

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092134CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 20:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:28:58 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	2.781	109.7E6	136.6E6	49.301	54.470
28)	SA Decachlor...	9.060	7.922	75495151	119.2E6	46.083	47.634
Target Compounds							
2)	A alpha-BHC	3.998	3.284	154.1E6	201.4E6	49.768	55.291
3)	MA gamma-BHC...	4.331	3.614	154.9E6	192.4E6	49.986	54.494
4)	MA Heptachlor	4.919	3.953	128.9E6	178.5E6	46.613	51.716
5)	MB Aldrin	5.262	4.234	129.7E6	204.7E6	46.686	60.174 #
6)	B beta-BHC	4.528	3.914	61971475	79379861	46.722	52.811
7)	B delta-BHC	4.775	4.143	140.4E6	198.7E6	48.686	57.223
8)	B Heptachlo...	5.688	4.736	145.4E6	157.0E6	57.137	51.921
9)	A Endosulfan I	6.074	5.106	118.0E6	123.2E6	51.000	44.872
10)	B gamma-Chl...	5.944	4.987	152.6E6	158.4E6	61.758	52.641
11)	B alpha-Chl...	6.023	5.050	126.5E6	154.3E6	51.350	51.554
12)	B 4,4'-DDE	6.196	5.239	101.4E6	167.0E6	46.842	60.079 #
13)	MA Dieldrin	6.348	5.370	111.9E6	157.6E6	45.869	53.738
14)	MA Endrin	6.578	5.646	88452256	140.2E6	42.923	53.468
15)	B Endosulfa...	6.798	5.941	106.8E6	128.1E6	48.547	51.196
16)	A 4,4'-DDD	6.713	5.794	83666471	120.0E6	46.592	56.153
17)	MA 4,4'-DDT	7.027	6.044	80270612	113.6E6	43.597	49.097
18)	B Endrin al...	6.928	6.120	80928270	104.1E6	46.437	51.007
19)	B Endosulfa...	7.162	6.343	88511587	122.5E6	44.651	50.758
20)	A Methoxychlor	7.503	6.620	41479068	60340163	42.252	48.259
21)	B Endrin ke...	7.647	6.849	100.7E6	133.4E6	45.825	48.188
22)	Mirex	8.121	7.030	78961974	116.1E6	43.844	47.713
23)	Chlordane-1	0.000	3.778	0	256374	N.D.	2.564 #
24)	Chlordane-2	5.262f	4.371	129.7E6	26529396	1209.131	236.393 #
25)	Chlordane-3	5.944	4.987	152.6E6	158.4E6	407.435	478.144
26)	Chlordane-4	6.023	5.050	126.5E6	154.3E6	279.326	486.413 #
27)	Chlordane-5	0.000	5.941	0	128.1E6	N.D.	1181.327 #

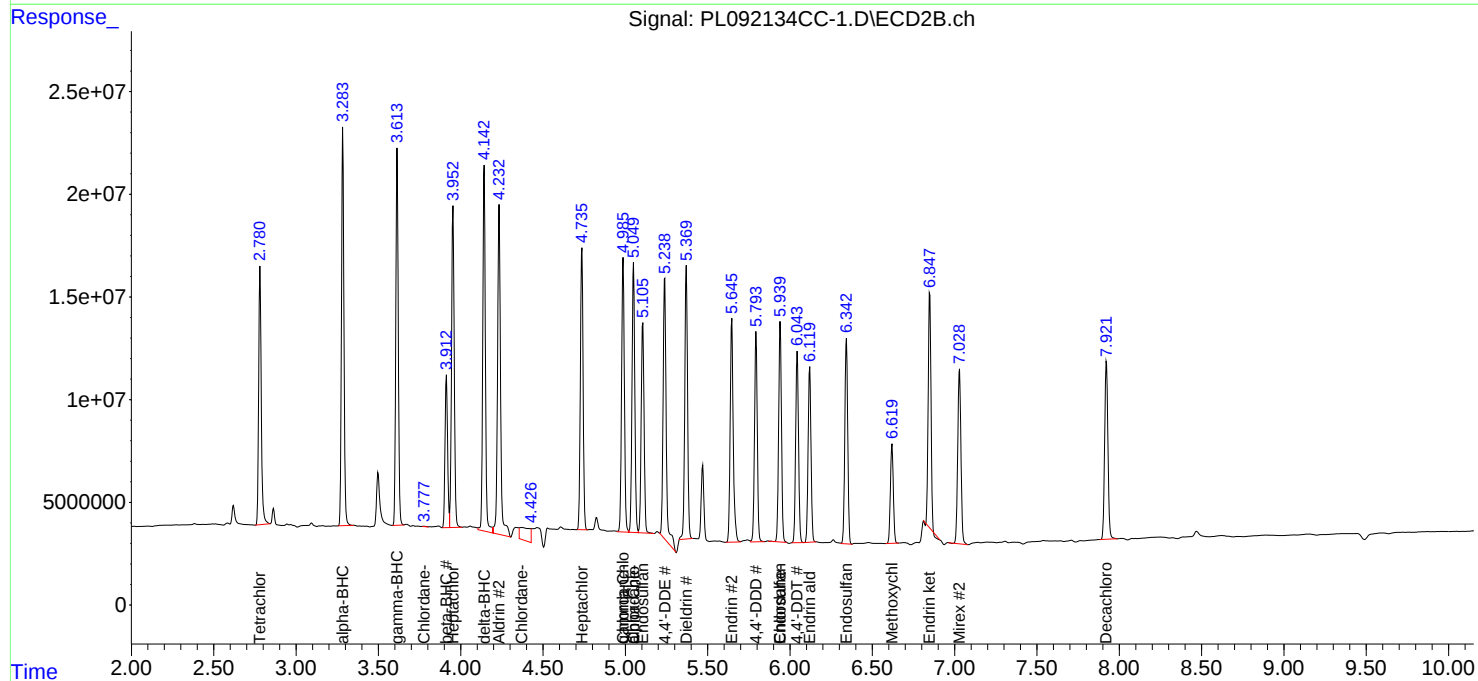
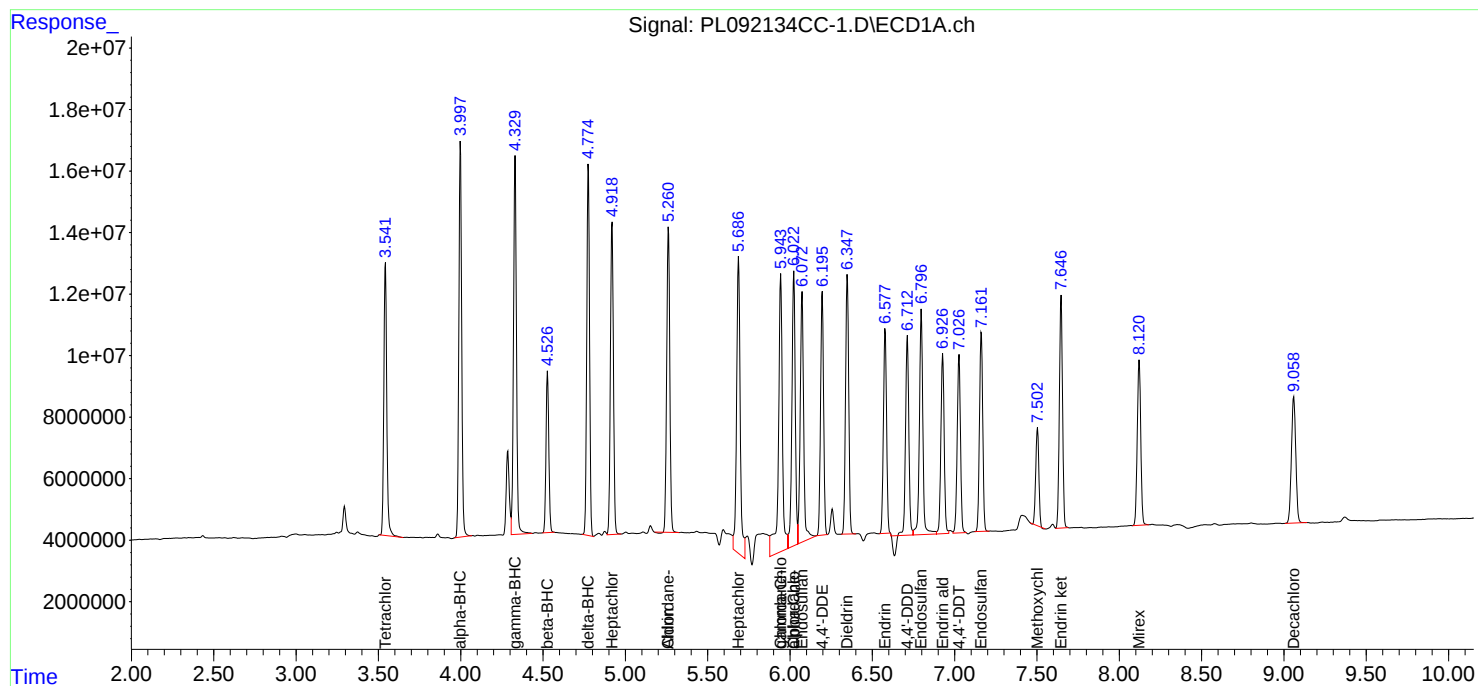
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

