

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 12:08
 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: Sep 27 15:53:43 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	2.779	39384248	45708778	17.703	18.225
28)	SA Decachlor...	9.058	7.920	26828075	43589053	16.376	17.422
Target Compounds							
2)	A alpha-BHC	3.996	3.282	28236578	30447658	9.119	8.357
3)	MA gamma-BHC...	4.328	3.612	33617145	29117455	10.848	8.246
5)	MB Aldrin	0.000	4.249	0	4671652	N.D.	1.374 #
6)	B beta-BHC	4.526	3.912	11727518	14638768	8.842	9.739
7)	B delta-BHC	0.000	4.135	0	1775145	N.D.	0.511 #
8)	B Heptachlo...	5.680	4.732	9007213	391587	3.539	0.130 #
9)	A Endosulfan I	6.079	0.000	6442375	0	2.785	N.D. #
10)	B gamma-Chl...	5.917f	4.981	7087054	4892247	2.868	1.626 #
12)	B 4,4'-DDE	0.000	5.238	0	6999390	N.D.	2.519 #
14)	MA Endrin	6.576	5.645	75686212	106.7E6	36.728	40.695
15)	B Endosulfa...	6.816f	5.952	3292468	1087300	1.497	0.435 #
16)	A 4,4'-DDD	6.712	5.793	-636526	5724751	N.D.	2.680
17)	MA 4,4'-DDT	7.025	6.043	145.1E6	208.0E6	78.828	89.932
18)	B Endrin al...	6.925	6.119	4649308	4420034	2.668	2.166
19)	B Endosulfa...	0.000	6.335	0	1684320	N.D.	0.698 #
20)	A Methoxychlor	7.502	6.618	187.0E6	266.9E6	190.463	213.488
21)	B Endrin ke...	7.645	6.846	6056756	6057007	2.756	2.187
22)	Mirex	0.000	7.052f	0	3775378	N.D.	1.552 #
23)	Chlordane-1	0.000	3.813f	0	284706	N.D.	2.848 #
24)	Chlordane-2	0.000	4.331f	0	10749816	N.D.	95.787 #
25)	Chlordane-3	5.917f	4.981	7087054	4892247	18.920	14.770
27)	Chlordane-5	6.890	5.952	2648258	1087300	30.365	10.026 #

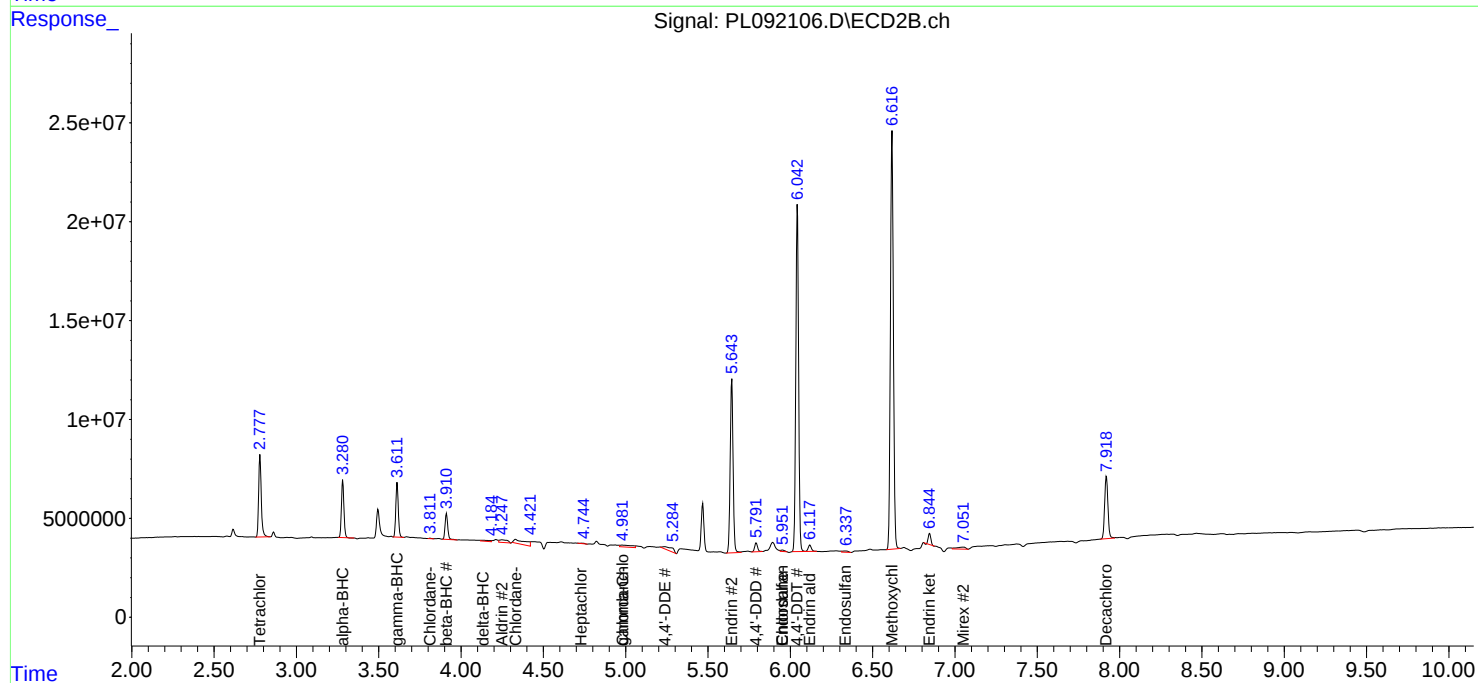
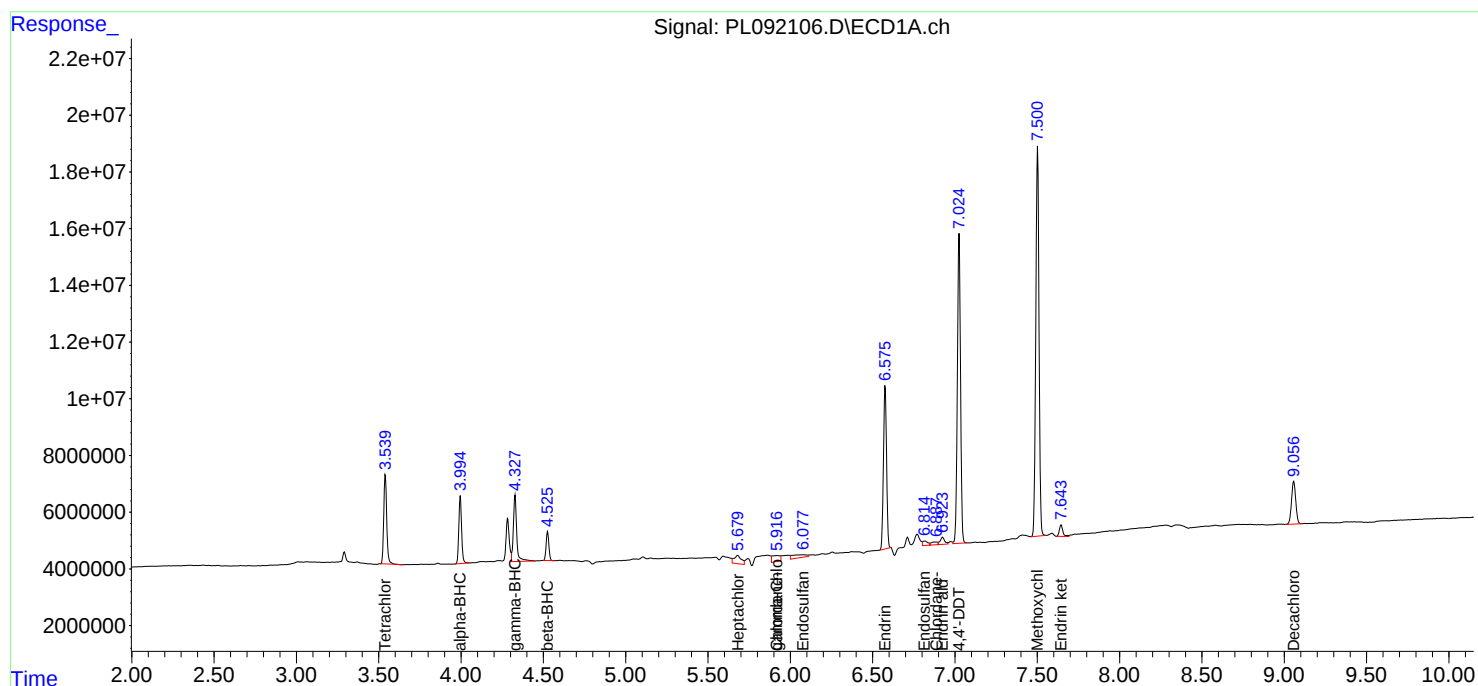
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

