

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 09:18
 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 20 12:14:12 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...	3.539	2.776	133.5E6	164.4E6	53.936	56.461
28)	SA Decachlor...	9.055	7.911	94996468	152.5E6	51.377	51.060
Target Compounds							
2)	A alpha-BHC	3.995	3.278	188.6E6	251.1E6	54.625	57.769
3)	MA gamma-BHC...	4.327	3.608	181.6E6	242.7E6	55.379	57.511
4)	MA Heptachlor	4.915	3.946	158.2E6	228.9E6	54.023	55.075
5)	MB Aldrin	5.257	4.225	158.0E6	233.7E6	54.319	56.964
6)	B beta-BHC	4.526	3.908	78958312	102.7E6	54.772	57.162
7)	B delta-BHC	4.773	4.136	171.8E6	244.9E6	56.090	57.907
8)	B Heptachlo...	5.683	4.728	139.8E6	211.9E6	53.051	55.336
9)	A Endosulfan I	6.069	5.098	124.1E6	196.1E6	52.595	56.115
10)	B gamma-Chl...	5.939	4.978	132.4E6	216.2E6	52.687	56.099
11)	B alpha-Chl...	6.018	5.042	132.7E6	212.1E6	53.036	55.720
12)	B 4,4'-DDE	6.192	5.231	122.4E6	209.3E6	54.537	56.908
13)	MA Dieldrin	6.344	5.362	130.4E6	215.4E6	52.254	55.887
14)	MA Endrin	6.574	5.638	109.3E6	182.4E6	50.758	55.137
15)	B Endosulfa...	6.794	5.932	110.7E6	183.9E6	48.698	56.605
16)	A 4,4'-DDD	6.709	5.785	96489871	168.1E6	54.950	59.402
17)	MA 4,4'-DDT	7.023	6.036	97853238	165.0E6	52.936	54.632
18)	B Endrin al...	6.924	6.112	90803618	147.5E6	51.171	54.788
19)	B Endosulfa...	7.159	6.335	104.3E6	171.1E6	51.636	54.249
20)	A Methoxychlor	7.500	6.610	53294999	82441460	53.312	51.217
21)	B Endrin ke...	7.643	6.840	116.1E6	197.5E6	51.755	54.252
22)	Mirex	8.116	7.020	94015496	158.1E6	50.310	51.734
23)	Chlordane-1	0.000	3.748f	0	8906	N.D.	0.074 #
24)	Chlordane-2	5.257f	4.365	158.0E6	425755	1437.425	3.067 #
25)	Chlordane-3	5.939	4.978	132.4E6	216.2E6	348.372	509.362 #
26)	Chlordane-4	6.018	5.042	132.7E6	212.1E6	292.165	515.748 #
27)	Chlordane-5	0.000	5.932	0	183.9E6	N.D.	1381.268 #

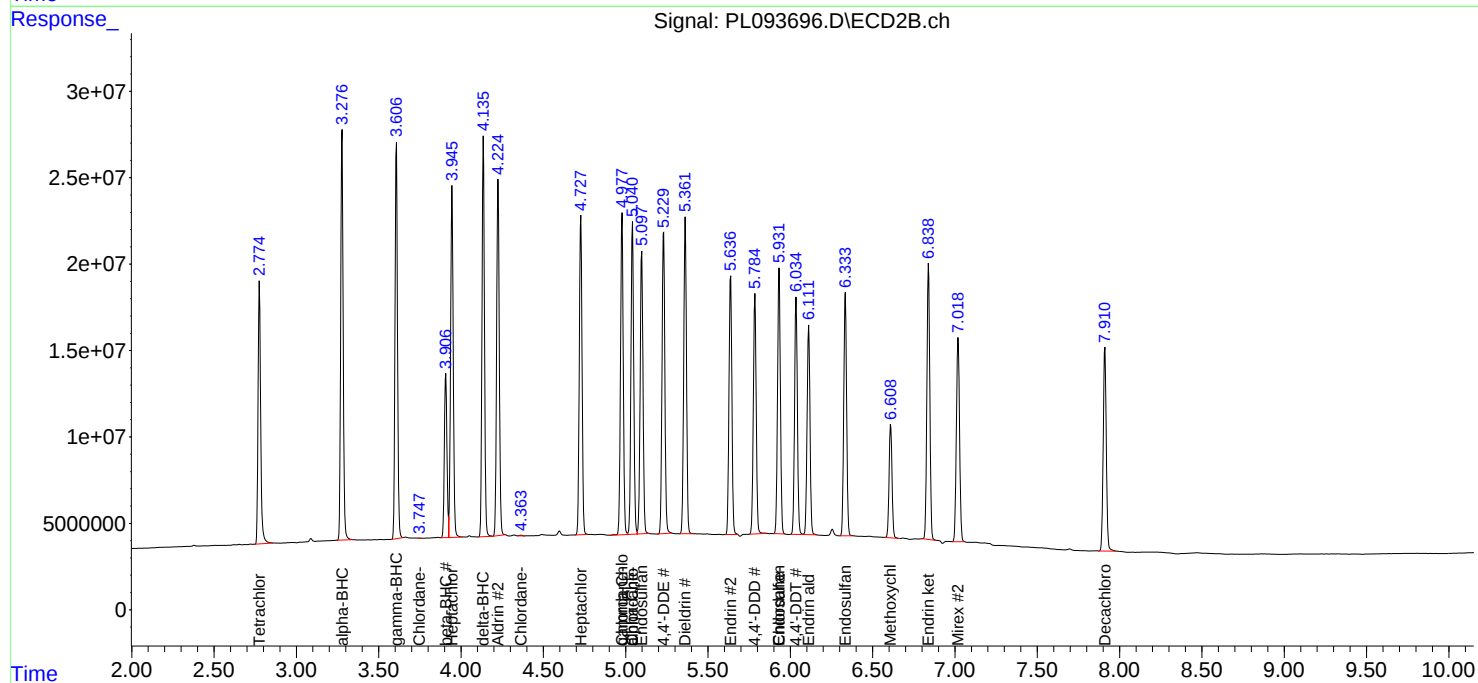
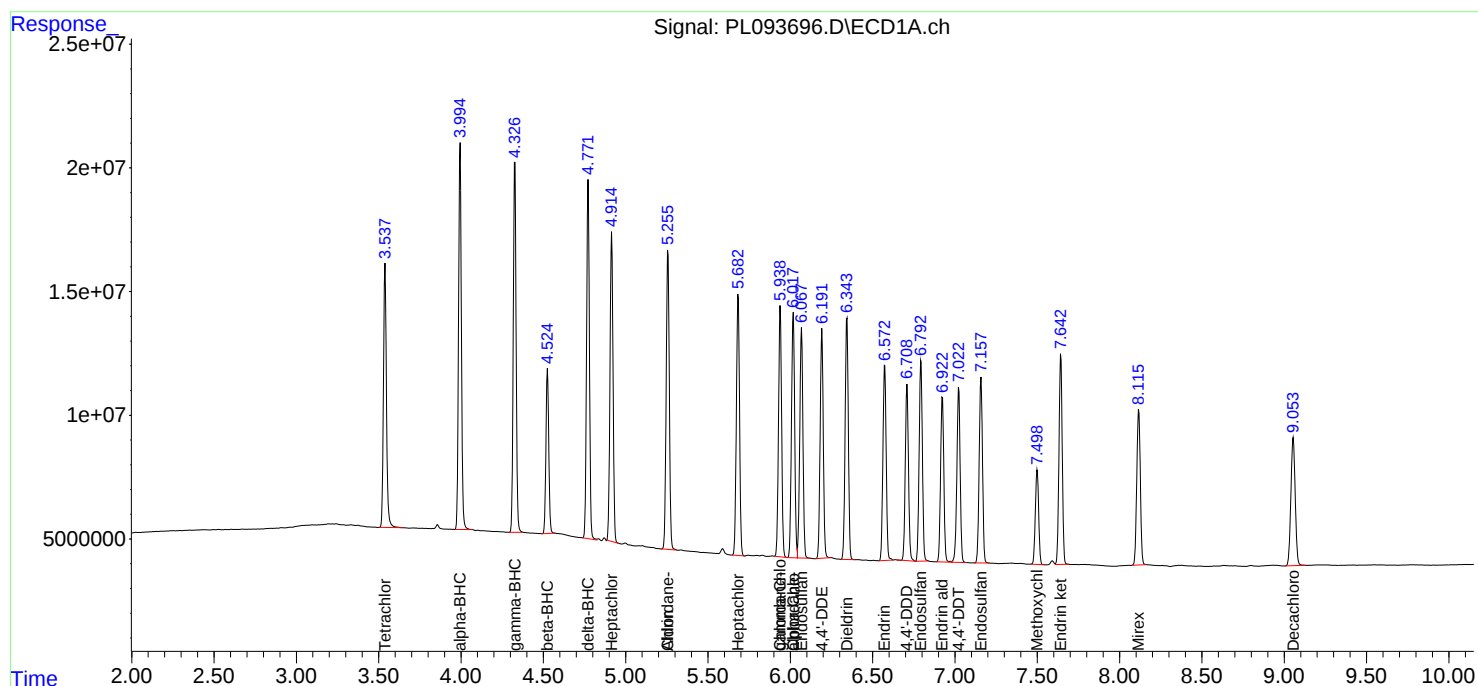
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

