

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 16:26
 Operator : AR\AJ
 Sample : P4049-15MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

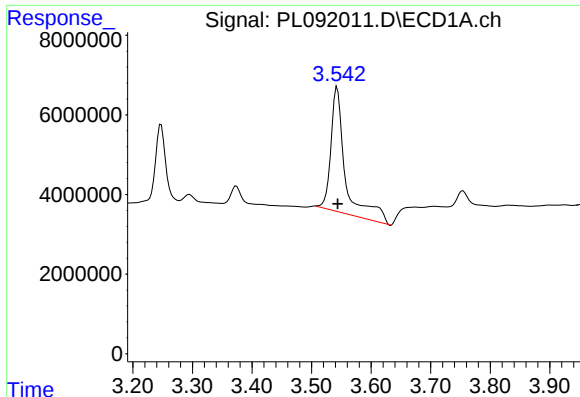
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:20:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.543	2.782	53313508	41849876	23.965	16.686 #
28)	SA Decachlor...	9.059	7.923	23178090	35537694	14.148	14.204
Target Compounds							
2)	A alpha-BHC	3.999	3.286	132.3E6	163.9E6	42.732	44.999
3)	MA gamma-BHC...	4.332	3.616	130.2E6	159.1E6	42.004	45.070
4)	MA Heptachlor	4.920	3.955	127.3E6	159.7E6	46.040	46.275
5)	MB Aldrin	5.263	4.235	129.4E6	171.8E6	46.589	50.526
6)	B beta-BHC	4.529	3.915	57712783	69130774	43.512	45.992
7)	B delta-BHC	4.776	4.144	99183777	113.7E6	34.389	32.750
8)	B Heptachlo...	5.688	4.738	114.8E6	133.7E6	45.089	44.234
9)	A Endosulfan I	6.074	5.108	100.7E6	132.7E6	43.525	48.339
10)	B gamma-Chl...	5.944	4.988	101.7E6	169.4E6	41.155	56.296 #
11)	B alpha-Chl...	6.023	5.052	105.6E6	148.9E6	42.872	49.727
12)	B 4,4'-DDE	6.197	5.240	93656778	125.3E6	43.271	45.082
13)	MA Dieldrin	6.349	5.372	107.4E6	136.1E6	44.033	46.413
14)	MA Endrin	6.578	5.648	87738216	143.5E6	42.577	54.742 #
15)	B Endosulfa...	6.798	5.942	121.8E6	104.6E6	55.392	41.797
16)	A 4,4'-DDD	6.714	5.795	119.3E6	108.1E6	66.418	50.623
17)	MA 4,4'-DDT	7.027	6.045	97496636	112.0E6	52.953	48.418
18)	B Endrin al...	6.928	6.121	93235774	88468169	53.499	43.351
19)	B Endosulfa...	7.162	6.344	83992030	109.3E6	42.371	45.286
20)	A Methoxychlor	7.503	6.621	43896625	61118797	44.714	48.881
21)	B Endrin ke...	7.647	6.850	103.3E6	121.2E6	46.988	43.785
22)	Mirex	8.120	7.030	72705441	96759531	40.370	39.775
23)	Chlordane-1	0.000	3.778	0	666195	N.D.	6.663 #
24)	Chlordane-2	5.263f	4.377f	129.4E6	224439	1206.622	2.000 #
25)	Chlordane-3	5.944	4.988	101.7E6	169.4E6	271.510	511.338 #
26)	Chlordane-4	6.023	5.052	105.6E6	148.9E6	233.208	469.176 #
27)	Chlordane-5	6.870	5.942	13565866	104.6E6	155.545	964.433 #

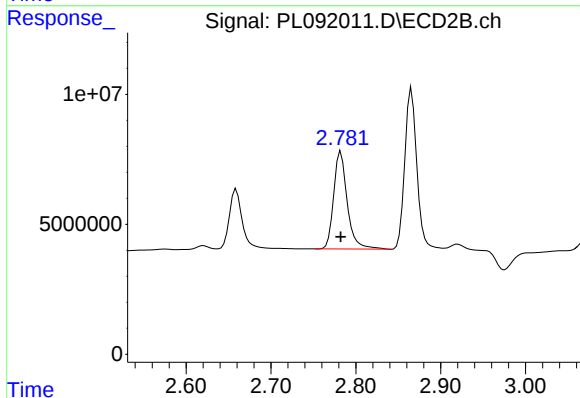
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

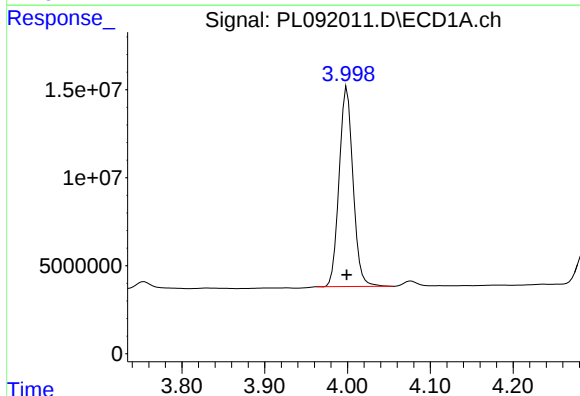
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 53313508
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



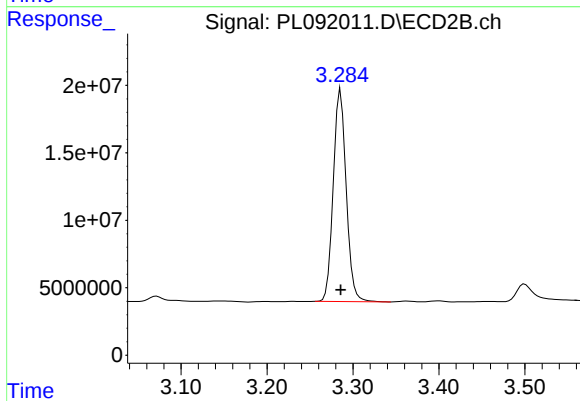
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 41849876
Conc: 16.69 ng/ml



