

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092973-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 20:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:28:18 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	123.4E6	140.9E6	50.380	51.769
28)	SA Decachlor...	9.062	7.919	84178814	123.6E6	43.739	45.300
Target Compounds							
2)	A alpha-BHC	3.998	3.281	170.2E6	211.3E6	50.190	52.945
3)	MA gamma-BHC...	4.331	3.612	161.4E6	201.8E6	49.507	52.280
4)	MA Heptachlor	4.920	3.950	138.9E6	189.0E6	46.248	50.088
5)	MB Aldrin	5.261	4.231	144.0E6	192.9E6	47.968	52.711
6)	B beta-BHC	4.529	3.911	71439098	86570666	49.423	52.587
7)	B delta-BHC	4.776	4.140	156.9E6	208.3E6	50.124	54.205
8)	B Heptachlo...	5.687	4.733	132.7E6	171.9E6	48.072	51.435
9)	A Endosulfan I	6.074	5.103	115.3E6	148.5E6	46.077	48.646
10)	B gamma-Chl...	5.944	4.983	125.8E6	174.4E6	47.267	51.881
11)	B alpha-Chl...	6.023	5.047	123.1E6	170.9E6	46.483	51.371
12)	B 4,4'-DDE	6.196	5.236	113.2E6	171.0E6	47.769	53.075
13)	MA Dieldrin	6.349	5.368	123.2E6	174.1E6	46.747	52.121
14)	MA Endrin	6.579	5.643	99350243	145.2E6	43.639	50.186
15)	B Endosulfa...	6.798	5.938	105.7E6	144.1E6	44.332	50.844
16)	A 4,4'-DDD	6.714	5.791	96967846	139.9E6	50.517	56.194
17)	MA 4,4'-DDT	7.028	6.041	87461254	119.3E6	42.257	44.496
18)	B Endrin al...	6.929	6.117	87177404	116.0E6	46.421	50.294
19)	B Endosulfa...	7.163	6.340	98606016	137.3E6	45.433	50.916
20)	A Methoxychlor	7.505	6.617	48078263	64361722	42.174	45.070
21)	B Endrin ke...	7.648	6.846	110.3E6	155.0E6	45.510	50.506
22)	Mirex	8.122	7.027	83966369	119.3E6	42.371	45.709
23)	Chlordane-1	0.000	3.796f	0	12896	N.D.	0.121 #
24)	Chlordane-2	0.000	4.369	0	7403522	N.D.	59.777 #
25)	Chlordane-3	5.944	4.983	125.8E6	174.4E6	322.202	480.882 #
26)	Chlordane-4	6.023	5.047	123.1E6	170.9E6	257.517	488.433 #
27)	Chlordane-5	0.000	5.938	0	144.1E6	N.D.	1136.009 #

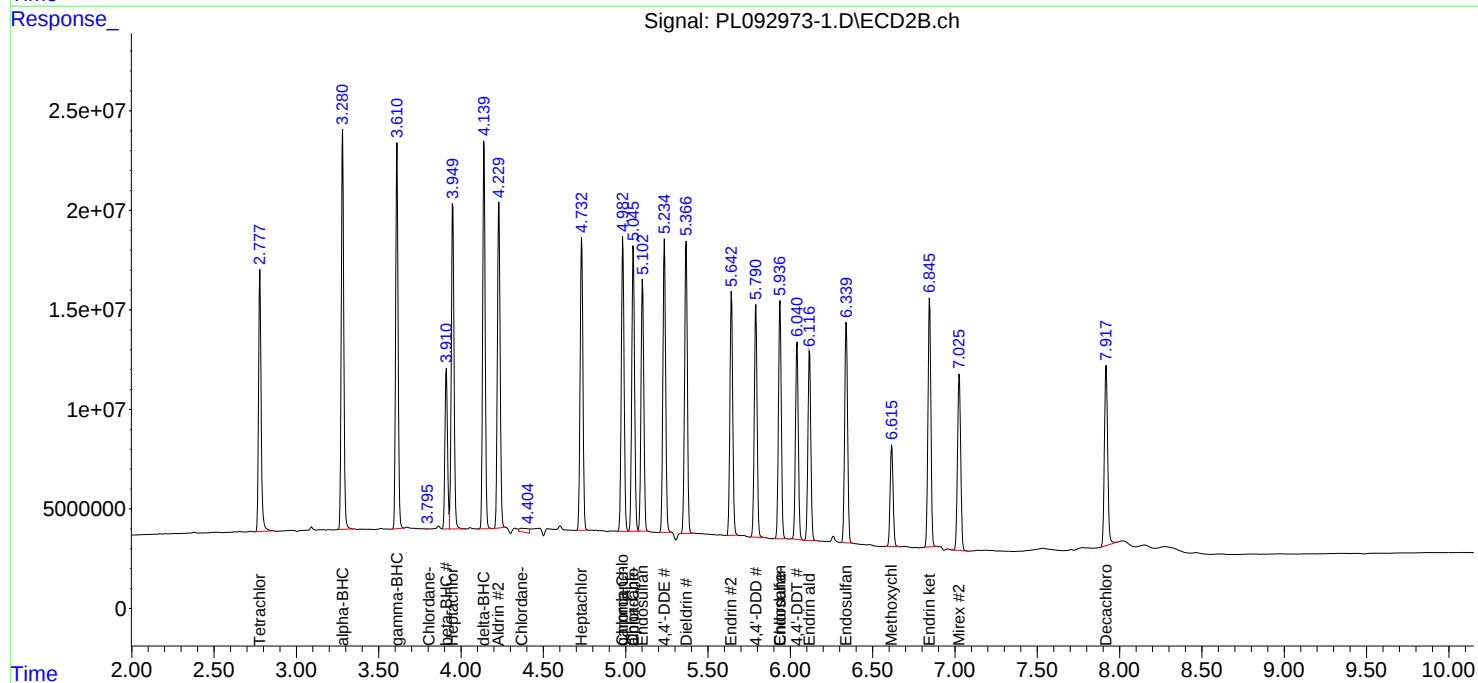
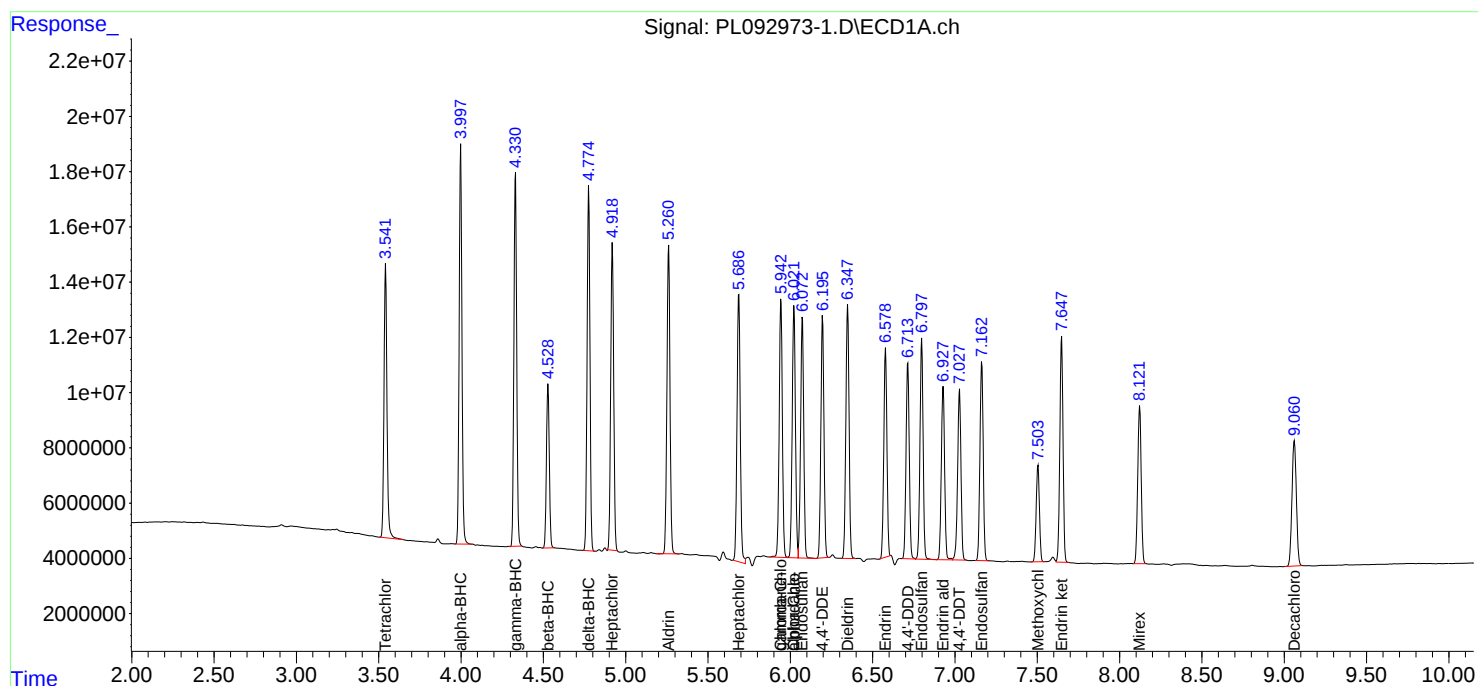
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

