

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 14:54
 Operator : SM\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: Aug 02 22:47:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.317	3.927	552.4E6	140.8E6	54.975	49.331
2)	SA Decachlor...	7.977	8.955	511.5E6	133.3E6	50.518	47.133
Target Compounds							
2)	A alpha-BHC	3.744	4.315	895.3E6	205.8E6	53.425	49.872
3)	MA gamma-BHC...	4.020	4.598	817.9E6	191.4E6	53.175	49.412
4)	MA Heptachlor	4.303	5.099	841.6E6	197.1E6	51.292	47.534
5)	MB Aldrin	4.541	5.401	797.2E6	178.0E6	51.458	47.222
6)	B beta-BHC	4.274	4.775	330.9E6	87247808	50.476	50.466
7)	B delta-BHC	4.467	4.988	836.0E6	187.7E6	50.951	48.535
8)	B Heptachlo...	4.977	5.788	756.2E6	169.3E6	51.184	44.268
9)	A Endosulfan I	5.307	6.143	698.3E6	158.0E6	48.013	45.939
10)	B gamma-Chl...	5.200	6.022	780.2E6	170.5E6	49.434	46.137
11)	B alpha-Chl...	5.255	6.093	747.5E6	169.4E6	48.996	46.212
12)	B 4,4'-DDE	5.423	6.254	701.5E6	169.0E6	46.812	46.906
13)	MA Dieldrin	5.547	6.399	752.9E6	165.6E6	48.582	46.764
14)	MA Endrin	5.799	6.616	696.4E6	136.2E6	47.309	43.907
15)	B Endosulfa...	6.074	6.828	639.9E6	142.5E6	45.725	44.838
16)	A 4,4'-DDD	5.934	6.744	586.1E6	123.2E6	48.910	46.274
17)	MA 4,4'-DDT	6.168	7.041	569.5E6	122.7E6	45.977	45.441
18)	B Endrin al...	6.241	6.953	522.1E6	107.4E6	45.258	39.531
19)	B Endosulfa...	6.452	7.176	575.7E6	133.8E6	45.186	46.312
20)	A Methoxychlor	6.712	7.502	277.3E6	67355029	44.451	45.905
21)	B Endrin ke...	6.934	7.644	628.5E6	138.6E6	45.950	47.952
22)	Mirex	7.107	8.092	422.7E6	108.1E6	43.111	47.076
24)	Chlordane-2	0.000	5.401f	0	178.0E6	N.D.	1515.084 #
25)	Chlordane-3	5.200	6.022	780.2E6	170.5E6	557.385	354.459 #
26)	Chlordane-4	5.255	6.093	747.5E6	169.4E6	566.712	291.563 #
27)	Chlordane-5	6.074	0.000	639.9E6	0	1259.850	N.D. #

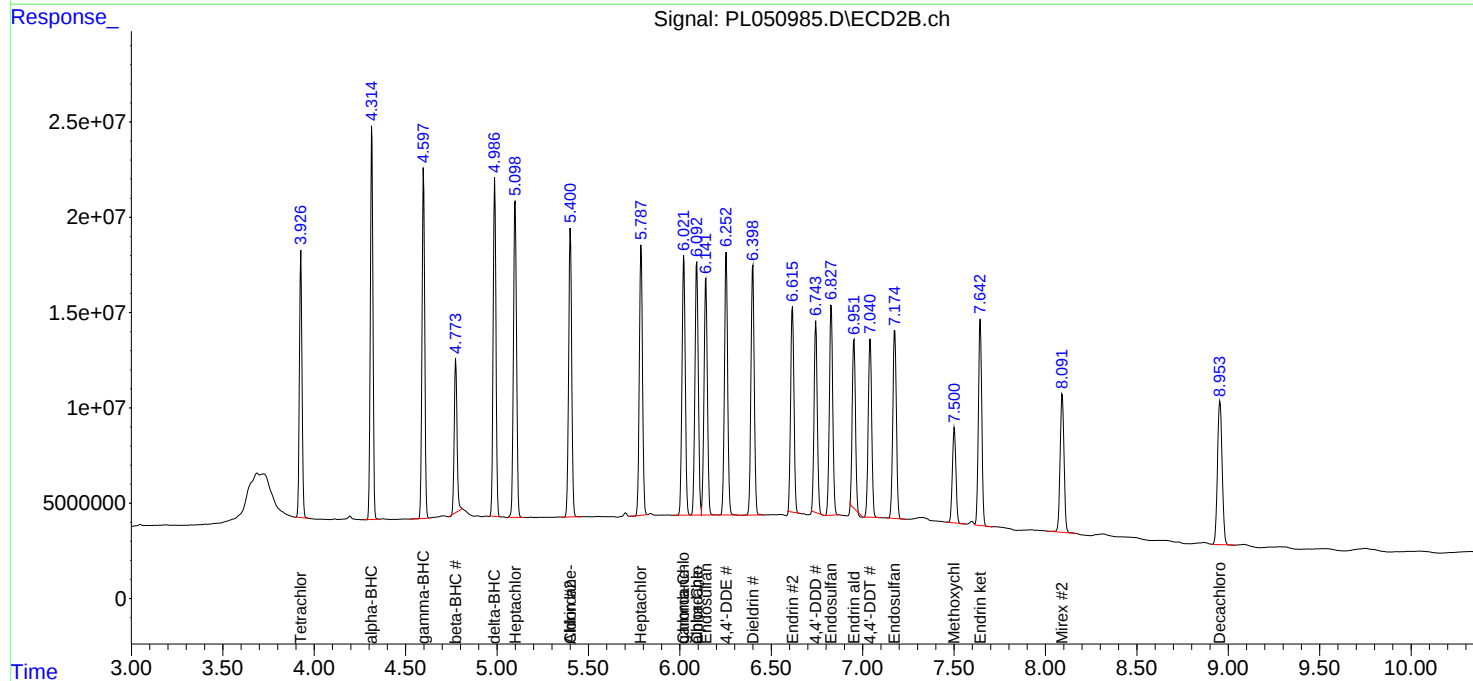
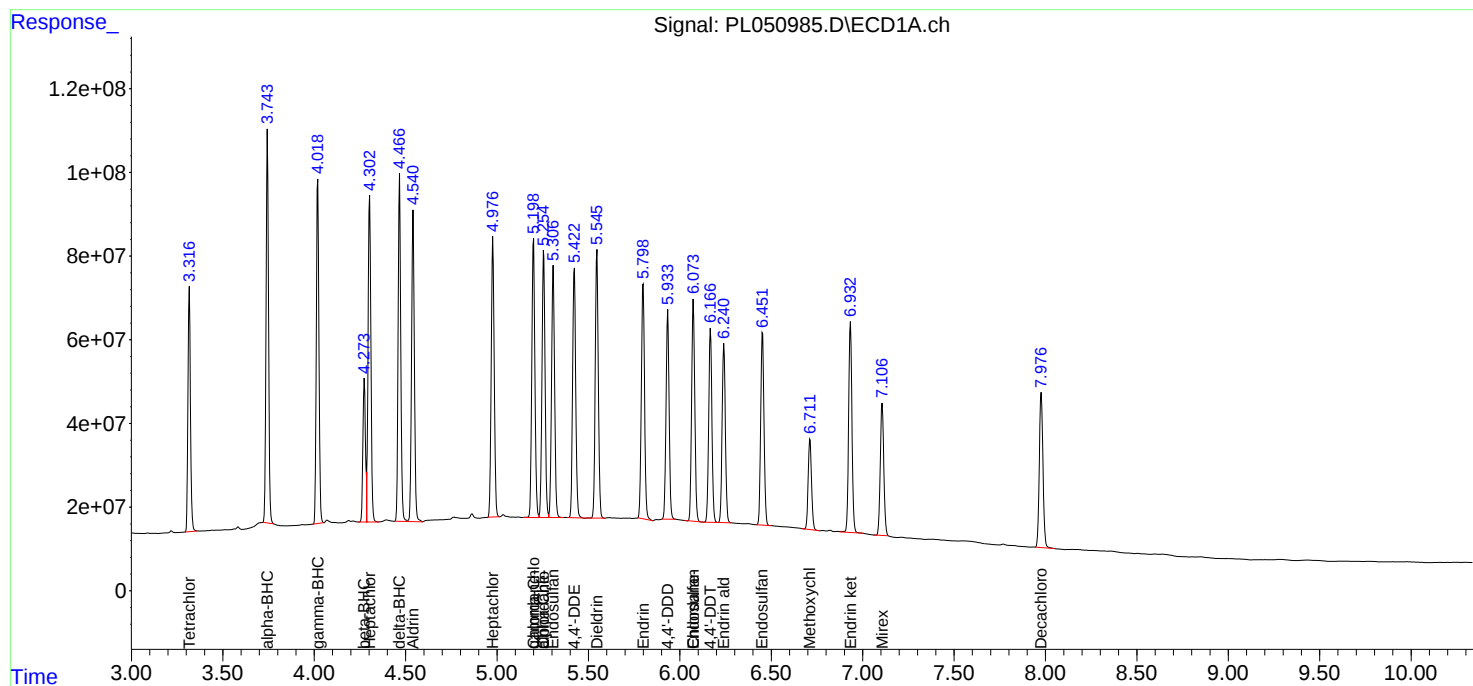
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