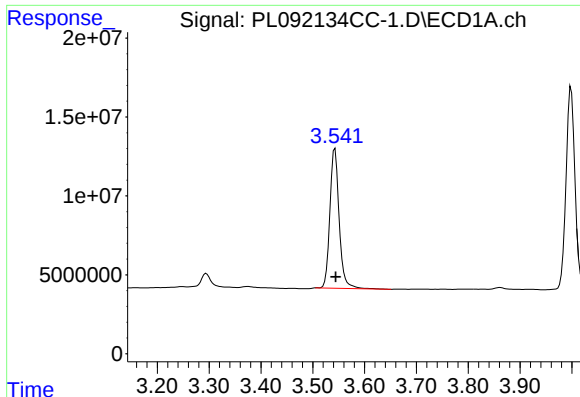
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092134CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 20:33
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

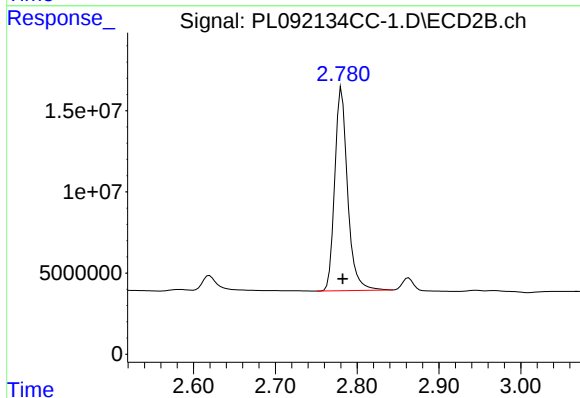




#1 Tetrachloro-m-xylene

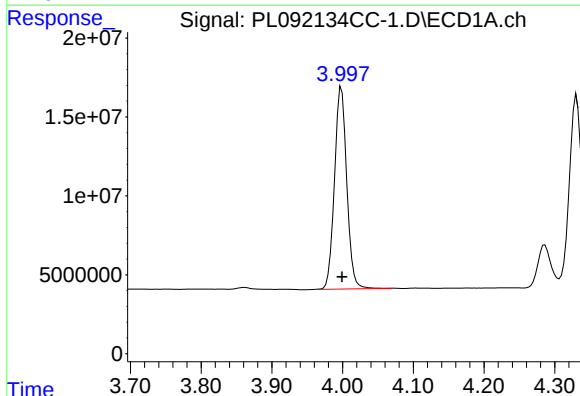
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 109677080
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



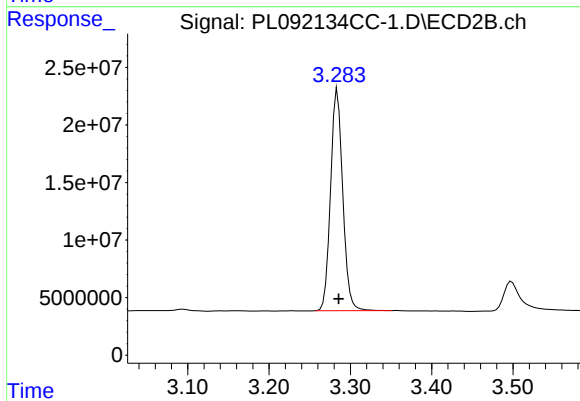
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 136614525
Conc: 54.47 ng/ml



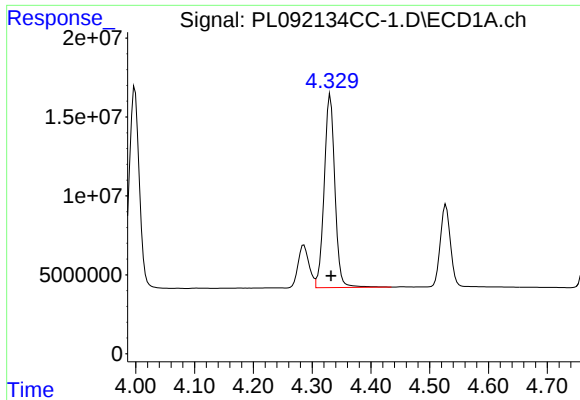
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 154107649
Conc: 49.77 ng/ml



#2 alpha-BHC

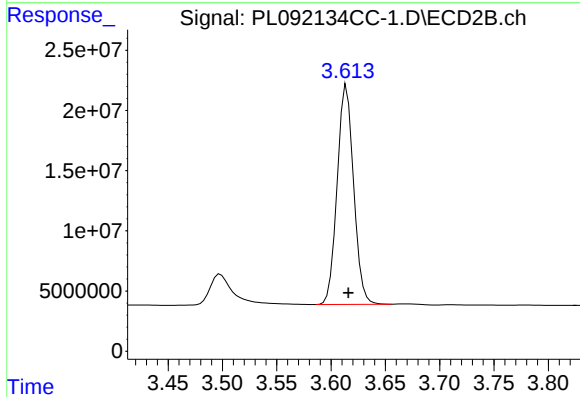
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 201443673
Conc: 55.29 ng/ml



