

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010825\
 Data File : PL093608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2025 15:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:17:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.538	2.775	129.7E6	160.6E6	52.408	55.161
28)	SA Decachlor...	9.054	7.912	91207072	139.7E6	49.327	46.796
Target Compounds							
2)	A alpha-BHC	3.993	3.277	183.3E6	244.0E6	53.085	56.139
3)	MA gamma-BHC...	4.326	3.607	175.4E6	236.3E6	53.484	56.015
4)	MA Heptachlor	4.914	3.945	151.1E6	228.2E6	51.614	54.906
5)	MB Aldrin	5.256	4.224	148.6E6	226.6E6	51.093	55.241
6)	B beta-BHC	4.524	3.907	76146878	99595735	52.821	55.408
7)	B delta-BHC	4.771	4.135	167.5E6	239.6E6	54.687	56.648
8)	B Heptachlo...	5.683	4.727	131.0E6	206.9E6	49.735	54.045
9)	A Endosulfan I	6.068	5.097	115.7E6	189.2E6	49.048	54.157
10)	B gamma-Chl...	5.939	4.977	124.6E6	209.8E6	49.565	54.444
11)	B alpha-Chl...	6.017	5.041	123.7E6	206.1E6	49.434	54.143
12)	B 4,4'-DDE	6.191	5.230	113.2E6	202.6E6	50.440	55.089
13)	MA Dieldrin	6.343	5.361	123.9E6	204.1E6	49.645	52.964
14)	MA Endrin	6.573	5.636	101.4E6	166.2E6	47.112	50.249
15)	B Endosulfa...	6.793	5.932	106.6E6	165.9E6	46.879	51.073
16)	A 4,4'-DDD	6.709	5.785	93111312	150.7E6	53.026	53.259
17)	MA 4,4'-DDT	7.023	6.036	91296199	151.4E6	49.389	50.127
18)	B Endrin al...	6.924	6.111	85313832	133.9E6	48.077	49.716
19)	B Endosulfa...	7.158	6.334	99619663	156.9E6	49.340	49.738
20)	A Methoxychlor	7.499	6.611	50140220	78279384	50.156	48.632
21)	B Endrin ke...	7.643	6.839	110.8E6	170.8E6	49.381	46.917
22)	Mirex	8.116	7.020	85520390	133.4E6	45.764	43.645
23)	Chlordane-1	0.000	3.773	0	104104	N.D.	0.862 #
24)	Chlordane-2	5.256f	4.364	148.6E6	507269	1352.050	3.654 #
25)	Chlordane-3	5.939	4.977	124.6E6	209.8E6	327.729	494.330 #
26)	Chlordane-4	6.017	5.041	123.7E6	206.1E6	272.324	501.153 #
27)	Chlordane-5	0.000	5.932	0	165.9E6	N.D.	1246.276 #

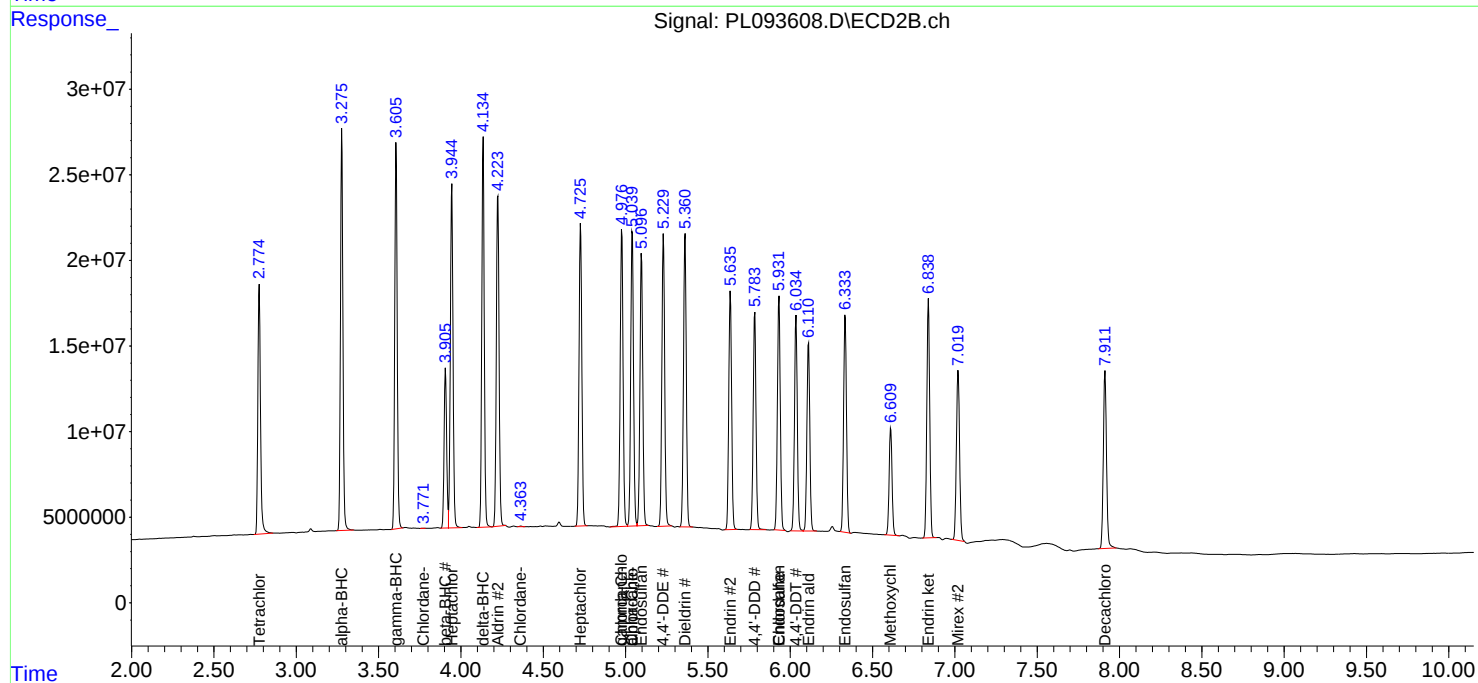
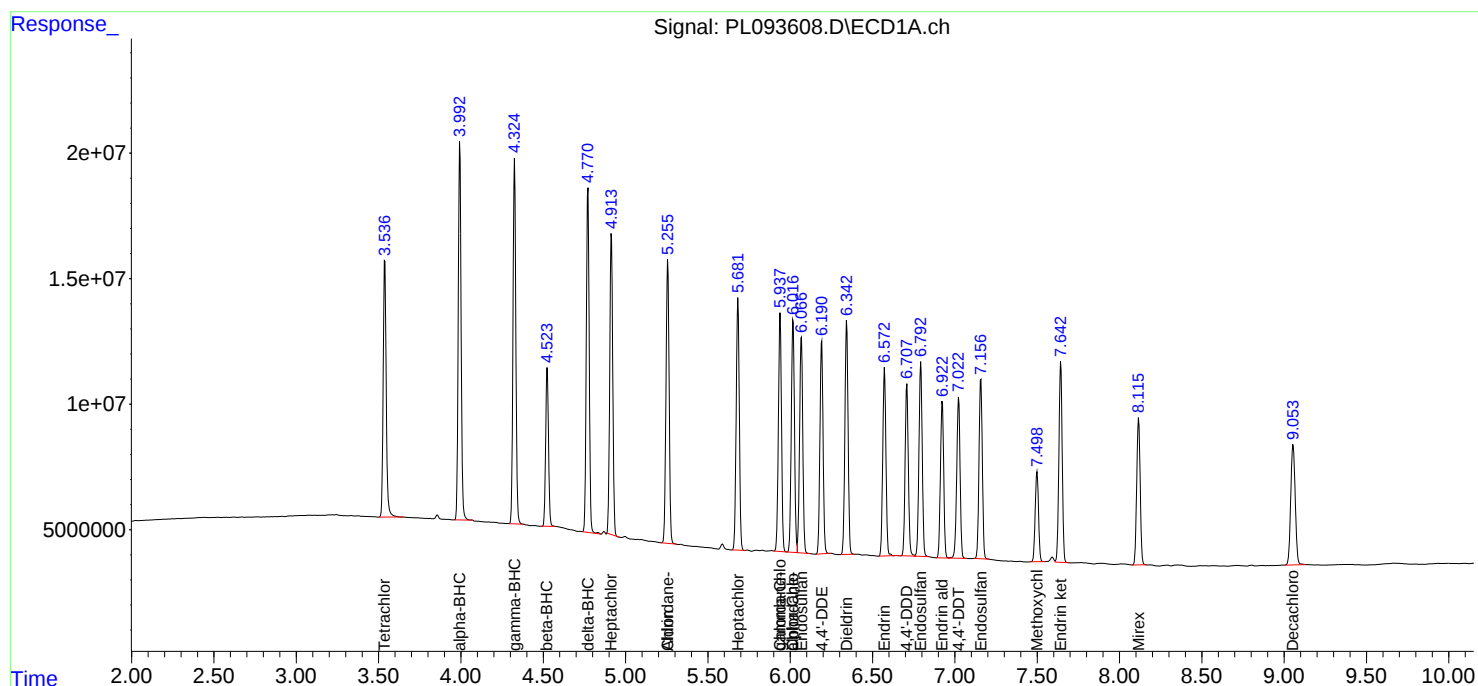
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

