

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 15:01
 Operator : AR\AJ
 Sample : PB164592BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164592BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:42:05 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	2.778	47799689	49755007	19.508	18.284
28)	SA Decachlor...	9.059	7.919	40043126	57970850	20.806	21.241
Target Compounds							
2)	A alpha-BHC	3.998	3.281	172.5E6	212.0E6	50.857	53.135
3)	MA gamma-BHC...	4.331	3.611	163.7E6	203.9E6	50.212	52.842
4)	MA Heptachlor	4.920	3.950	159.7E6	211.7E6	53.191	56.095
5)	MB Aldrin	5.261	4.230	150.5E6	195.6E6	50.149	53.436
6)	B beta-BHC	4.528	3.911	74690849	89003785	51.673	54.065
7)	B delta-BHC	4.776	4.140	141.6E6	180.4E6	45.239	46.934
8)	B Heptachlo...	5.688	4.733	140.6E6	184.6E6	50.918	55.256
9)	A Endosulfan I	6.073	5.103	130.9E6	171.1E6	52.341	56.028
10)	B gamma-Chl...	5.944	4.983	142.1E6	190.4E6	53.394	56.637
11)	B alpha-Chl...	6.023	5.046	139.9E6	187.0E6	52.845	56.225
12)	B 4,4'-DDE	6.196	5.235	124.5E6	181.5E6	52.560	56.330
13)	MA Dieldrin	6.348	5.367	138.3E6	190.0E6	52.478	56.886
14)	MA Endrin	6.578	5.643	117.5E6	172.3E6	51.605	59.545
15)	B Endosulfa...	6.797	5.938	124.0E6	163.4E6	52.002	57.667
16)	A 4,4'-DDD	6.713	5.791	101.5E6	142.3E6	52.888	57.151
17)	MA 4,4'-DDT	7.027	6.041	112.3E6	155.3E6	54.238	57.906
18)	B Endrin al...	6.927	6.117	95507755	125.2E6	50.857	54.253
19)	B Endosulfa...	7.162	6.340	111.1E6	150.8E6	51.175	55.905
20)	A Methoxychlor	7.503	6.617	58726656	80022355	51.515	56.037
21)	B Endrin ke...	7.647	6.846	124.8E6	172.5E6	51.509	56.205
22)	Mirex	8.120	7.026	89390608	124.4E6	45.108	47.683
23)	Chlordane-1	0.000	3.807f	0	16258	N.D.	0.153 #
24)	Chlordane-2	5.261f	4.338	150.5E6	40174	1313.301	0.324 #
25)	Chlordane-3	5.944	4.983	142.1E6	190.4E6	363.971	524.970 #
26)	Chlordane-4	6.023	5.046	139.9E6	187.0E6	292.761	534.586 #
27)	Chlordane-5	0.000	5.938	0	163.4E6	N.D.	1288.462 #

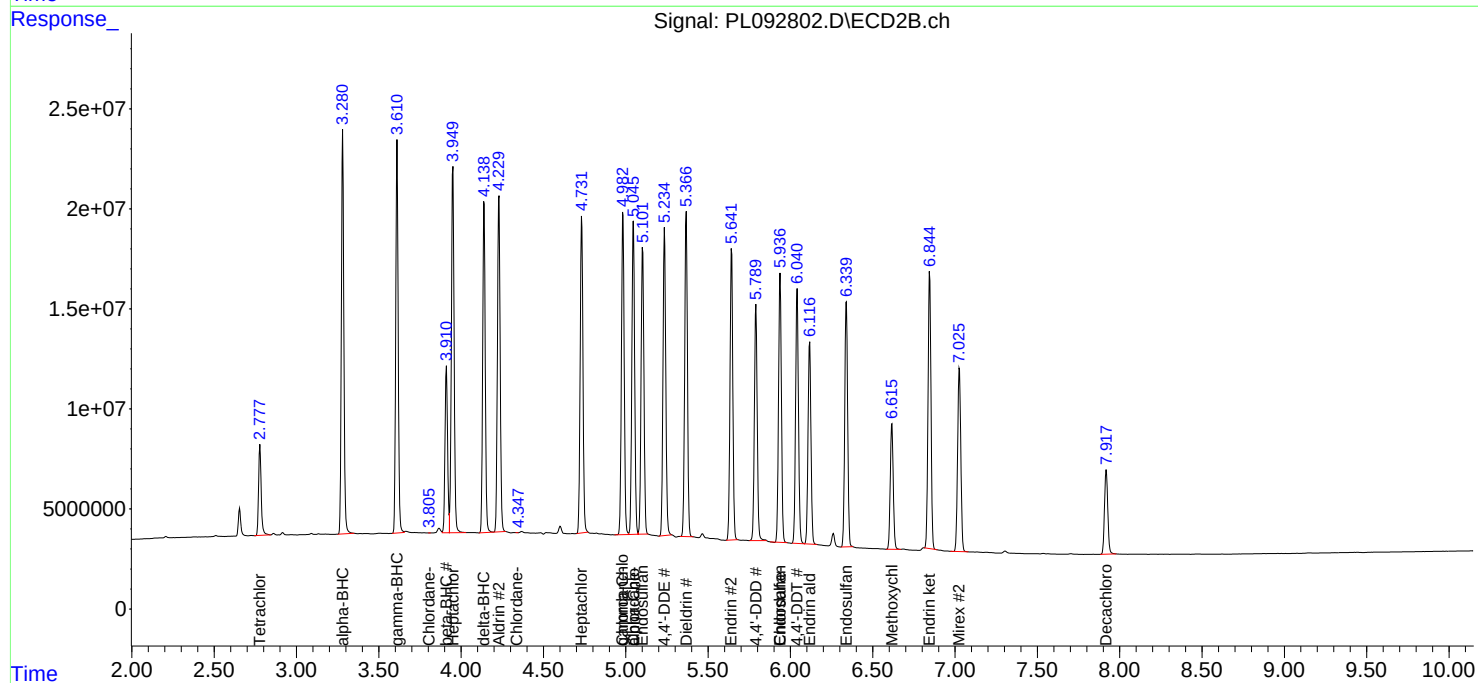
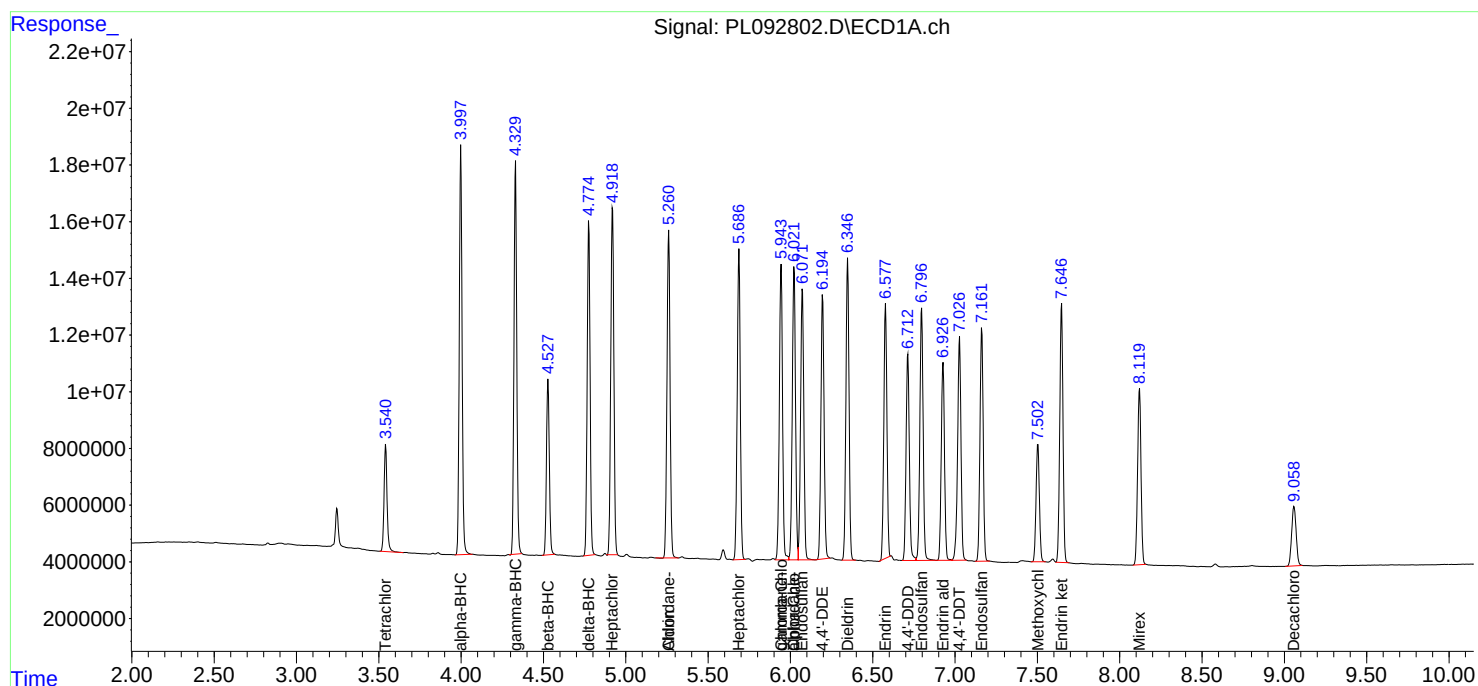
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