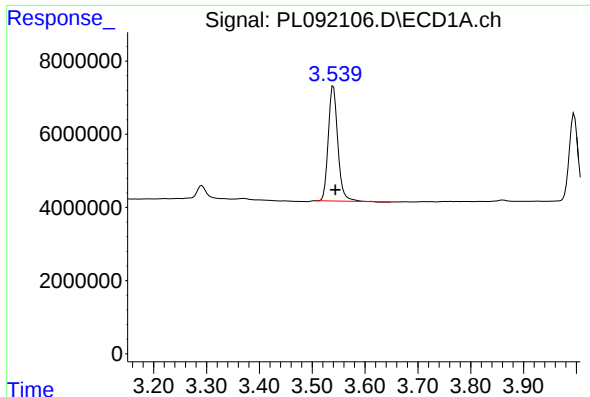
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 12:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:53:43 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
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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

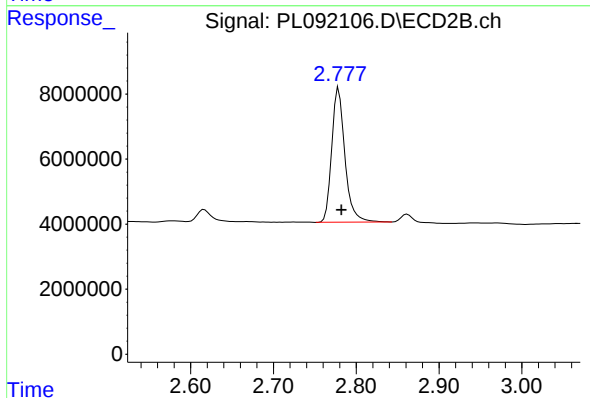




#1 Tetrachloro-m-xylene

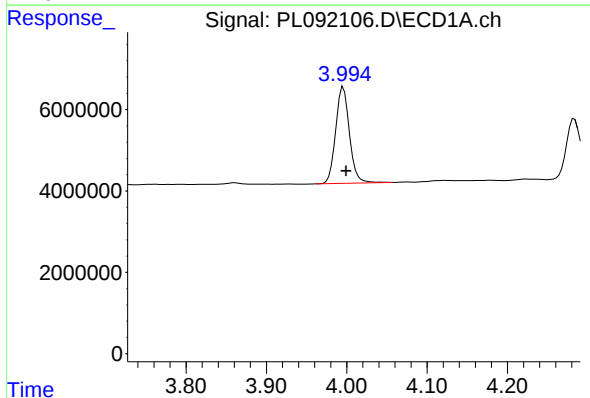
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 39384248
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



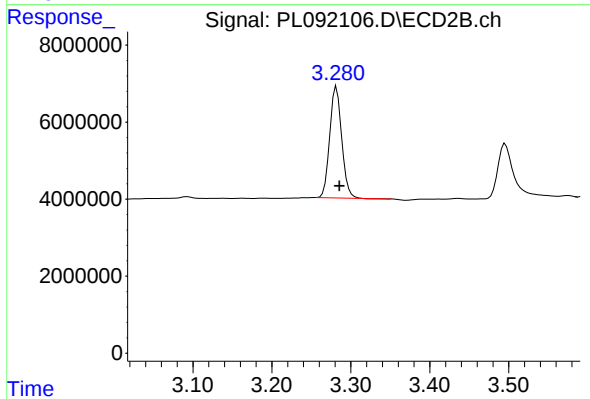
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 45708778
Conc: 18.22 ng/ml



