

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102925\
 Data File : PL097676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 15:30
 Operator : AR\AJ
 Sample : IDOC-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDOC-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:23:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.524	2.821	88265876	127.8E6	21.651	21.001
28)	SA Decachlor...	8.995	7.979	67434456	108.3E6	22.677	20.868
Target Compounds							
2)	A alpha-BHC	3.970	3.326	319.4E6	454.5E6	47.355	46.066
3)	MA gamma-BHC...	4.298	3.658	298.6E6	422.2E6	46.977	45.954
4)	MA Heptachlor	4.889	4.005	299.4E6	411.1E6	46.412	44.718
5)	MB Aldrin	5.227	4.287	284.8E6	397.4E6	47.375	45.825
6)	B beta-BHC	4.486	3.954	119.6E6	175.4E6	46.269	44.086
7)	B delta-BHC	4.731	4.186	280.3E6	414.8E6	46.164	45.916
8)	B Heptachlo...	5.648	4.789	262.4E6	357.4E6	45.070	45.252
9)	A Endosulfan I	6.028	5.159	234.0E6	334.6E6	47.077	45.379
10)	B gamma-Chl...	5.901	5.040	257.9E6	388.6E6	47.514	44.698
11)	B alpha-Chl...	5.981	5.105	254.3E6	374.3E6	46.870	44.954
12)	B 4,4'-DDE	6.152	5.293	218.7E6	348.2E6	46.967	45.866
13)	MA Dieldrin	6.301	5.424	248.3E6	368.9E6	47.195	44.621
14)	MA Endrin	6.527	5.698	201.8E6	319.7E6	45.108	43.195
15)	B Endosulfa...	6.741	5.990	220.6E6	310.0E6	45.102	44.897
16)	A 4,4'-DDD	6.661	5.845	180.4E6	293.7E6	47.817	46.044
17)	MA 4,4'-DDT	6.975	6.097	185.7E6	291.2E6	45.808	43.699
18)	B Endrin al...	6.870	6.168	156.8E6	238.1E6	47.859	41.355
19)	B Endosulfa...	7.103	6.392	187.3E6	293.7E6	46.709	44.118
20)	A Methoxychlor	7.448	6.669	89827048	152.0E6	43.000	41.695
21)	B Endrin ke...	7.583	6.896	203.5E6	345.2E6	47.536	43.699
22)	Mirex	8.061	7.085	138.8E6	225.8E6	44.662	42.209
24)	Chlordane-2	5.227f	0.000	284.8E6	0	1261.954	N.D. #
25)	Chlordane-3	5.901	5.040	257.9E6	388.6E6	315.372	424.156 #
26)	Chlordane-4	5.981	5.105	254.3E6	374.3E6	247.958	484.906 #
27)	Chlordane-5	0.000	5.990	0	310.0E6	N.D.	1046.920 #

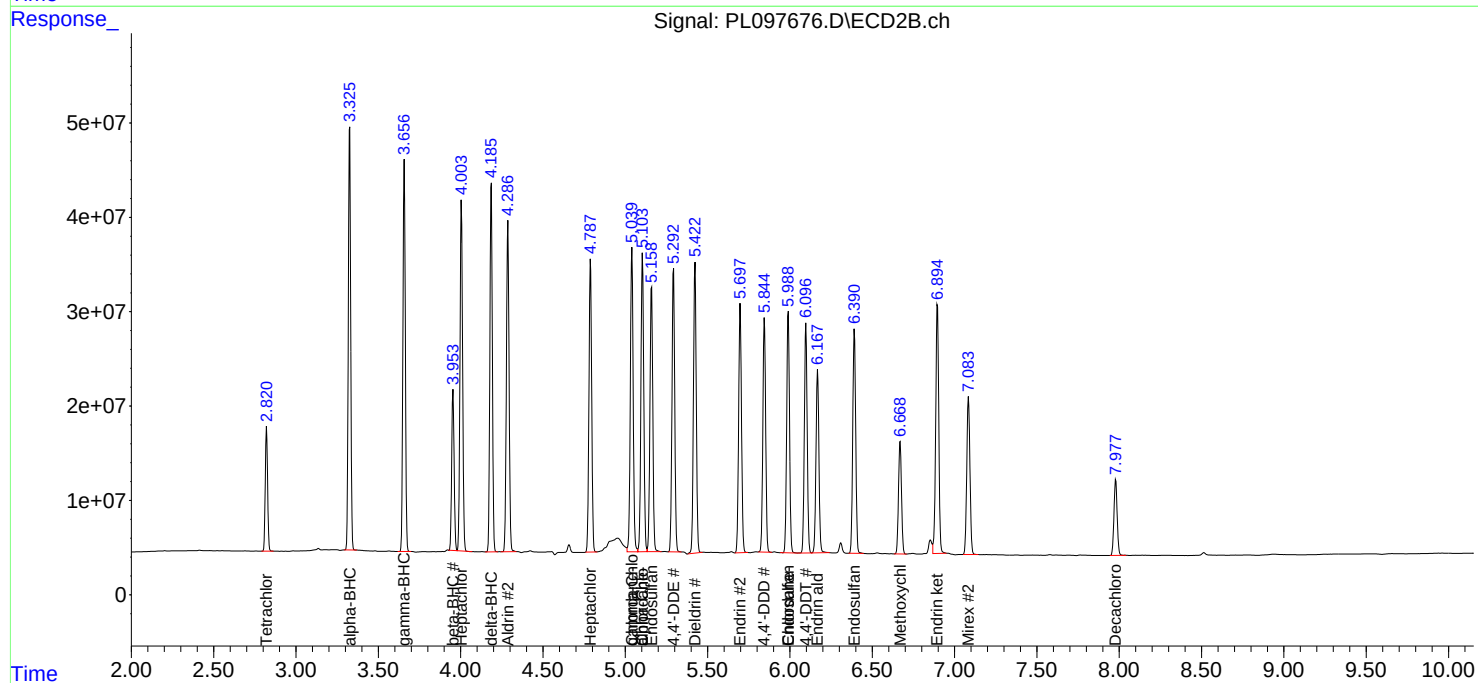
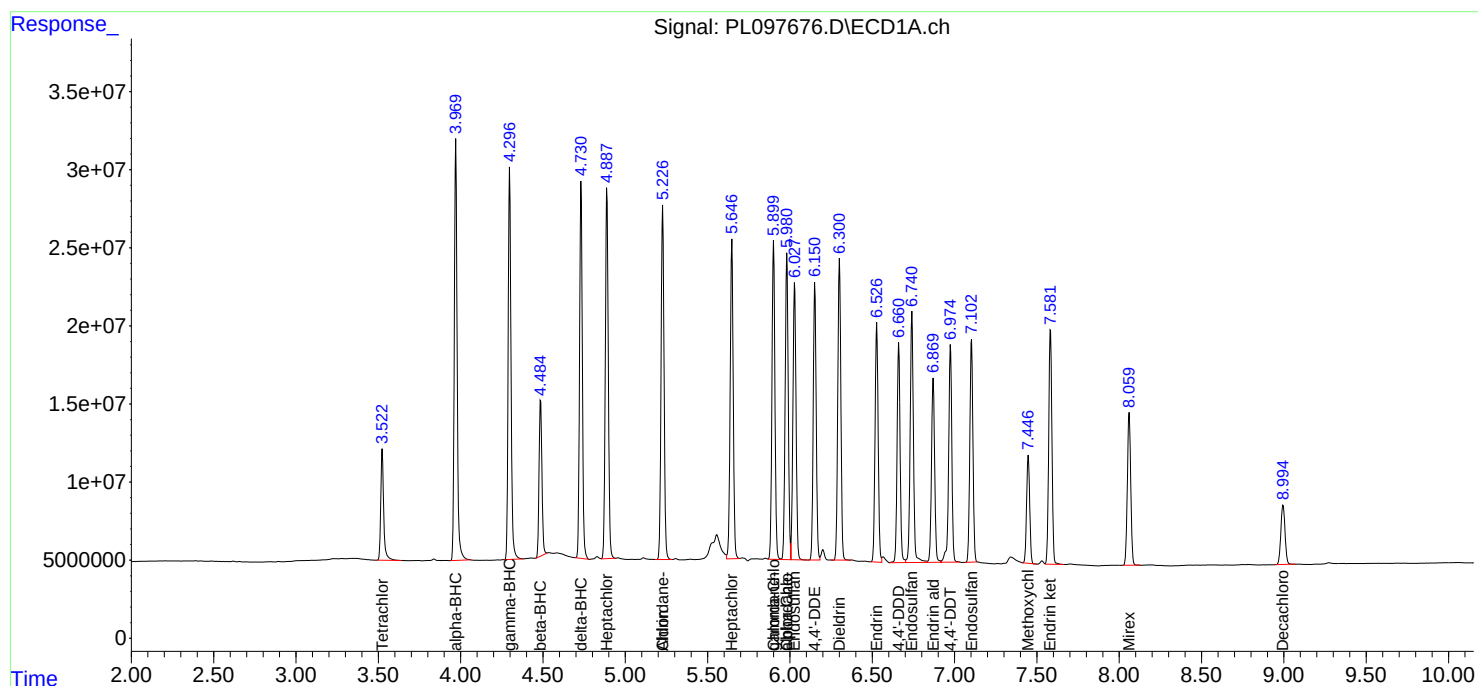
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