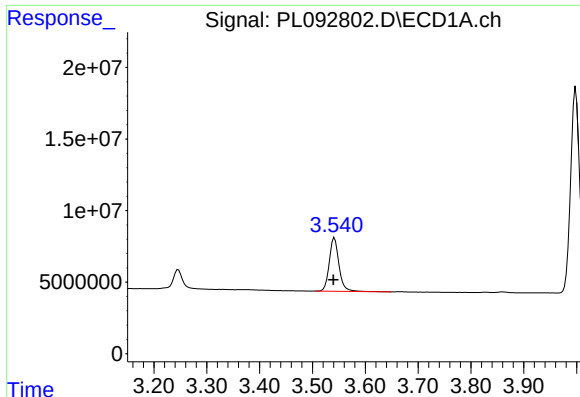
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
Data File : PL092802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 15:01
Operator : AR\AJ
Sample : PB164592BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 04 01:42:05 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

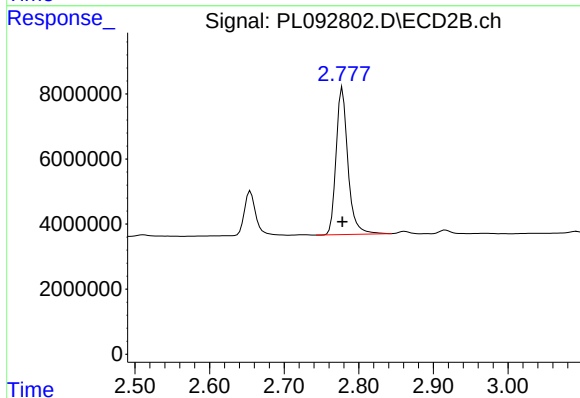




#1 Tetrachloro-m-xylene

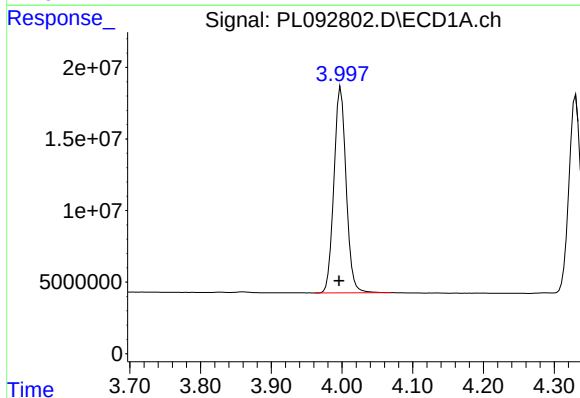
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 47799689
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



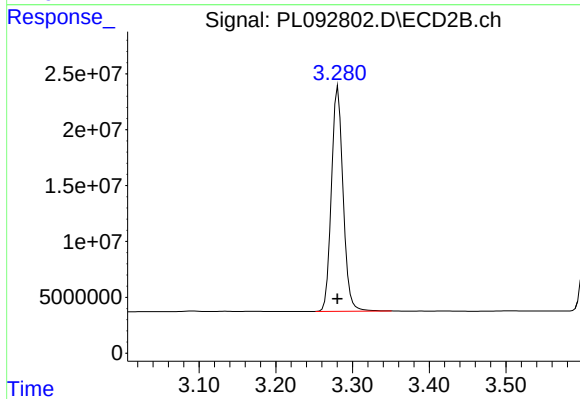
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 49755007
Conc: 18.28 ng/ml



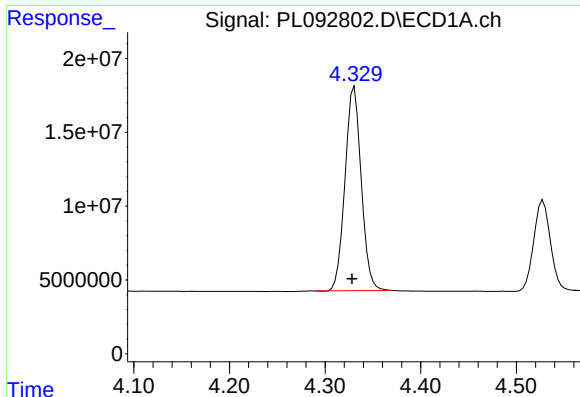
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 172484249
Conc: 50.86 ng/ml



#2 alpha-BHC

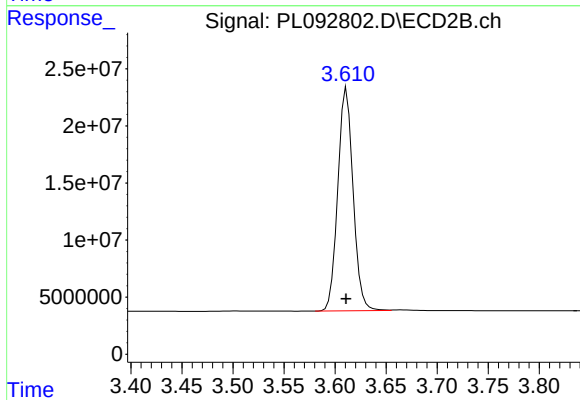
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 212018811
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