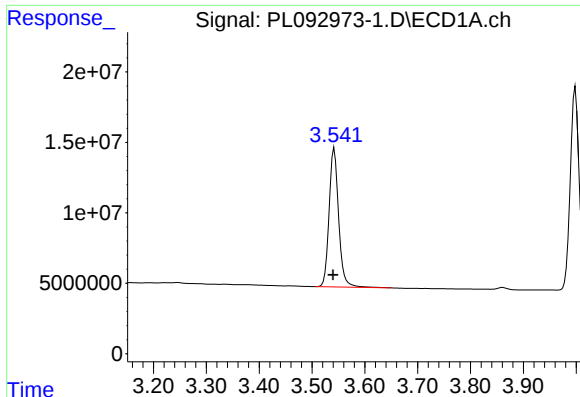
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092973-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 20:28
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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 00:28:18 2024
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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

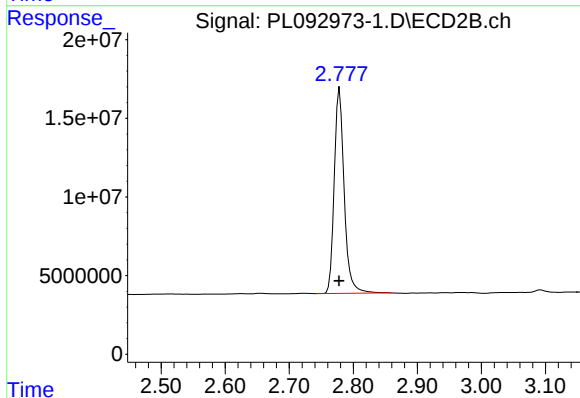




#1 Tetrachloro-m-xylene

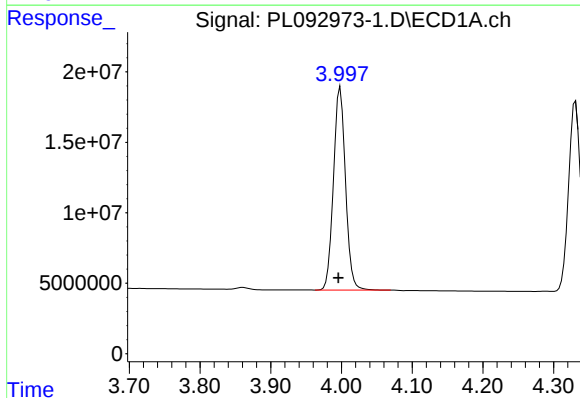
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 123443434
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



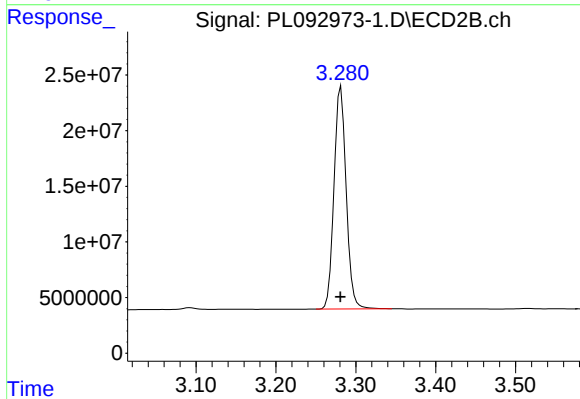
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 140872357
Conc: 51.77 ng/ml



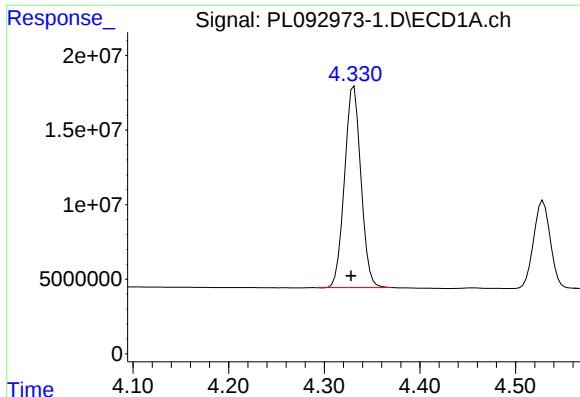
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 170221928
Conc: 50.19 ng/ml



#2 alpha-BHC

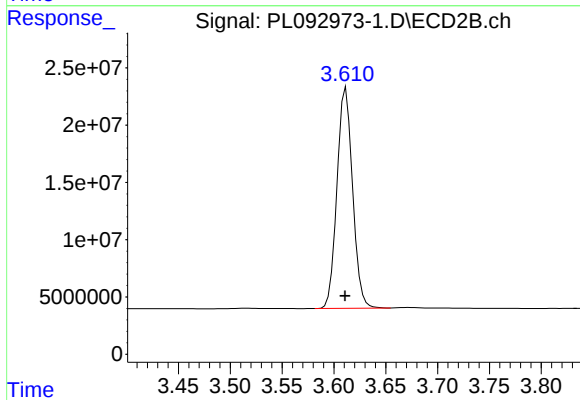
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 211257680
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