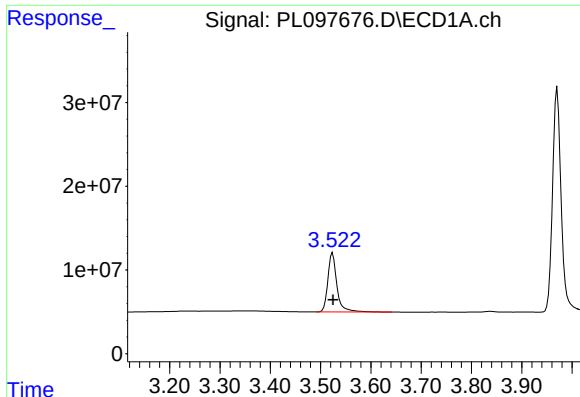
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102925\
Data File : PL097676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2025 15:30
Operator : AR\AJ
Sample : IDOC-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IDOC-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:23:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 16:47:00 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

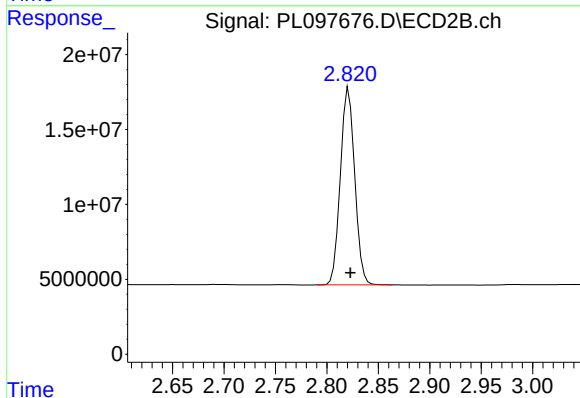




#1 Tetrachloro-m-xylene

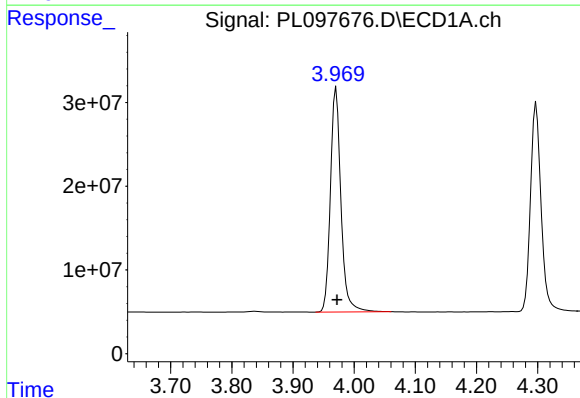
R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 88265876
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



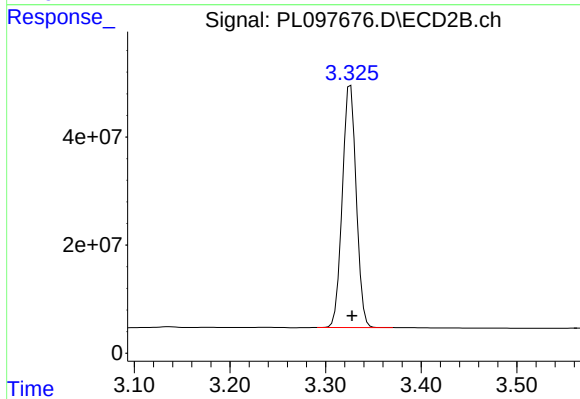
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.002 min
Response: 127822048
Conc: 21.00 ng/ml



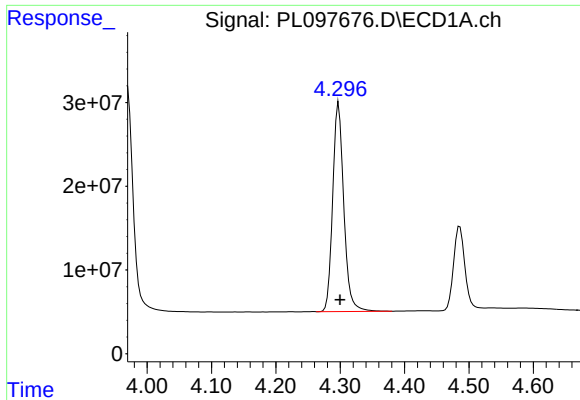
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 319441210
Conc: 47.35 ng/ml



