

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 22:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:47:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.536	2.771	135.3E6	176.3E6	50.230	54.001
28)	SA Decachlor...	9.052	7.906	110.8E6	198.9E6	52.957	56.767
Target Compounds							
2)	A alpha-BHC	3.992	3.274	197.3E6	269.5E6	51.467	55.116
3)	MA gamma-BHC...	4.325	3.604	190.2E6	259.9E6	51.655	54.816
4)	MA Heptachlor	4.913	3.941	164.5E6	241.8E6	50.179	51.942
5)	MB Aldrin	5.254	4.221	175.1E6	252.3E6	53.505	55.307
6)	B beta-BHC	4.524	3.904	82824347	108.2E6	51.529	54.184
7)	B delta-BHC	4.770	4.132	185.7E6	260.1E6	52.975	54.746
8)	B Heptachlo...	5.681	4.723	156.6E6	230.4E6	52.669	55.106
9)	A Endosulfan I	6.067	5.093	139.2E6	200.9E6	52.652	51.824
10)	B gamma-Chl...	5.937	4.973	149.5E6	234.3E6	53.649	55.301
11)	B alpha-Chl...	6.016	5.037	148.1E6	230.4E6	53.118	55.041
12)	B 4,4'-DDE	6.189	5.226	138.3E6	233.3E6	56.808	58.180
13)	MA Dieldrin	6.341	5.357	146.7E6	235.8E6	52.857	54.901
14)	MA Endrin	6.571	5.632	115.9E6	184.6E6	49.410	49.992
15)	B Endosulfa...	6.791	5.927	125.2E6	204.6E6	51.983	55.242
16)	A 4,4'-DDD	6.707	5.781	112.7E6	196.9E6	59.289	62.369
17)	MA 4,4'-DDT	7.021	6.031	95422206	161.3E6	48.387	49.580
18)	B Endrin al...	6.922	6.107	102.8E6	168.9E6	52.880	55.460
19)	B Endosulfa...	7.156	6.330	115.6E6	196.3E6	51.071	55.044
20)	A Methoxychlor	7.498	6.605	50698432	88331919	48.590	49.399
21)	B Endrin ke...	7.641	6.835	136.4E6	245.1E6	54.060	58.417
22)	Mirex	8.113	7.014	104.7E6	185.2E6	50.273	54.756
23)	Chlordane-1	0.000	3.767	0	171697	N.D.	1.376 #
24)	Chlordane-2	5.254f	4.360	175.1E6	6343754	1495.260	43.237 #
25)	Chlordane-3	5.937	4.973	149.5E6	234.3E6	381.220	538.946 #
26)	Chlordane-4	6.016	5.037	148.1E6	230.4E6	315.066	543.903 #
27)	Chlordane-5	0.000	5.927	0	204.6E6	N.D.	1335.889 #

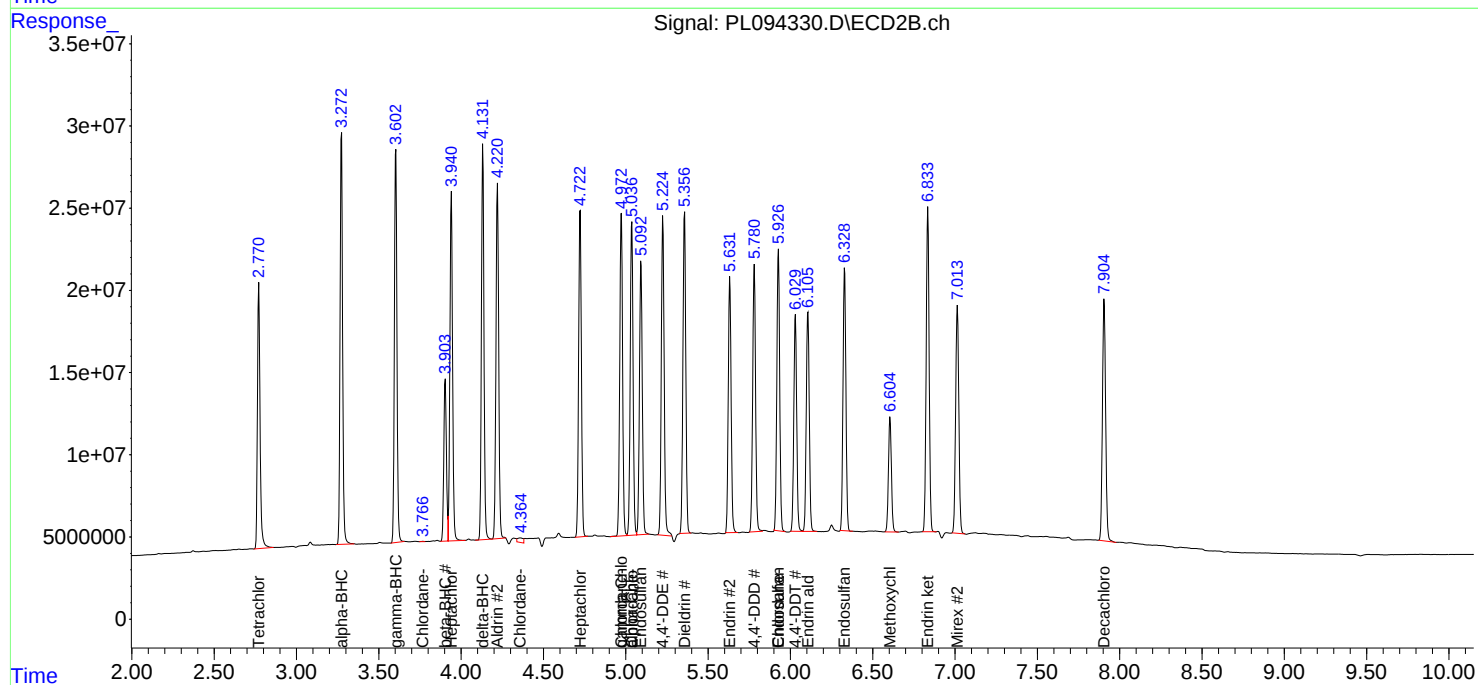
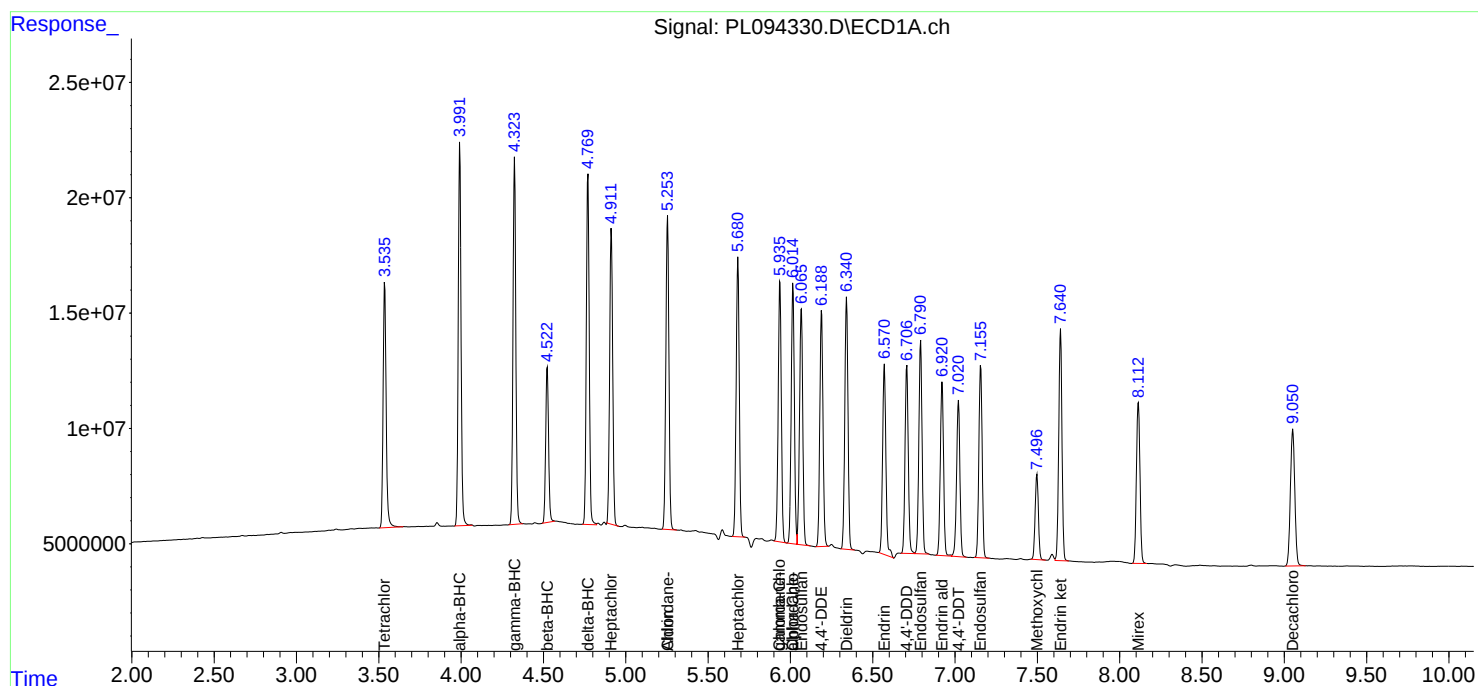
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

