

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 12:33
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:57 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...	3.548	2.779	109.3E6	149.7E6	44.608	55.018
2)	SA Decachlor...	9.064	7.920	84435461	124.4E6	43.873	45.579
Target Compounds							
2)	A alpha-BHC	4.017f	3.270	3715875	281366	1.096	0.071 #
3)	MA gamma-BHC...	0.000	3.613	0	241795	N.D.	0.063 #
4)	MA Heptachlor	4.924	3.952	54494071	76229434	18.146	20.199
5)	MB Aldrin	5.239f	4.249f	52309162	6292821	17.428	1.719 #
6)	B beta-BHC	0.000	3.912	0	684032	N.D.	0.416 #
7)	B delta-BHC	4.778	4.138	2309824	8000717	0.738	2.082 #
8)	B Heptachlo...	5.677	4.739	40705011	-4216726	14.741	N.D. #
9)	A Endosulfan I	6.073	5.093	2150923	13293033	0.860	4.354 #
10)	B gamma-Chl...	5.949	4.985	174.2E6	175.7E6	65.489	52.265
11)	B alpha-Chl...	6.031	5.048	211.9E6	167.0E6	80.009	50.224 #
12)	B 4,4'-DDE	6.188	5.234	1772676	1723764	0.748	0.535 #
13)	MA Dieldrin	6.353	5.349f	10130111	3866982	3.844	1.158 #
14)	MA Endrin	0.000	5.652	0	10082320	N.D.	3.485 #
15)	B Endosulfa...	6.786	5.944	7337238	59592712	3.078	21.033 #
17)	MA 4,4'-DDT	0.000	6.043	0	86916	N.D.	0.032 #
18)	B Endrin al...	6.930	6.122	4467591	933526	2.379	0.405 #
19)	B Endosulfa...	7.165	6.345	1184325	2236764	0.546	0.829 #
20)	A Methoxychlor	0.000	6.615	0	648180	N.D.	0.454 #
21)	B Endrin ke...	7.651	6.845	544157	926035	0.225	0.302 #
22)	Mirex	0.000	7.028	0	155393	N.D.	0.060 #
23)	Chlordane-1	4.710	3.777	50319124	50020402	457.489	471.205
24)	Chlordane-2	5.239	4.355	52309162	57553956	456.395	464.696
25)	Chlordane-3	5.949	4.985	174.2E6	175.7E6	446.412	484.444
26)	Chlordane-4	6.031	5.048	211.9E6	167.0E6	443.248	477.532
27)	Chlordane-5	6.880	5.944	42562951	59592712	449.639	469.944

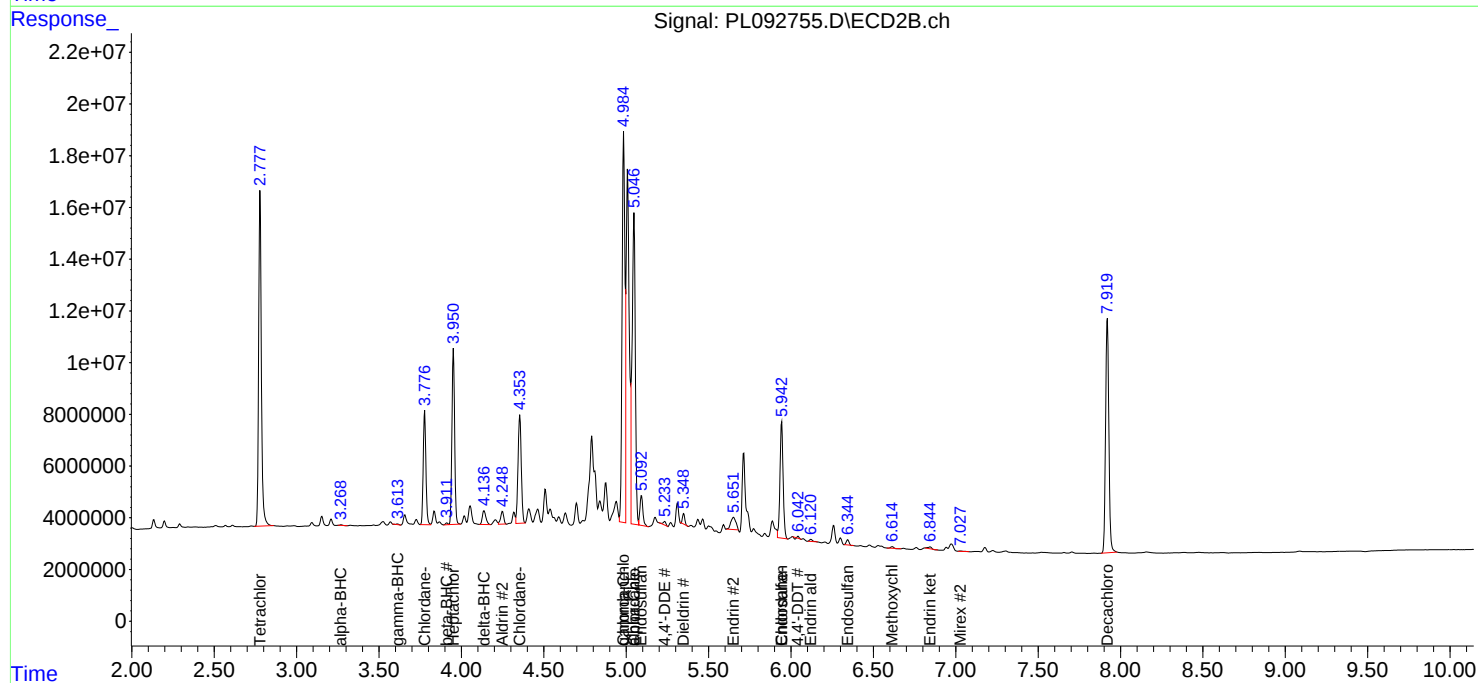
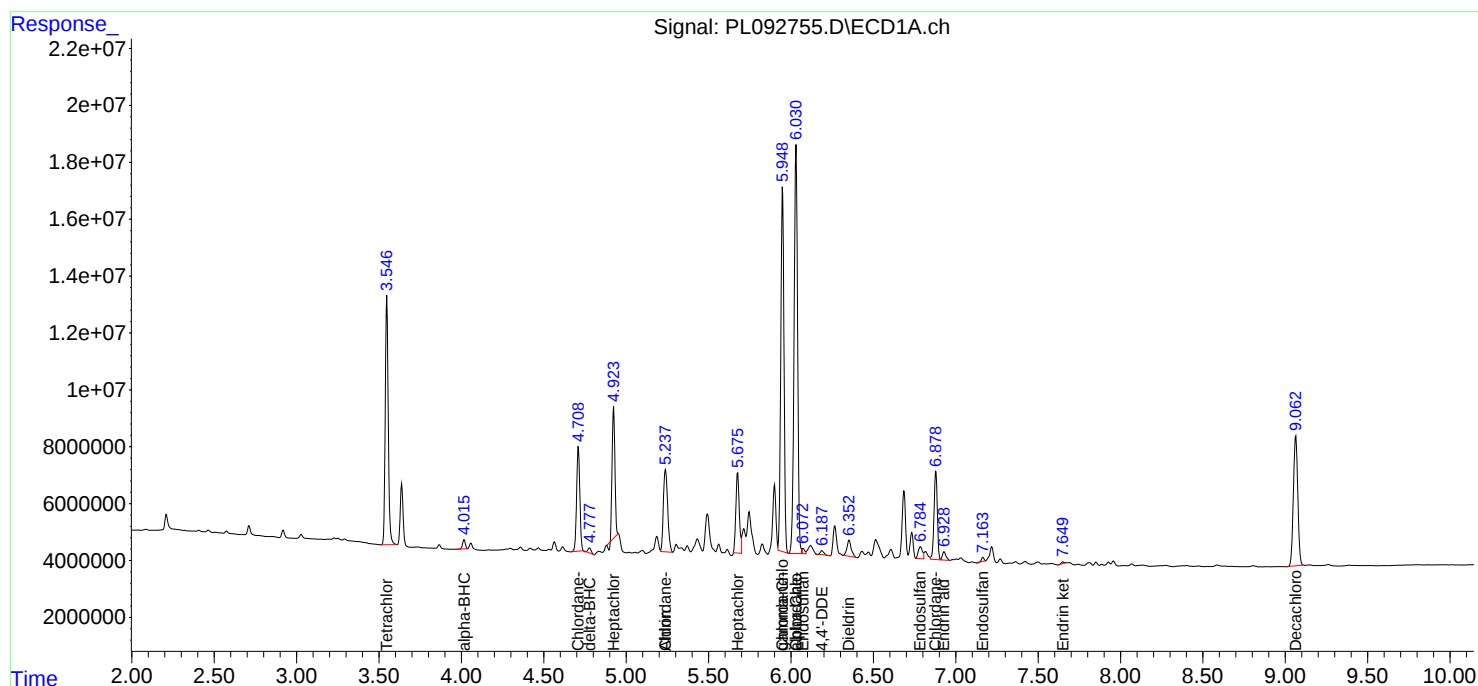
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