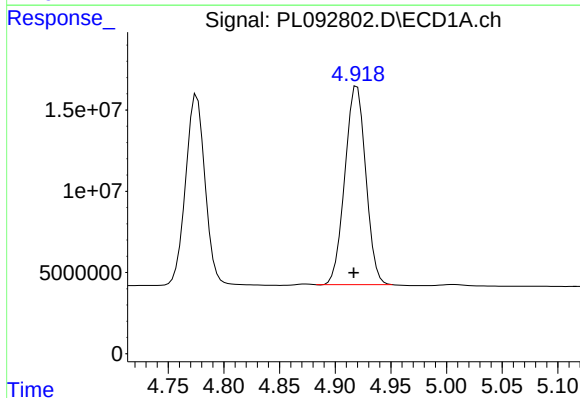
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 163667798
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



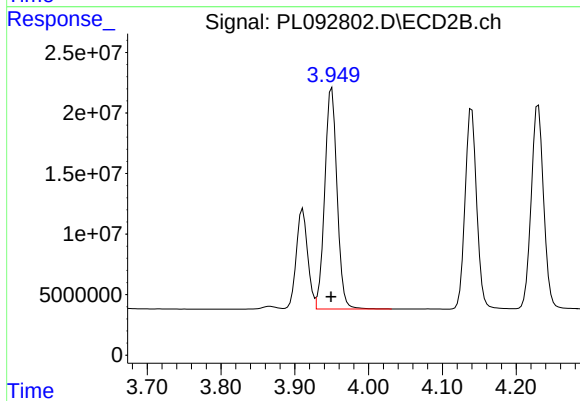
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 203940884
Conc: 52.84 ng/ml



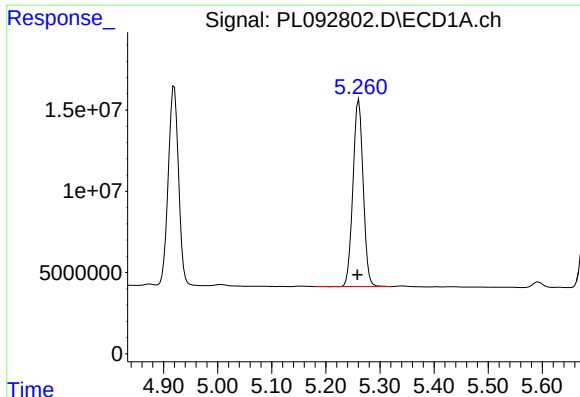
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 159737340
Conc: 53.19 ng/ml



#4 Heptachlor

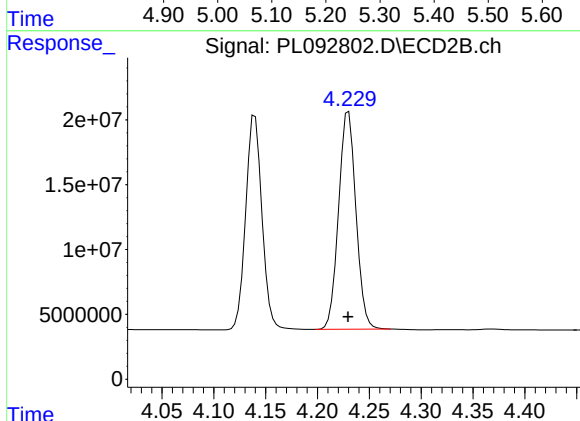
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 211697858
Conc: 56.09 ng/ml



#5 Aldrin

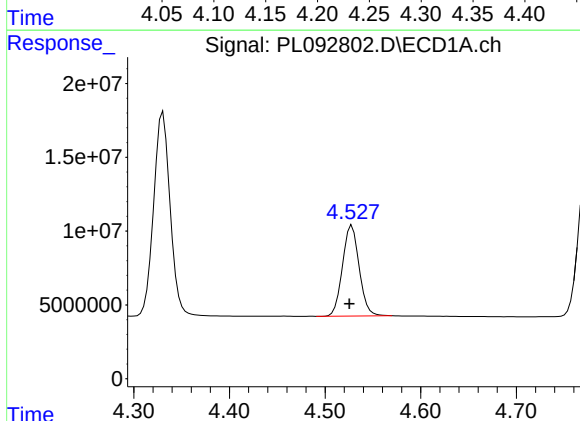
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 150522471
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



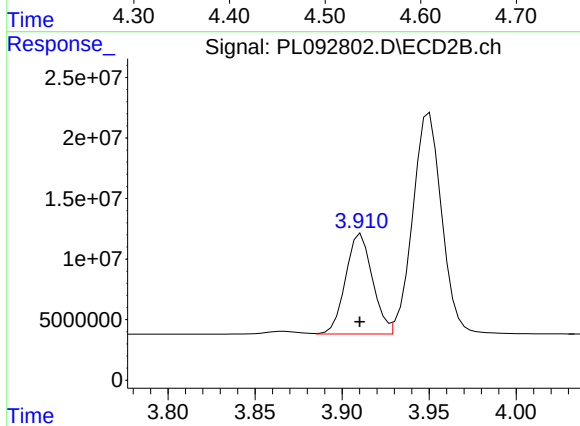
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 195585706
Conc: 53.44 ng/ml



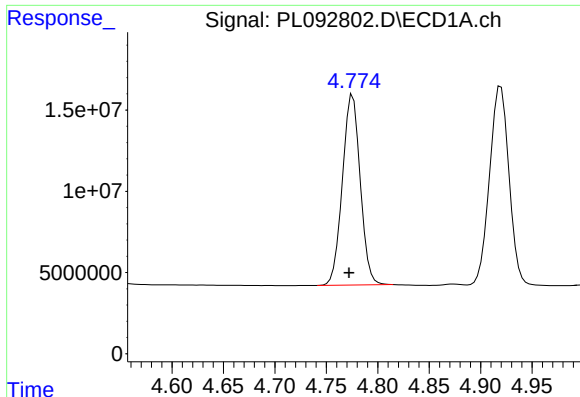
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 74690849
Conc: 51.67 ng/ml



#6 beta-BHC

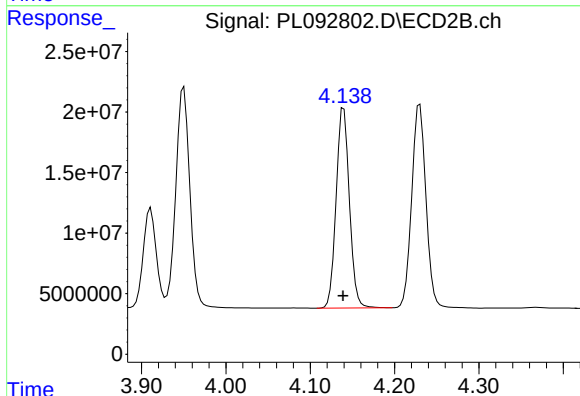
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 89003785
Conc: 54.06 ng/ml