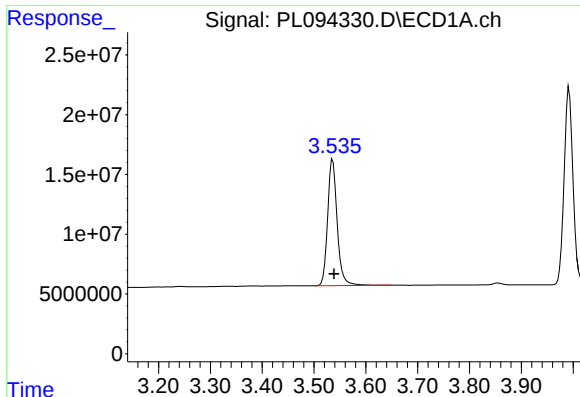
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 22:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:47:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

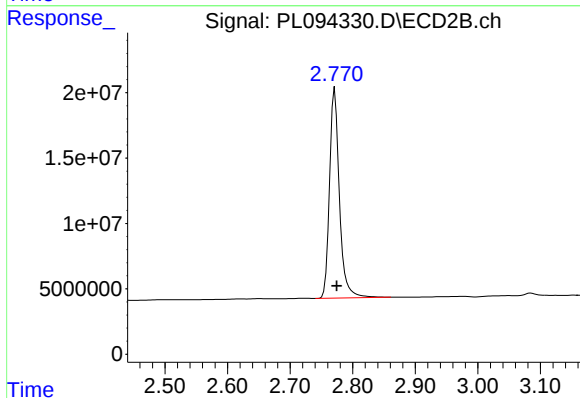




#1 Tetrachloro-m-xylene

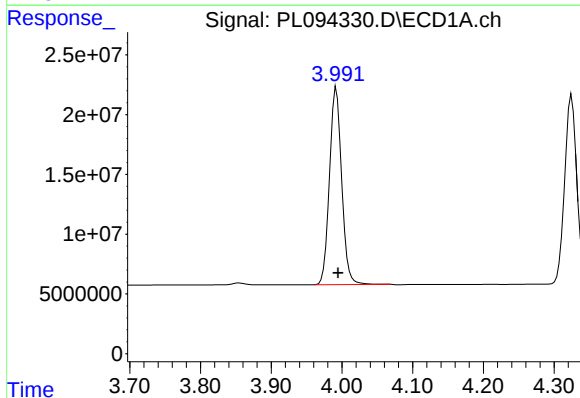
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 135257904
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



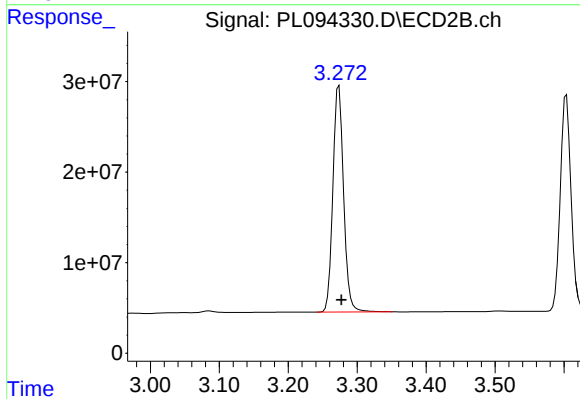
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 176266115
Conc: 54.00 ng/ml



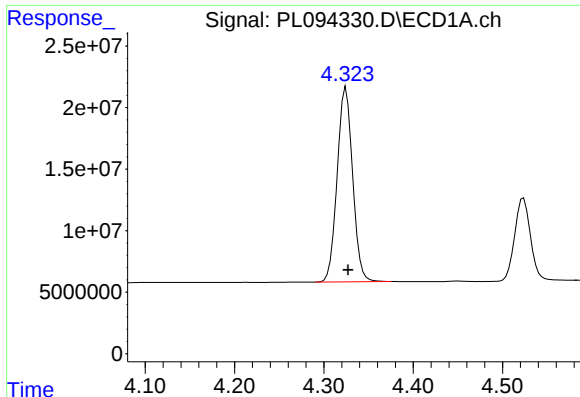
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 197316298
Conc: 51.47 ng/ml



#2 alpha-BHC

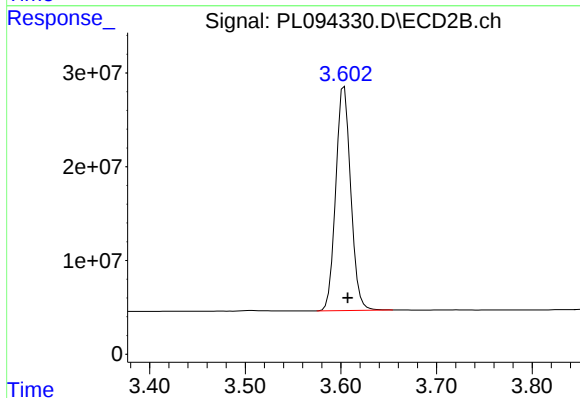
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 269461940
Conc: 55.12 ng/ml