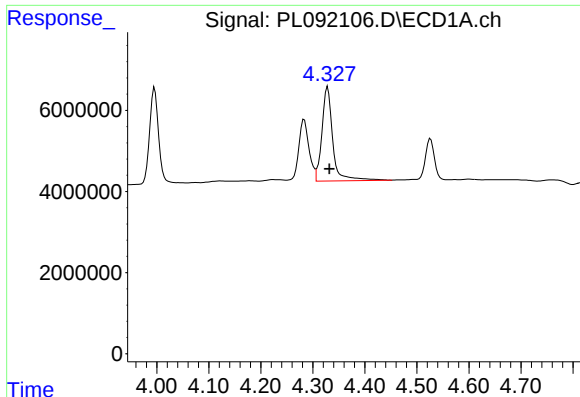
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 28236578
Conc: 9.12 ng/ml



#2 alpha-BHC

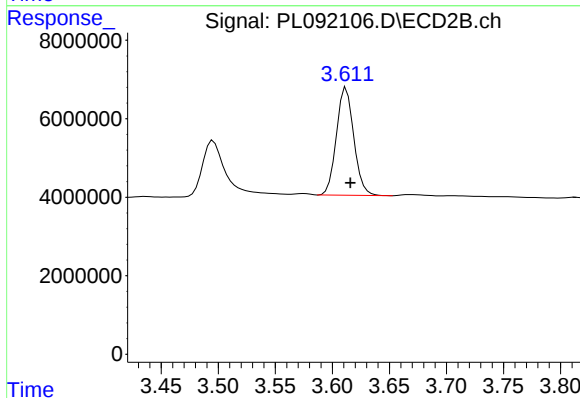
R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 30447658
Conc: 8.36 ng/ml



#3 gamma-BHC (Lindane)

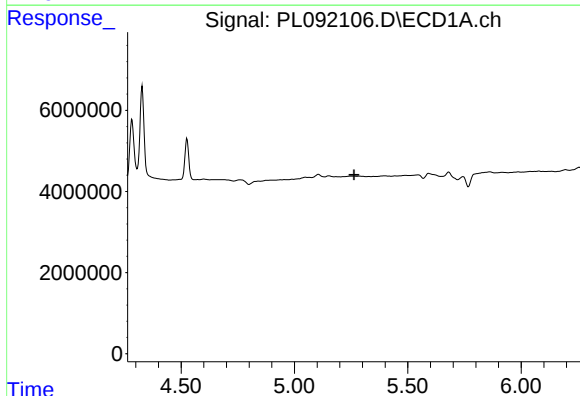
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 33617145
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



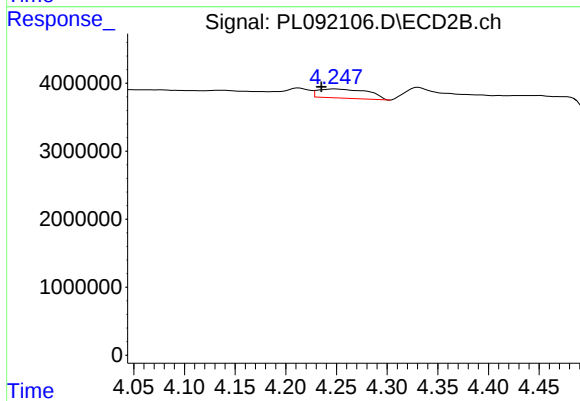
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.004 min
Response: 29117455
Conc: 8.25 ng/ml



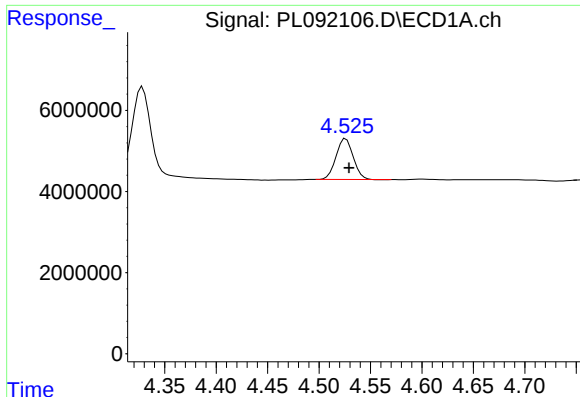
#5 Aldrin

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



#5 Aldrin

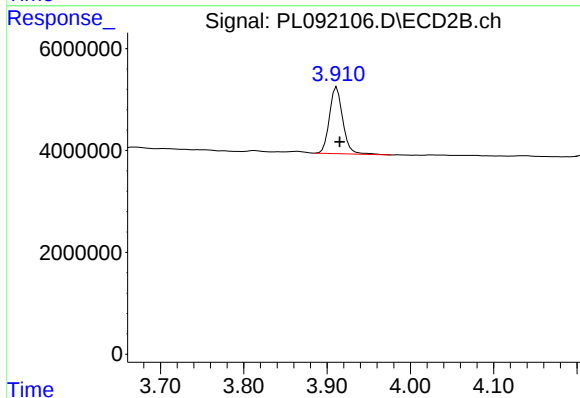
R.T.: 4.249 min
Delta R.T.: 0.013 min
Response: 4671652
Conc: 1.37 ng/ml



#6 beta-BHC

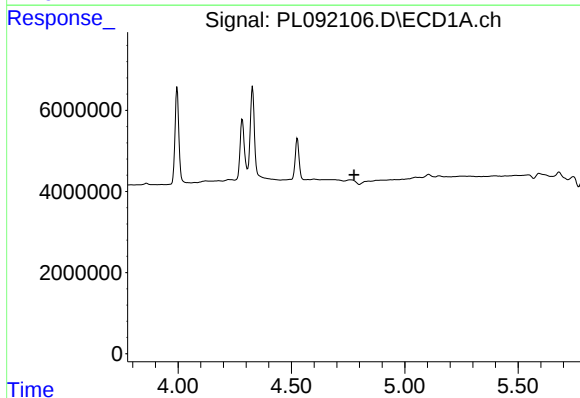
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 11727518
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



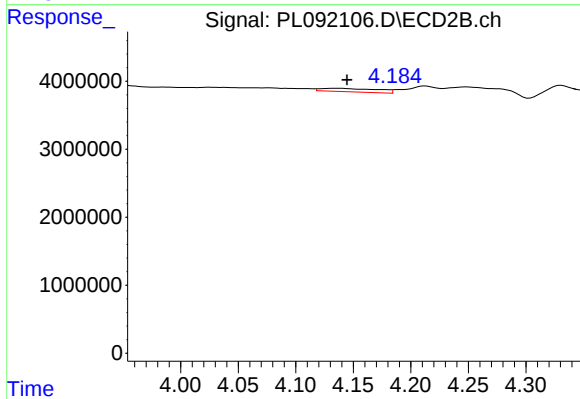
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 14638768
Conc: 9.74 ng/ml



