

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 10:56
 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: Aug 15 13:38:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.786	39157989	35160418	18.237	18.013
28)	SA Decachlor...	9.061	7.929	30872452	36351454	20.250	19.192
Target Compounds							
2)	A alpha-BHC	4.001	3.289	29562463	23959262	9.861	8.639
3)	MA gamma-BHC...	4.333	3.620	28426360	22603068	9.909	8.581
6)	B beta-BHC	4.530	3.919	14105081	11717367	10.430	9.955
7)	B delta-BHC	0.000	4.148	0	32348	N.D.	0.013 #
8)	B Heptachlo...	0.000	4.743	0	21067	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.114	0	201074	N.D.	0.095 #
10)	B gamma-Chl...	0.000	4.998	0	451862	N.D.	0.191 #
11)	B alpha-Chl...	0.000	5.053	0	235380	N.D.	0.100 #
12)	B 4,4'-DDE	0.000	5.247	0	418348	N.D.	0.200 #
13)	MA Dieldrin	0.000	5.376	0	197381	N.D.	0.087 #
14)	MA Endrin	6.580	5.653	82307232	89931923	42.443	44.146
15)	B Endosulfa...	6.773f	5.962f	1948332	574700	0.963	0.297 #
16)	A 4,4'-DDD	6.716	5.801	4106802	4255770	2.717	2.578
17)	MA 4,4'-DDT	7.029	6.051	152.4E6	179.7E6	85.849	101.144
18)	B Endrin al...	6.929	6.126	2557444	3427160	1.602	2.200 #
19)	B Endosulfa...	0.000	6.347	0	313715	N.D.	0.163 #
20)	A Methoxychlor	7.504	6.626	195.4E6	225.5E6	207.823	227.084
21)	B Endrin ke...	7.648	6.854	5506513	5828809	2.622	2.676
22)	Mirex	0.000	7.037	0	436371	N.D.	0.234 #
24)	Chlordane-2	0.000	4.338f	0	1445580	N.D.	15.386 #
25)	Chlordane-3	0.000	4.998	0	451862	N.D.	1.861 #
26)	Chlordane-4	0.000	5.053	0	235380	N.D.	1.009 #
27)	Chlordane-5	0.000	5.747f	0	108895	N.D.	1.573 #

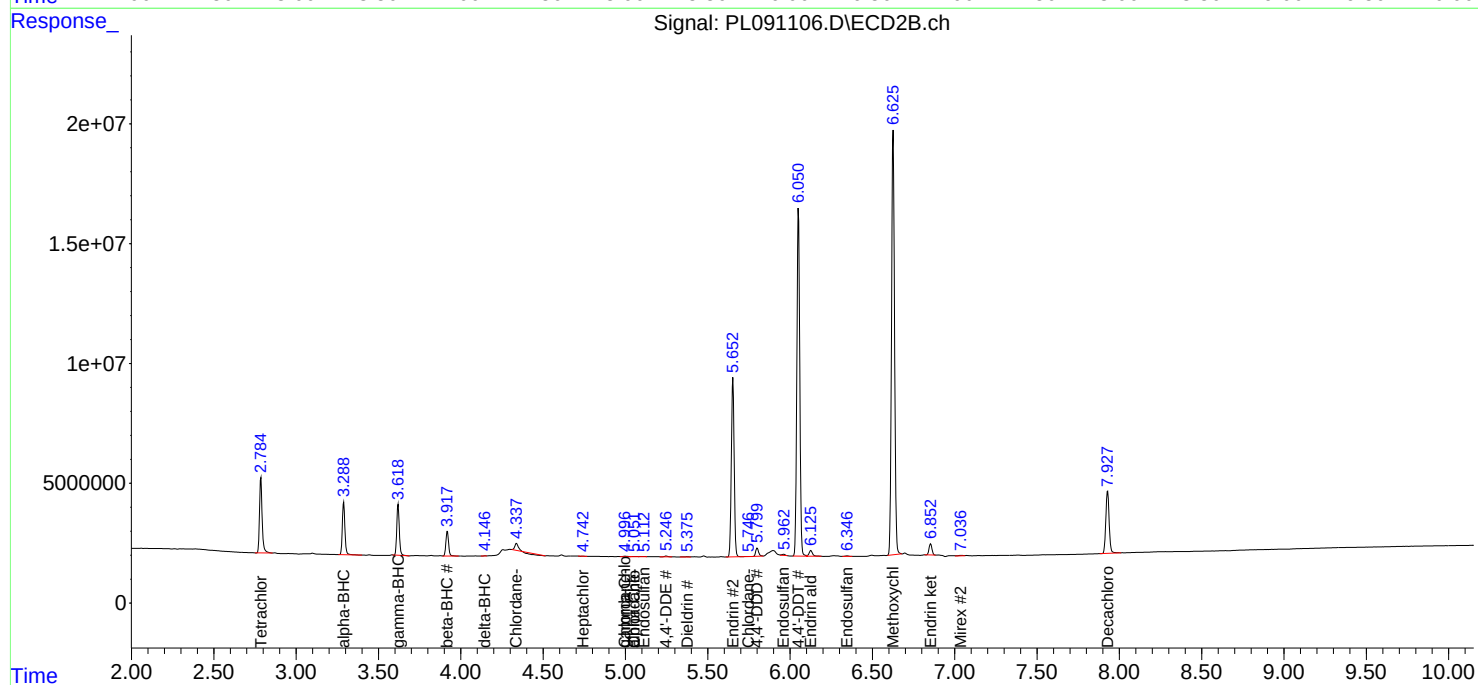
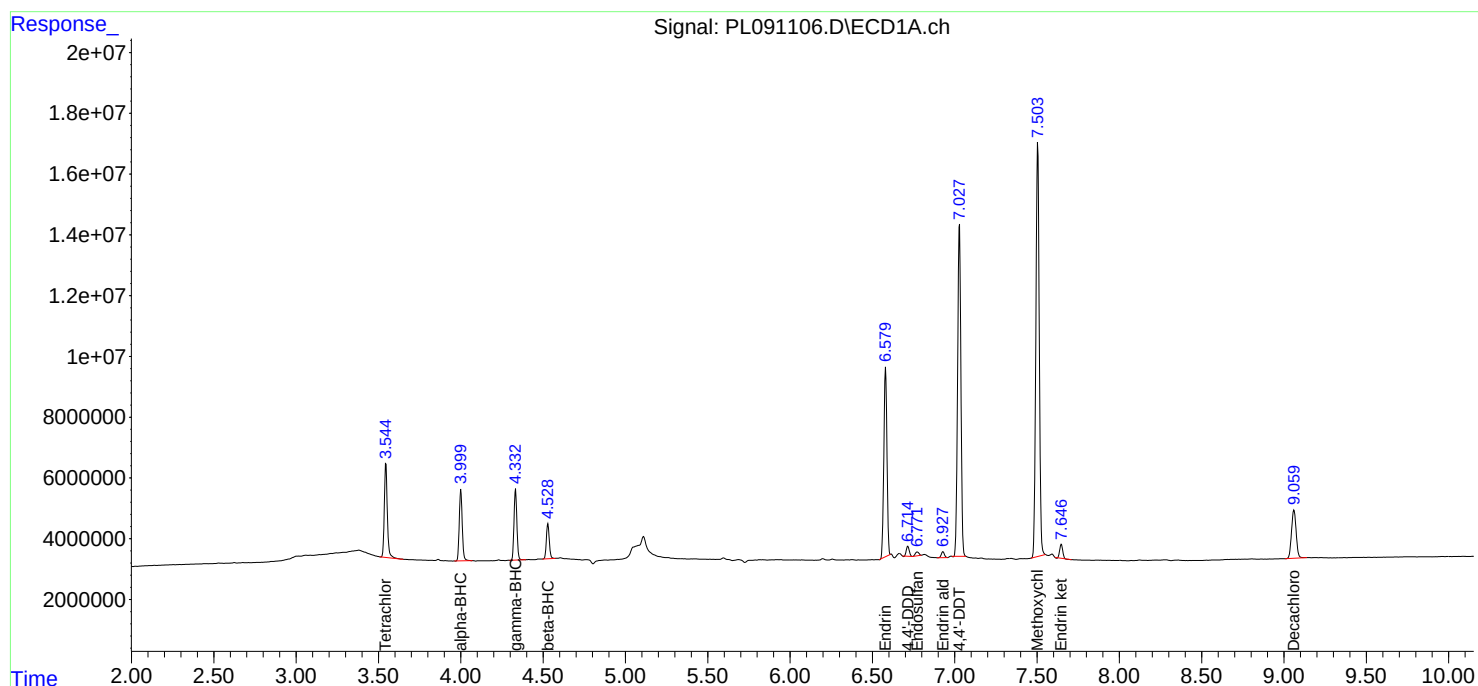
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