#3 gamma-BHC (Lindane)

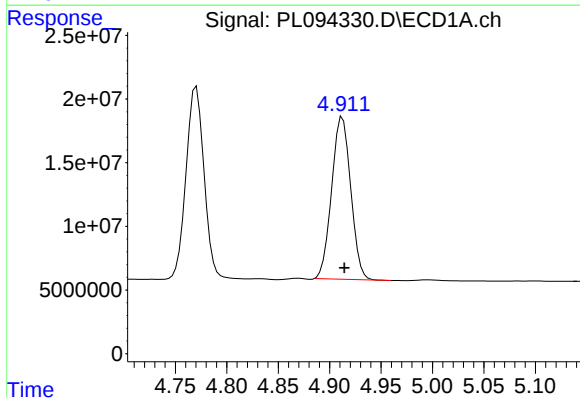
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 190236589
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



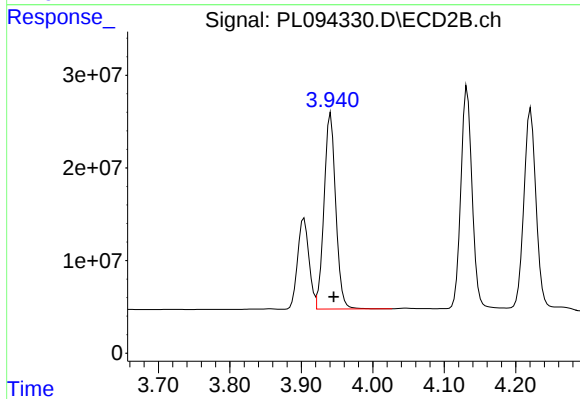
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 259895726
Conc: 54.82 ng/ml



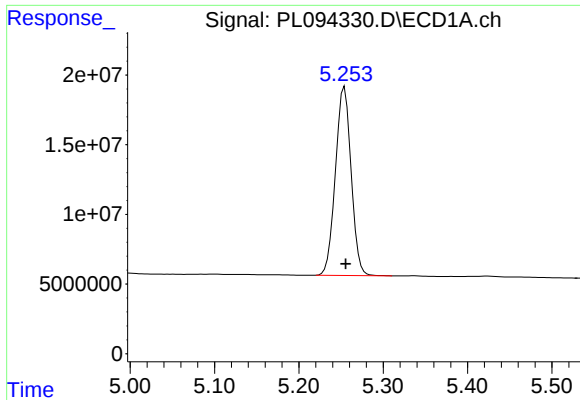
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 164455187
Conc: 50.18 ng/ml



#4 Heptachlor

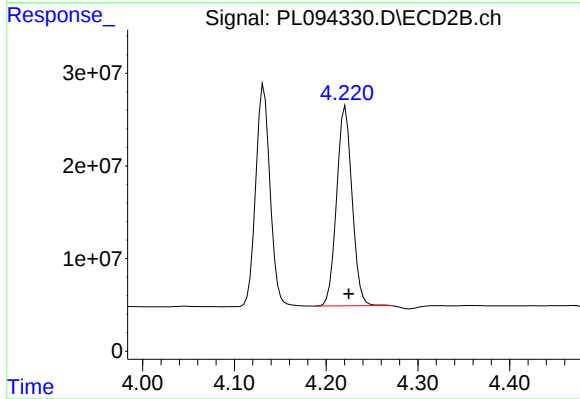
R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 241777521
Conc: 51.94 ng/ml



#5 Aldrin

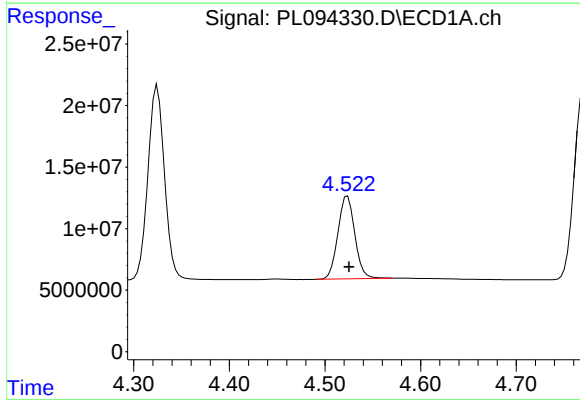
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 175066108
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



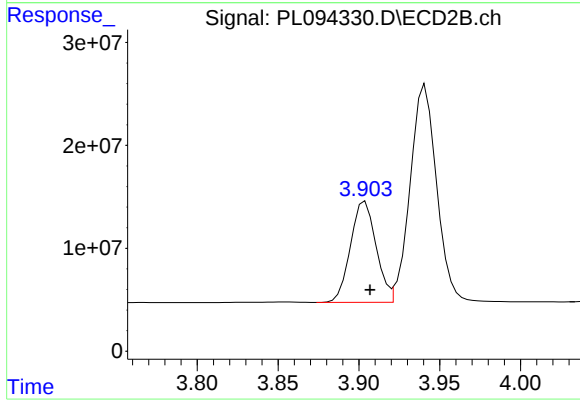
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 252300602
Conc: 55.31 ng/ml



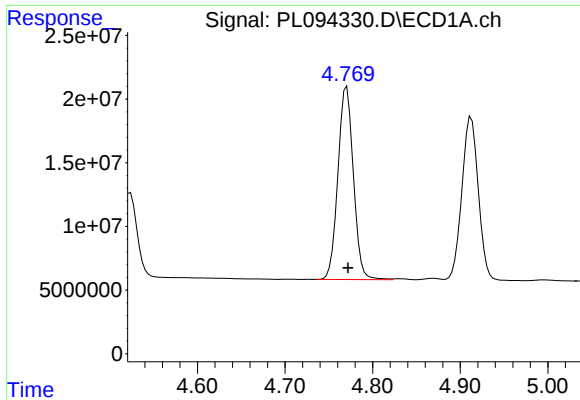
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 82824347
Conc: 51.53 ng/ml



#6 beta-BHC

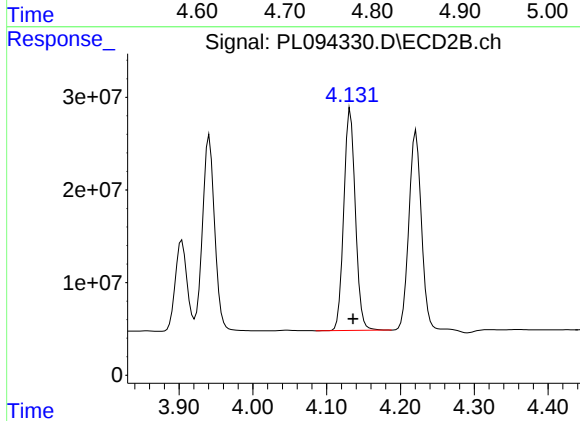
R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 108229715
Conc: 54.18 ng/ml