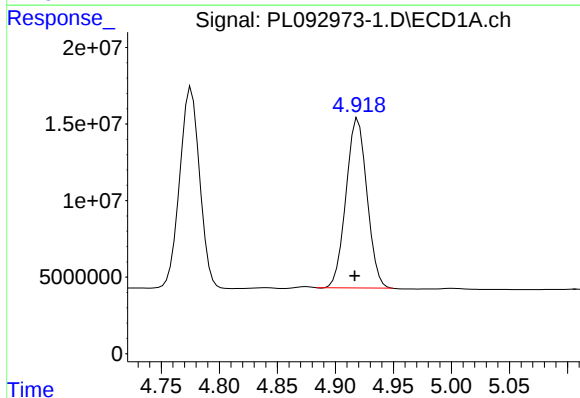
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 161371372
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



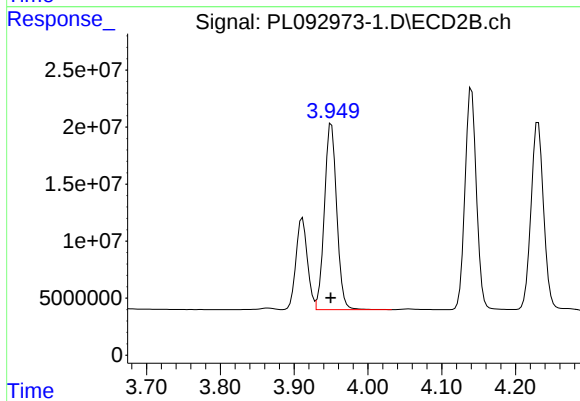
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 201772859
Conc: 52.28 ng/ml



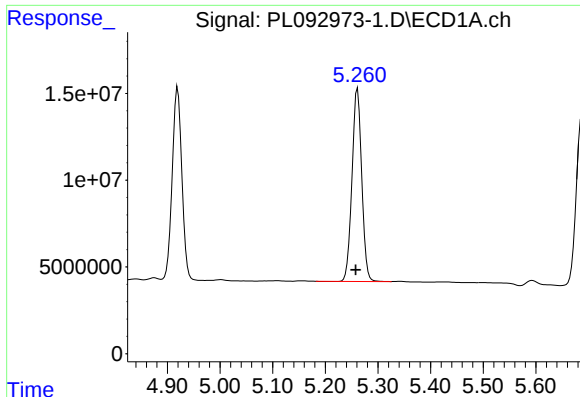
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 138887960
Conc: 46.25 ng/ml



#4 Heptachlor

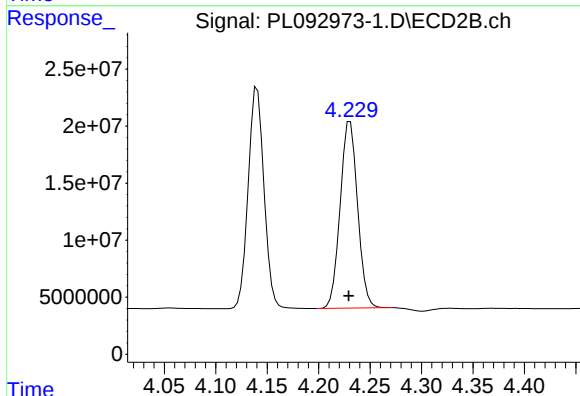
R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 189029193
Conc: 50.09 ng/ml



#5 Aldrin

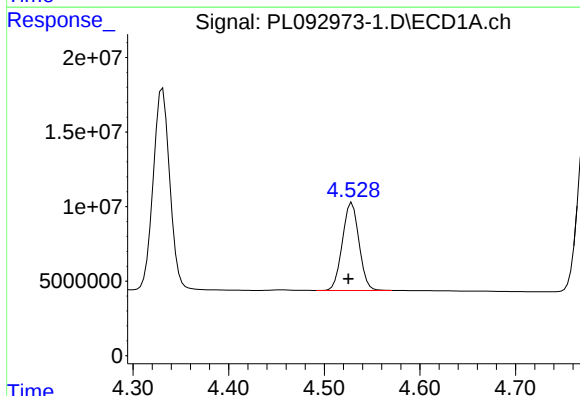
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 143975694
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



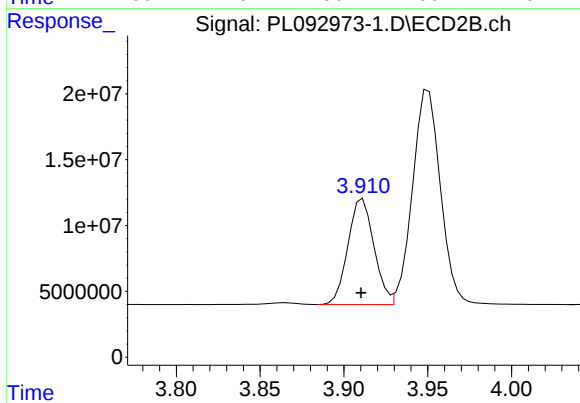
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 192933278
Conc: 52.71 ng/ml



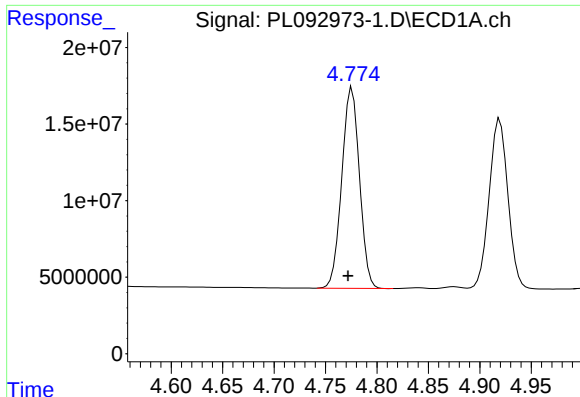
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 71439098
Conc: 49.42 ng/ml



#6 beta-BHC

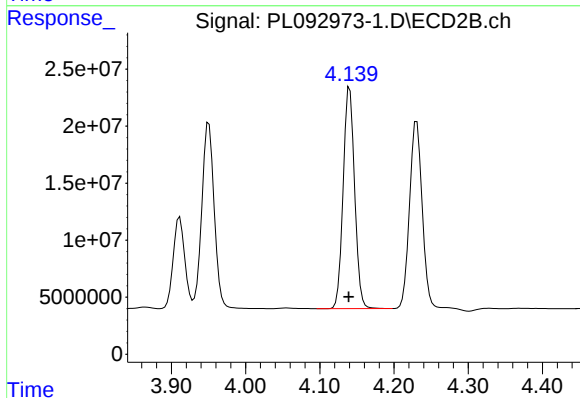
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 86570666
Conc: 52.59 ng/ml



