

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 18:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

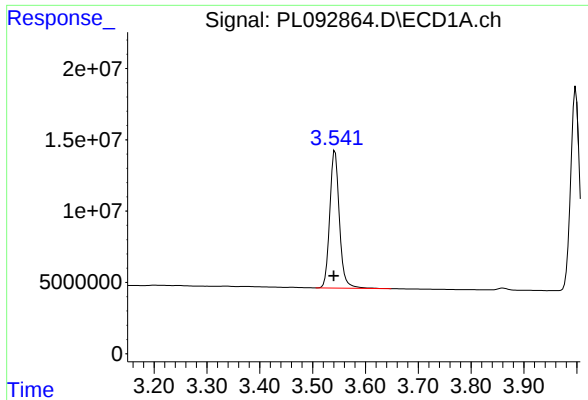
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:26:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.779	121.8E6	145.4E6	49.712	53.417
2)	SA Decachlor...	9.057	7.918	87735848	125.7E6	45.588	46.054
Target Compounds							
2)	A alpha-BHC	3.998	3.281	169.2E6	218.9E6	49.885	54.865
3)	MA gamma-BHC...	4.331	3.612	161.1E6	210.6E6	49.425	54.560
4)	MA Heptachlor	4.919	3.950	139.7E6	196.0E6	46.522	51.935
5)	MB Aldrin	5.261	4.230	143.8E6	200.1E6	47.896	54.674
6)	B beta-BHC	4.528	3.911	69974374	87576369	48.410	53.198
7)	B delta-BHC	4.775	4.140	153.0E6	207.9E6	48.891	54.103
8)	B Heptachlo...	5.687	4.733	136.9E6	180.0E6	49.572	53.879
9)	A Endosulfan I	6.072	5.103	117.2E6	151.9E6	46.872	49.756
10)	B gamma-Chl...	5.943	4.983	126.4E6	180.6E6	47.514	53.726
11)	B alpha-Chl...	6.022	5.047	125.0E6	177.6E6	47.193	53.411
12)	B 4,4'-DDE	6.195	5.235	110.1E6	173.9E6	46.489	53.986
13)	MA Dieldrin	6.347	5.367	122.1E6	179.0E6	46.312	53.590
14)	MA Endrin	6.577	5.643	96713210	148.5E6	42.480	51.333
15)	B Endosulfa...	6.796	5.938	103.8E6	149.4E6	43.547	52.732
16)	A 4,4'-DDD	6.712	5.791	95781563	147.3E6	49.899	59.148
17)	MA 4,4'-DDT	7.026	6.041	84153188	119.8E6	40.659	44.652
18)	B Endrin al...	6.926	6.117	86577765	116.7E6	46.102	50.581
19)	B Endosulfa...	7.160	6.339	96354819	134.0E6	44.396	49.701
20)	A Methoxychlor	7.502	6.616	44929884	61766293	39.412	43.253
21)	B Endrin ke...	7.645	6.845	113.0E6	157.4E6	46.657	51.301
22)	Mirex	8.119	7.026	86922843	122.5E6	43.863	46.937
24)	Chlordane-2	5.261f	4.369	143.8E6	6428823	1254.302	51.907 #
25)	Chlordane-3	5.943	4.983	126.4E6	180.6E6	323.886	497.983 #
26)	Chlordane-4	6.022	5.047	125.0E6	177.6E6	261.451	507.836 #
27)	Chlordane-5	0.000	5.938	0	149.4E6	N.D.	1178.186 #

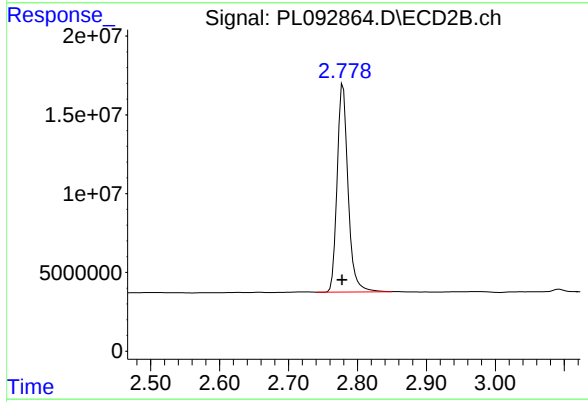
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

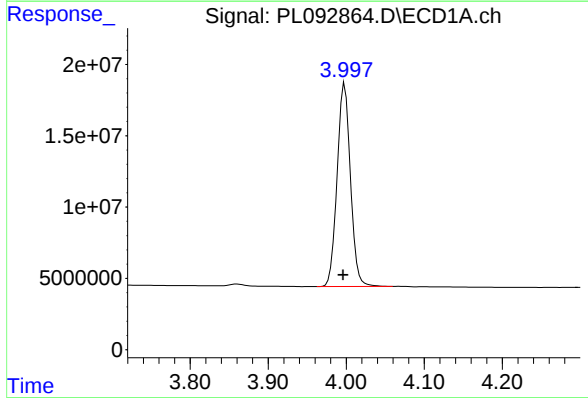
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 121806360
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



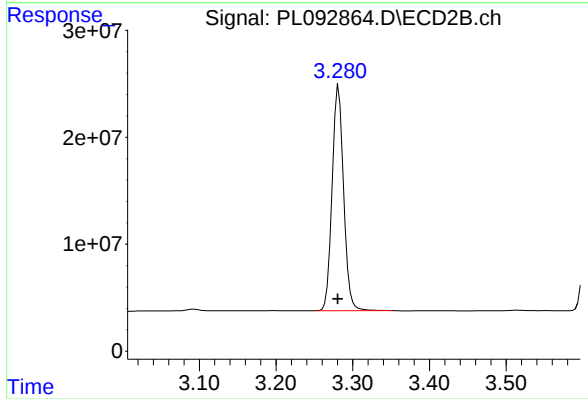
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 145355793
Conc: 53.42 ng/ml