#7 delta-BHC

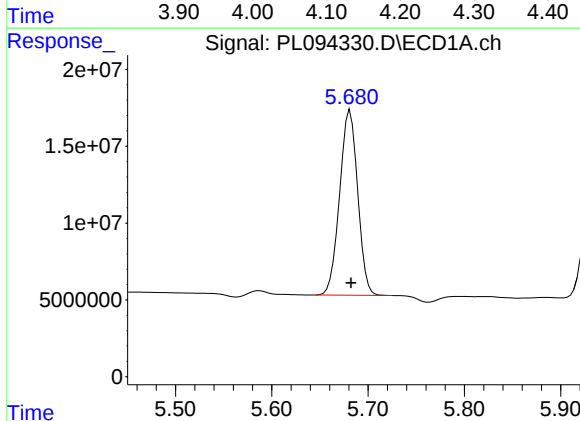
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 185693337
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



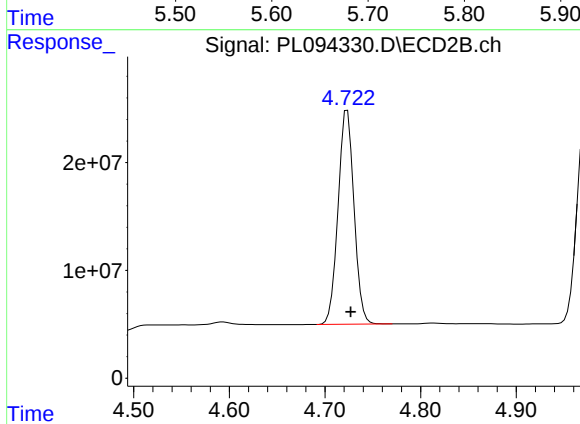
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 260111298
Conc: 54.75 ng/ml



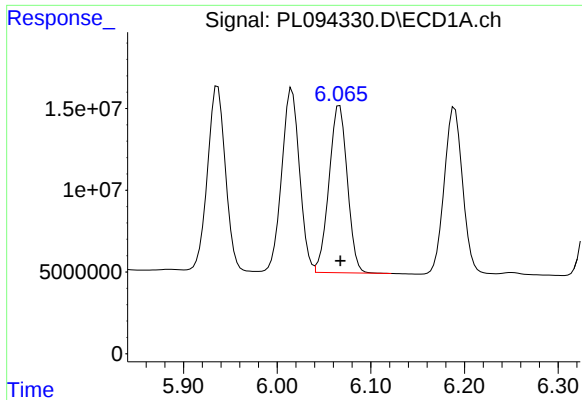
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 156629668
Conc: 52.67 ng/ml



#8 Heptachlor epoxide

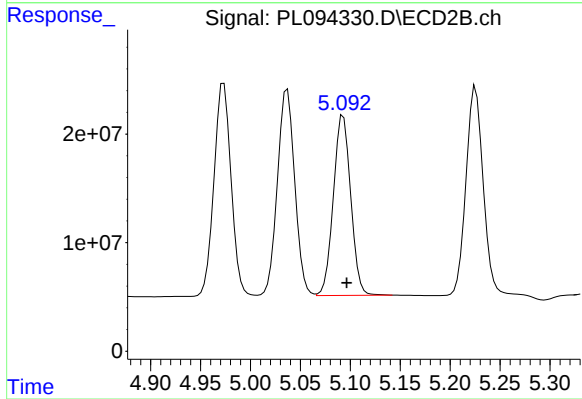
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 230357650
Conc: 55.11 ng/ml



#9 Endosulfan I

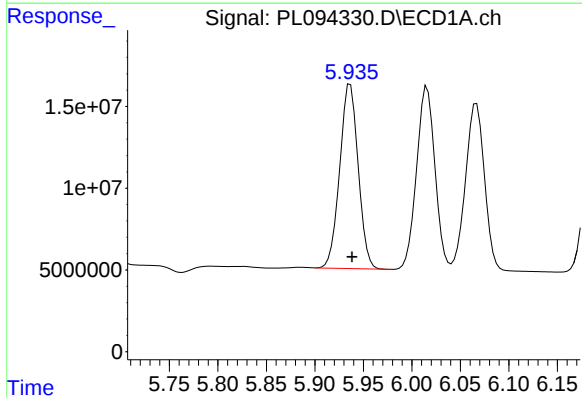
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 139152467
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



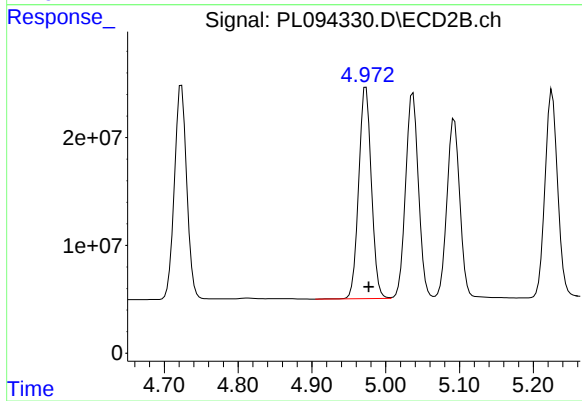
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 200917122
Conc: 51.82 ng/ml



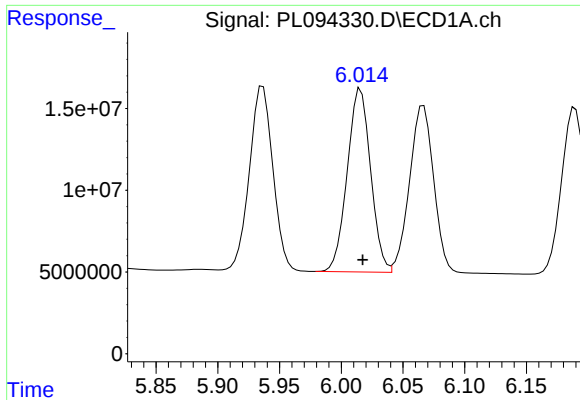
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 149539112
Conc: 53.65 ng/ml



#10 gamma-Chlordane

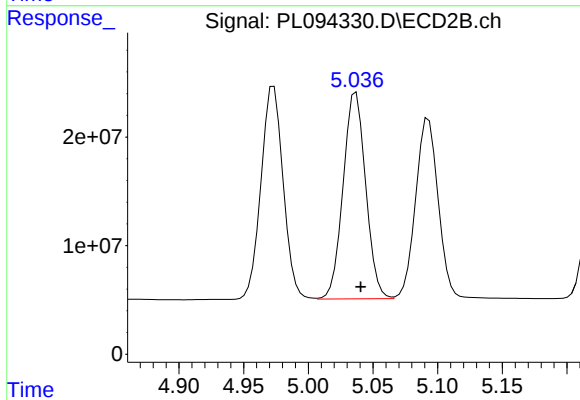
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 234345031
Conc: 55.30 ng/ml



#11 alpha-Chlordane

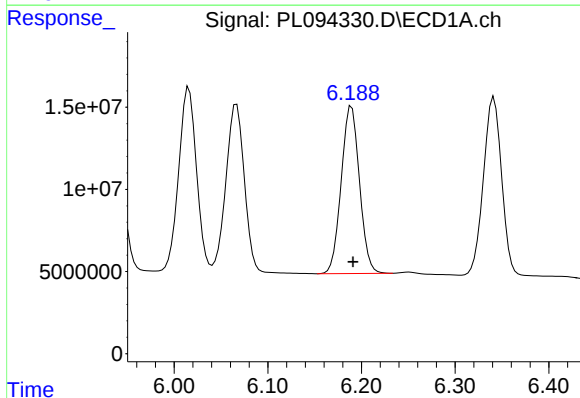
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 148114689
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