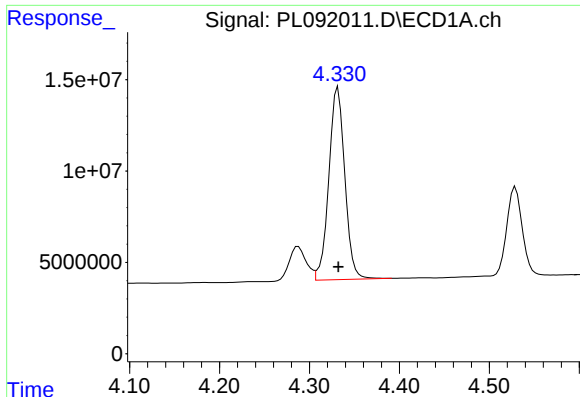
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 132321287
Conc: 42.73 ng/ml



#2 alpha-BHC

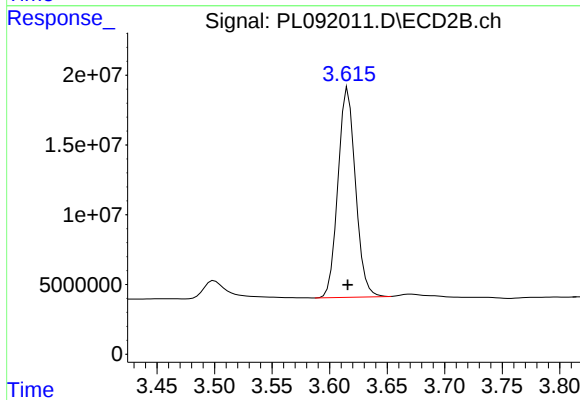
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 163946592
Conc: 45.00 ng/ml



#3 gamma-BHC (Lindane)

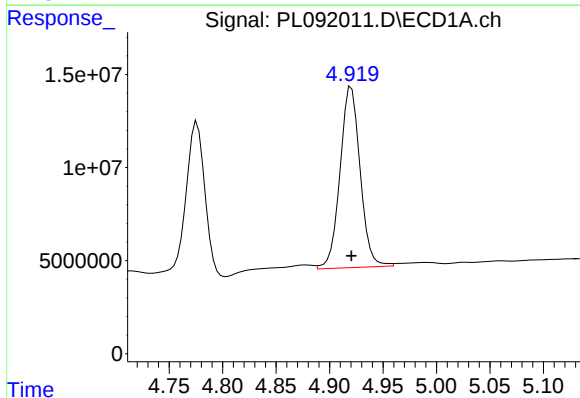
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 130160714
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



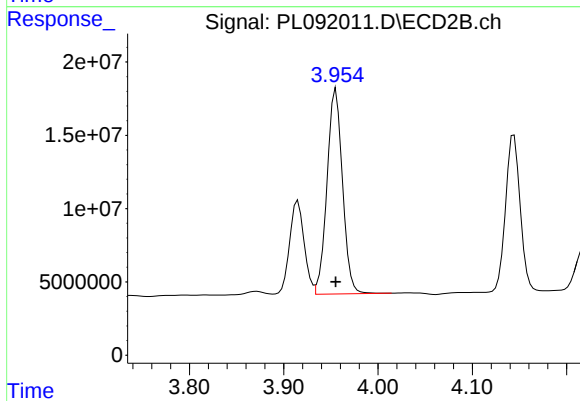
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 159142644
Conc: 45.07 ng/ml



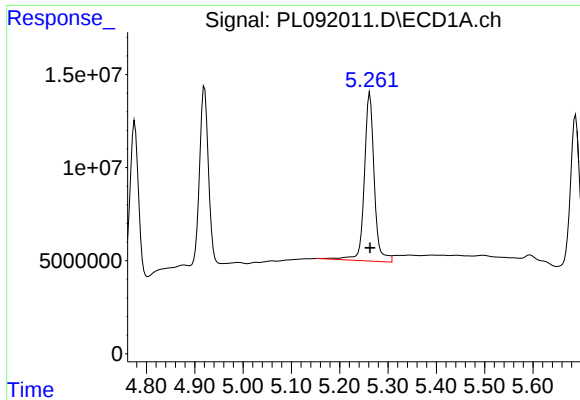
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 127321136
Conc: 46.04 ng/ml



#4 Heptachlor

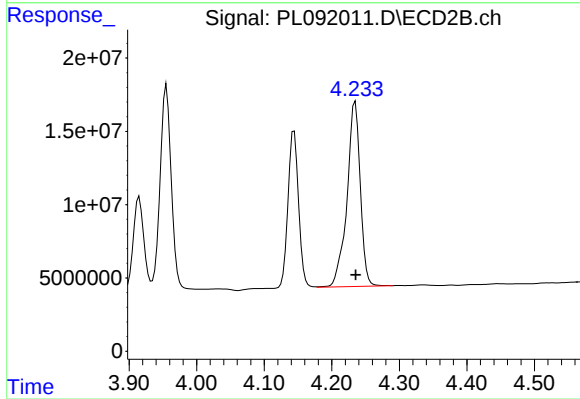
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 159677588
Conc: 46.28 ng/ml



#5 Aldrin

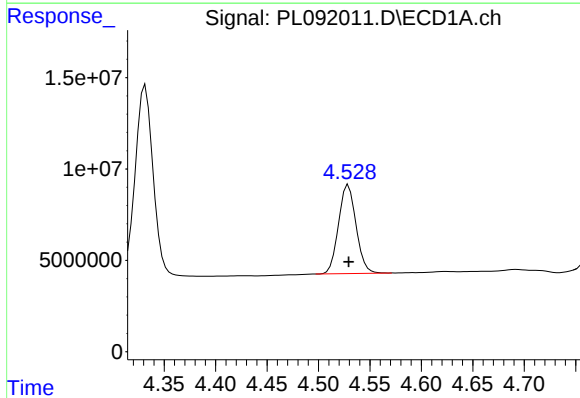
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 129406144
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



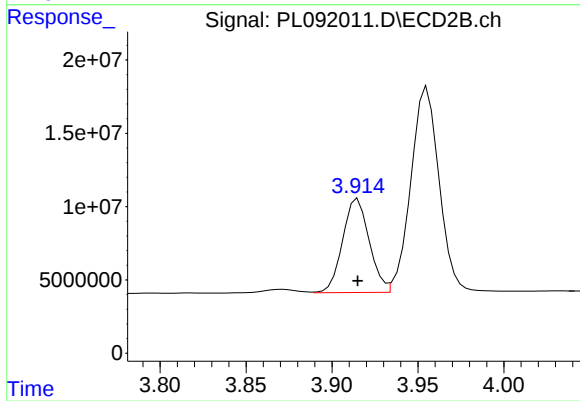
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 171842678
Conc: 50.53 ng/ml



