

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 11:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:07:26 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...	3.543	2.778	54964960	60918086	22.433	22.387
28)	SA Decachlor...	9.062	7.918	41464134	57495090	21.545	21.066
Target Compounds							
2)	A alpha-BHC	3.998	3.281	39637397	42879863	11.687	10.746
3)	MA gamma-BHC...	4.331	3.611	37455405	39773265	11.491	10.305
4)	MA Heptachlor	0.000	3.974f	0	25742	N.D.	0.007 #
5)	MB Aldrin	0.000	4.245f	0	128221	N.D.	0.035 #
6)	B beta-BHC	4.529	3.911	17413180	19624414	12.047	11.921
7)	B delta-BHC	0.000	4.139	0	161372	N.D.	0.042 #
10)	B gamma-Chl...	0.000	4.988	0	3565447	N.D.	1.061 #
11)	B alpha-Chl...	0.000	5.070f	0	1032492	N.D.	0.310 #
12)	B 4,4'-DDE	0.000	5.236	0	421958	N.D.	0.131 #
13)	MA Dieldrin	0.000	5.364	0	53181	N.D.	0.016 #
14)	MA Endrin	6.579	5.642	99775878	152.6E6	43.826	52.742
15)	B Endosulfa...	0.000	5.950	0	972304	N.D.	0.343 #
16)	A 4,4'-DDD	6.714	5.790	7694702	8617544	4.009	3.461
17)	MA 4,4'-DDT	7.029	6.041	189.9E6	304.8E6	91.774	113.637
18)	B Endrin al...	6.928	6.117	3721800	4259337	1.982	1.846
20)	A Methoxychlor	7.505	6.617	240.6E6	355.4E6	211.059	248.889
21)	B Endrin ke...	7.648	6.846	8306395	10683423	3.428	3.481
22)	Mirex	0.000	7.036	0	1134205	N.D.	0.435 #
24)	Chlordane-2	0.000	4.369	0	46972	N.D.	0.379 #
25)	Chlordane-3	0.000	4.988	0	3565447	N.D.	9.831 #
26)	Chlordane-4	0.000	5.070f	0	1032492	N.D.	2.952 #
27)	Chlordane-5	0.000	5.950	0	972304	N.D.	7.668 #

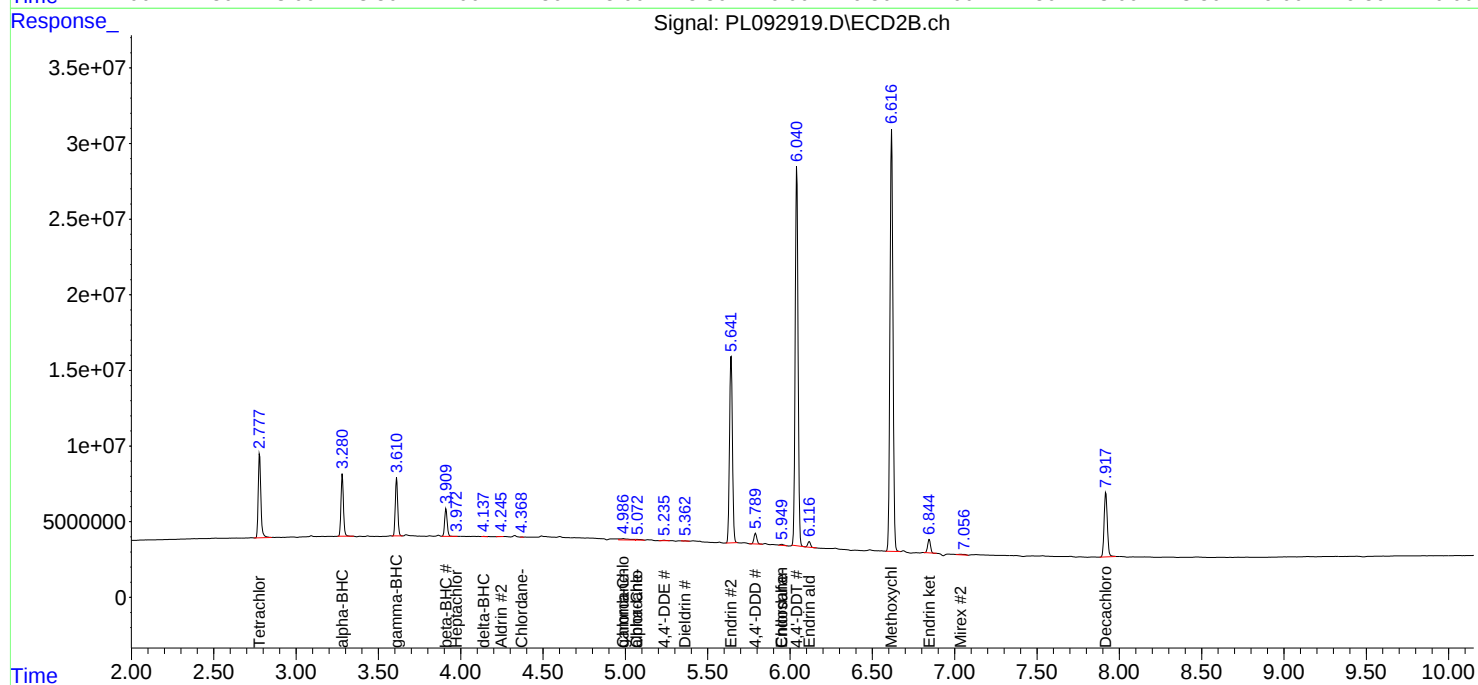
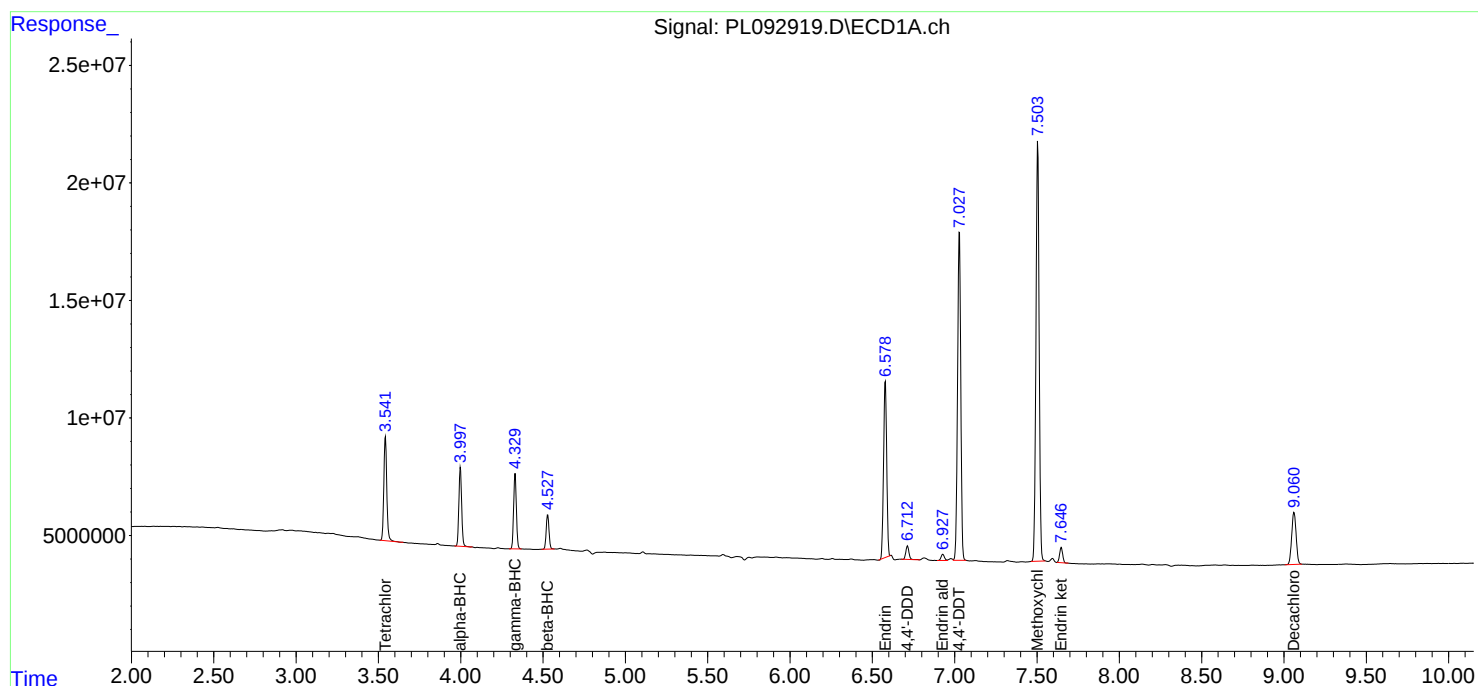
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