#3 gamma-BHC (Lindane)

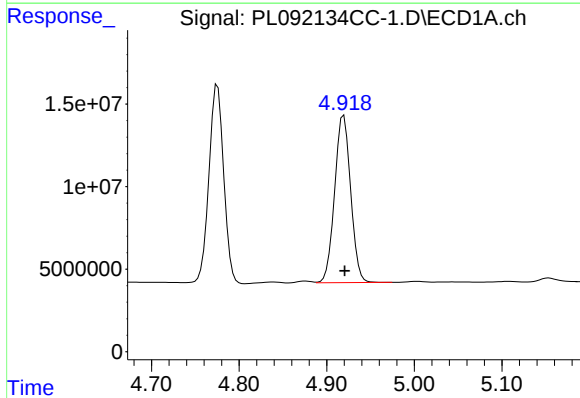
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 154896058
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



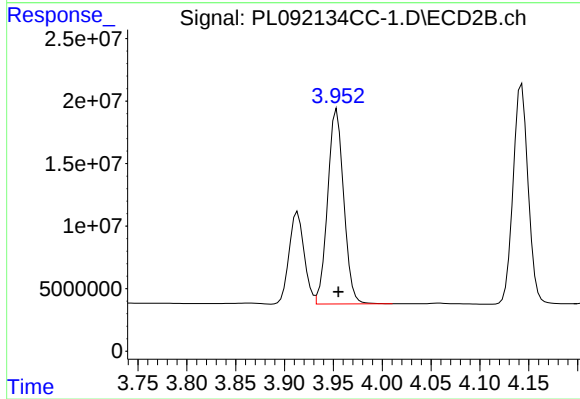
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 192415801
Conc: 54.49 ng/ml



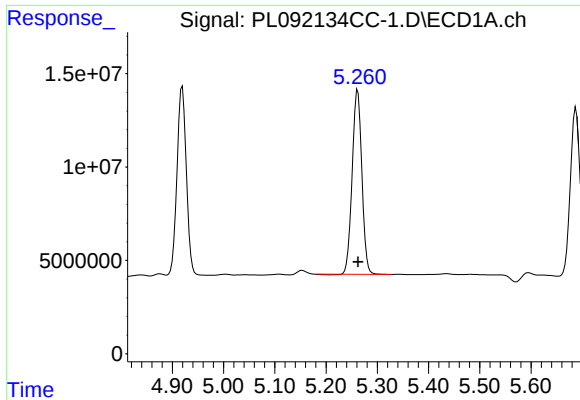
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 128905446
Conc: 46.61 ng/ml



#4 Heptachlor

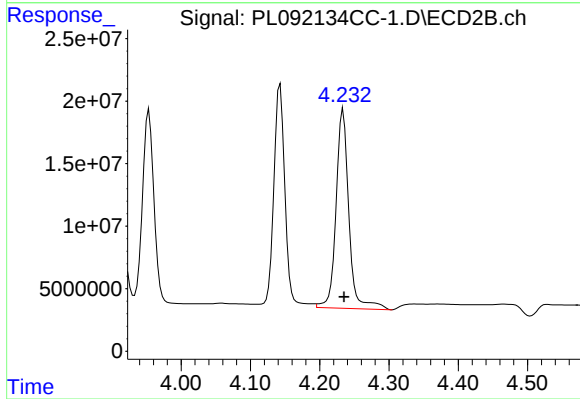
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 178453503
Conc: 51.72 ng/ml



#5 Aldrin

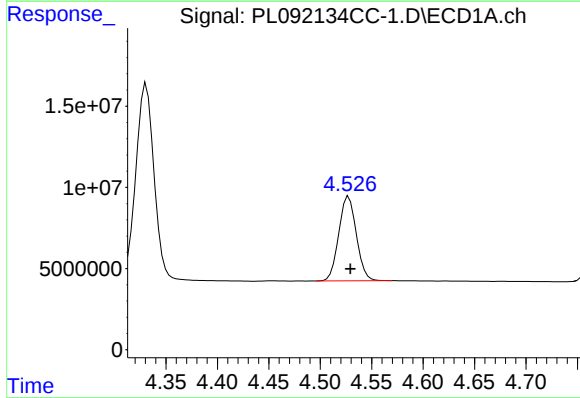
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 129675227
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



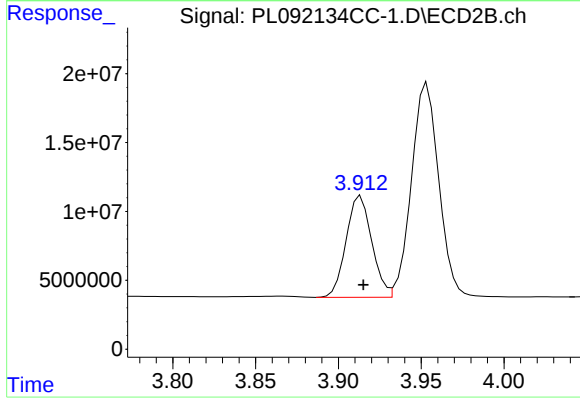
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 204659400
Conc: 60.17 ng/ml



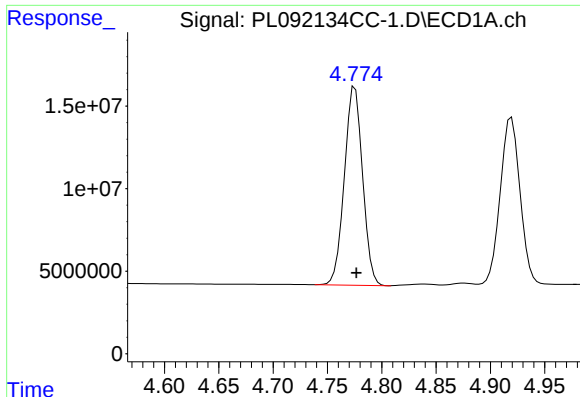
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 61971475
Conc: 46.72 ng/ml



#6 beta-BHC

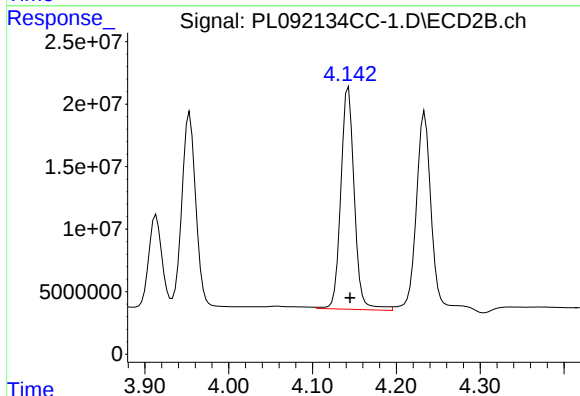
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 79379861
Conc: 52.81 ng/ml