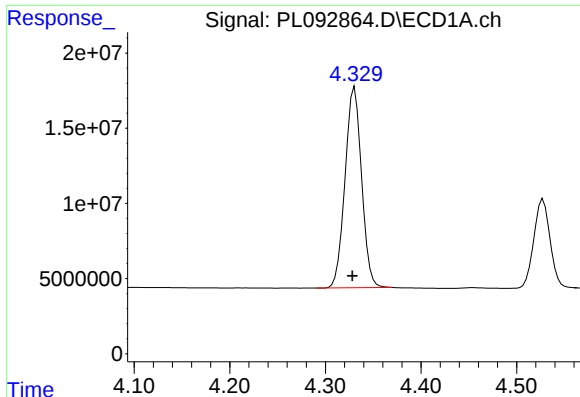
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 169187925
Conc: 49.88 ng/ml



#2 alpha-BHC

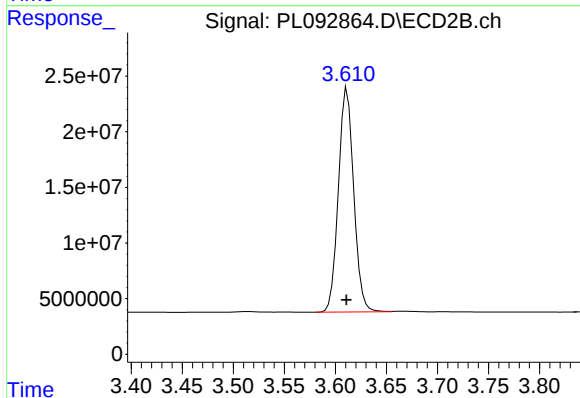
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 218920164
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

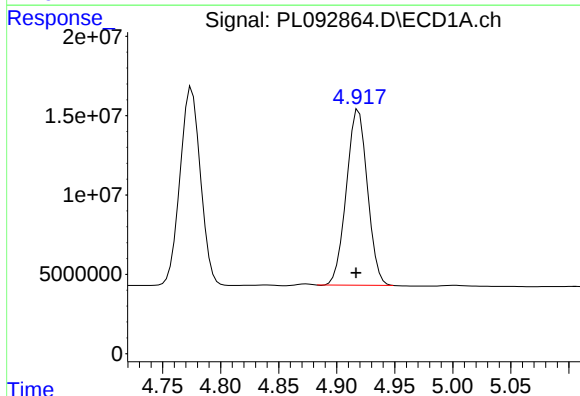
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 161104040
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



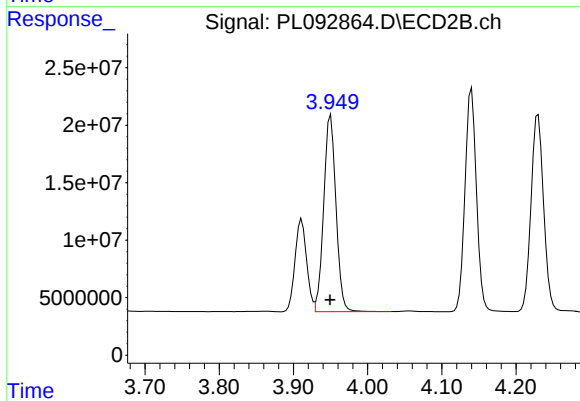
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 210573033
Conc: 54.56 ng/ml



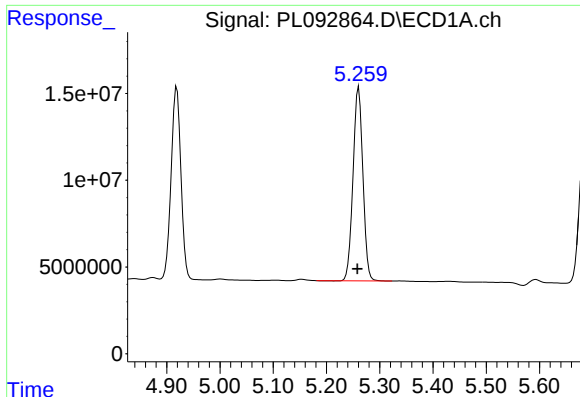
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 139711761
Conc: 46.52 ng/ml



#4 Heptachlor

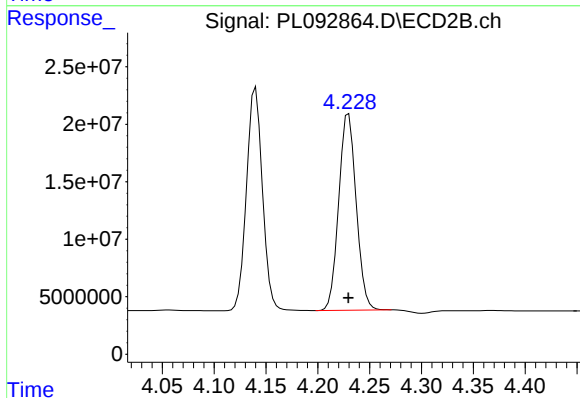
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 195999261
Conc: 51.94 ng/ml



#5 Aldrin

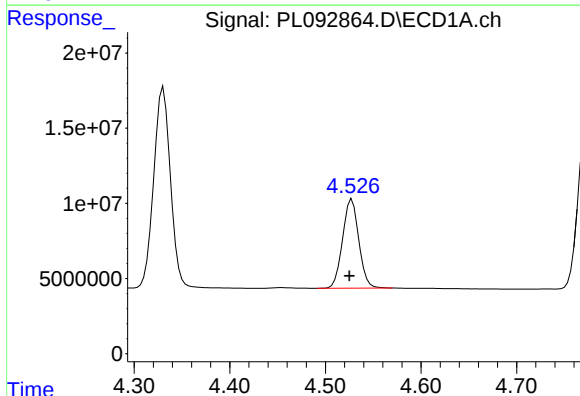
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 143760290
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



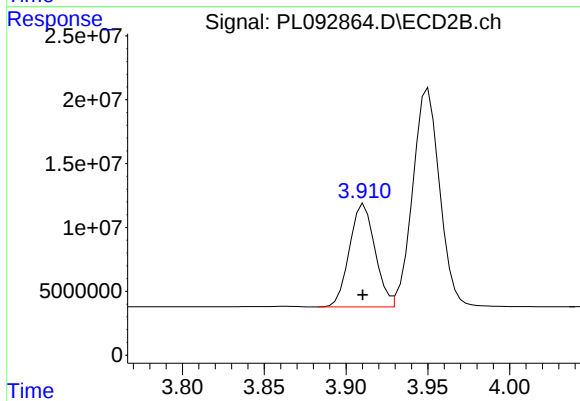
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 200118766
Conc: 54.67 ng/ml