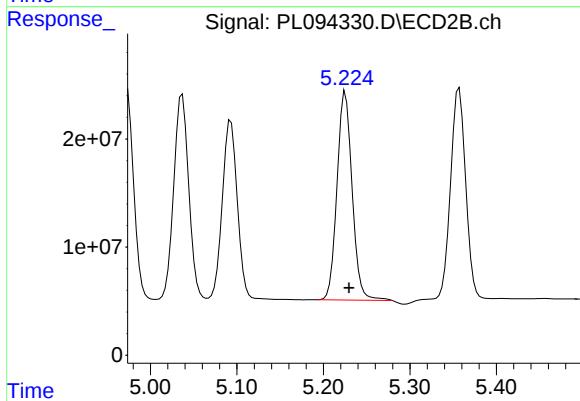
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 230434669
Conc: 55.04 ng/ml



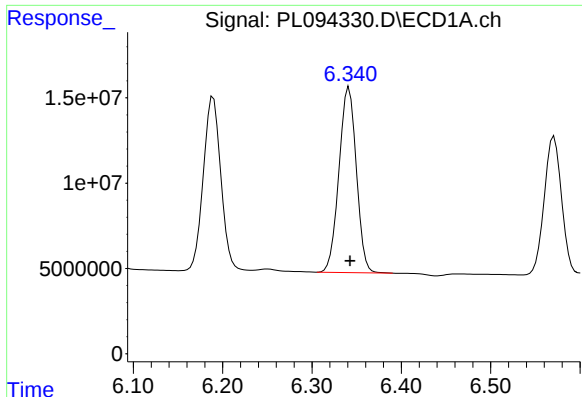
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 138305162
Conc: 56.81 ng/ml



#12 4,4'-DDE

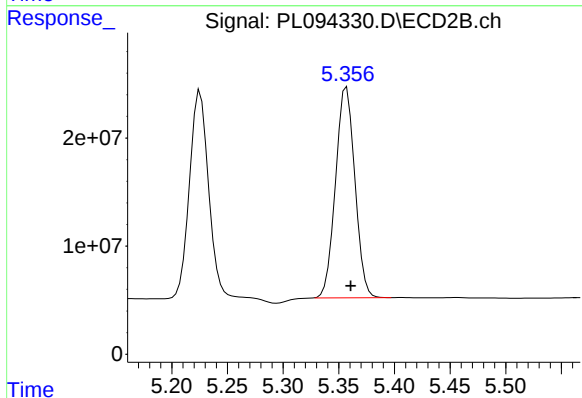
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 233271837
Conc: 58.18 ng/ml



#13 Dieldrin

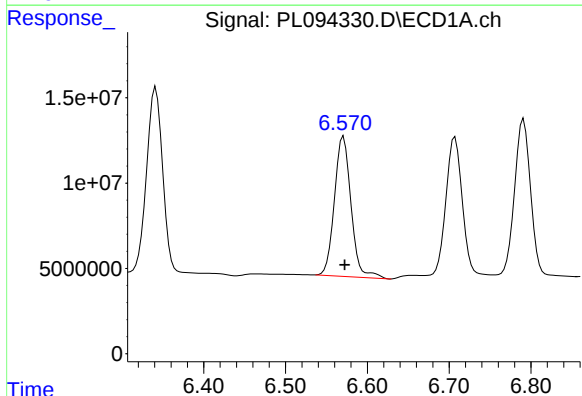
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 146723587
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



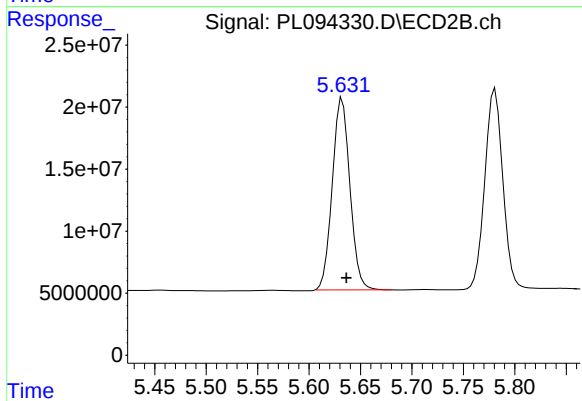
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 235837168
Conc: 54.90 ng/ml



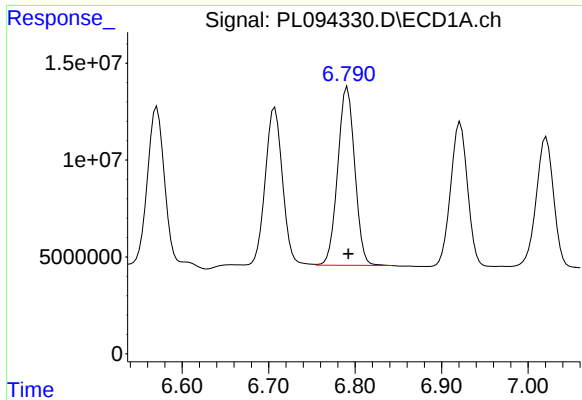
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 115856802
Conc: 49.41 ng/ml



#14 Endrin

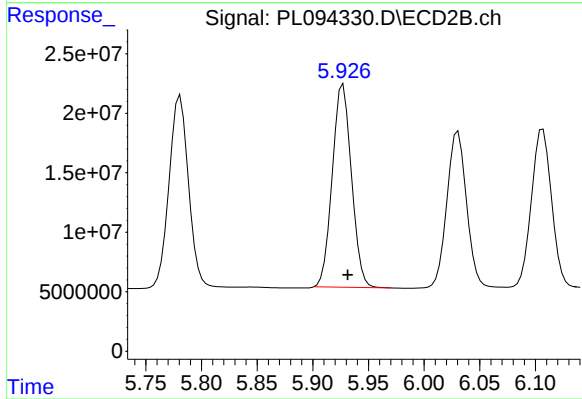
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 184604583
Conc: 49.99 ng/ml



#15 Endosulfan II

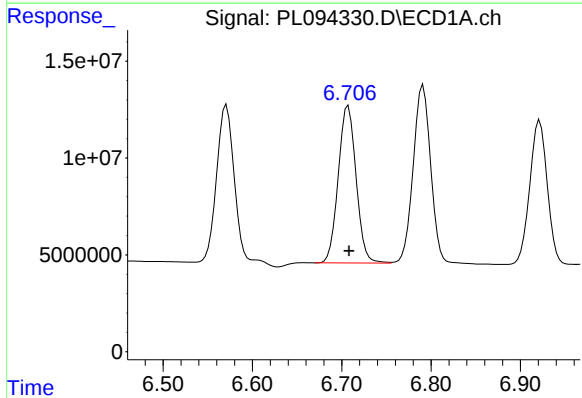
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 125245613
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