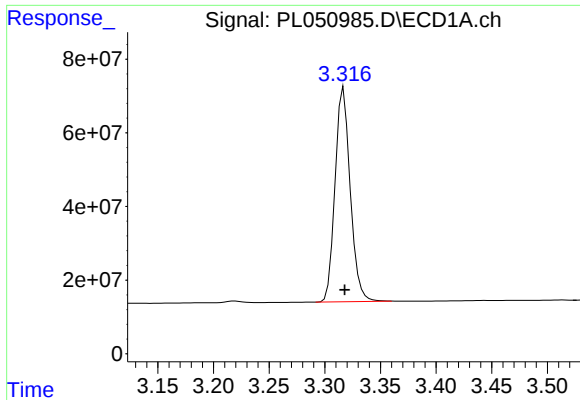
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL050985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:54
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:47:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

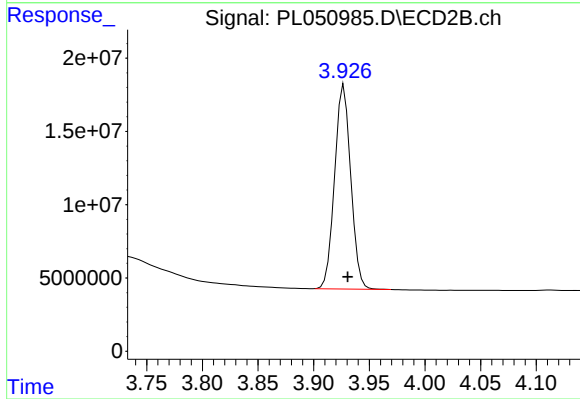




#1 Tetrachloro-m-xylene

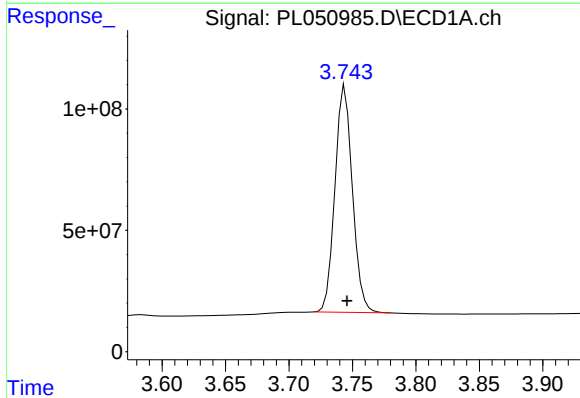
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 552377924
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



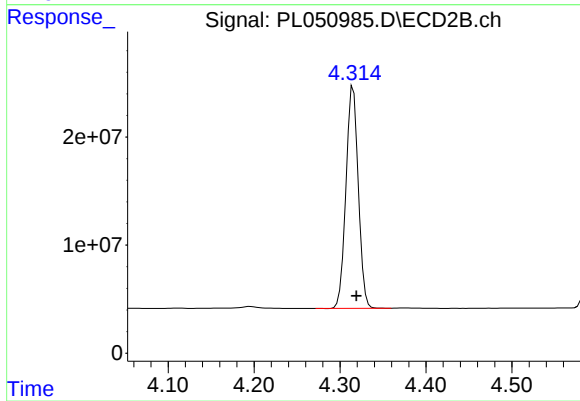
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 140750823
Conc: 49.33 ng/ml



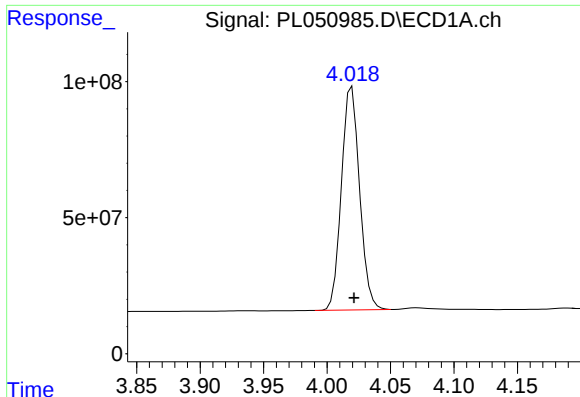
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 895284710
Conc: 53.43 ng/ml