#7 delta-BHC

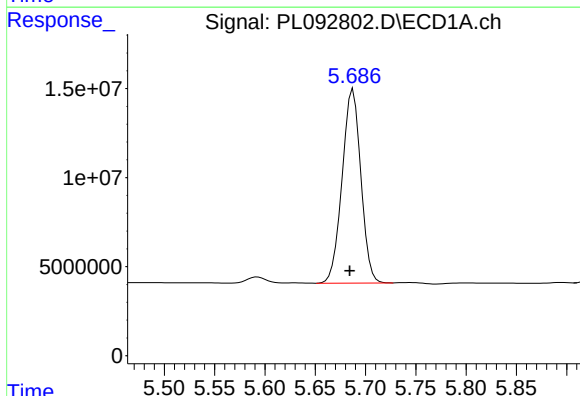
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 141591656
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



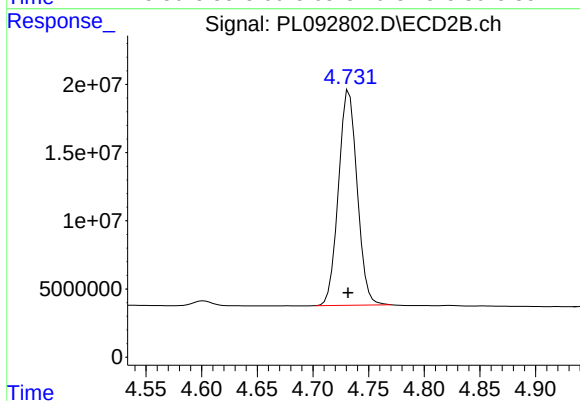
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 180373678
Conc: 46.93 ng/ml



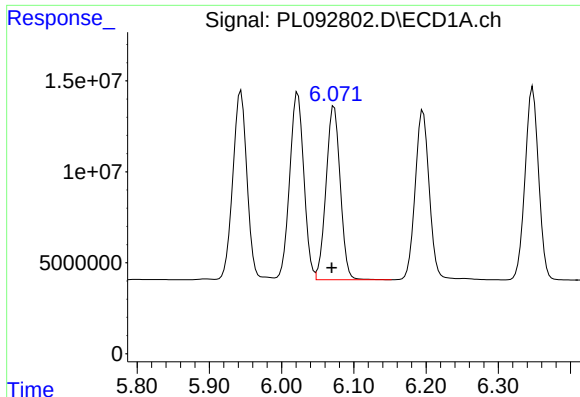
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 140606288
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

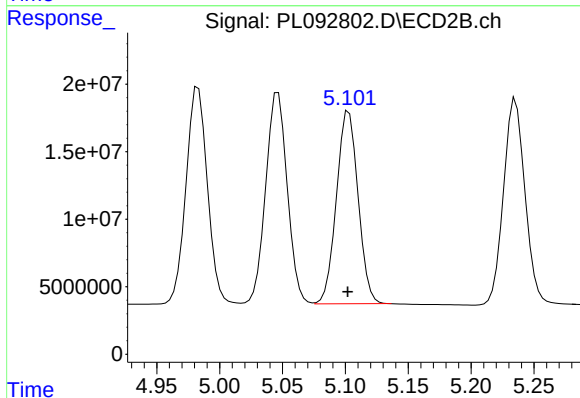
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 184631125
Conc: 55.26 ng/ml



#9 Endosulfan I

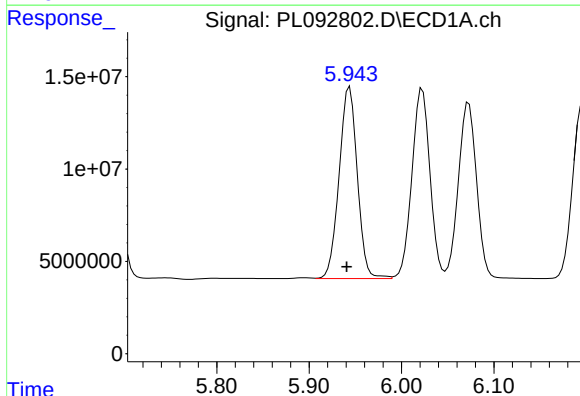
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 130924785
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



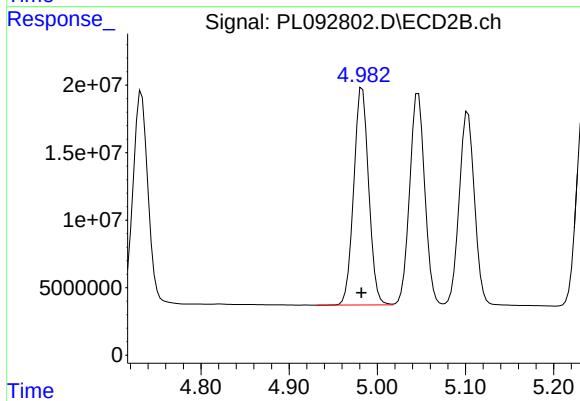
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 171060509
Conc: 56.03 ng/ml



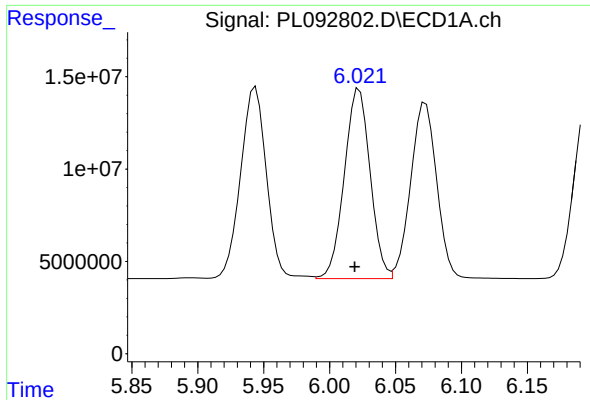
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 142063449
Conc: 53.39 ng/ml



#10 gamma-Chlordane

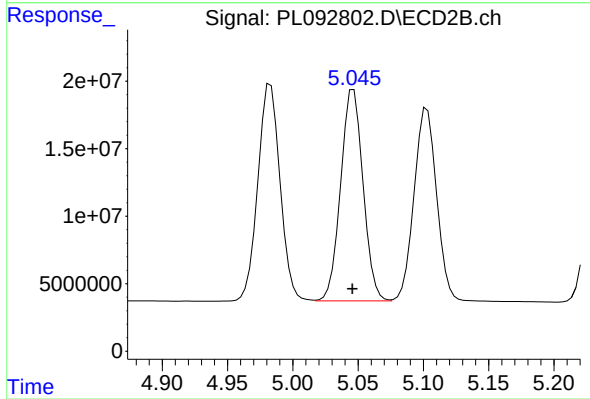
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 190397677
Conc: 56.64 ng/ml



#11 alpha-Chlordane

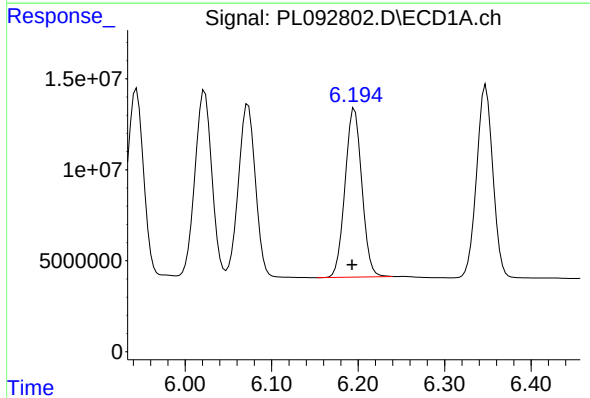
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 139941302
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



