

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 16:05
 Operator : AR\AJ
 Sample : PB163742BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163742BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:08:42 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...	3.540	2.779	46175505	51197738	20.756	20.413
2)	SA Decachlor...	9.060	7.921	33491923	50830138	20.444	20.316
Target Compounds							
2)	A alpha-BHC	3.997	3.283	154.3E6	193.3E6	49.839	53.069
3)	MA gamma-BHC...	4.330	3.613	155.5E6	186.7E6	50.170	52.863
4)	MA Heptachlor	4.919	3.952	140.0E6	188.7E6	50.623	54.699
5)	MB Aldrin	5.261	4.233	134.9E6	179.9E6	48.556	52.887
6)	B beta-BHC	4.527	3.912	67212750	82904124	50.674	55.156
7)	B delta-BHC	4.775	4.142	119.3E6	152.0E6	41.349	43.793
8)	B Heptachlo...	5.687	4.736	122.8E6	163.6E6	48.266	54.106
9)	A Endosulfan I	6.073	5.106	113.6E6	149.7E6	49.105	54.558
10)	B gamma-Chl...	5.943	4.986	124.9E6	166.0E6	50.526	55.184
11)	B alpha-Chl...	6.022	5.049	121.9E6	163.2E6	49.501	54.511
12)	B 4,4'-DDE	6.195	5.239	110.3E6	157.3E6	50.943	56.591
13)	MA Dieldrin	6.348	5.370	119.2E6	160.4E6	48.886	54.716
14)	MA Endrin	6.578	5.646	96028506	137.5E6	46.600	52.455
15)	B Endosulfa...	6.797	5.940	108.1E6	135.2E6	49.159	54.034
16)	A 4,4'-DDD	6.713	5.794	91483528	124.6E6	50.945	58.336
17)	MA 4,4'-DDT	7.027	6.044	93430891	121.5E6	50.744	52.545
18)	B Endrin al...	6.927	6.120	82956374	106.4E6	47.600	52.155
19)	B Endosulfa...	7.162	6.343	92332506	123.8E6	46.579	51.336
20)	A Methoxychlor	7.503	6.619	48605660	66072804	49.511	52.844
21)	B Endrin ke...	7.647	6.848	108.1E6	150.6E6	49.184	54.381
22)	Mirex	8.121	7.029	80338250	115.6E6	44.608	47.530
23)	Chlordane-1	0.000	3.771	0	129619	N.D.	1.296 #
24)	Chlordane-2	5.261f	4.370	134.9E6	404262	1257.567	3.602 #
25)	Chlordane-3	5.943	4.986	124.9E6	166.0E6	333.334	501.237 #
26)	Chlordane-4	6.022	5.049	121.9E6	163.2E6	269.268	514.312 #
27)	Chlordane-5	0.000	5.940	0	135.2E6	N.D.	1246.814 #

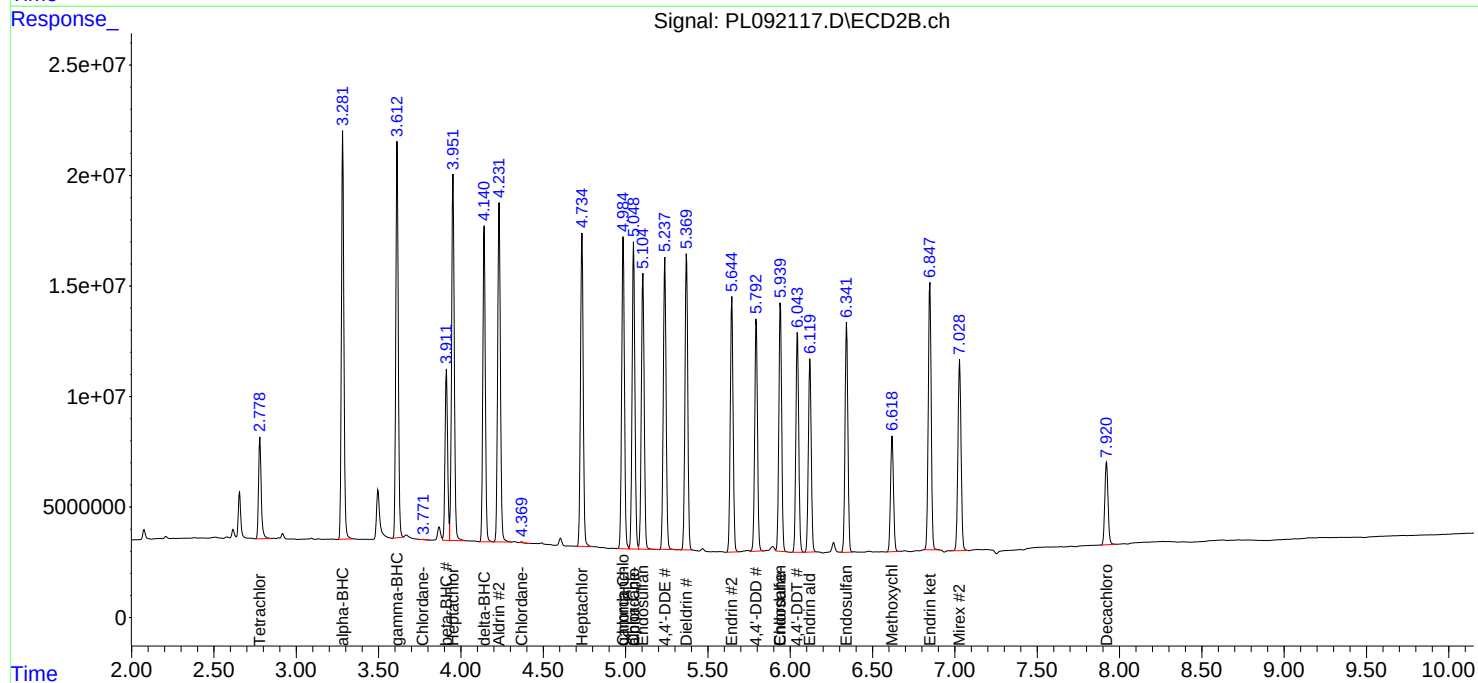
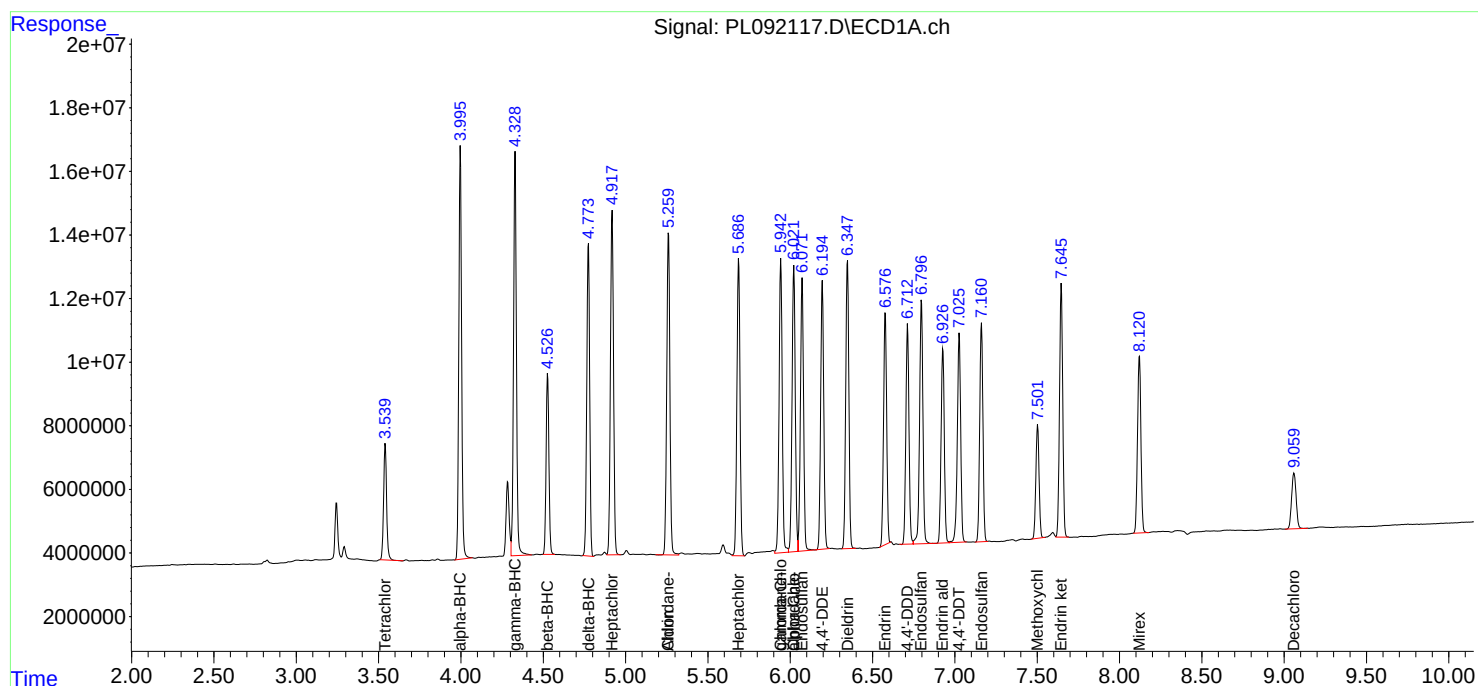
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