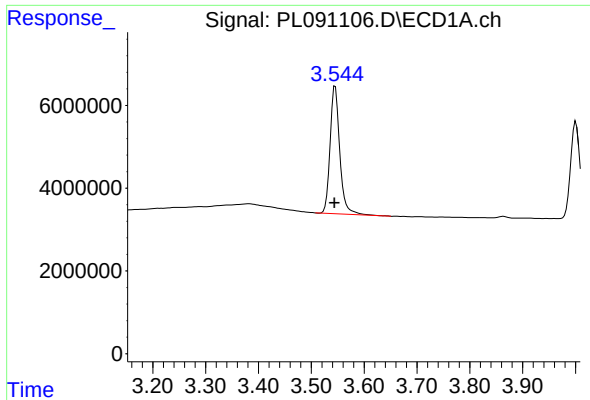
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 10:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:38:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

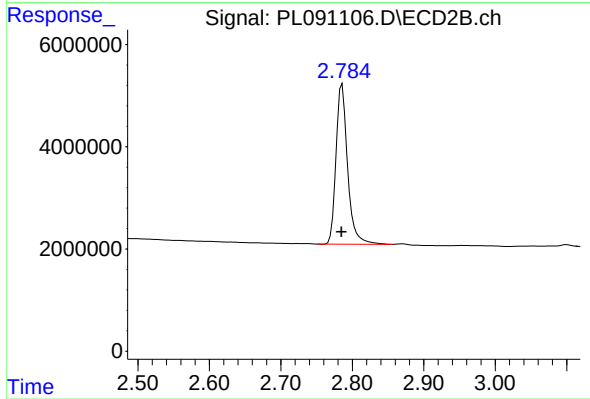




#1 Tetrachloro-m-xylene

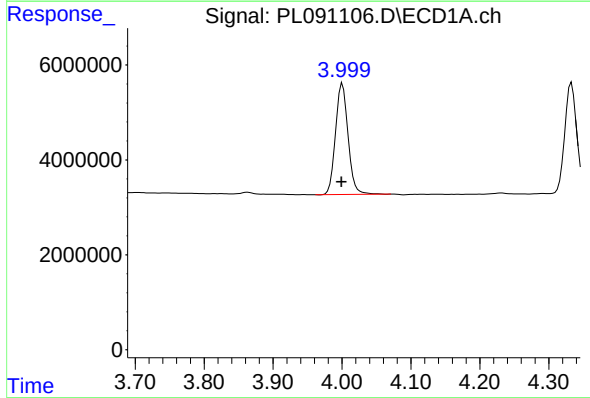
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 39157989
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



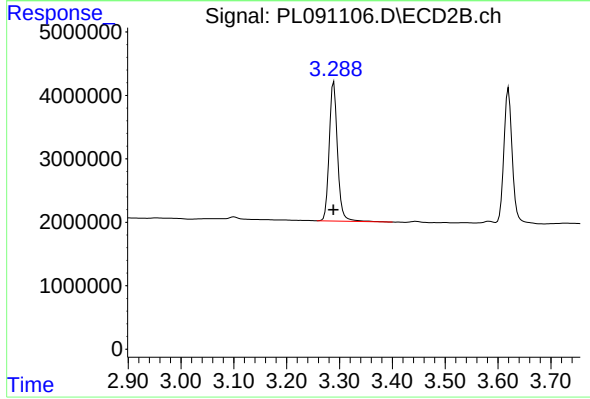
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 35160418
Conc: 18.01 ng/ml



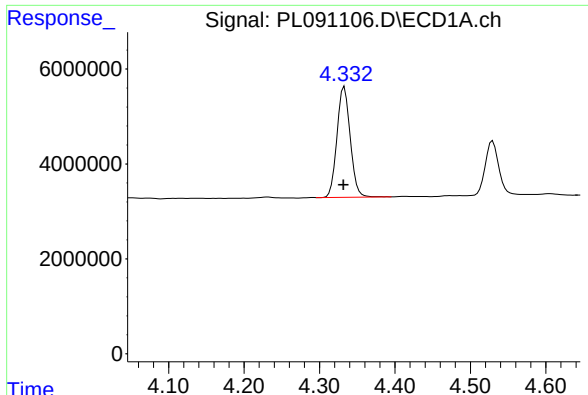
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 29562463
Conc: 9.86 ng/ml