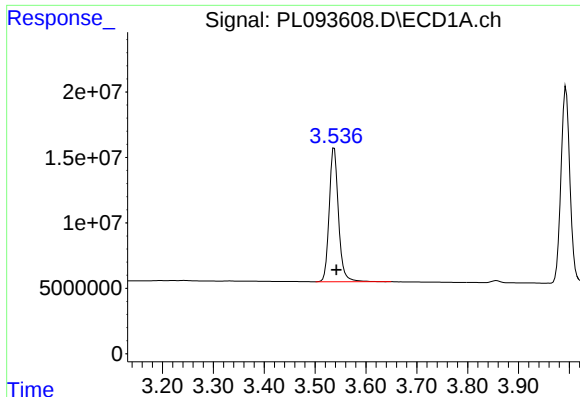
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010825\
Data File : PL093608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2025 15:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:17:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

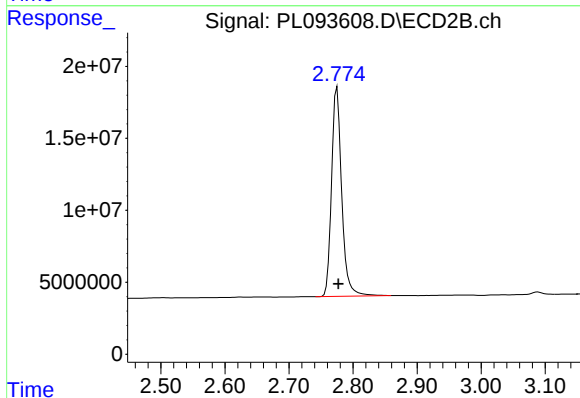




#1 Tetrachloro-m-xylene

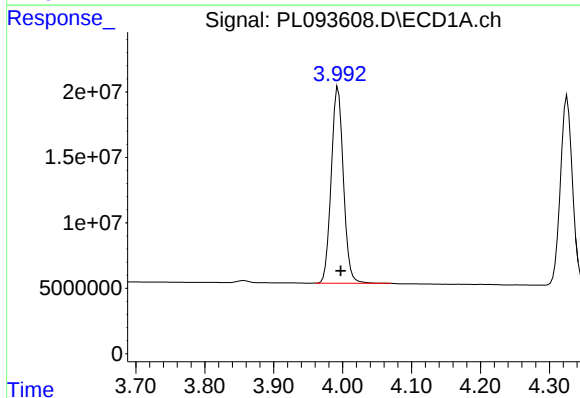
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 129745375
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



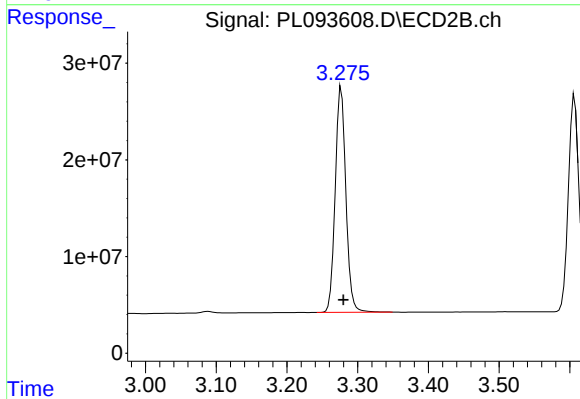
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 160583600
Conc: 55.16 ng/ml



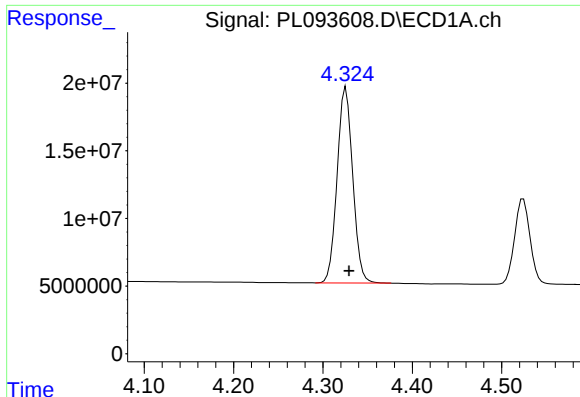
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 183269028
Conc: 53.08 ng/ml



#2 alpha-BHC

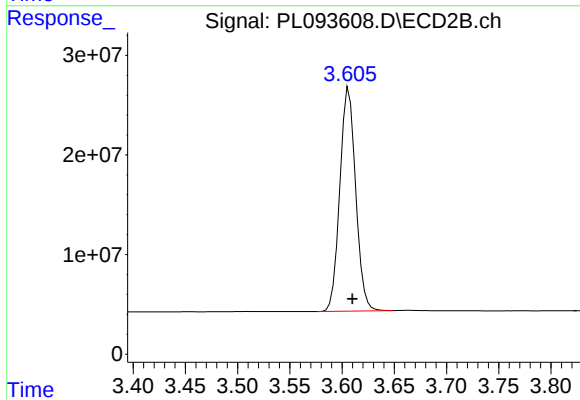
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 244023434
Conc: 56.14 ng/ml