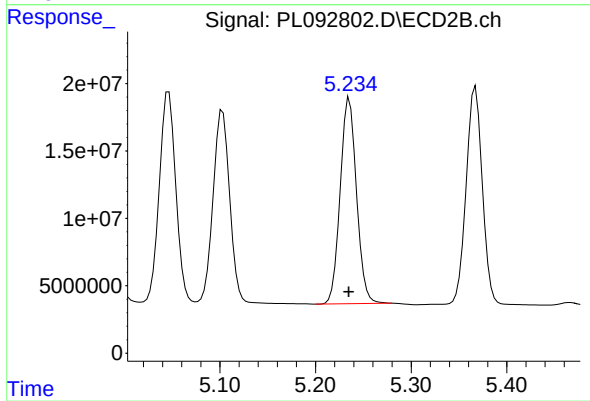
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 187005498
Conc: 56.22 ng/ml



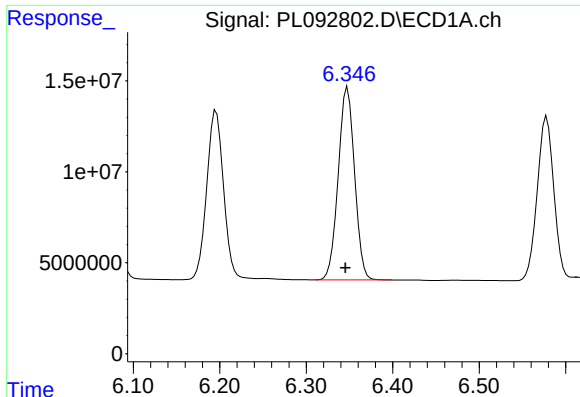
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 124524886
Conc: 52.56 ng/ml



#12 4,4'-DDE

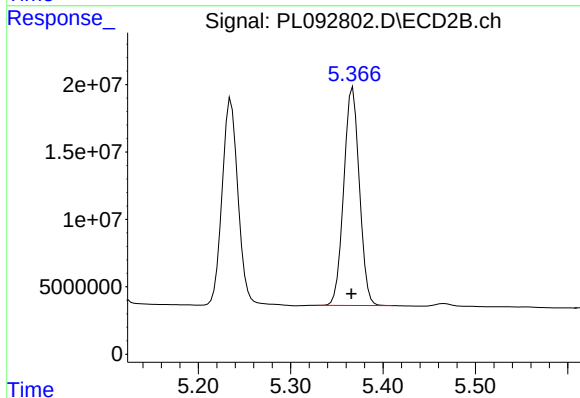
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 181472150
Conc: 56.33 ng/ml



#13 Dieldrin

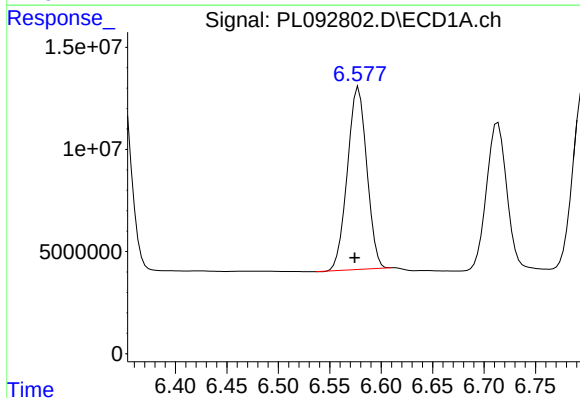
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 138304557
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



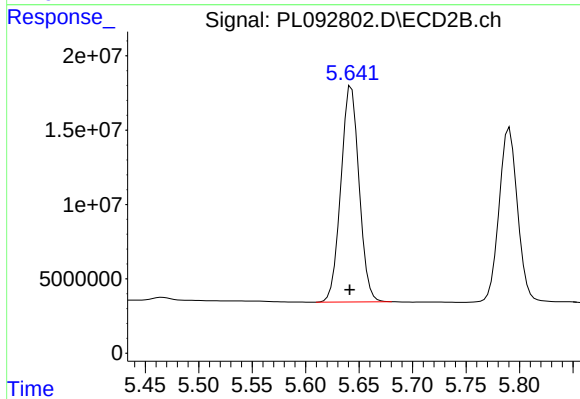
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 190017863
Conc: 56.89 ng/ml



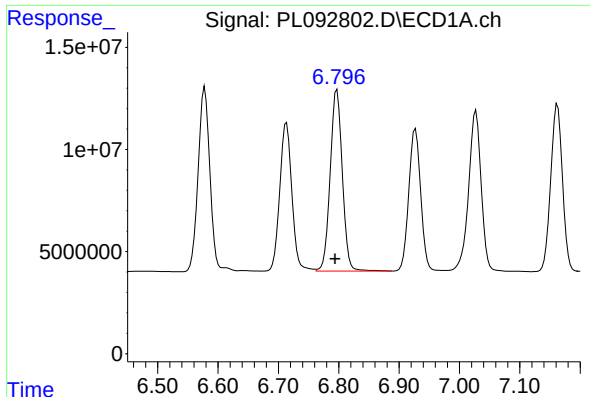
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 117486286
Conc: 51.60 ng/ml



#14 Endrin

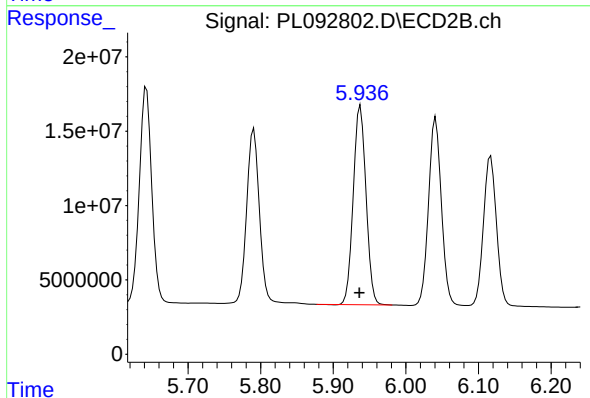
R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 172265157
Conc: 59.55 ng/ml



#15 Endosulfan II

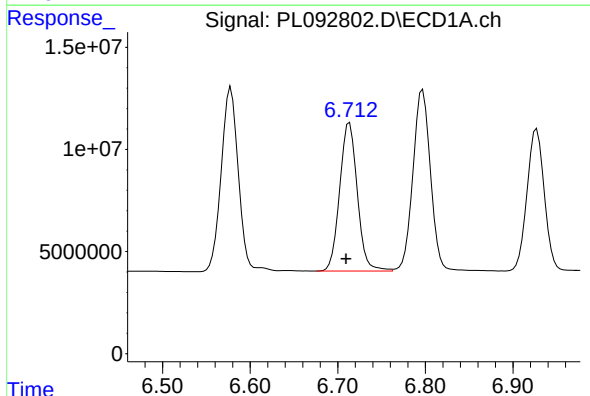
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 123963632
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