#2 alpha-BHC

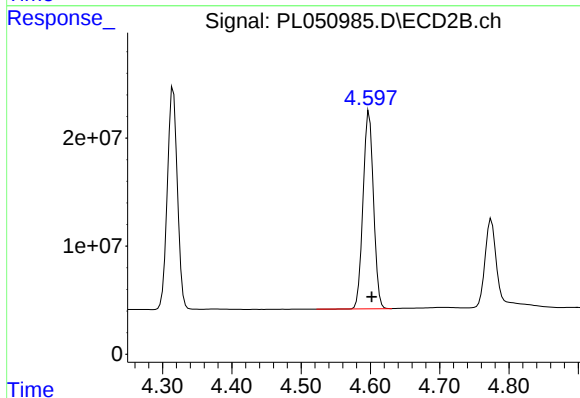
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 205769729
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

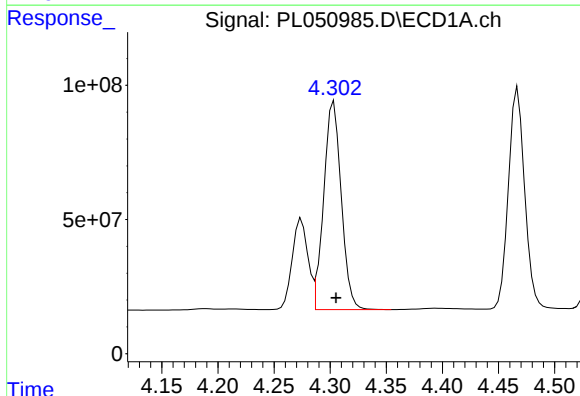
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 817923794
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



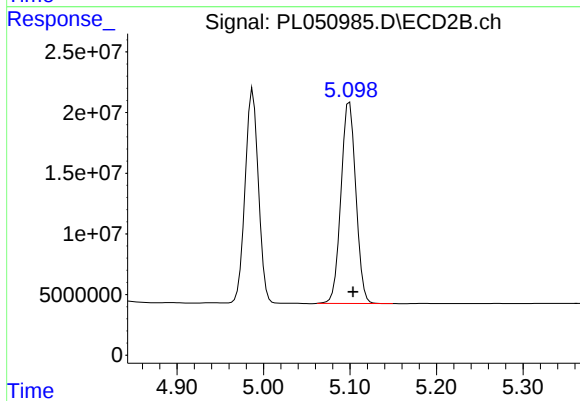
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 191379930
Conc: 49.41 ng/ml



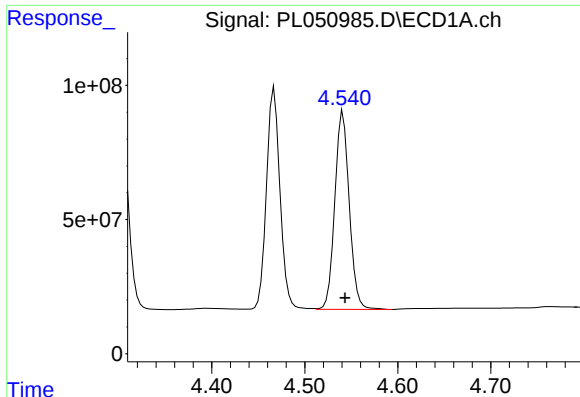
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 841590342
Conc: 51.29 ng/ml



#4 Heptachlor

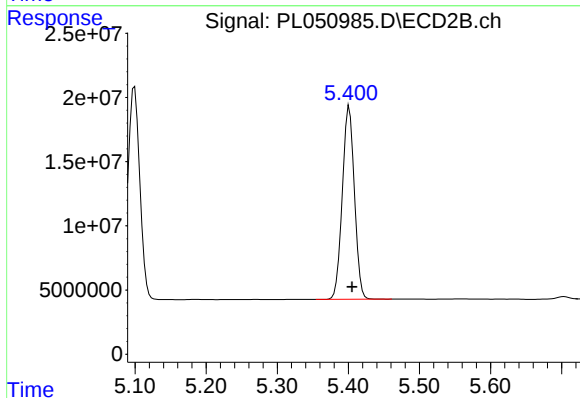
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 197107866
Conc: 47.53 ng/ml



#5 Aldrin

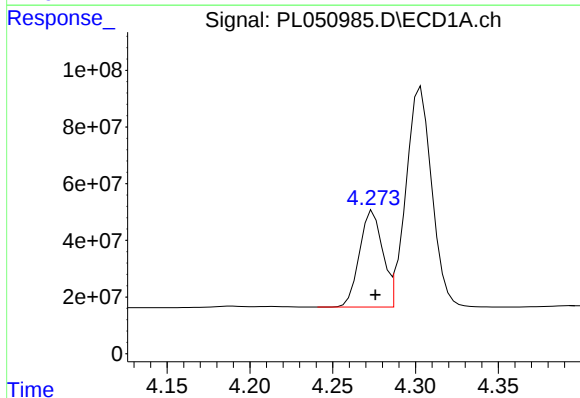
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 797167683
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



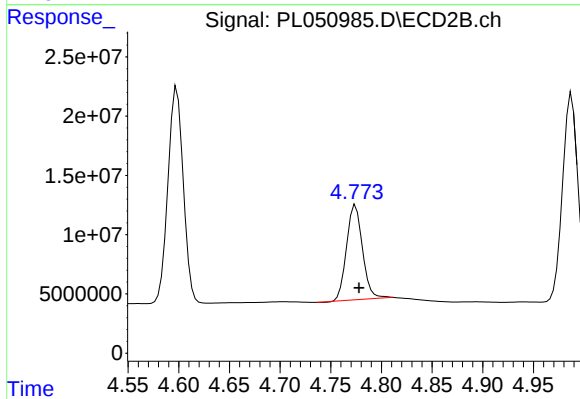
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 177950373
Conc: 47.22 ng/ml



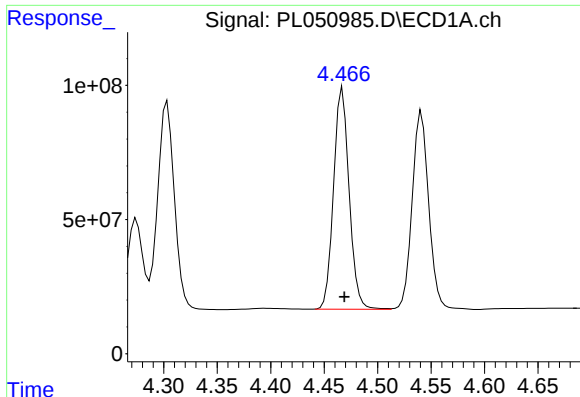
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 330910198
Conc: 50.48 ng/ml