#3 gamma-BHC (Lindane)

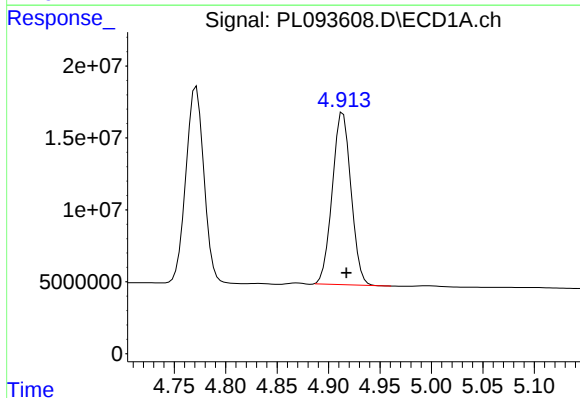
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 175397751
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



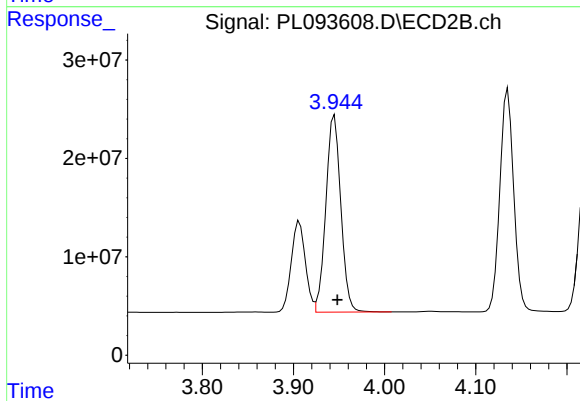
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 236346555
Conc: 56.01 ng/ml



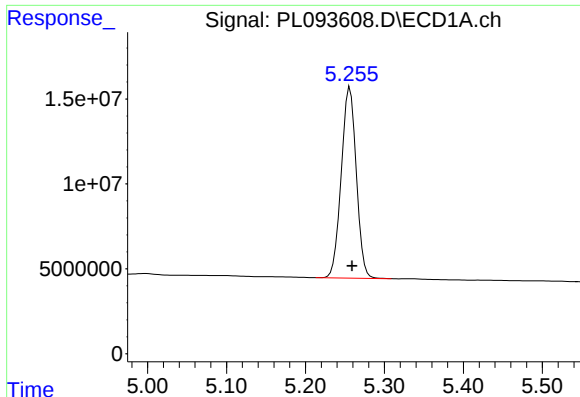
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 151140642
Conc: 51.61 ng/ml



#4 Heptachlor

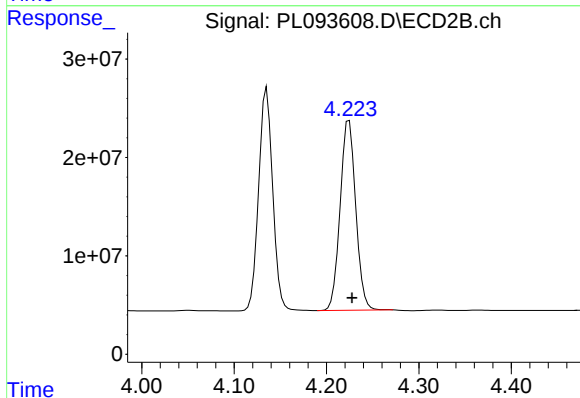
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 228186141
Conc: 54.91 ng/ml



#5 Aldrin

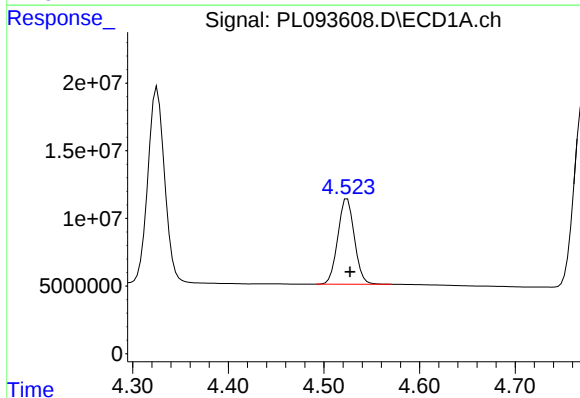
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 148622966
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



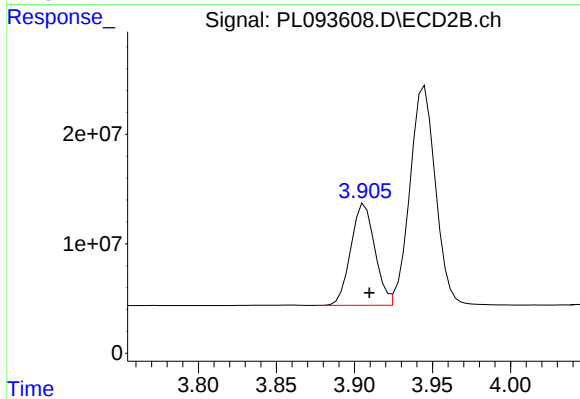
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 226615977
Conc: 55.24 ng/ml



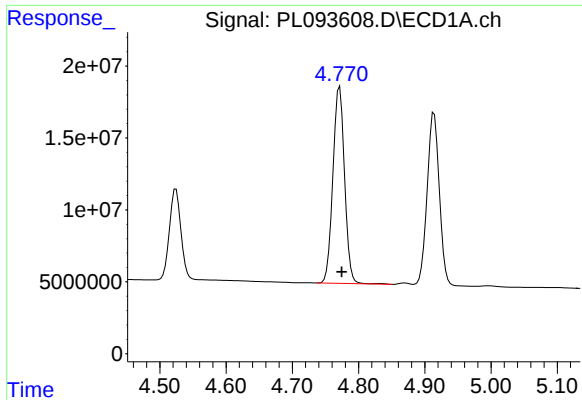
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 76146878
Conc: 52.82 ng/ml



#6 beta-BHC

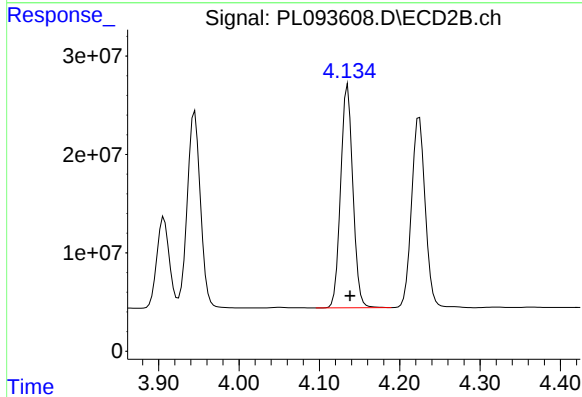
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 99595735
Conc: 55.41 ng/ml