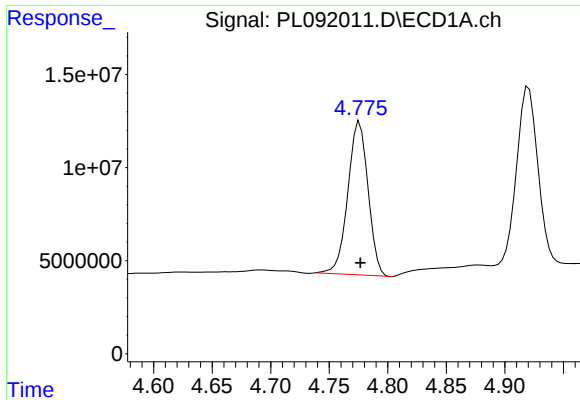
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 57712783
Conc: 43.51 ng/ml



#6 beta-BHC

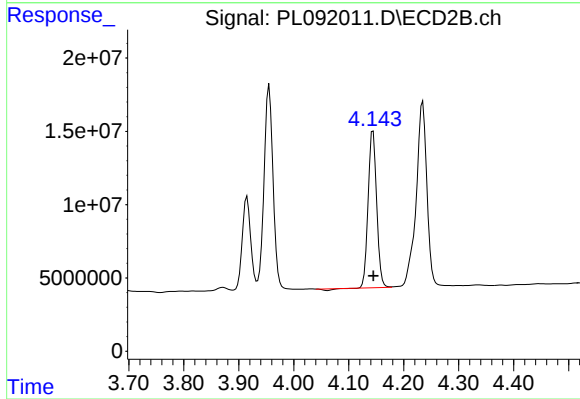
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 69130774
Conc: 45.99 ng/ml



#7 delta-BHC

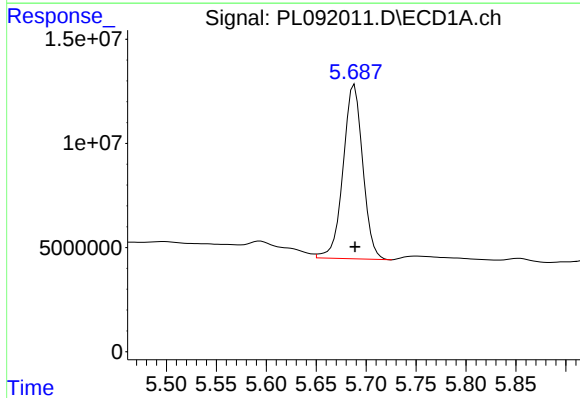
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 99183777
Conc: 34.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



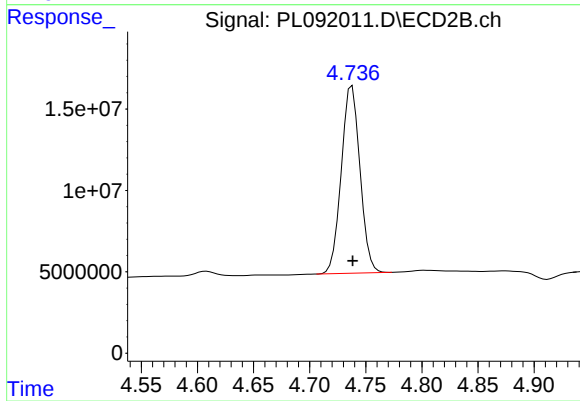
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 113697884
Conc: 32.75 ng/ml



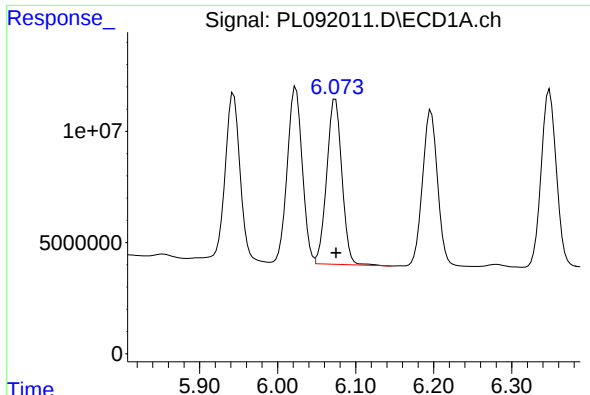
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 114751944
Conc: 45.09 ng/ml



#8 Heptachlor epoxide

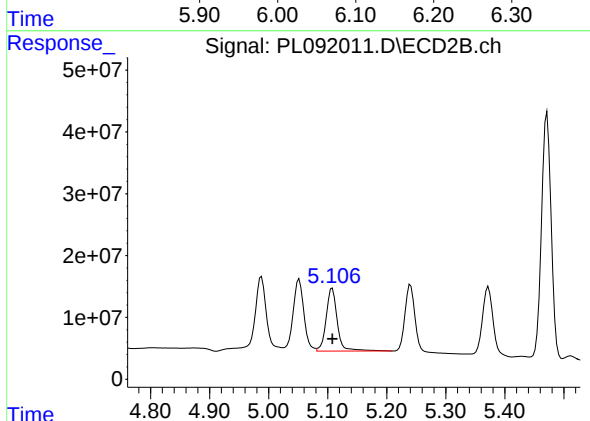
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 133712868
Conc: 44.23 ng/ml



#9 Endosulfan I

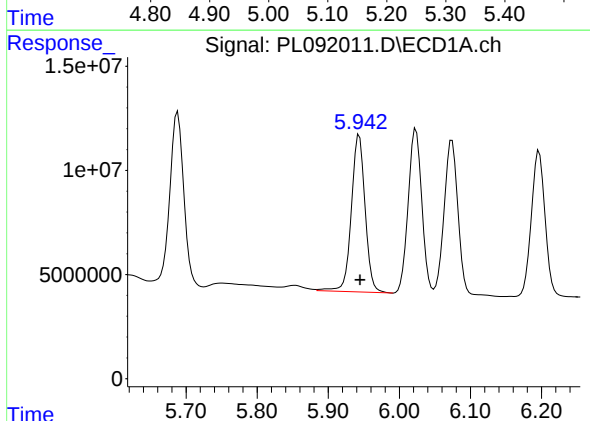
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 100691232
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