#6 beta-BHC

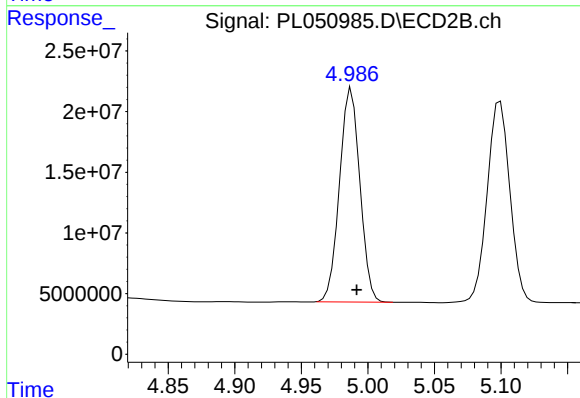
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 87247808
Conc: 50.47 ng/ml



#7 delta-BHC

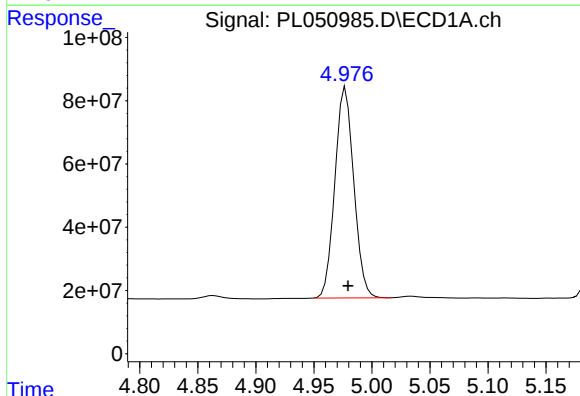
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 836044121
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



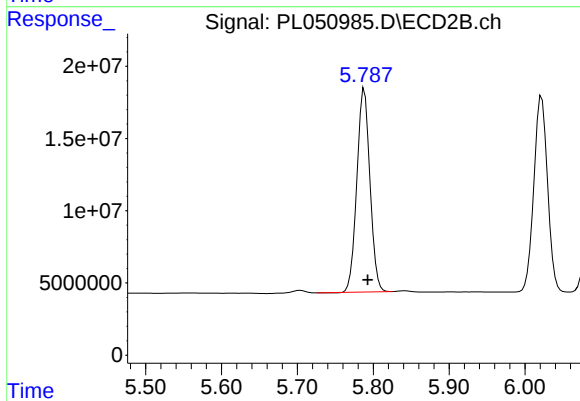
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 187715998
Conc: 48.54 ng/ml



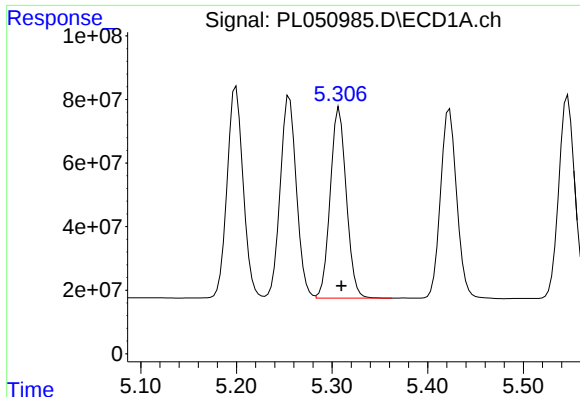
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 756181354
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

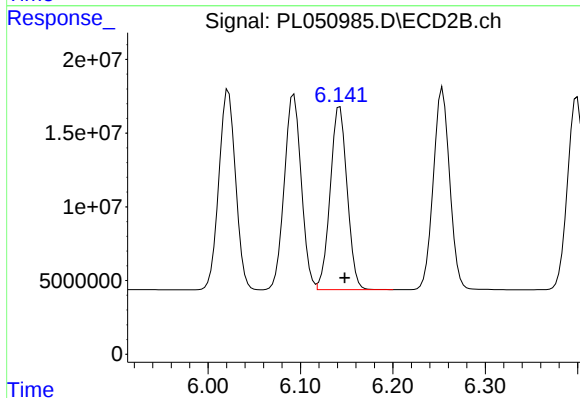
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 169319008
Conc: 44.27 ng/ml



#9 Endosulfan I

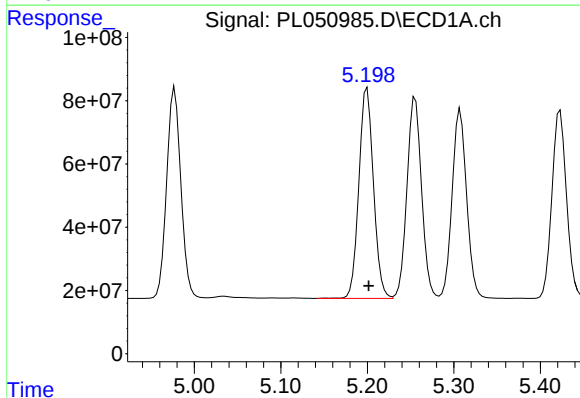
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 698290469
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



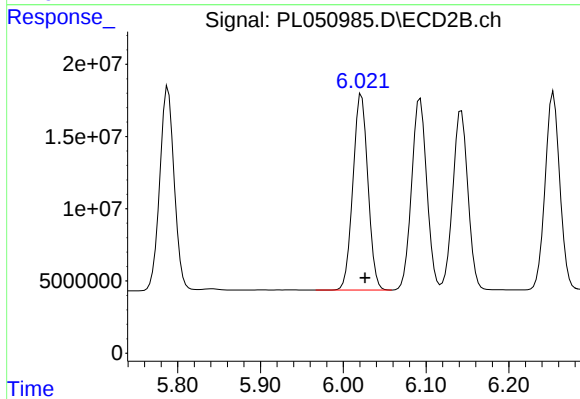
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 157980214
Conc: 45.94 ng/ml



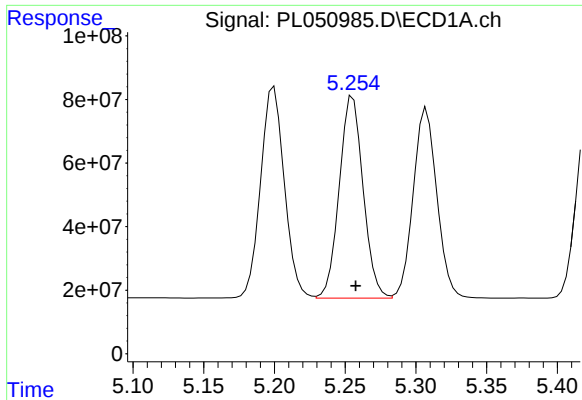
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 780220547
Conc: 49.43 ng/ml



#10 gamma-Chlordane

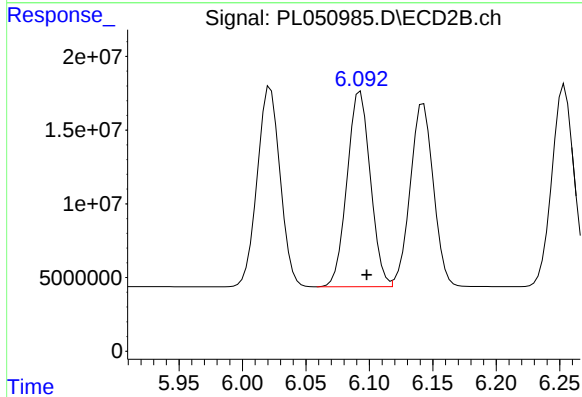
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 170487582
Conc: 46.14 ng/ml