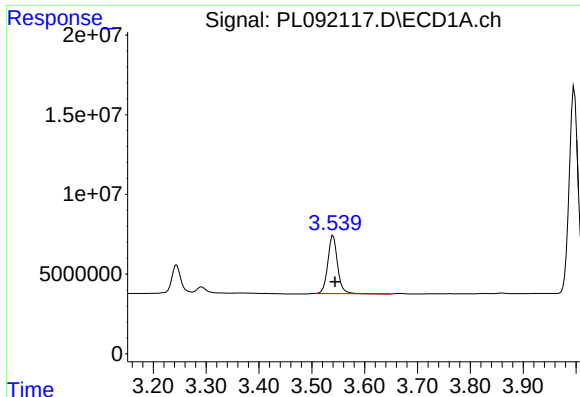
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 16:05
Operator : AR\AJ
Sample : PB163742BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163742BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:08:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

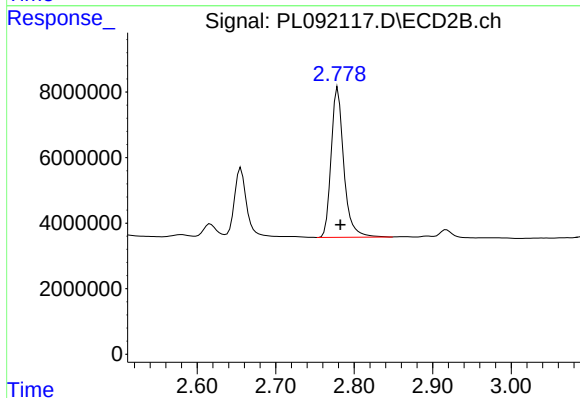




#1 Tetrachloro-m-xylene

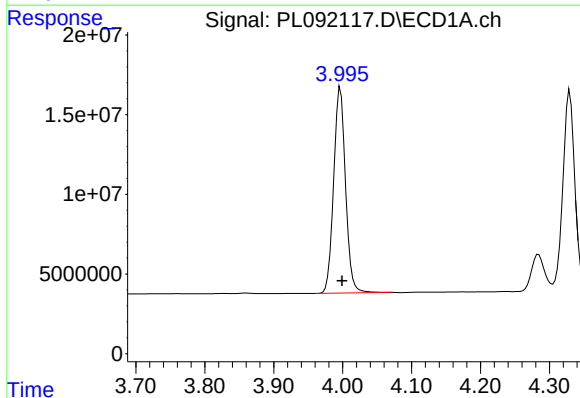
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 46175505
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



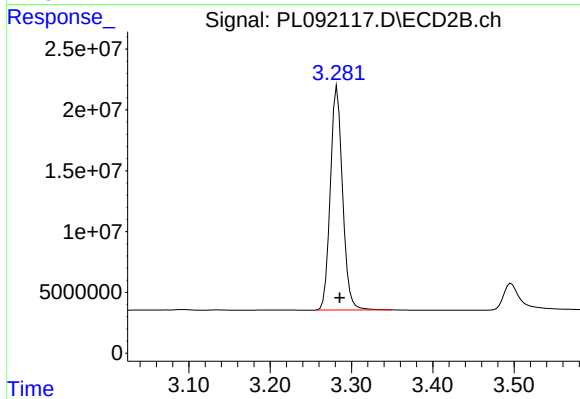
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 51197738
Conc: 20.41 ng/ml



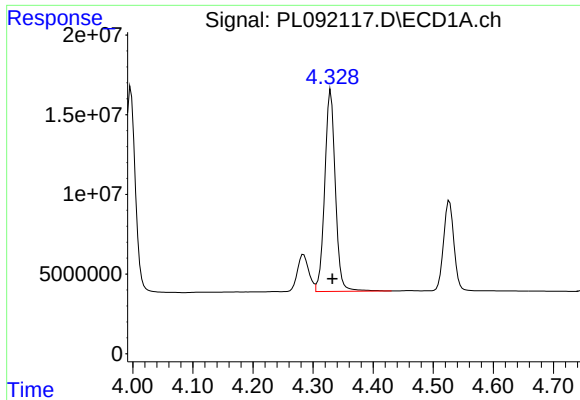
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 154326173
Conc: 49.84 ng/ml



#2 alpha-BHC

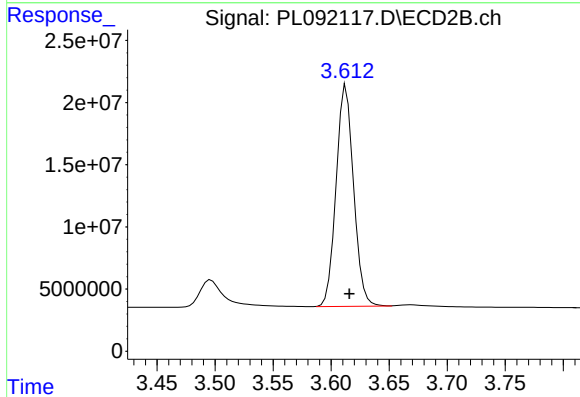
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 193345977
Conc: 53.07 ng/ml