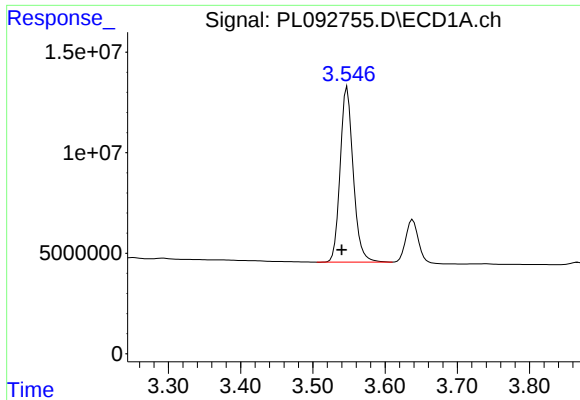
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 12:33
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:16:57 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

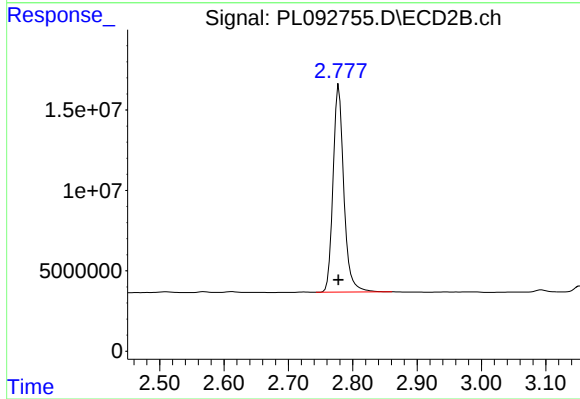




#1 Tetrachloro-m-xylene

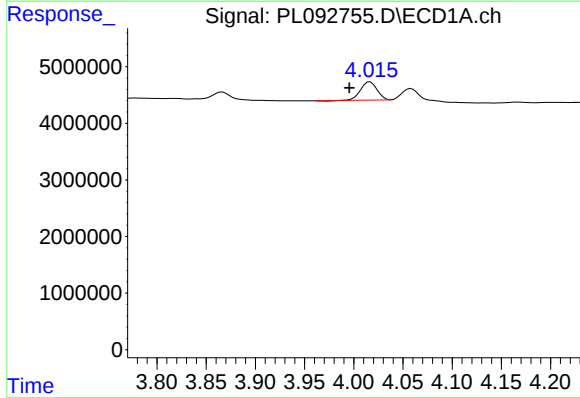
R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 109299545
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



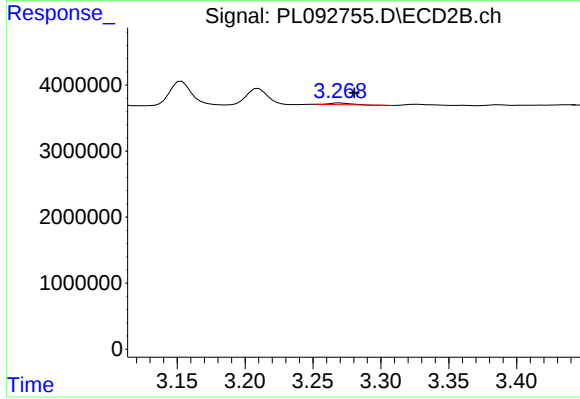
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 149714117
Conc: 55.02 ng/ml



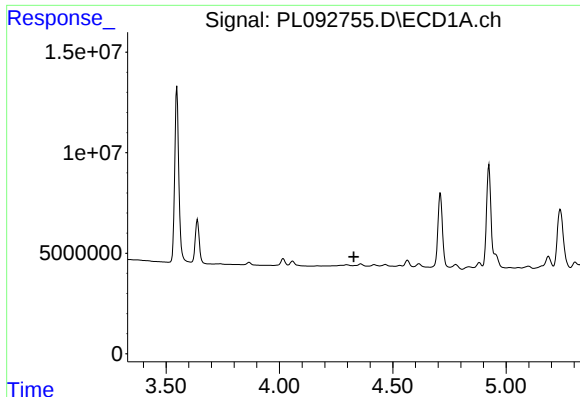
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.021 min
Response: 3715875
Conc: 1.10 ng/ml



#2 alpha-BHC

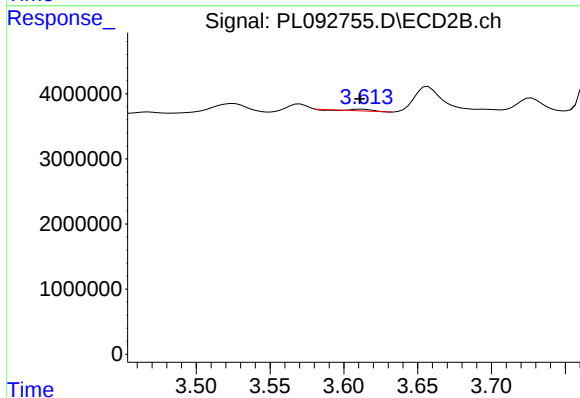
R.T.: 3.270 min
Delta R.T.: -0.011 min
Response: 281366
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