#2 alpha-BHC

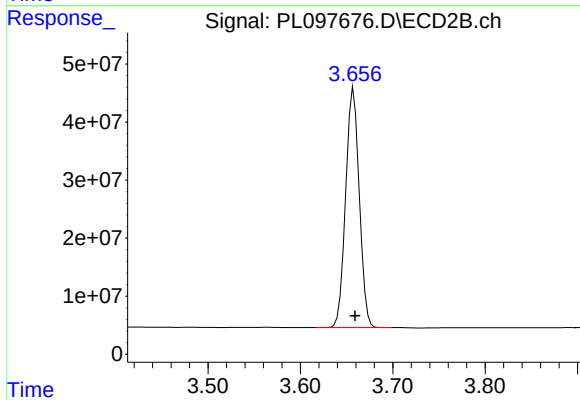
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 454527853
Conc: 46.07 ng/ml



#3 gamma-BHC (Lindane)

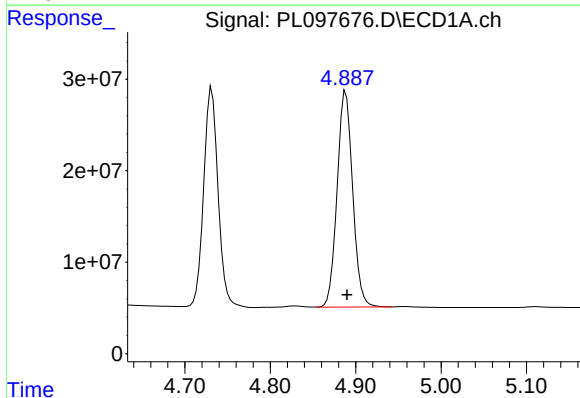
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 298602352
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



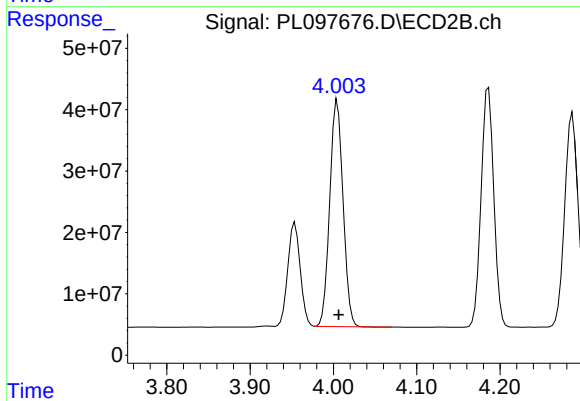
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.001 min
Response: 422187576
Conc: 45.95 ng/ml



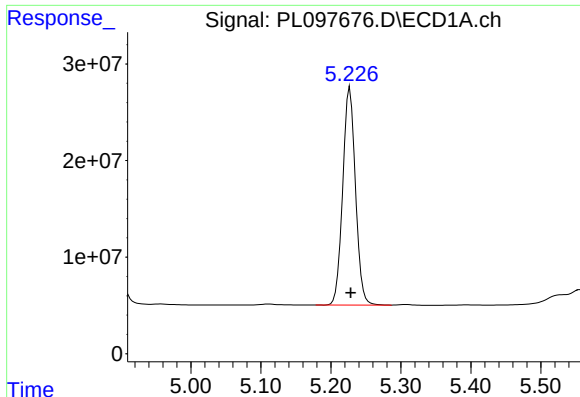
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 299390044
Conc: 46.41 ng/ml



#4 Heptachlor

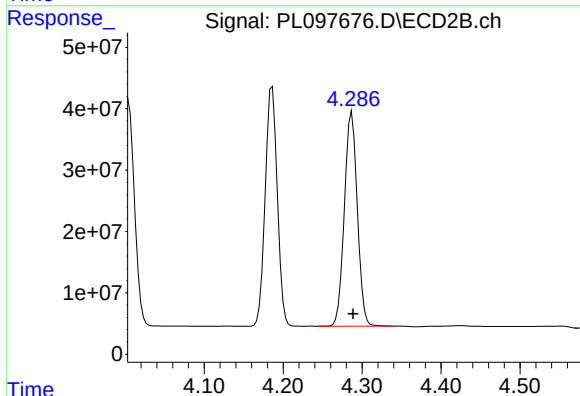
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 411054504
Conc: 44.72 ng/ml



#5 Aldrin

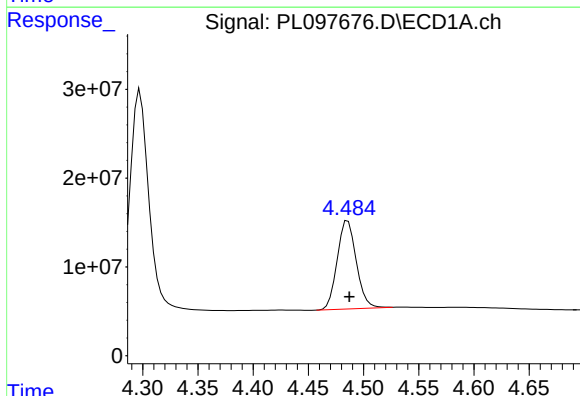
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 284849780
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



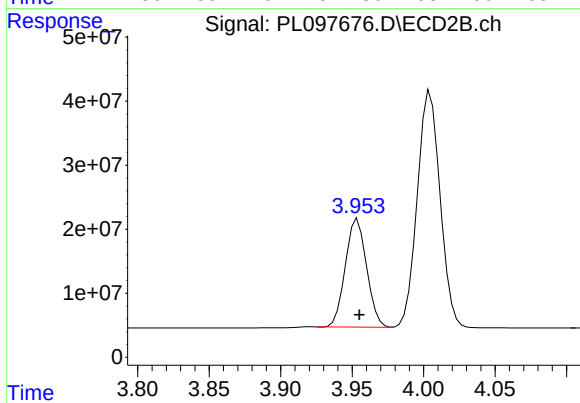
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 397382864
Conc: 45.82 ng/ml



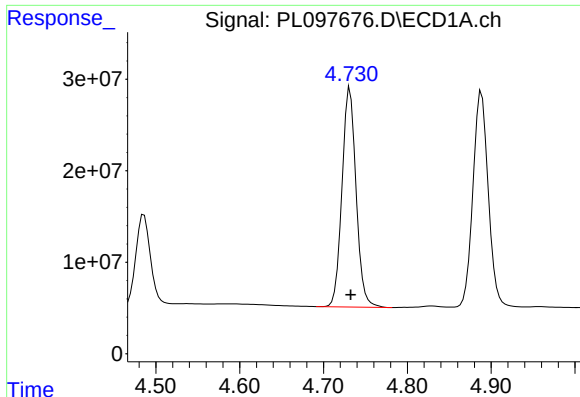
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 119627817
Conc: 46.27 ng/ml



#6 beta-BHC

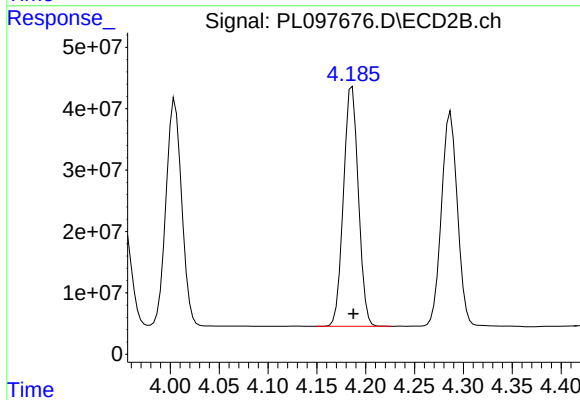
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 175381745
Conc: 44.09 ng/ml