#3 gamma-BHC (Lindane)

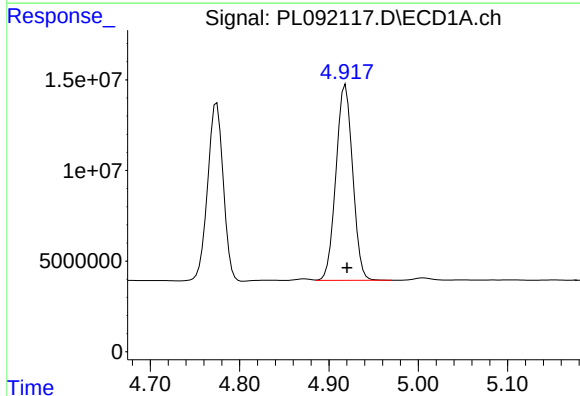
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 155467133
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



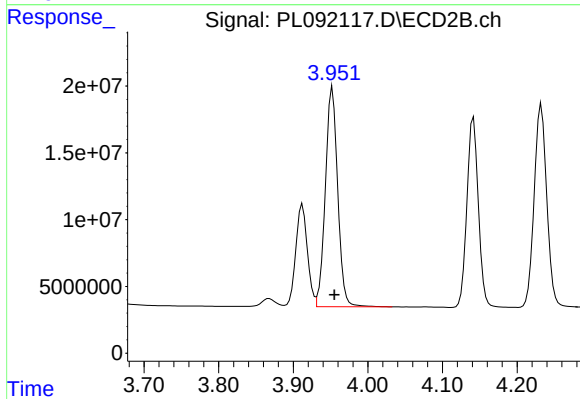
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 186656910
Conc: 52.86 ng/ml



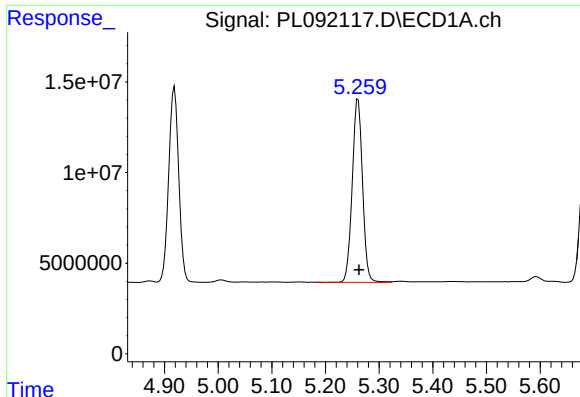
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 139996045
Conc: 50.62 ng/ml



#4 Heptachlor

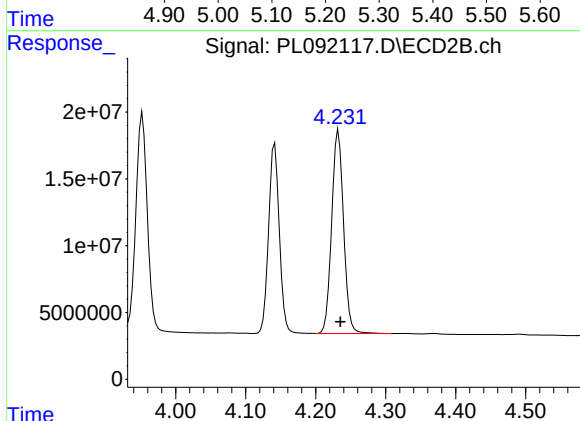
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 188746133
Conc: 54.70 ng/ml



#5 Aldrin

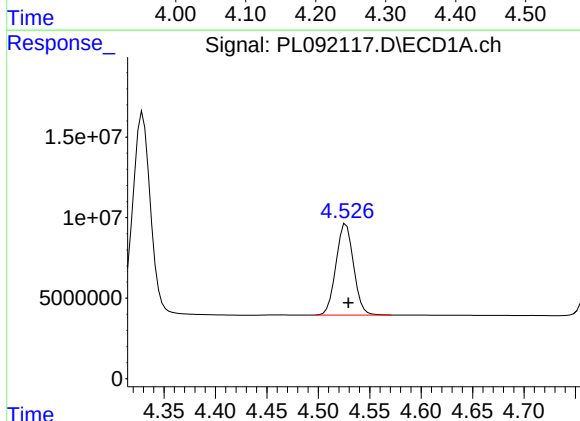
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 134869770
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



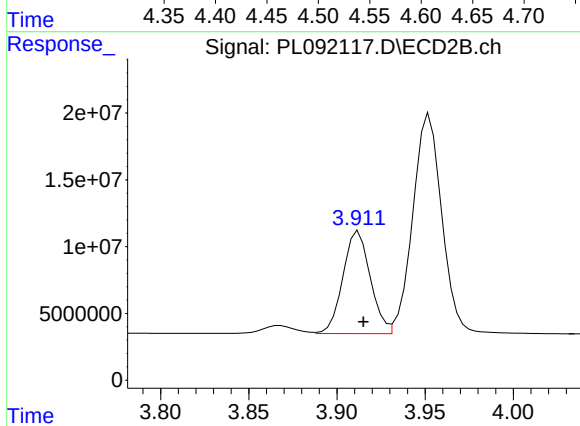
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 179873931
Conc: 52.89 ng/ml



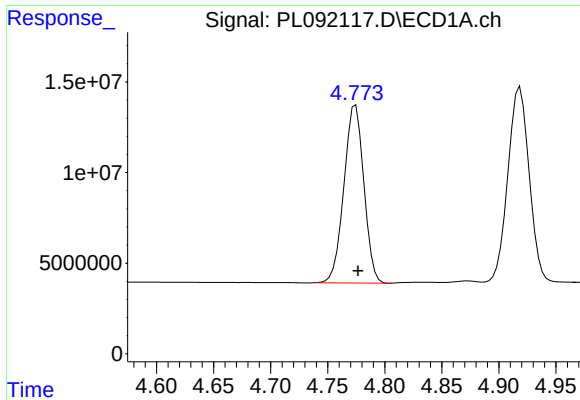
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 67212750
Conc: 50.67 ng/ml



#6 beta-BHC

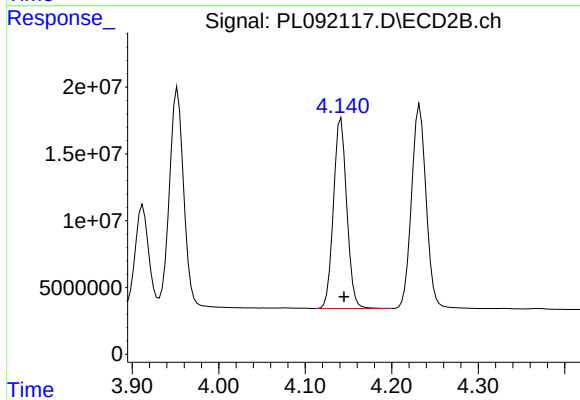
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 82904124
Conc: 55.16 ng/ml