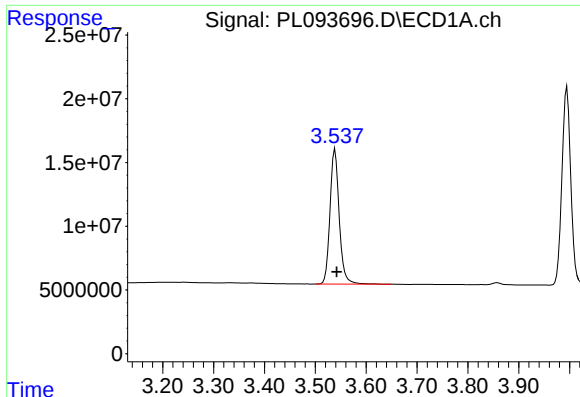
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
Data File : PL093696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 09:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 12:14:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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

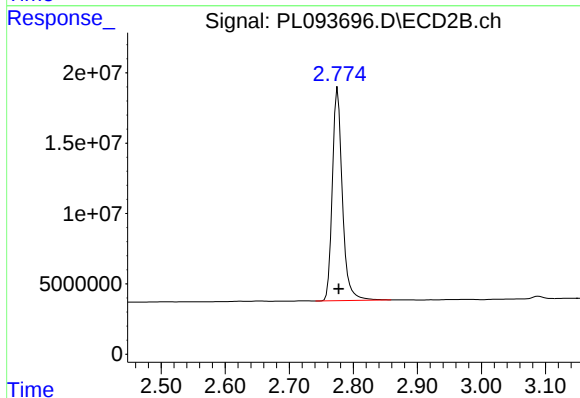




#1 Tetrachloro-m-xylene

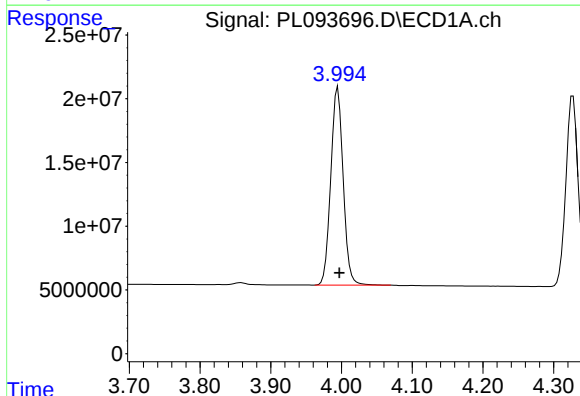
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 133527855
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



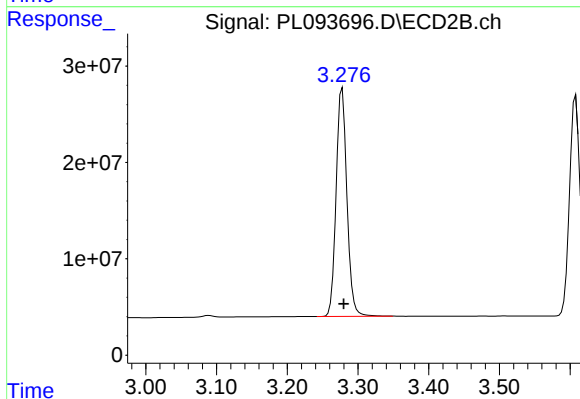
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 164368347
Conc: 56.46 ng/ml



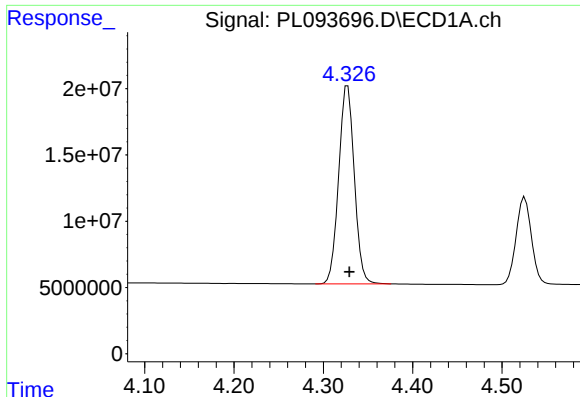
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 188586637
Conc: 54.63 ng/ml



#2 alpha-BHC

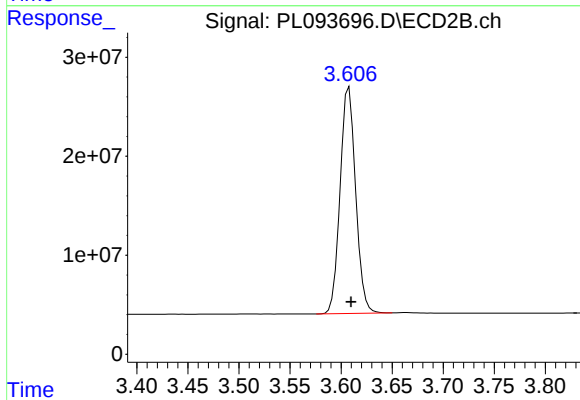
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 251108663
Conc: 57.77 ng/ml