#7 delta-BHC

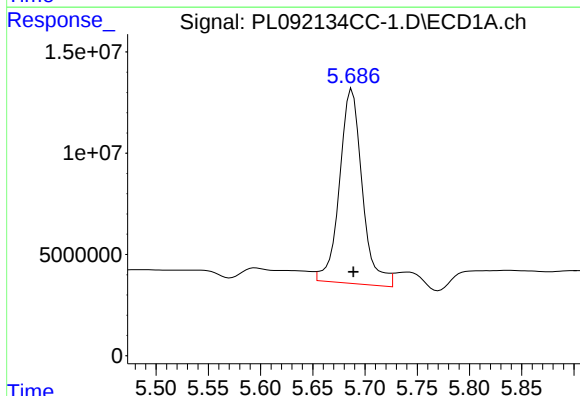
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 140421818
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



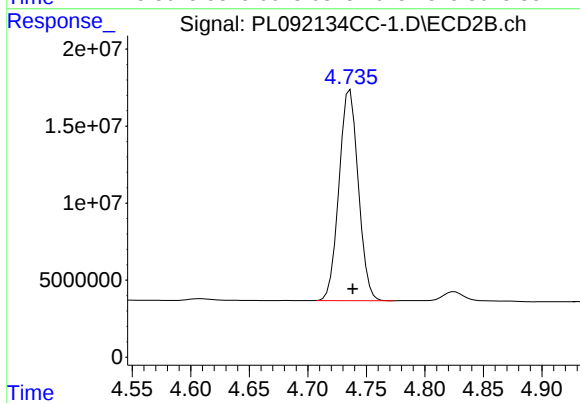
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 198658943
Conc: 57.22 ng/ml



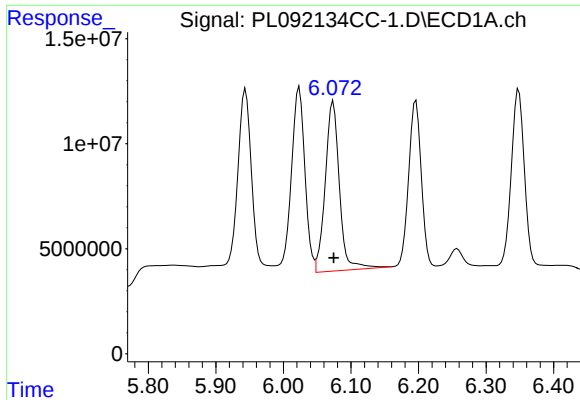
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 145412539
Conc: 57.14 ng/ml



#8 Heptachlor epoxide

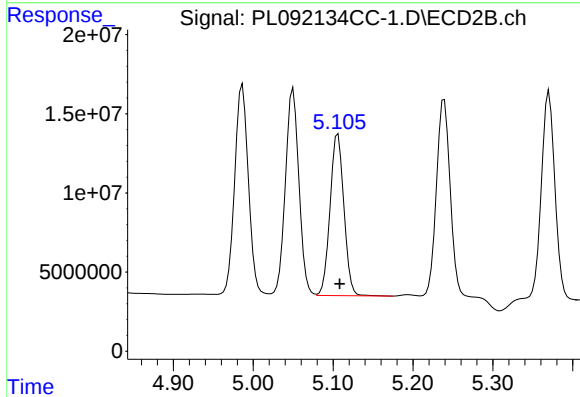
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 156950479
Conc: 51.92 ng/ml



#9 Endosulfan I

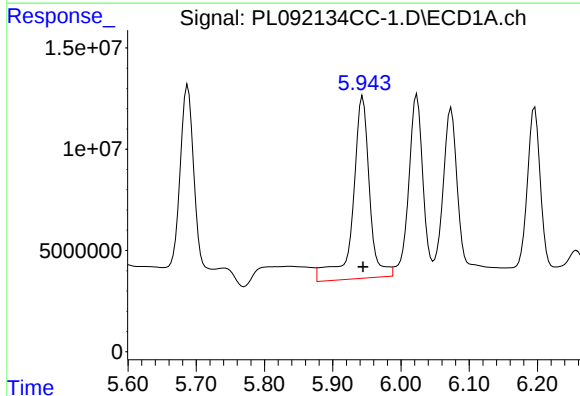
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 117984150
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



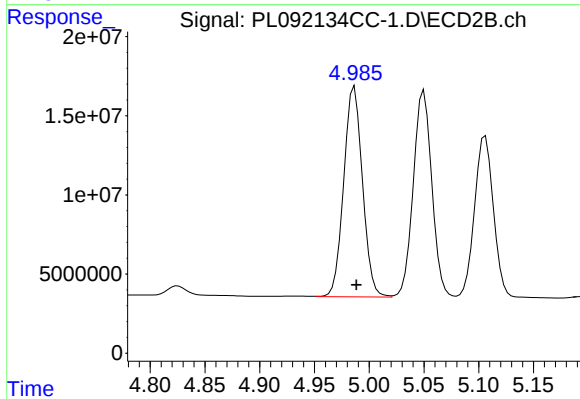
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 123157998
Conc: 44.87 ng/ml



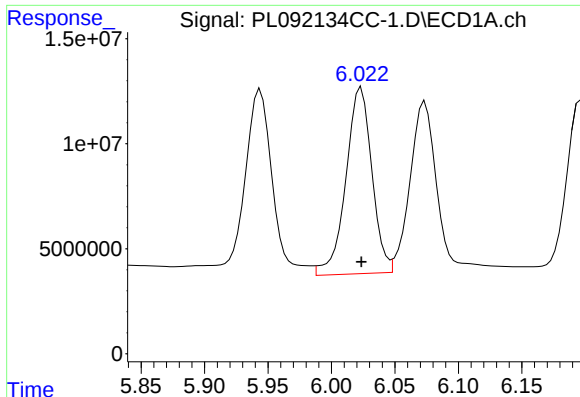
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 152615854
Conc: 61.76 ng/ml



#10 gamma-Chlordane

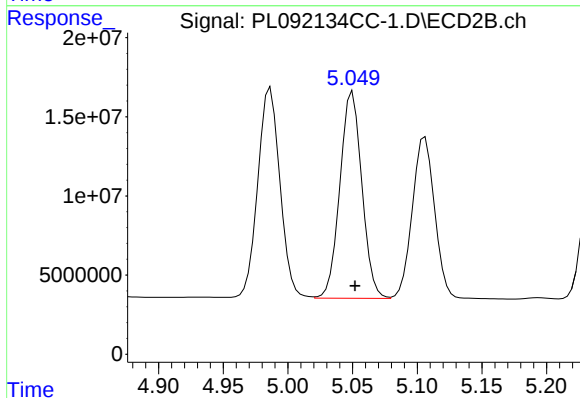
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 158374799
Conc: 52.64 ng/ml



#11 alpha-Chlordane

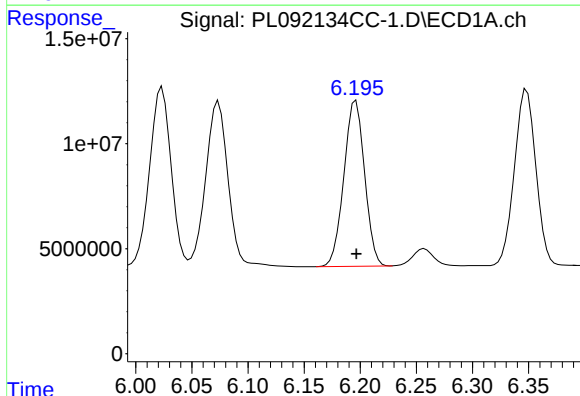
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 126491847
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