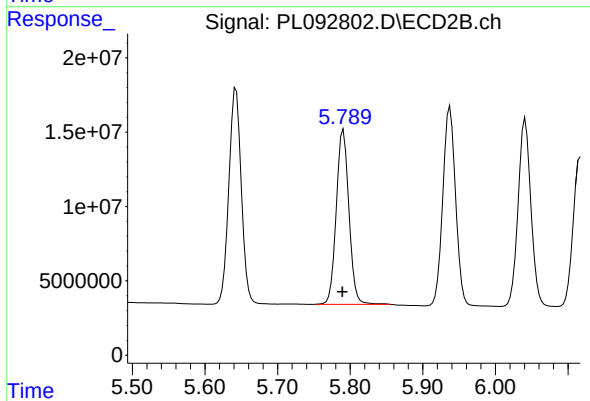
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 163387333
Conc: 57.67 ng/ml



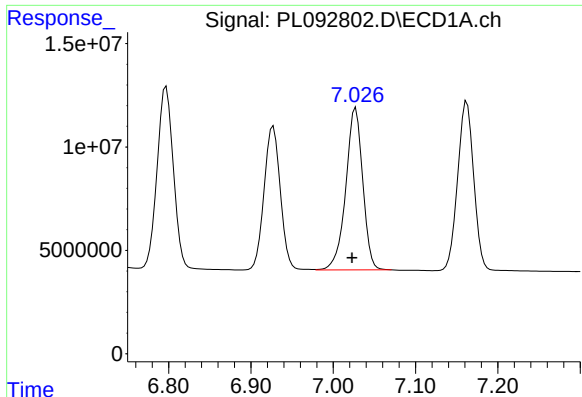
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 101519617
Conc: 52.89 ng/ml



#16 4,4'-DDD

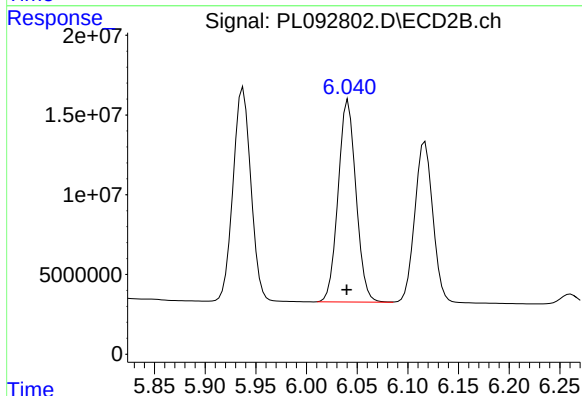
R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 142309394
Conc: 57.15 ng/ml



#17 4,4'-DDT

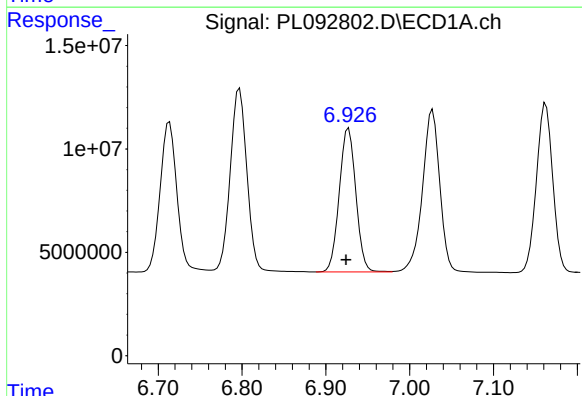
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 112258807
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



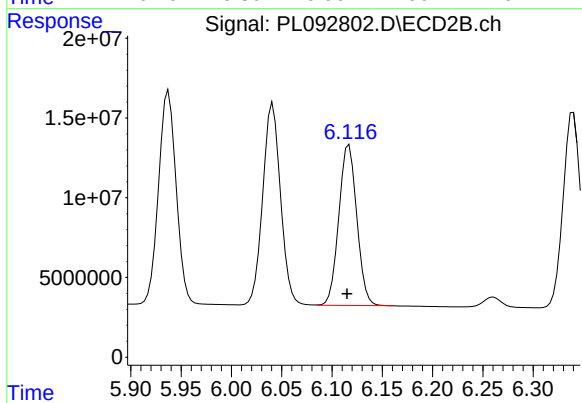
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 155318696
Conc: 57.91 ng/ml



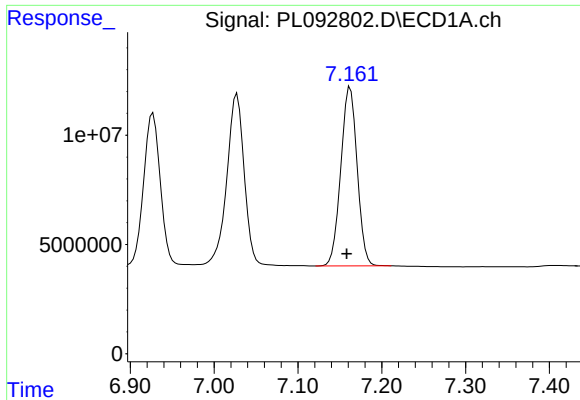
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 95507755
Conc: 50.86 ng/ml



#18 Endrin aldehyde

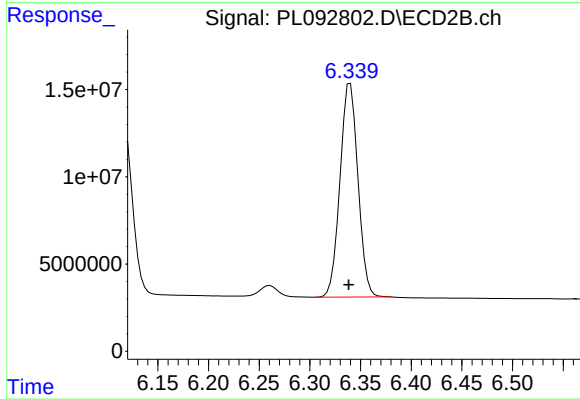
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 125177605
Conc: 54.25 ng/ml



#19 Endosulfan Sulfate

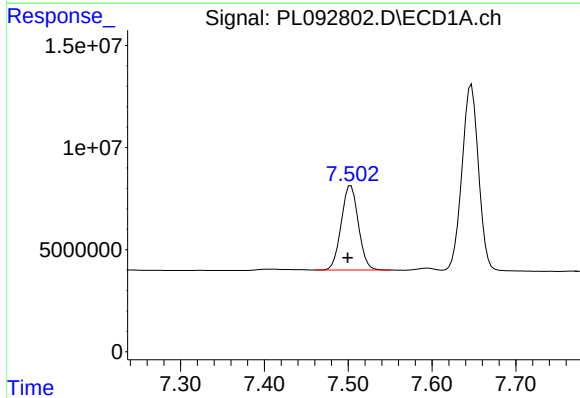
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 111068095
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



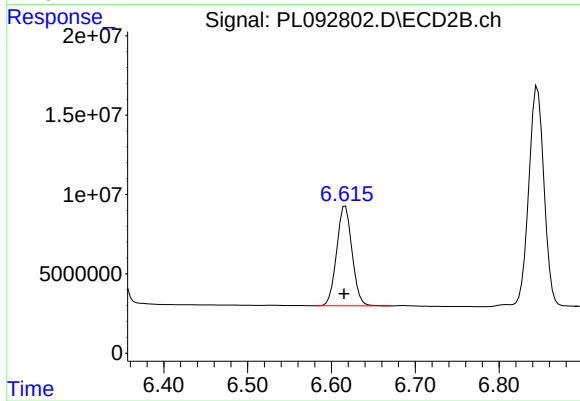
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 150767789
Conc: 55.90 ng/ml



