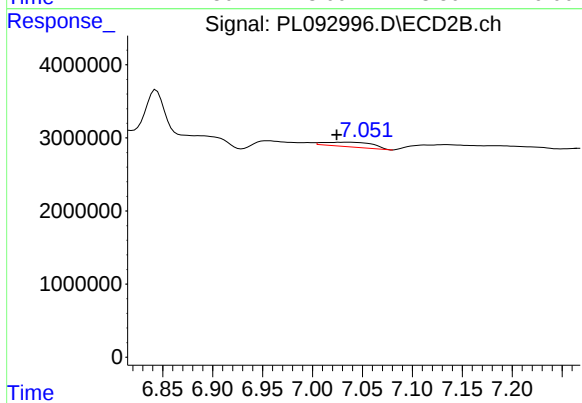
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 6497596
Conc: 2.12 ng/ml



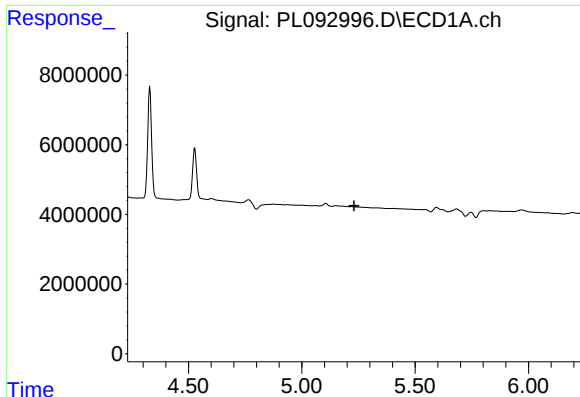
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

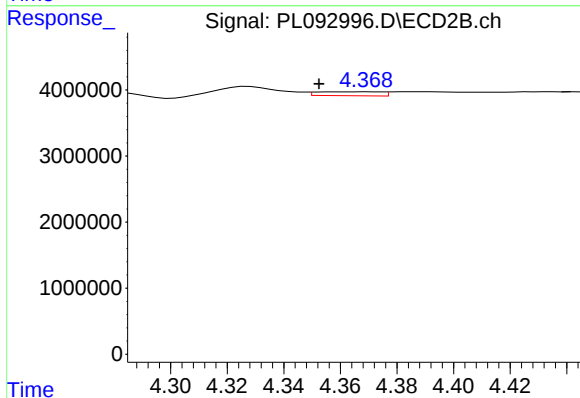
R.T.: 7.034 min
Delta R.T.: 0.009 min
Response: 2031273
Conc: 0.78 ng/ml



#24 Chlordane-2

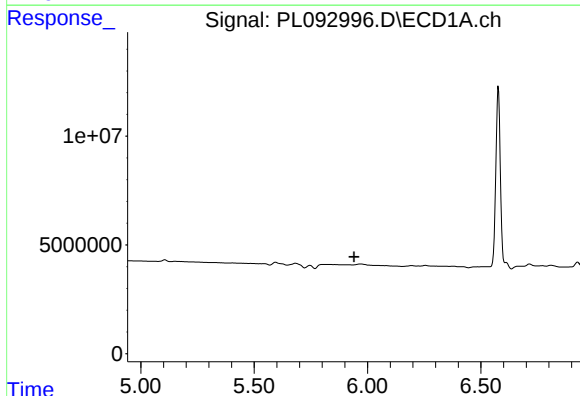
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



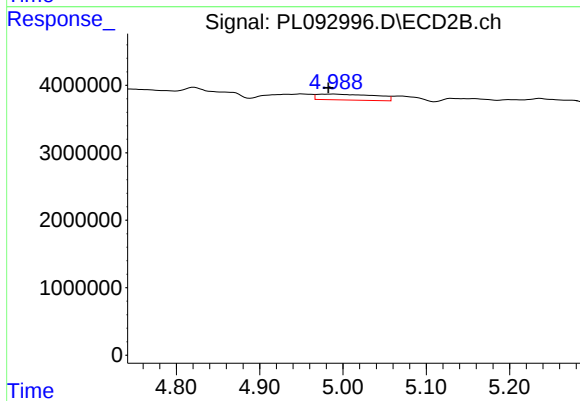
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 934880
Conc: 7.55 ng/ml