#7 delta-BHC

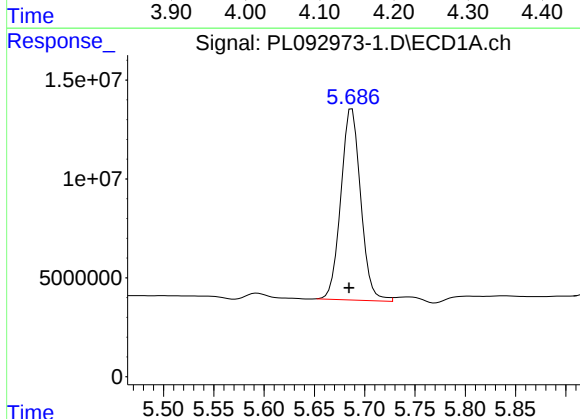
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 156883374
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



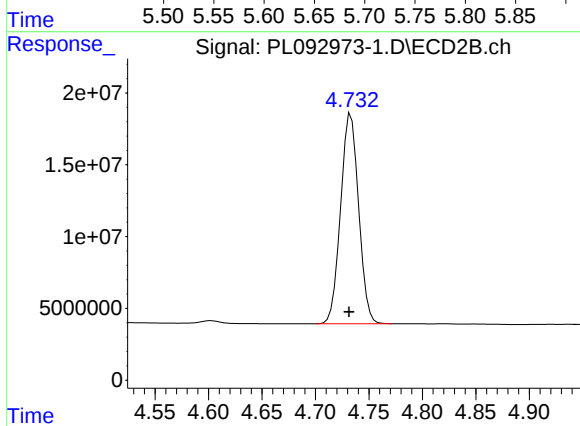
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 208319749
Conc: 54.21 ng/ml



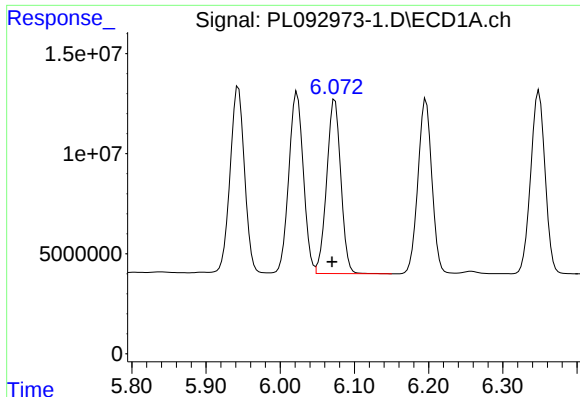
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 132747078
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

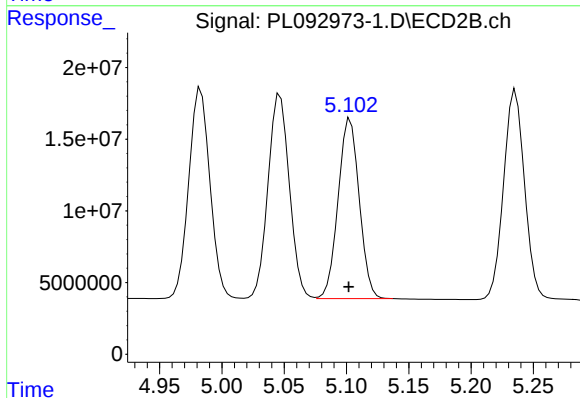
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 171865641
Conc: 51.44 ng/ml



#9 Endosulfan I

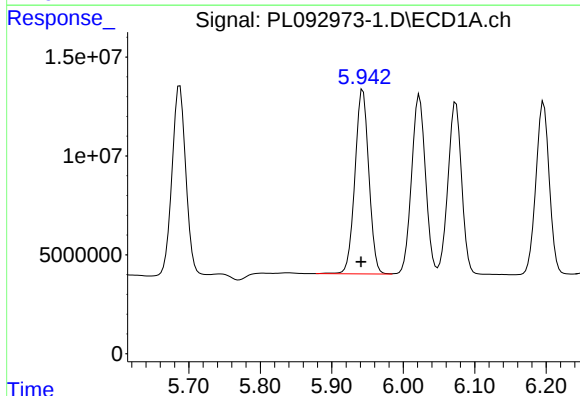
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 115254520
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



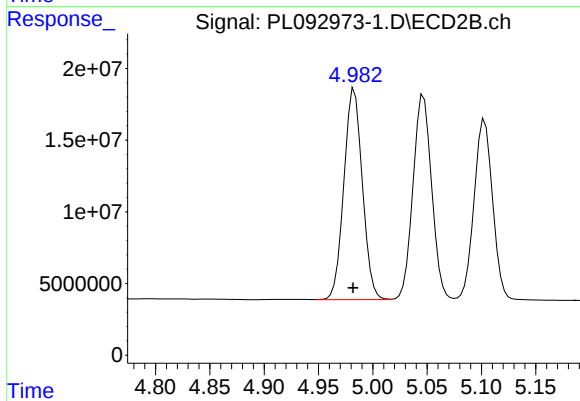
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 148523867
Conc: 48.65 ng/ml



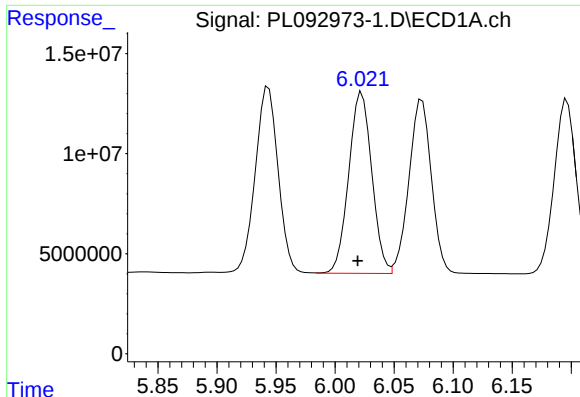
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 125760205
Conc: 47.27 ng/ml



#10 gamma-Chlordane

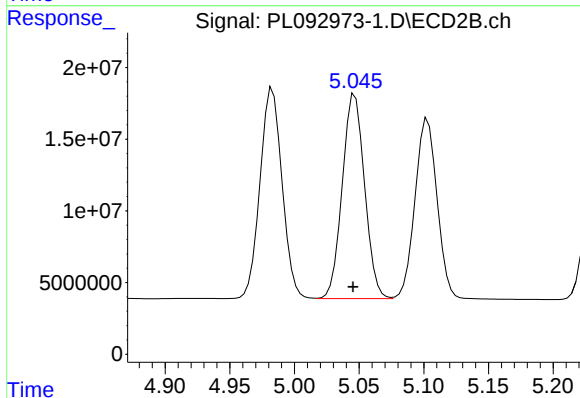
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 174407811
Conc: 51.88 ng/ml



#11 alpha-Chlordane

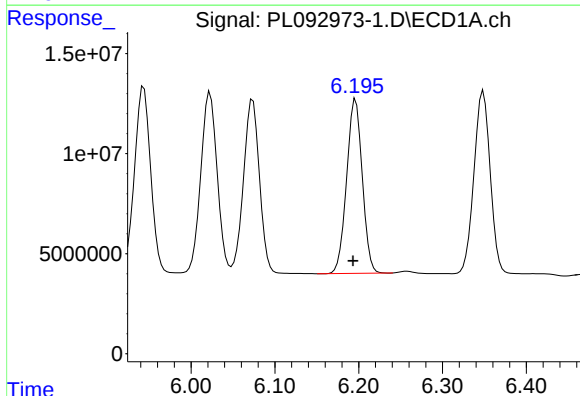
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 123094722
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



