

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 14:35
 Operator : AR\AJ
 Sample : PB164399BS
 Misc : CH/BS
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164399BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:32:07 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...	3.542	2.778	46199718	59512935	18.855	21.870
28)	SA Decachlor...	9.058	7.918	36761827	52640779	19.102	19.288
Target Compounds							
2)	A alpha-BHC	4.010	3.273	1682959	309875	0.496	0.078 #
3)	MA gamma-BHC...	0.000	3.610	0	13812	N.D.	0.004 #
4)	MA Heptachlor	4.918	3.950	24851035	29977872	8.275	7.943
5)	MB Aldrin	5.234f	4.248f	22483262	2607452	7.491	0.712 #
6)	B beta-BHC	0.000	3.912	0	426239	N.D.	0.259 #
7)	B delta-BHC	0.000	4.136	0	3569843	N.D.	0.929 #
8)	B Heptachlo...	5.671	0.000	15698781	0	5.685	N.D. #
9)	A Endosulfan I	0.000	5.092	0	5252661	N.D.	1.720 #
10)	B gamma-Chl...	5.944	4.983	74421234	67494441	27.971	20.078 #
11)	B alpha-Chl...	6.025	5.046	89381625	65477405	33.753	19.686 #
12)	B 4,4'-DDE	0.000	5.232	0	652958	N.D.	0.203 #
13)	MA Dieldrin	6.348	5.347f	4480981	1415650	1.700	0.424 #
14)	MA Endrin	0.000	5.656	0	3524833	N.D.	1.218 #
15)	B Endosulfa...	6.780	5.942	3221175	23547460	1.351	8.311 #
17)	MA 4,4'-DDT	0.000	6.040	0	378511	N.D.	0.141 #
18)	B Endrin al...	6.926	6.118	2923791	755462	1.557	0.327 #
19)	B Endosulfa...	0.000	6.343	0	1014442	N.D.	0.376 #
20)	A Methoxychlor	0.000	6.612	0	178941	N.D.	0.125 #
22)	Mirex	0.000	7.024	0	59130	N.D.	0.023 #
23)	Chlordane-1	4.704	3.776	21920530	19933686	199.296	187.781
24)	Chlordane-2	5.234	4.353	22483262	23615337	196.165	190.672
25)	Chlordane-3	5.944	4.983	74421234	67494441	190.670	186.098
26)	Chlordane-4	6.025	5.046	89381625	65477405	186.989	187.178
27)	Chlordane-5	6.874	5.942	18777403	23547460	198.366	185.694

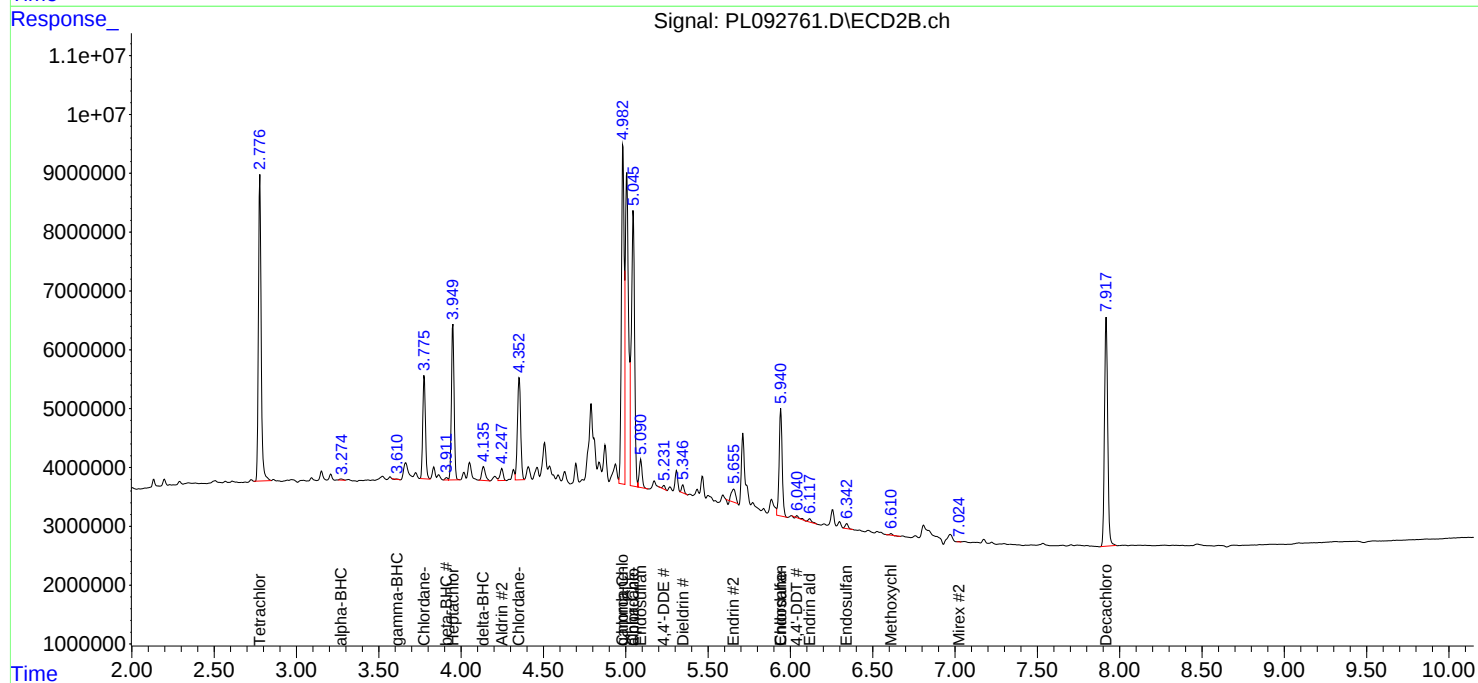
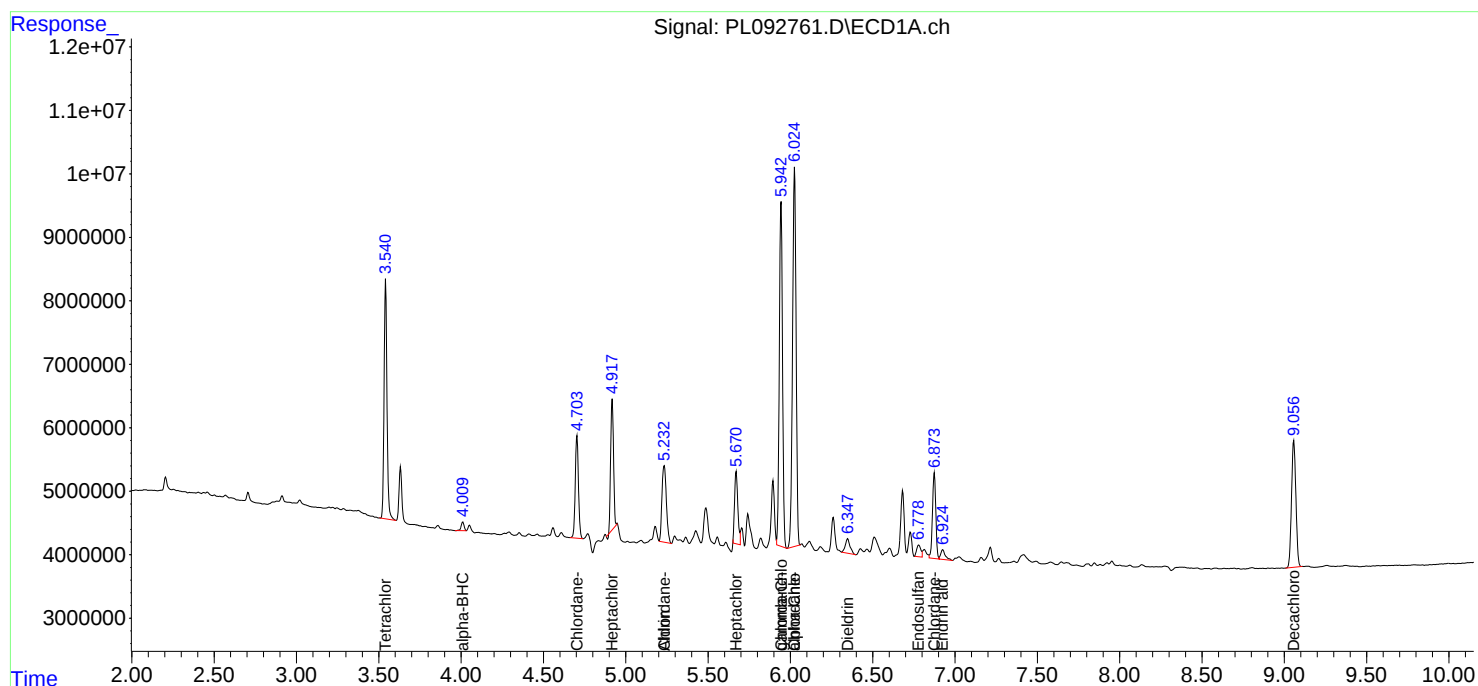
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