#7 delta-BHC

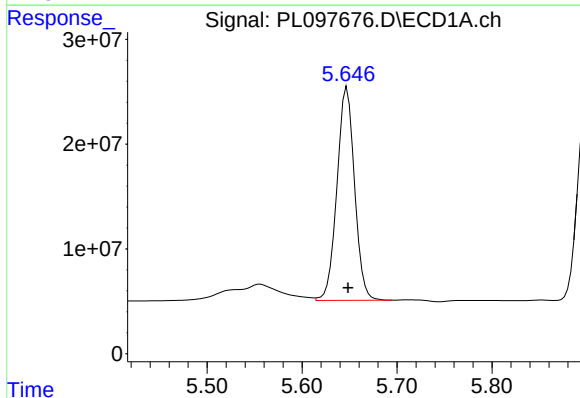
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 280335795
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



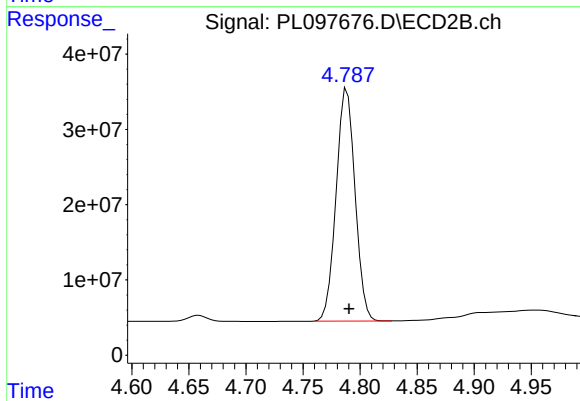
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 414801195
Conc: 45.92 ng/ml



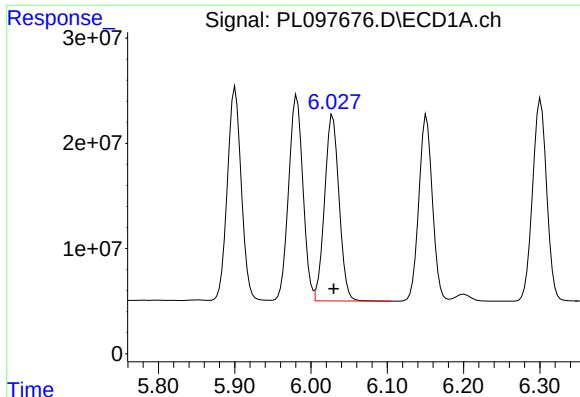
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 262406026
Conc: 45.07 ng/ml



#8 Heptachlor epoxide

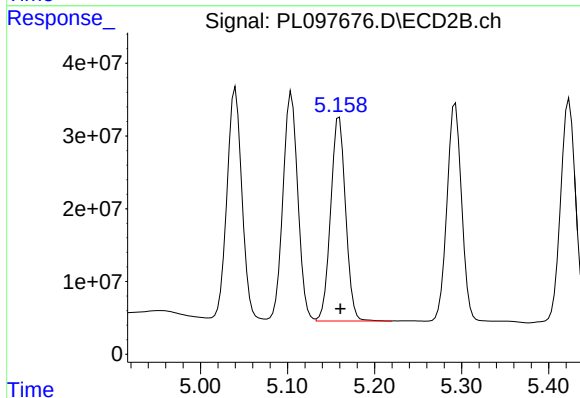
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 357398080
Conc: 45.25 ng/ml



#9 Endosulfan I

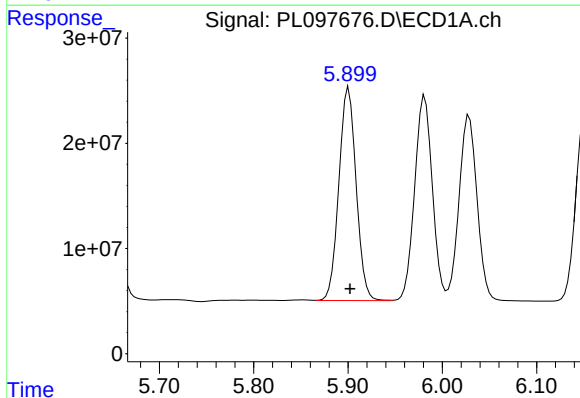
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 234041291
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



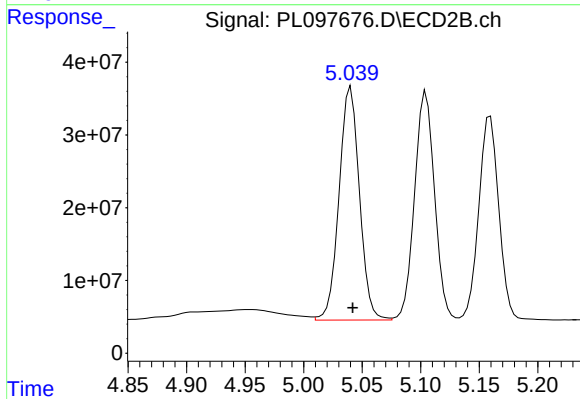
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 334638960
Conc: 45.38 ng/ml



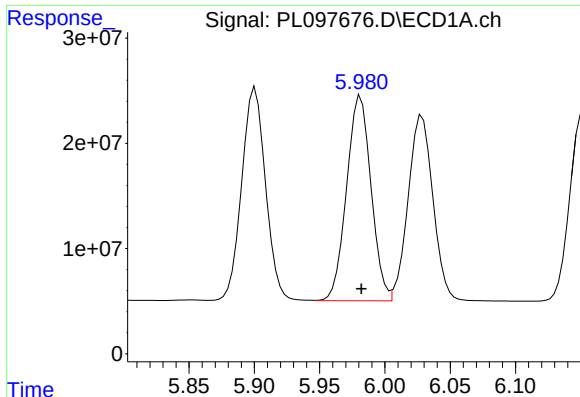
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 257877210
Conc: 47.51 ng/ml



#10 gamma-Chlordane

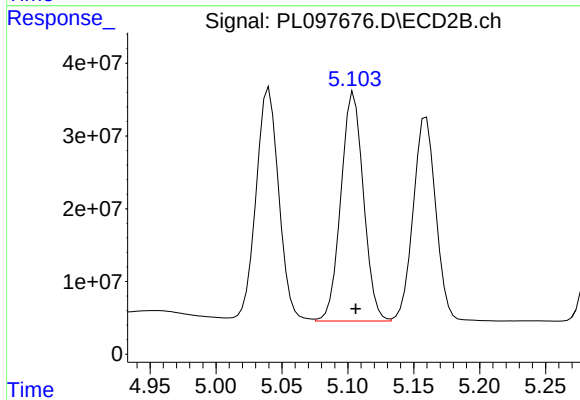
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 388570102
Conc: 44.70 ng/ml