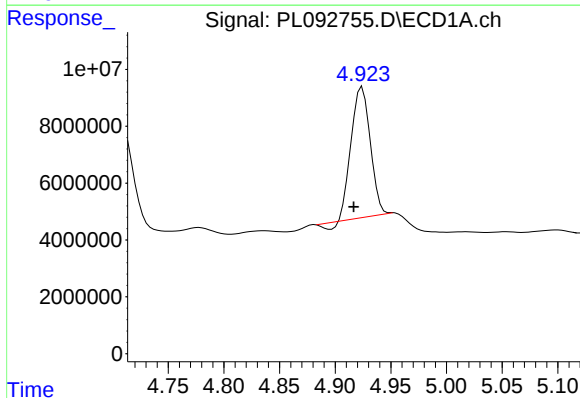
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



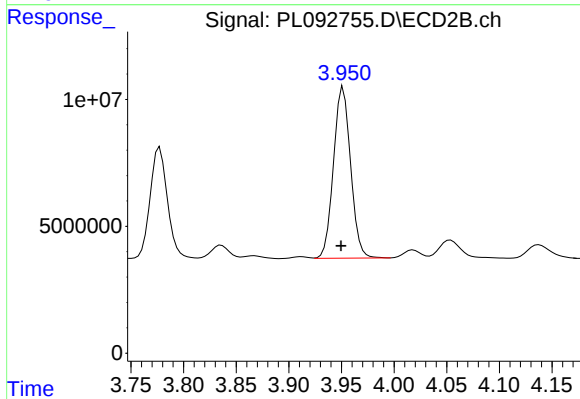
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.002 min
Response: 241795
Conc: 0.06 ng/ml



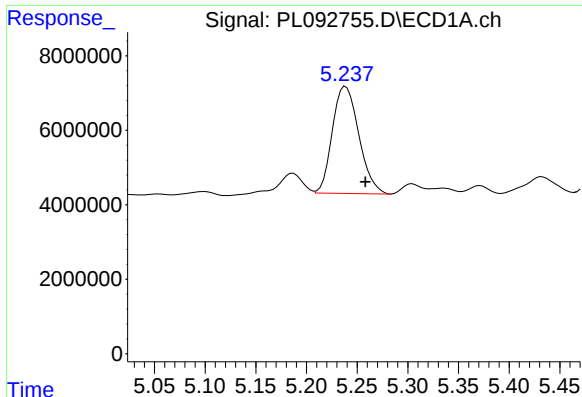
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.008 min
Response: 54494071
Conc: 18.15 ng/ml



#4 Heptachlor

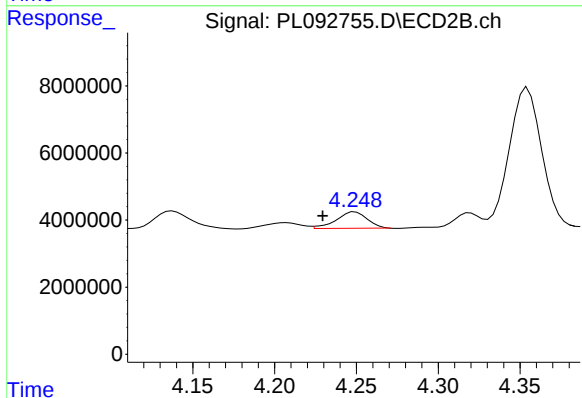
R.T.: 3.952 min
Delta R.T.: 0.002 min
Response: 76229434
Conc: 20.20 ng/ml



#5 Aldrin

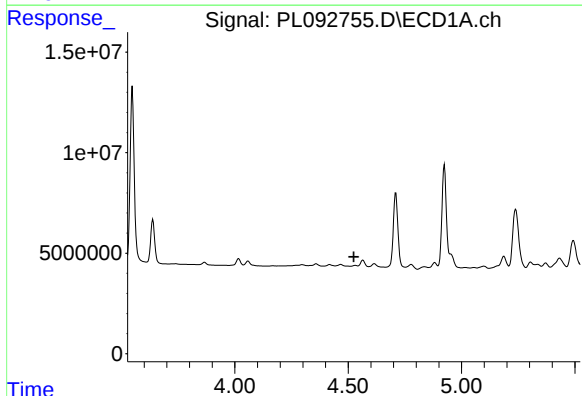
R.T.: 5.239 min
Delta R.T.: -0.019 min
Response: 52309162
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



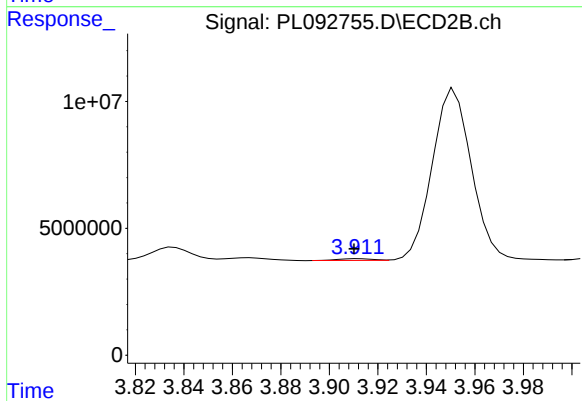
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.020 min
Response: 6292821
Conc: 1.72 ng/ml



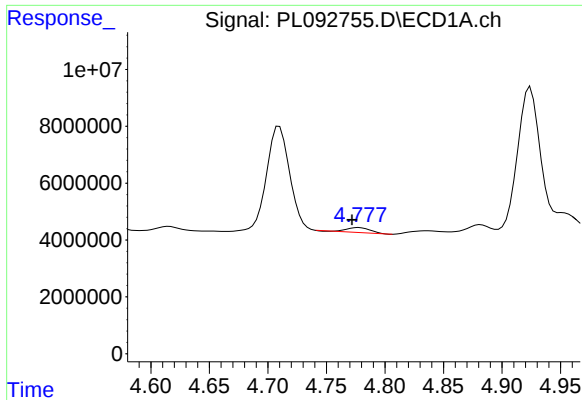
#6 beta-BHC

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



#6 beta-BHC

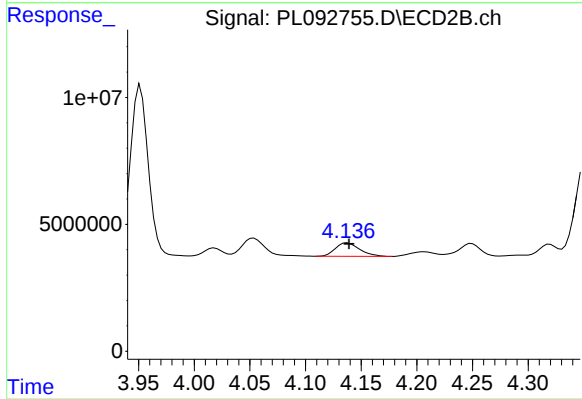
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 684032
Conc: 0.42 ng/ml