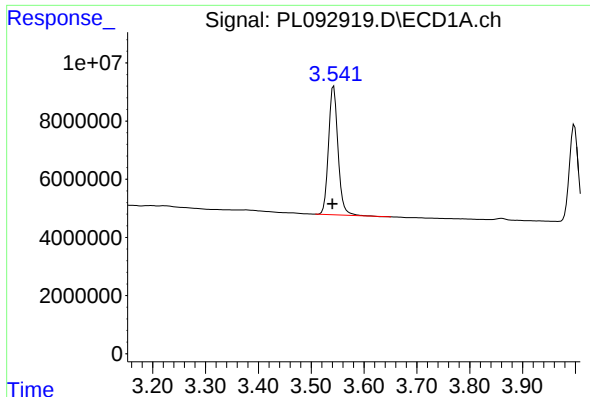
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
Data File : PL092919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 11:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:07:26 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

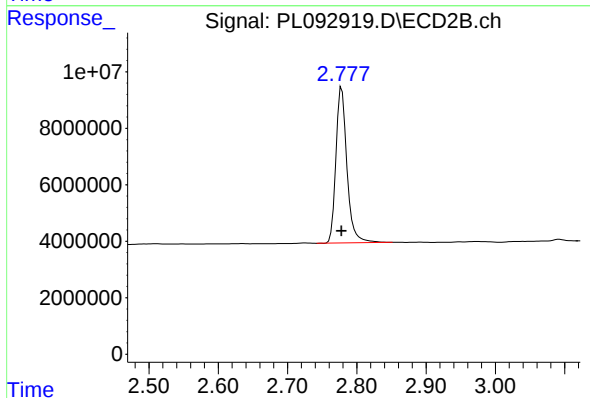




#1 Tetrachloro-m-xylene

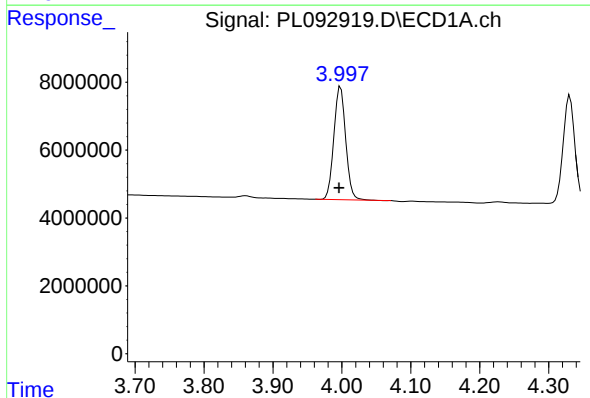
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 54964960
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



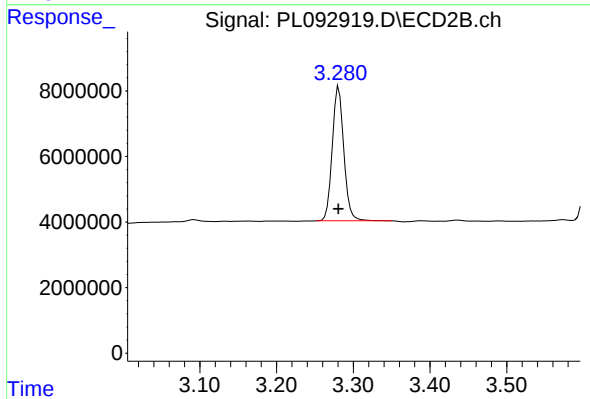
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 60918086
Conc: 22.39 ng/ml