#11 alpha-Chlordane

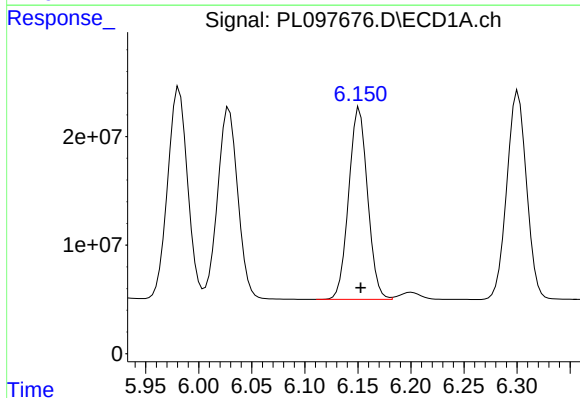
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 254338235
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



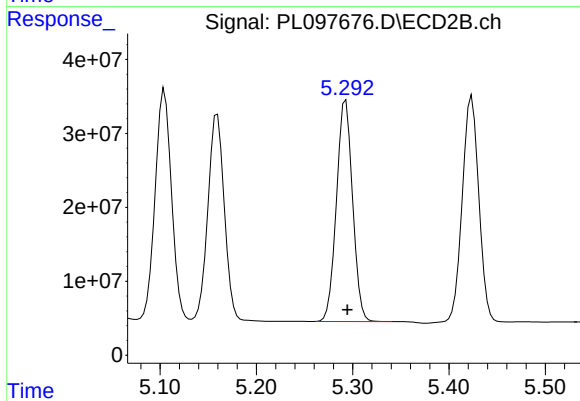
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 374338951
Conc: 44.95 ng/ml



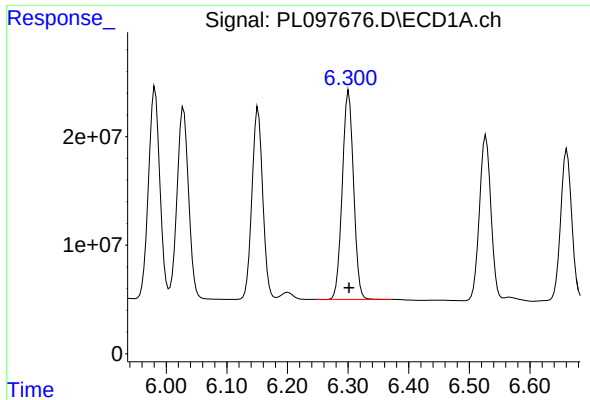
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 218734532
Conc: 46.97 ng/ml



#12 4,4'-DDE

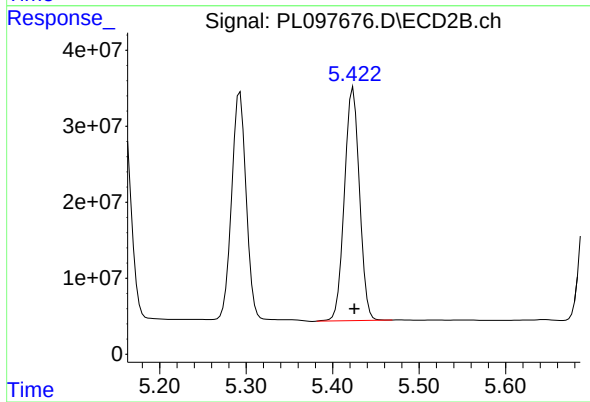
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 348238886
Conc: 45.87 ng/ml



#13 Dieldrin

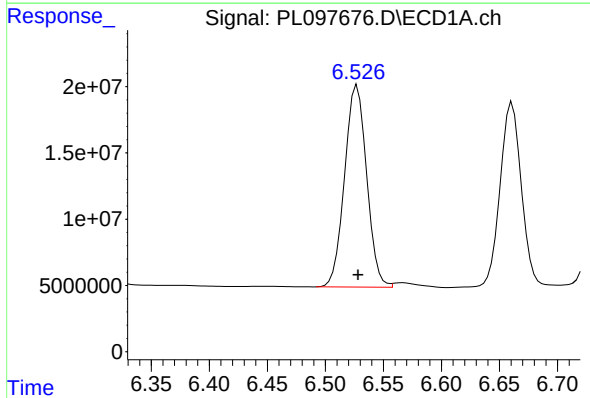
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 248270841
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



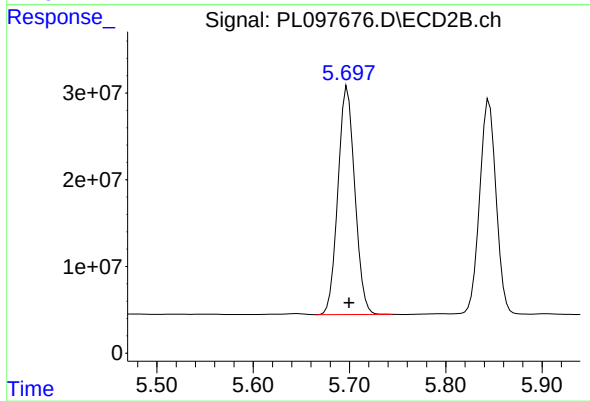
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 368943217
Conc: 44.62 ng/ml



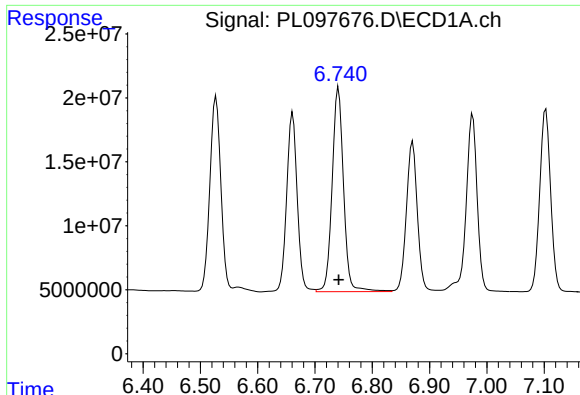
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 201826068
Conc: 45.11 ng/ml



#14 Endrin

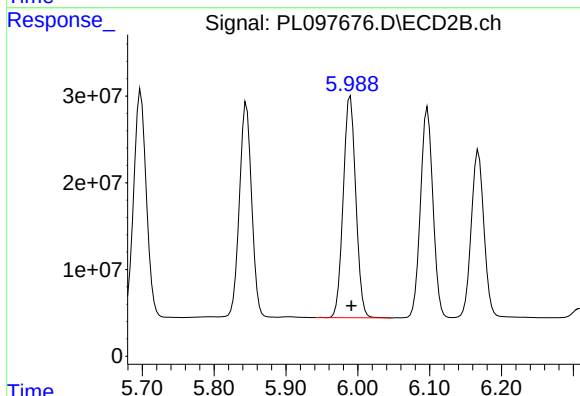
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 319703974
Conc: 43.19 ng/ml