#7 delta-BHC

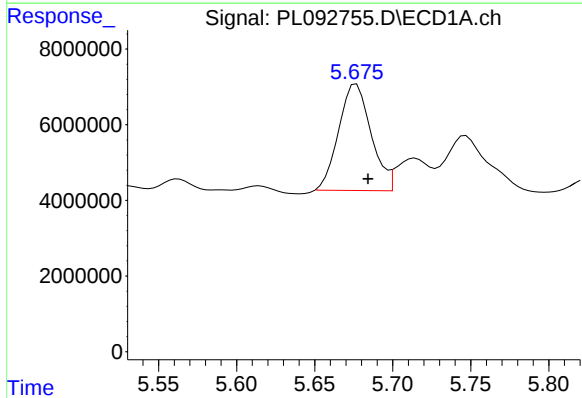
R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 2309824
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



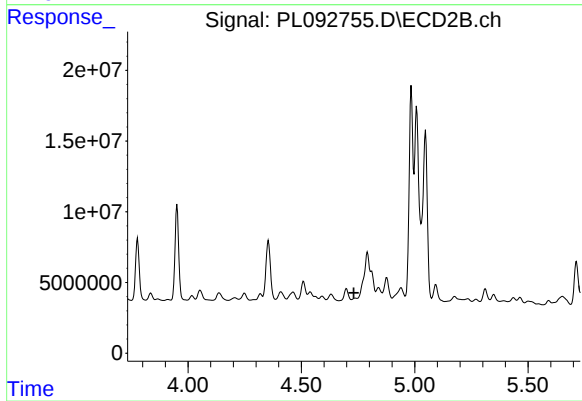
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 8000717
Conc: 2.08 ng/ml



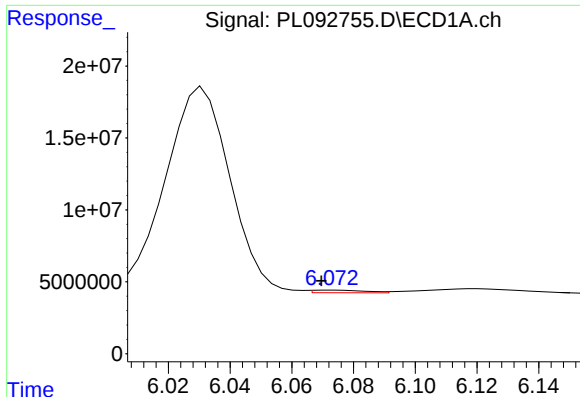
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 40705011
Conc: 14.74 ng/ml



#8 Heptachlor epoxide

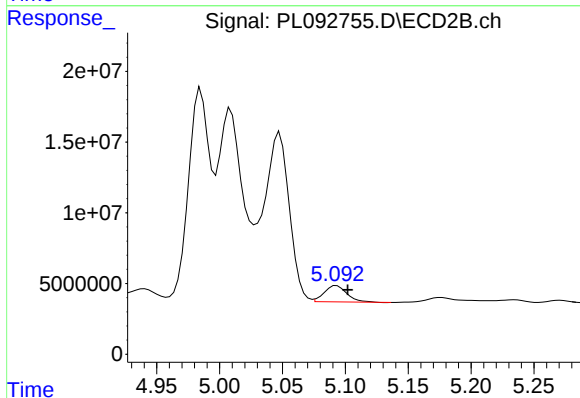
R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: -4216726
Conc: N.D.



#9 Endosulfan I

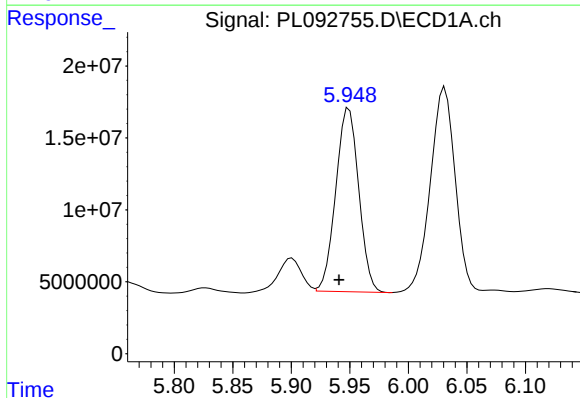
R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 2150923
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



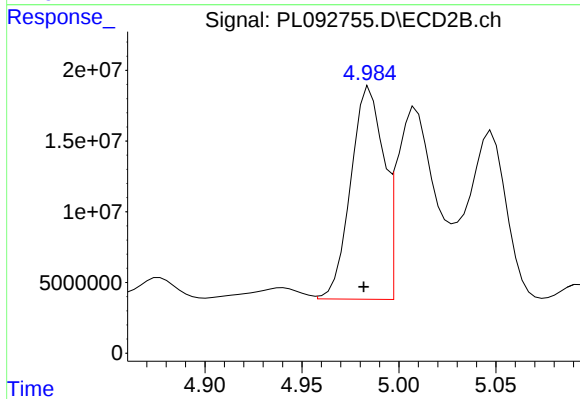
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 13293033
Conc: 4.35 ng/ml



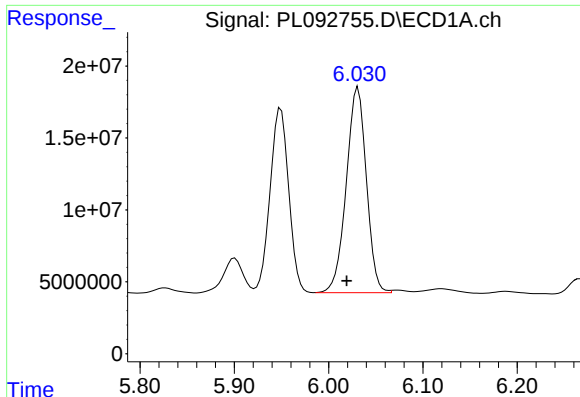
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 174241623
Conc: 65.49 ng/ml



#10 gamma-Chlordane

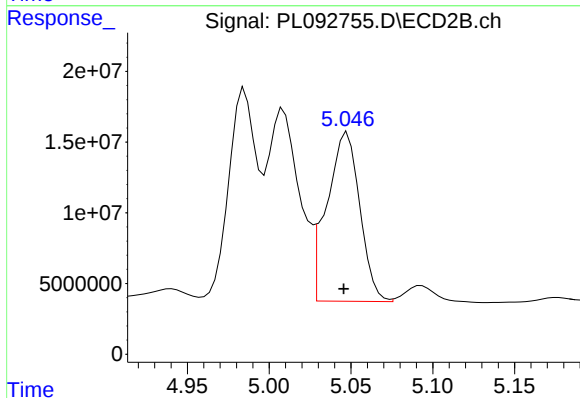
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 175699733
Conc: 52.27 ng/ml