#3 gamma-BHC (Lindane)

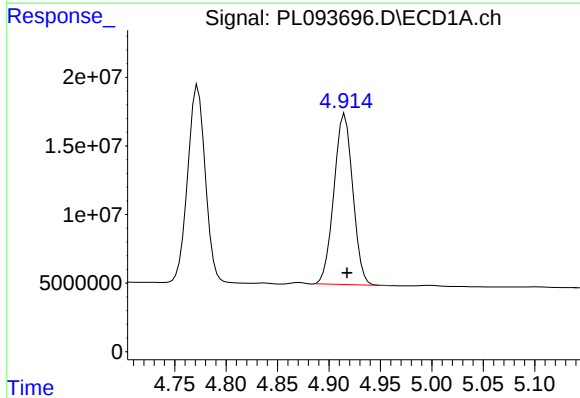
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 181610129
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



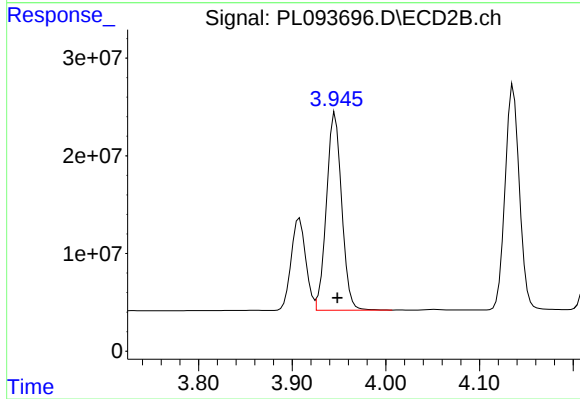
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 242658724
Conc: 57.51 ng/ml



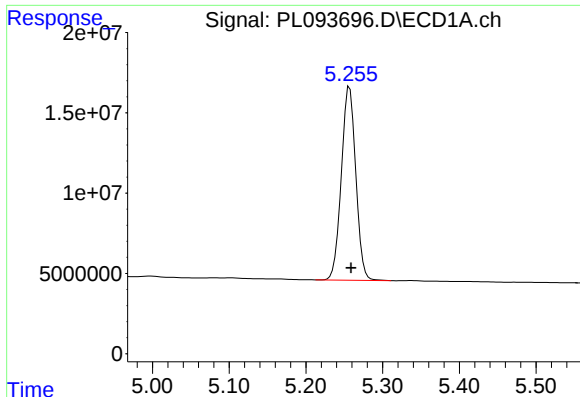
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 158197413
Conc: 54.02 ng/ml



#4 Heptachlor

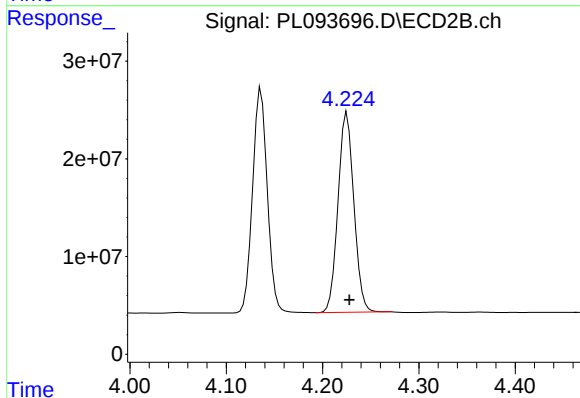
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 228885846
Conc: 55.07 ng/ml



#5 Aldrin

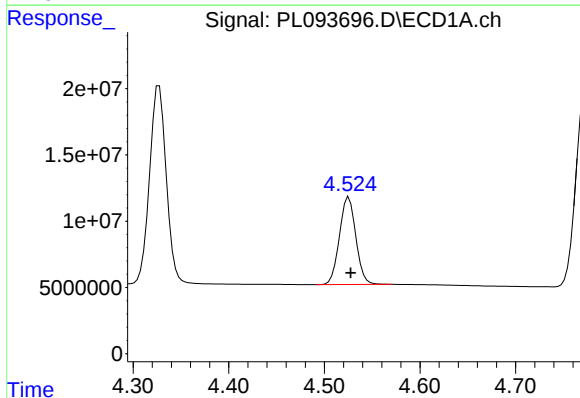
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 158007790
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



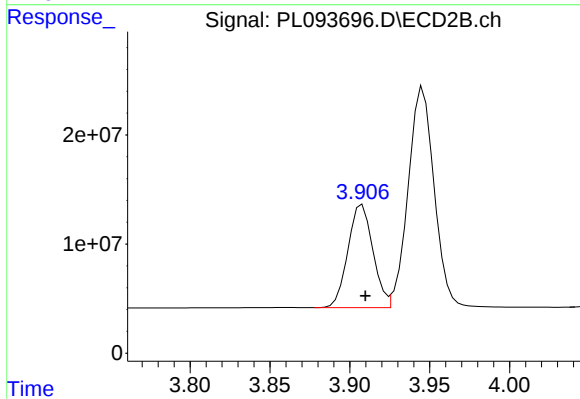
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 233683971
Conc: 56.96 ng/ml



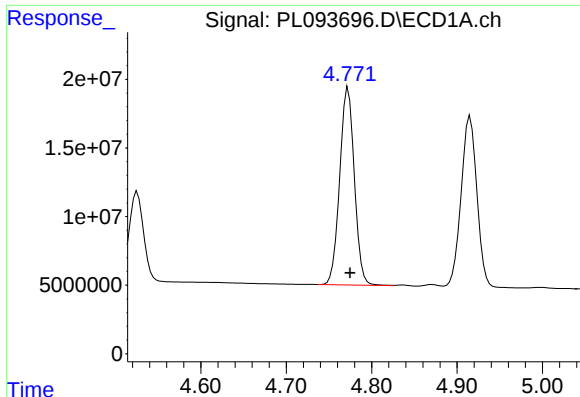
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 78958312
Conc: 54.77 ng/ml



#6 beta-BHC

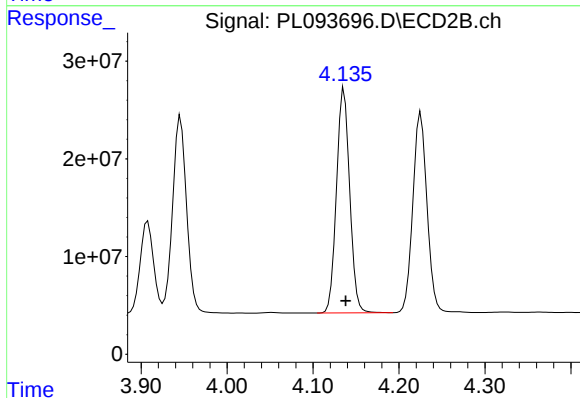
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 102748321
Conc: 57.16 ng/ml