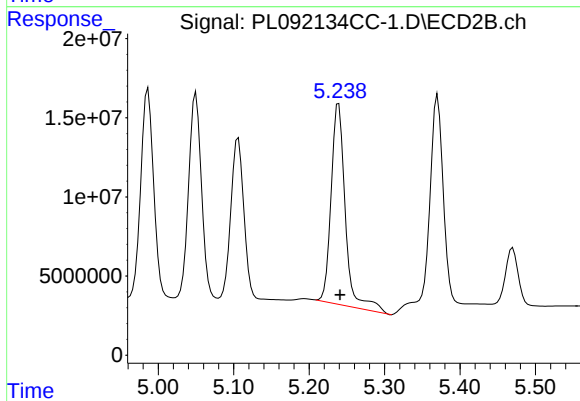
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 154330038
Conc: 51.55 ng/ml



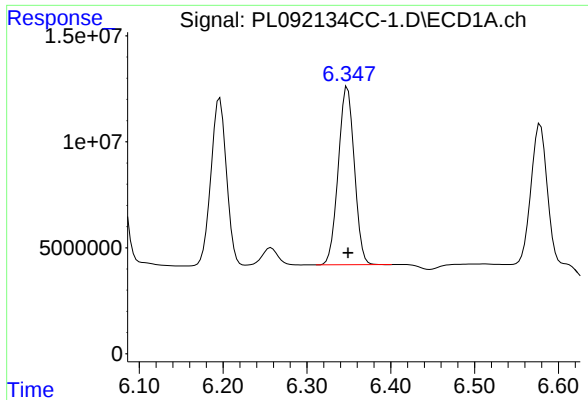
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 101386351
Conc: 46.84 ng/ml



#12 4,4'-DDE

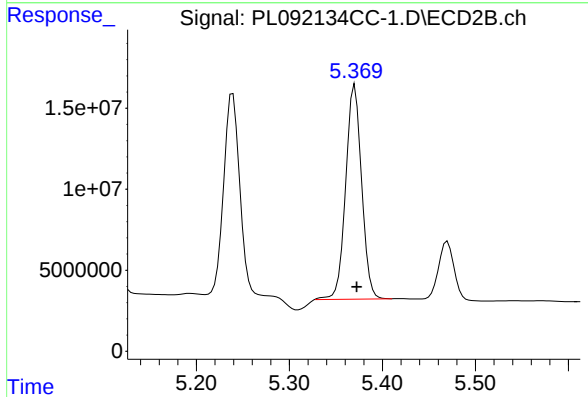
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 166950236
Conc: 60.08 ng/ml



#13 Dieldrin

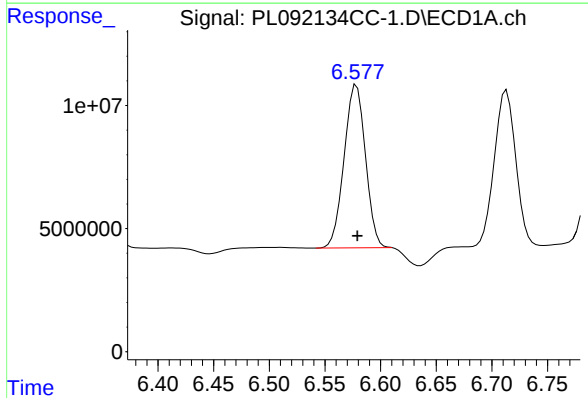
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 111867750
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



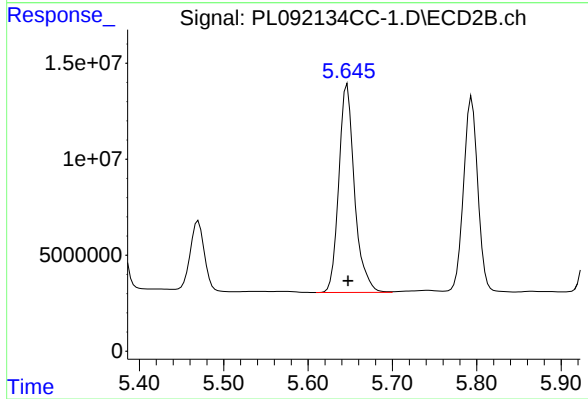
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 157552334
Conc: 53.74 ng/ml



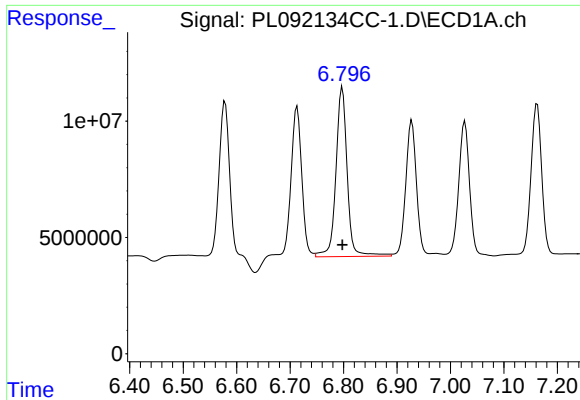
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 88452256
Conc: 42.92 ng/ml



#14 Endrin

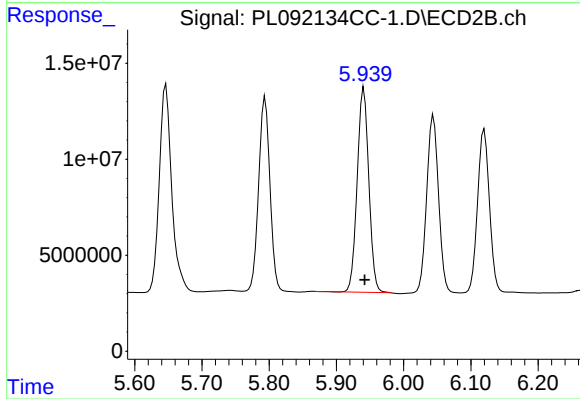
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 140202777
Conc: 53.47 ng/ml



#15 Endosulfan II

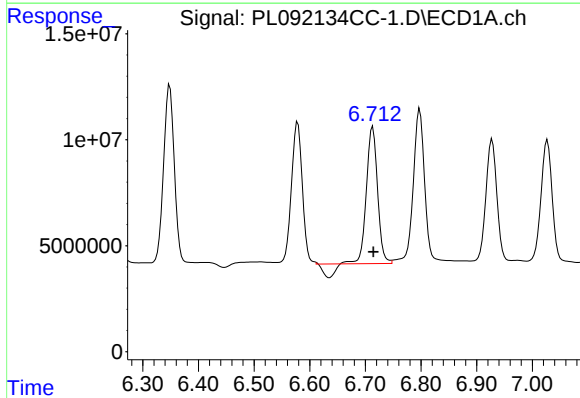
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 106789194
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