#7 delta-BHC

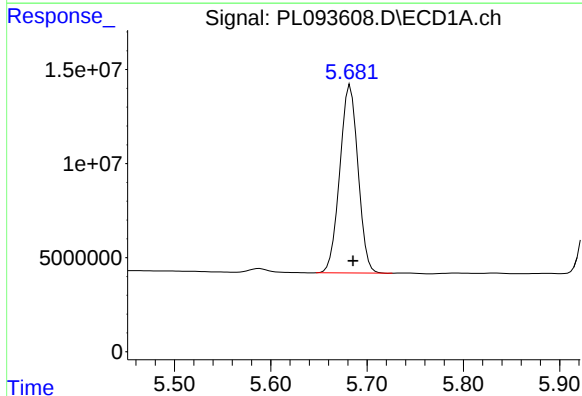
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 167482815
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



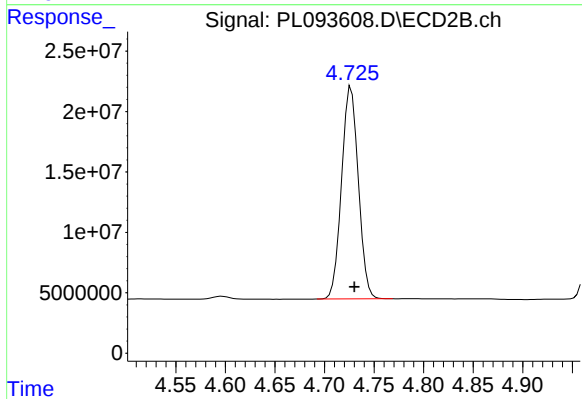
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 239556580
Conc: 56.65 ng/ml



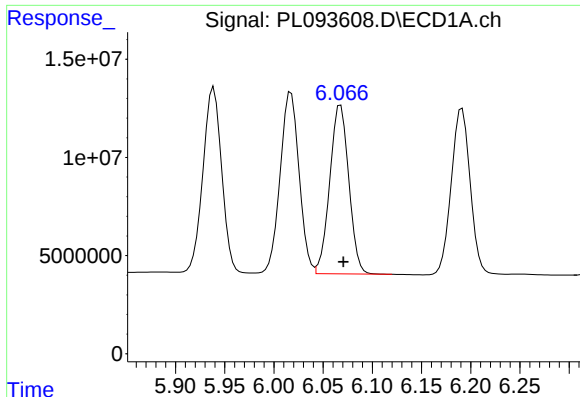
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 131018351
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

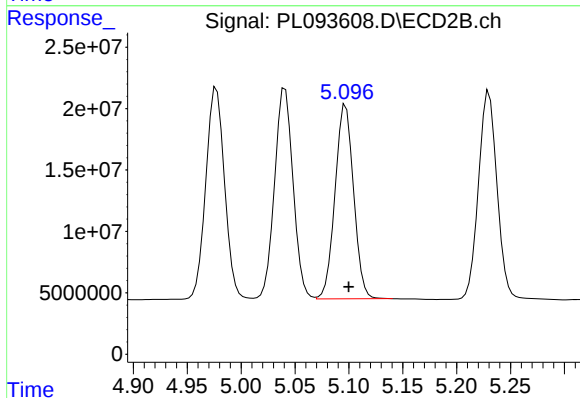
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 206921581
Conc: 54.04 ng/ml



#9 Endosulfan I

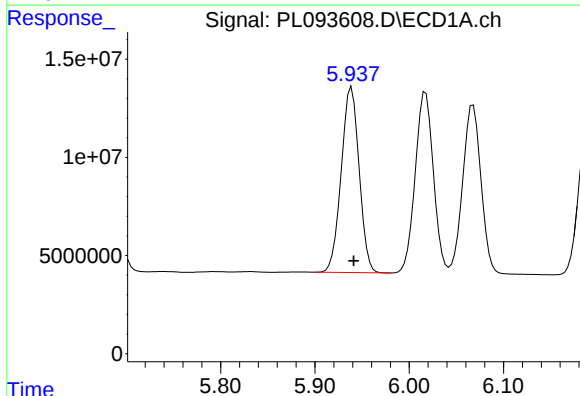
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 115716880
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



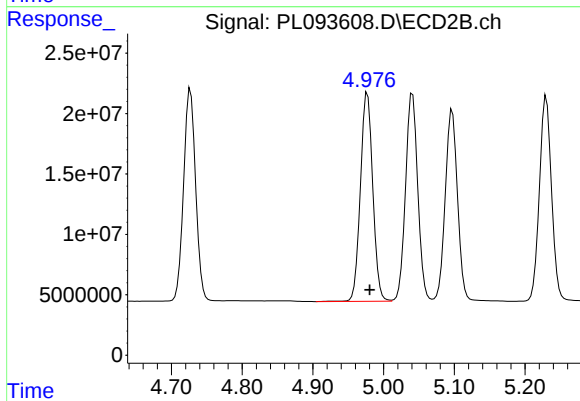
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 189223598
Conc: 54.16 ng/ml



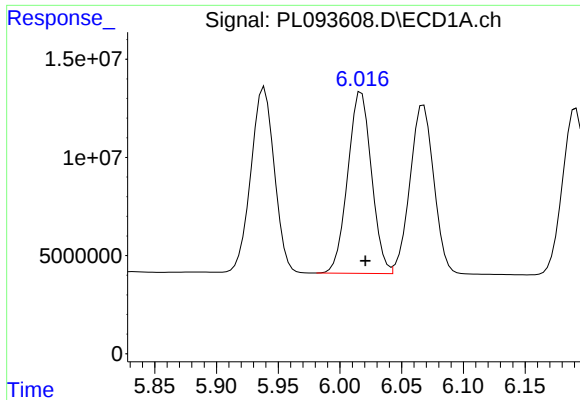
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 124561031
Conc: 49.56 ng/ml



#10 gamma-Chlordane

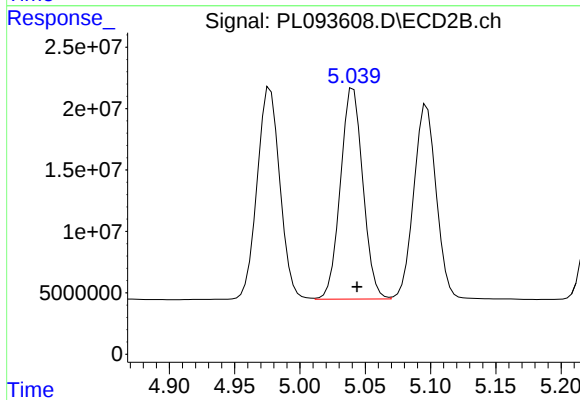
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 209772291
Conc: 54.44 ng/ml



#11 alpha-Chlordane

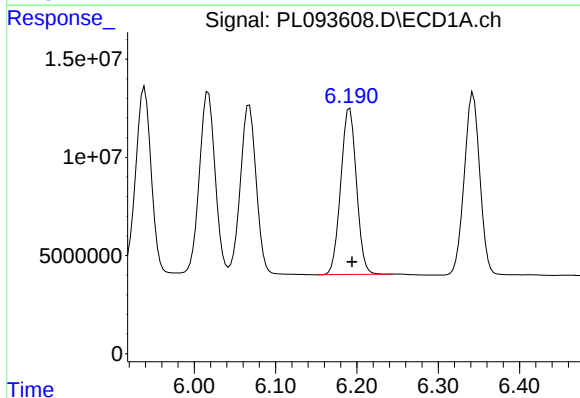
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 123728476
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