#11 alpha-Chlordane

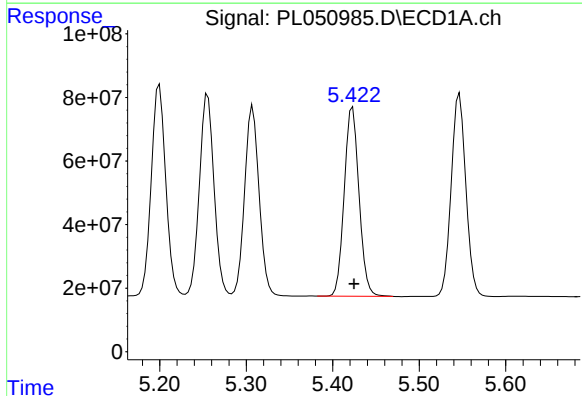
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 747481817
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



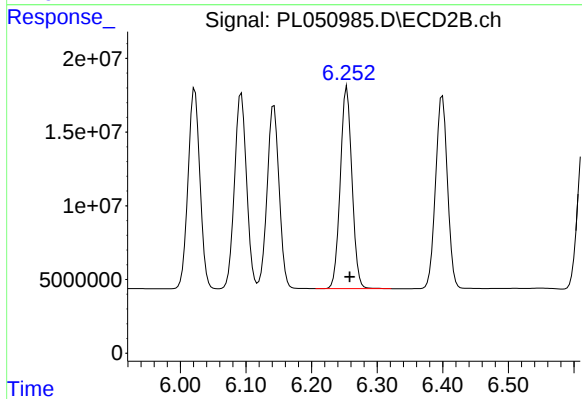
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 169374500
Conc: 46.21 ng/ml



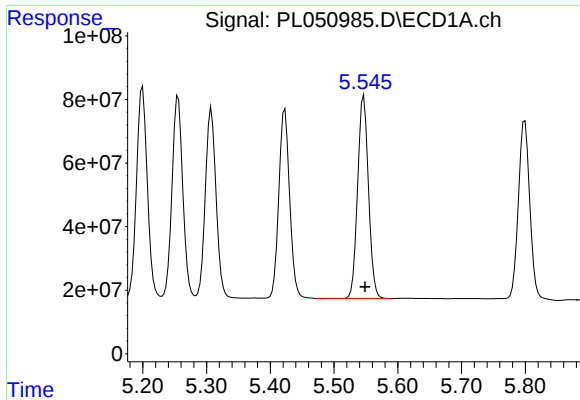
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 701514992
Conc: 46.81 ng/ml



#12 4,4'-DDE

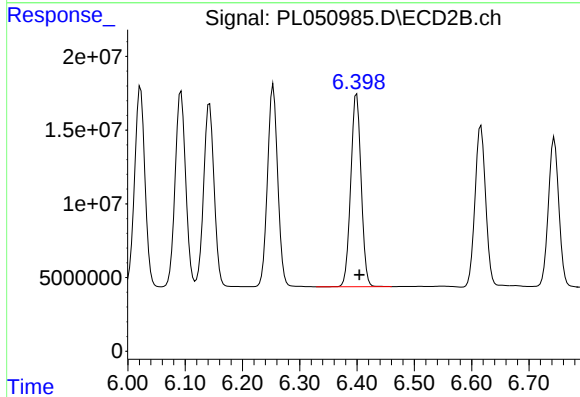
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 169021012
Conc: 46.91 ng/ml



#13 Dieldrin

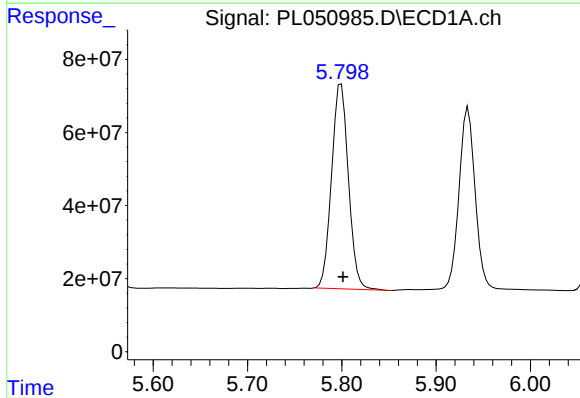
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 752863667
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



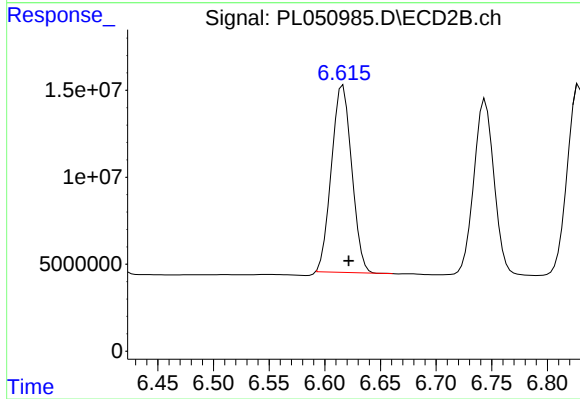
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 165599390
Conc: 46.76 ng/ml



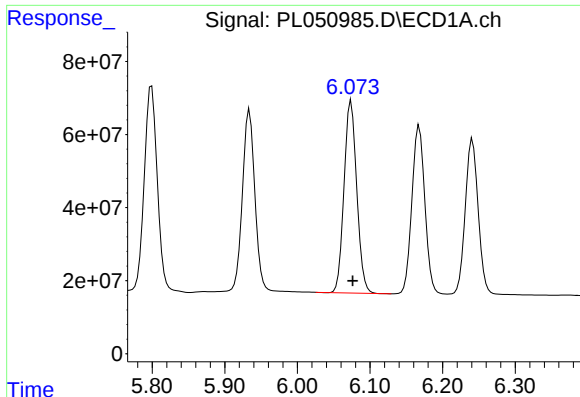
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 696409400
Conc: 47.31 ng/ml



#14 Endrin

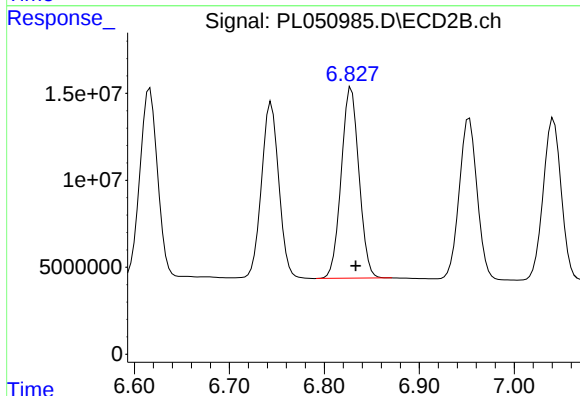
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 136175467
Conc: 43.91 ng/ml