#11 alpha-Chlordane

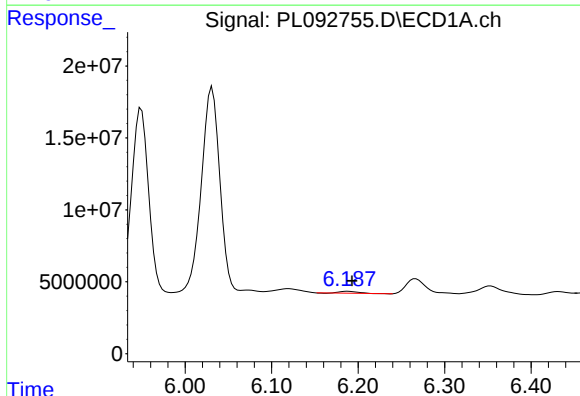
R.T.: 6.031 min
Delta R.T.: 0.012 min
Response: 211875096
Conc: 80.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



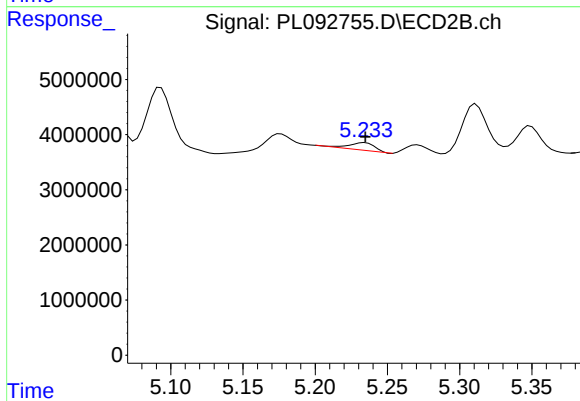
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 167047038
Conc: 50.22 ng/ml



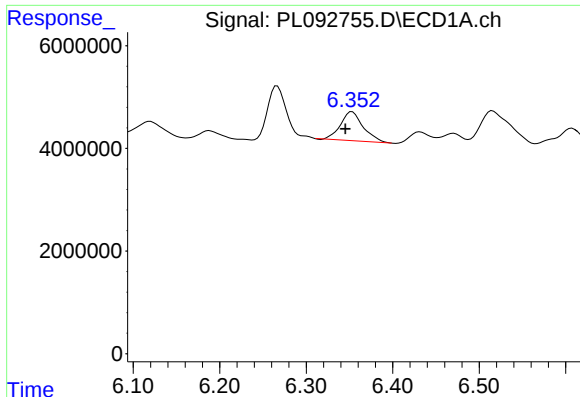
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 1772676
Conc: 0.75 ng/ml



#12 4,4'-DDE

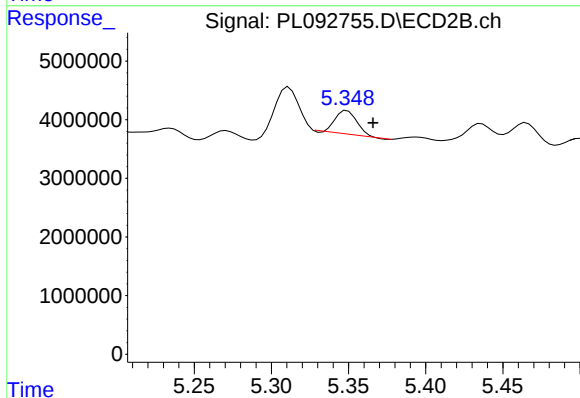
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1723764
Conc: 0.54 ng/ml



#13 Dieldrin

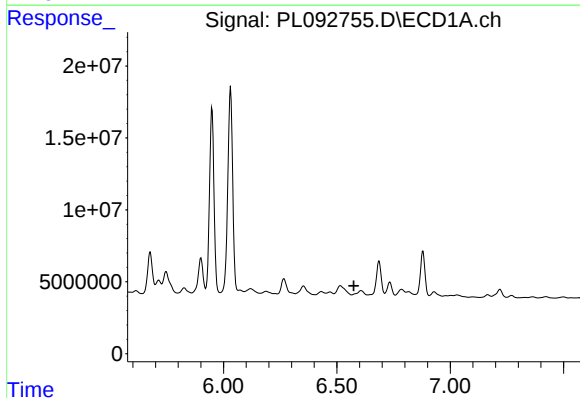
R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 10130111
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



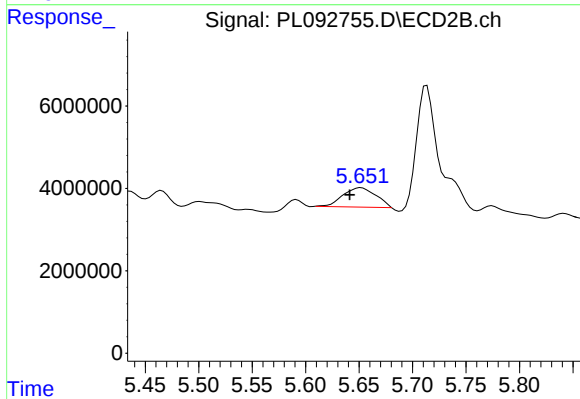
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.017 min
Response: 3866982
Conc: 1.16 ng/ml



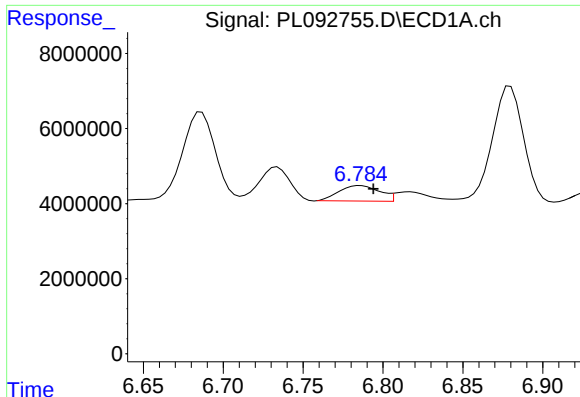
#14 Endrin

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



#14 Endrin

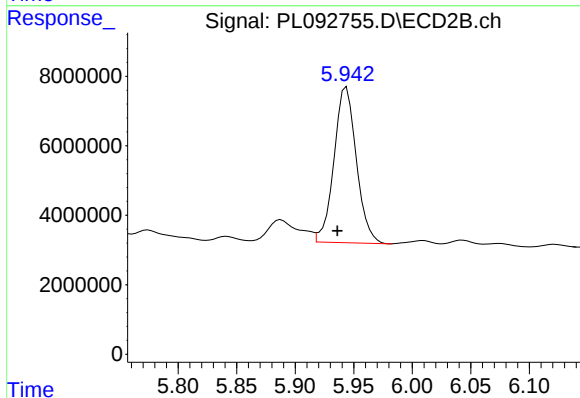
R.T.: 5.652 min
Delta R.T.: 0.010 min
Response: 10082320
Conc: 3.49 ng/ml