#15 Endosulfan II

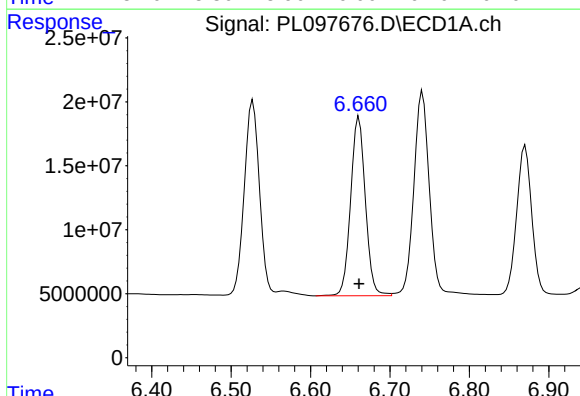
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 220643400
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



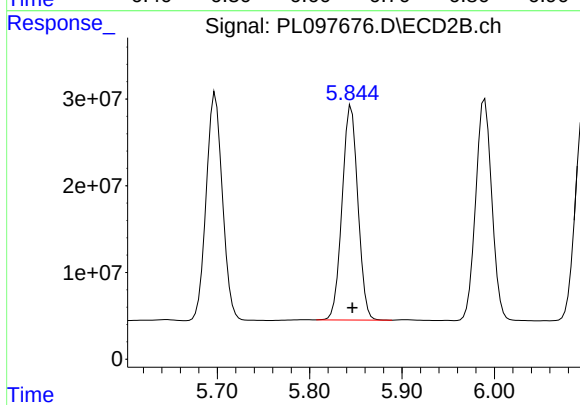
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 310012629
Conc: 44.90 ng/ml



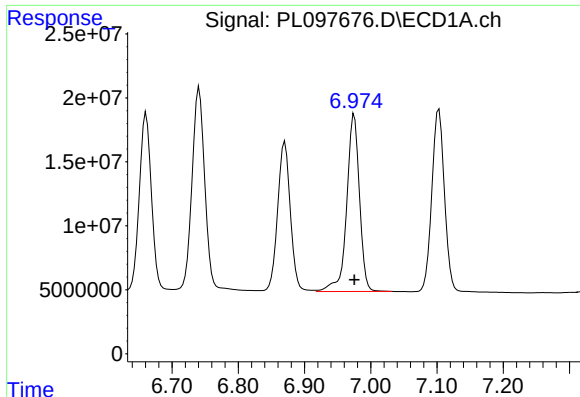
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 180438239
Conc: 47.82 ng/ml



#16 4,4'-DDD

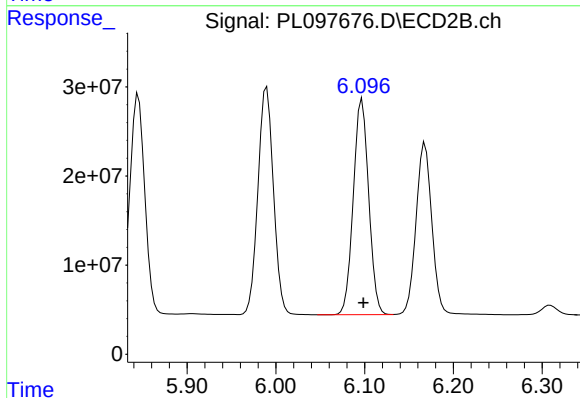
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 293710026
Conc: 46.04 ng/ml



#17 4,4'-DDT

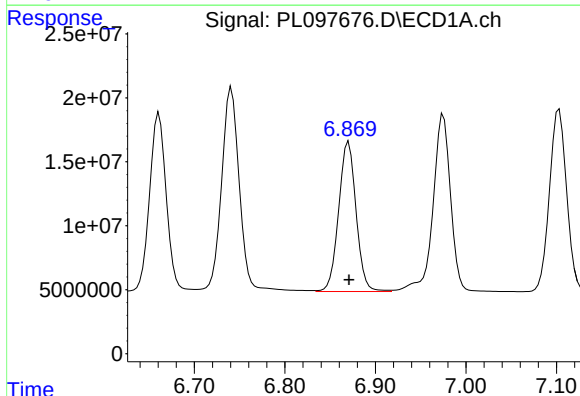
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 185738177
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



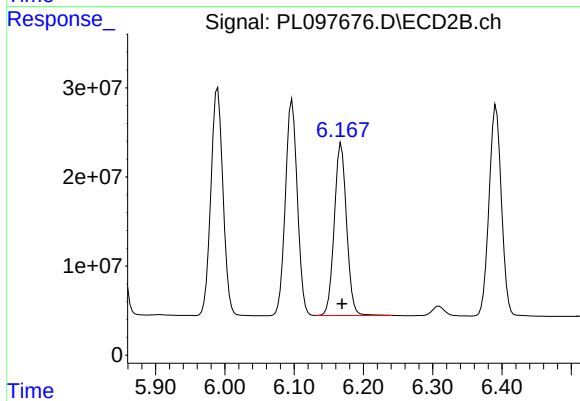
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 291182862
Conc: 43.70 ng/ml



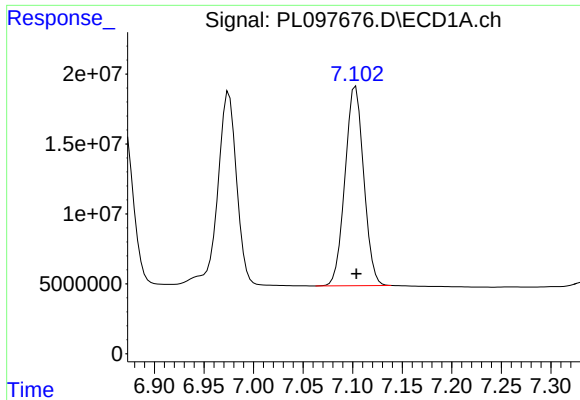
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 156821492
Conc: 47.86 ng/ml



#18 Endrin aldehyde

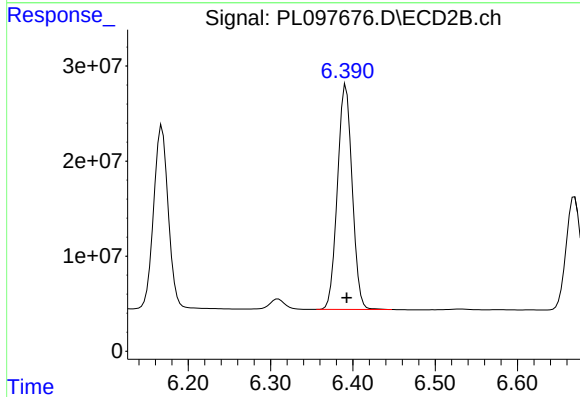
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 238145432
Conc: 41.36 ng/ml