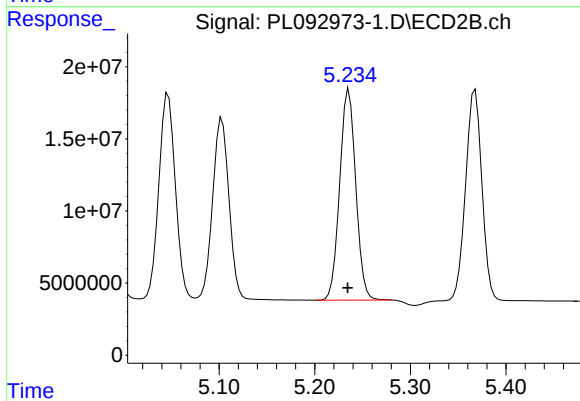
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 170860630
Conc: 51.37 ng/ml



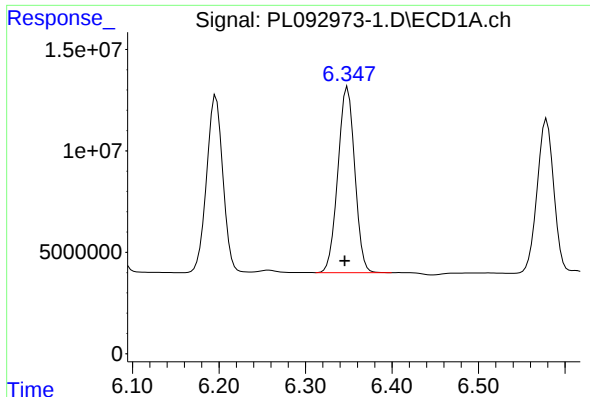
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 113172681
Conc: 47.77 ng/ml



#12 4,4'-DDE

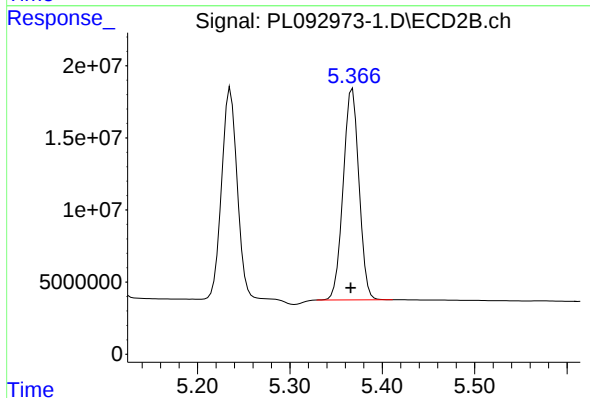
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 170985596
Conc: 53.07 ng/ml



#13 Dieldrin

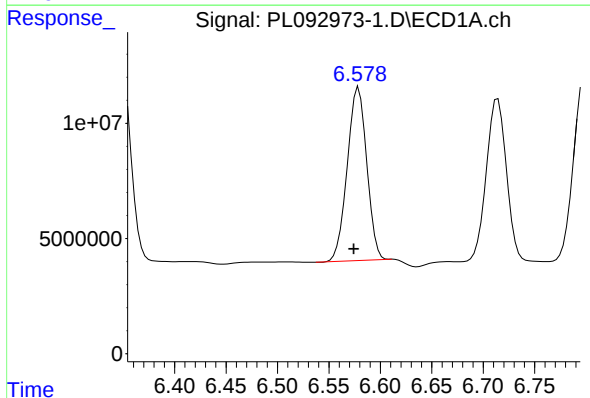
R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 123199576
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



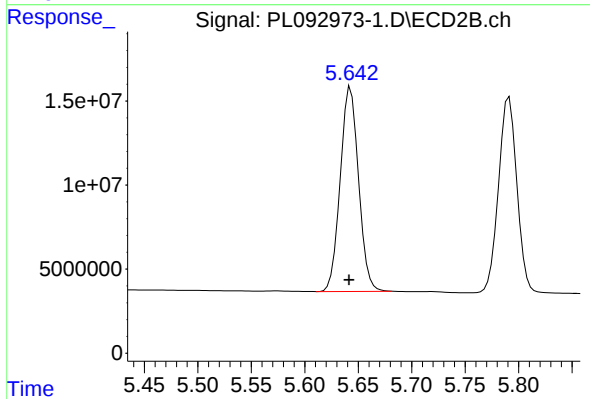
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 174099726
Conc: 52.12 ng/ml



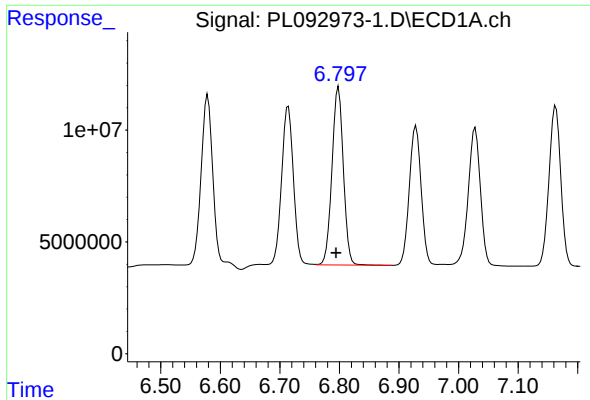
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 99350243
Conc: 43.64 ng/ml



#14 Endrin

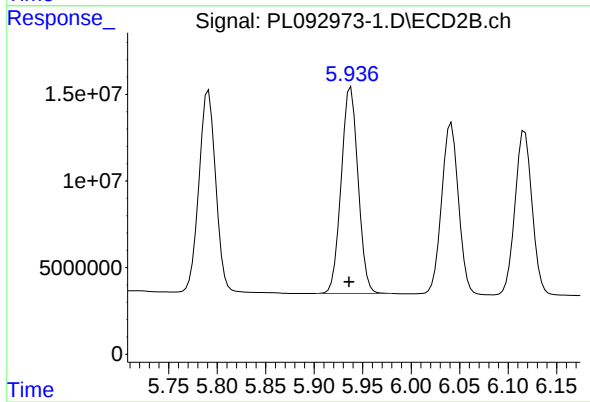
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 145189075
Conc: 50.19 ng/ml



#15 Endosulfan II

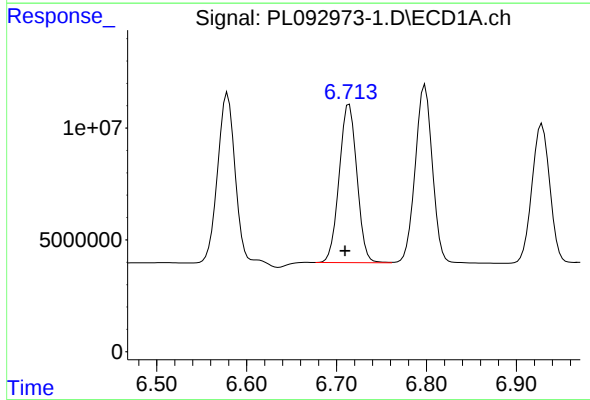
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 105679022
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