#15 Endosulfan II

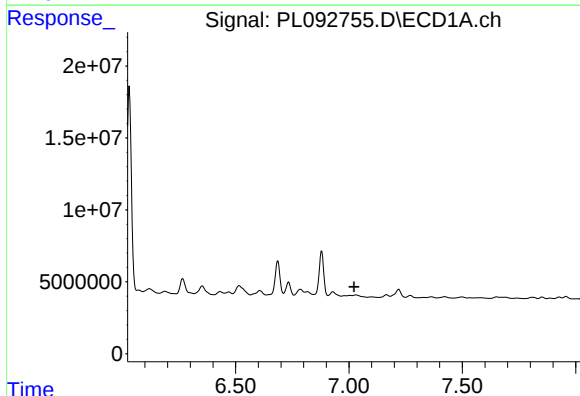
R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 7337238
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



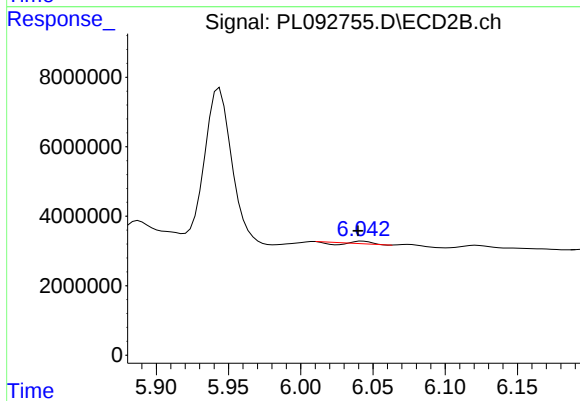
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.008 min
Response: 59592712
Conc: 21.03 ng/ml



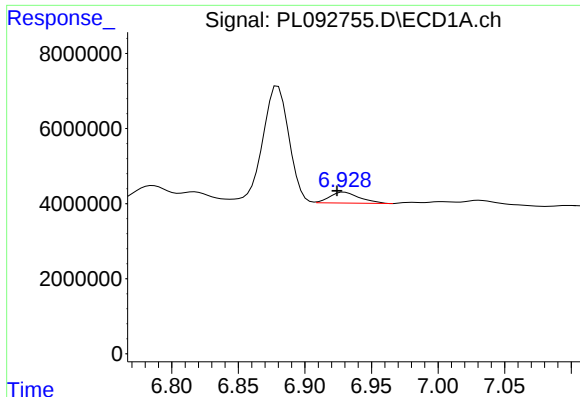
#17 4,4'-DDT

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



#17 4,4'-DDT

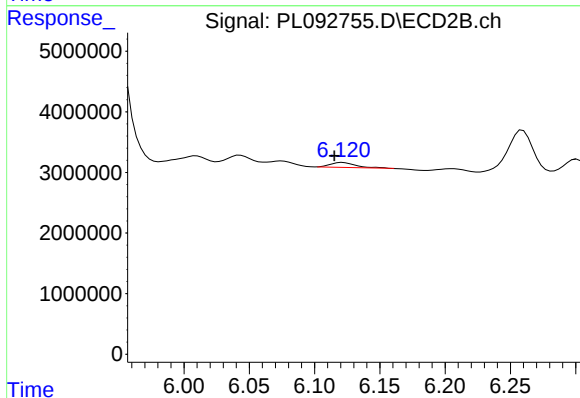
R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 86916
Conc: 0.03 ng/ml



#18 Endrin aldehyde

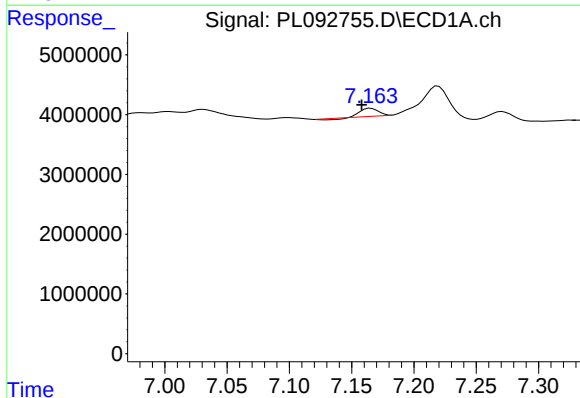
R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 4467591
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



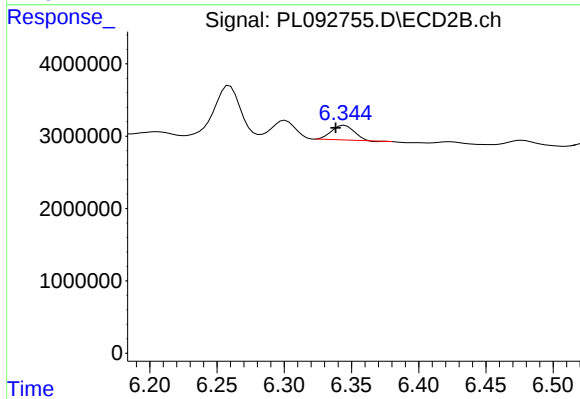
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.006 min
Response: 933526
Conc: 0.40 ng/ml



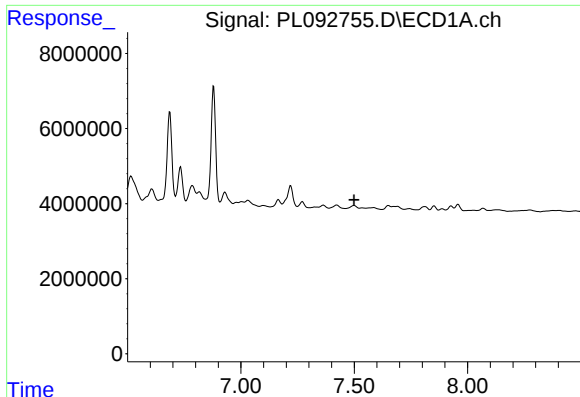
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 1184325
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

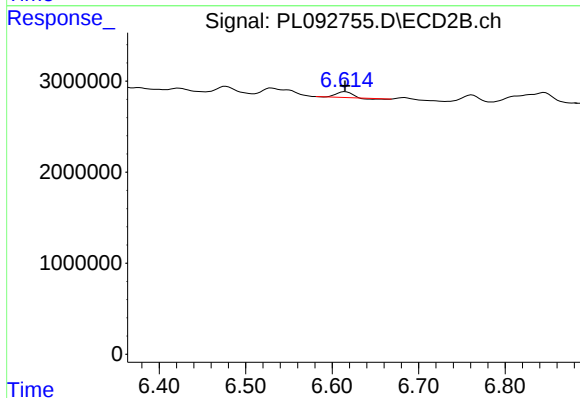
R.T.: 6.345 min
Delta R.T.: 0.007 min
Response: 2236764
Conc: 0.83 ng/ml