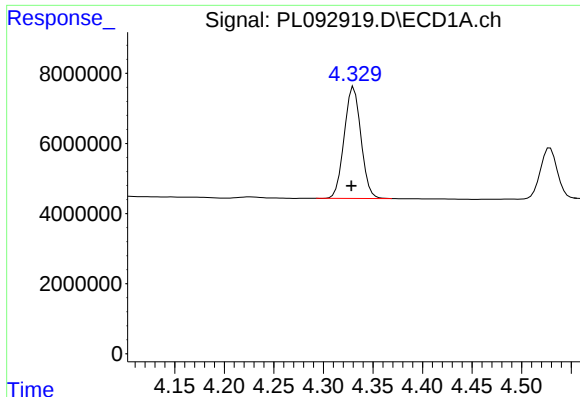
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 39637397
Conc: 11.69 ng/ml



#2 alpha-BHC

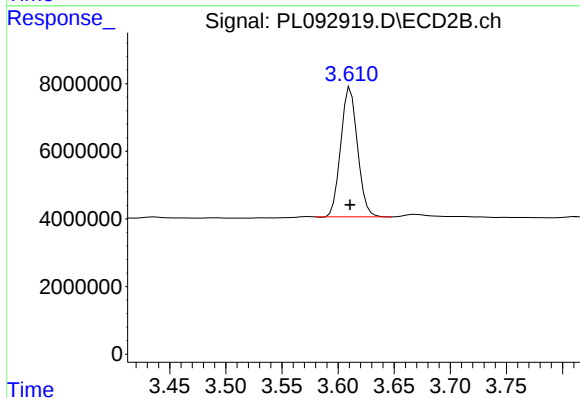
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 42879863
Conc: 10.75 ng/ml



#3 gamma-BHC (Lindane)

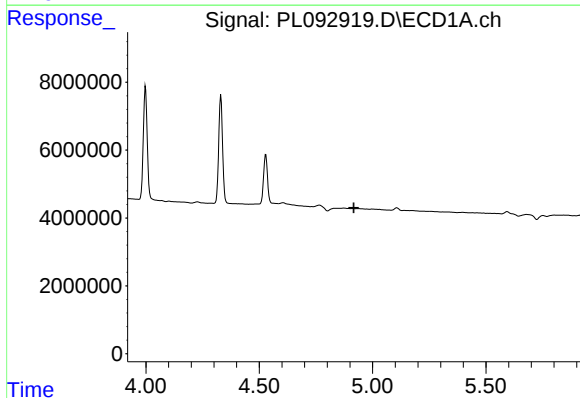
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 37455405
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



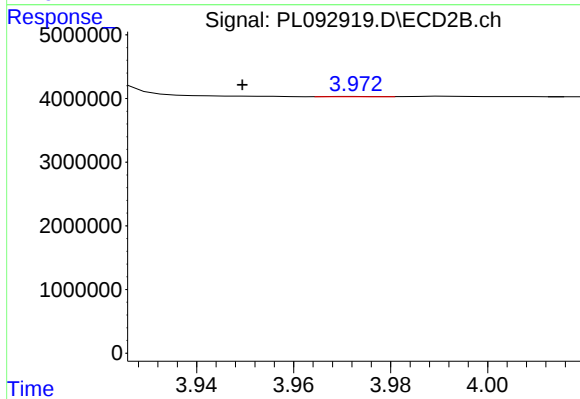
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 39773265
Conc: 10.31 ng/ml



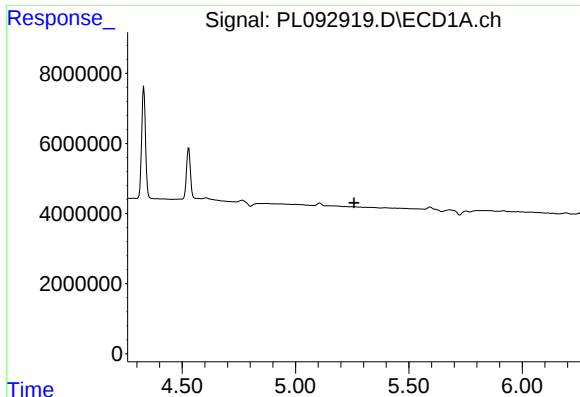
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

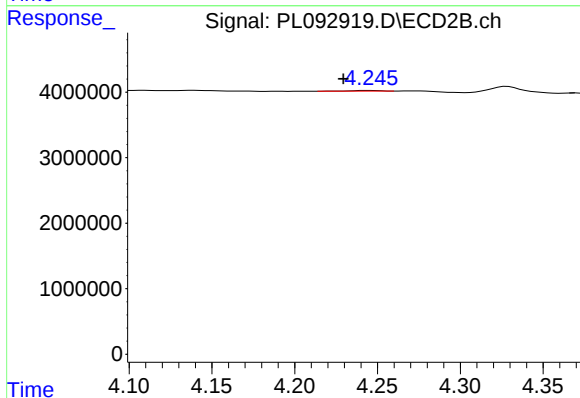
R.T.: 3.974 min
Delta R.T.: 0.024 min
Response: 25742
Conc: 0.01 ng/ml



#5 Aldrin

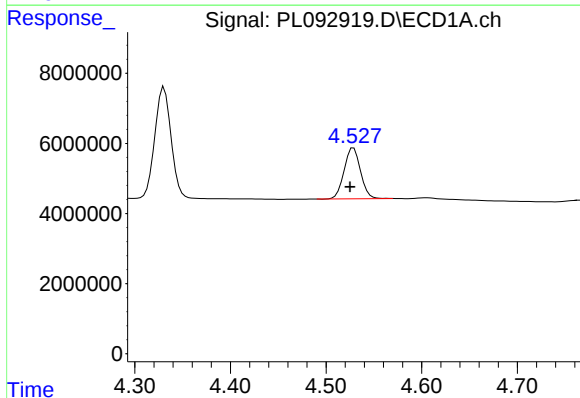
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



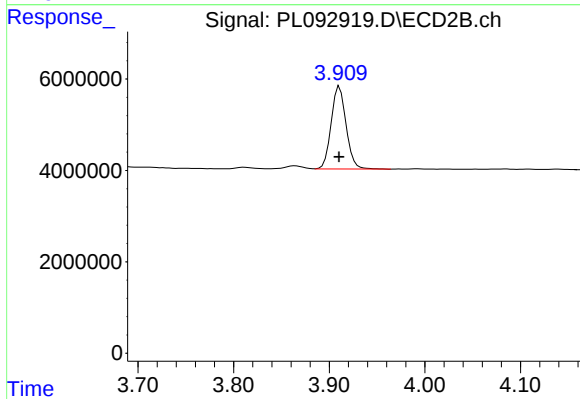
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.016 min
Response: 128221
Conc: 0.04 ng/ml