#2 alpha-BHC

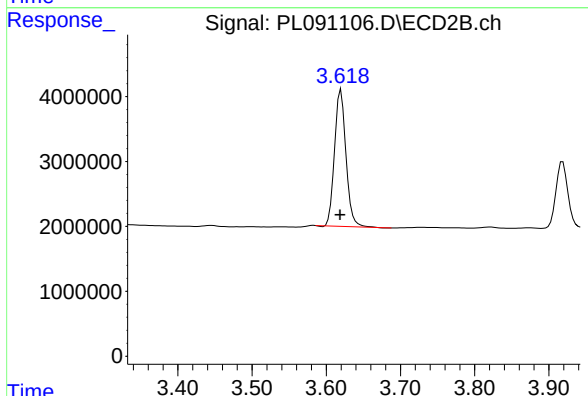
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 23959262
Conc: 8.64 ng/ml



#3 gamma-BHC (Lindane)

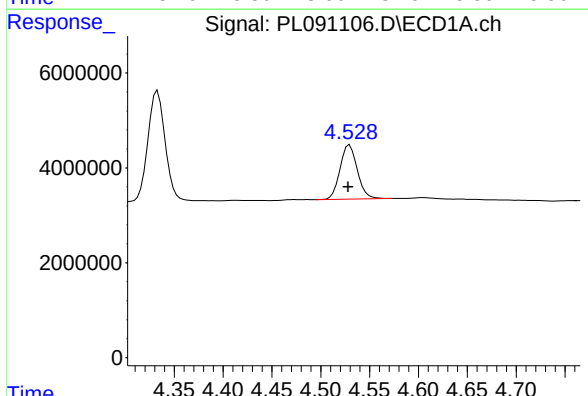
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 28426360
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



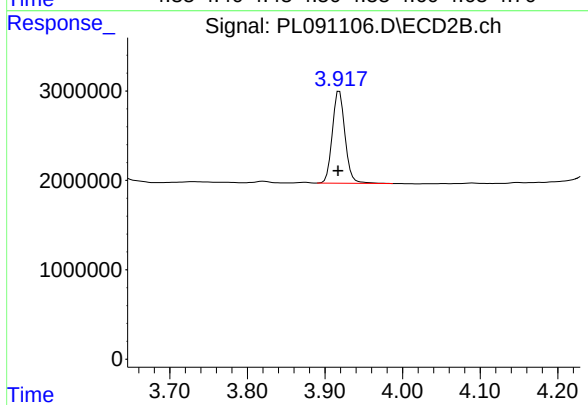
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.001 min
Response: 22603068
Conc: 8.58 ng/ml



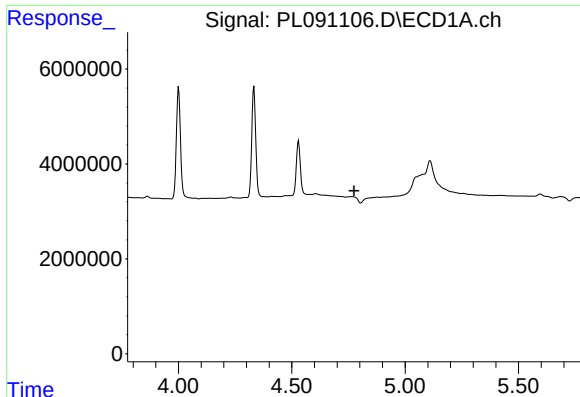
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 14105081
Conc: 10.43 ng/ml



#6 beta-BHC

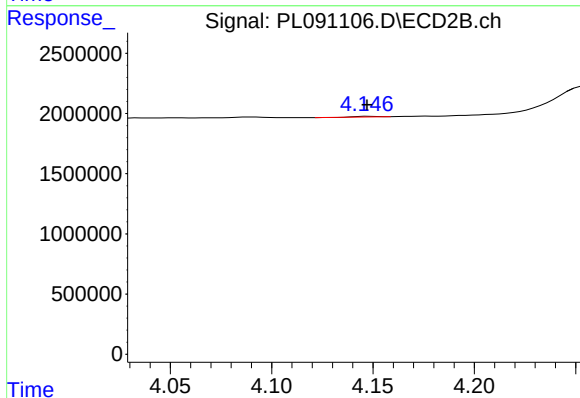
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 11717367
Conc: 9.95 ng/ml



#7 delta-BHC

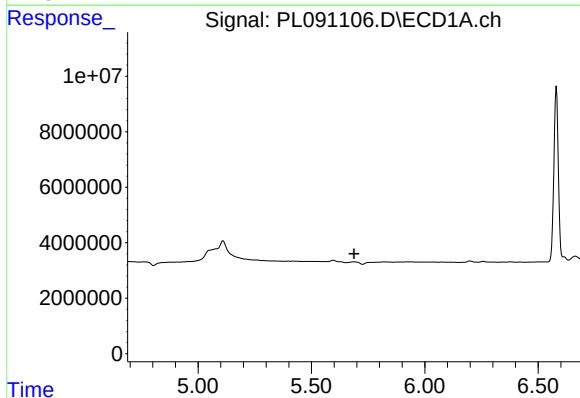
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



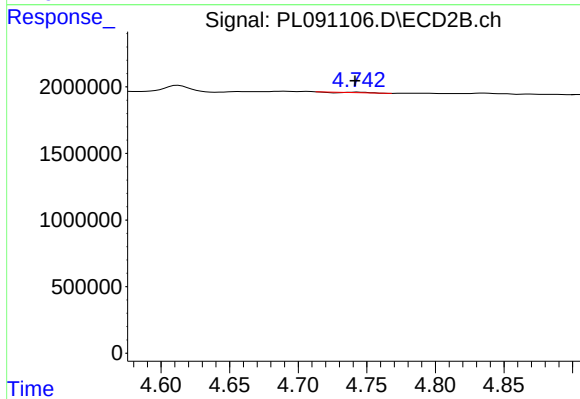
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 32348
Conc: 0.01 ng/ml