#7 delta-BHC

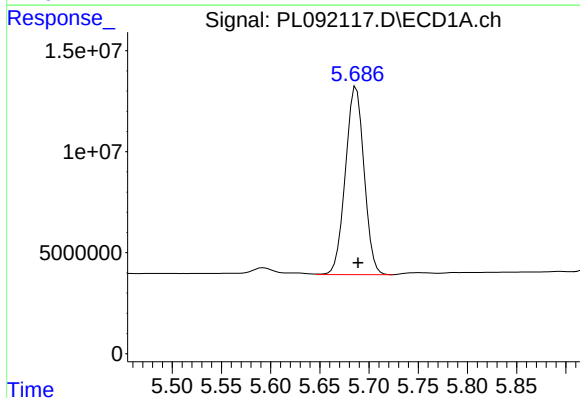
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 119258657
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



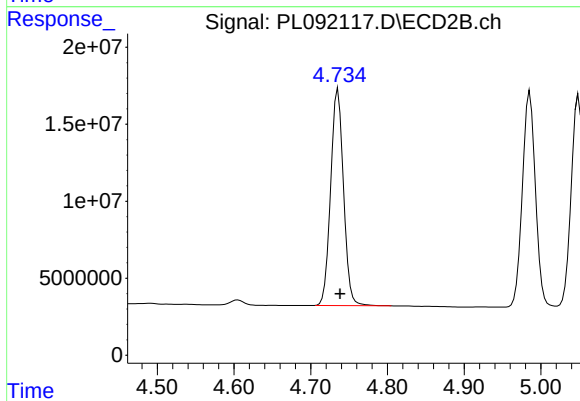
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 152034371
Conc: 43.79 ng/ml



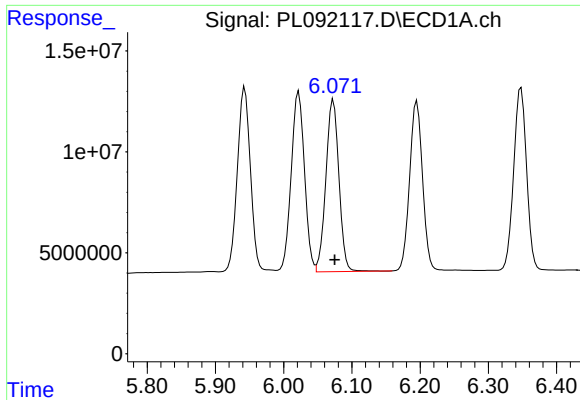
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 122837244
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

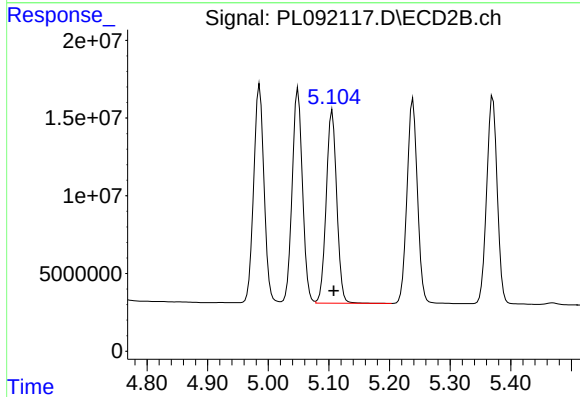
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 163555459
Conc: 54.11 ng/ml



#9 Endosulfan I

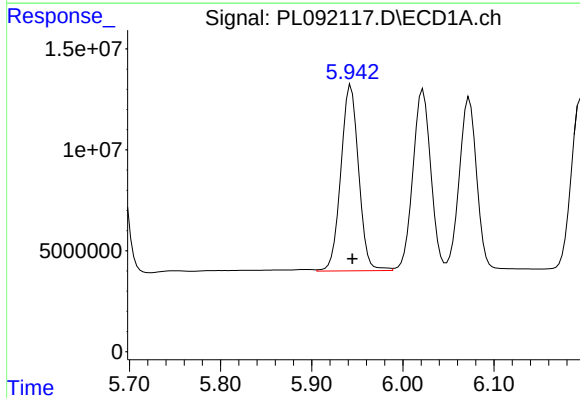
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 113598915
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



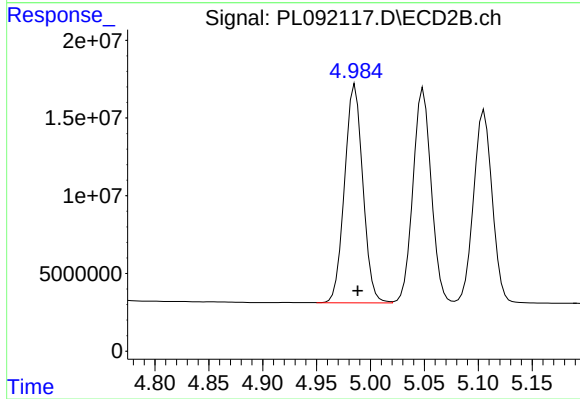
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 149743294
Conc: 54.56 ng/ml



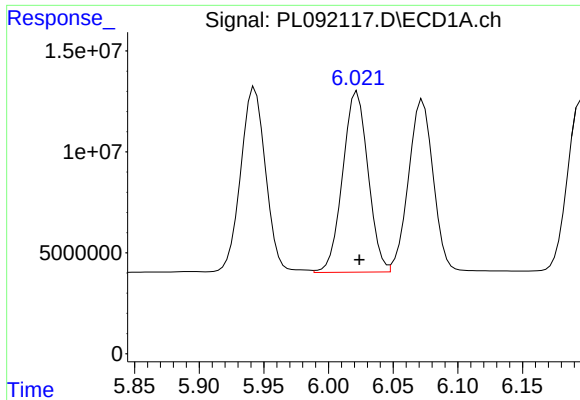
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 124859278
Conc: 50.53 ng/ml



#10 gamma-Chlordane

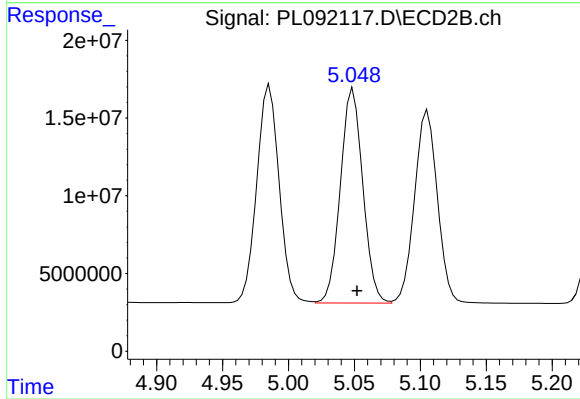
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 166024011
Conc: 55.18 ng/ml



#11 alpha-Chlordane

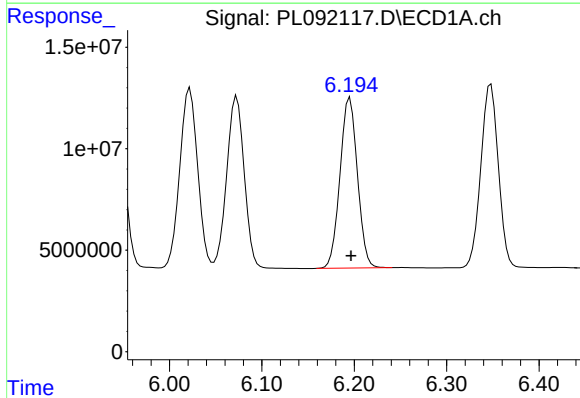
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 121936794
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