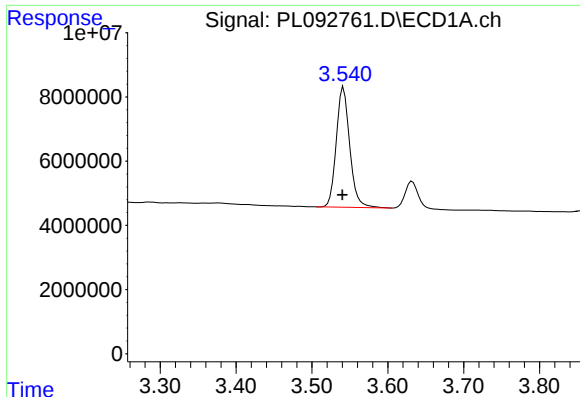
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 14:35
Operator : AR\AJ
Sample : PB164399BS
Misc : CH/BS
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164399BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:32:07 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

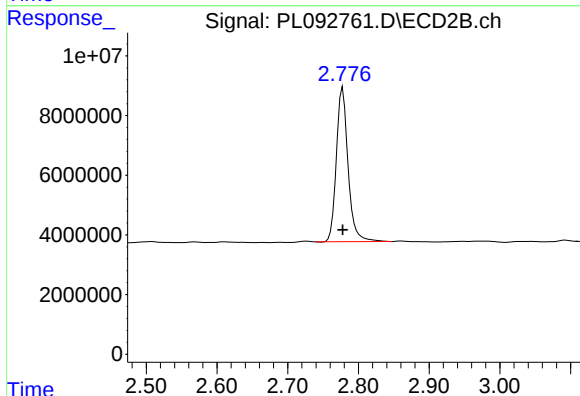




#1 Tetrachloro-m-xylene

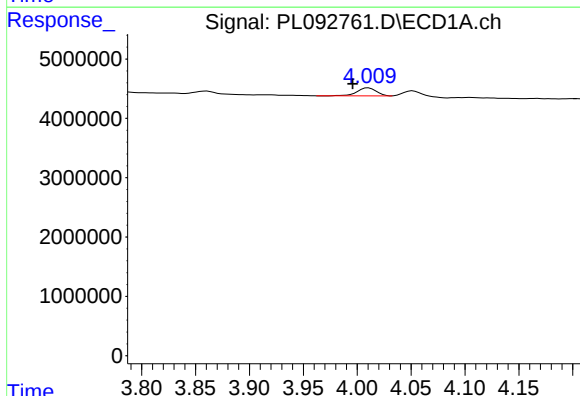
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 46199718
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BS



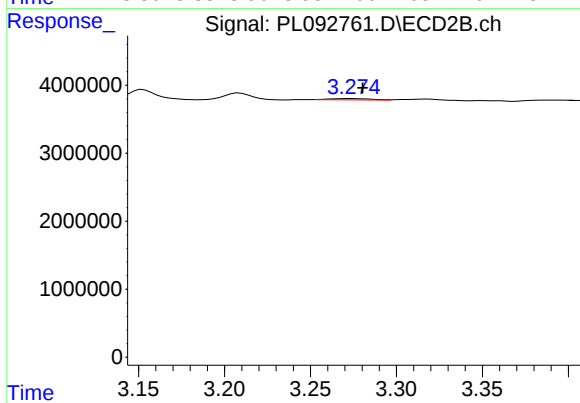
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 59512935
Conc: 21.87 ng/ml



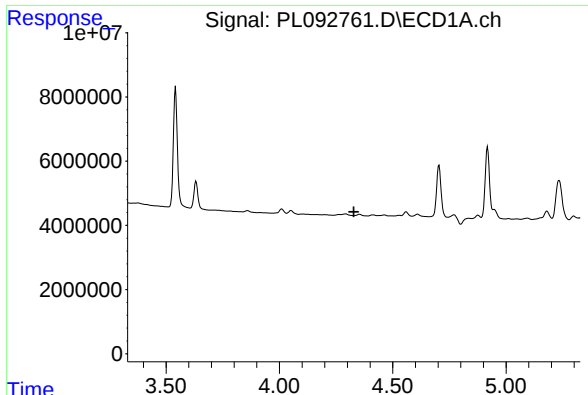
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.015 min
Response: 1682959
Conc: 0.50 ng/ml