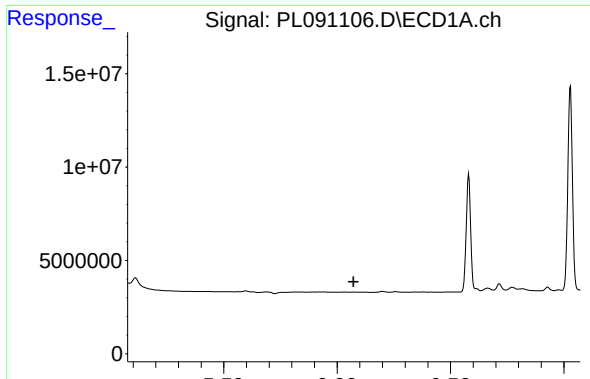
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

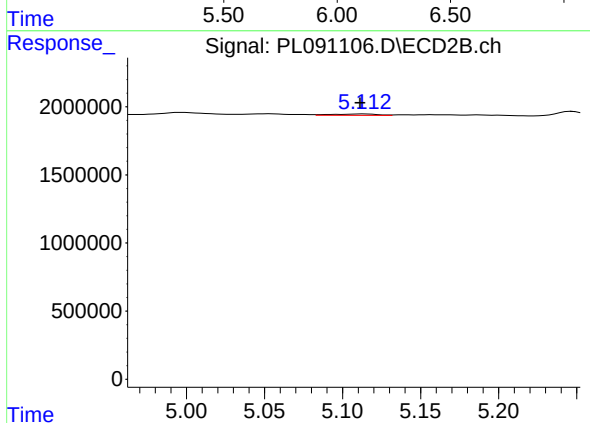
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 21067
Conc: 0.01 ng/ml



#9 Endosulfan I

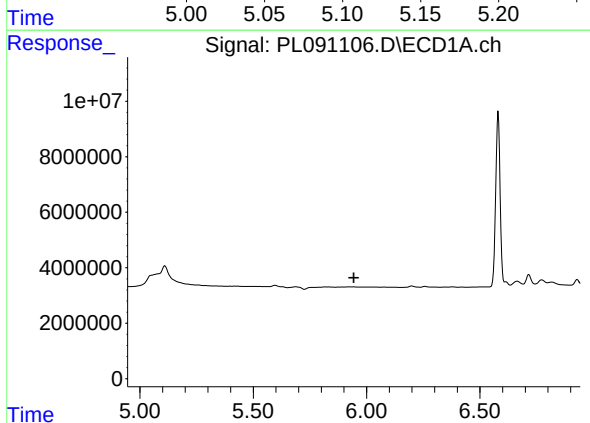
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



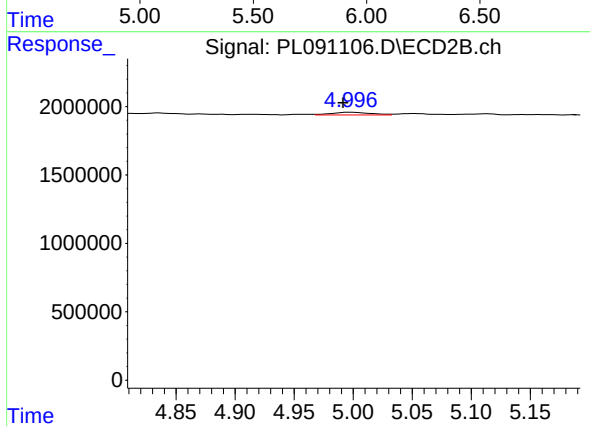
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 201074
Conc: 0.10 ng/ml



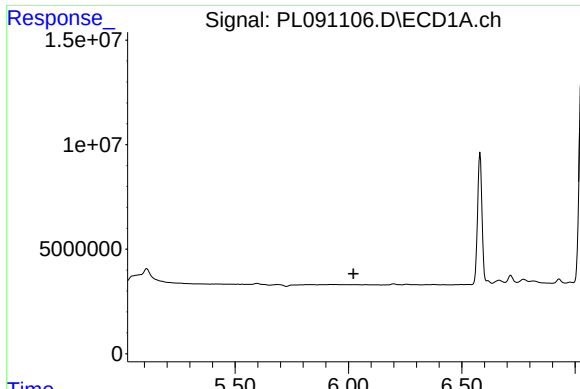
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

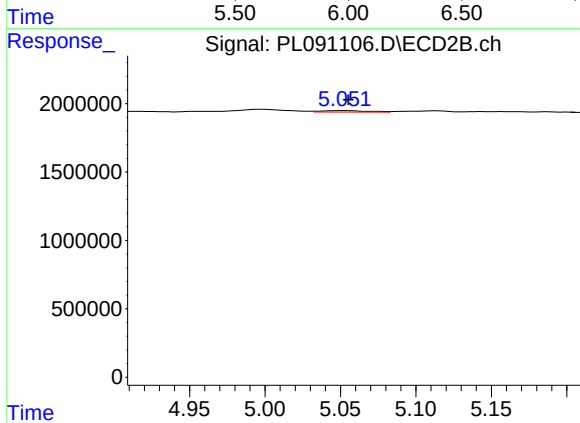
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 451862
Conc: 0.19 ng/ml



#11 alpha-Chlordane

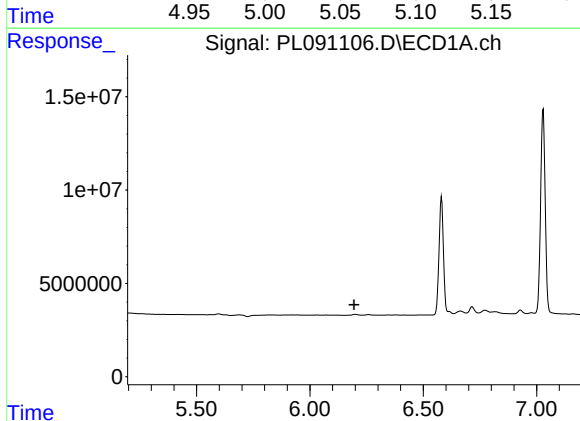
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



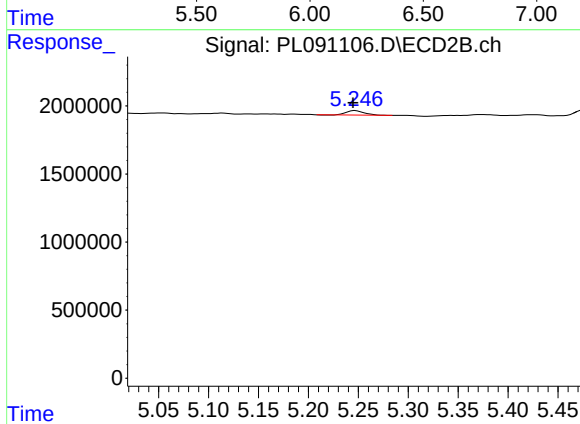
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 235380
Conc: 0.10 ng/ml