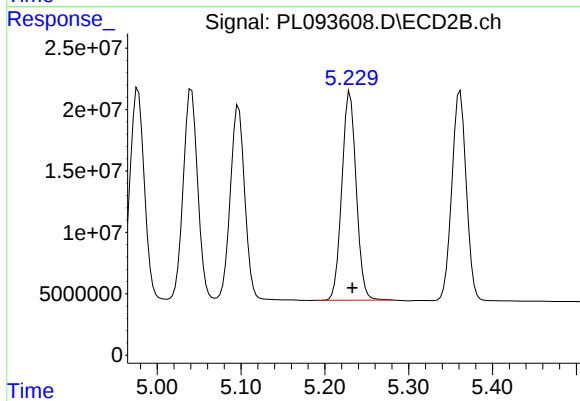
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 206143471
Conc: 54.14 ng/ml



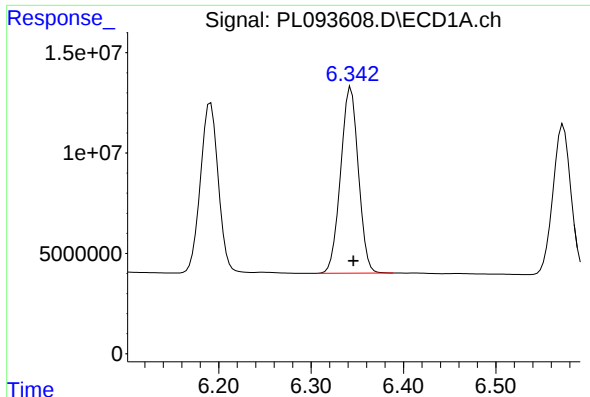
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 113180755
Conc: 50.44 ng/ml



#12 4,4'-DDE

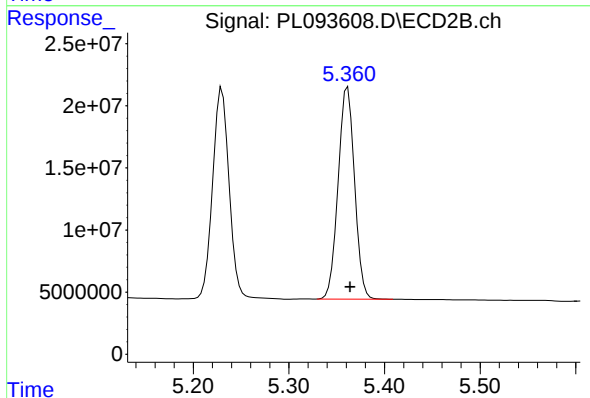
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 202575388
Conc: 55.09 ng/ml



#13 Dieldrin

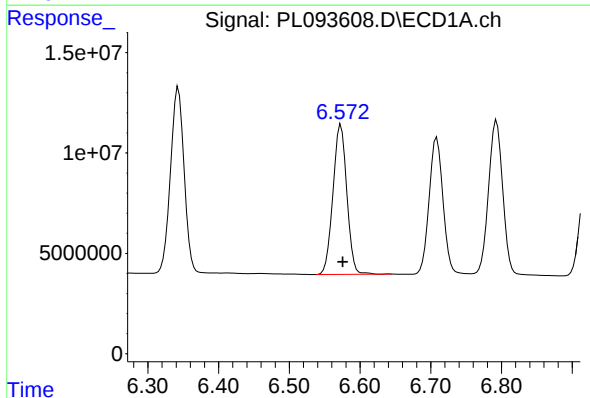
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 123868307
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



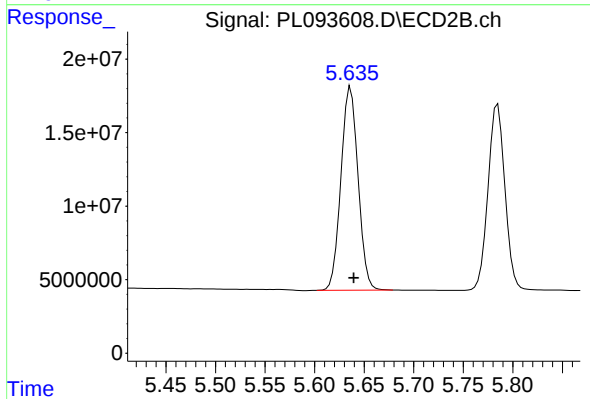
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 204115363
Conc: 52.96 ng/ml



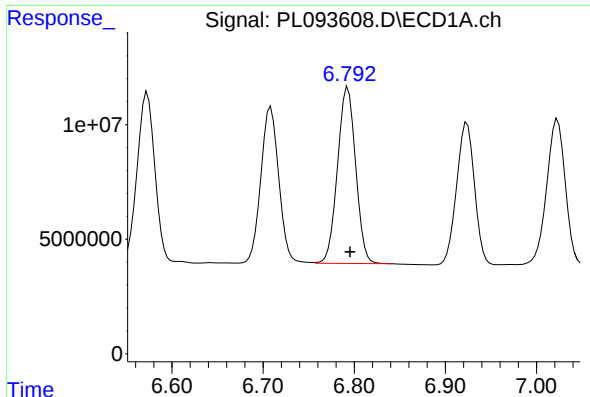
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 101405460
Conc: 47.11 ng/ml



#14 Endrin

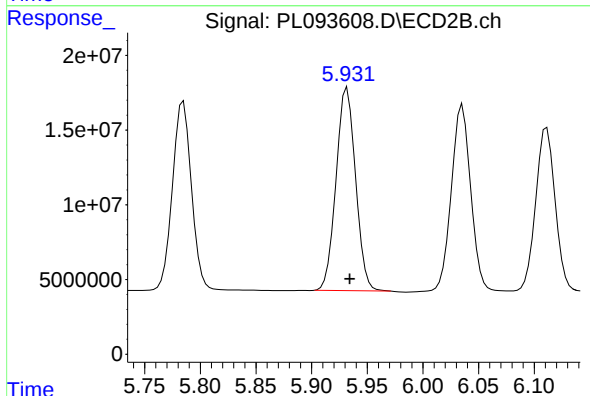
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 166240120
Conc: 50.25 ng/ml



#15 Endosulfan II

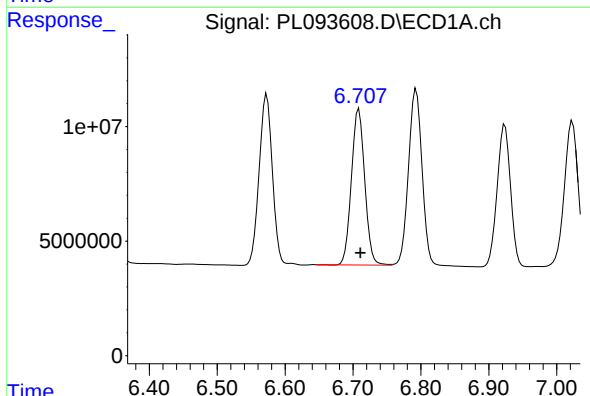
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 106569661
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