#2 alpha-BHC

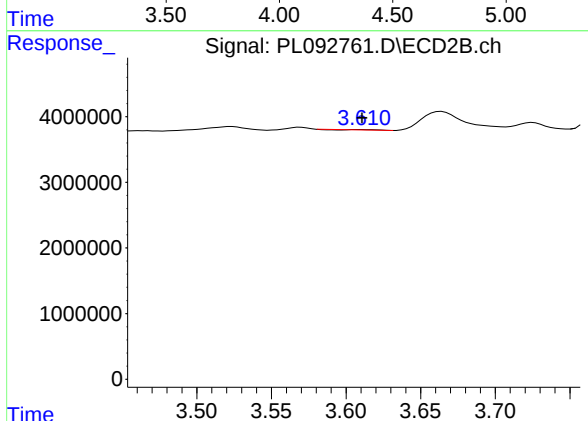
R.T.: 3.273 min
Delta R.T.: -0.008 min
Response: 309875
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

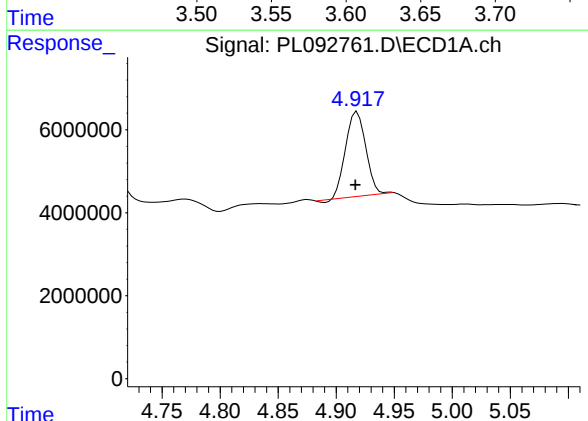
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164399BS



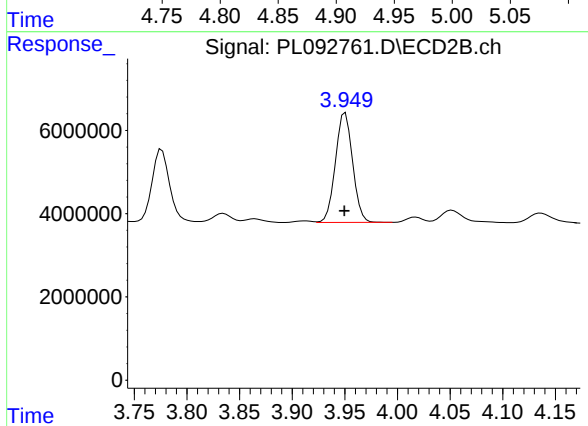
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 13812
Conc: 0.00 ng/ml



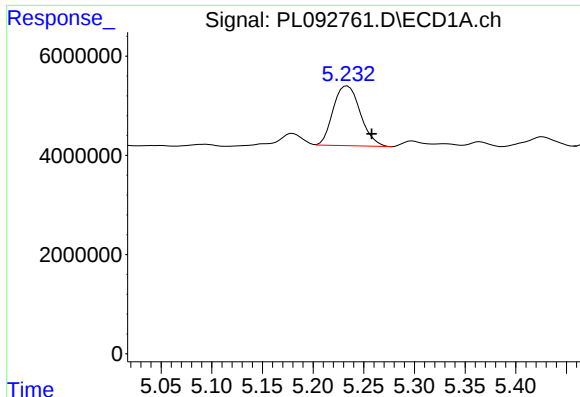
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 24851035
Conc: 8.28 ng/ml



#4 Heptachlor

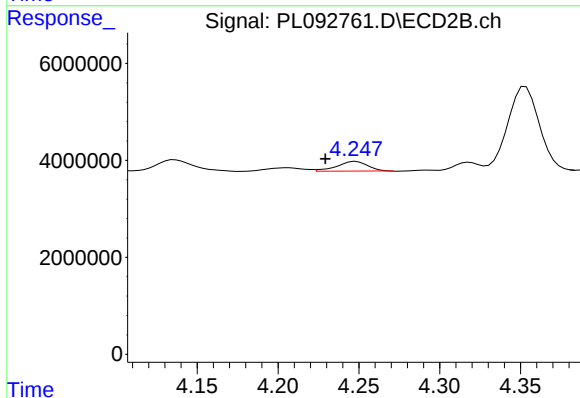
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 29977872
Conc: 7.94 ng/ml



#5 Aldrin

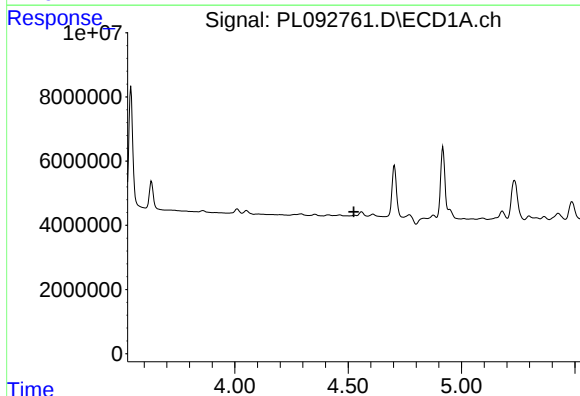
R.T.: 5.234 min
Delta R.T.: -0.024 min
Response: 22483262
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BS



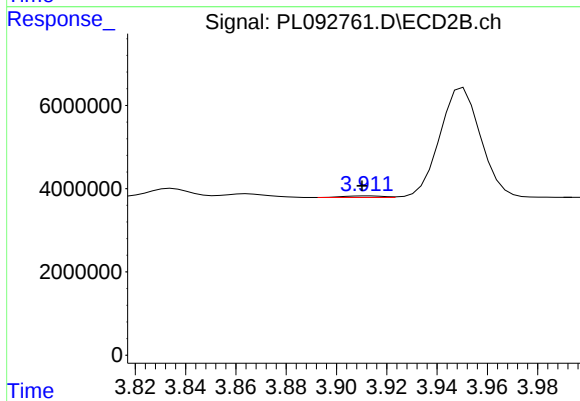
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.019 min
Response: 2607452
Conc: 0.71 ng/ml



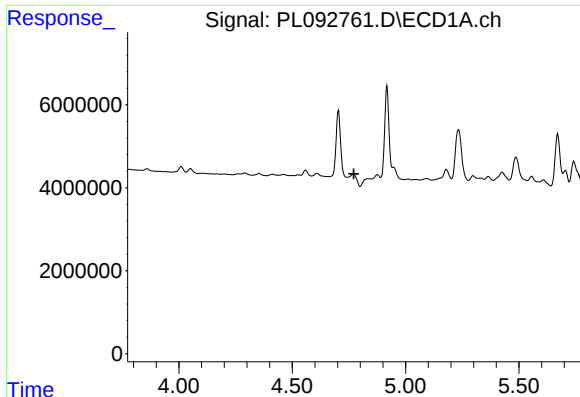
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