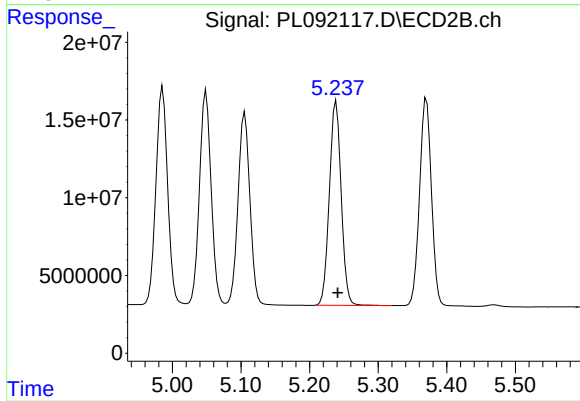
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 163181886
Conc: 54.51 ng/ml



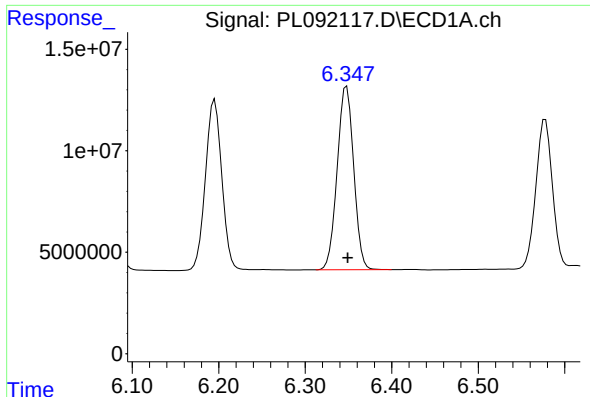
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 110262270
Conc: 50.94 ng/ml



#12 4,4'-DDE

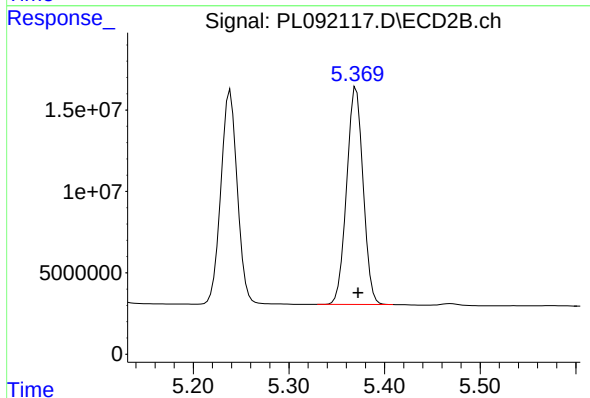
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 157257878
Conc: 56.59 ng/ml



#13 Dieldrin

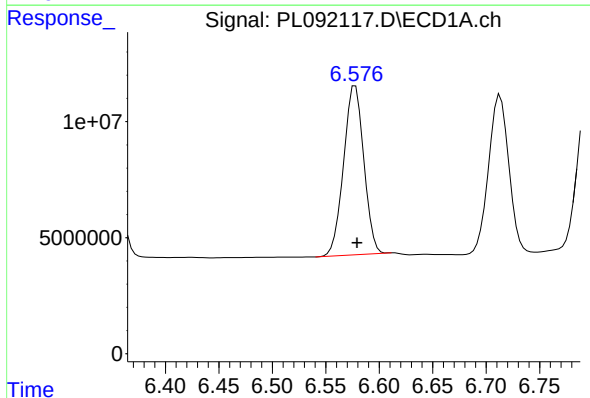
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 119226577
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



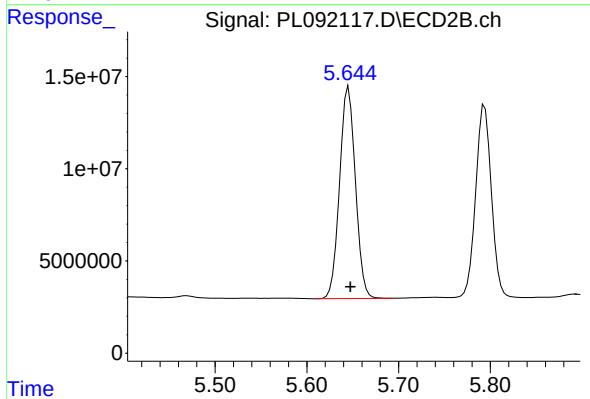
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 160418748
Conc: 54.72 ng/ml



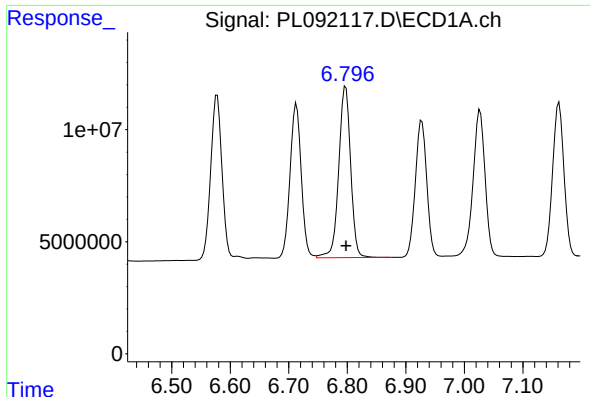
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 96028506
Conc: 46.60 ng/ml



#14 Endrin

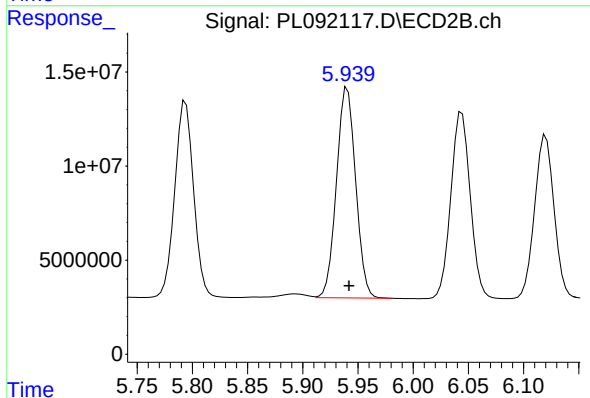
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 137546441
Conc: 52.45 ng/ml



#15 Endosulfan II

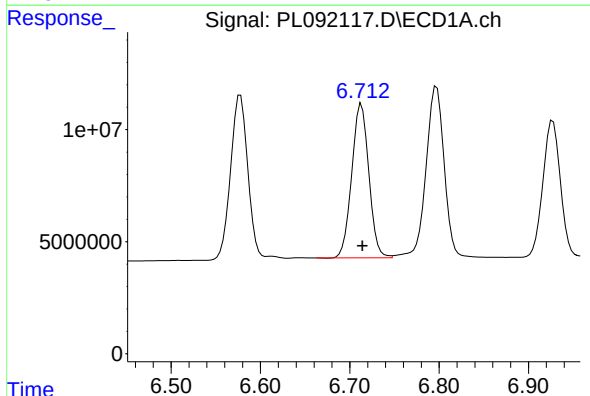
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 108136466
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