#7 delta-BHC

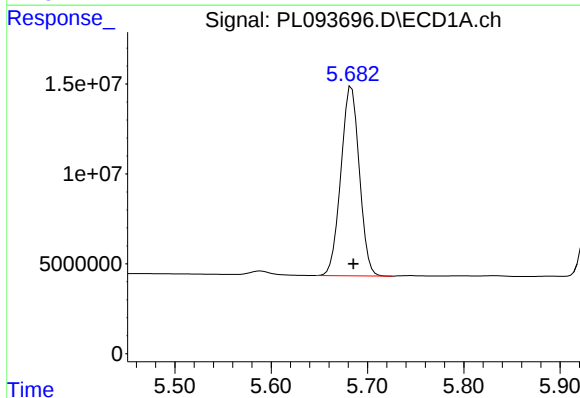
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 171780475
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



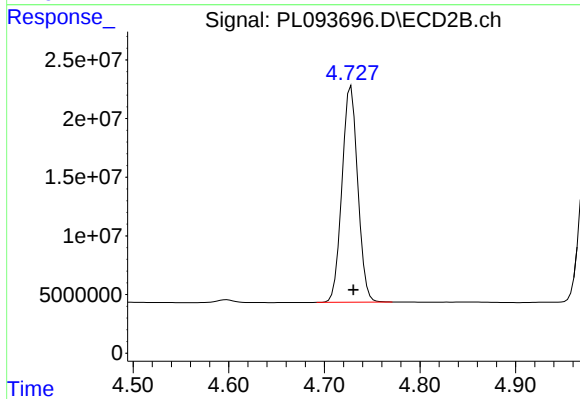
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 244882258
Conc: 57.91 ng/ml



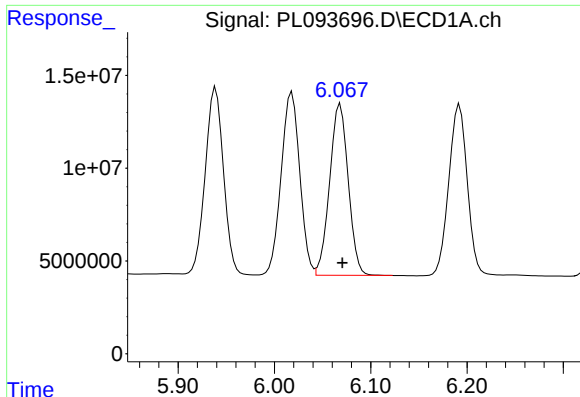
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 139756103
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

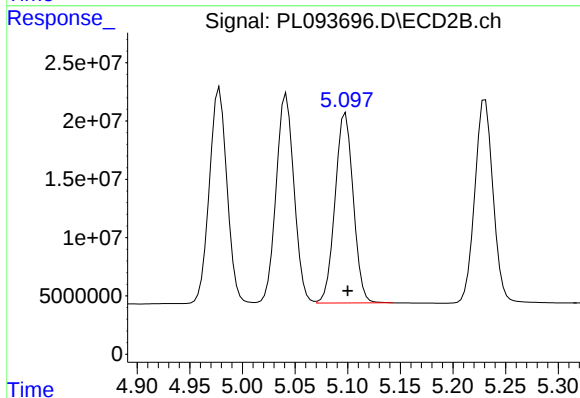
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 211863413
Conc: 55.34 ng/ml



#9 Endosulfan I

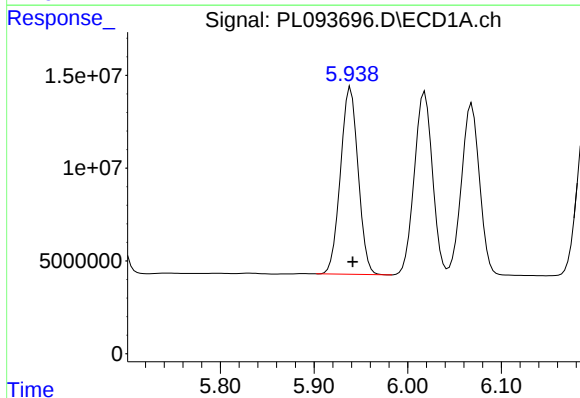
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 124085135
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



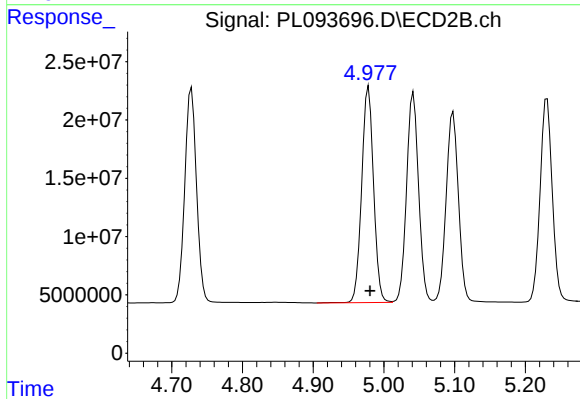
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 196061507
Conc: 56.11 ng/ml



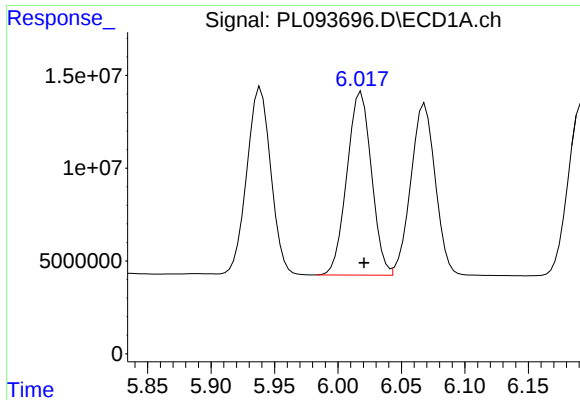
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 132406793
Conc: 52.69 ng/ml



#10 gamma-Chlordane

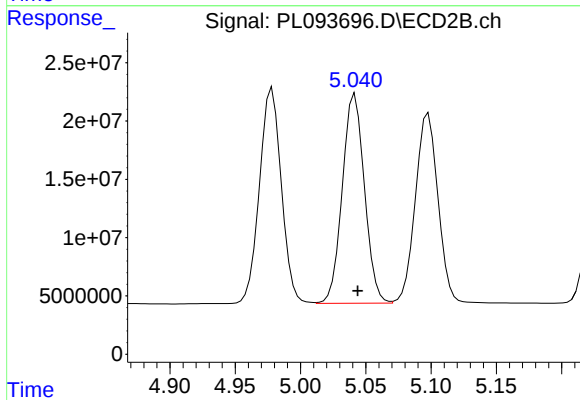
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 216151435
Conc: 56.10 ng/ml



#11 alpha-Chlordane

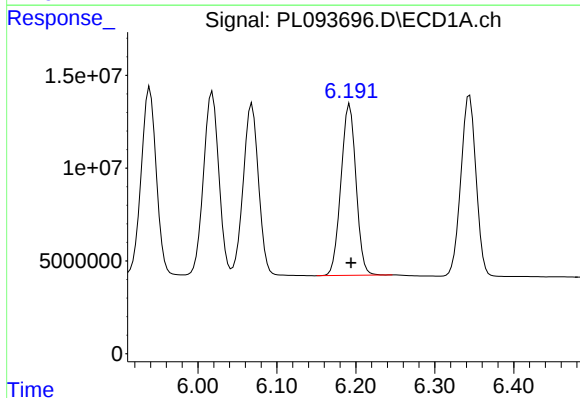
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 132742982
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