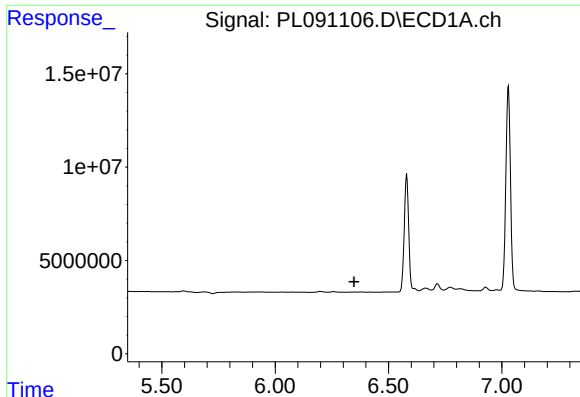
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

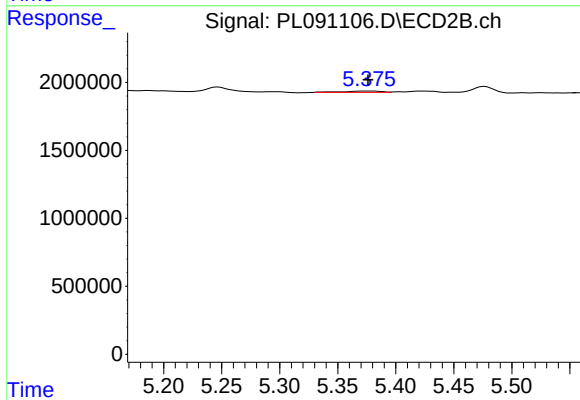
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 418348
Conc: 0.20 ng/ml



#13 Dieldrin

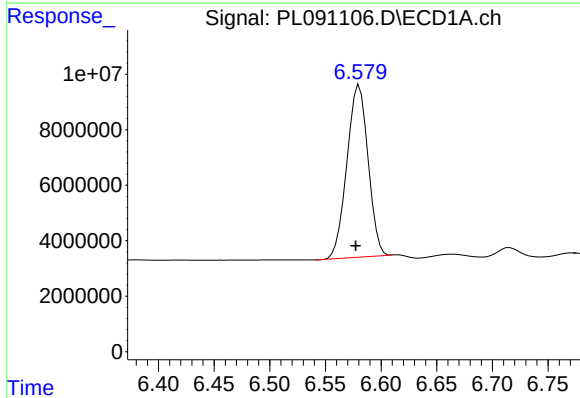
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



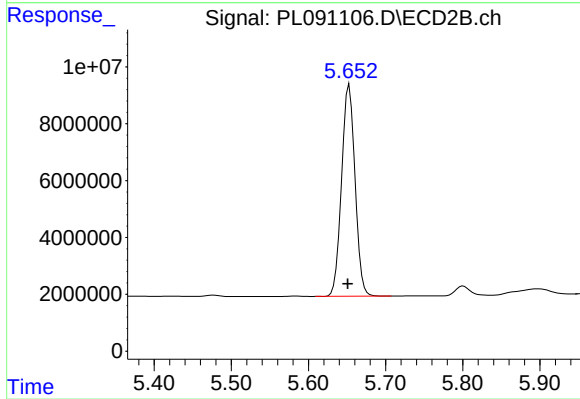
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 197381
Conc: 0.09 ng/ml



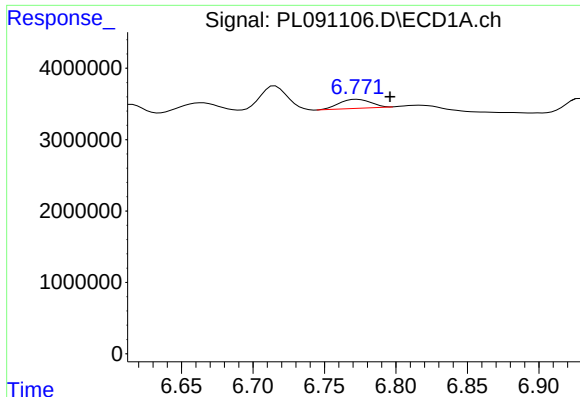
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 82307232
Conc: 42.44 ng/ml



#14 Endrin

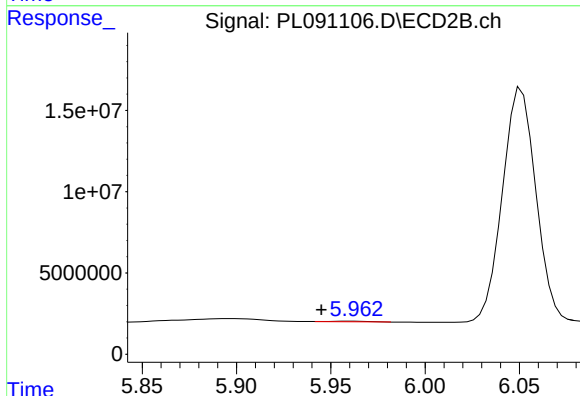
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 89931923
Conc: 44.15 ng/ml



#15 Endosulfan II

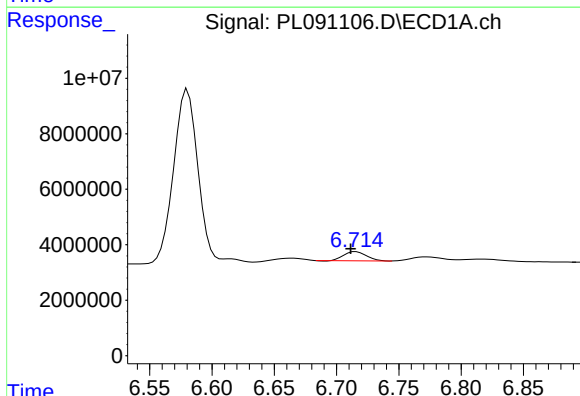
R.T.: 6.773 min
Delta R.T.: -0.023 min
Response: 1948332
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