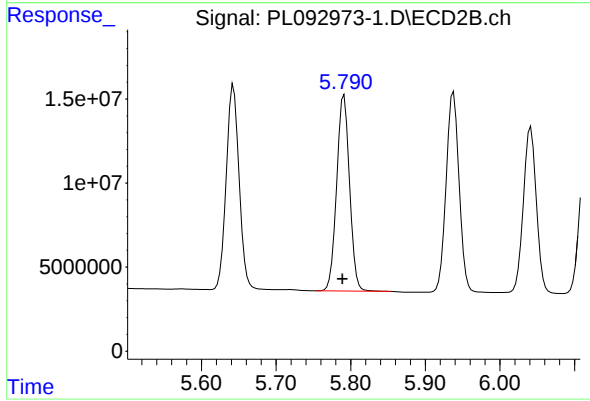
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 144055041
Conc: 50.84 ng/ml



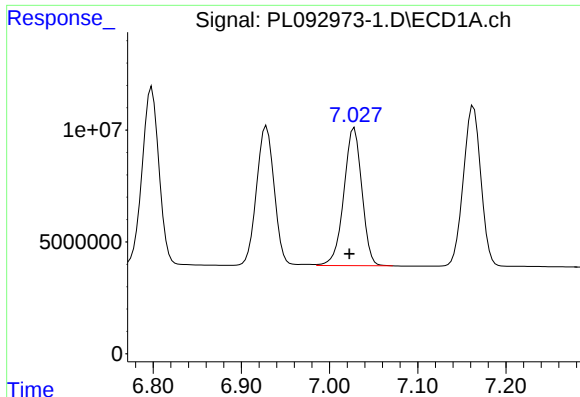
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 96967846
Conc: 50.52 ng/ml



#16 4,4'-DDD

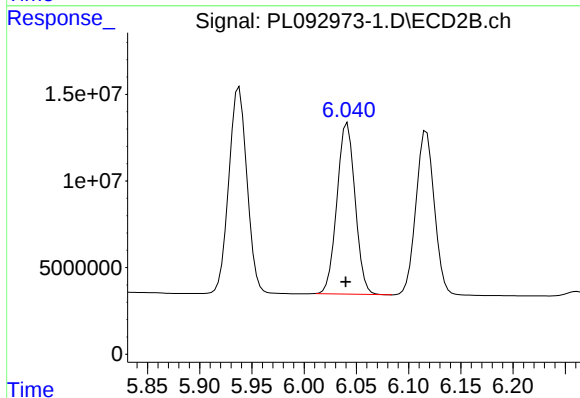
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 139926019
Conc: 56.19 ng/ml



#17 4,4'-DDT

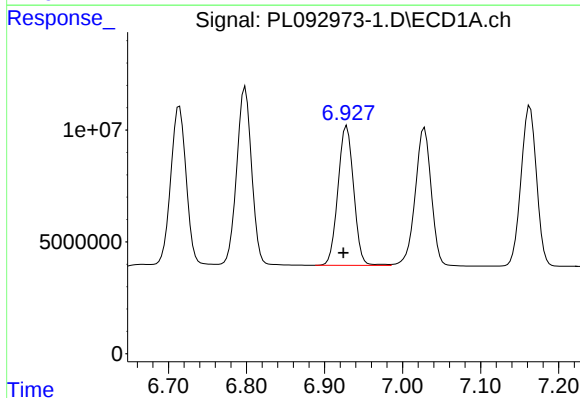
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 87461254
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



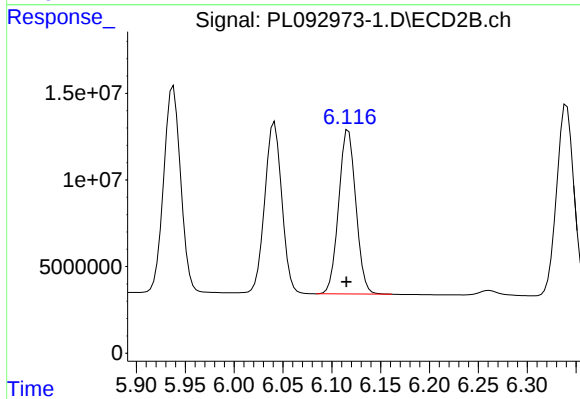
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 119349941
Conc: 44.50 ng/ml



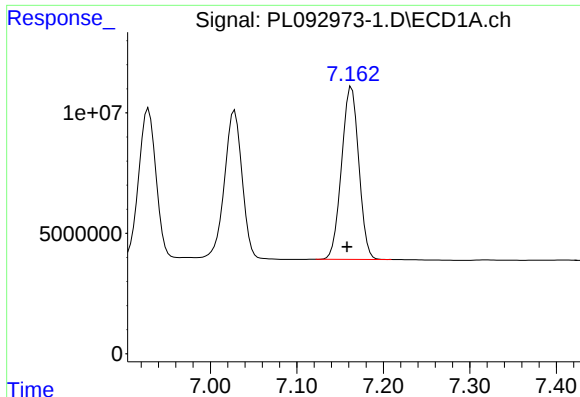
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 87177404
Conc: 46.42 ng/ml



#18 Endrin aldehyde

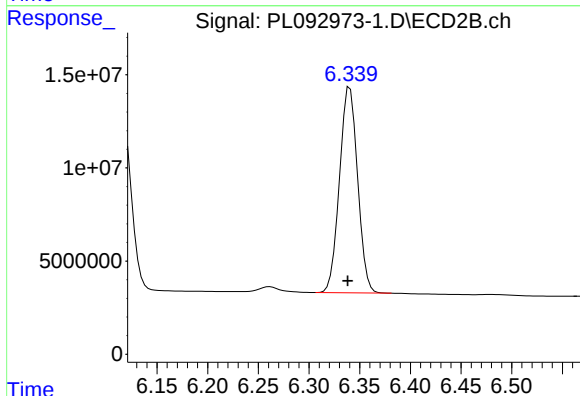
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 116042067
Conc: 50.29 ng/ml



#19 Endosulfan Sulfate

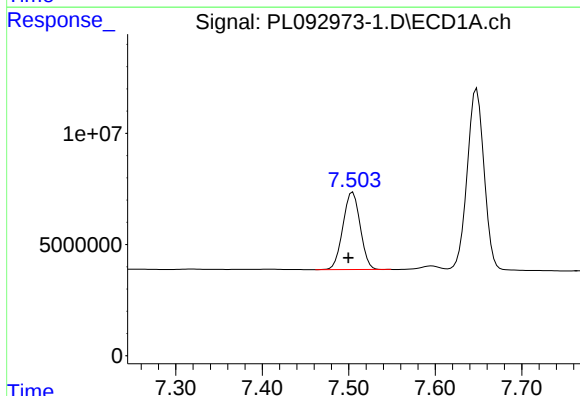
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 98606016
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