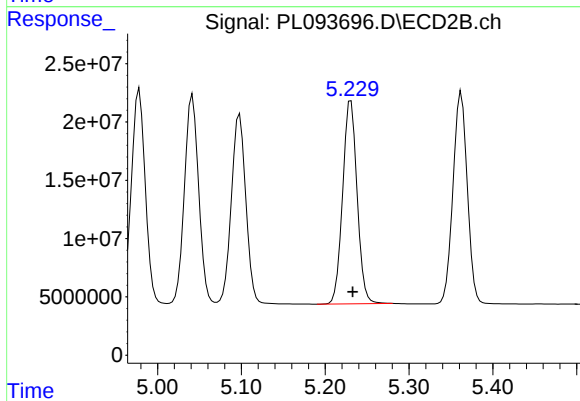
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 212146771
Conc: 55.72 ng/ml



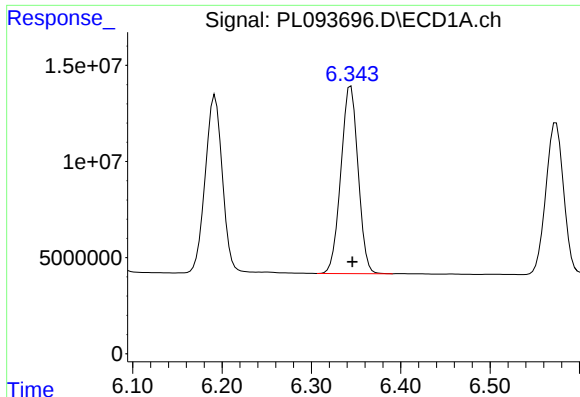
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 122372149
Conc: 54.54 ng/ml



#12 4,4'-DDE

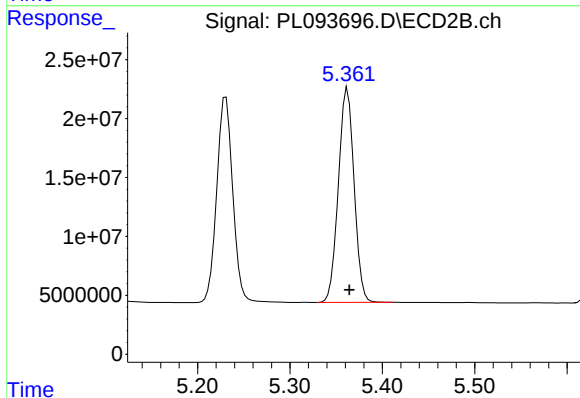
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 209263064
Conc: 56.91 ng/ml



#13 Dieldrin

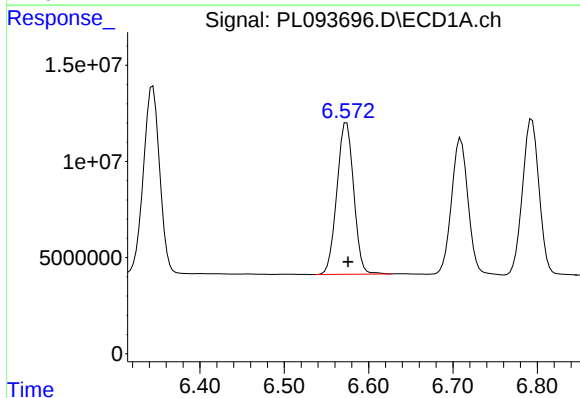
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 130377775
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



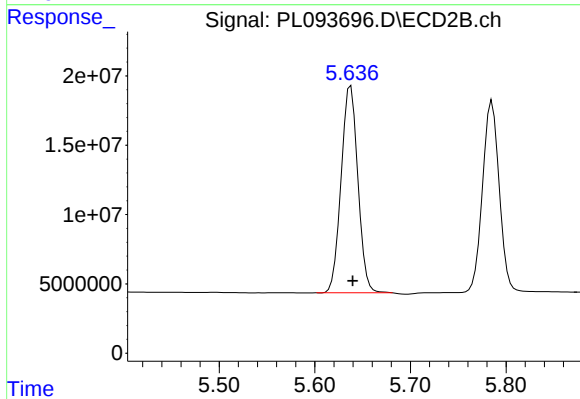
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 215383439
Conc: 55.89 ng/ml



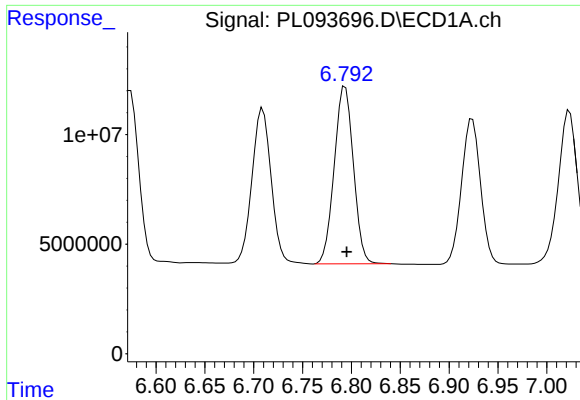
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 109253084
Conc: 50.76 ng/ml



#14 Endrin

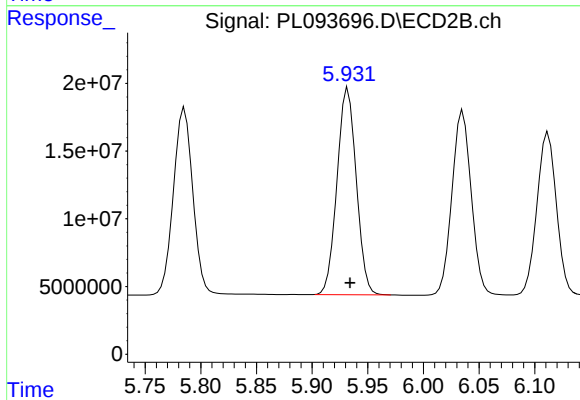
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 182412032
Conc: 55.14 ng/ml



#15 Endosulfan II

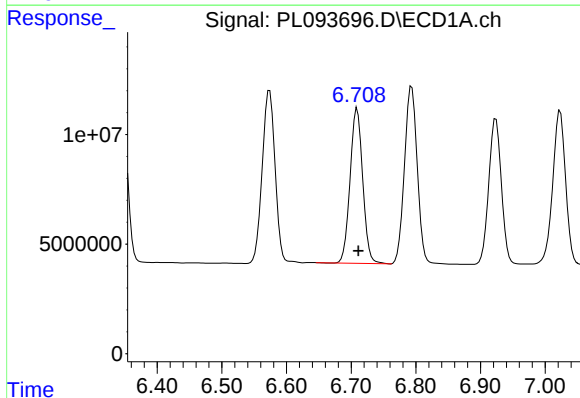
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 110703955
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