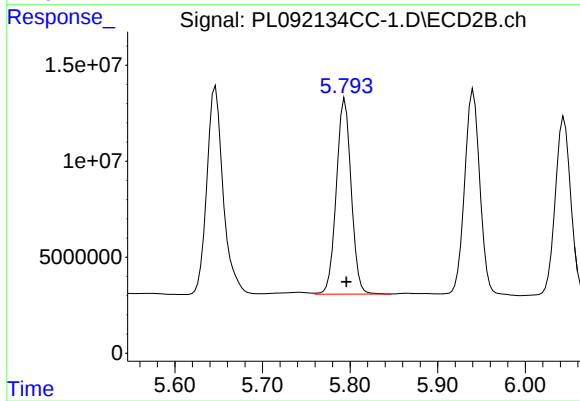
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 128114224
Conc: 51.20 ng/ml



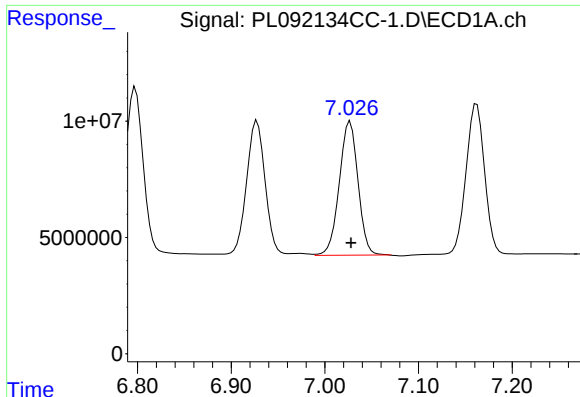
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 83666471
Conc: 46.59 ng/ml



#16 4,4'-DDD

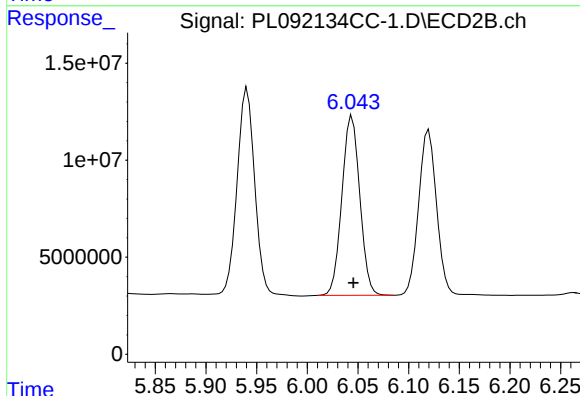
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 119954433
Conc: 56.15 ng/ml



#17 4,4'-DDT

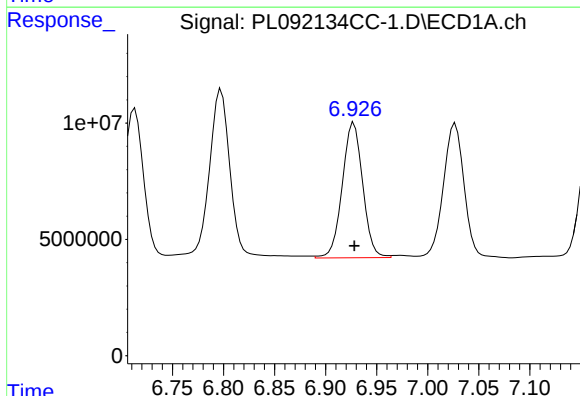
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 80270612
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



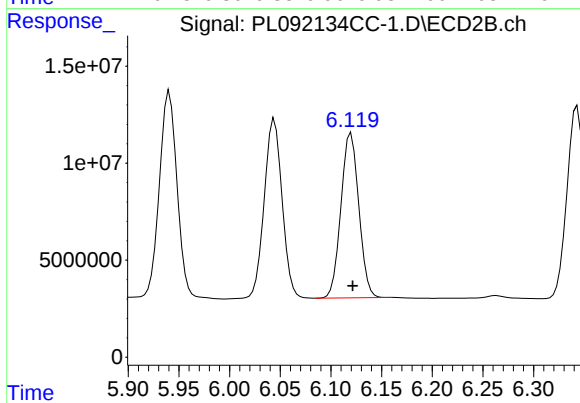
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 113570030
Conc: 49.10 ng/ml



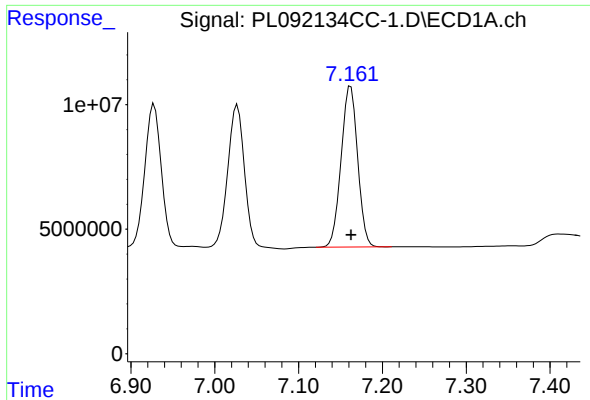
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 80928270
Conc: 46.44 ng/ml



#18 Endrin aldehyde

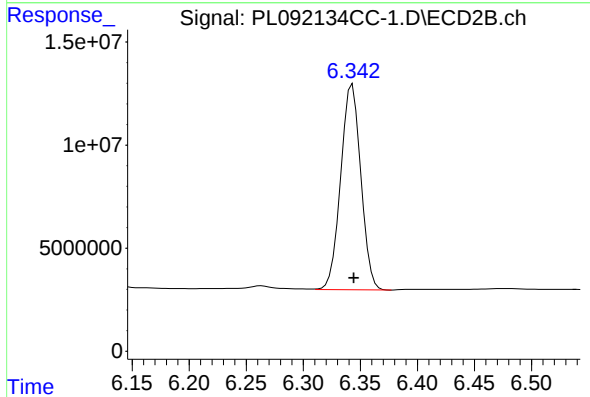
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 104090590
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

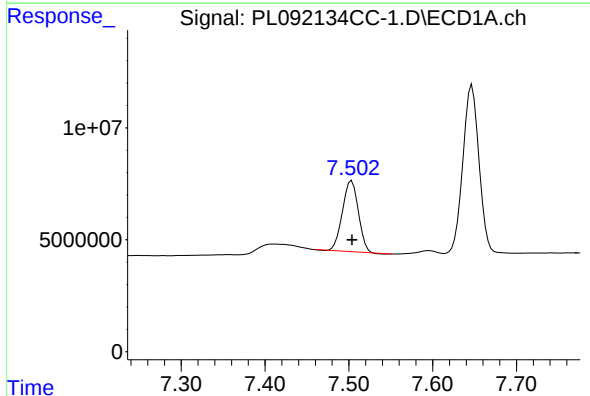
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 88511587
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



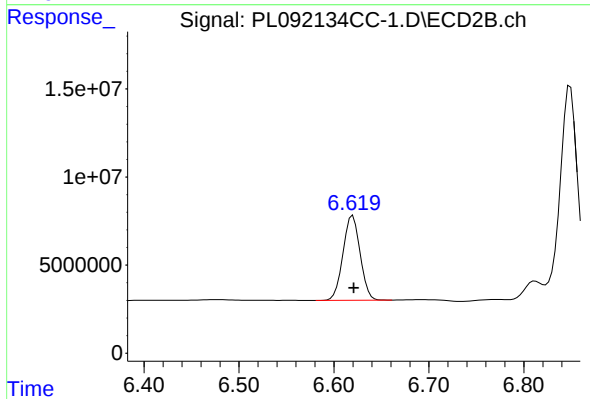
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 122453933
Conc: 50.76 ng/ml