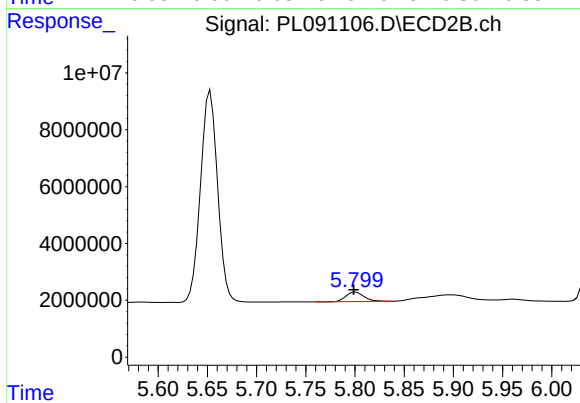
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 574700
Conc: 0.30 ng/ml



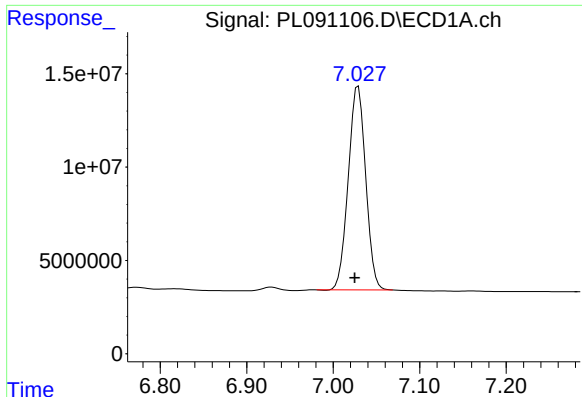
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 4106802
Conc: 2.72 ng/ml



#16 4,4'-DDD

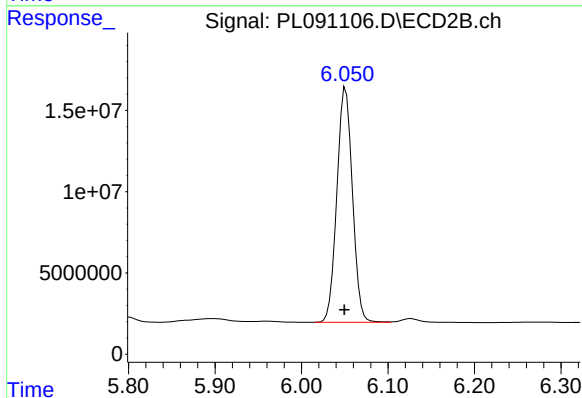
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 4255770
Conc: 2.58 ng/ml



#17 4,4'-DDT

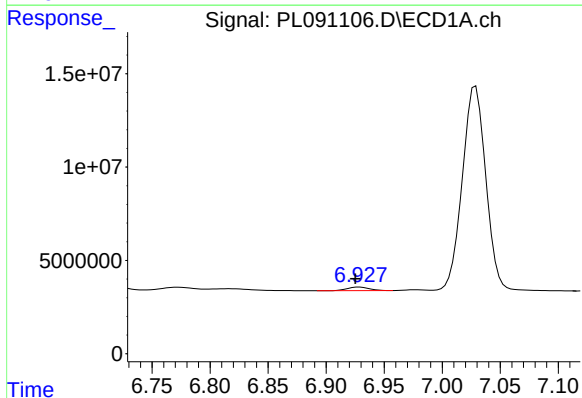
R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 152389150
Conc: 85.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



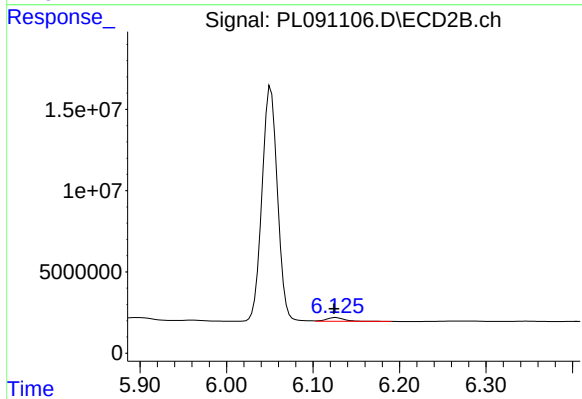
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 179671982
Conc: 101.14 ng/ml



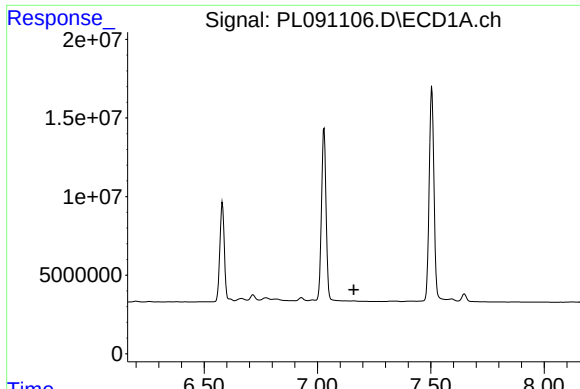
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 2557444
Conc: 1.60 ng/ml



#18 Endrin aldehyde

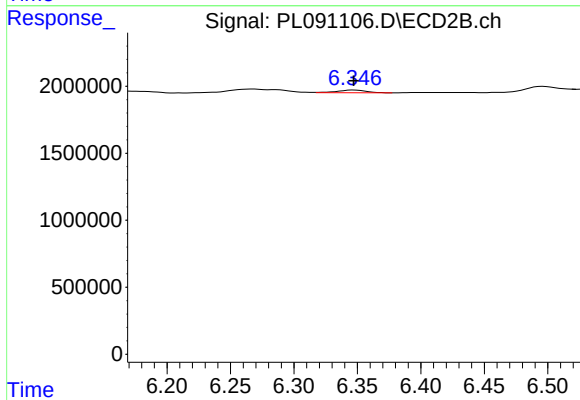
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 3427160
Conc: 2.20 ng/ml



#19 Endosulfan Sulfate

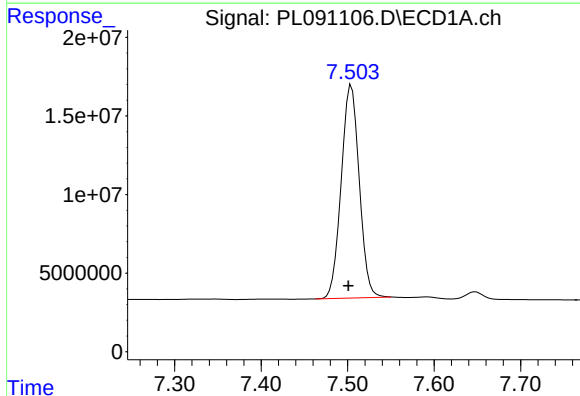
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