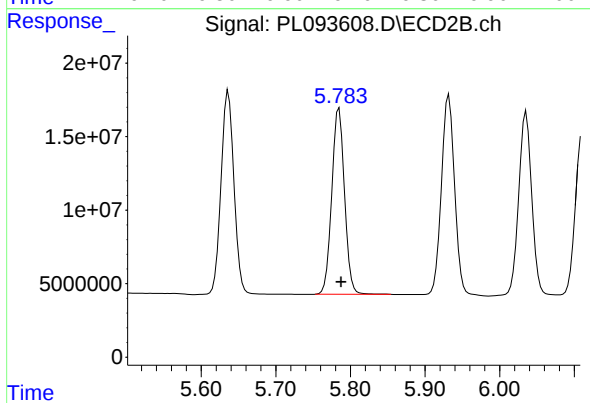
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 165933469
Conc: 51.07 ng/ml



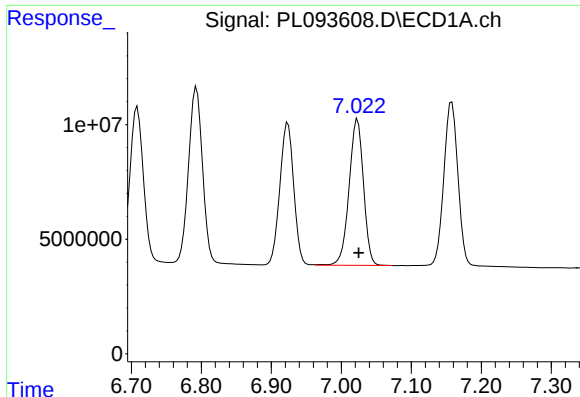
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 93111312
Conc: 53.03 ng/ml



#16 4,4'-DDD

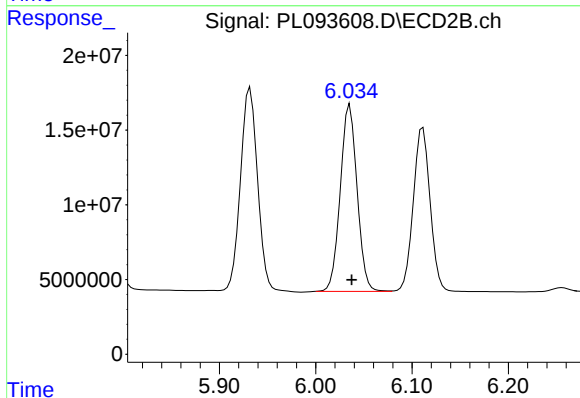
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 150731219
Conc: 53.26 ng/ml



#17 4,4'-DDT

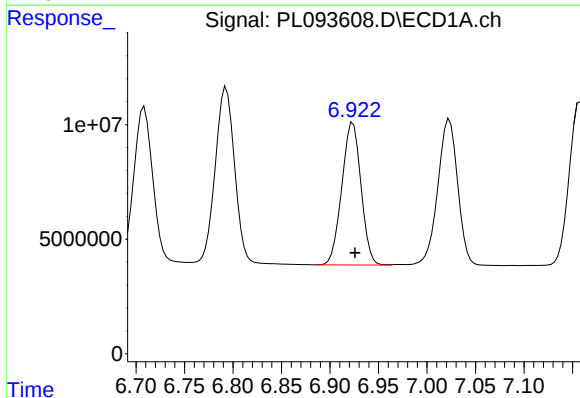
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 91296199
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



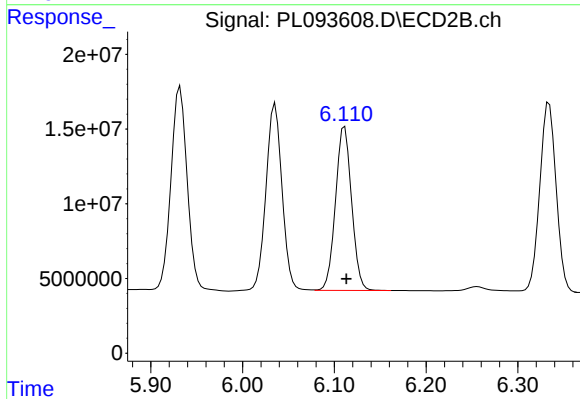
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 151399418
Conc: 50.13 ng/ml



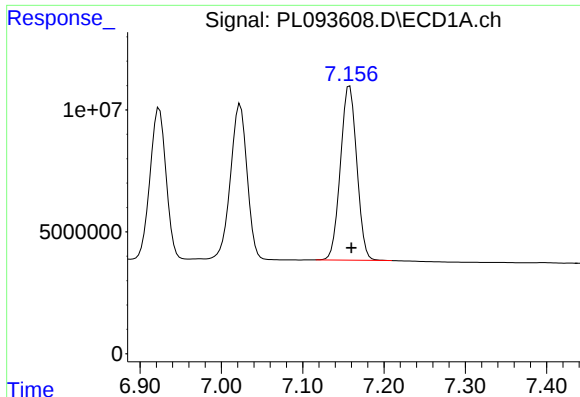
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 85313832
Conc: 48.08 ng/ml



#18 Endrin aldehyde

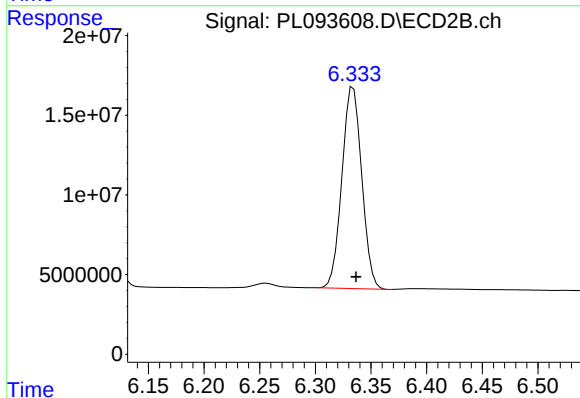
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 133888324
Conc: 49.72 ng/ml



#19 Endosulfan Sulfate

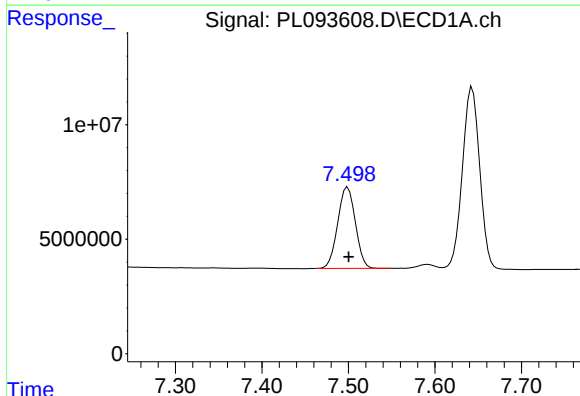
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 99619663
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