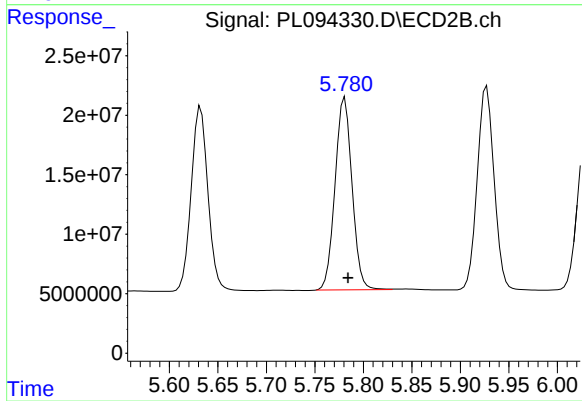
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 204608555
Conc: 55.24 ng/ml



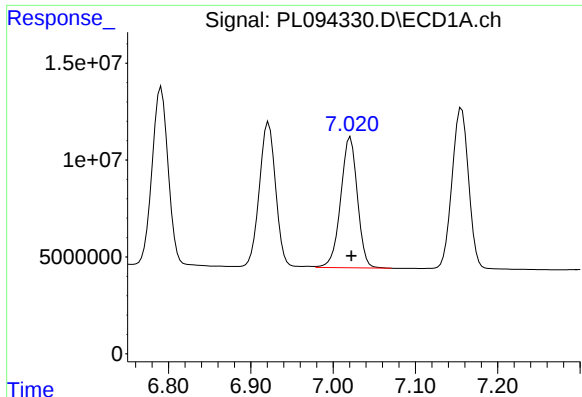
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 112681626
Conc: 59.29 ng/ml



#16 4,4'-DDD

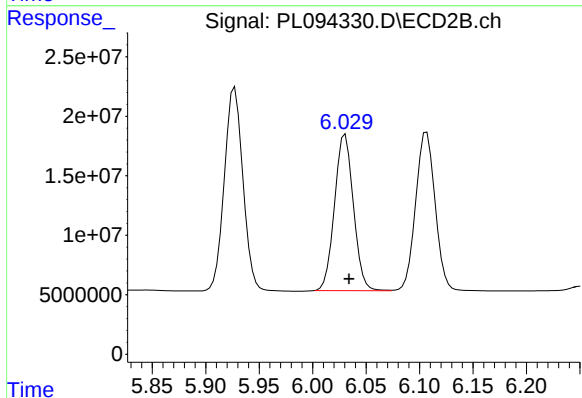
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 196869482
Conc: 62.37 ng/ml



#17 4,4'-DDT

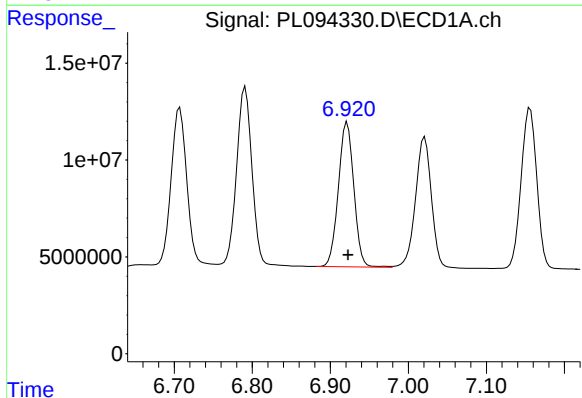
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 95422206
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



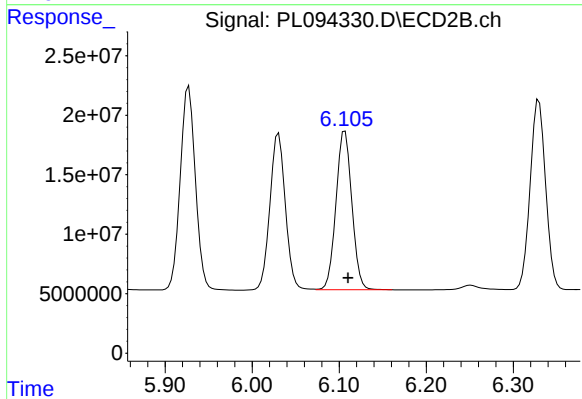
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 161336463
Conc: 49.58 ng/ml



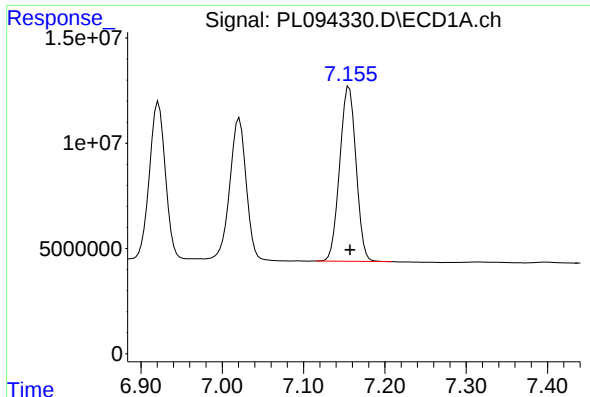
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 102801759
Conc: 52.88 ng/ml



#18 Endrin aldehyde

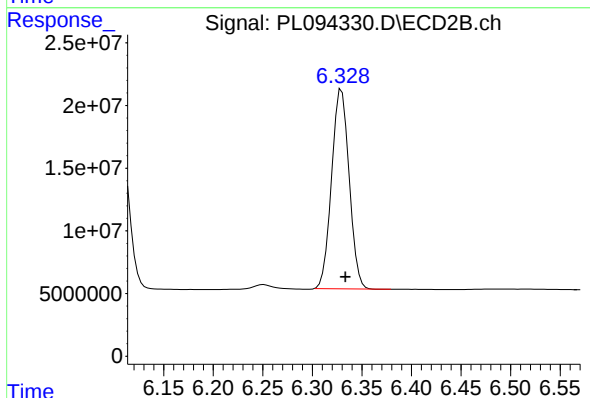
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 168854596
Conc: 55.46 ng/ml



#19 Endosulfan Sulfate

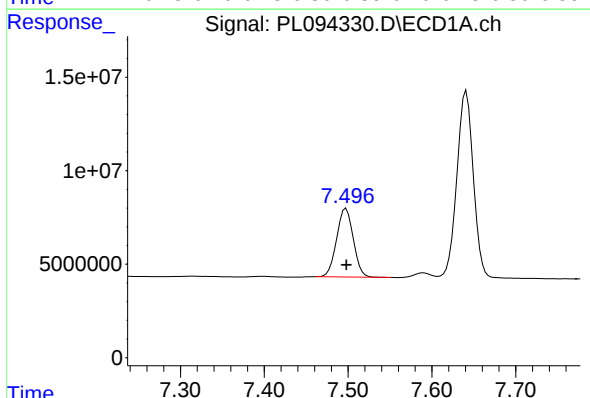
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 115611594
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