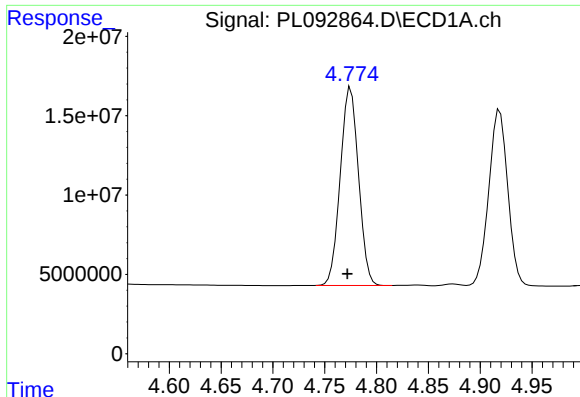
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 69974374
Conc: 48.41 ng/ml



#6 beta-BHC

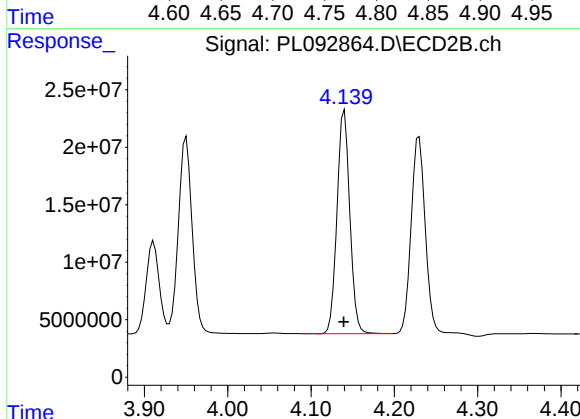
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 87576369
Conc: 53.20 ng/ml



#7 delta-BHC

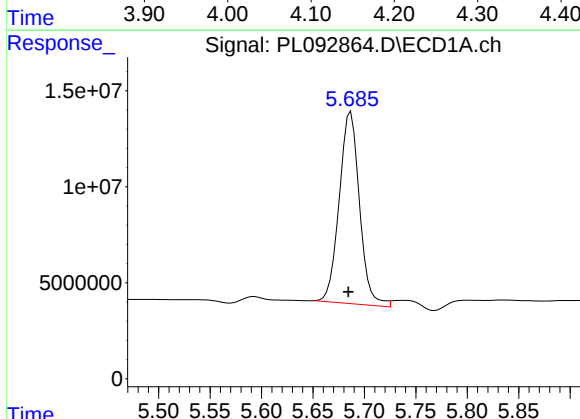
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 153023628
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



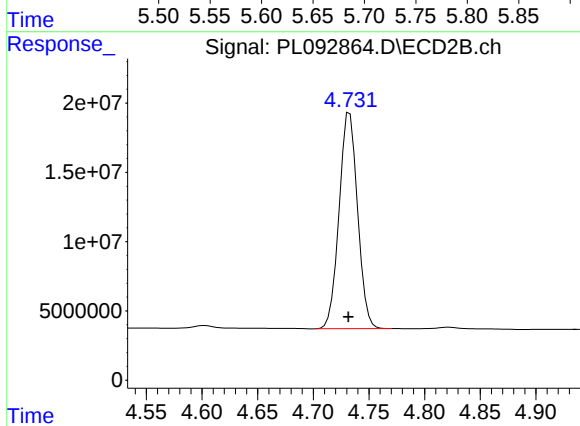
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 207925513
Conc: 54.10 ng/ml



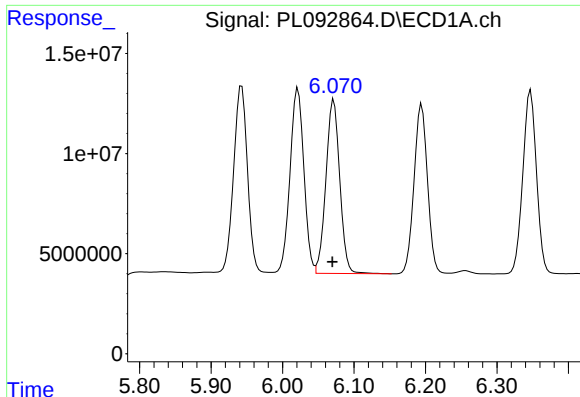
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 136889461
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

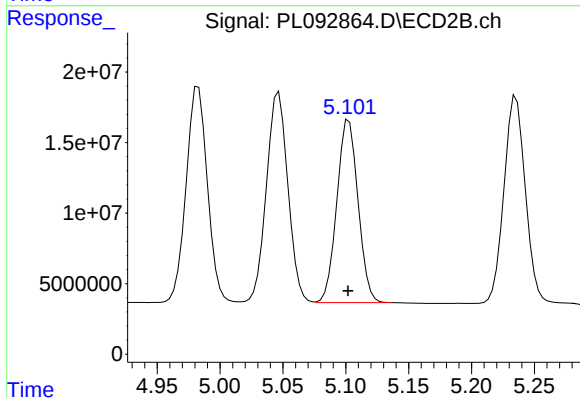
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 180030240
Conc: 53.88 ng/ml



#9 Endosulfan I

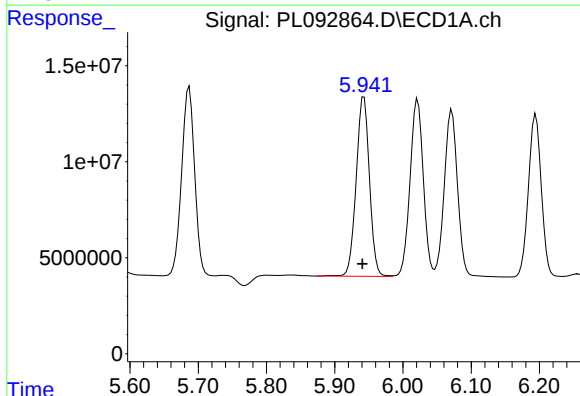
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 117242856
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