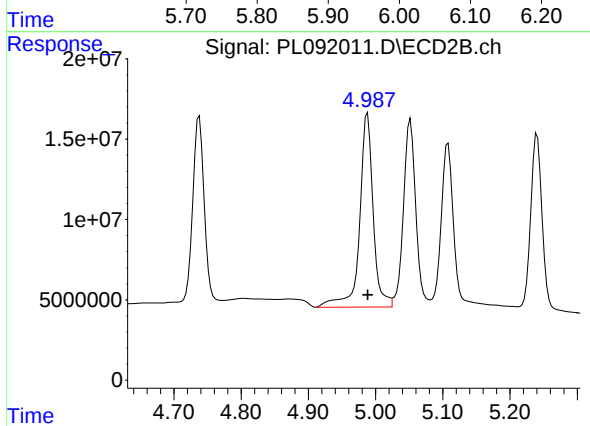
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 132673362
Conc: 48.34 ng/ml



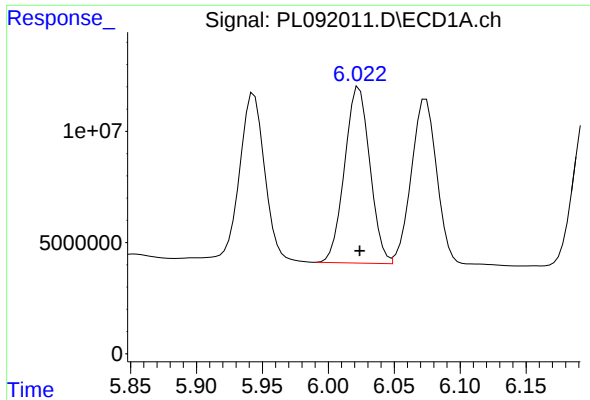
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 101701430
Conc: 41.15 ng/ml



#10 gamma-Chlordane

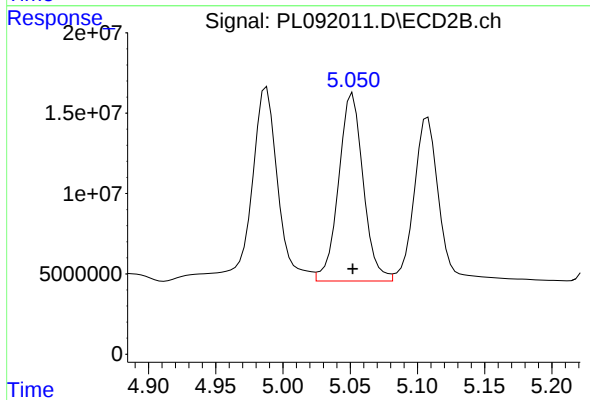
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 169369640
Conc: 56.30 ng/ml



#11 alpha-Chlordane

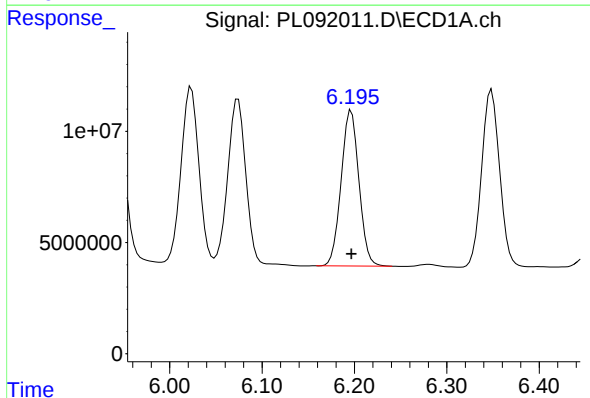
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 105607459
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



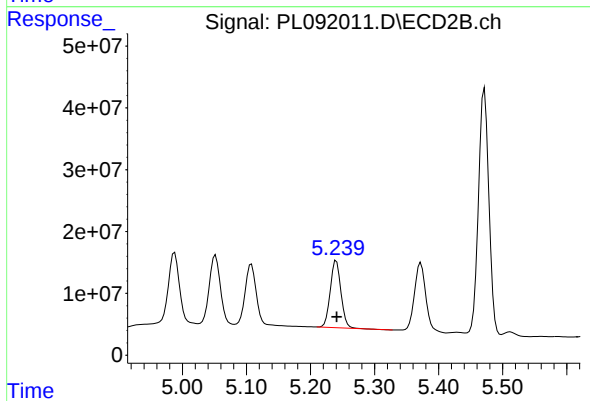
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 148860942
Conc: 49.73 ng/ml



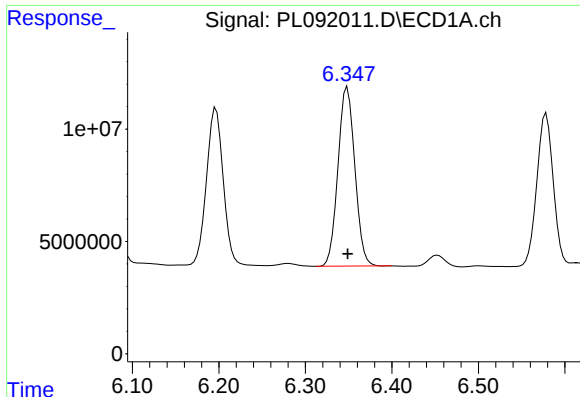
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 93656778
Conc: 43.27 ng/ml



#12 4,4'-DDE

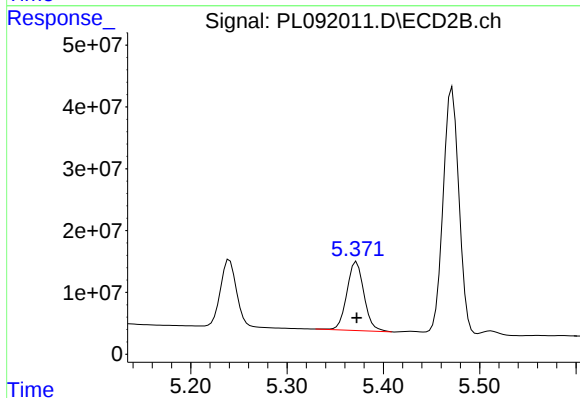
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 125275139
Conc: 45.08 ng/ml