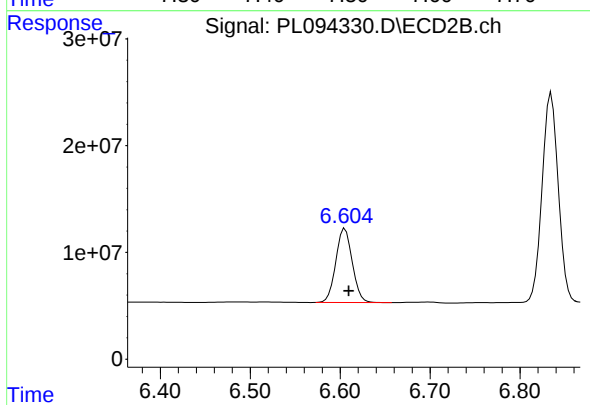
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 196289909
Conc: 55.04 ng/ml



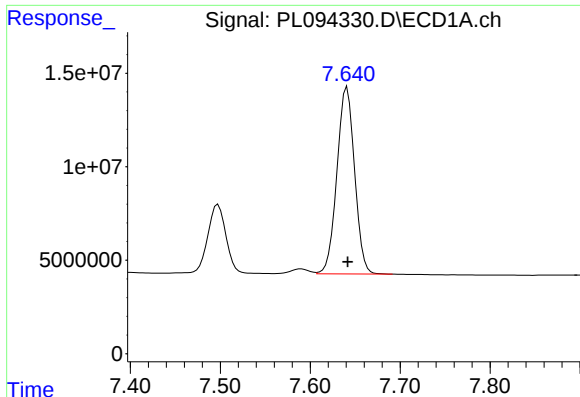
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 50698432
Conc: 48.59 ng/ml



#20 Methoxychlor

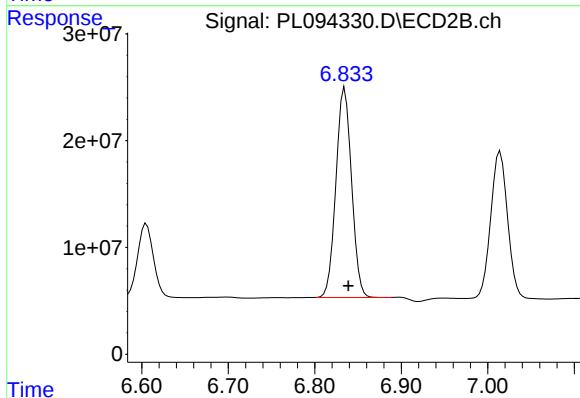
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 88331919
Conc: 49.40 ng/ml



#21 Endrin ketone

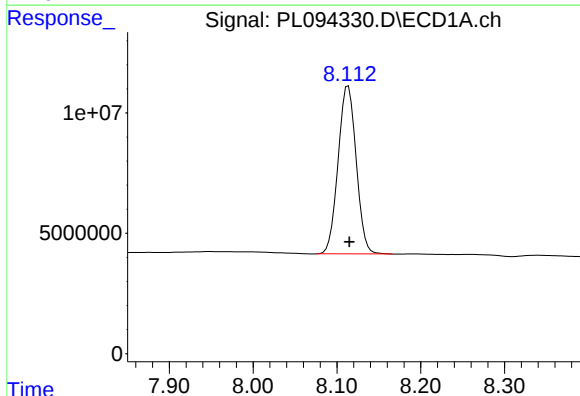
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 136374379
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



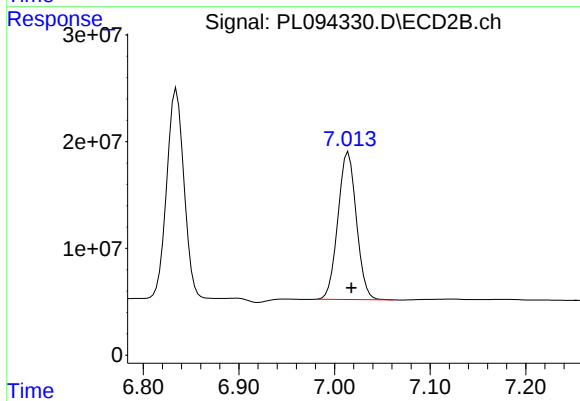
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 245072661
Conc: 58.42 ng/ml



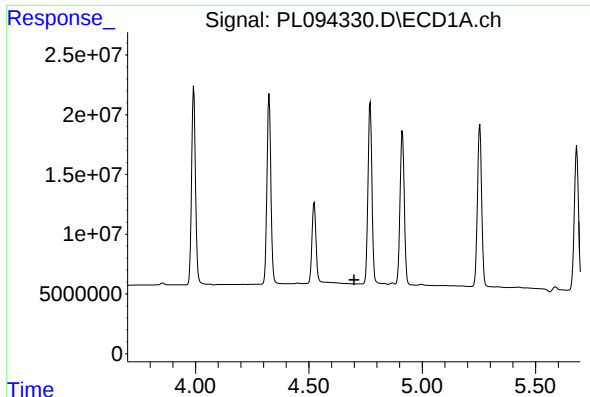
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 104692306
Conc: 50.27 ng/ml



#22 Mirex

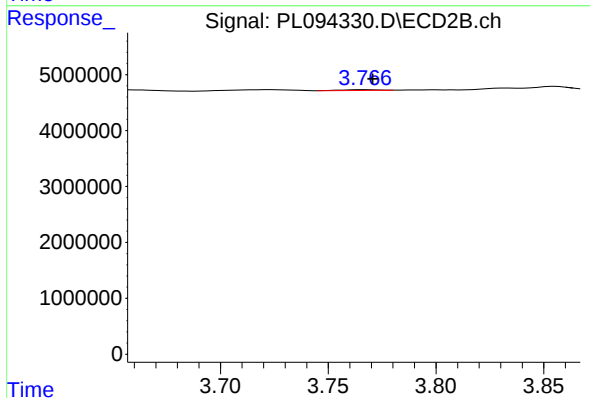
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 185177529
Conc: 54.76 ng/ml



#23 Chlordane-1

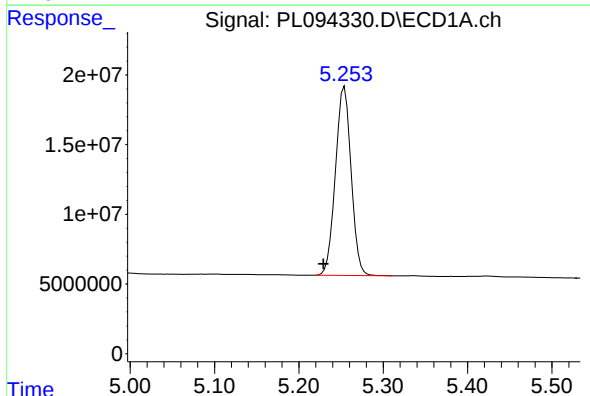
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



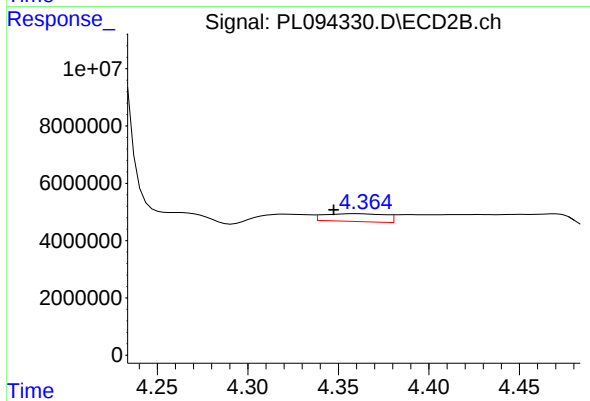
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 171697
Conc: 1.38 ng/ml