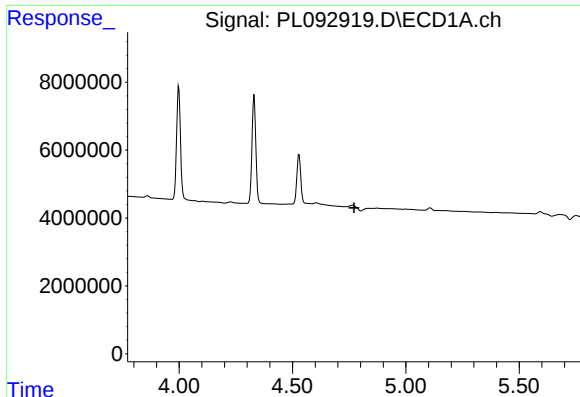
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 17413180
Conc: 12.05 ng/ml



#6 beta-BHC

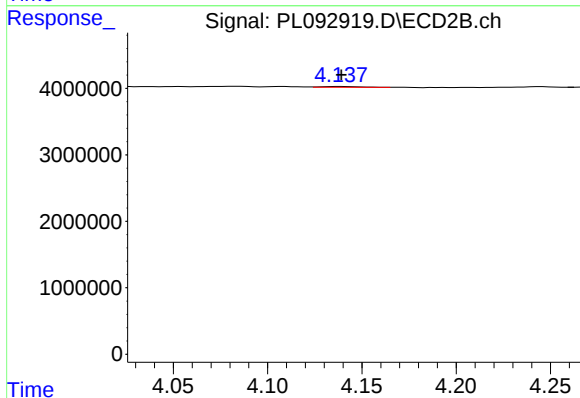
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 19624414
Conc: 11.92 ng/ml



#7 delta-BHC

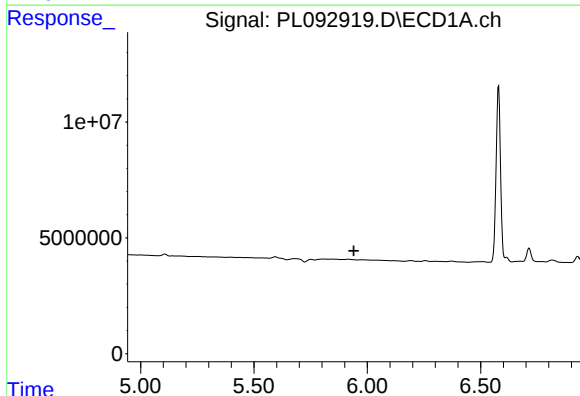
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



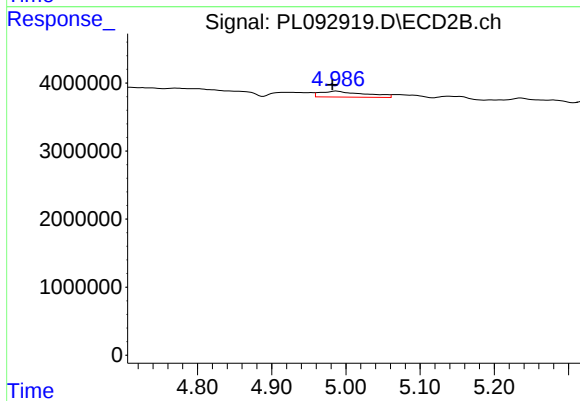
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 161372
Conc: 0.04 ng/ml



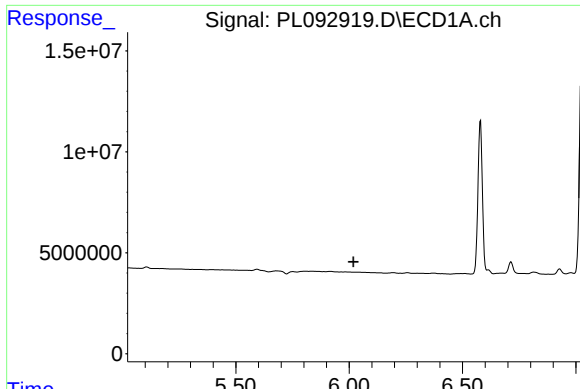
#10 gamma-Chlordane

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



#10 gamma-Chlordane

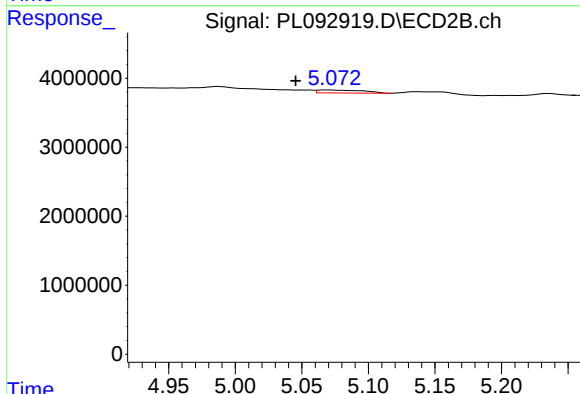
R.T.: 4.988 min
Delta R.T.: 0.006 min
Response: 3565447
Conc: 1.06 ng/ml



#11 alpha-Chlordane

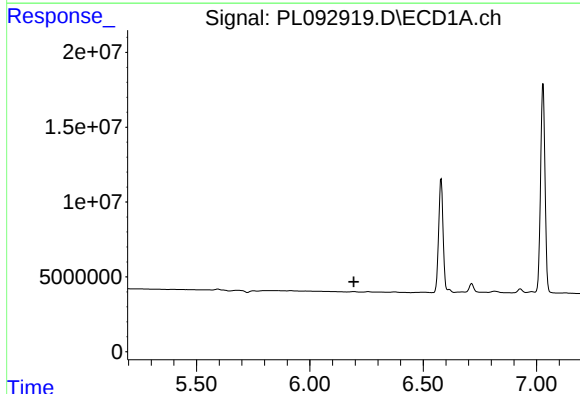
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