#13 Dieldrin

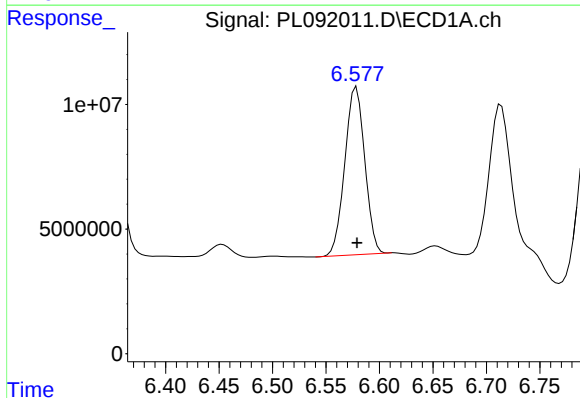
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 107390517
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



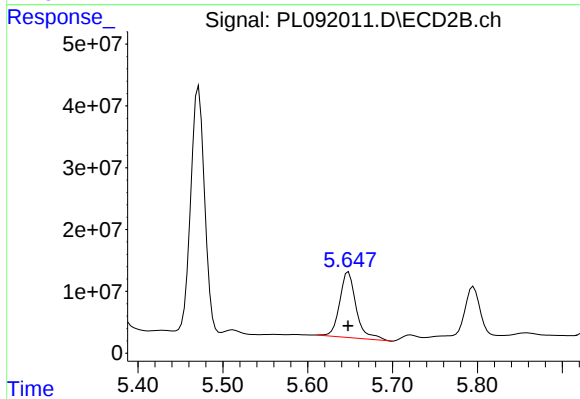
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 136076805
Conc: 46.41 ng/ml



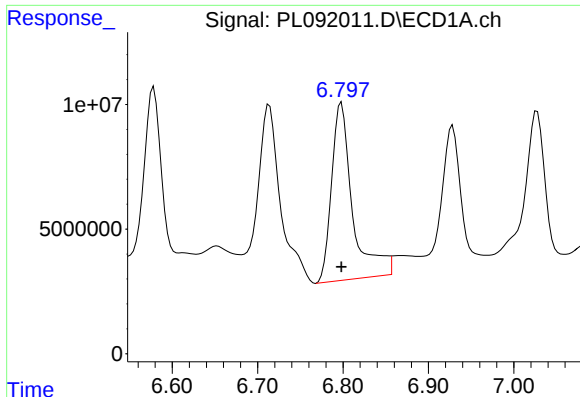
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 87738216
Conc: 42.58 ng/ml



#14 Endrin

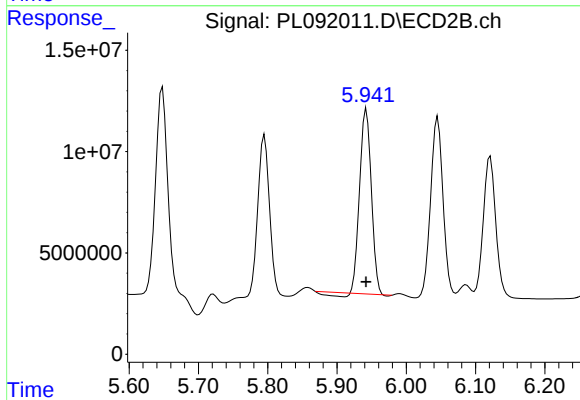
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 143544426
Conc: 54.74 ng/ml



#15 Endosulfan II

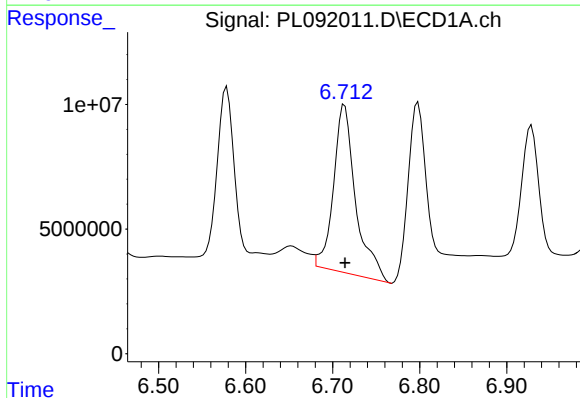
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 121848371
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



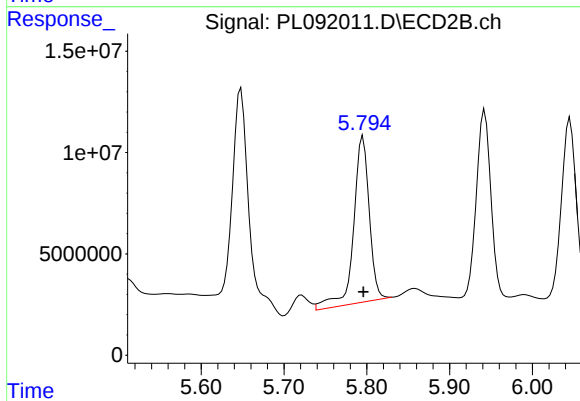
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 104592204
Conc: 41.80 ng/ml



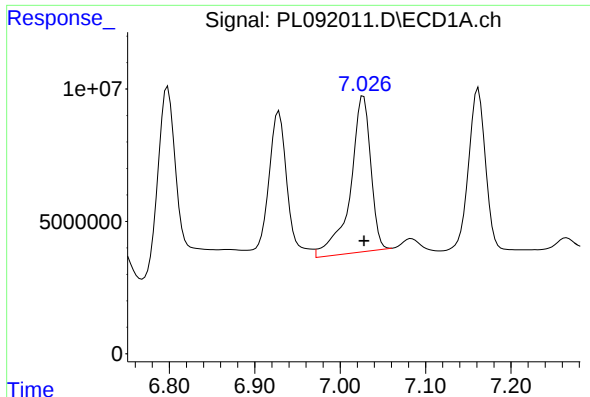
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 119267415
Conc: 66.42 ng/ml



#16 4,4'-DDD

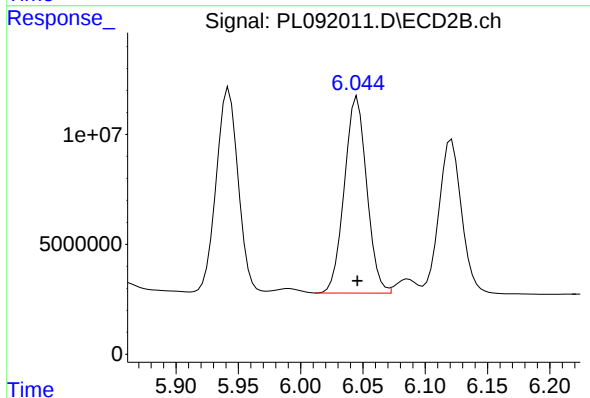
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 108142883
Conc: 50.62 ng/ml