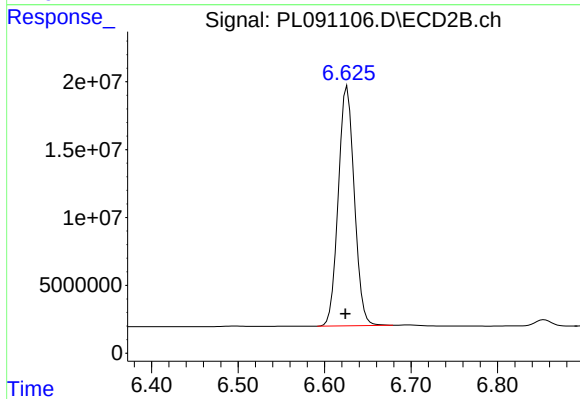
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 313715
Conc: 0.16 ng/ml



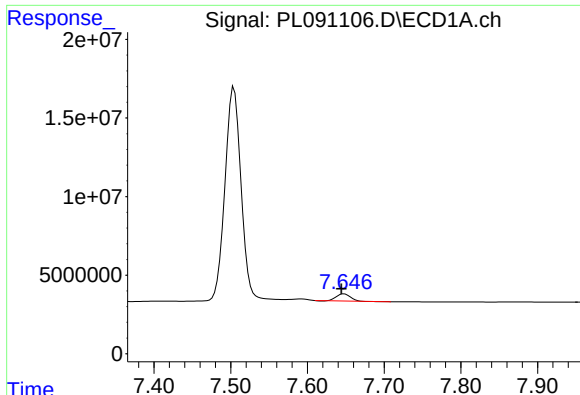
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 195408204
Conc: 207.82 ng/ml



#20 Methoxychlor

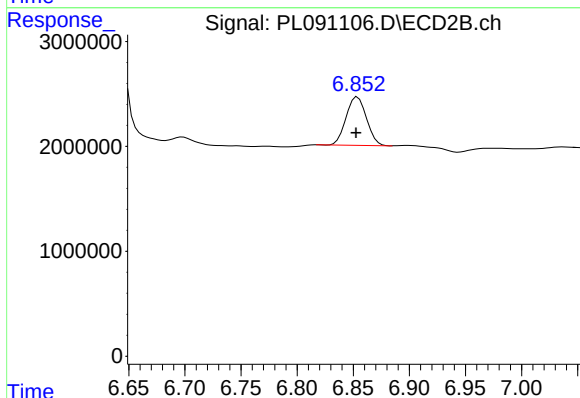
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 225489995
Conc: 227.08 ng/ml



#21 Endrin ketone

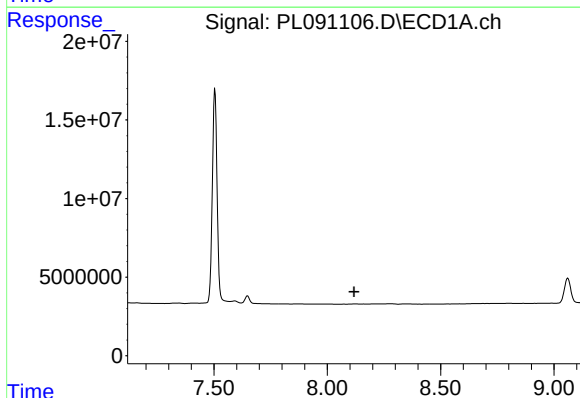
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 5506513
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



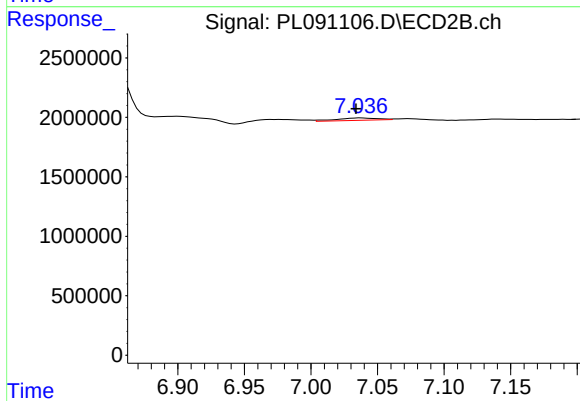
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 5828809
Conc: 2.68 ng/ml



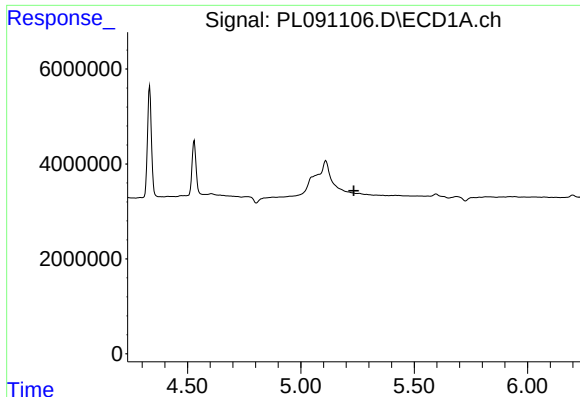
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

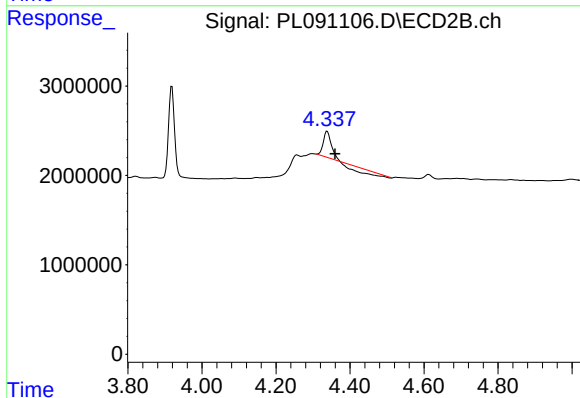
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 436371
Conc: 0.23 ng/ml