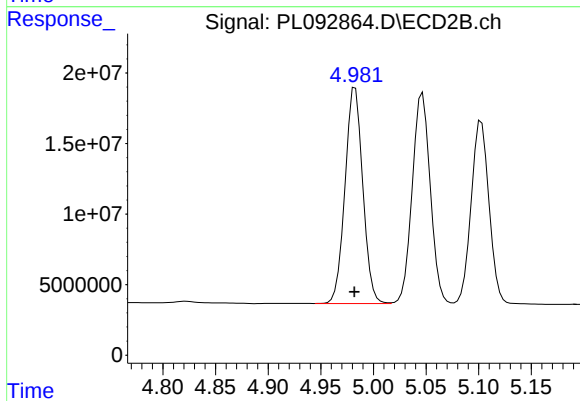
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 151913176
Conc: 49.76 ng/ml



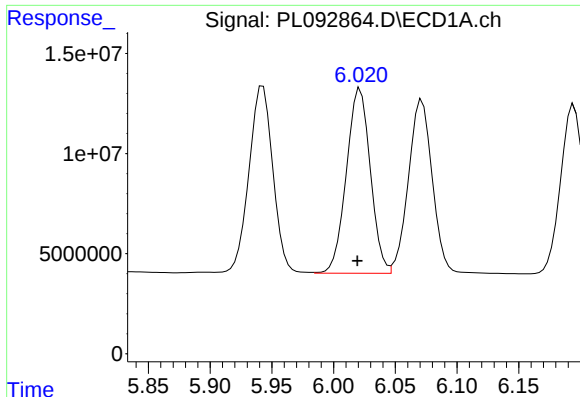
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 126417752
Conc: 47.51 ng/ml



#10 gamma-Chlordane

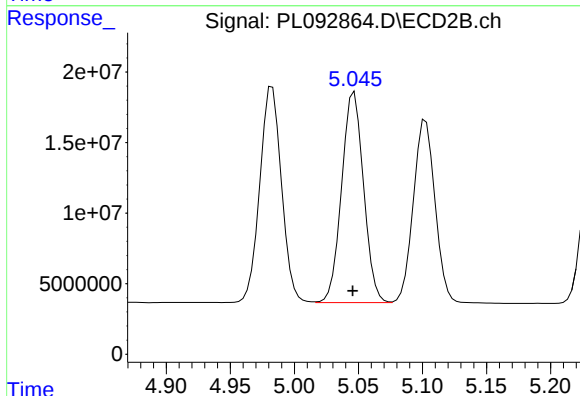
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 180610046
Conc: 53.73 ng/ml



#11 alpha-Chlordane

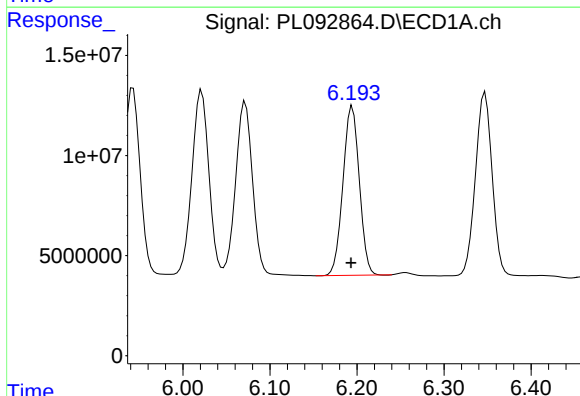
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 124975009
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



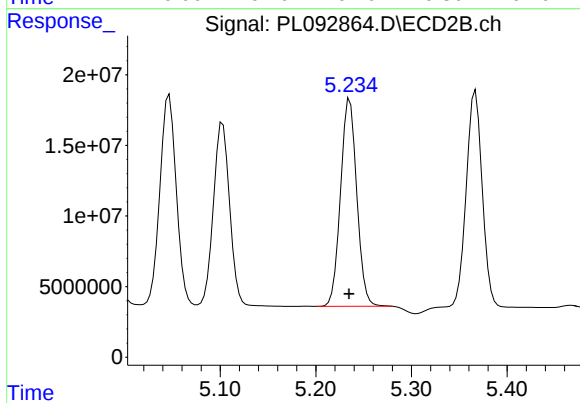
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 177647811
Conc: 53.41 ng/ml



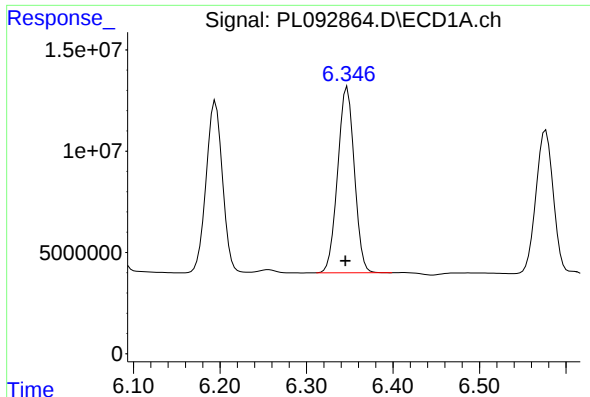
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 110141385
Conc: 46.49 ng/ml



#12 4,4'-DDE

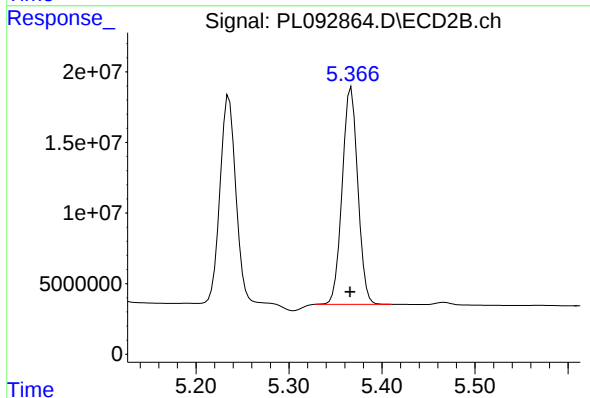
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 173922837
Conc: 53.99 ng/ml