#15 Endosulfan II

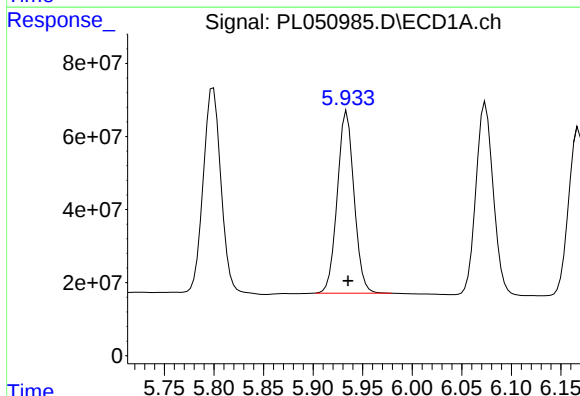
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 639924272
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



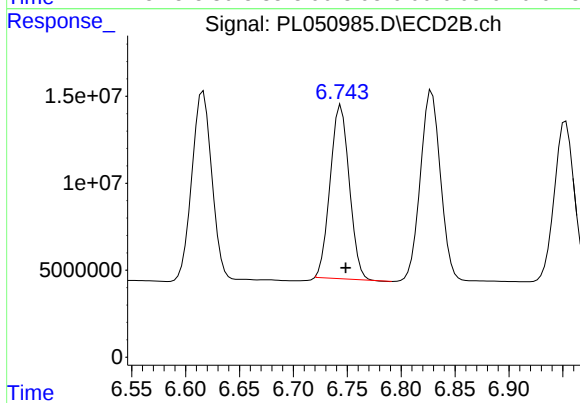
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 142548702
Conc: 44.84 ng/ml



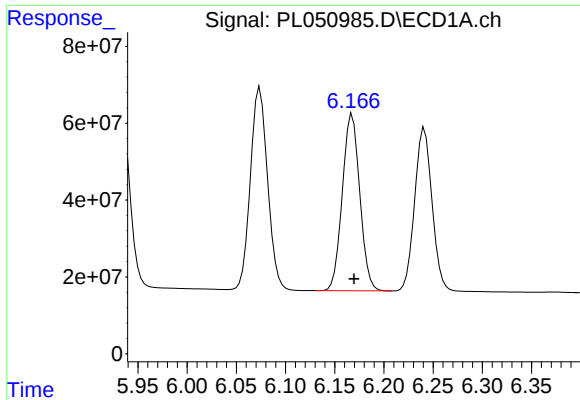
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 586129690
Conc: 48.91 ng/ml



#16 4,4'-DDD

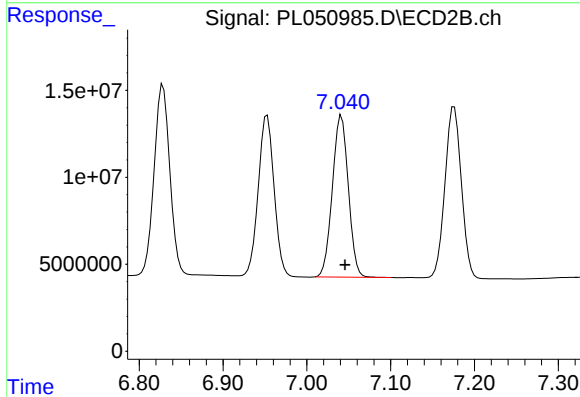
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 123221239
Conc: 46.27 ng/ml



#17 4,4'-DDT

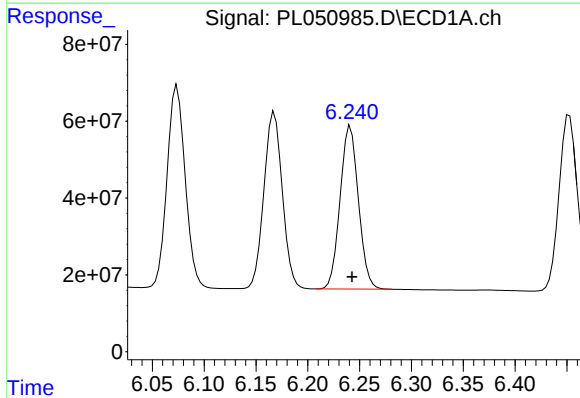
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 569453825
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



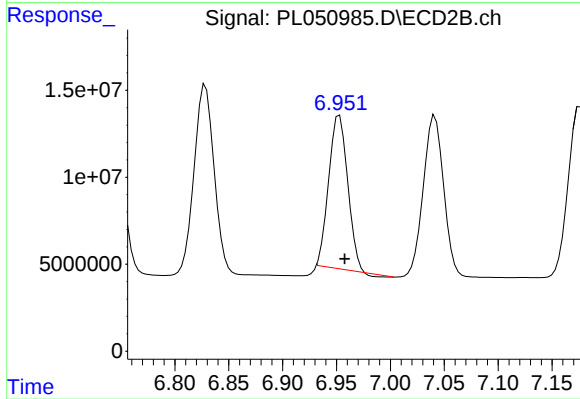
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 122672468
Conc: 45.44 ng/ml



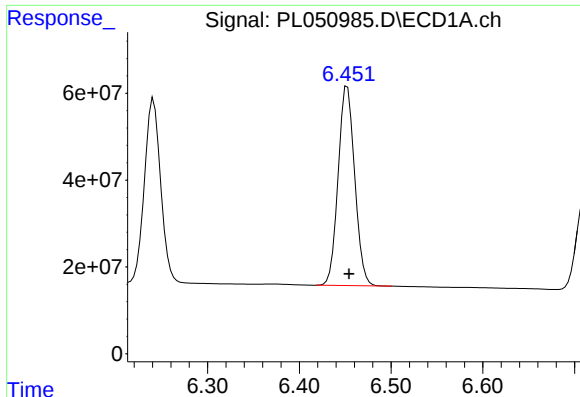
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 522119410
Conc: 45.26 ng/ml



#18 Endrin aldehyde

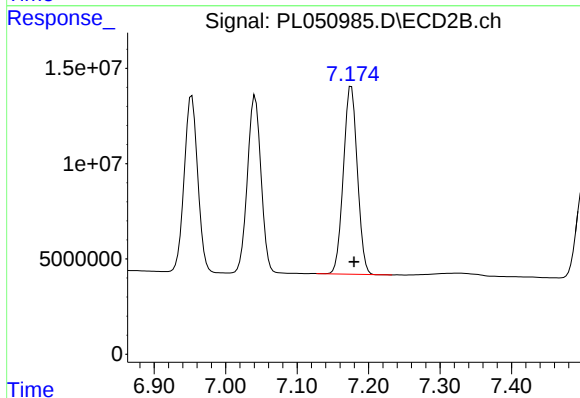
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 107429905
Conc: 39.53 ng/ml