#24 Chlordane-2

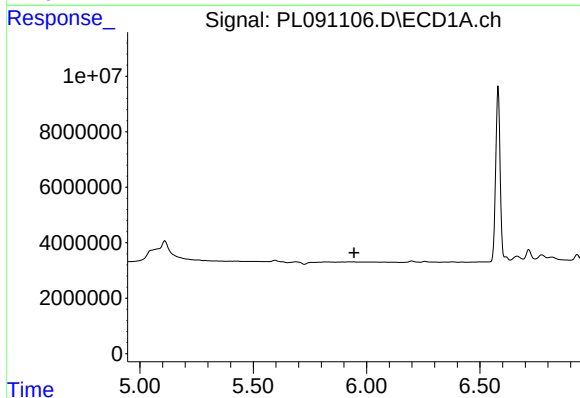
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



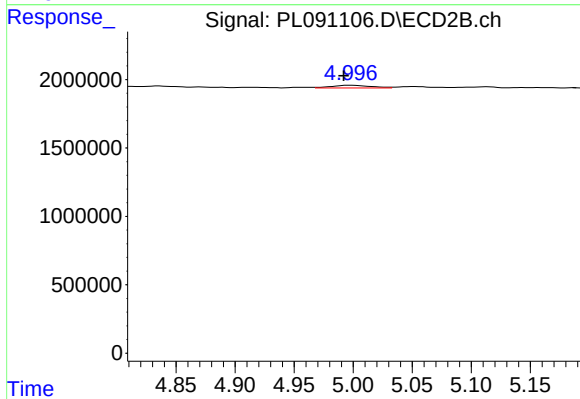
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: -0.022 min
Response: 1445580
Conc: 15.39 ng/ml



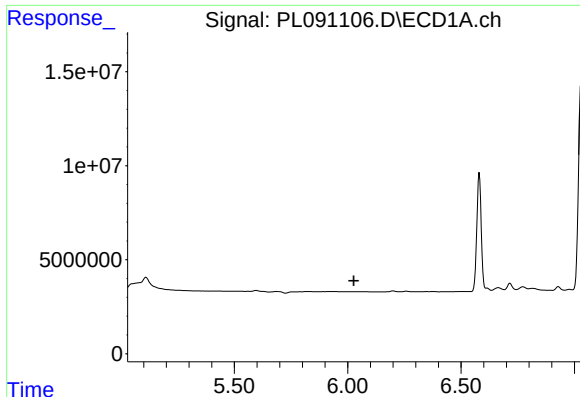
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

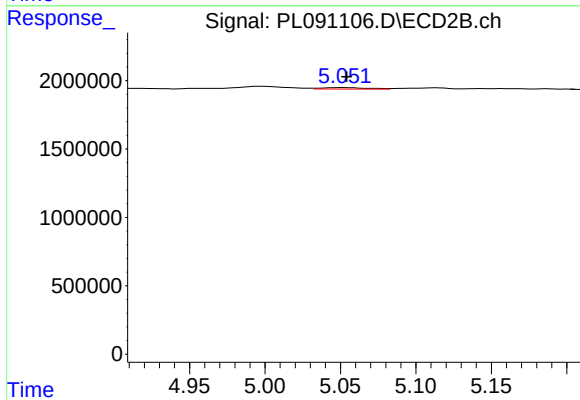
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 451862
Conc: 1.86 ng/ml



#26 Chlordane-4

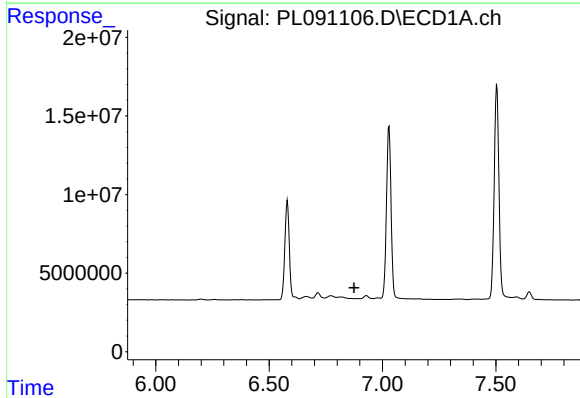
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



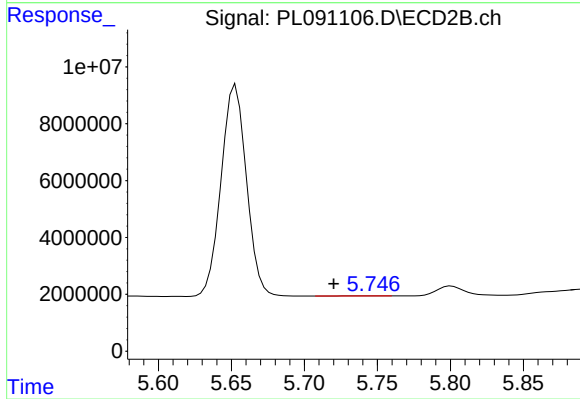
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 235380
Conc: 1.01 ng/ml



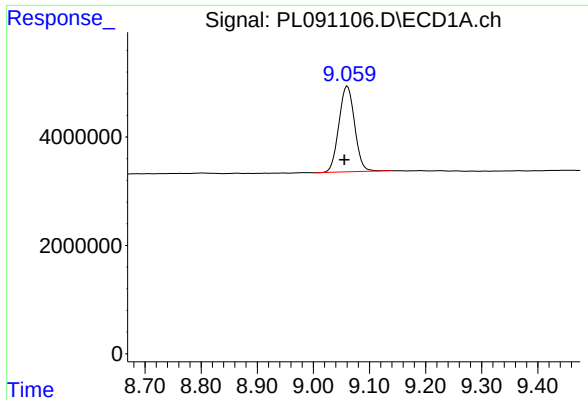
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

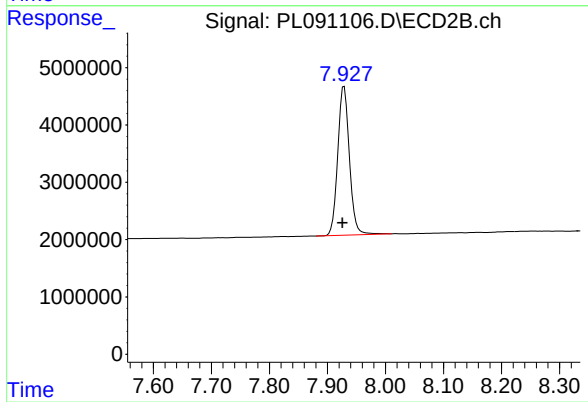
R.T.: 5.747 min
Delta R.T.: 0.027 min
Response: 108895
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 30872452
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 36351454
Conc: 19.19 ng/ml