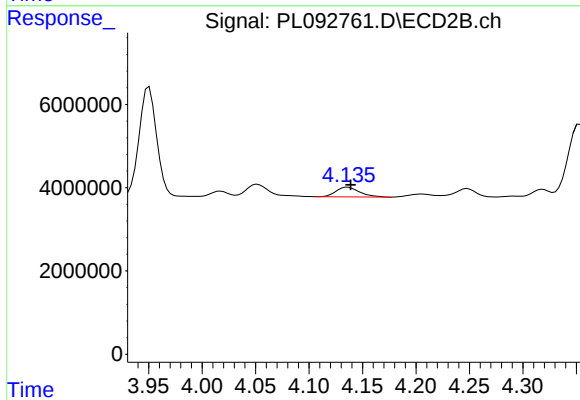
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 426239
Conc: 0.26 ng/ml



#7 delta-BHC

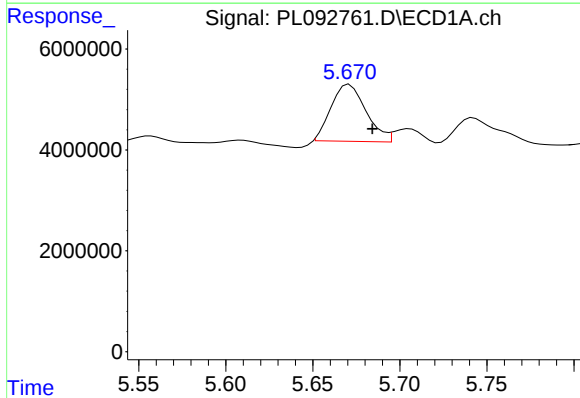
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164399BS



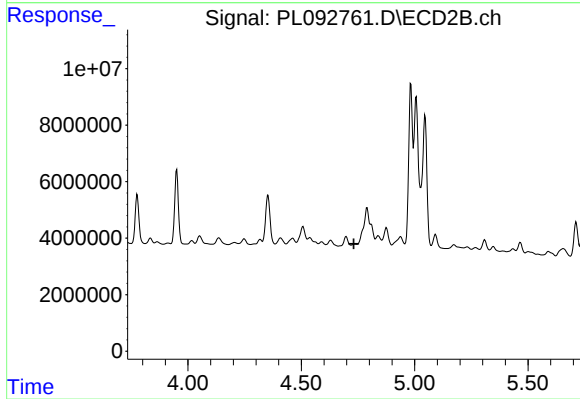
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 3569843
Conc: 0.93 ng/ml



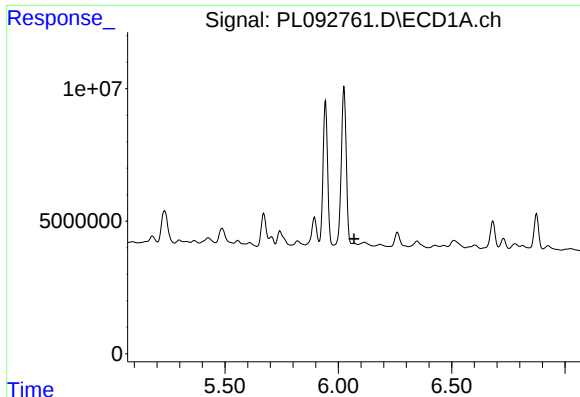
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.013 min
Response: 15698781
Conc: 5.69 ng/ml



#8 Heptachlor epoxide

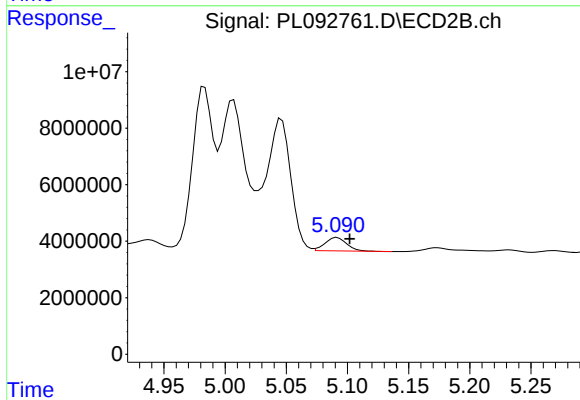
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

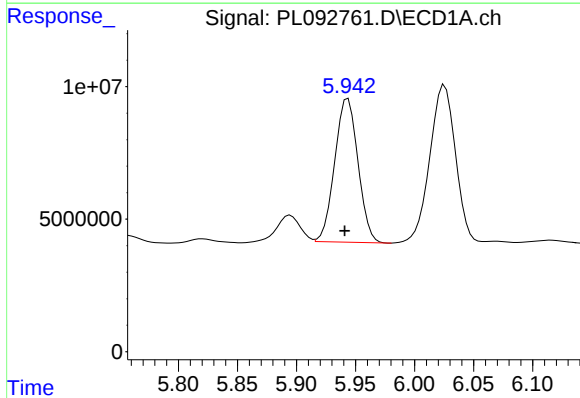
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164399BS



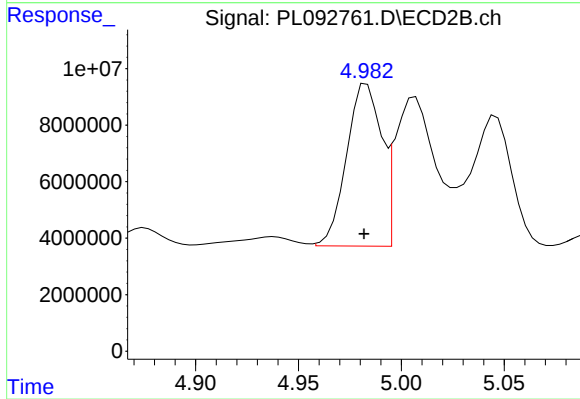
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 5252661
Conc: 1.72 ng/ml



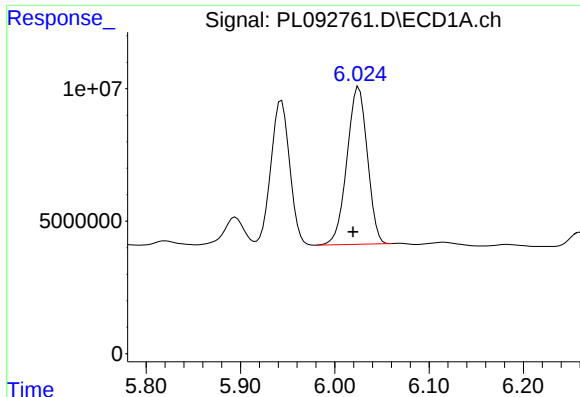
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 74421234
Conc: 27.97 ng/ml