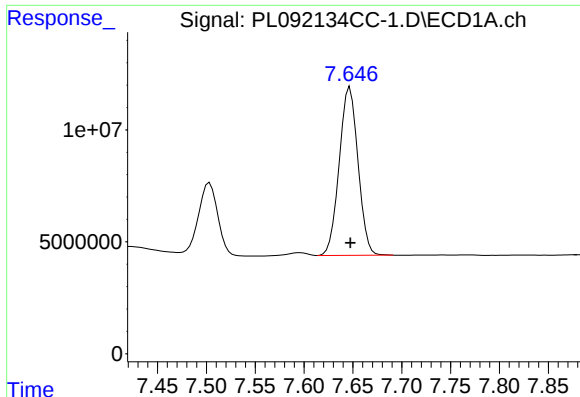
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 41479068
Conc: 42.25 ng/ml



#20 Methoxychlor

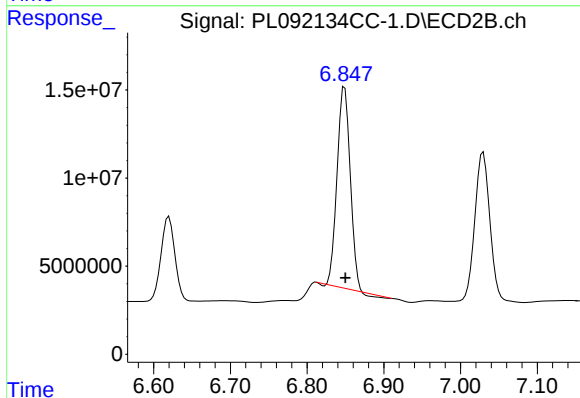
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 60340163
Conc: 48.26 ng/ml



#21 Endrin ketone

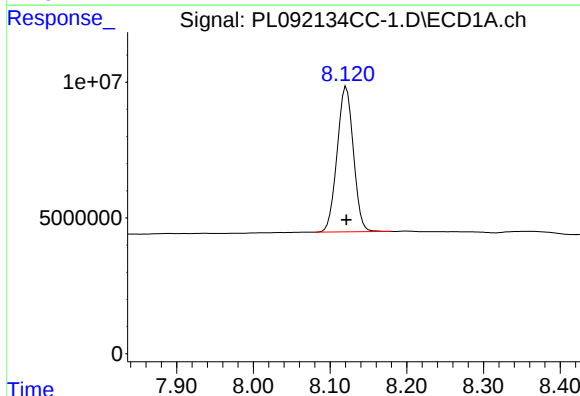
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 100704143
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



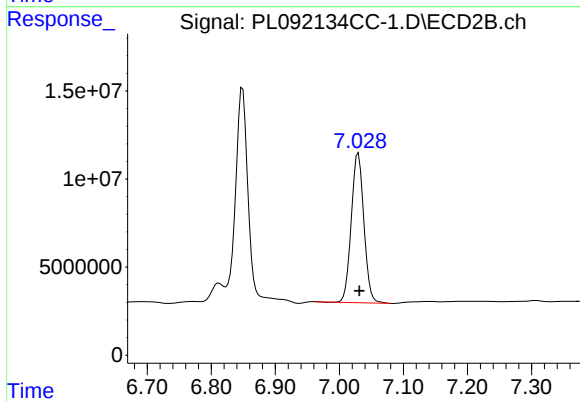
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 133429208
Conc: 48.19 ng/ml



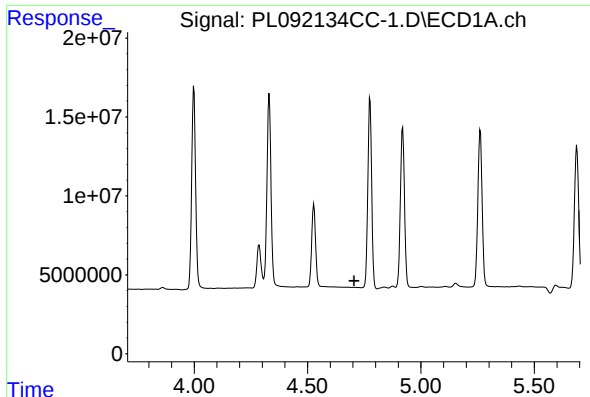
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 78961974
Conc: 43.84 ng/ml



#22 Mirex

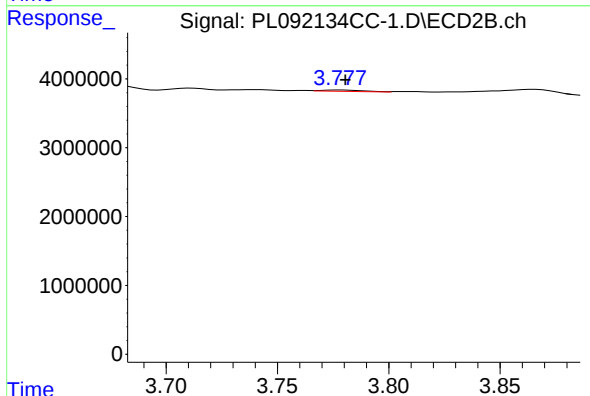
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 116068764
Conc: 47.71 ng/ml



#23 Chlordane-1

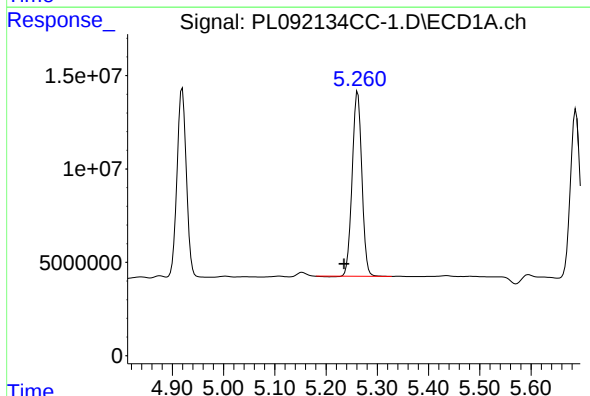
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



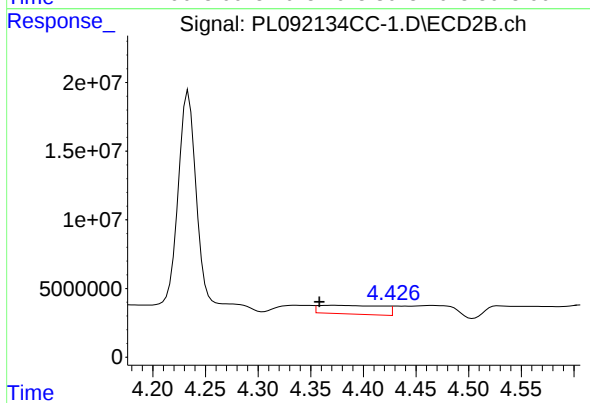
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 256374
Conc: 2.56 ng/ml