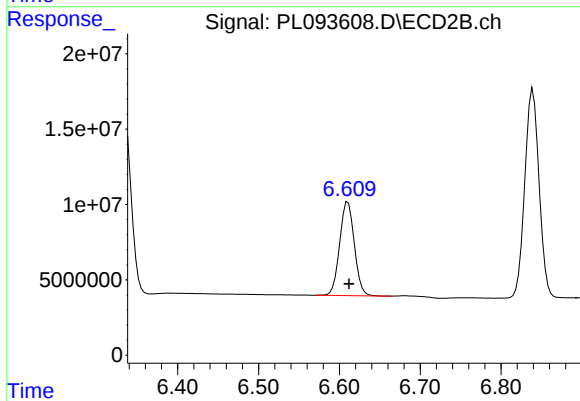
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 156894265
Conc: 49.74 ng/ml



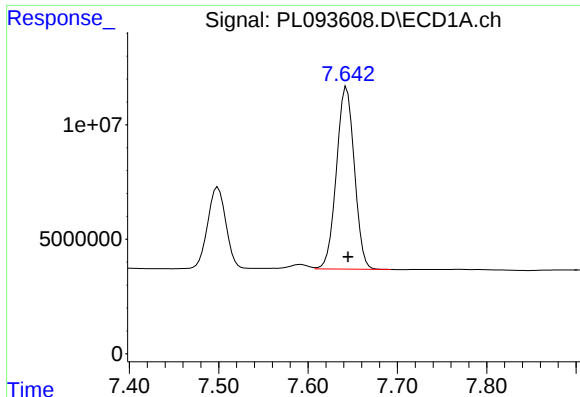
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 50140220
Conc: 50.16 ng/ml



#20 Methoxychlor

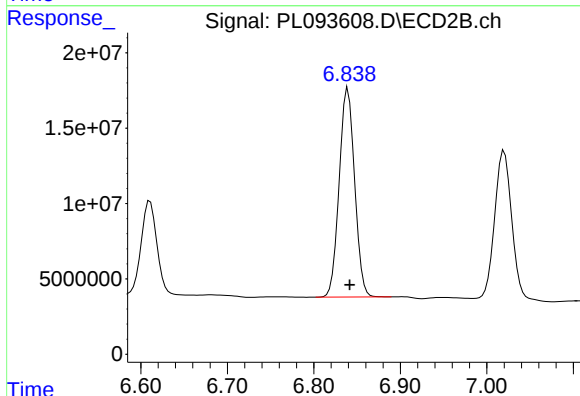
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 78279384
Conc: 48.63 ng/ml



#21 Endrin ketone

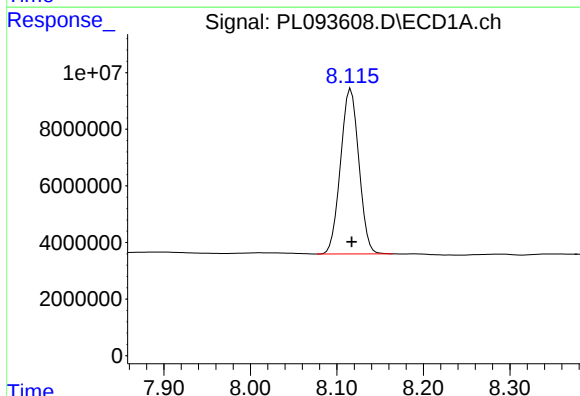
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 110803100
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



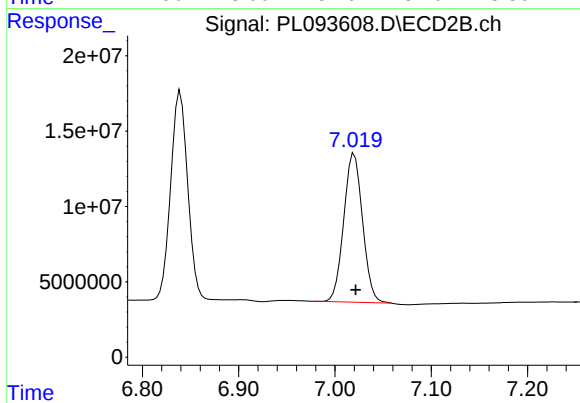
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 170795707
Conc: 46.92 ng/ml



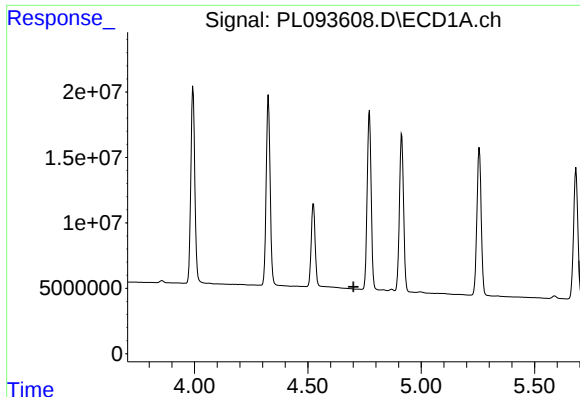
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 85520390
Conc: 45.76 ng/ml



#22 Mirex

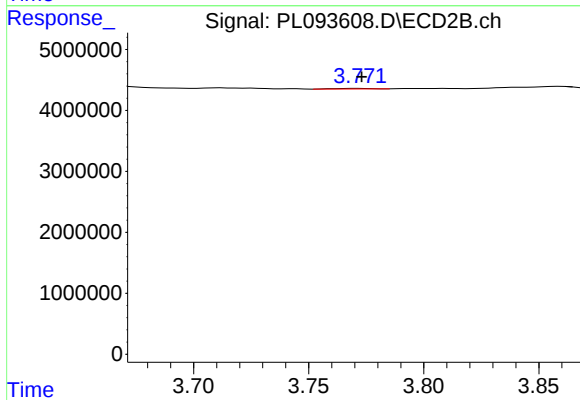
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 133402301
Conc: 43.65 ng/ml



#23 Chlordane-1

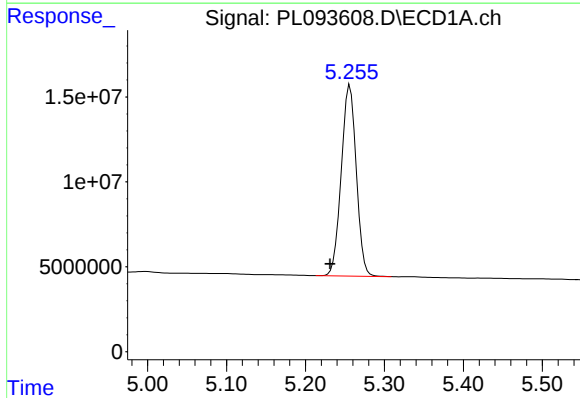
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



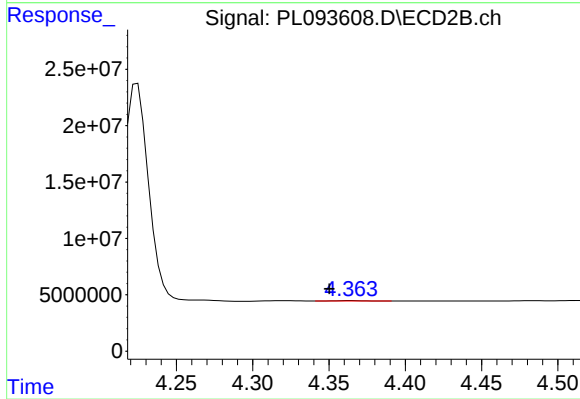
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 104104
Conc: 0.86 ng/ml