#10 gamma-Chlordane

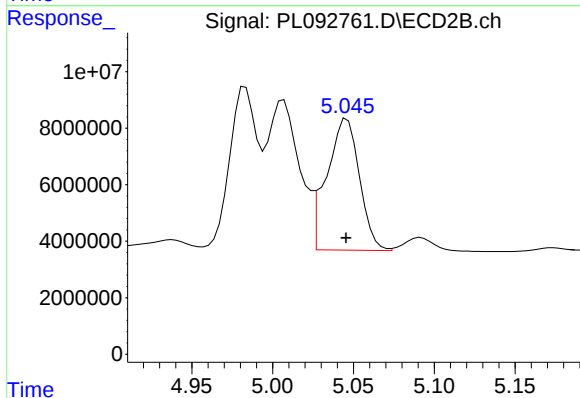
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 67494441
Conc: 20.08 ng/ml



#11 alpha-Chlordane

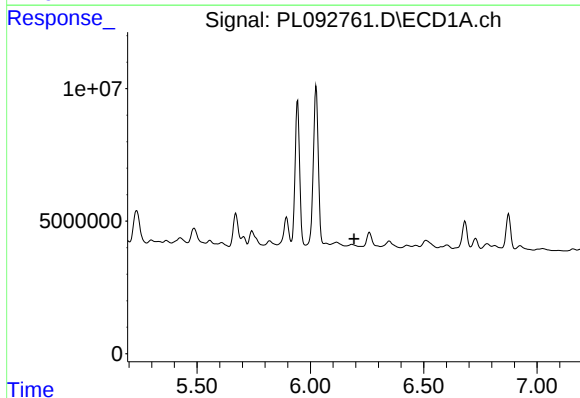
R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 89381625
Conc: 33.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BS



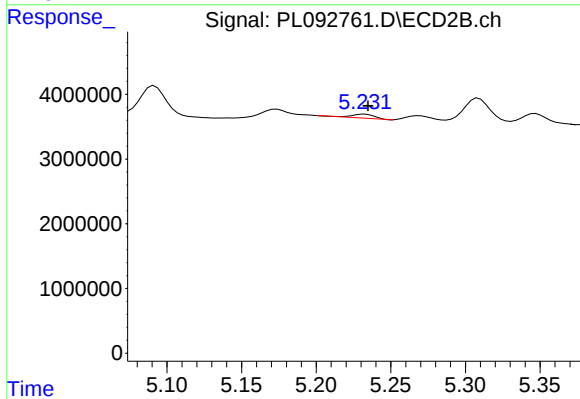
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 65477405
Conc: 19.69 ng/ml



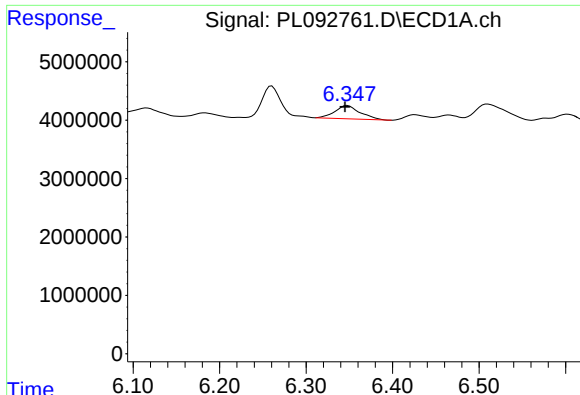
#12 4,4'-DDE

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



#12 4,4'-DDE

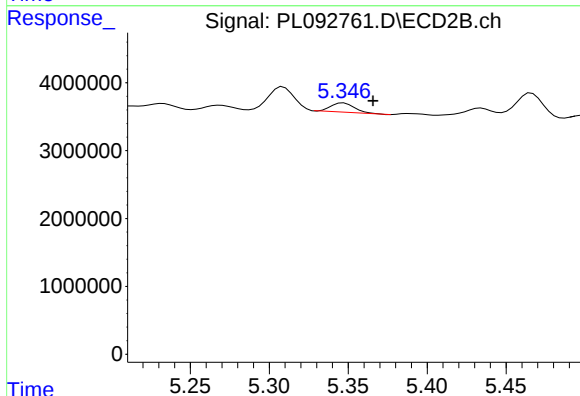
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 652958
Conc: 0.20 ng/ml



#13 Dieldrin

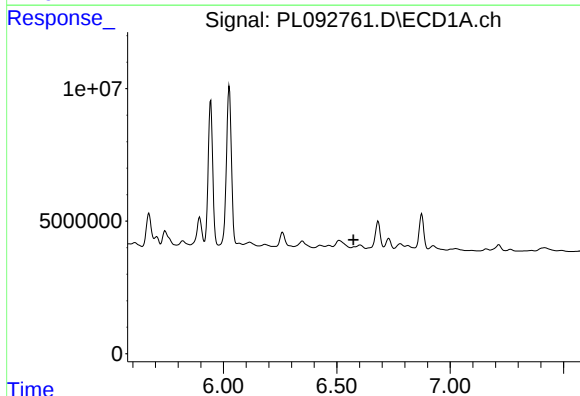
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 4480981
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BS



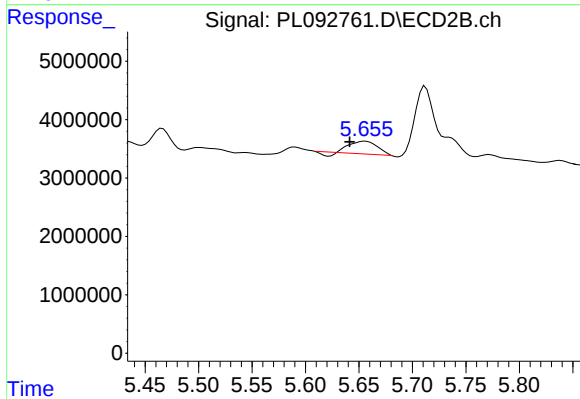
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 1415650
Conc: 0.42 ng/ml



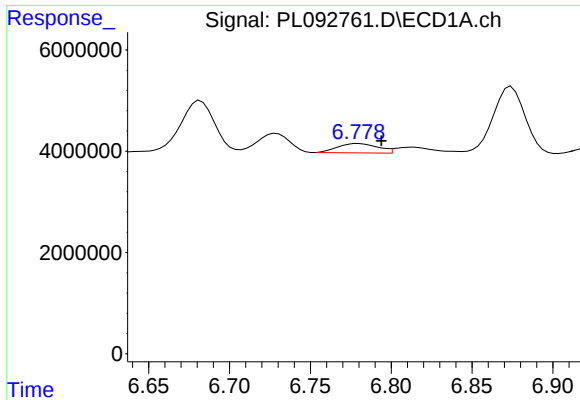
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