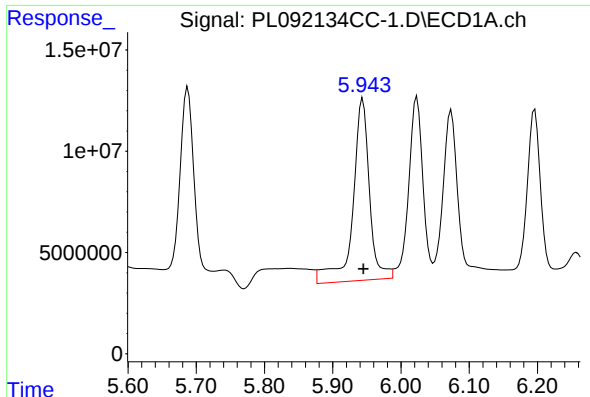
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 129675227
Conc: 1209.13 ng/ml



#24 Chlordane-2

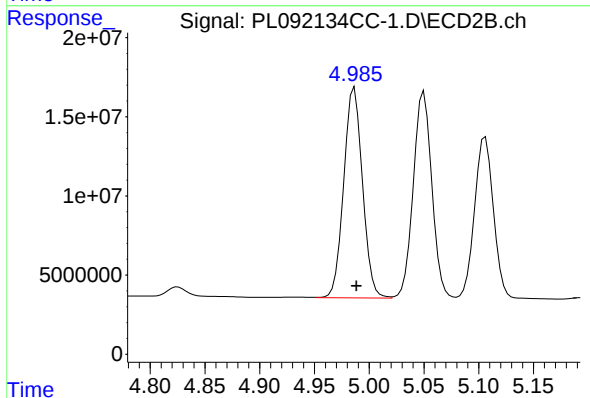
R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 26529396
Conc: 236.39 ng/ml



#25 Chlordane-3

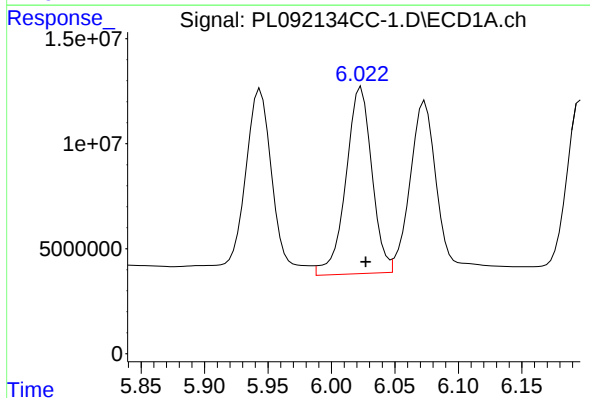
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 152615854
Conc: 407.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



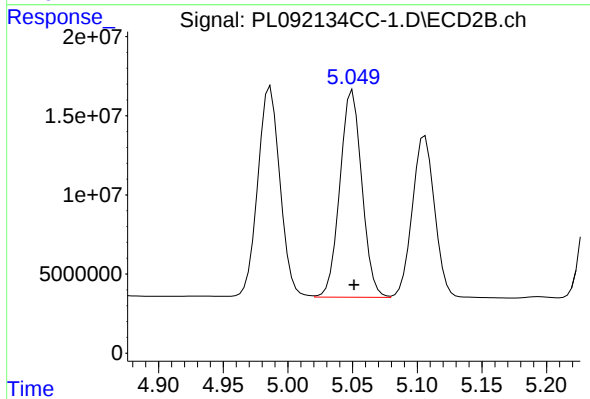
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 158374799
Conc: 478.14 ng/ml



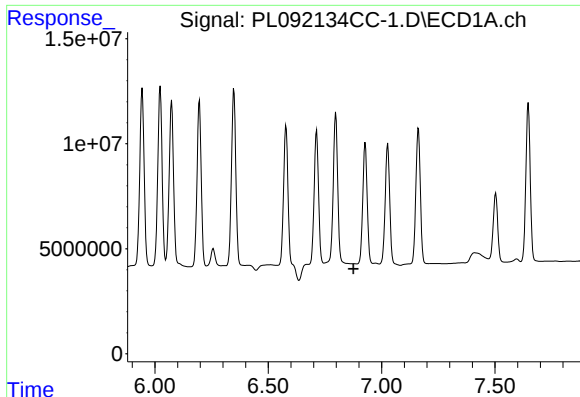
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 126491847
Conc: 279.33 ng/ml



#26 Chlordane-4

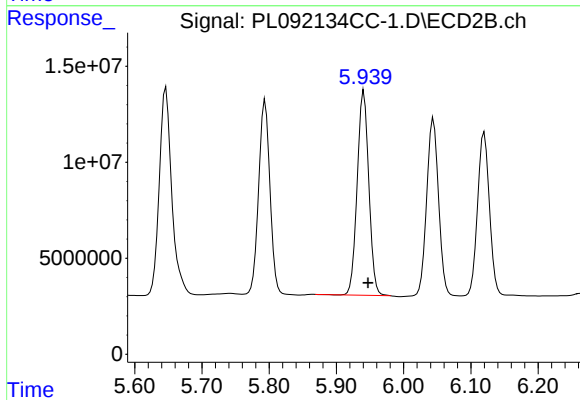
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 154330038
Conc: 486.41 ng/ml



#27 Chlordane-5

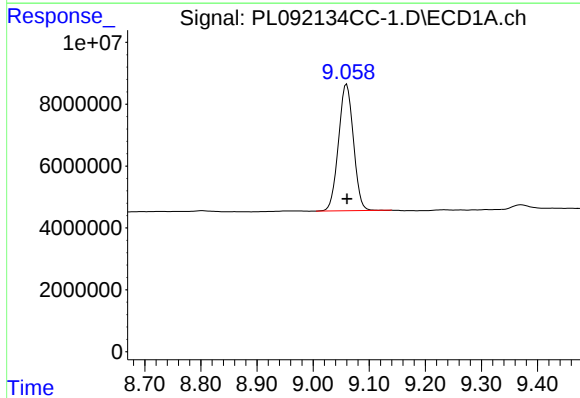
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



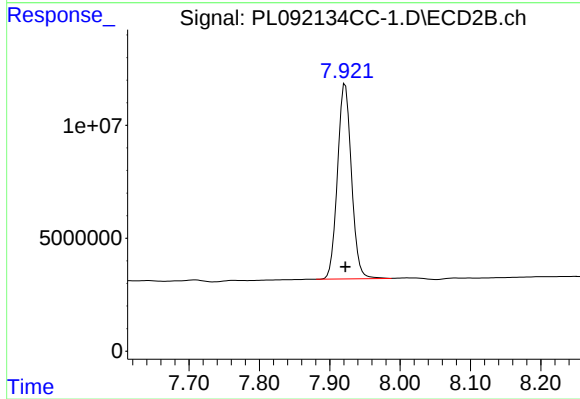
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 128114224
Conc: 1181.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 75495151
Conc: 46.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 119176920
Conc: 47.63 ng/ml