#19 Endosulfan Sulfate

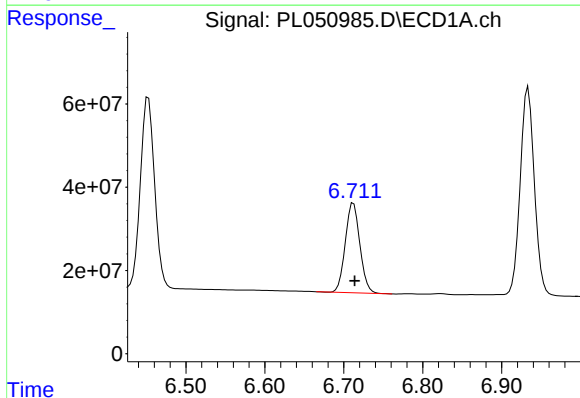
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 575653191
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



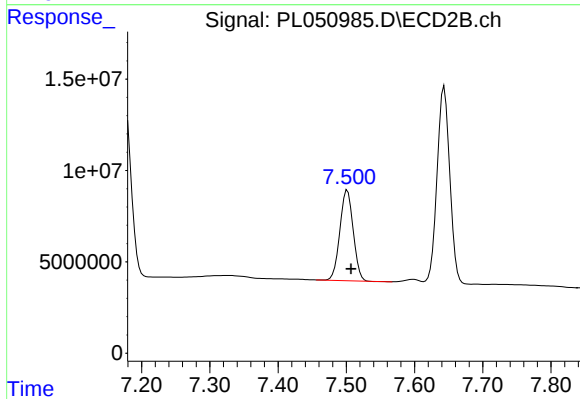
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 133760033
Conc: 46.31 ng/ml



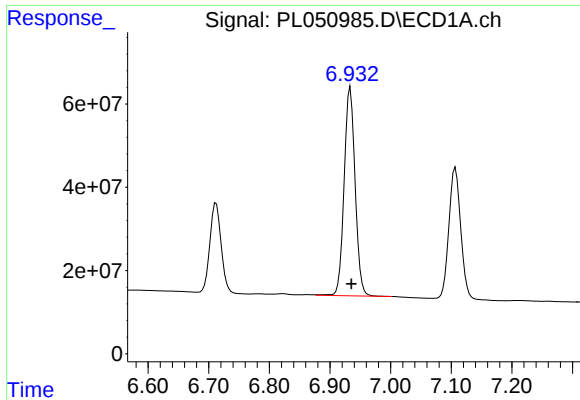
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 277326693
Conc: 44.45 ng/ml



#20 Methoxychlor

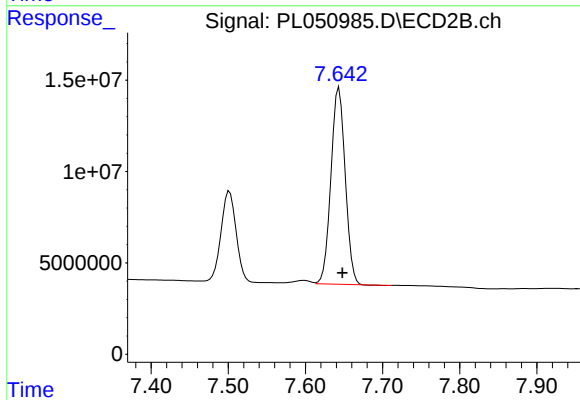
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 67355029
Conc: 45.91 ng/ml



#21 Endrin ketone

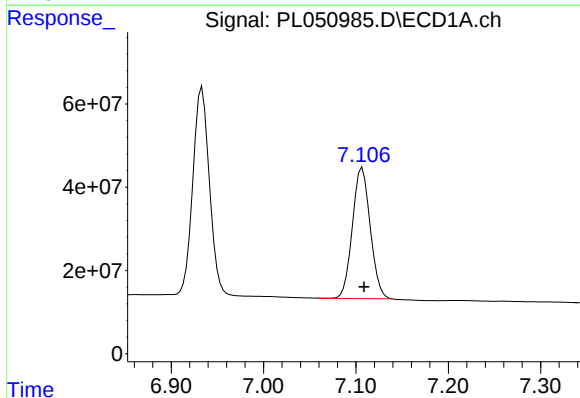
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 628482440
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



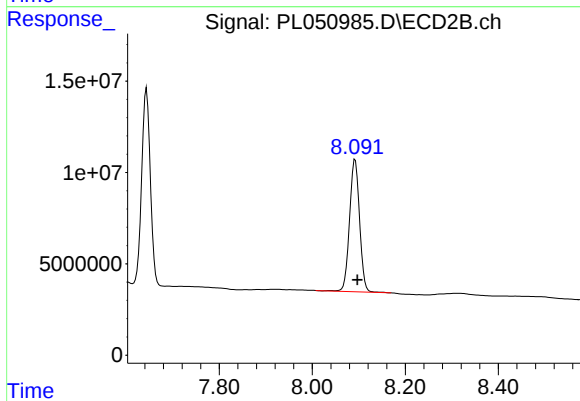
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 138641265
Conc: 47.95 ng/ml



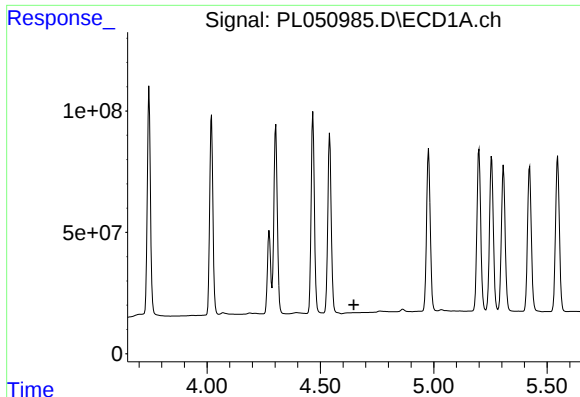
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 422675698
Conc: 43.11 ng/ml



#22 Mirex

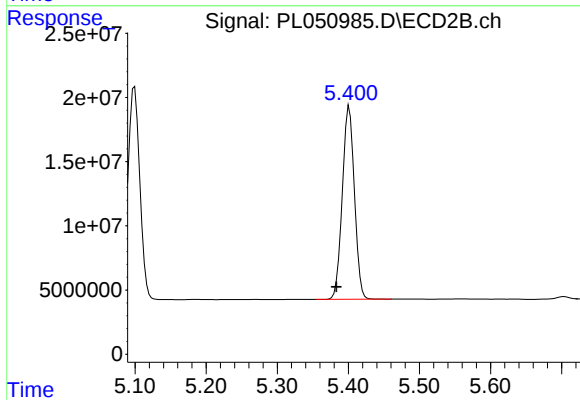
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 108133148
Conc: 47.08 ng/ml