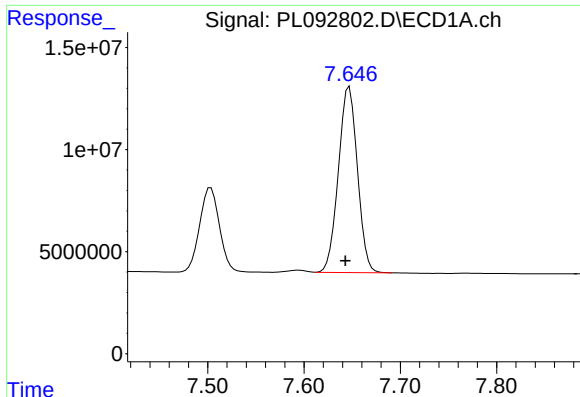
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 58726656
Conc: 51.51 ng/ml



#20 Methoxychlor

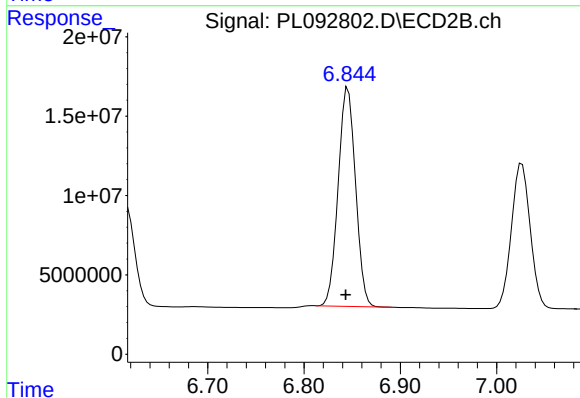
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 80022355
Conc: 56.04 ng/ml



#21 Endrin ketone

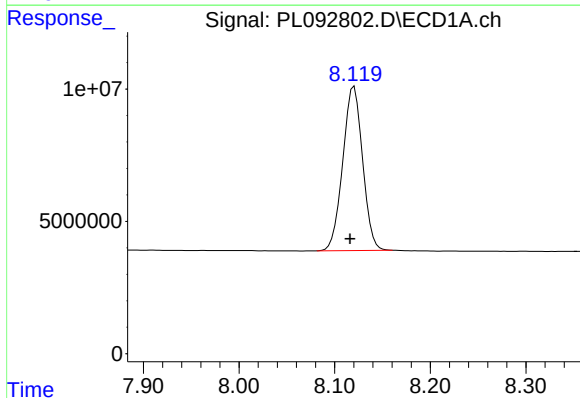
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 124796960
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



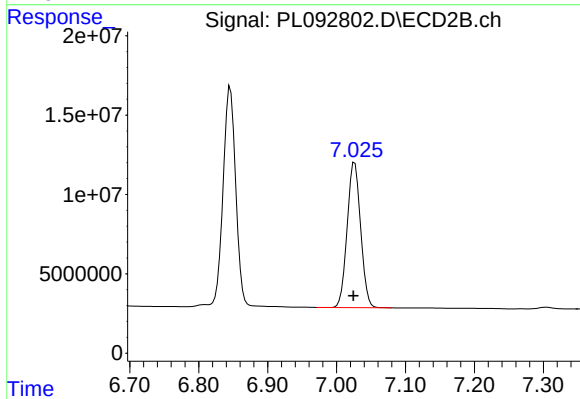
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 172482484
Conc: 56.21 ng/ml



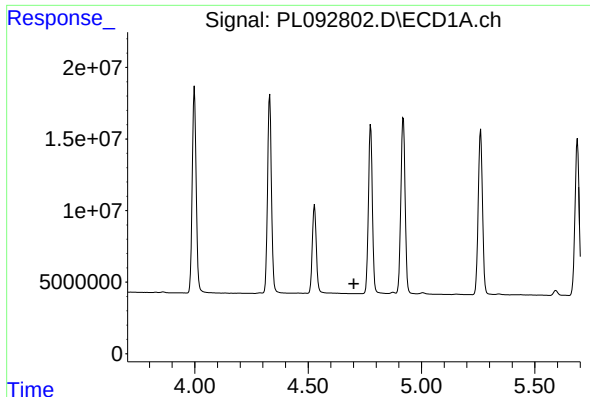
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 89390608
Conc: 45.11 ng/ml



#22 Mirex

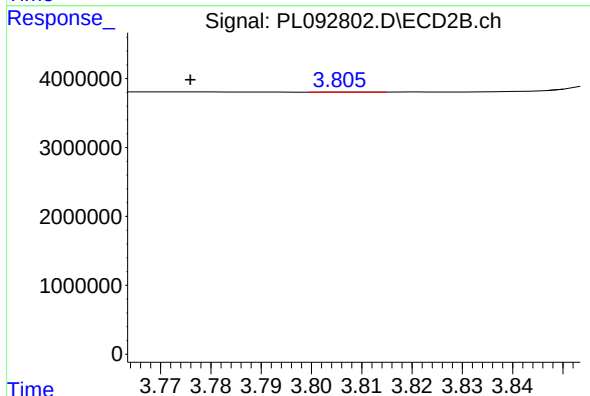
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 124408555
Conc: 47.68 ng/ml



#23 Chlordane-1

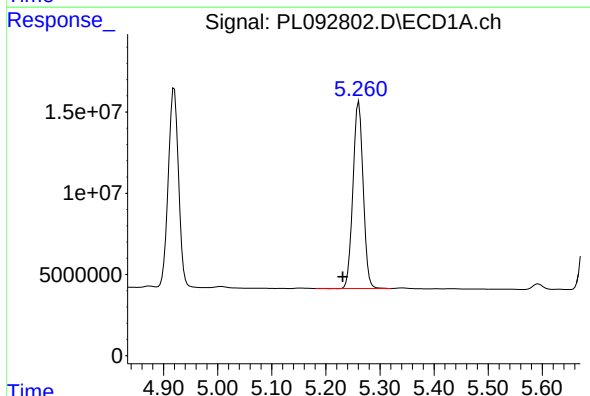
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164592BS



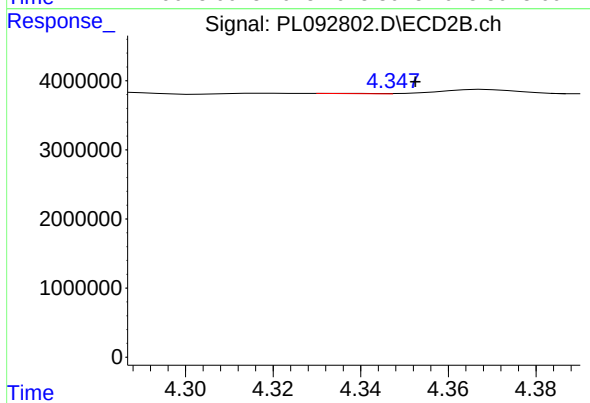
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.031 min
Response: 16258
Conc: 0.15 ng/ml