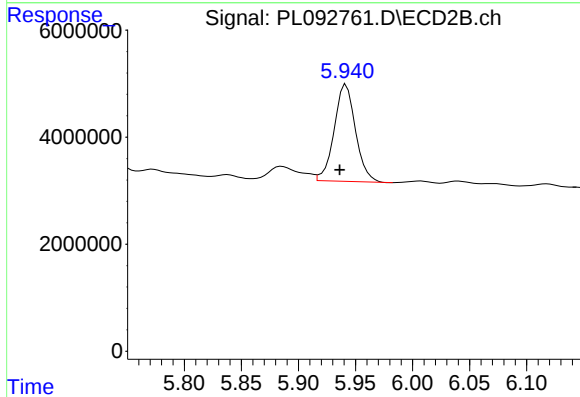
R.T.: 5.656 min
Delta R.T.: 0.014 min
Response: 3524833
Conc: 1.22 ng/ml



#15 Endosulfan II

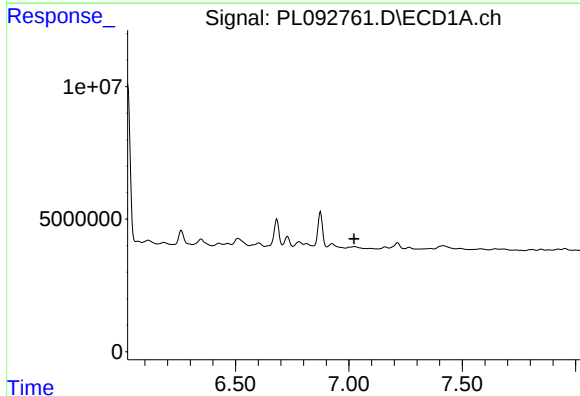
R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 3221175
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BS



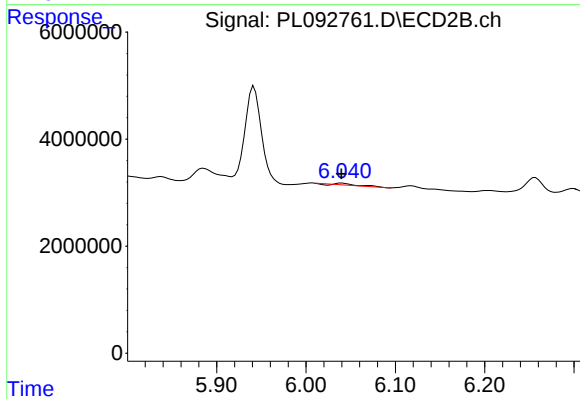
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 23547460
Conc: 8.31 ng/ml



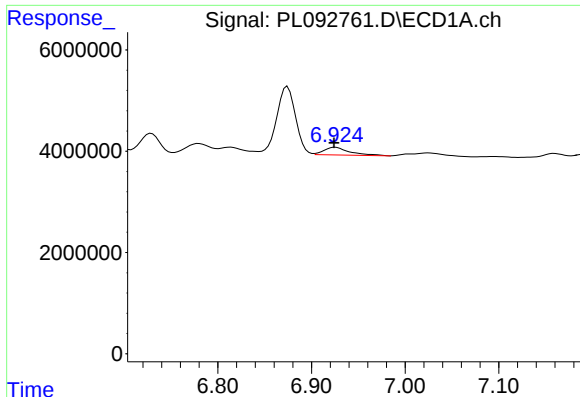
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

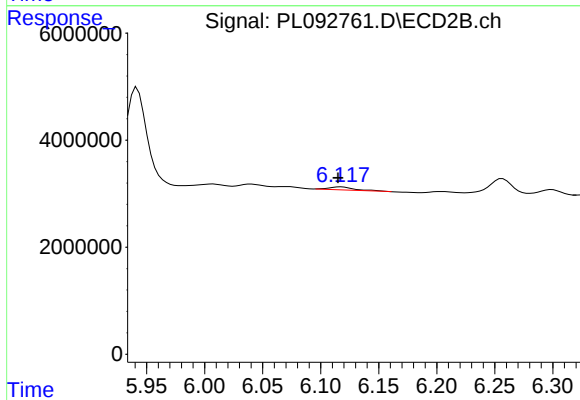
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 378511
Conc: 0.14 ng/ml



#18 Endrin aldehyde

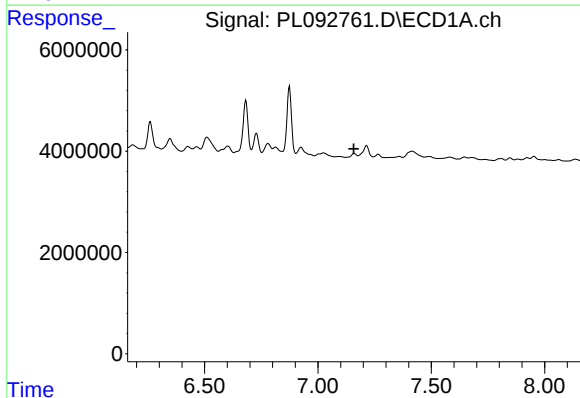
R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 2923791
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BS



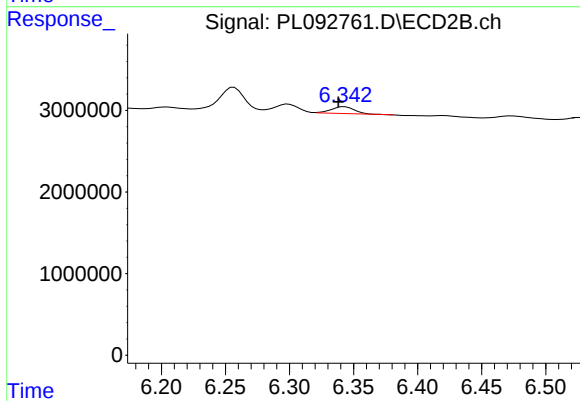
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 755462
Conc: 0.33 ng/ml



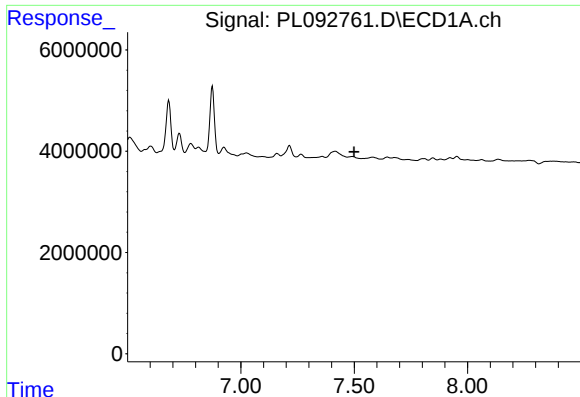
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