#17 4,4'-DDT

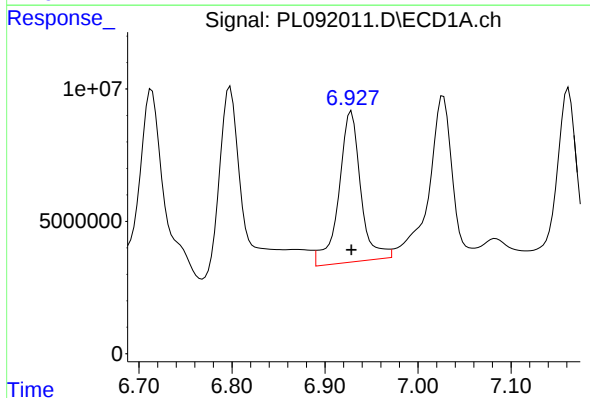
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 97496636
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



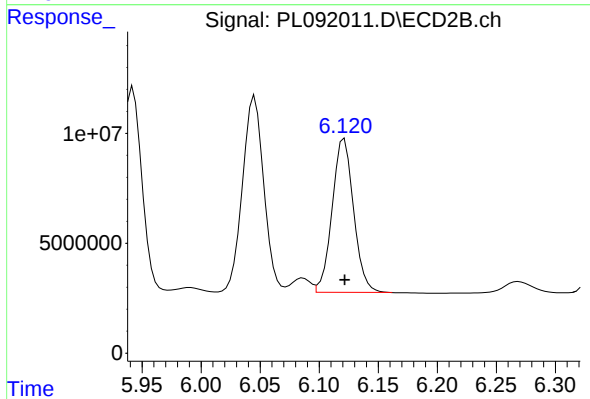
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 111998896
Conc: 48.42 ng/ml



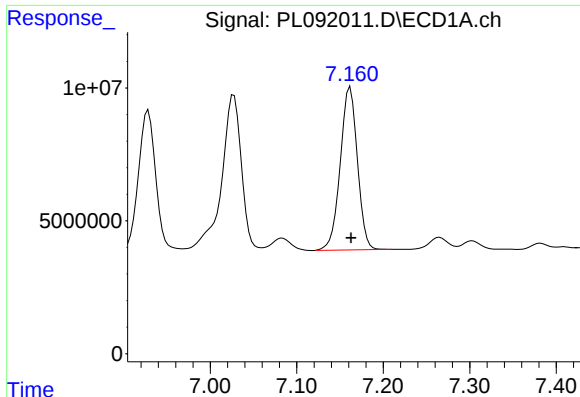
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 93235774
Conc: 53.50 ng/ml



#18 Endrin aldehyde

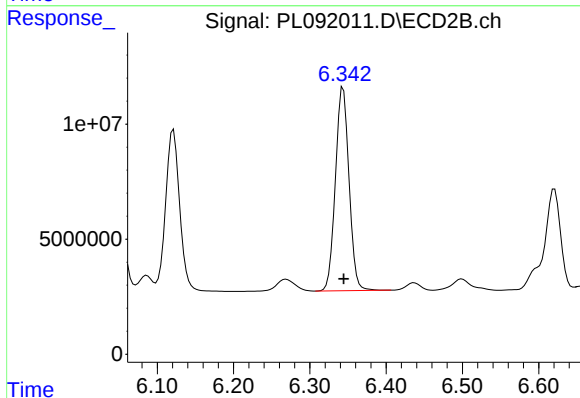
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 88468169
Conc: 43.35 ng/ml



#19 Endosulfan Sulfate

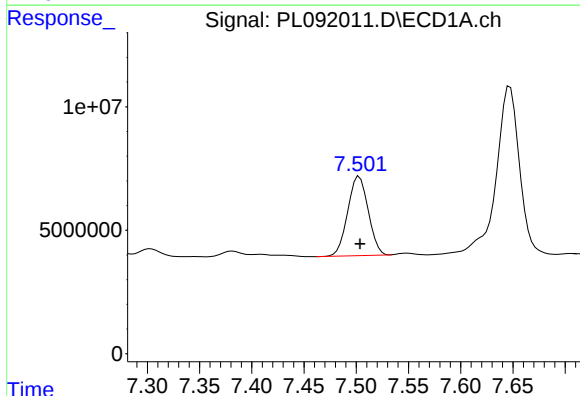
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 83992030
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



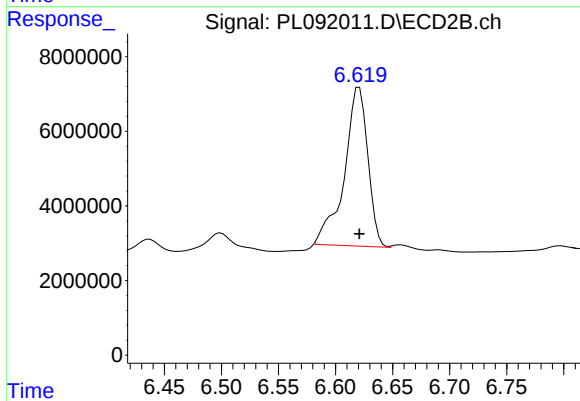
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 109252986
Conc: 45.29 ng/ml



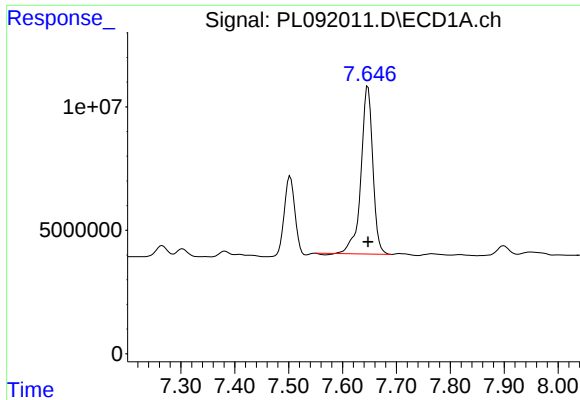
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 43896625
Conc: 44.71 ng/ml