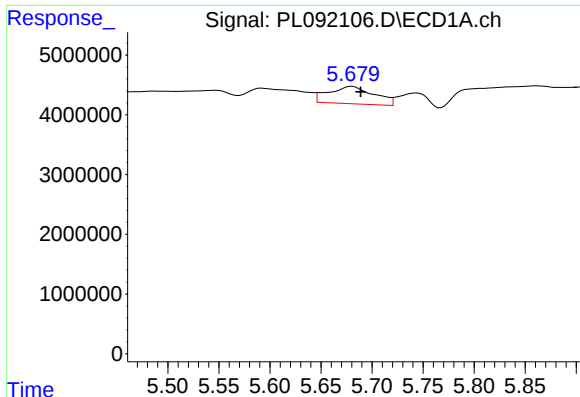
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

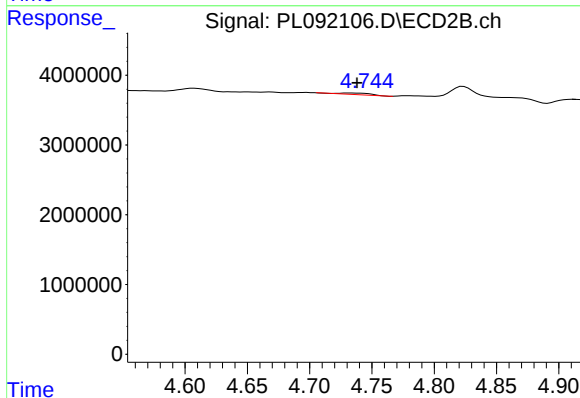
R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 1775145
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

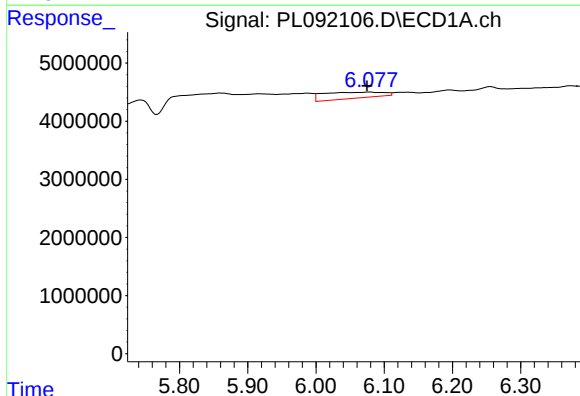
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 9007213
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



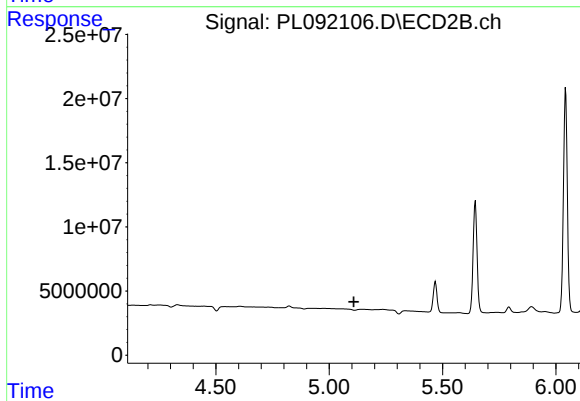
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 391587
Conc: 0.13 ng/ml



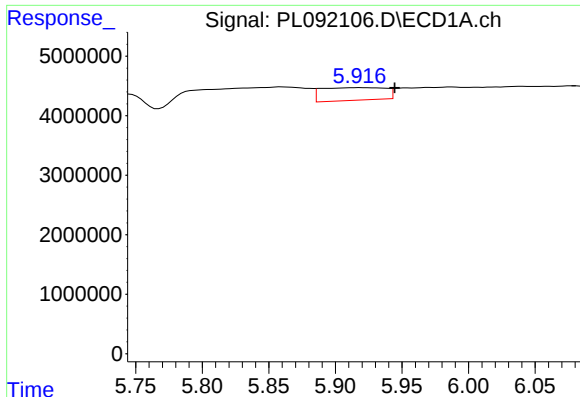
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 6442375
Conc: 2.78 ng/ml



#9 Endosulfan I

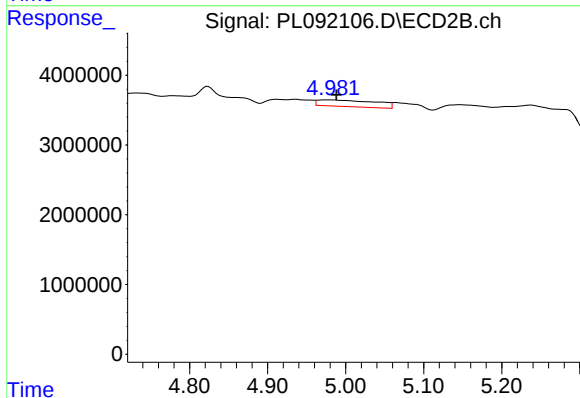
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

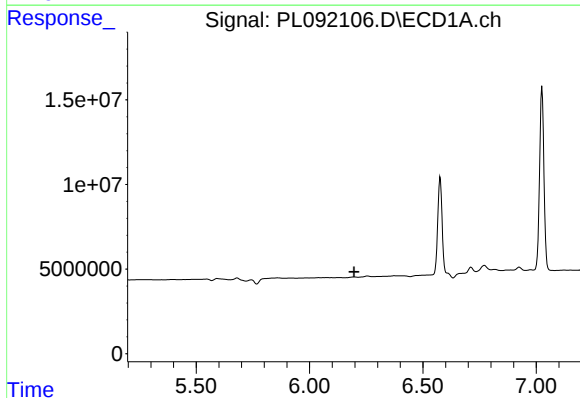
R.T.: 5.917 min
Delta R.T.: -0.028 min
Response: 7087054
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