#13 Dieldrin

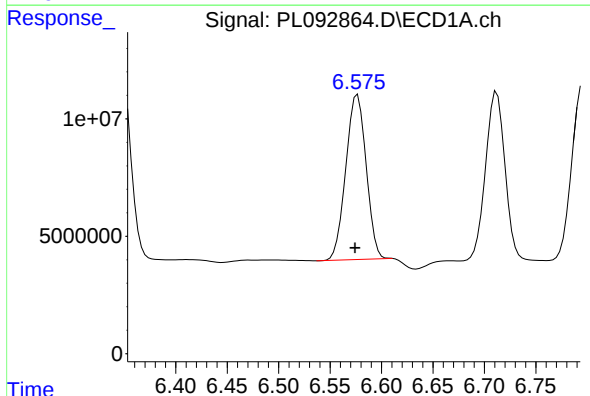
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 122054464
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



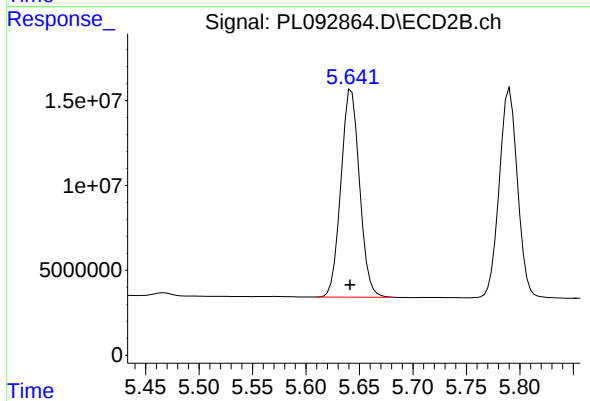
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 179006715
Conc: 53.59 ng/ml



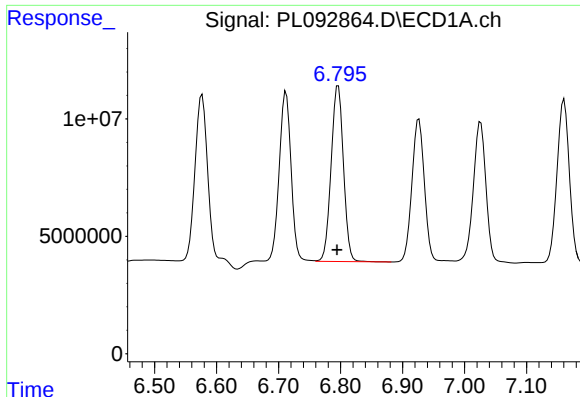
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 96713210
Conc: 42.48 ng/ml



#14 Endrin

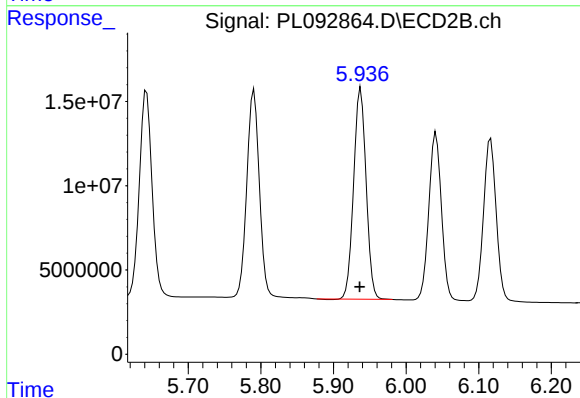
R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 148506311
Conc: 51.33 ng/ml



#15 Endosulfan II

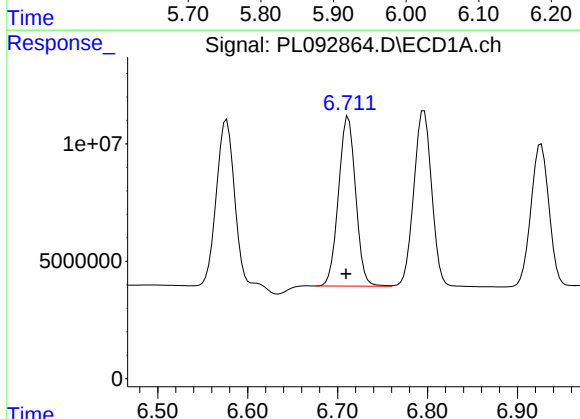
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 103807908
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



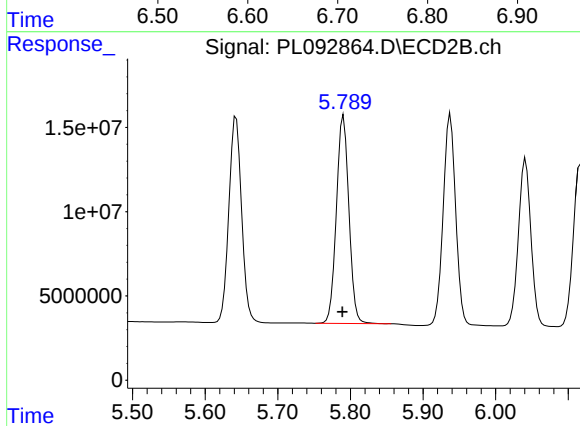
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 149403342
Conc: 52.73 ng/ml



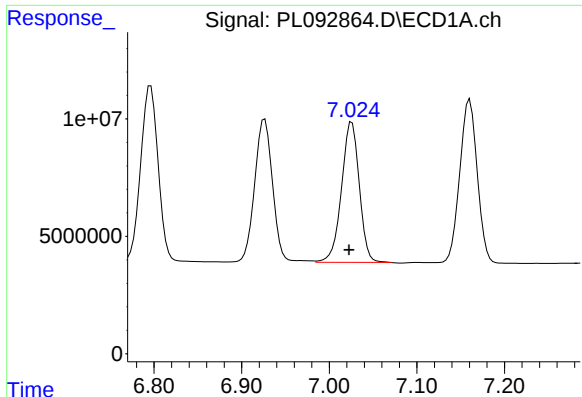
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 95781563
Conc: 49.90 ng/ml