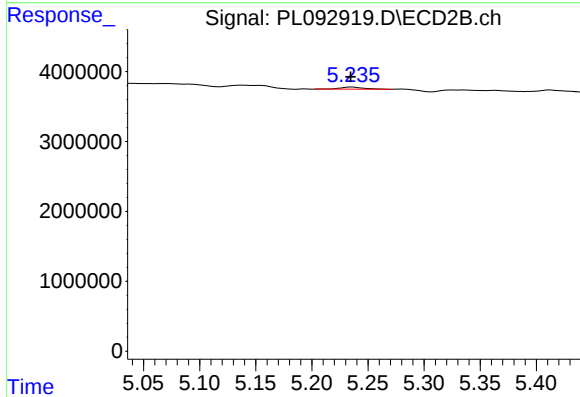
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.025 min
Response: 1032492
Conc: 0.31 ng/ml



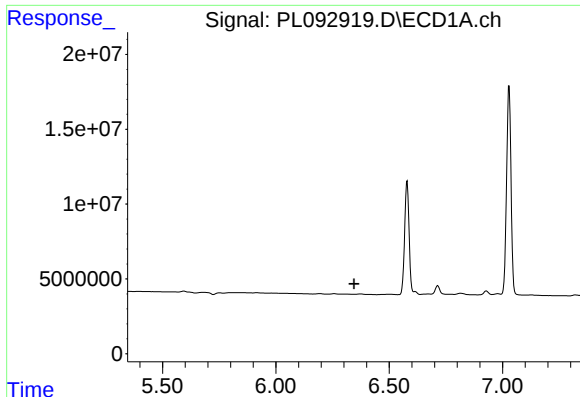
#12 4,4'-DDE

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



#12 4,4'-DDE

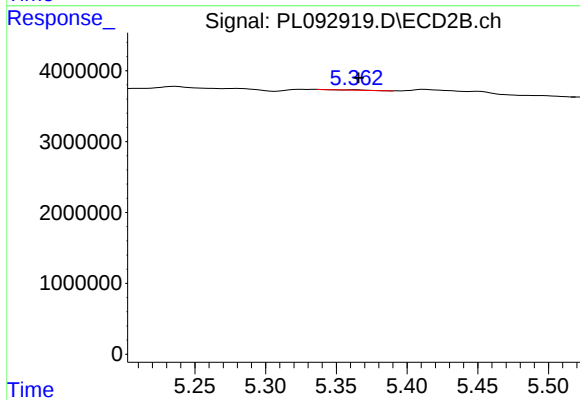
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 421958
Conc: 0.13 ng/ml



#13 Dieldrin

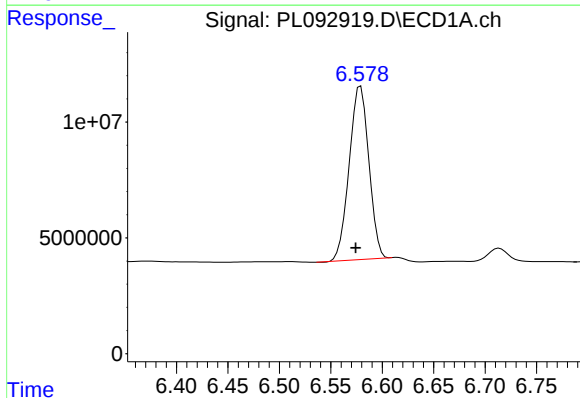
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



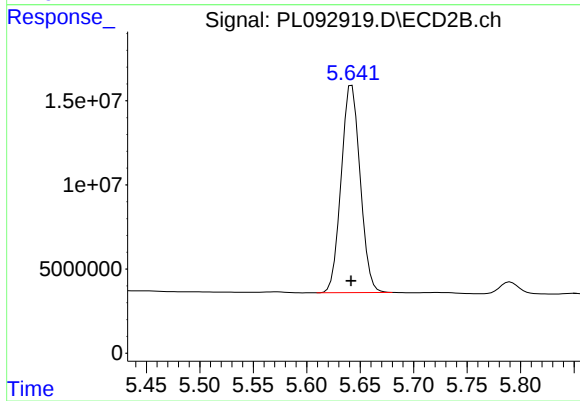
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 53181
Conc: 0.02 ng/ml



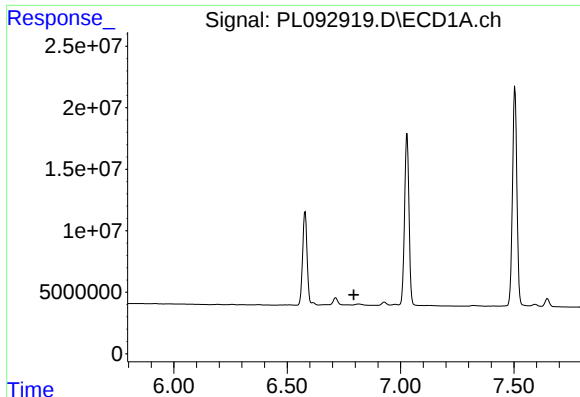
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 99775878
Conc: 43.83 ng/ml



#14 Endrin

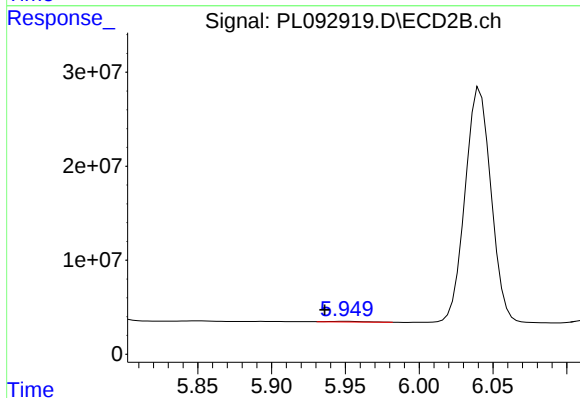
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 152582451
Conc: 52.74 ng/ml