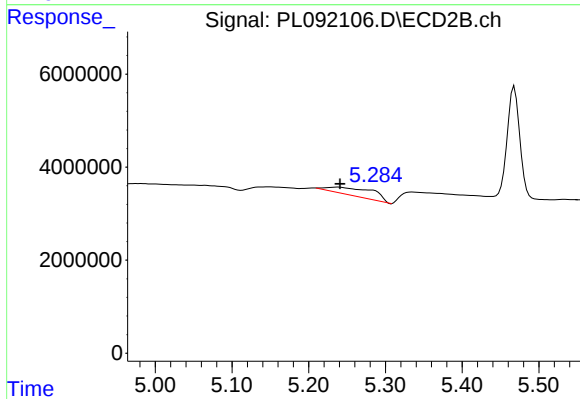
#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 4892247
Conc: 1.63 ng/ml



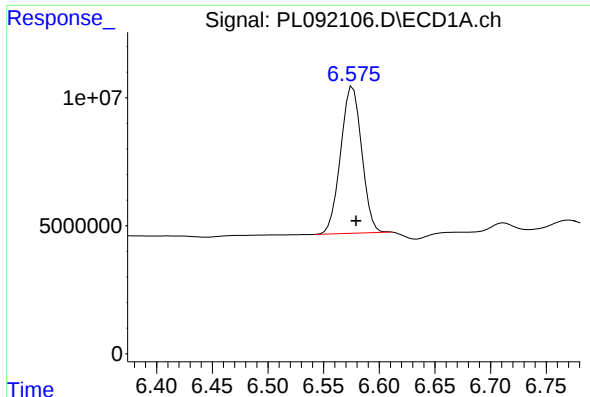
#12 4,4'-DDE

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



#12 4,4'-DDE

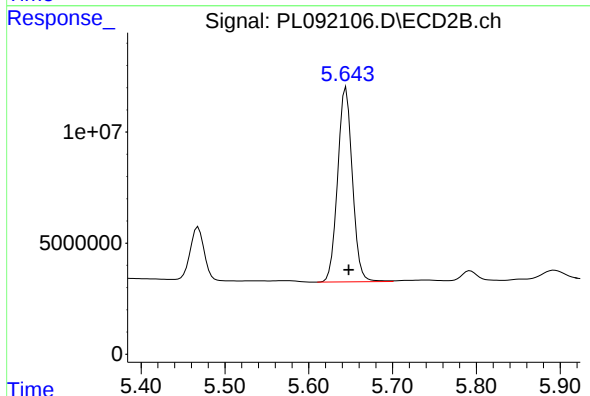
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 6999390
Conc: 2.52 ng/ml



#14 Endrin

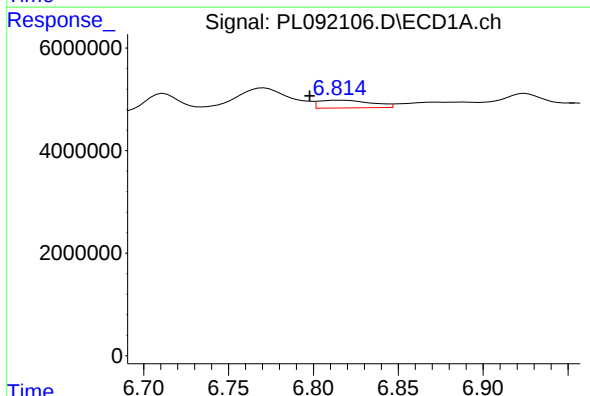
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 75686212
Conc: 36.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



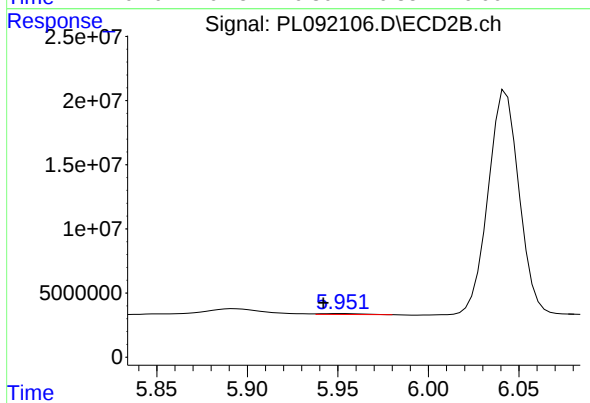
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 106710191
Conc: 40.70 ng/ml



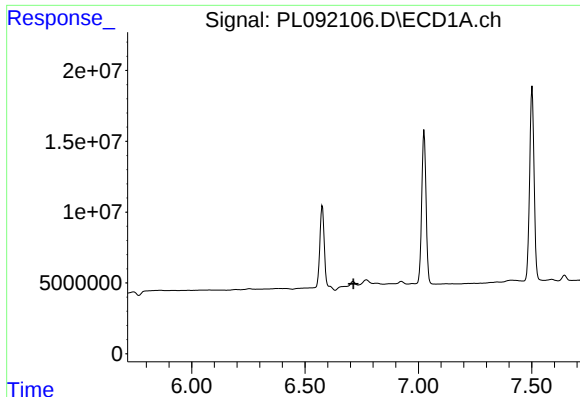
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.018 min
Response: 3292468
Conc: 1.50 ng/ml



#15 Endosulfan II

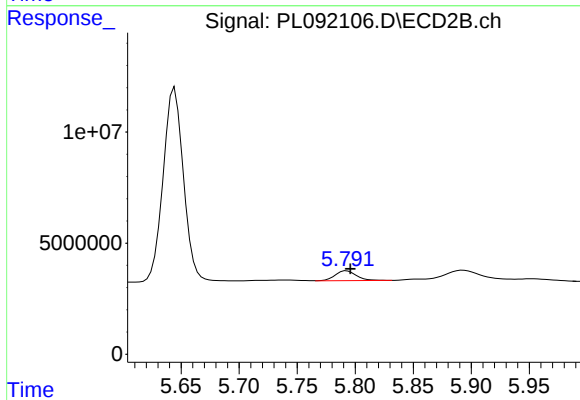
R.T.: 5.952 min
Delta R.T.: 0.010 min
Response: 1087300
Conc: 0.43 ng/ml