#20 Methoxychlor

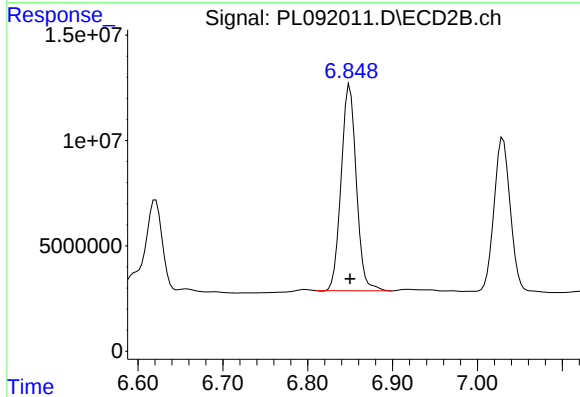
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 61118797
Conc: 48.88 ng/ml



#21 Endrin ketone

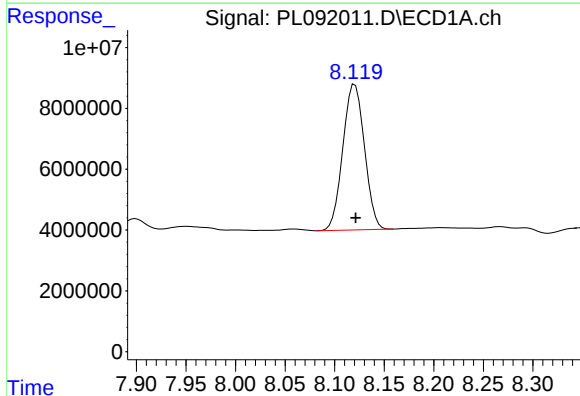
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 103258103
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



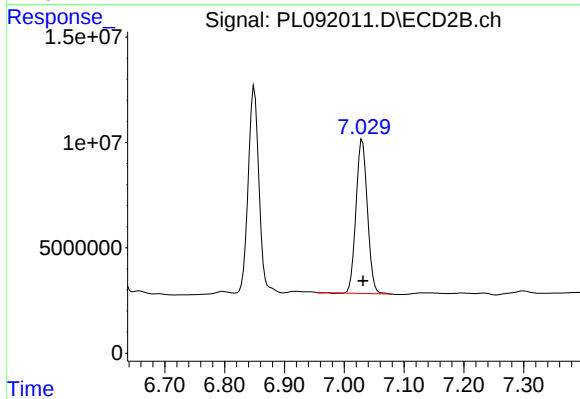
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 121237989
Conc: 43.78 ng/ml



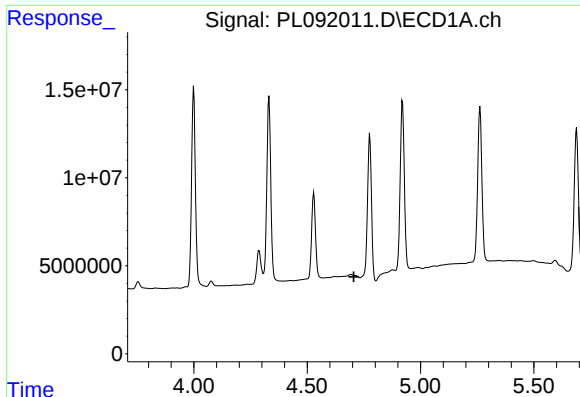
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 72705441
Conc: 40.37 ng/ml



#22 Mirex

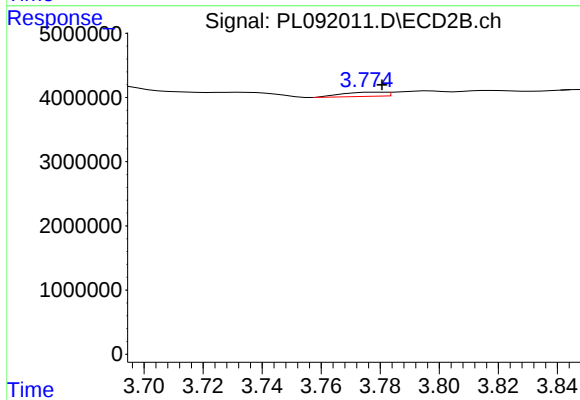
R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 96759531
Conc: 39.78 ng/ml



#23 Chlordane-1

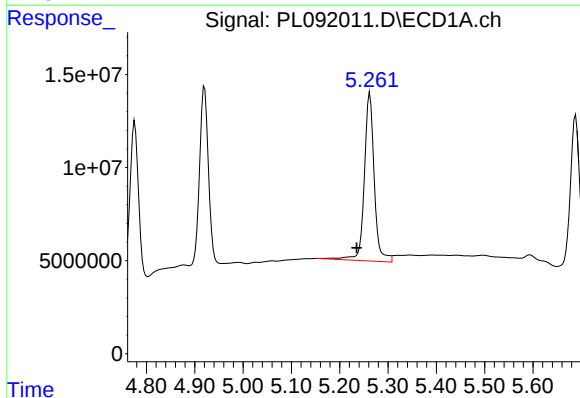
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



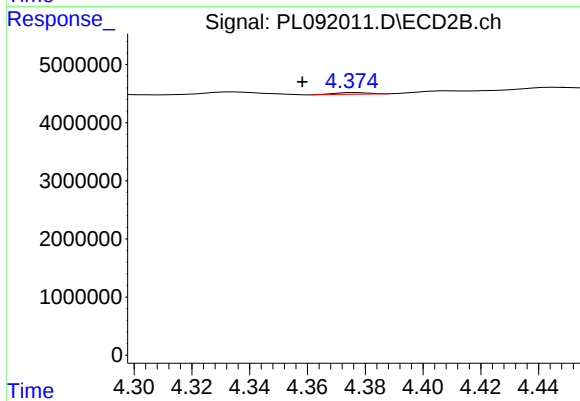
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 666195
Conc: 6.66 ng/ml



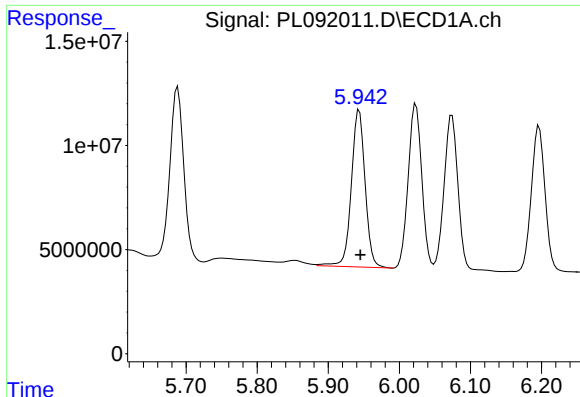
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 129406144
Conc: 1206.62 ng/ml