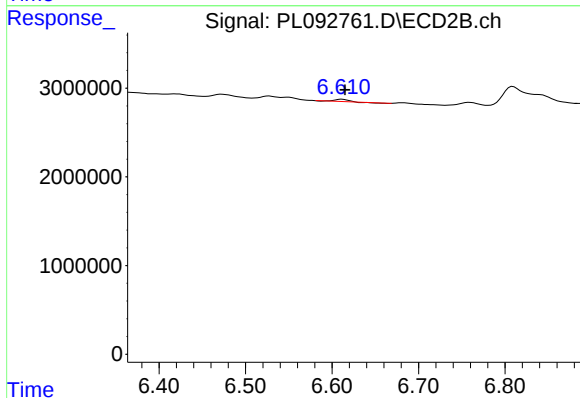
R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 1014442
Conc: 0.38 ng/ml



#20 Methoxychlor

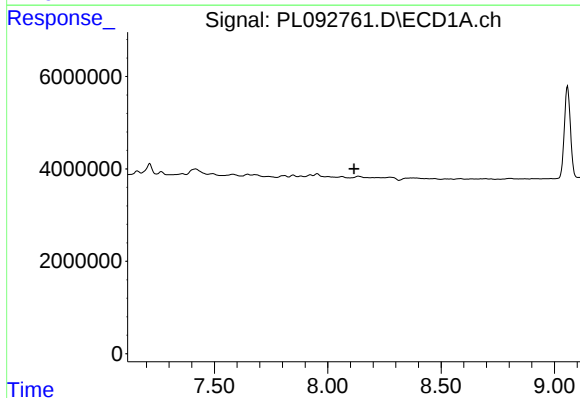
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164399BS



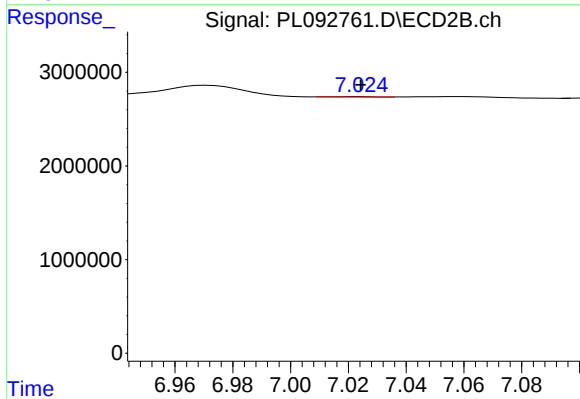
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 178941
Conc: 0.13 ng/ml



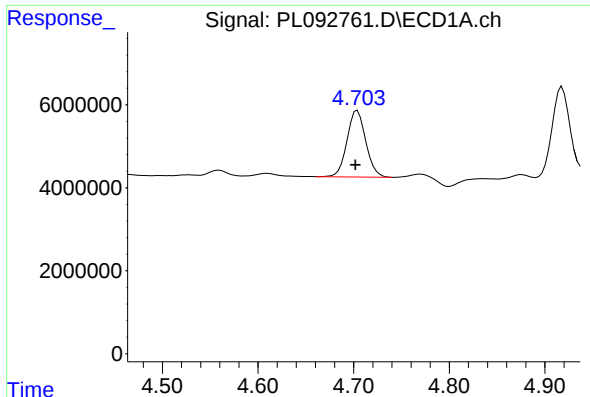
#22 Mirex

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



#22 Mirex

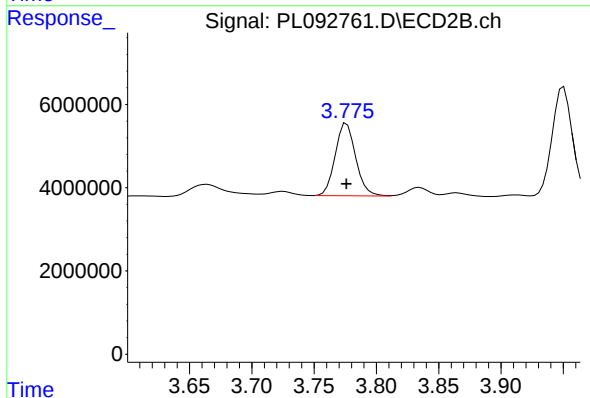
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 59130
Conc: 0.02 ng/ml



#23 Chlordane-1

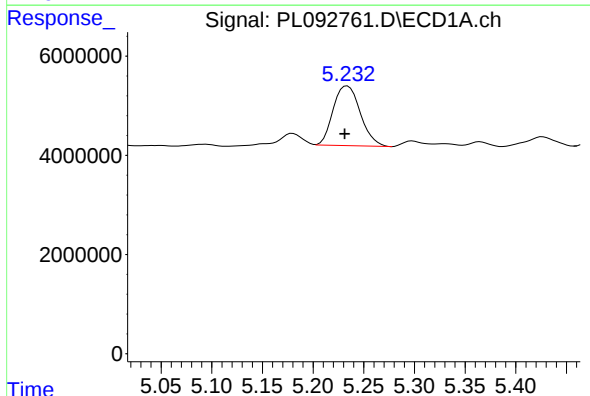
R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 21920530
Conc: 199.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BS



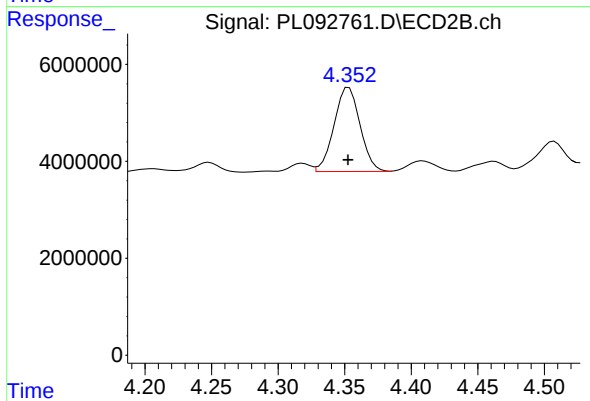
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 19933686
Conc: 187.78 ng/ml