#16 4,4'-DDD

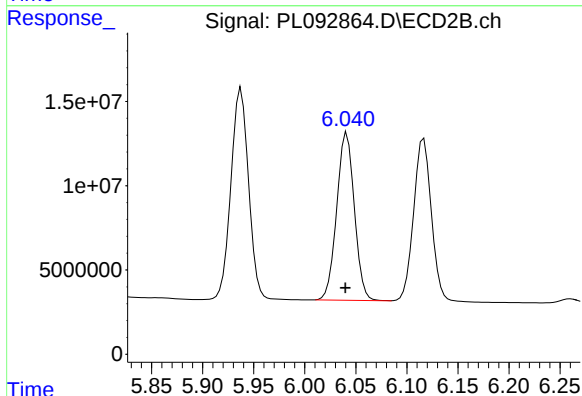
R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 147282734
Conc: 59.15 ng/ml



#17 4,4'-DDT

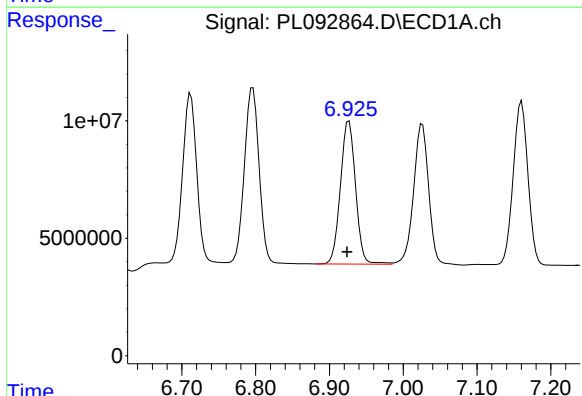
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 84153188
Conc: 40.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



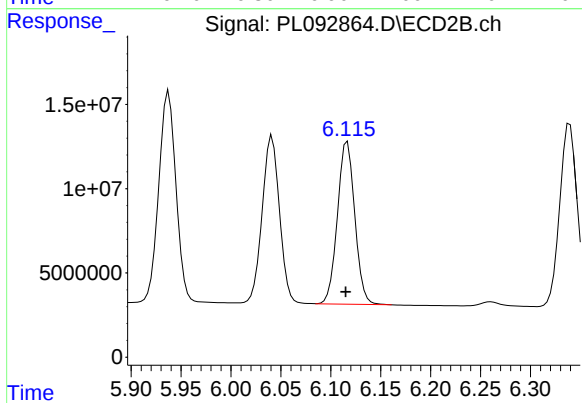
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 119768829
Conc: 44.65 ng/ml



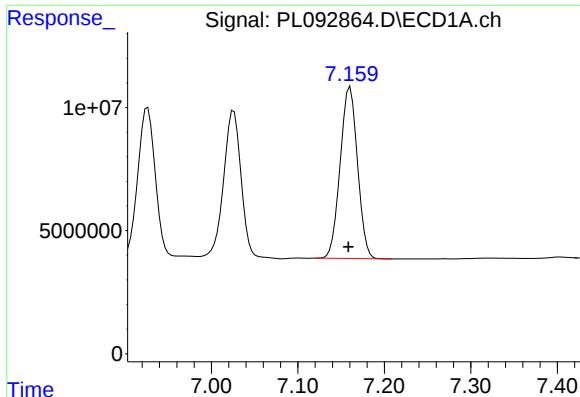
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 86577765
Conc: 46.10 ng/ml



#18 Endrin aldehyde

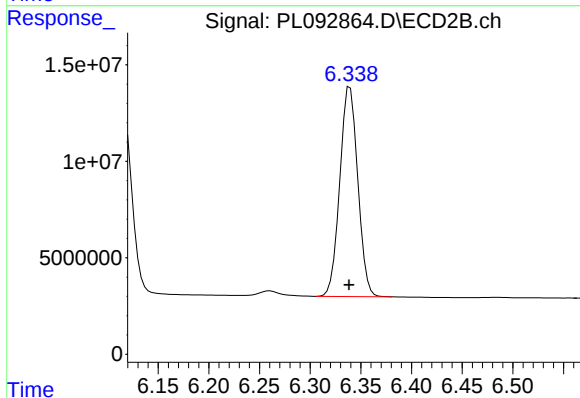
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 116704049
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

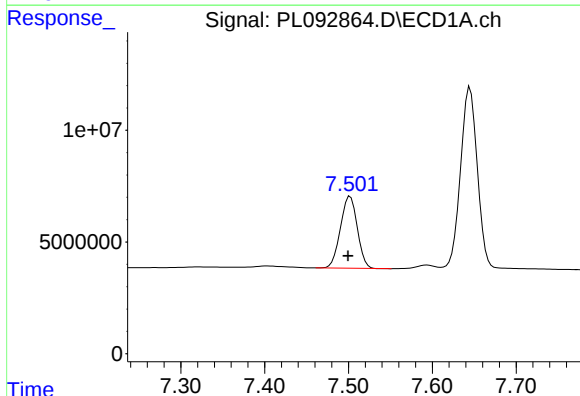
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 96354819
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



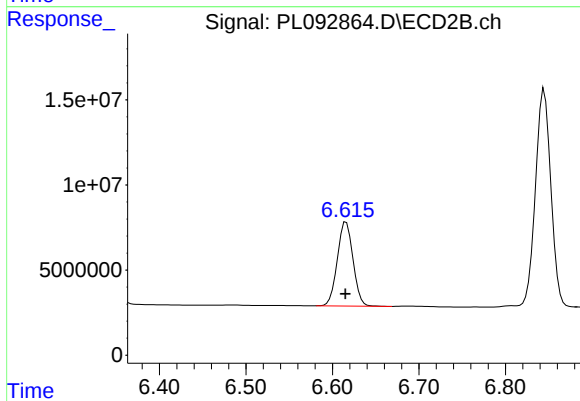
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 134037636
Conc: 49.70 ng/ml