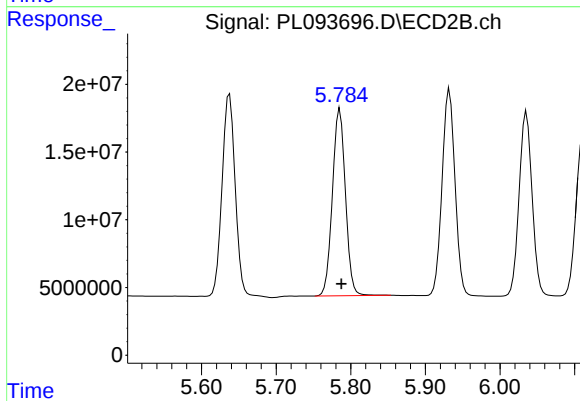
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 183906825
Conc: 56.61 ng/ml



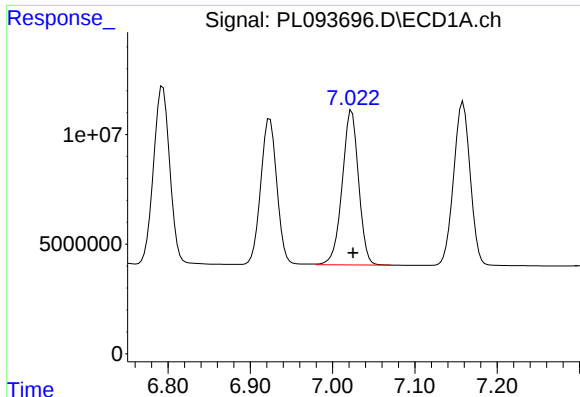
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 96489871
Conc: 54.95 ng/ml



#16 4,4'-DDD

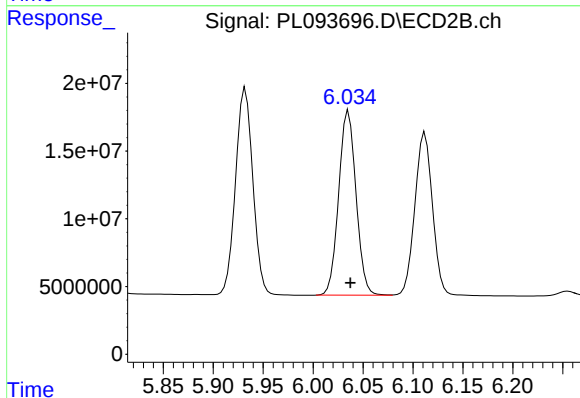
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 168116299
Conc: 59.40 ng/ml



#17 4,4'-DDT

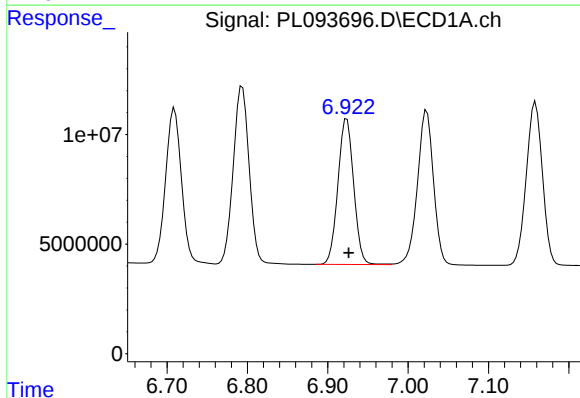
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 97853238
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



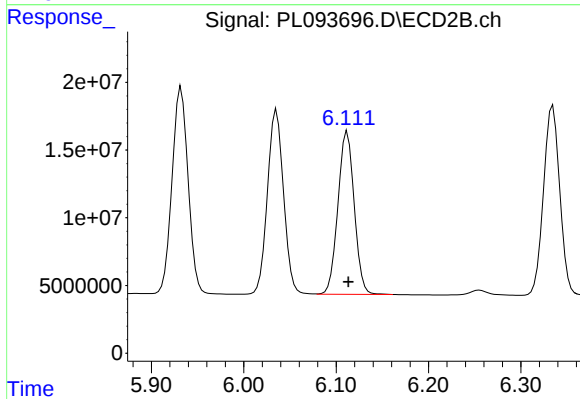
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 165006513
Conc: 54.63 ng/ml



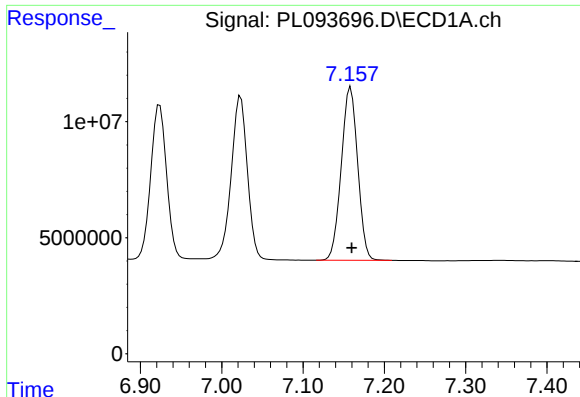
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 90803618
Conc: 51.17 ng/ml



#18 Endrin aldehyde

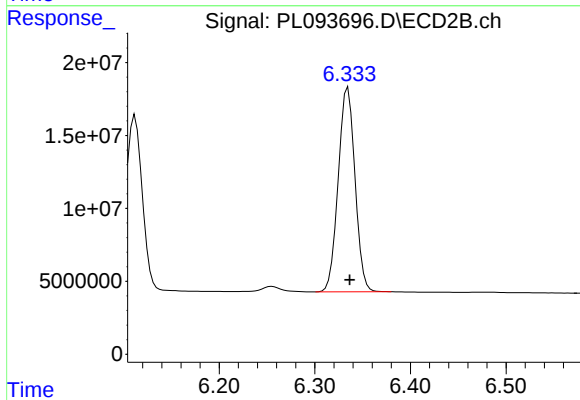
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 147549912
Conc: 54.79 ng/ml



#19 Endosulfan Sulfate

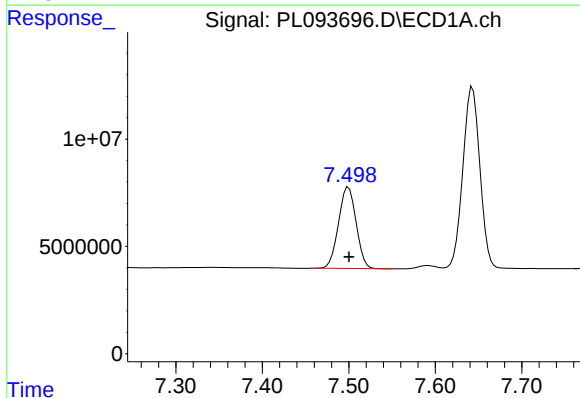
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 104254573
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



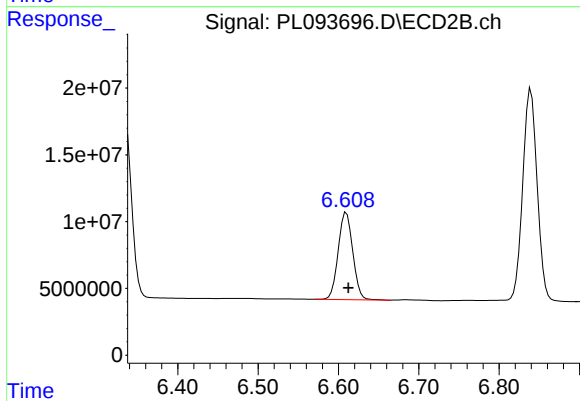
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 171123487
Conc: 54.25 ng/ml