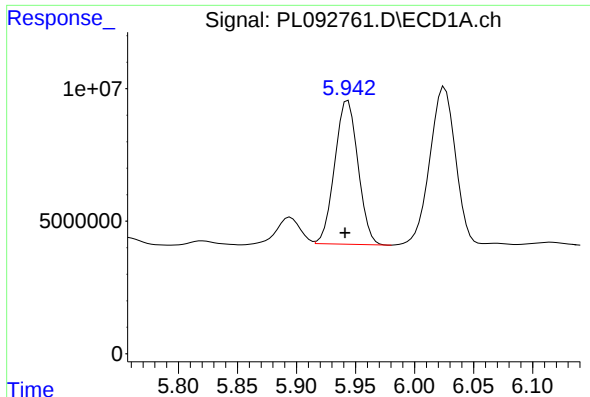
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 22483262
Conc: 196.17 ng/ml



#24 Chlordane-2

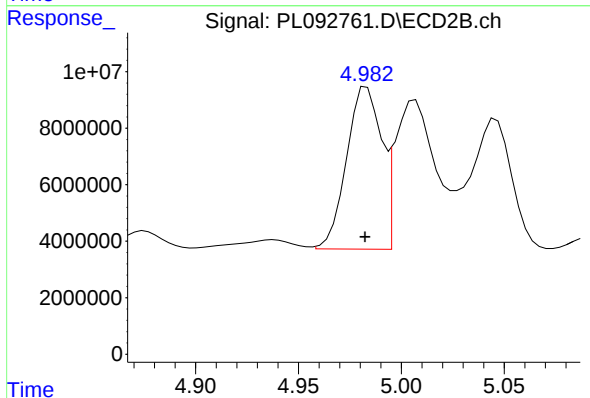
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 23615337
Conc: 190.67 ng/ml



#25 Chlordane-3

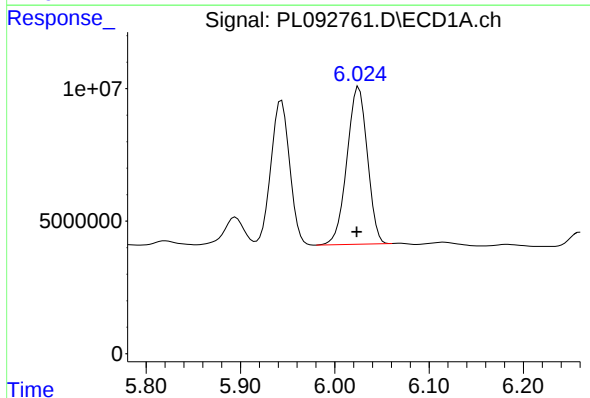
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 74421234
Conc: 190.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BS



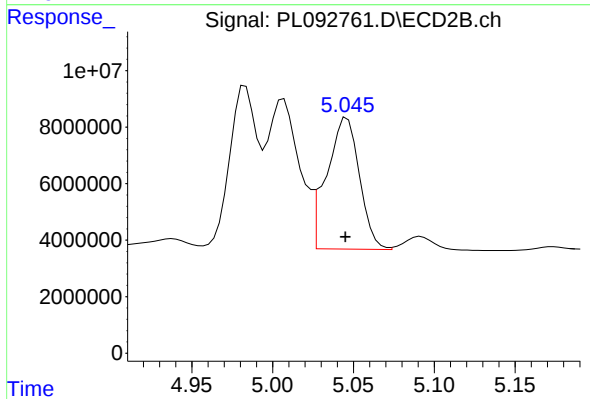
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 67494441
Conc: 186.10 ng/ml



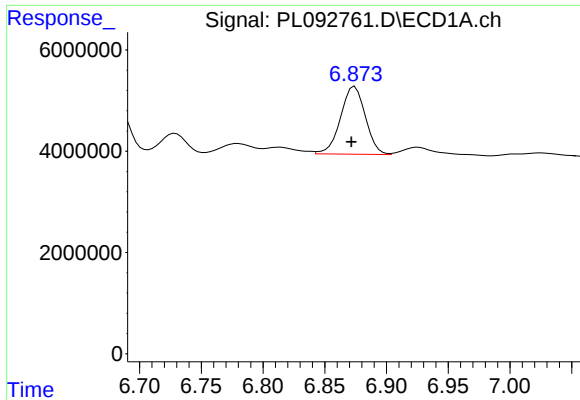
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 89381625
Conc: 186.99 ng/ml



#26 Chlordane-4

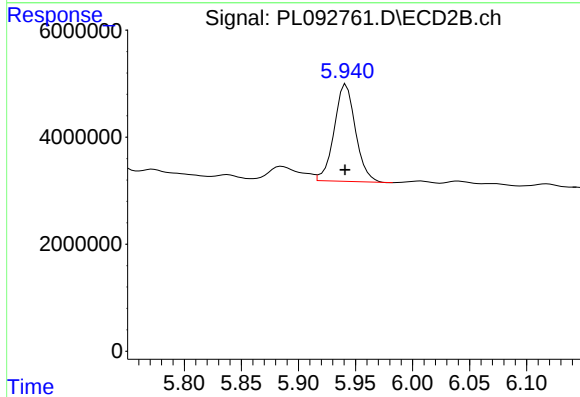
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 65477405
Conc: 187.18 ng/ml



#27 Chlordane-5

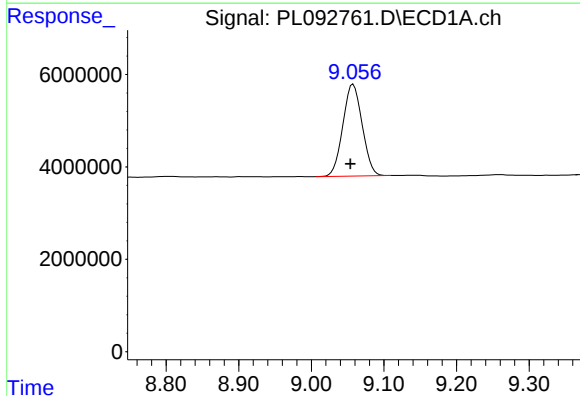
R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 18777403
Conc: 198.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BS



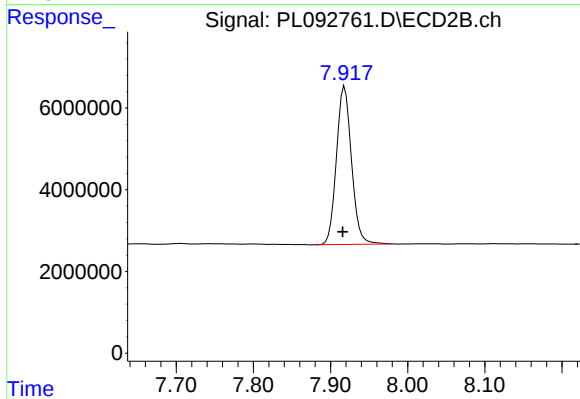
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 23547460
Conc: 185.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 36761827
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 52640779
Conc: 19.29 ng/ml