#15 Endosulfan II

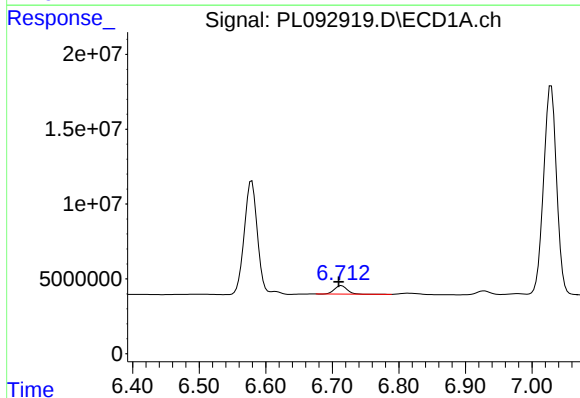
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



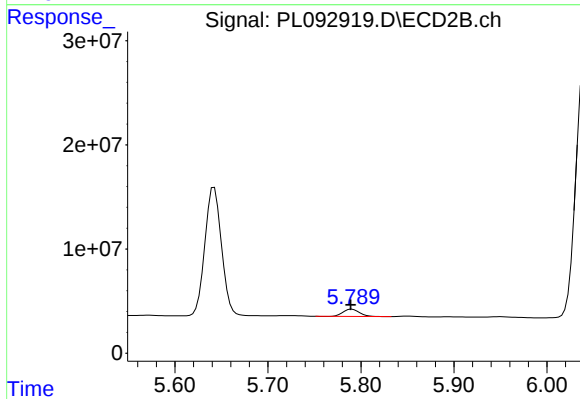
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 972304
Conc: 0.34 ng/ml



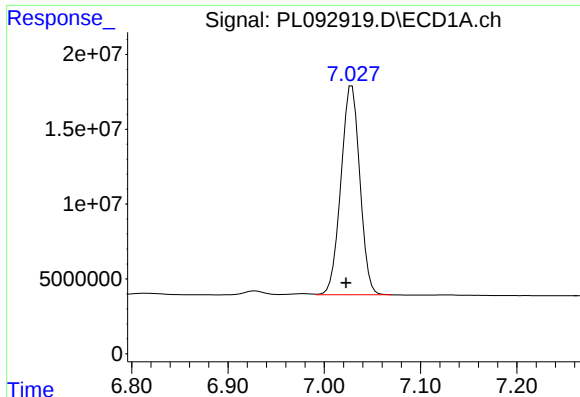
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 7694702
Conc: 4.01 ng/ml



#16 4,4'-DDD

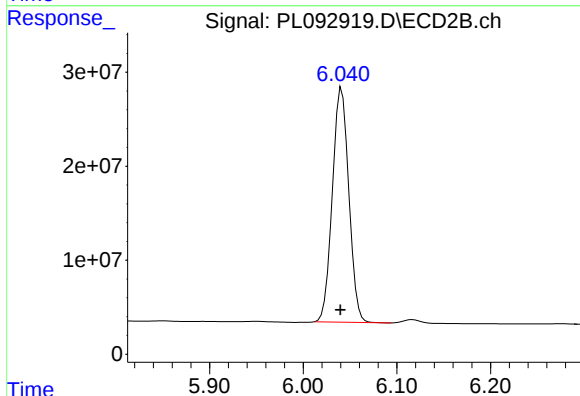
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 8617544
Conc: 3.46 ng/ml



#17 4,4'-DDT

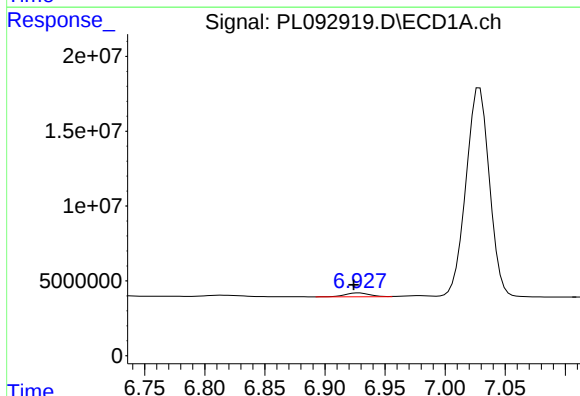
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 189949118
Conc: 91.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



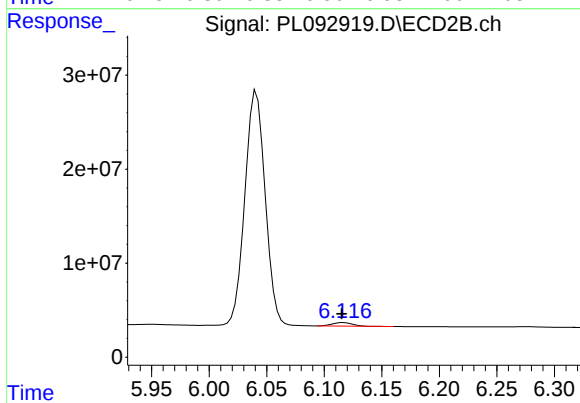
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 304805130
Conc: 113.64 ng/ml



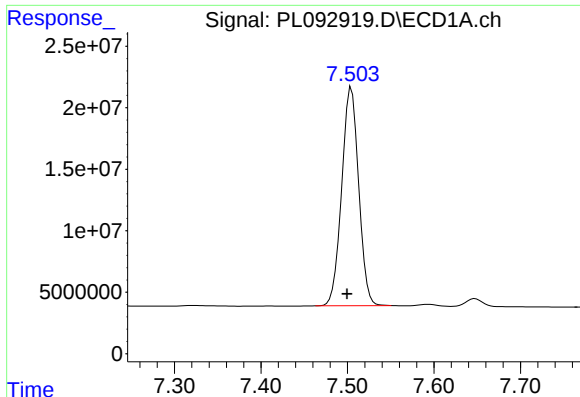
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 3721800
Conc: 1.98 ng/ml



#18 Endrin aldehyde

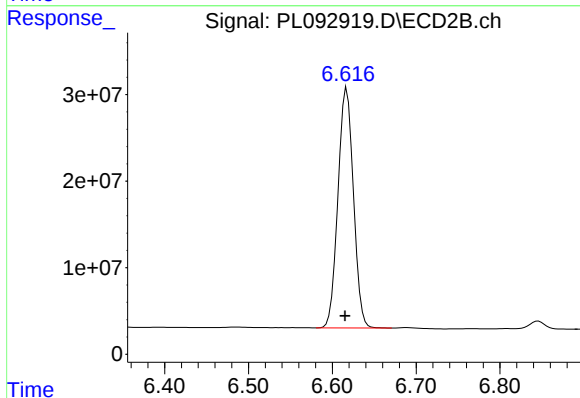
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 4259337
Conc: 1.85 ng/ml