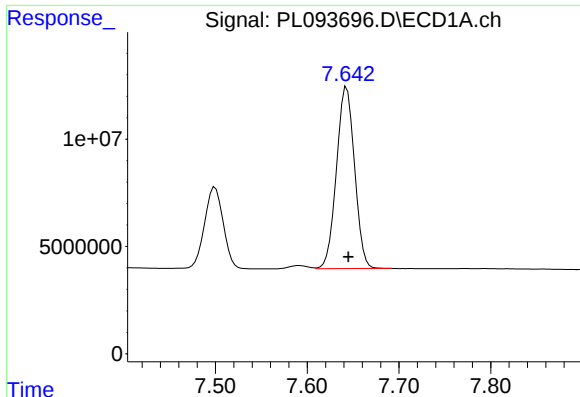
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 53294999
Conc: 53.31 ng/ml



#20 Methoxychlor

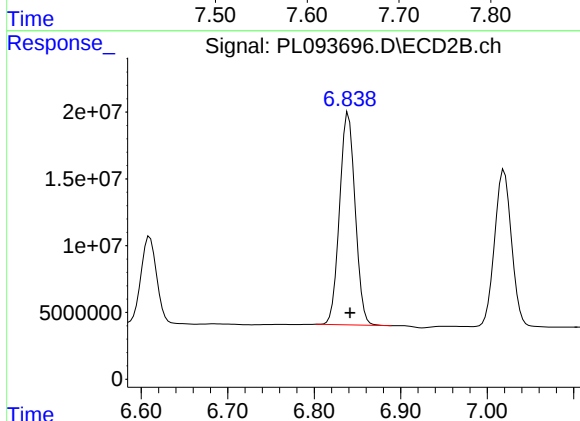
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 82441460
Conc: 51.22 ng/ml



#21 Endrin ketone

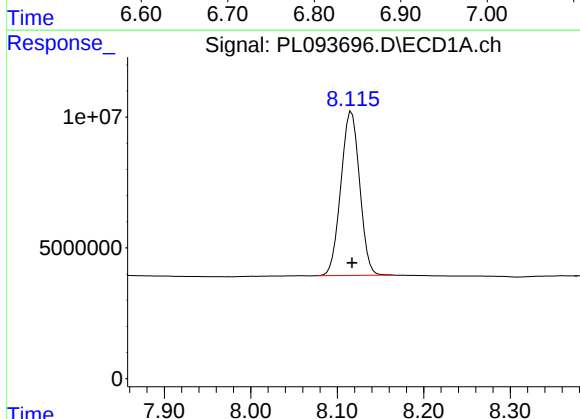
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 116129571
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



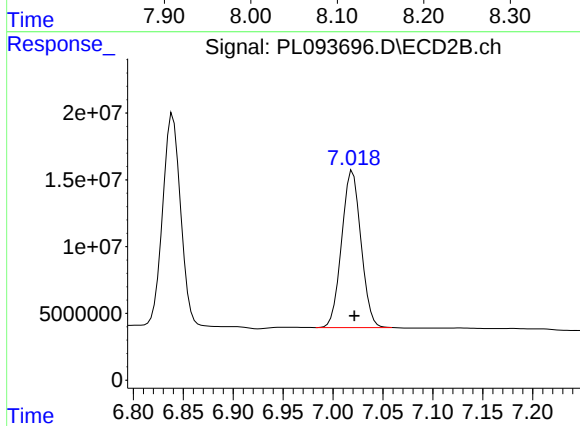
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 197498154
Conc: 54.25 ng/ml



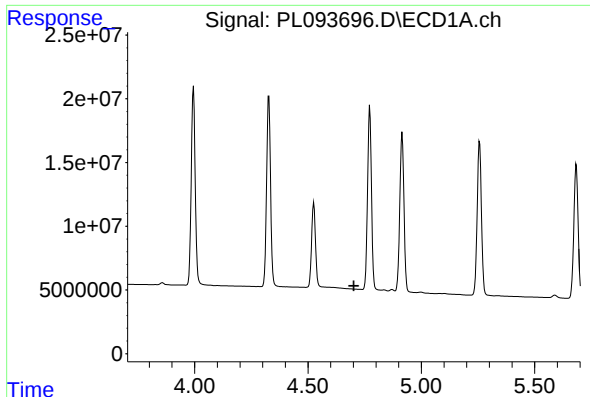
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 94015496
Conc: 50.31 ng/ml



#22 Mirex

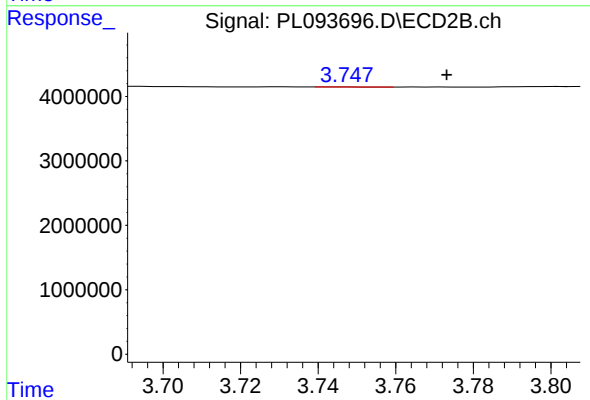
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 158125878
Conc: 51.73 ng/ml



#23 Chlordane-1

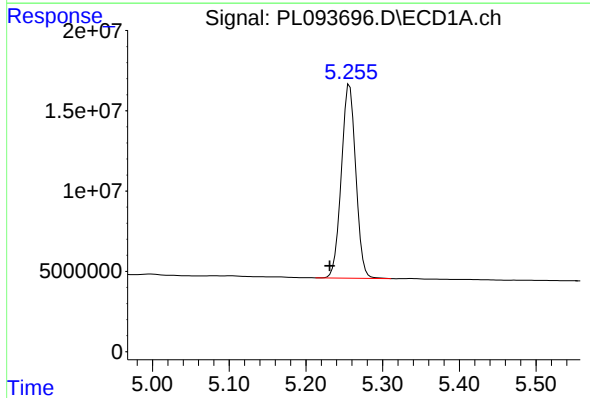
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