#16 4,4'-DDD

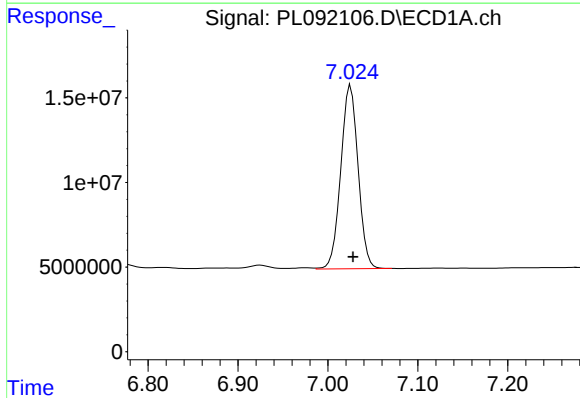
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: -636526
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



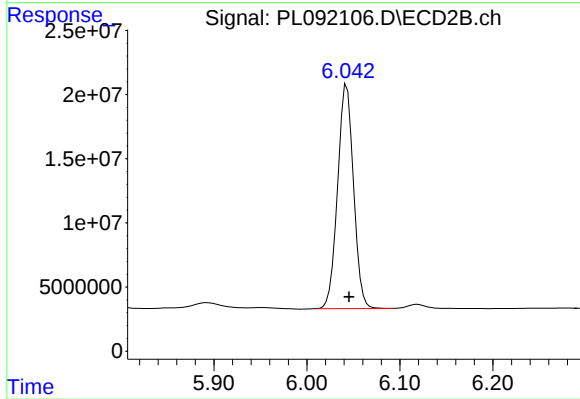
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 5724751
Conc: 2.68 ng/ml



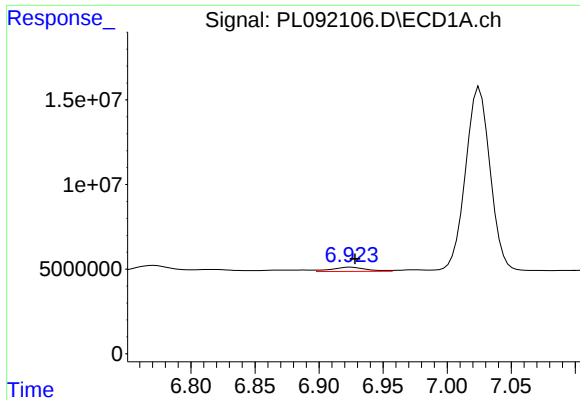
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 145138599
Conc: 78.83 ng/ml



#17 4,4'-DDT

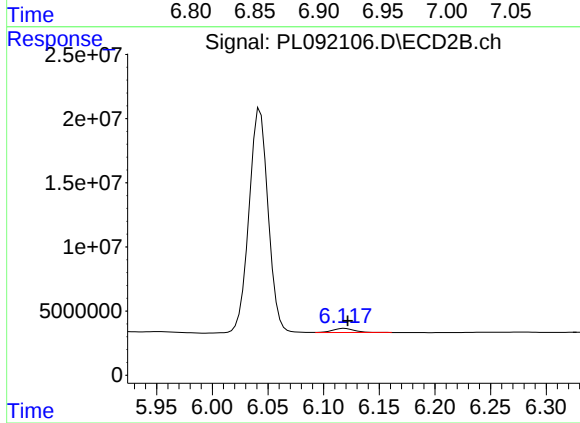
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 208027961
Conc: 89.93 ng/ml



#18 Endrin aldehyde

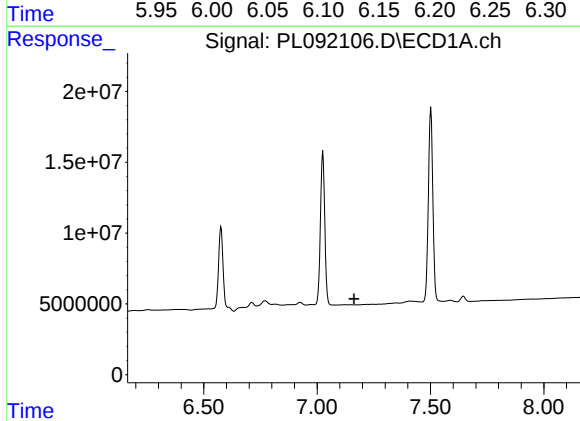
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 4649308
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



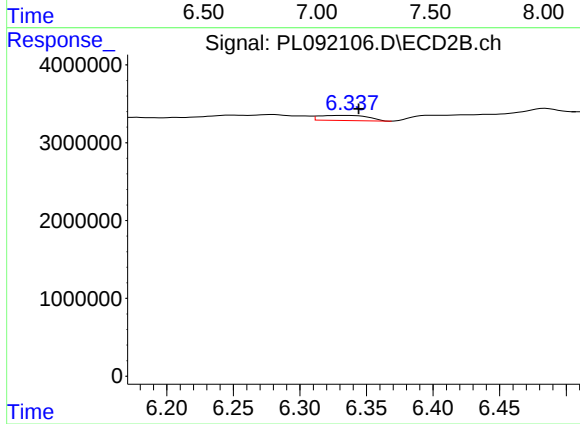
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 4420034
Conc: 2.17 ng/ml



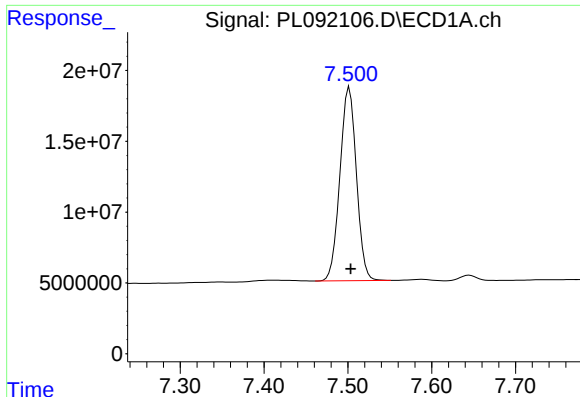
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

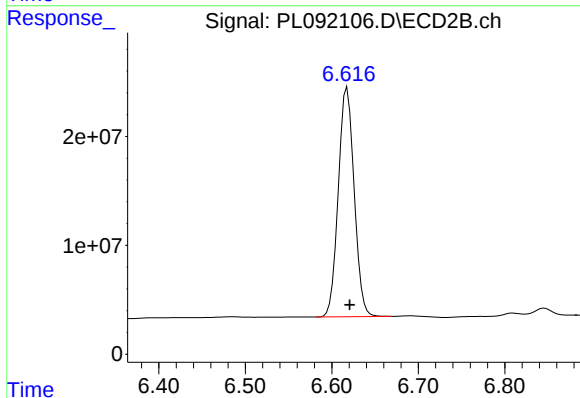
R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 1684320
Conc: 0.70 ng/ml