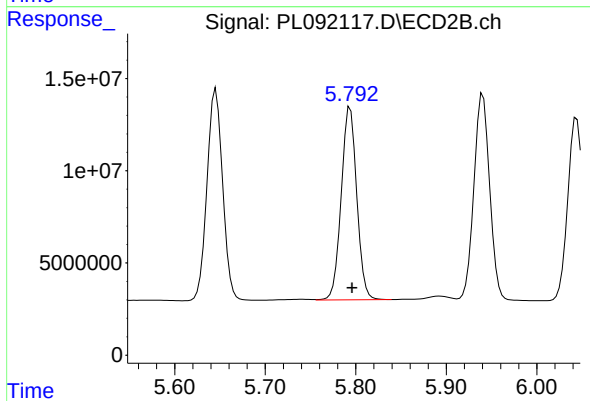
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 135216274
Conc: 54.03 ng/ml



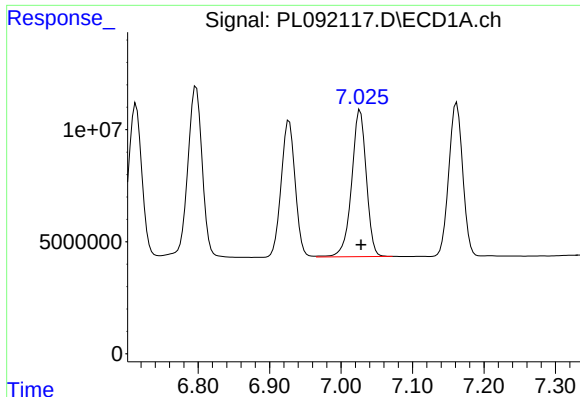
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 91483528
Conc: 50.95 ng/ml



#16 4,4'-DDD

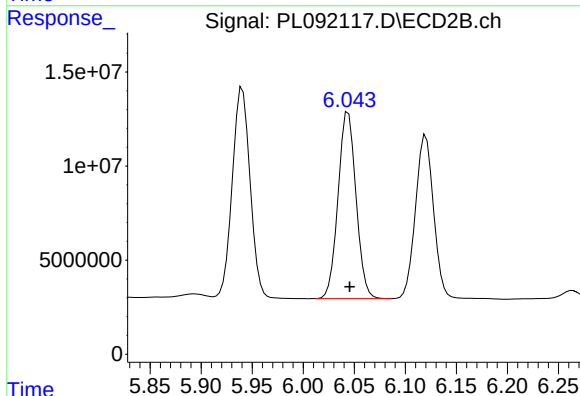
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 124618633
Conc: 58.34 ng/ml



#17 4,4'-DDT

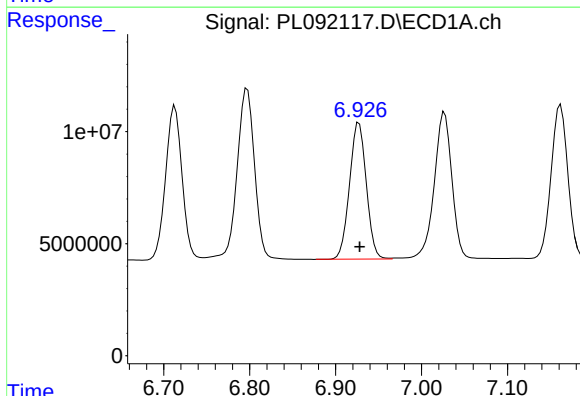
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 93430891
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



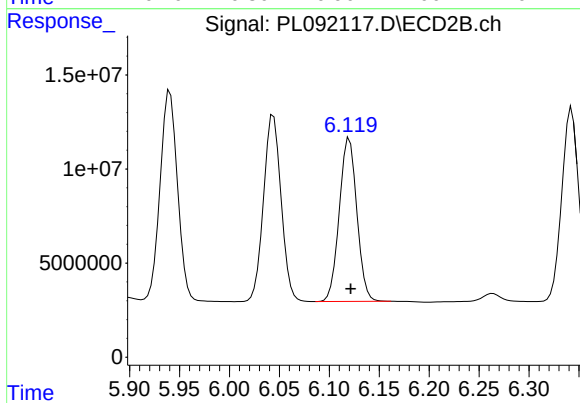
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 121546365
Conc: 52.55 ng/ml



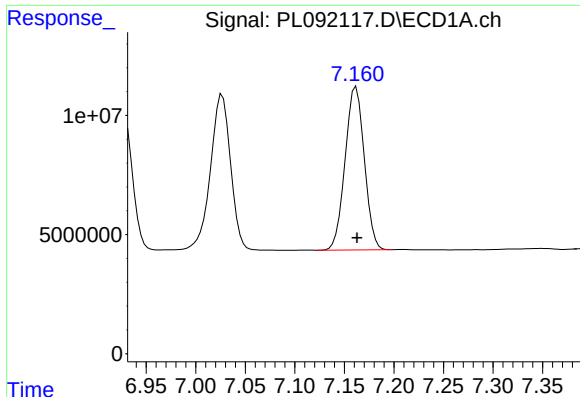
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 82956374
Conc: 47.60 ng/ml



#18 Endrin aldehyde

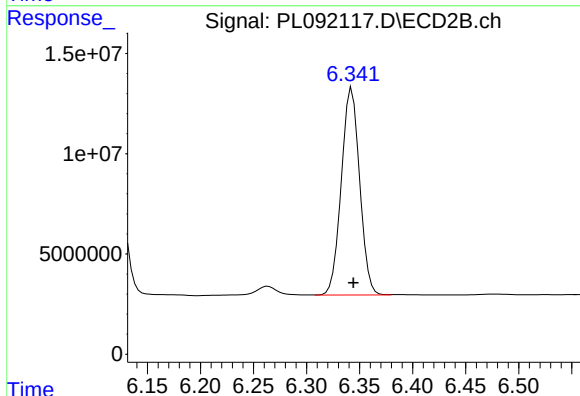
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 106434058
Conc: 52.16 ng/ml



#19 Endosulfan Sulfate

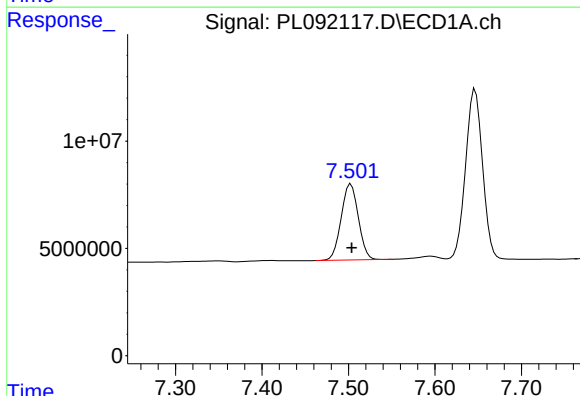
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 92332506
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