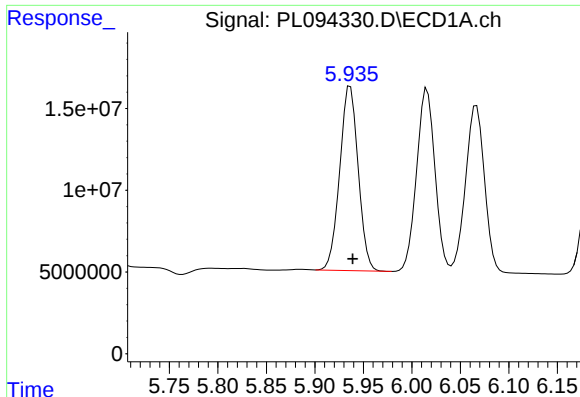
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.025 min
Response: 175066108
Conc: 1495.26 ng/ml



#24 Chlordane-2

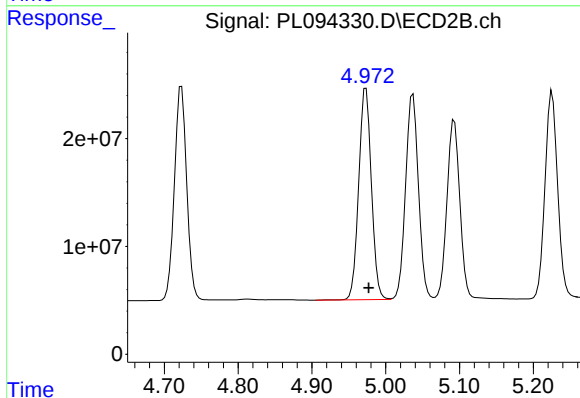
R.T.: 4.360 min
Delta R.T.: 0.012 min
Response: 6343754
Conc: 43.24 ng/ml



#25 Chlordane-3

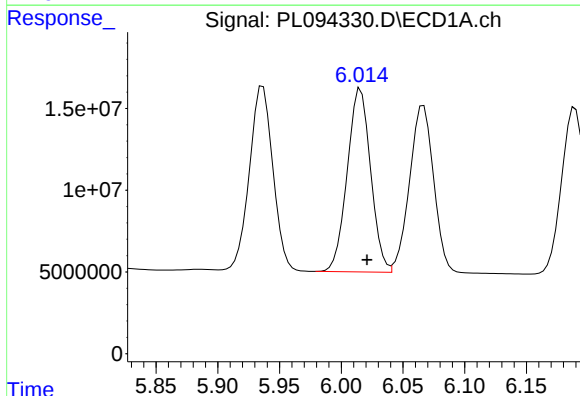
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 149539112
Conc: 381.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



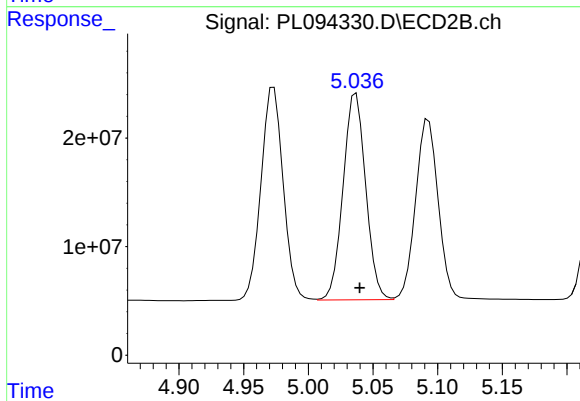
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 234345031
Conc: 538.95 ng/ml



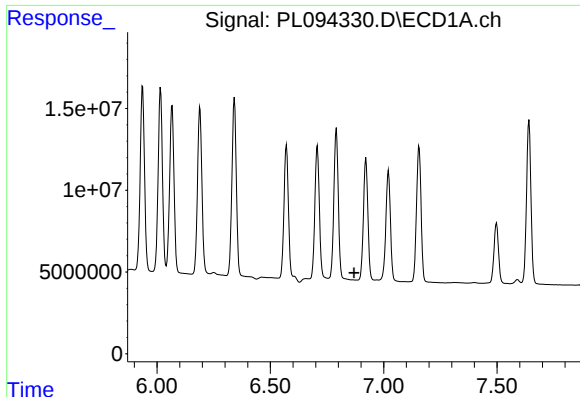
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 148114689
Conc: 315.07 ng/ml



#26 Chlordane-4

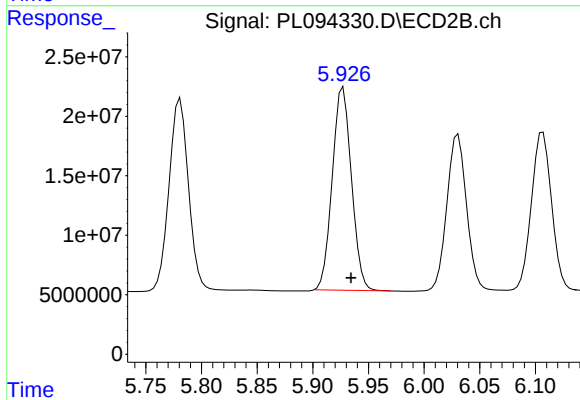
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 230434669
Conc: 543.90 ng/ml



#27 Chlordane-5

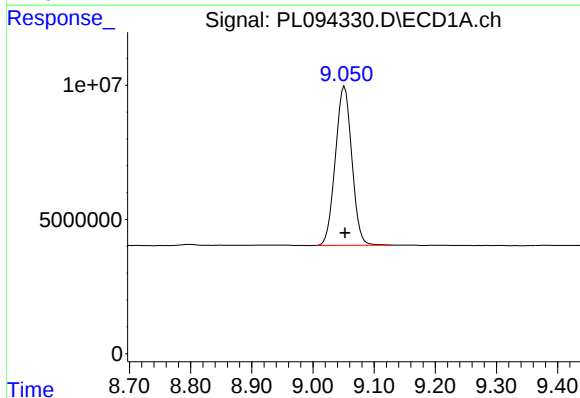
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



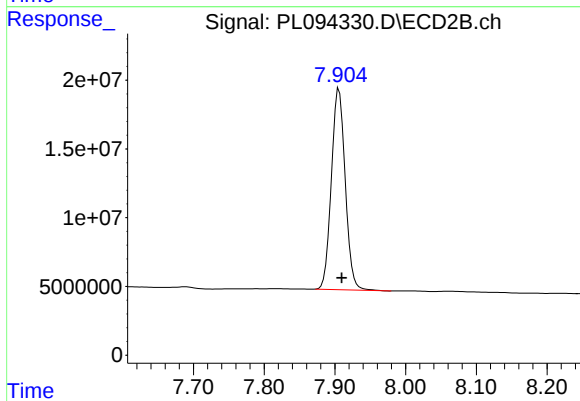
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 204608555
Conc: 1335.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.001 min
Response: 110780886
Conc: 52.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 198916440
Conc: 56.77 ng/ml