#20 Methoxychlor

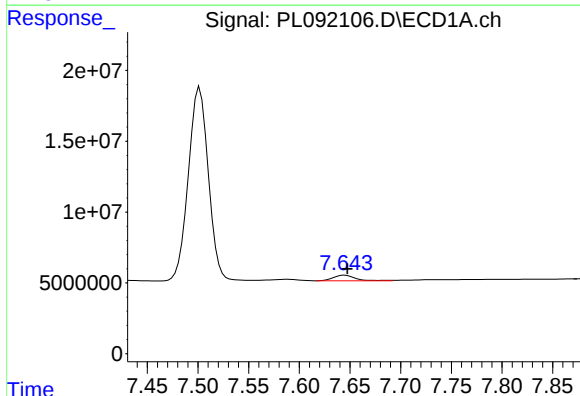
R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 186980072
Conc: 190.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



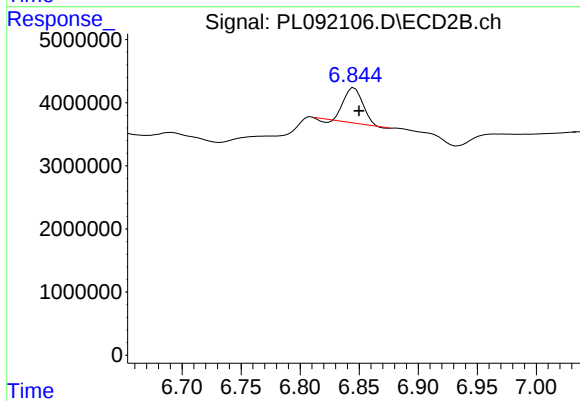
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 266933914
Conc: 213.49 ng/ml



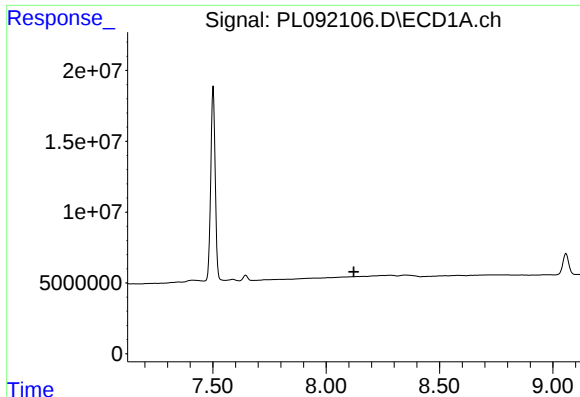
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 6056756
Conc: 2.76 ng/ml



#21 Endrin ketone

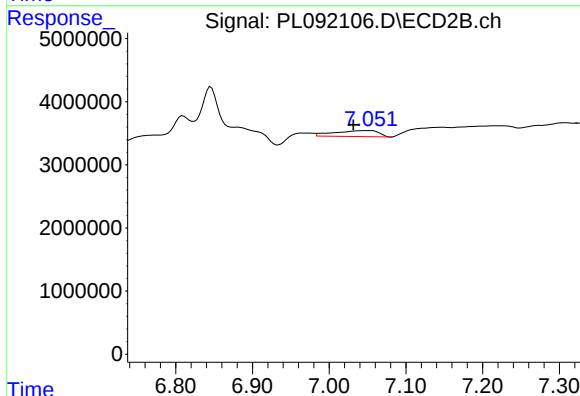
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 6057007
Conc: 2.19 ng/ml



#22 Mirex

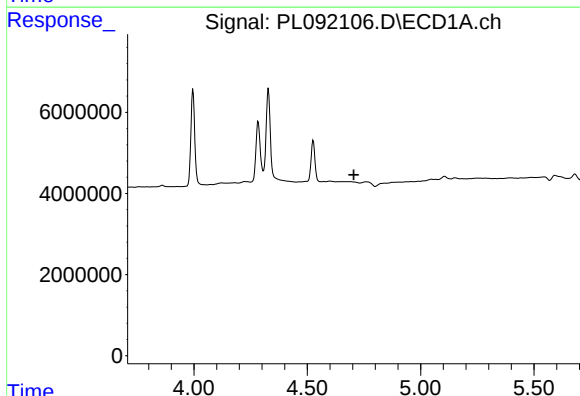
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