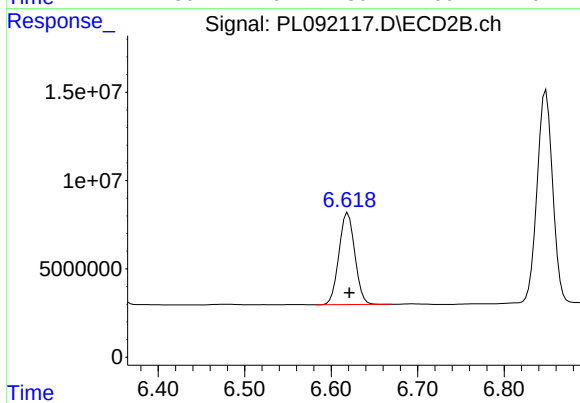
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 123848980
Conc: 51.34 ng/ml



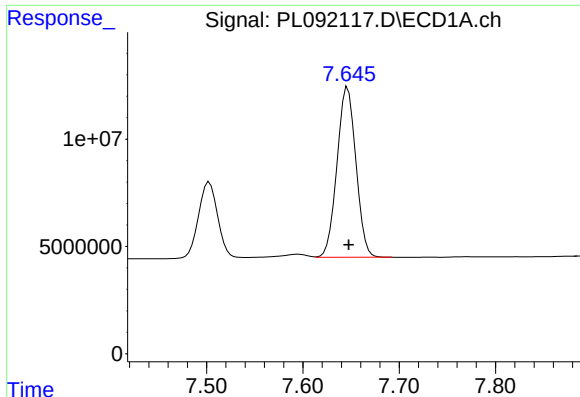
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 48605660
Conc: 49.51 ng/ml



#20 Methoxychlor

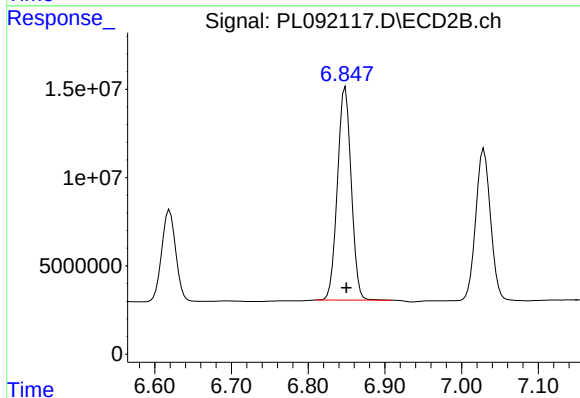
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 66072804
Conc: 52.84 ng/ml



#21 Endrin ketone

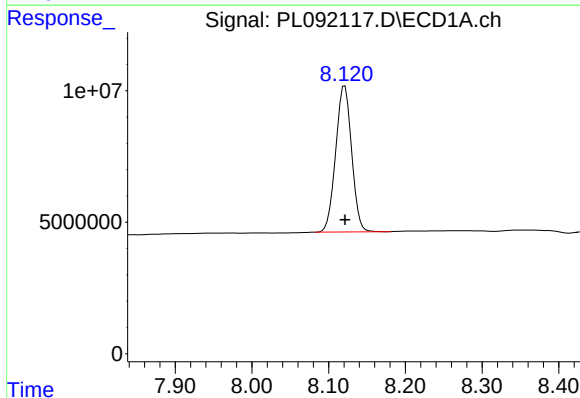
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 108084073
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



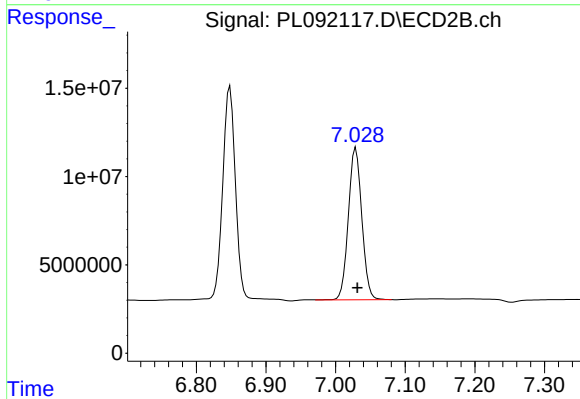
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 150578476
Conc: 54.38 ng/ml



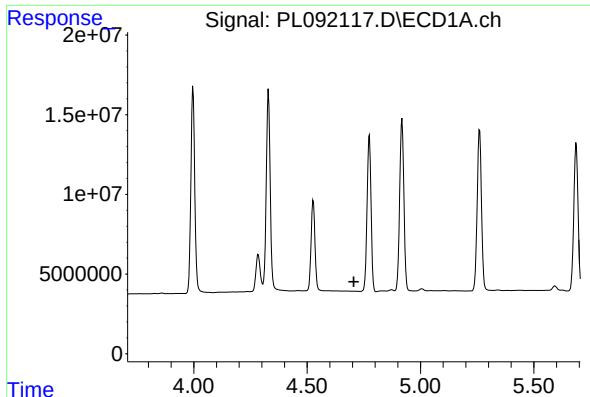
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 80338250
Conc: 44.61 ng/ml



#22 Mirex

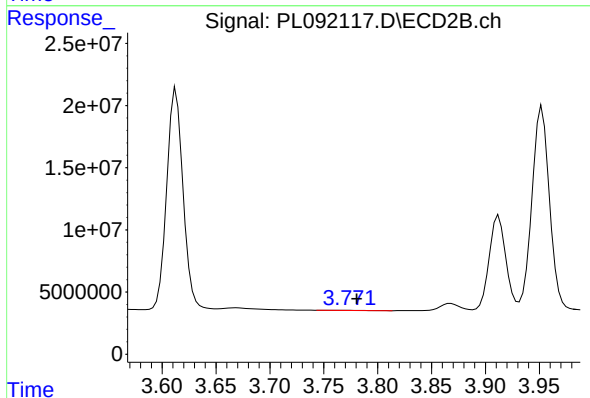
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 115624010
Conc: 47.53 ng/ml



#23 Chlordane-1

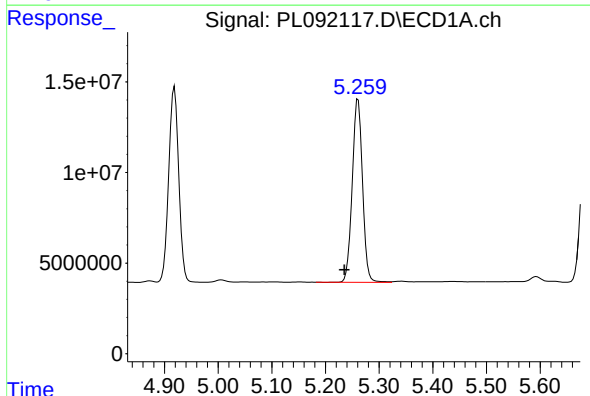
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



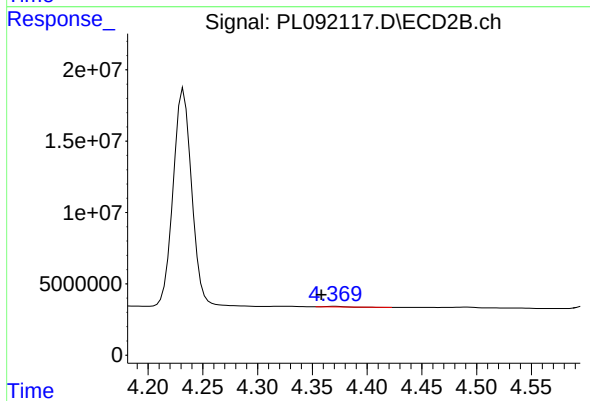
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.010 min
Response: 129619
Conc: 1.30 ng/ml