#19 Endosulfan Sulfate

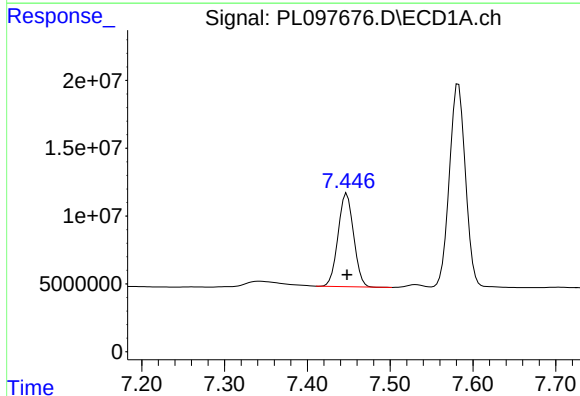
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 187298431
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



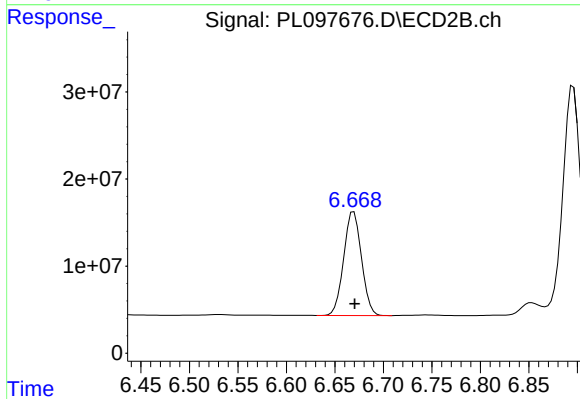
#19 Endosulfan Sulfate

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 293728373
Conc: 44.12 ng/ml



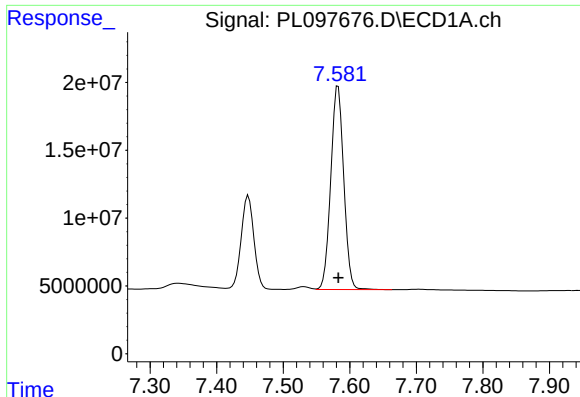
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 89827048
Conc: 43.00 ng/ml



#20 Methoxychlor

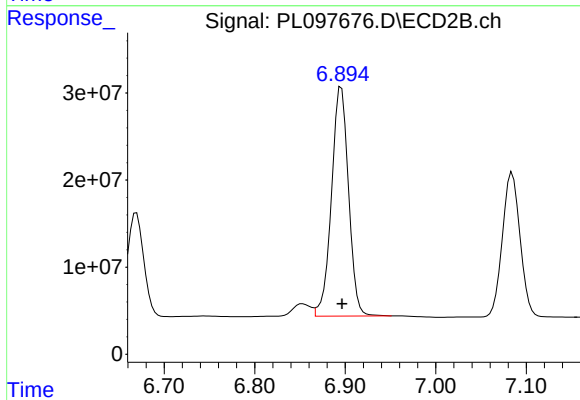
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 151988778
Conc: 41.70 ng/ml



#21 Endrin ketone

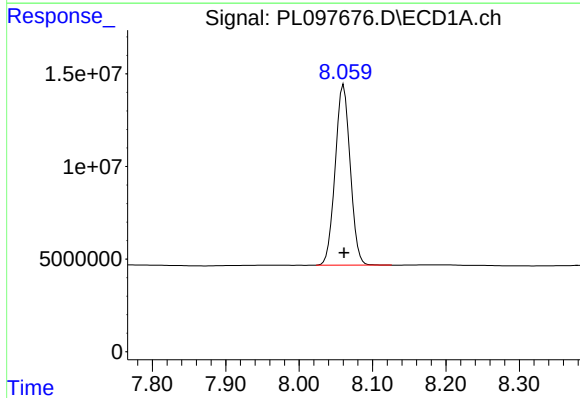
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 203537112
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



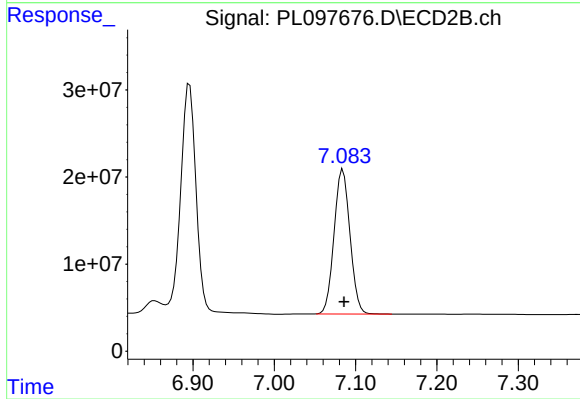
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 345219093
Conc: 43.70 ng/ml



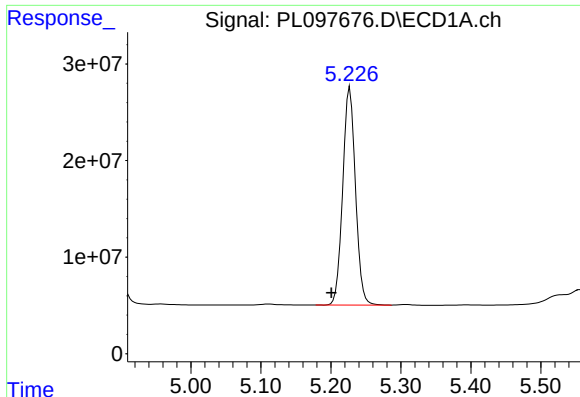
#22 Mirex

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 138784496
Conc: 44.66 ng/ml



#22 Mirex

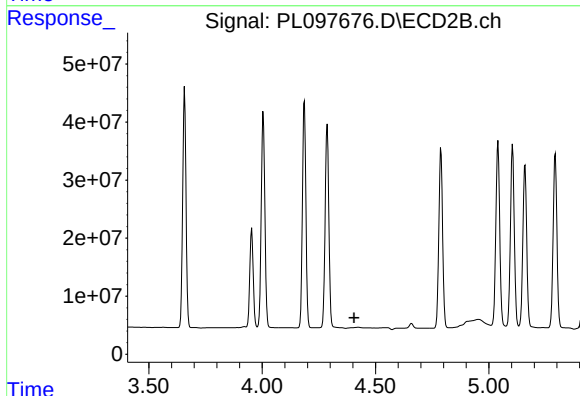
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 225813207
Conc: 42.21 ng/ml