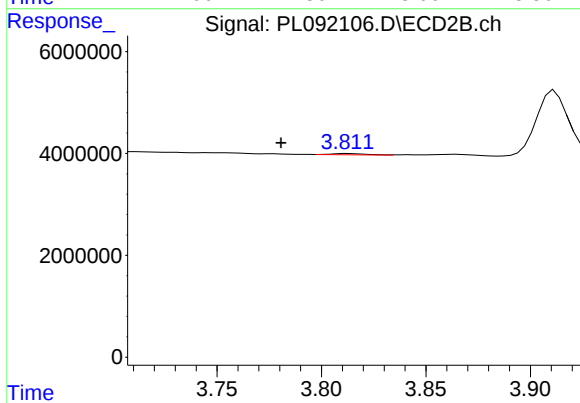
#22 Mirex

R.T.: 7.052 min
Delta R.T.: 0.021 min
Response: 3775378
Conc: 1.55 ng/ml



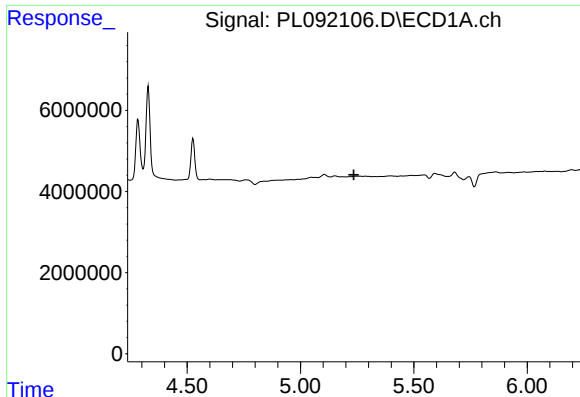
#23 Chlordane-1

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



#23 Chlordane-1

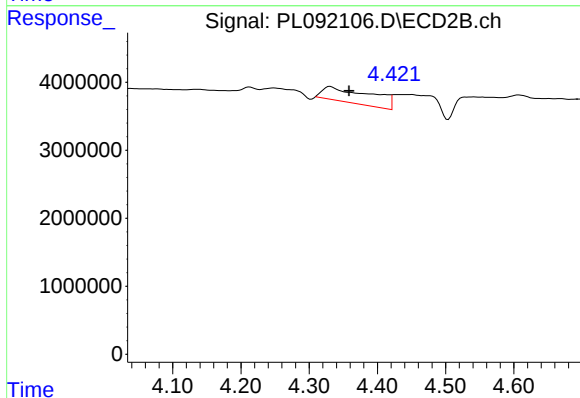
R.T.: 3.813 min
Delta R.T.: 0.032 min
Response: 284706
Conc: 2.85 ng/ml



#24 Chlordane-2

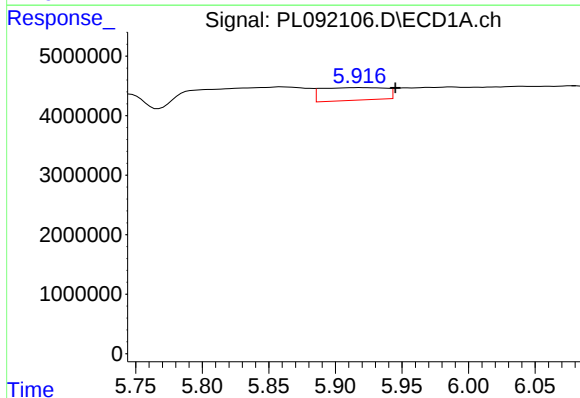
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



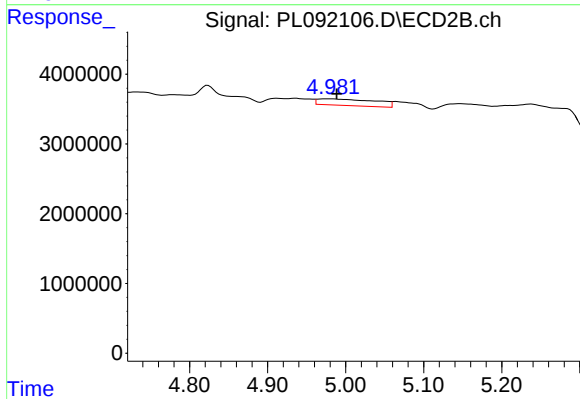
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: -0.028 min
Response: 10749816
Conc: 95.79 ng/ml



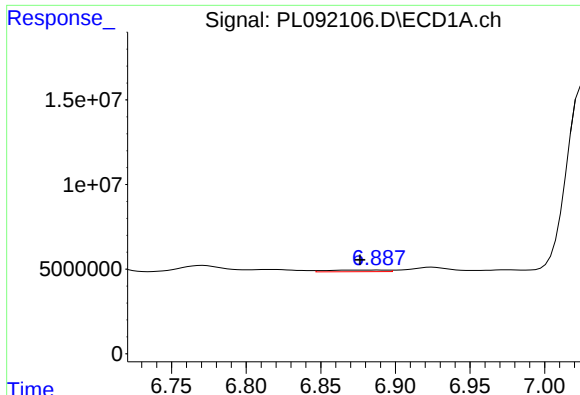
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.028 min
Response: 7087054
Conc: 18.92 ng/ml



#25 Chlordane-3

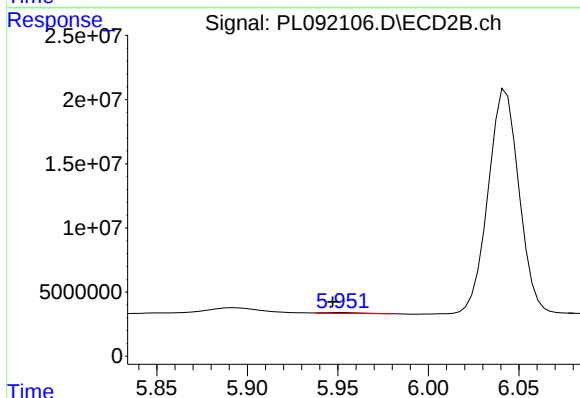
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 4892247
Conc: 14.77 ng/ml



#27 Chlordane-5

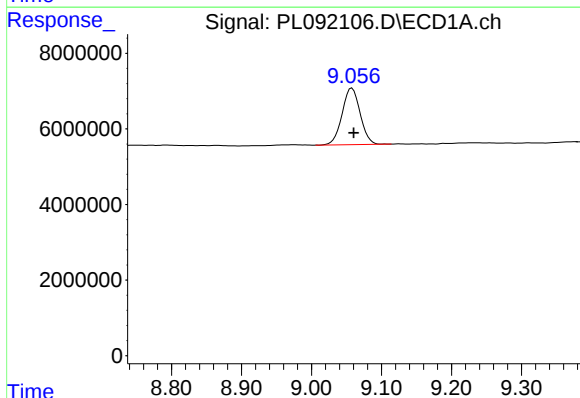
R.T.: 6.890 min
Delta R.T.: 0.013 min
Response: 2648258
Conc: 30.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



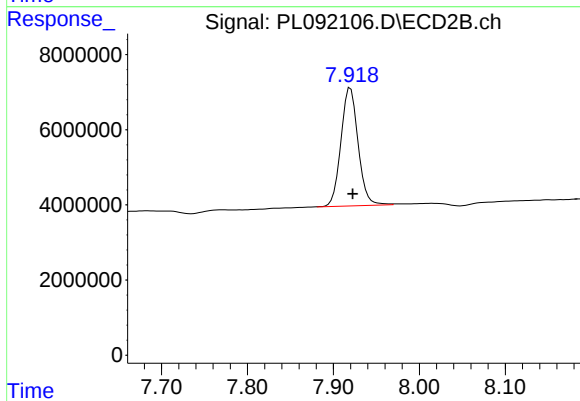
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1087300
Conc: 10.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 26828075
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 43589053
Conc: 17.42 ng/ml