#24 Chlordane-2

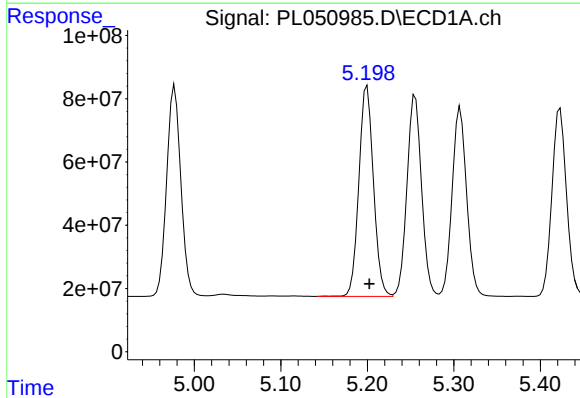
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



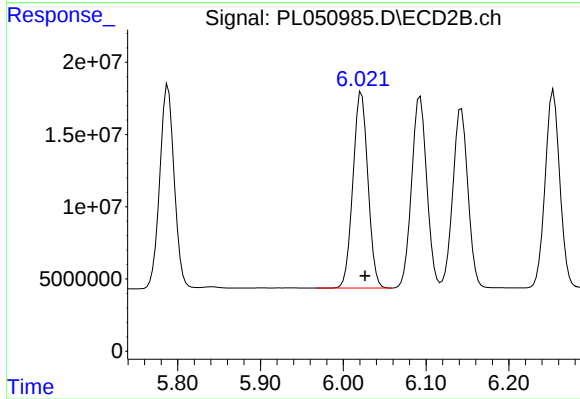
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 177950373
Conc: 1515.08 ng/ml



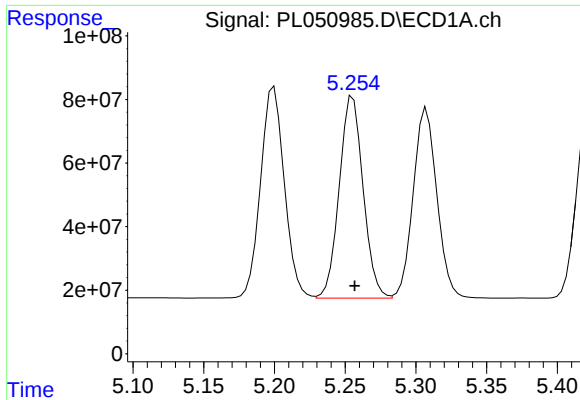
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 780220547
Conc: 557.38 ng/ml



#25 Chlordane-3

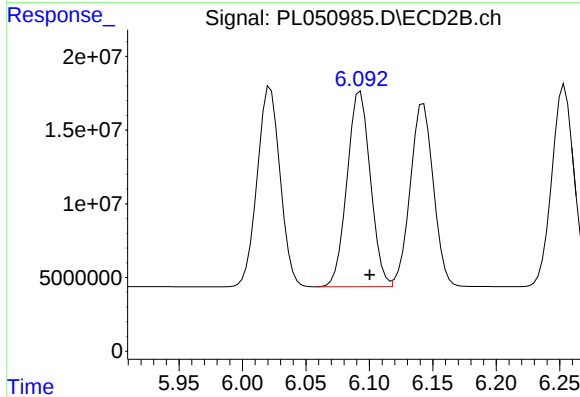
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 170487582
Conc: 354.46 ng/ml



#26 Chlordane-4

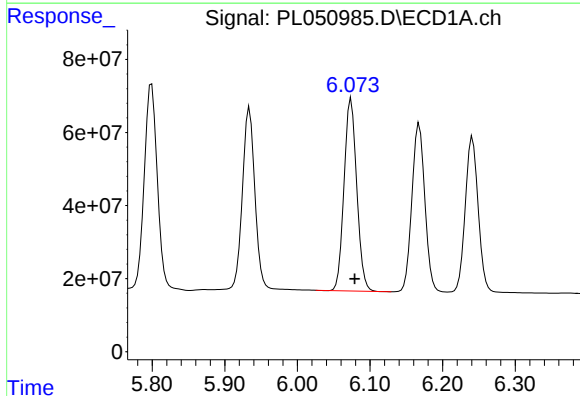
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 747481817
Conc: 566.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



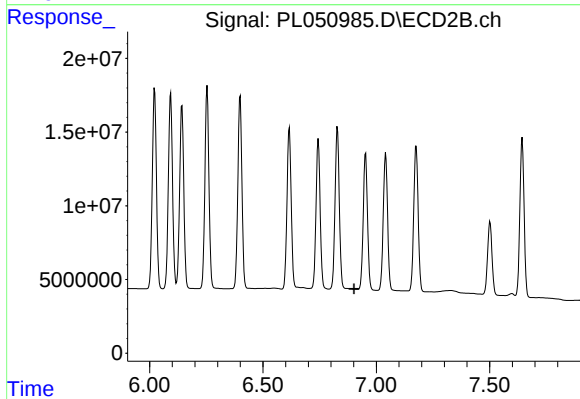
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 169374500
Conc: 291.56 ng/ml



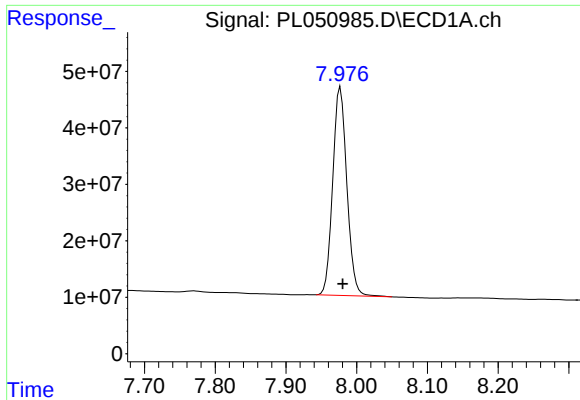
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 639924272
Conc: 1259.85 ng/ml



#27 Chlordane-5

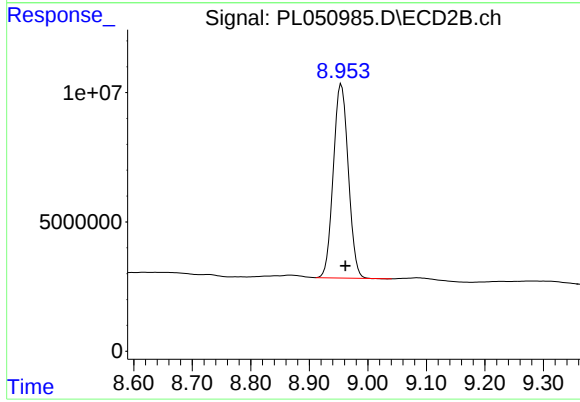
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 511513608
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 133288770
Conc: 47.13 ng/ml