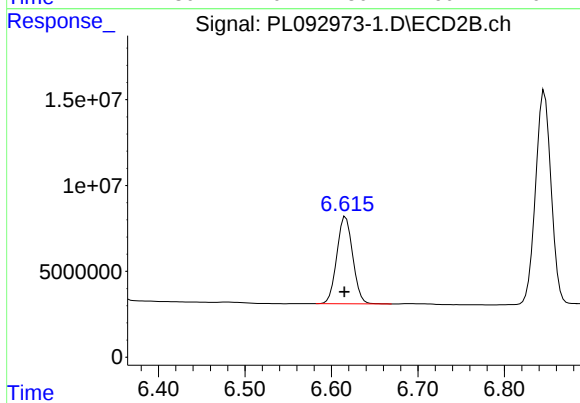
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 137313378
Conc: 50.92 ng/ml



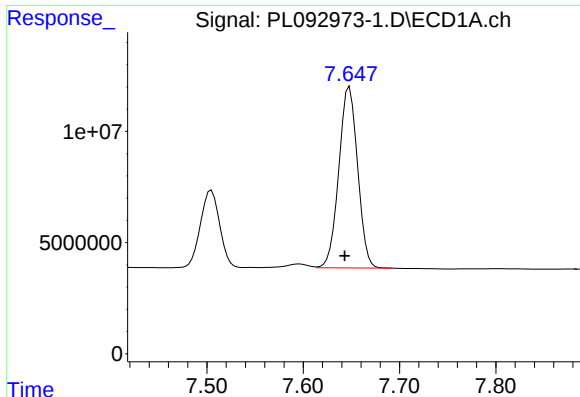
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 48078263
Conc: 42.17 ng/ml



#20 Methoxychlor

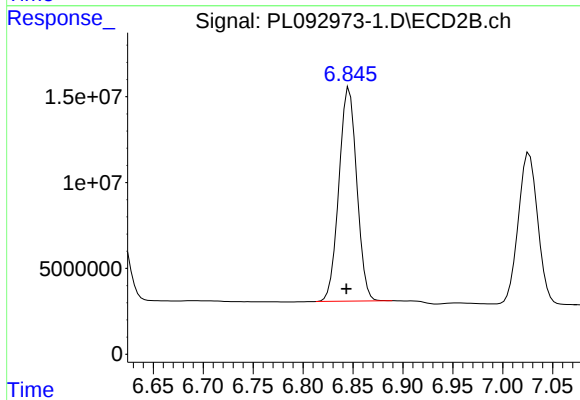
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 64361722
Conc: 45.07 ng/ml



#21 Endrin ketone

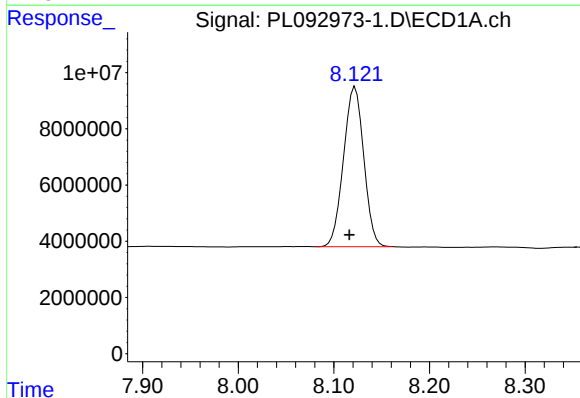
R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 110263251
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



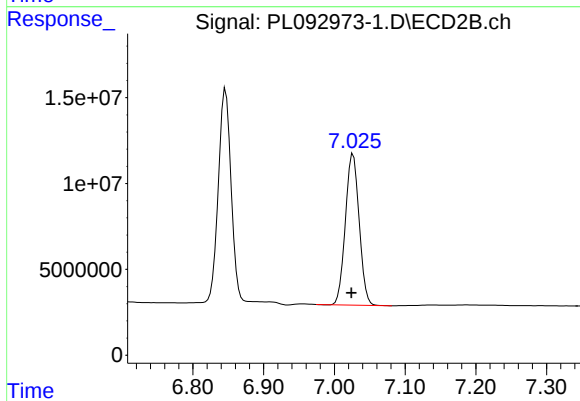
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 154991816
Conc: 50.51 ng/ml



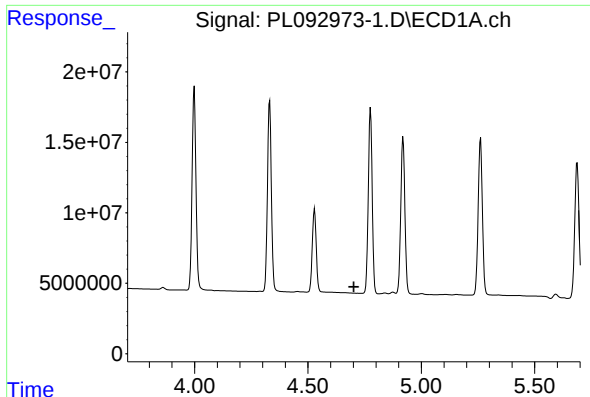
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 83966369
Conc: 42.37 ng/ml



#22 Mirex

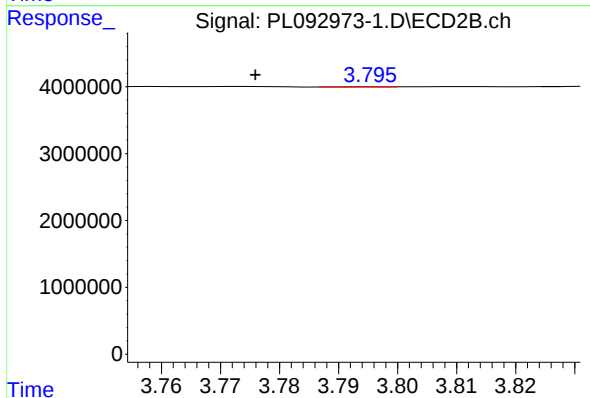
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 119259568
Conc: 45.71 ng/ml



#23 Chlordane-1

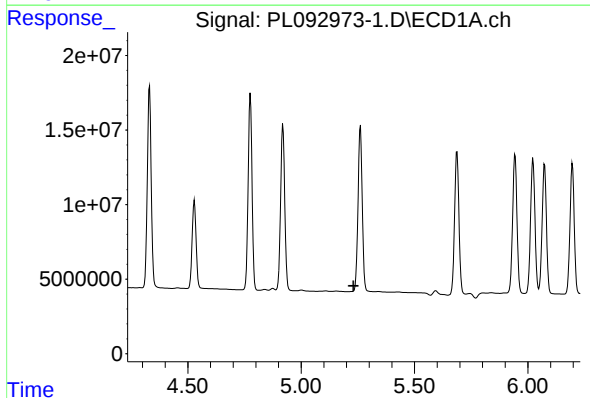
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



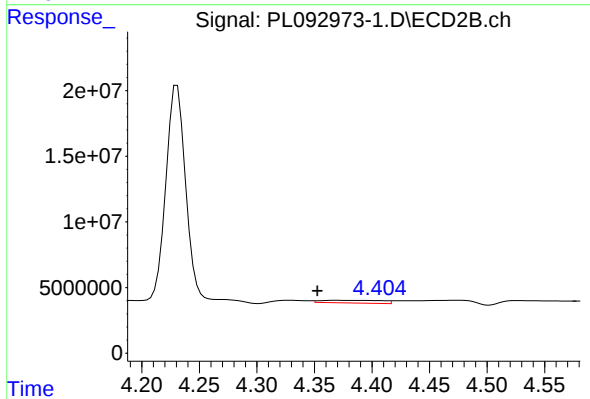
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.020 min
Response: 12896
Conc: 0.12 ng/ml