#20 Methoxychlor

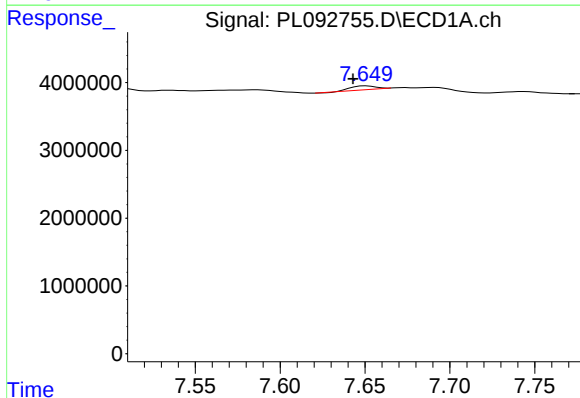
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



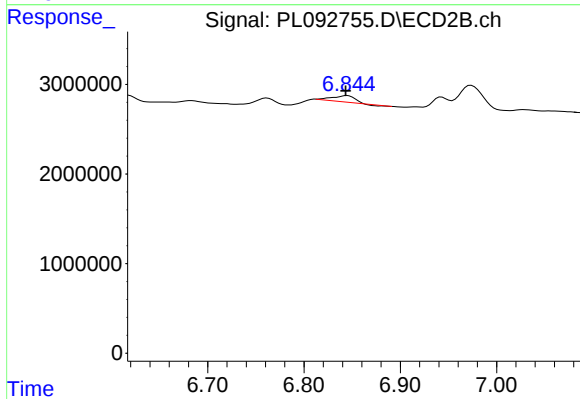
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 648180
Conc: 0.45 ng/ml



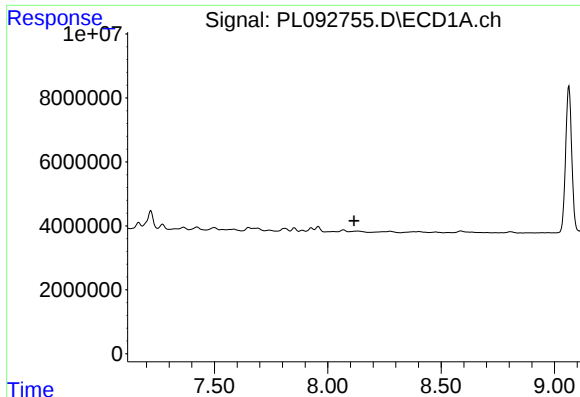
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.008 min
Response: 544157
Conc: 0.22 ng/ml



#21 Endrin ketone

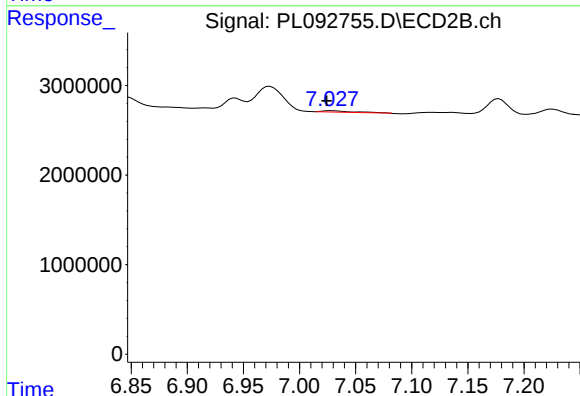
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 926035
Conc: 0.30 ng/ml



#22 Mirex

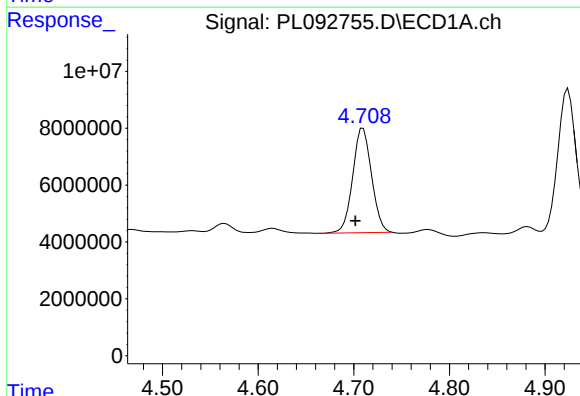
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



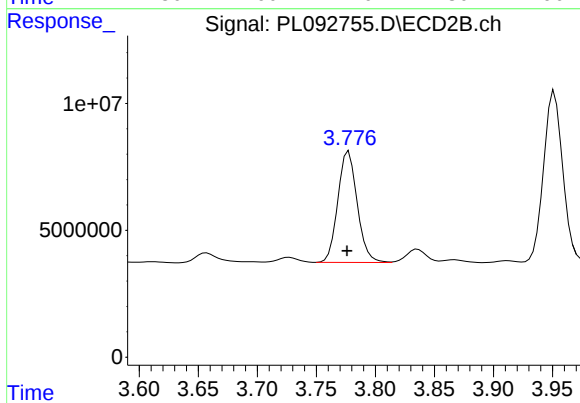
#22 Mirex

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 155393
Conc: 0.06 ng/ml



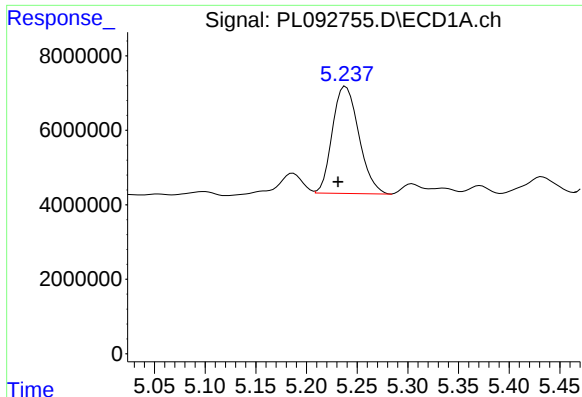
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 50319124
Conc: 457.49 ng/ml



#23 Chlordane-1

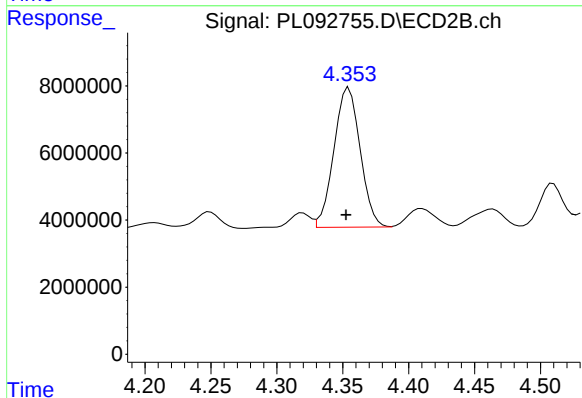
R.T.: 3.777 min
Delta R.T.: 0.002 min
Response: 50020402
Conc: 471.21 ng/ml