#24 Chlordane-2

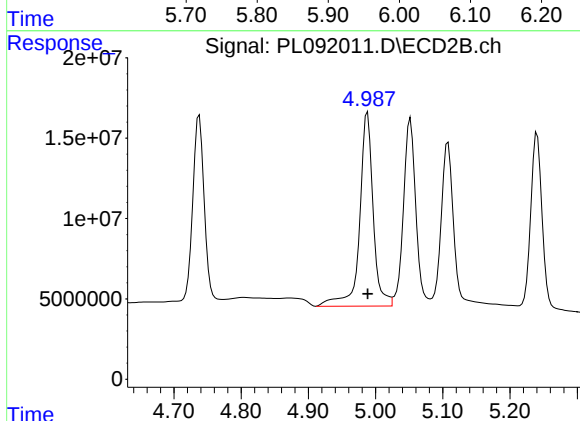
R.T.: 4.377 min
Delta R.T.: 0.018 min
Response: 224439
Conc: 2.00 ng/ml



#25 Chlordane-3

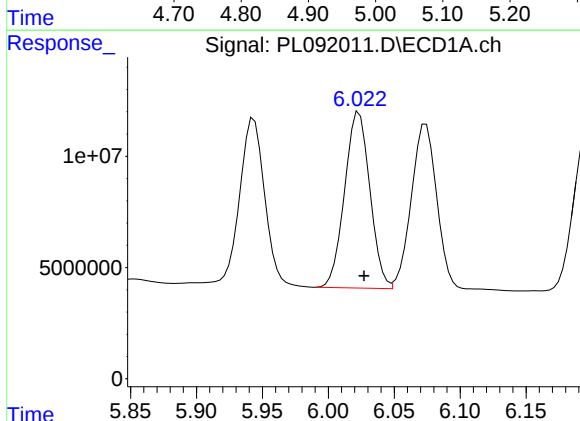
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 101701430
Conc: 271.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



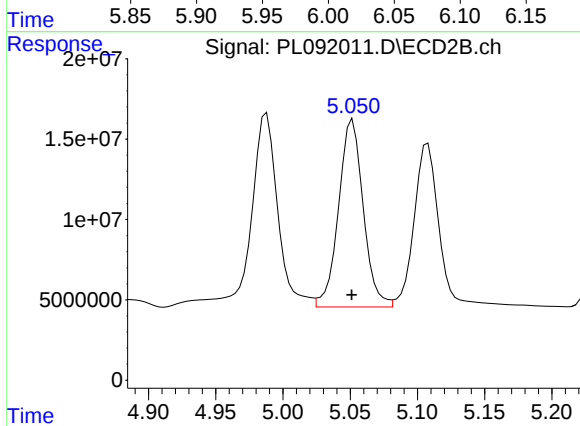
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 169369640
Conc: 511.34 ng/ml



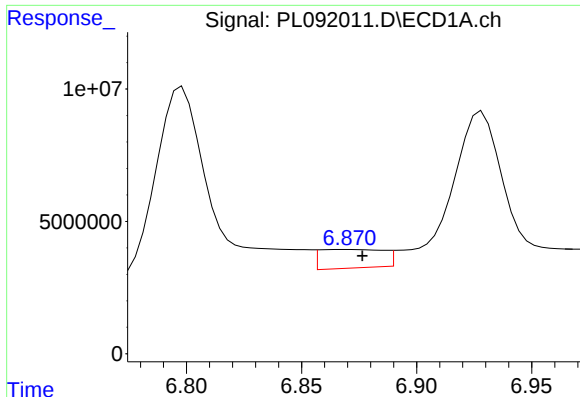
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 105607459
Conc: 233.21 ng/ml



#26 Chlordane-4

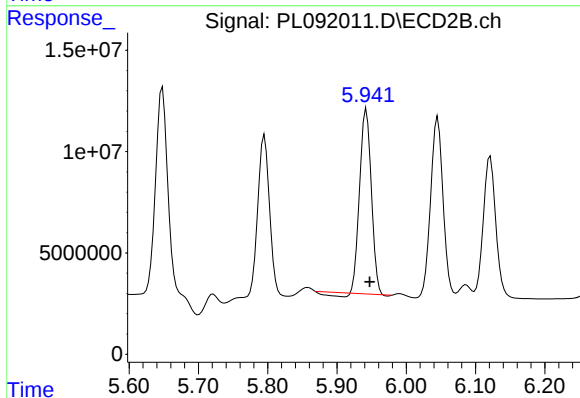
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 148860942
Conc: 469.18 ng/ml



#27 Chlordane-5

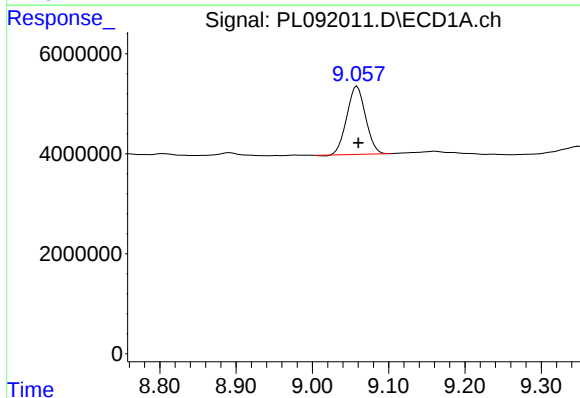
R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 13565866
Conc: 155.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



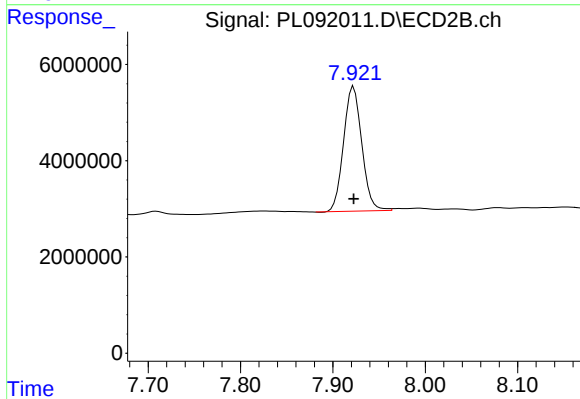
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 104592204
Conc: 964.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 23178090
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 35537694
Conc: 14.20 ng/ml