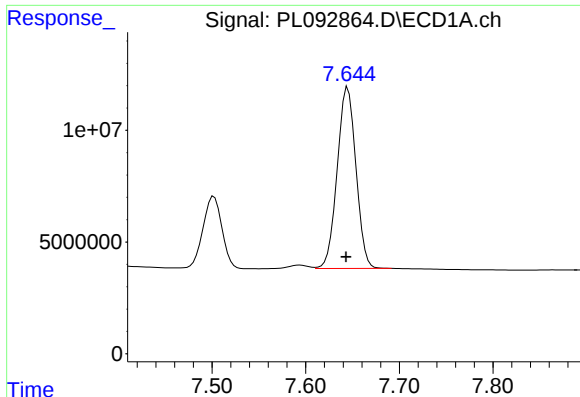
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 44929884
Conc: 39.41 ng/ml



#20 Methoxychlor

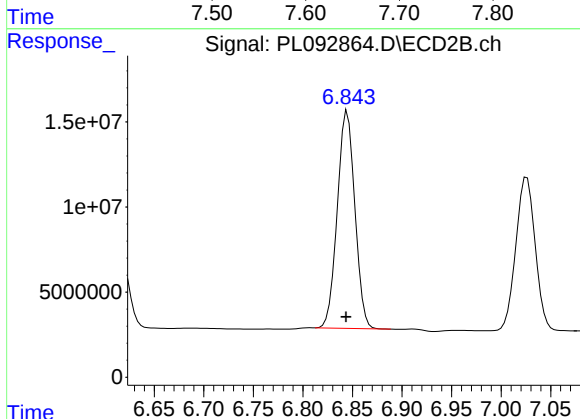
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 61766293
Conc: 43.25 ng/ml



#21 Endrin ketone

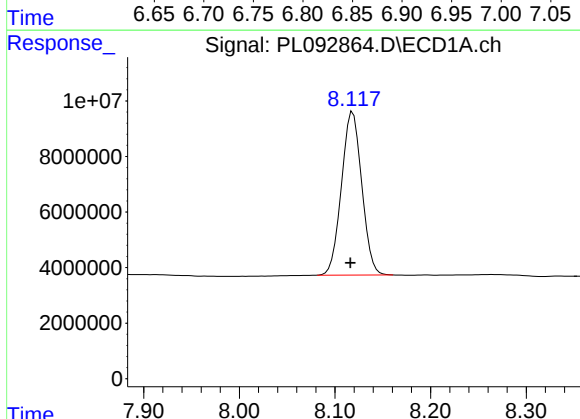
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 113040336
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



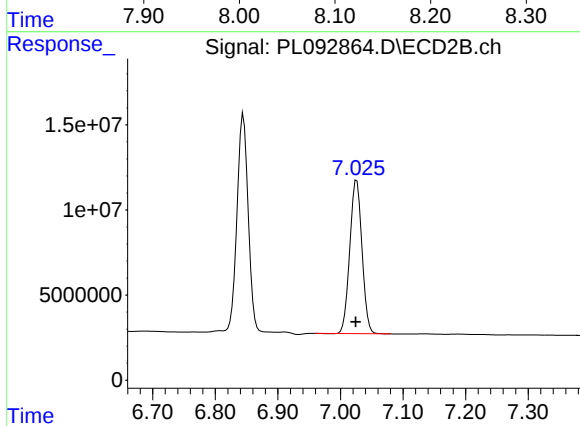
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 157431327
Conc: 51.30 ng/ml



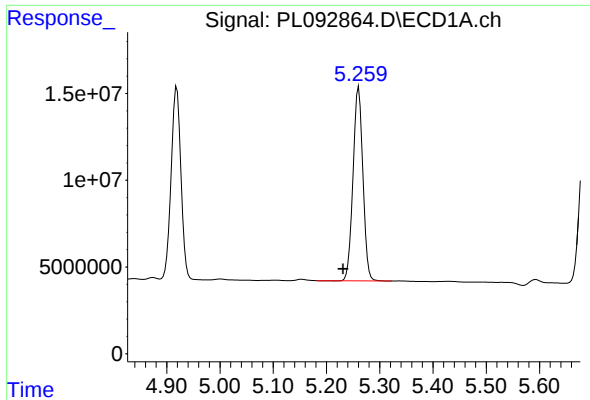
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 86922843
Conc: 43.86 ng/ml



#22 Mirex

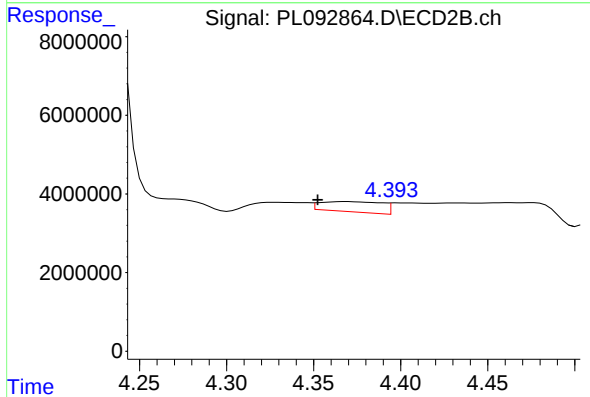
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 122462810
Conc: 46.94 ng/ml



#24 Chlordane-2

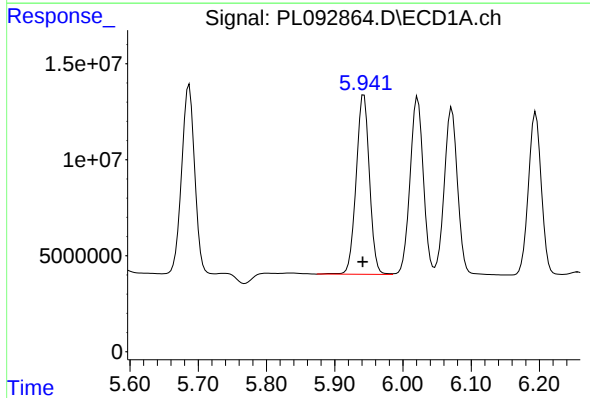
R.T.: 5.261 min
Delta R.T.: 0.029 min
Response: 143760290
Conc: 1254.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