#20 Methoxychlor

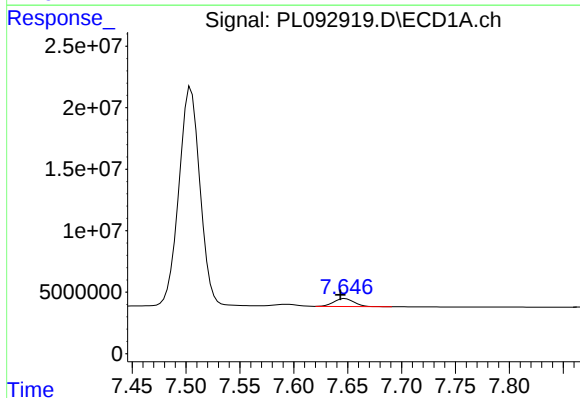
R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 240606758
Conc: 211.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



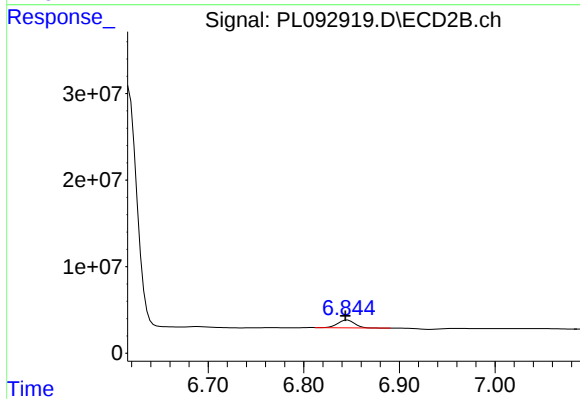
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 355421410
Conc: 248.89 ng/ml



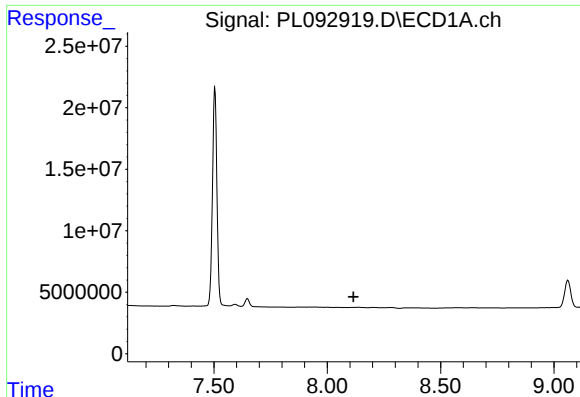
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 8306395
Conc: 3.43 ng/ml



#21 Endrin ketone

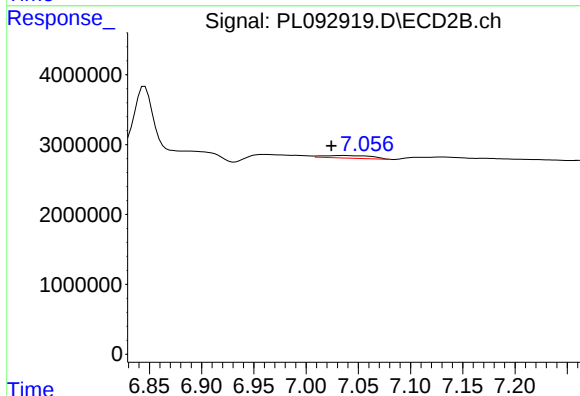
R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 10683423
Conc: 3.48 ng/ml



#22 Mirex

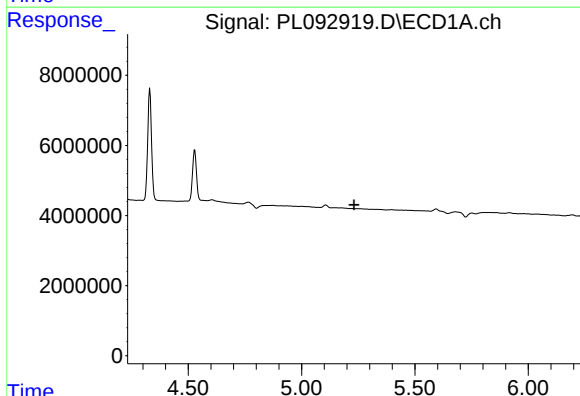
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