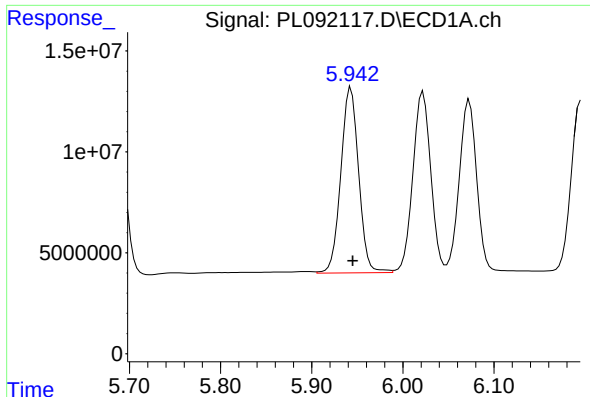
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 134869770
Conc: 1257.57 ng/ml



#24 Chlordane-2

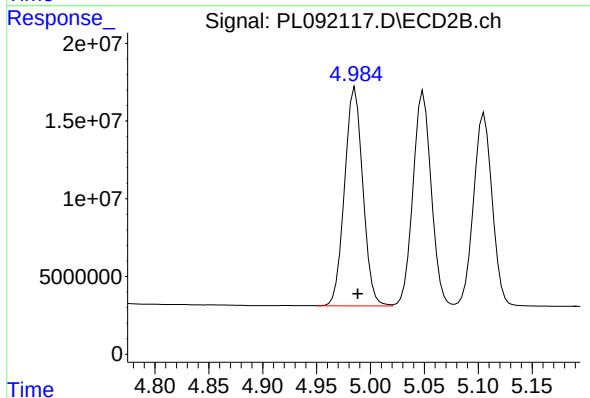
R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 404262
Conc: 3.60 ng/ml



#25 Chlordane-3

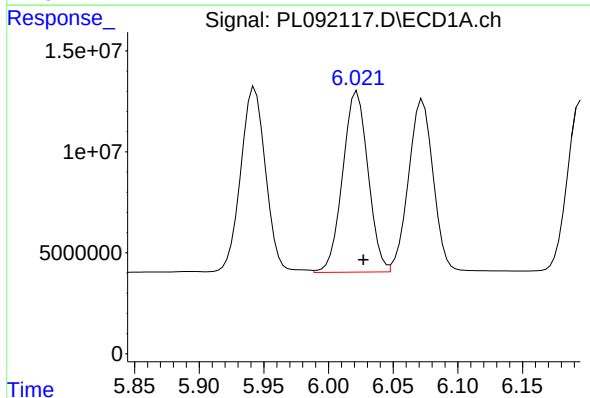
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 124859278
Conc: 333.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



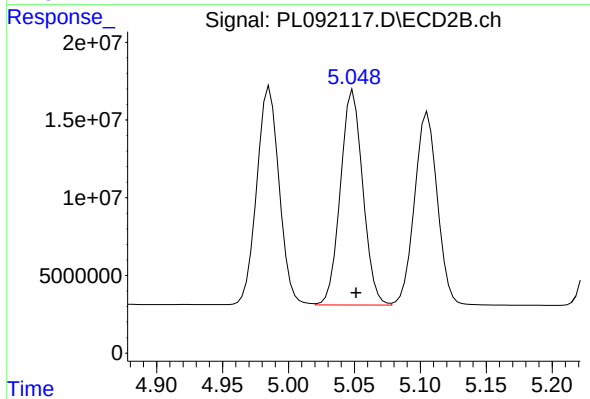
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 166024011
Conc: 501.24 ng/ml



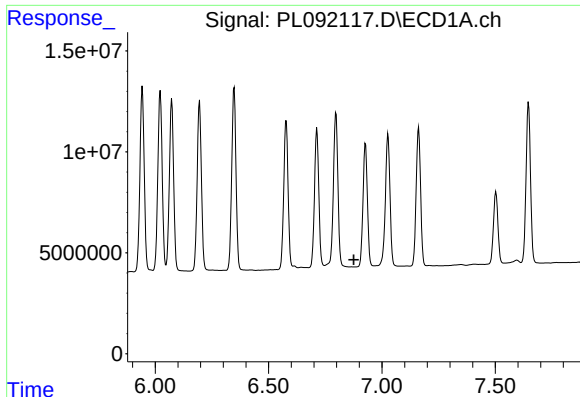
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 121936794
Conc: 269.27 ng/ml



#26 Chlordane-4

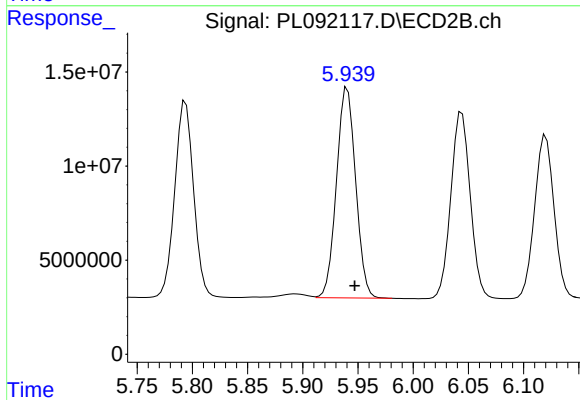
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 163181886
Conc: 514.31 ng/ml



#27 Chlordane-5

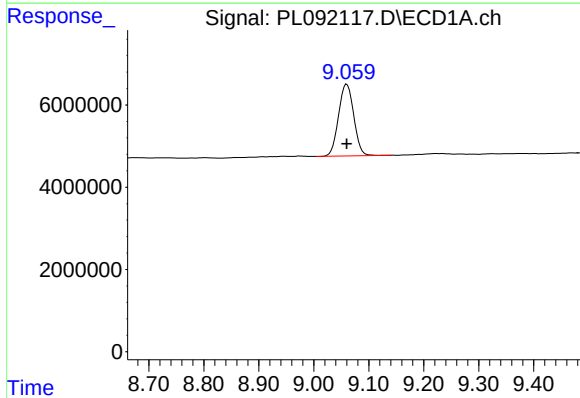
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163742BSD



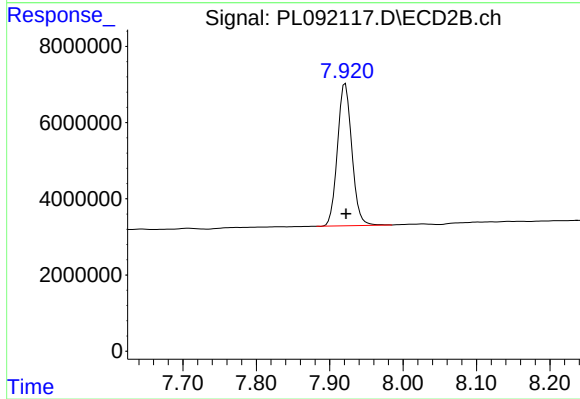
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 135216274
Conc: 1246.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 33491923
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 50830138
Conc: 20.32 ng/ml