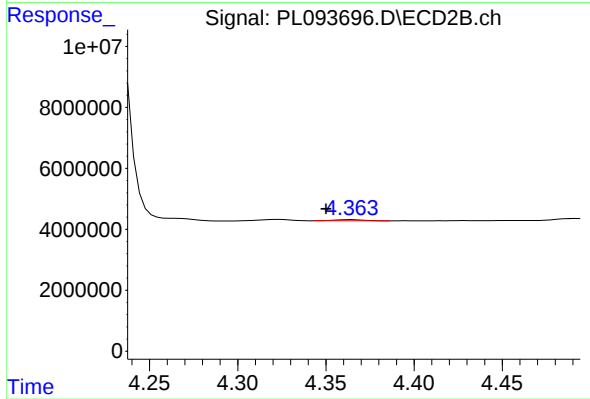
#23 Chlordane-1

R.T.: 3.748 min
Delta R.T.: -0.025 min
Response: 8906
Conc: 0.07 ng/ml



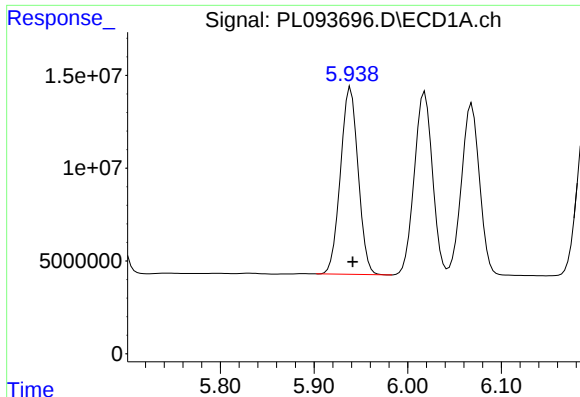
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.026 min
Response: 158007790
Conc: 1437.43 ng/ml



#24 Chlordane-2

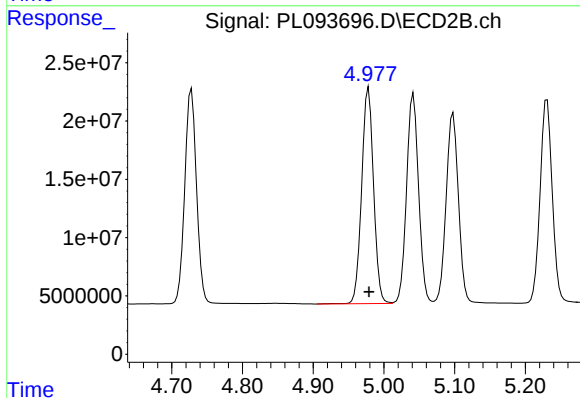
R.T.: 4.365 min
Delta R.T.: 0.014 min
Response: 425755
Conc: 3.07 ng/ml



#25 Chlordane-3

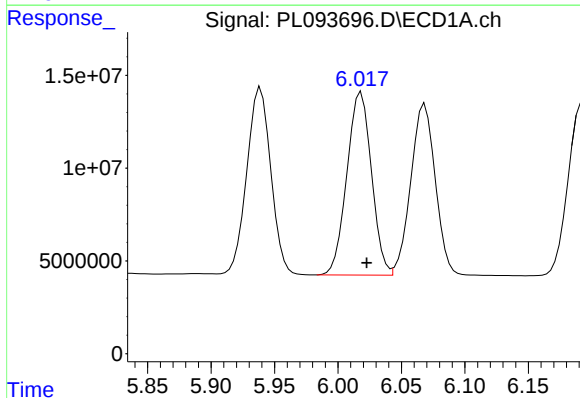
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 132406793
Conc: 348.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



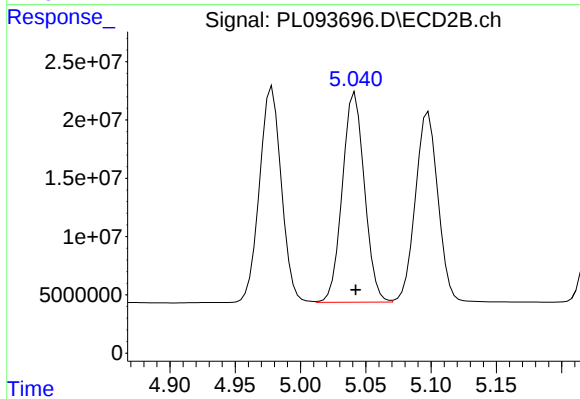
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 216151435
Conc: 509.36 ng/ml



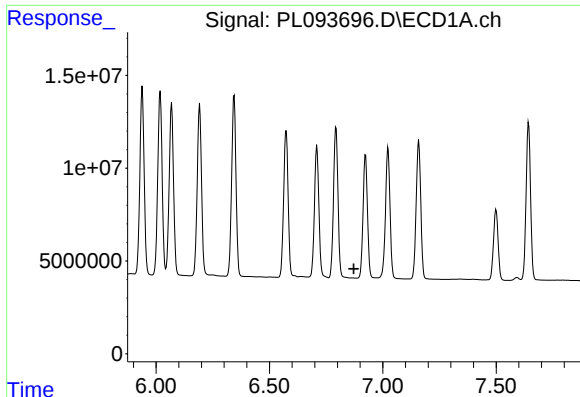
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 132742982
Conc: 292.16 ng/ml



#26 Chlordane-4

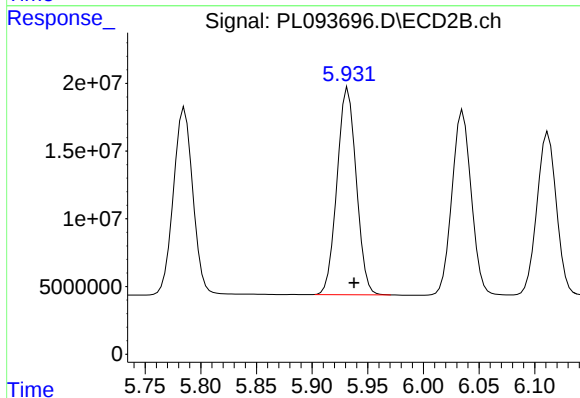
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 212146771
Conc: 515.75 ng/ml



#27 Chlordane-5

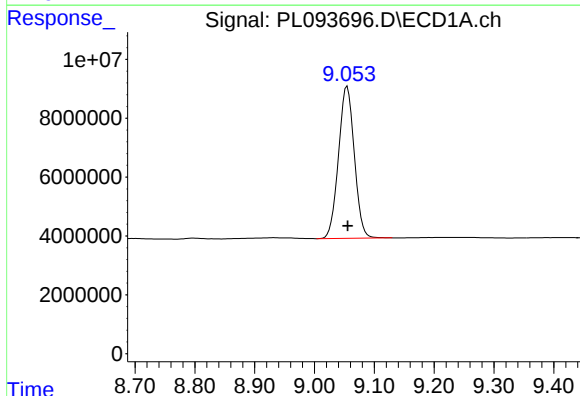
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



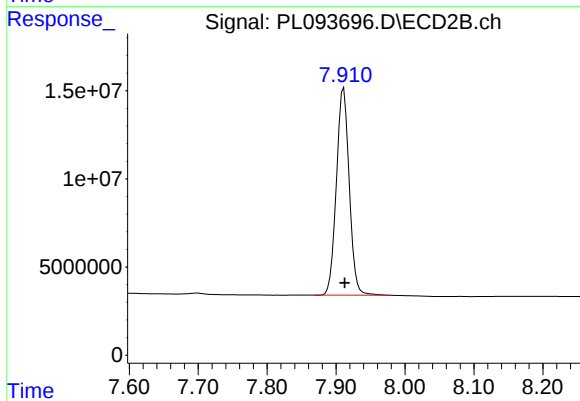
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 183906825
Conc: 1381.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 94996468
Conc: 51.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 152460187
Conc: 51.06 ng/ml