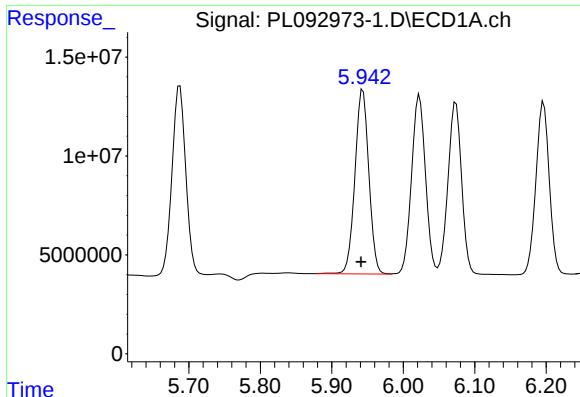
#24 Chlordane-2

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



#24 Chlordane-2

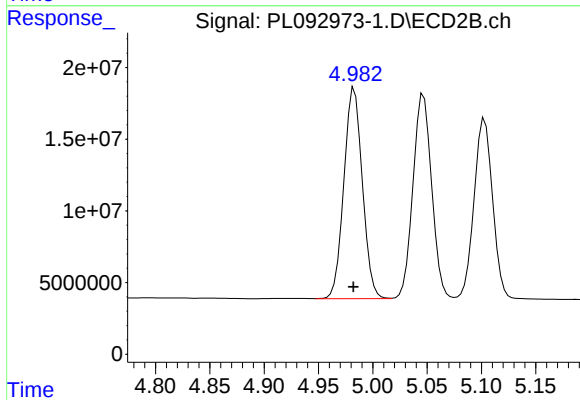
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 7403522
Conc: 59.78 ng/ml



#25 Chlordane-3

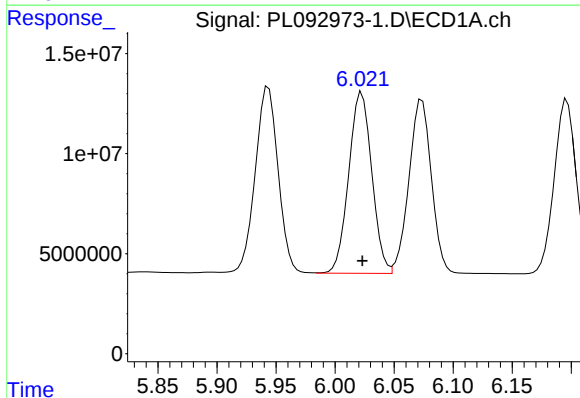
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 125760205
Conc: 322.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



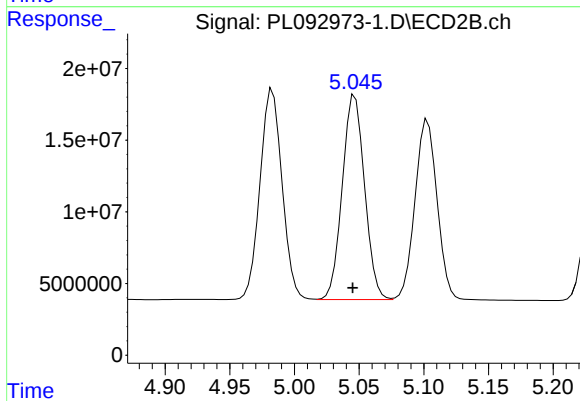
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 174407811
Conc: 480.88 ng/ml



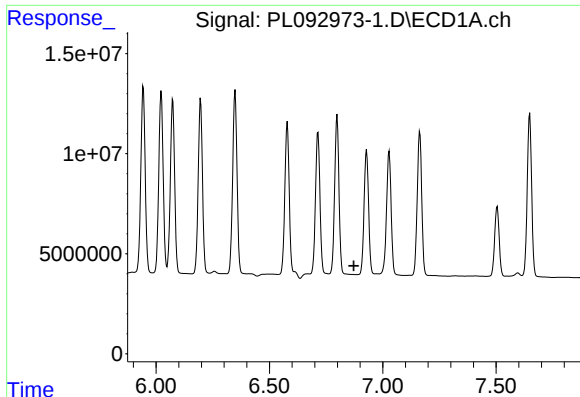
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 123094722
Conc: 257.52 ng/ml



#26 Chlordane-4

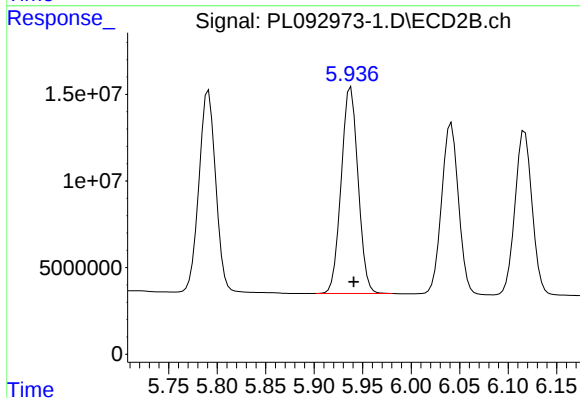
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 170860630
Conc: 488.43 ng/ml



#27 Chlordane-5

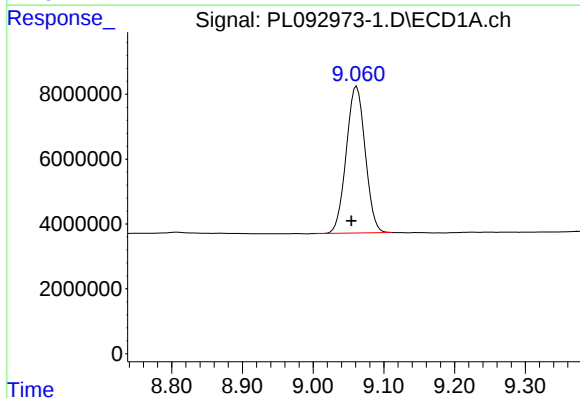
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



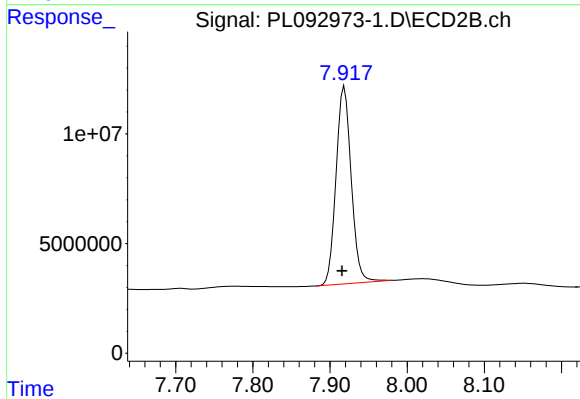
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 144055041
Conc: 1136.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 84178814
Conc: 43.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 123633612
Conc: 45.30 ng/ml