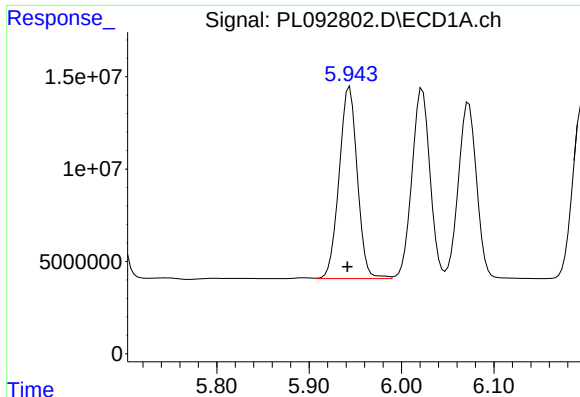
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: 150522471
Conc: 1313.30 ng/ml



#24 Chlordane-2

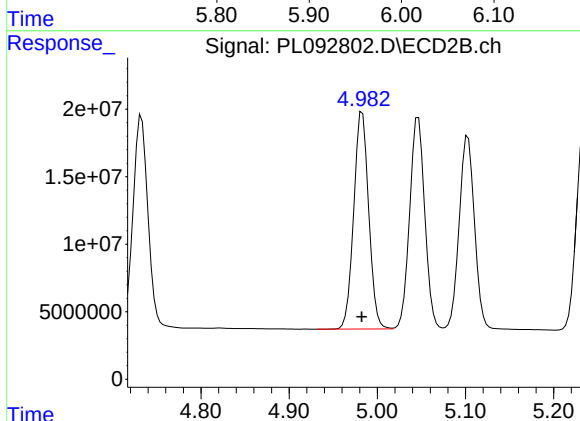
R.T.: 4.338 min
Delta R.T.: -0.015 min
Response: 40174
Conc: 0.32 ng/ml



#25 Chlordane-3

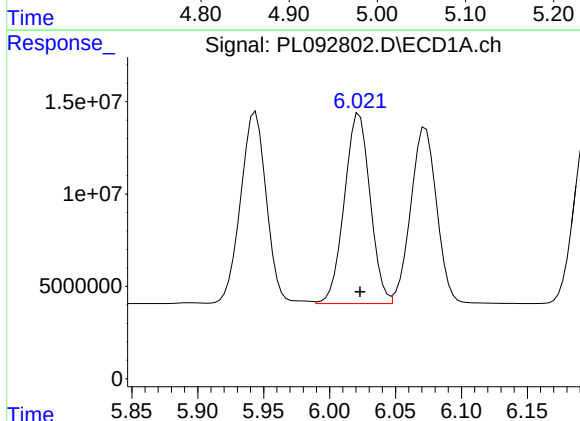
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 142063449
Conc: 363.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164592BS



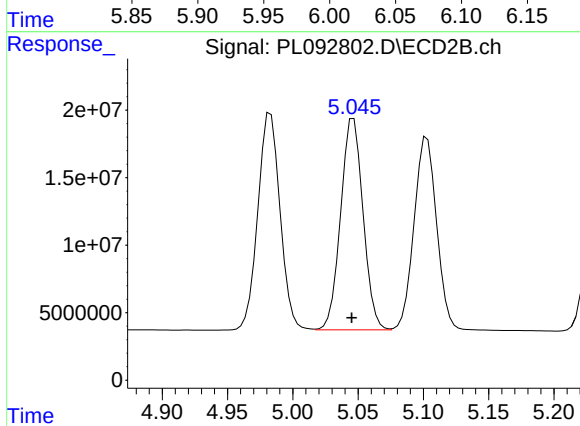
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 190397677
Conc: 524.97 ng/ml



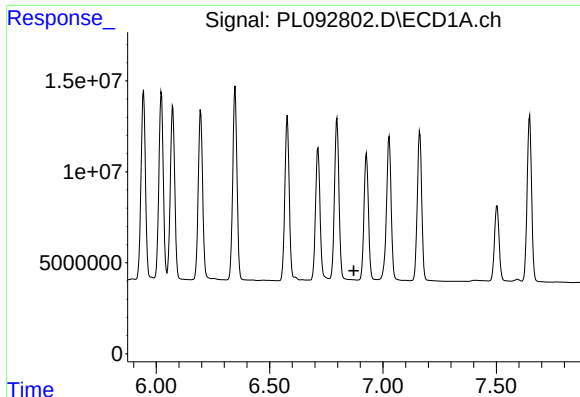
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 139941302
Conc: 292.76 ng/ml



#26 Chlordane-4

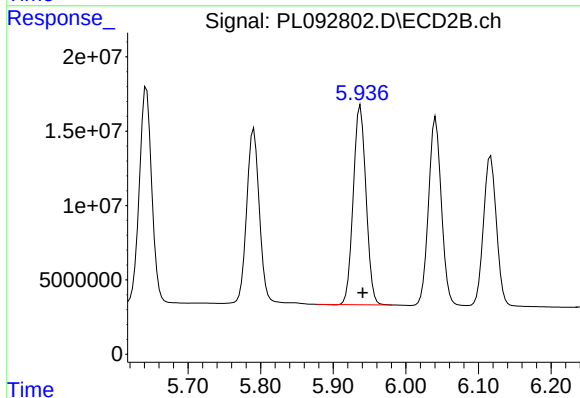
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 187005498
Conc: 534.59 ng/ml



#27 Chlordane-5

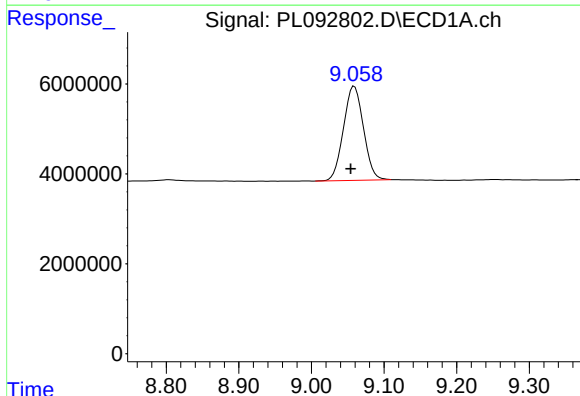
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164592BS



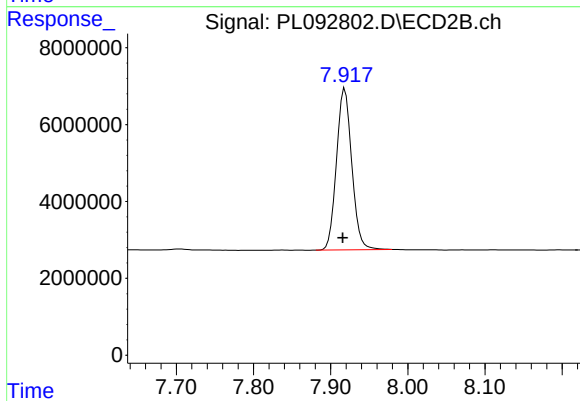
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 163387333
Conc: 1288.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 40043126
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 57970850
Conc: 21.24 ng/ml