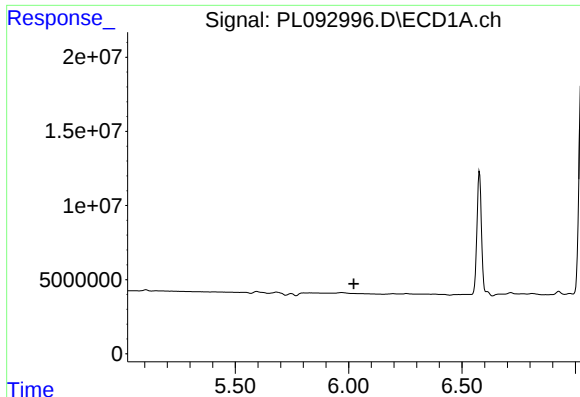
#25 Chlordane-3

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



#25 Chlordane-3

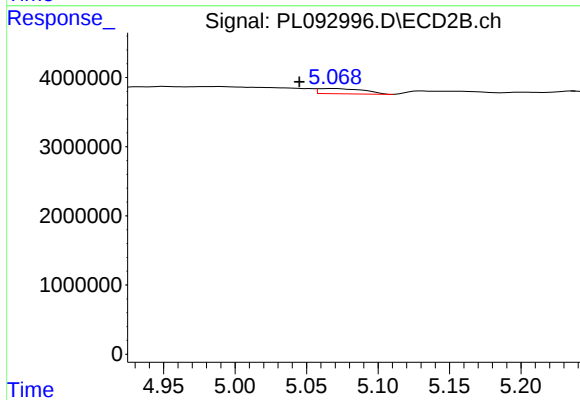
R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 4273010
Conc: 11.78 ng/ml



#26 Chlordane-4

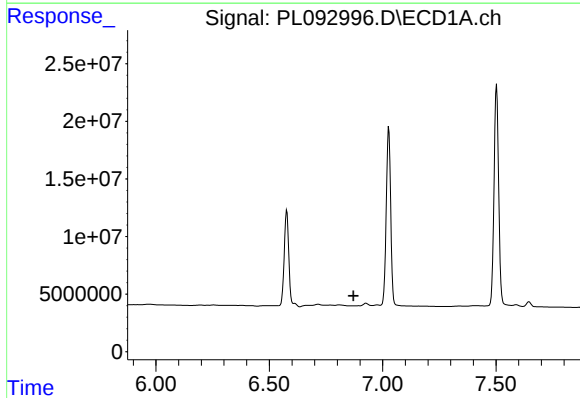
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



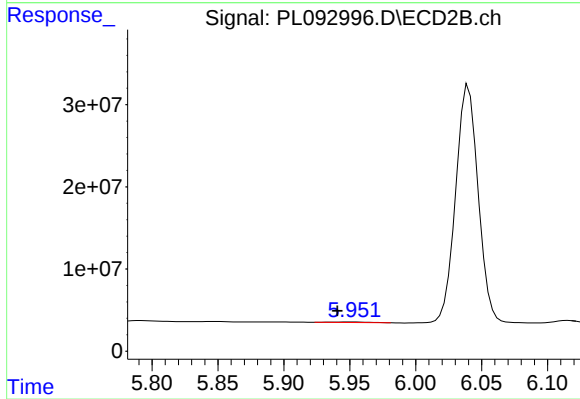
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: 0.024 min
Response: 1665388
Conc: 4.76 ng/ml



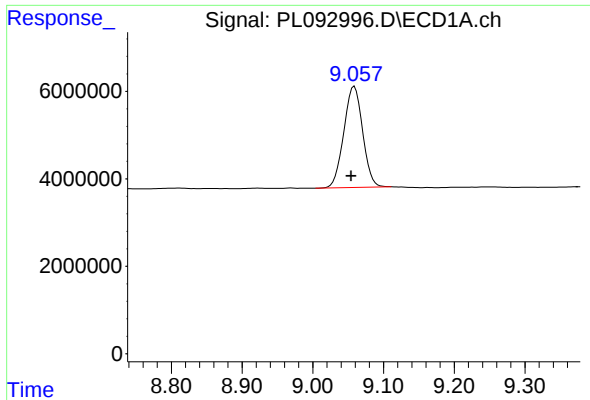
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

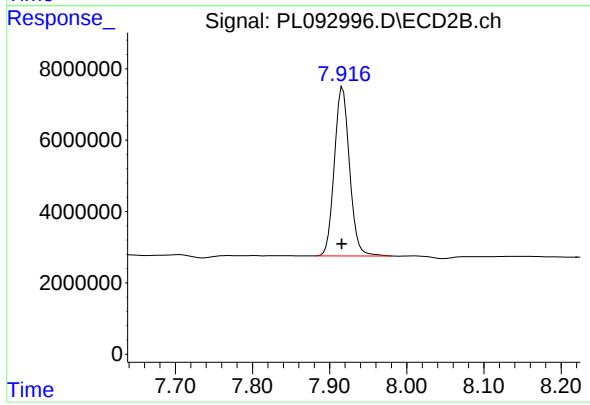
R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 1240793
Conc: 9.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 42843465
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 65012180
Conc: 23.82 ng/ml