#24 Chlordane-2

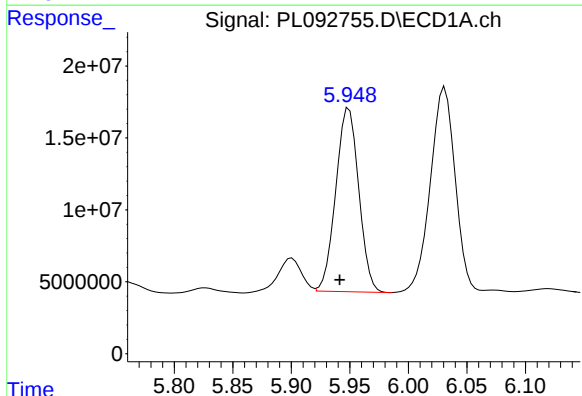
R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 52309162
Conc: 456.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



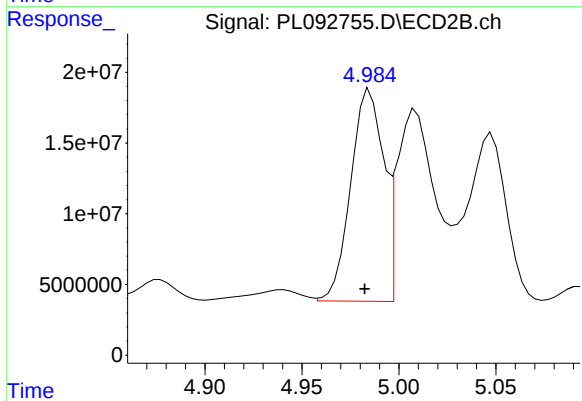
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 57553956
Conc: 464.70 ng/ml



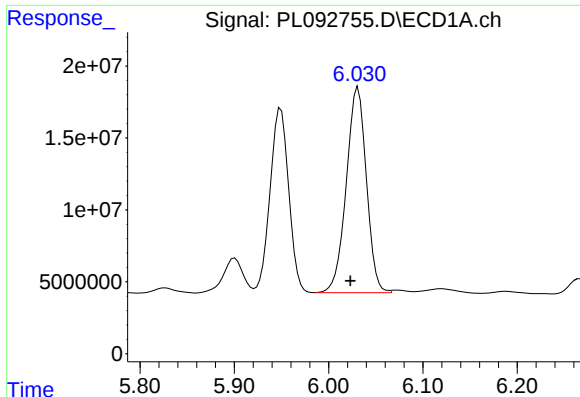
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 174241623
Conc: 446.41 ng/ml



#25 Chlordane-3

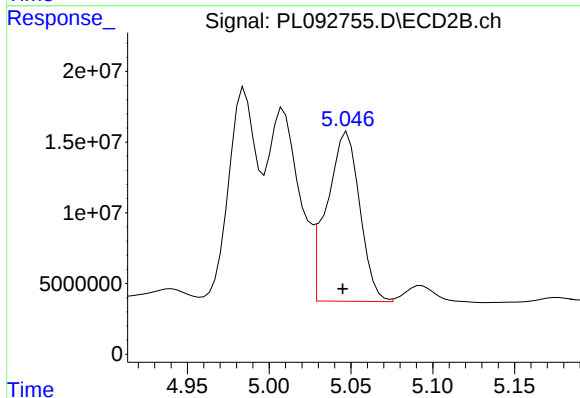
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 175699733
Conc: 484.44 ng/ml



#26 Chlordane-4

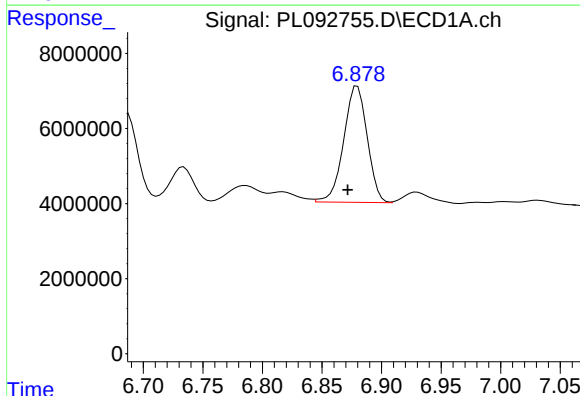
R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 211875096
Conc: 443.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



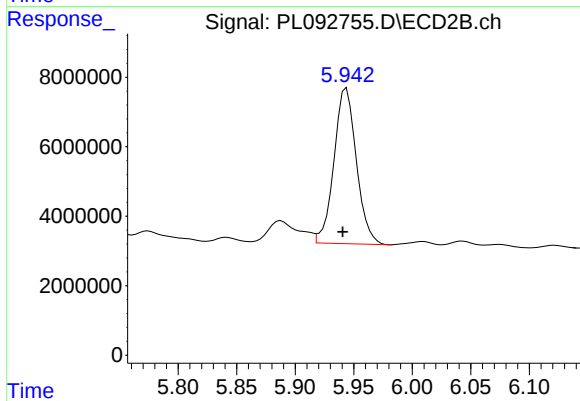
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 167047038
Conc: 477.53 ng/ml



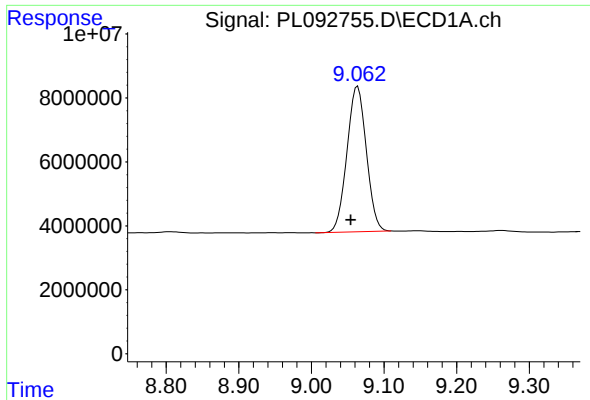
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.008 min
Response: 42562951
Conc: 449.64 ng/ml



#27 Chlordane-5

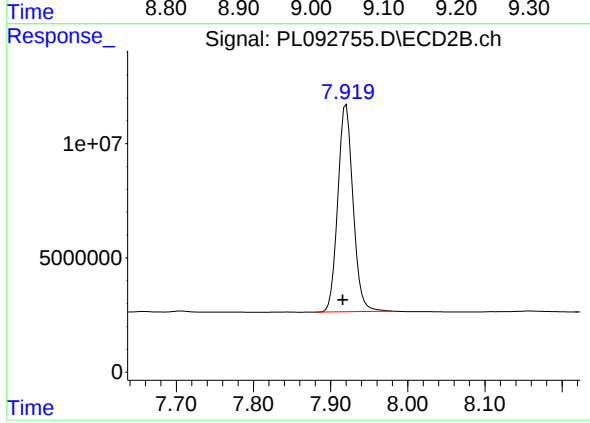
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 59592712
Conc: 469.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.010 min
Response: 84435461
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 124397141
Conc: 45.58 ng/ml