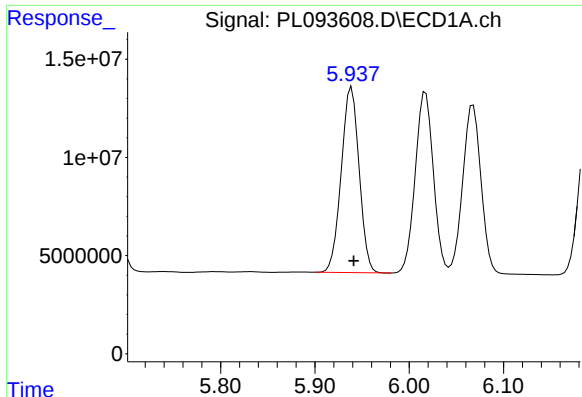
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 148622966
Conc: 1352.05 ng/ml



#24 Chlordane-2

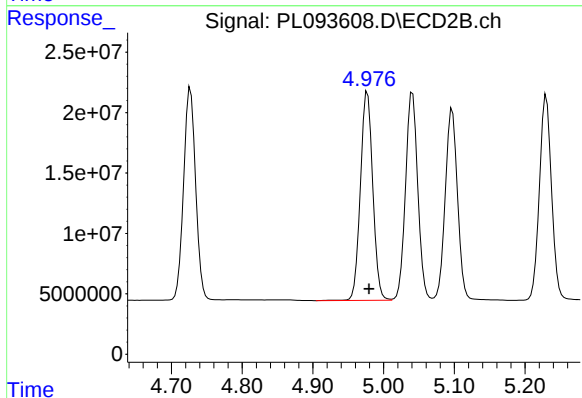
R.T.: 4.364 min
Delta R.T.: 0.014 min
Response: 507269
Conc: 3.65 ng/ml



#25 Chlordane-3

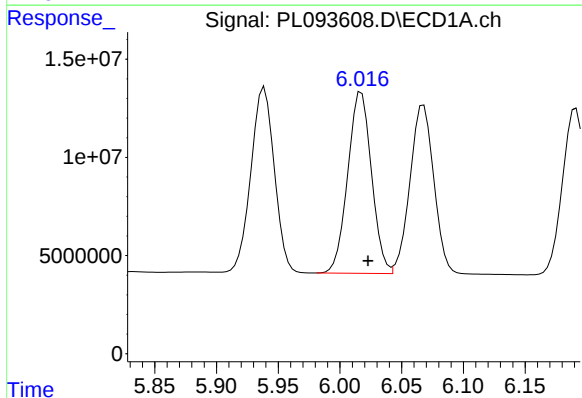
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 124561031
Conc: 327.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



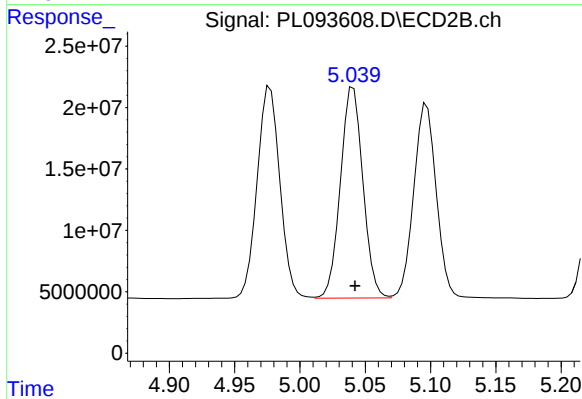
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 209772291
Conc: 494.33 ng/ml



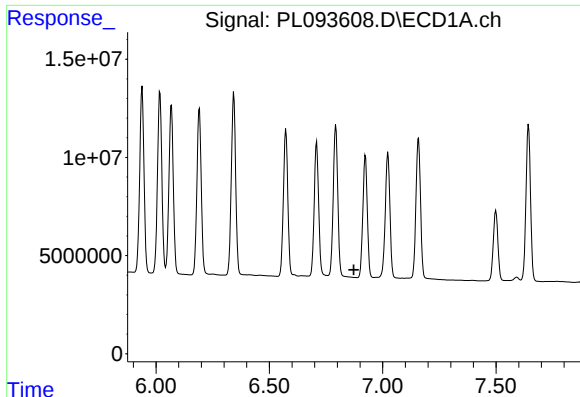
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 123728476
Conc: 272.32 ng/ml



#26 Chlordane-4

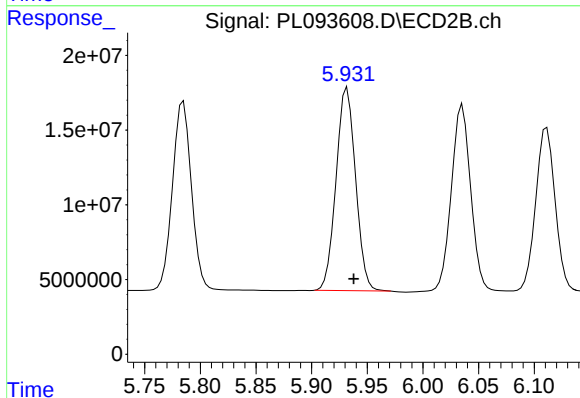
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 206143471
Conc: 501.15 ng/ml



#27 Chlordane-5

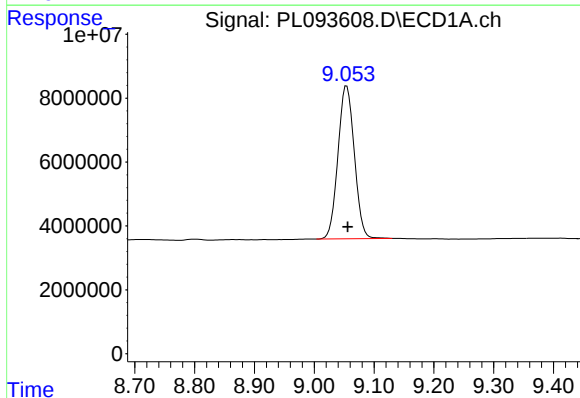
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



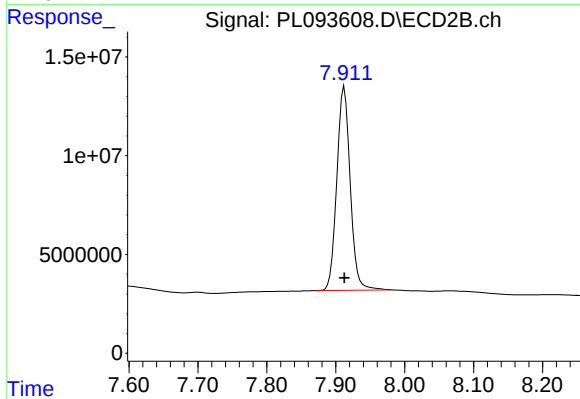
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 165933469
Conc: 1246.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 91207072
Conc: 49.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 139728380
Conc: 46.80 ng/ml