#24 Chlordane-2

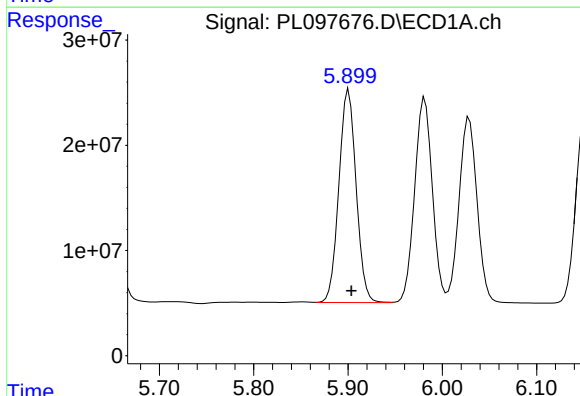
R.T.: 5.227 min
Delta R.T.: 0.027 min
Response: 284849780
Conc: 1261.95 ng/m

Instrument :
ECD_L
ClientSampleId :
IDOC-03



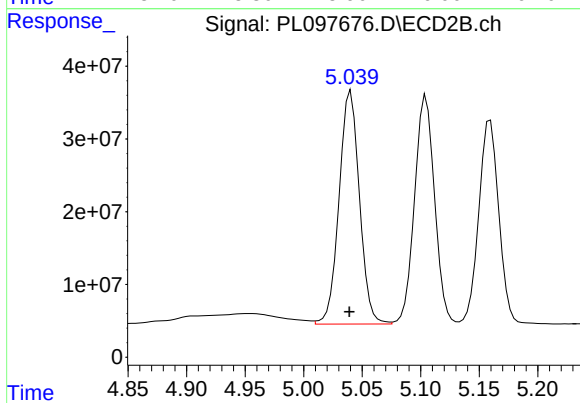
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



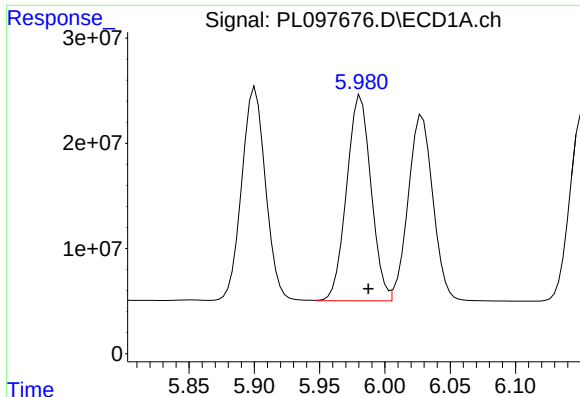
#25 Chlordane-3

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 257877210
Conc: 315.37 ng/ml



#25 Chlordane-3

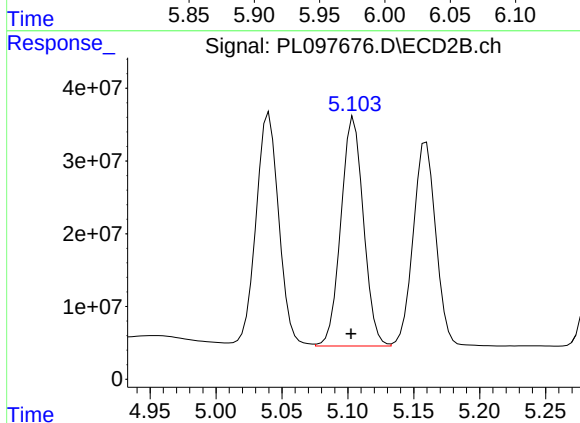
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 388570102
Conc: 424.16 ng/ml



#26 Chlordane-4

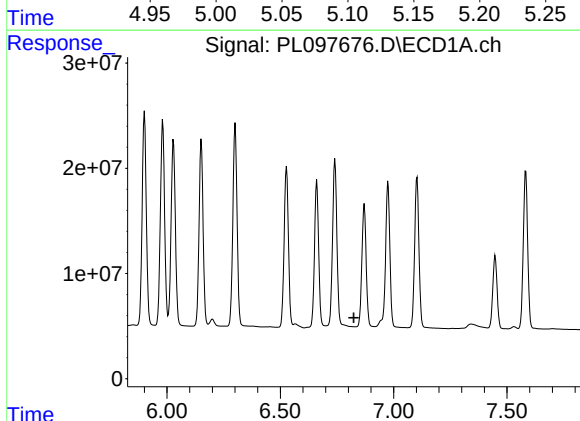
R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 254338235
Conc: 247.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



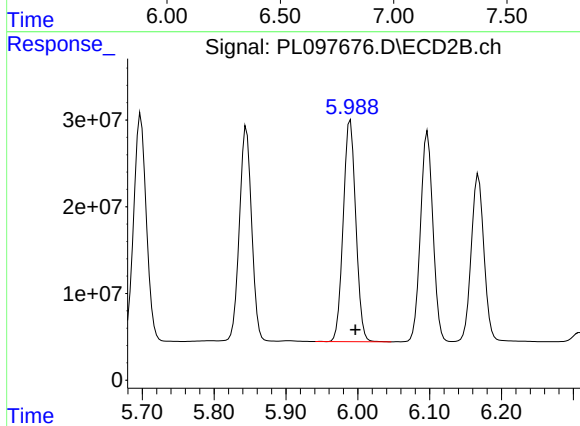
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 374338951
Conc: 484.91 ng/ml



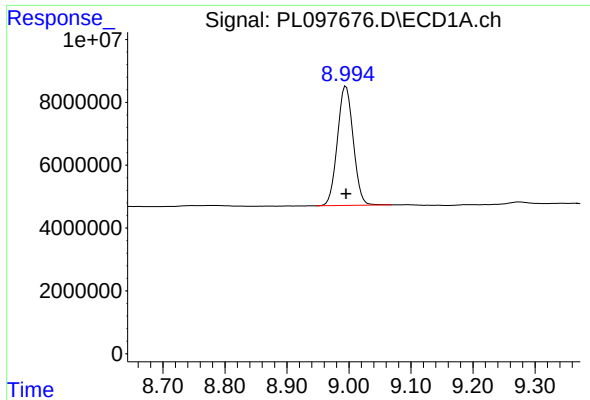
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

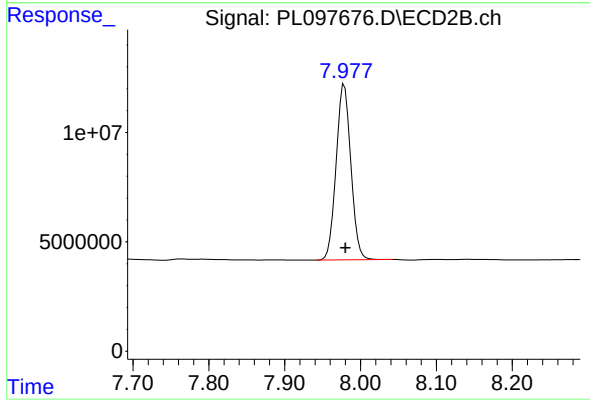
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 310012629
Conc: 1046.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 67434456
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-03



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 108283142
Conc: 20.87 ng/ml