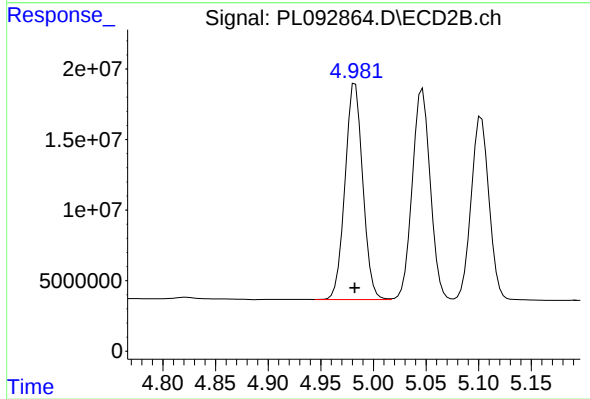
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.016 min
Response: 6428823
Conc: 51.91 ng/ml



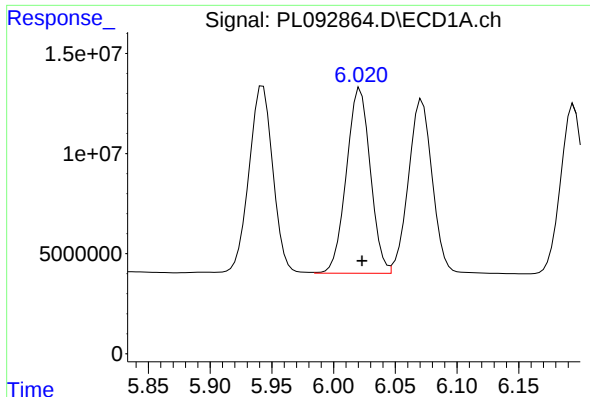
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 126417752
Conc: 323.89 ng/ml



#25 Chlordane-3

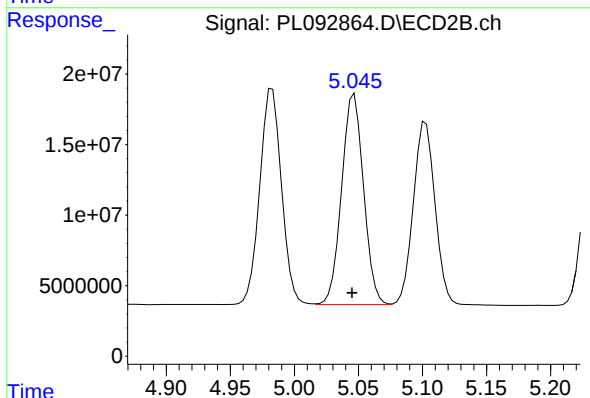
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 180610046
Conc: 497.98 ng/ml



#26 Chlordane-4

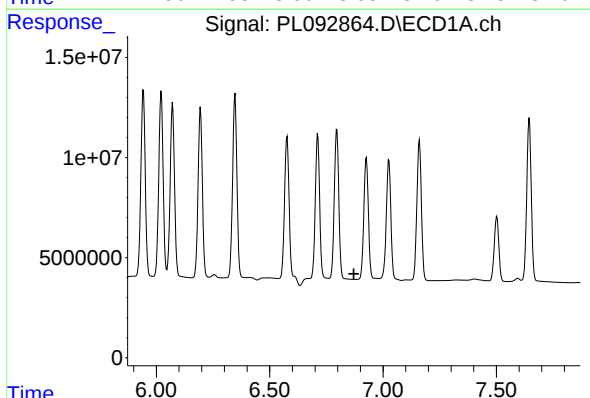
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 124975009
Conc: 261.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



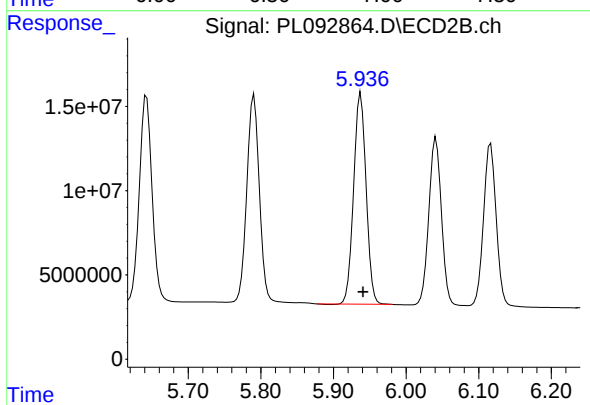
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 177647811
Conc: 507.84 ng/ml



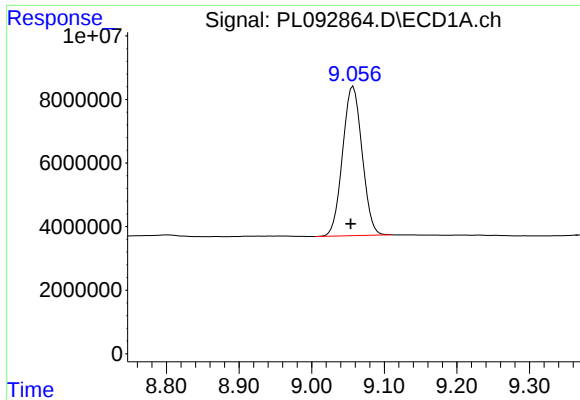
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 149403342
Conc: 1178.19 ng/ml



#28 Decachlorobiphenyl

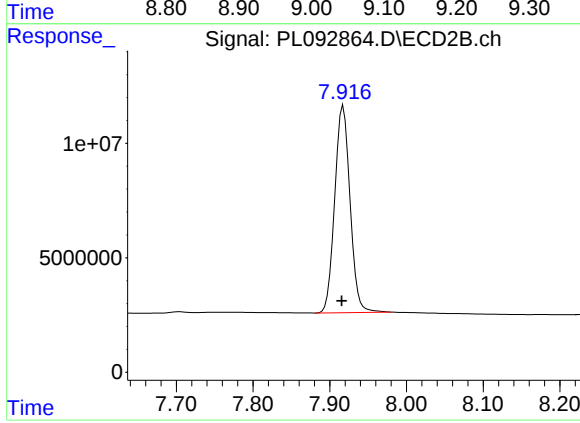
R.T.: 9.057 min

Delta R.T.: 0.003 min

Response: 87735848

Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.918 min

Delta R.T.: 0.002 min

Response: 125693229

Conc: 46.05 ng/ml