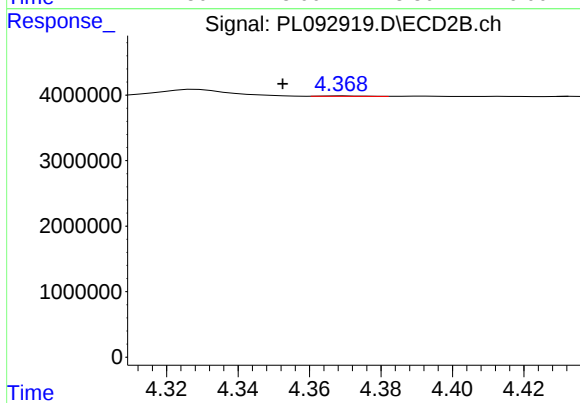
#22 Mirex

R.T.: 7.036 min
Delta R.T.: 0.012 min
Response: 1134205
Conc: 0.43 ng/ml



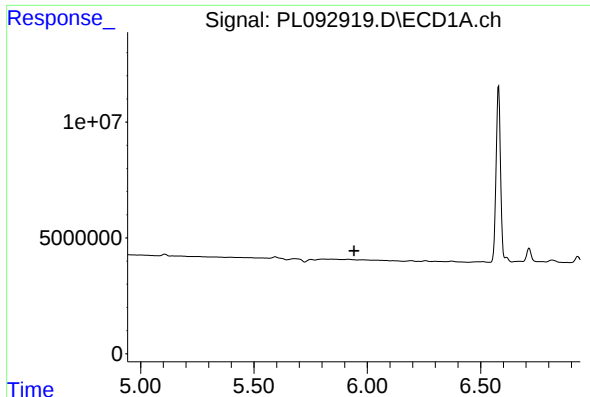
#24 Chlordane-2

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



#24 Chlordane-2

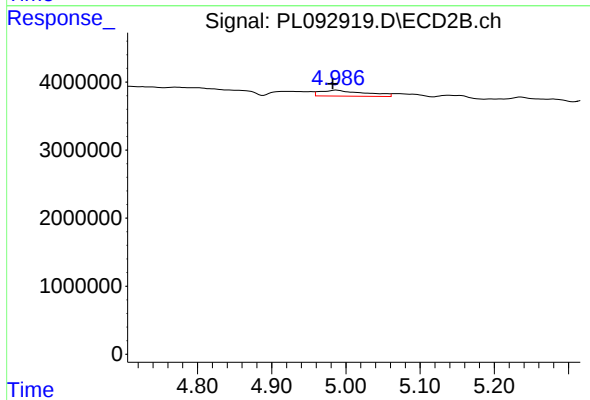
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 46972
Conc: 0.38 ng/ml



#25 Chlordane-3

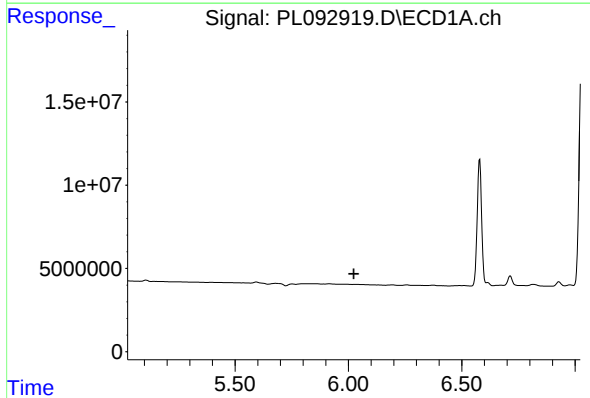
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



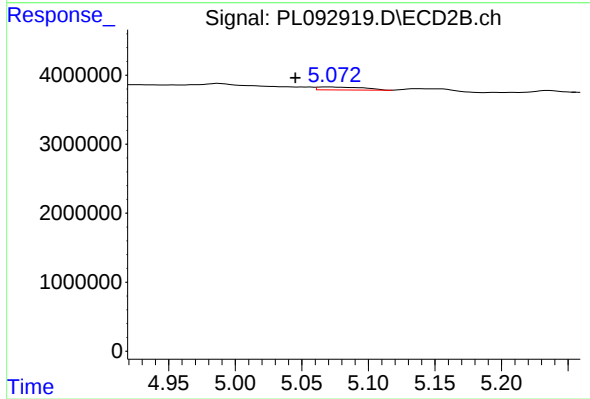
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 3565447
Conc: 9.83 ng/ml



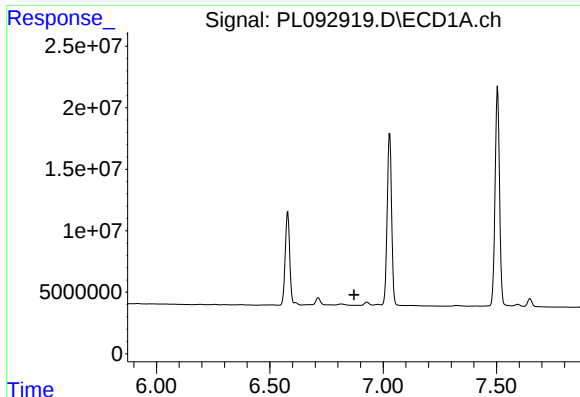
#26 Chlordane-4

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



#26 Chlordane-4

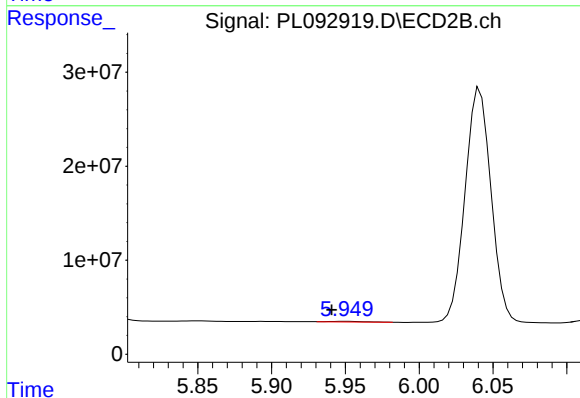
R.T.: 5.070 min
Delta R.T.: 0.025 min
Response: 1032492
Conc: 2.95 ng/ml



#27 Chlordane-5

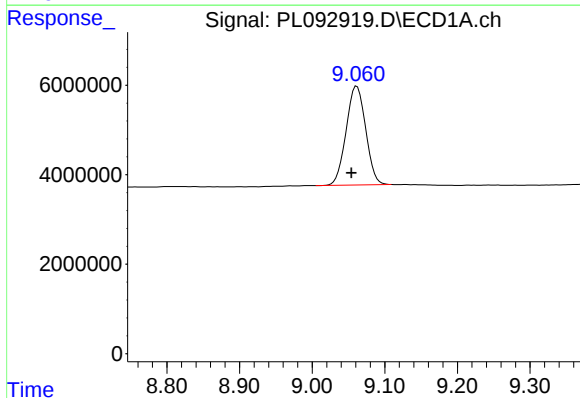
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



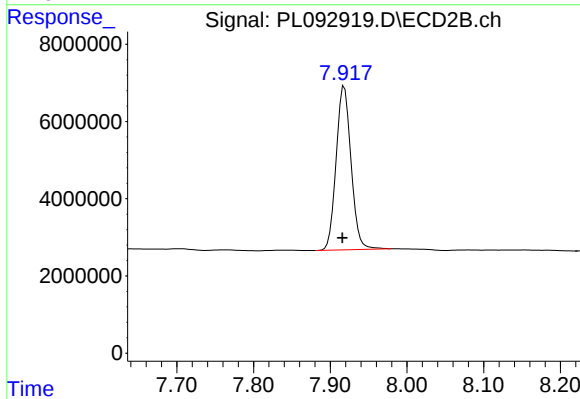
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 972304
Conc: 7.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 41464134
Conc: 21.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 57495090
Conc: 21.07 ng/ml