

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
 Data File : PL093625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 11:32
 Operator : AR\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: Jan 11 00:17:09 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	123.4E6	145.7E6	49.840	50.053
28)	SA Decachlor...	9.057	7.913	97952296	155.1E6	52.975	51.955
Target Compounds							
2)	A alpha-BHC	3.994	3.277	175.0E6	223.0E6	50.677	51.296
3)	MA gamma-BHC...	4.327	3.608	168.7E6	216.3E6	51.427	51.273
4)	MA Heptachlor	4.915	3.946	150.6E6	212.5E6	51.437	51.123
5)	MB Aldrin	5.257	4.226	149.8E6	209.2E6	51.503	51.005
6)	B beta-BHC	4.525	3.908	72650648	90190121	50.396	50.176
7)	B delta-BHC	4.772	4.136	158.9E6	216.5E6	51.890	51.190
8)	B Heptachlo...	5.683	4.728	136.8E6	192.5E6	51.943	50.277
9)	A Endosulfan I	6.069	5.098	121.4E6	167.2E6	51.452	47.856
10)	B gamma-Chl...	5.939	4.979	129.7E6	195.5E6	51.616	50.744
11)	B alpha-Chl...	6.019	5.042	129.4E6	193.3E6	51.699	50.764
12)	B 4,4'-DDE	6.192	5.231	117.2E6	189.5E6	52.242	51.545
13)	MA Dieldrin	6.344	5.363	128.8E6	197.3E6	51.610	51.200
14)	MA Endrin	6.574	5.638	114.5E6	169.4E6	53.182	51.194
15)	B Endosulfa...	6.794	5.933	115.6E6	169.0E6	50.861	52.028
16)	A 4,4'-DDD	6.710	5.786	93032947	149.7E6	52.981	52.906
17)	MA 4,4'-DDT	7.024	6.036	97146002	158.8E6	52.553	52.577
18)	B Endrin al...	6.925	6.112	90403701	139.8E6	50.945	51.900
19)	B Endosulfa...	7.159	6.336	104.6E6	163.6E6	51.809	51.879
20)	A Methoxychlor	7.501	6.612	52717208	84564876	52.734	52.537
21)	B Endrin ke...	7.644	6.841	115.0E6	190.7E6	51.262	52.388
22)	Mirex	8.117	7.021	95486900	154.0E6	51.098	50.375
23)	Chlordane-1	0.000	3.766	0	39038	N.D.	0.323 #
24)	Chlordane-2	5.257f	4.366	149.8E6	5251603	1362.899	37.833 #
25)	Chlordane-3	5.939	4.979	129.7E6	195.5E6	341.288	460.734 #
26)	Chlordane-4	6.019	5.042	129.4E6	193.3E6	284.803	469.874 #
27)	Chlordane-5	0.000	5.933	0	169.0E6	N.D.	1269.571 #

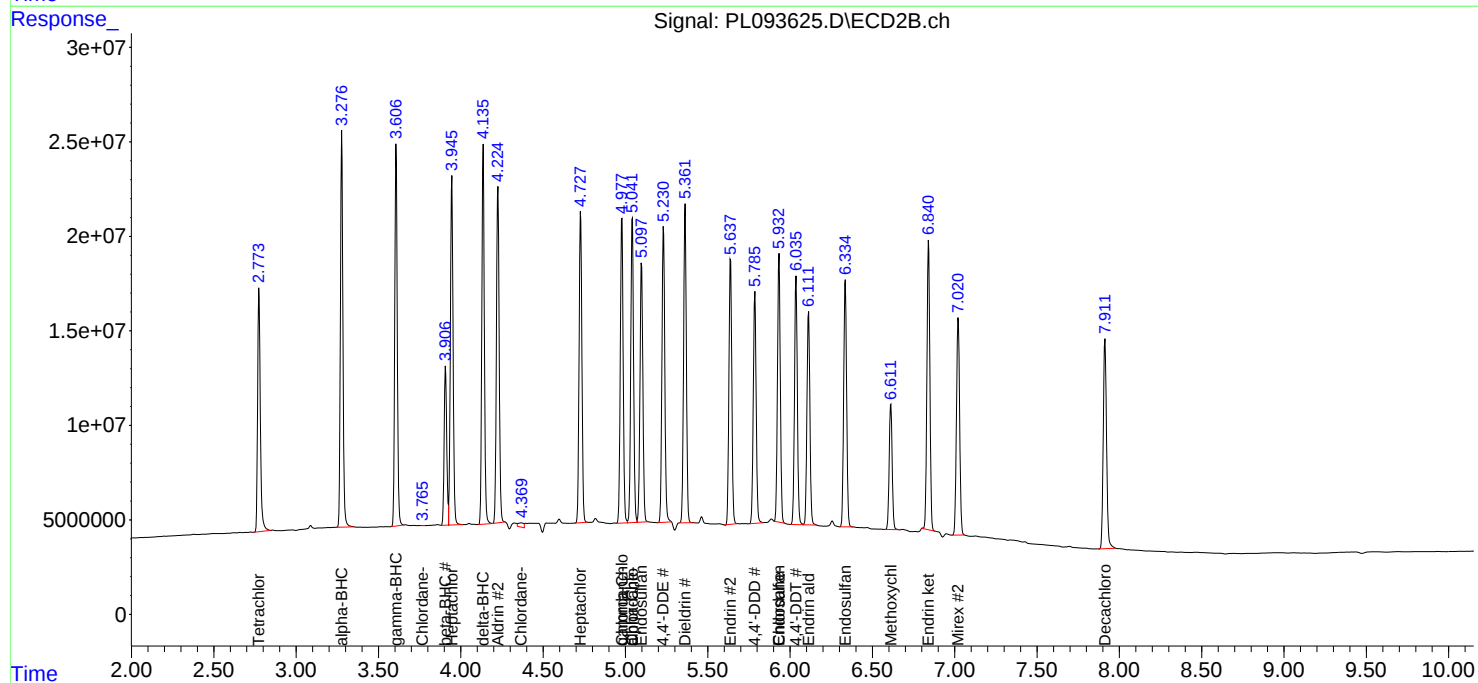
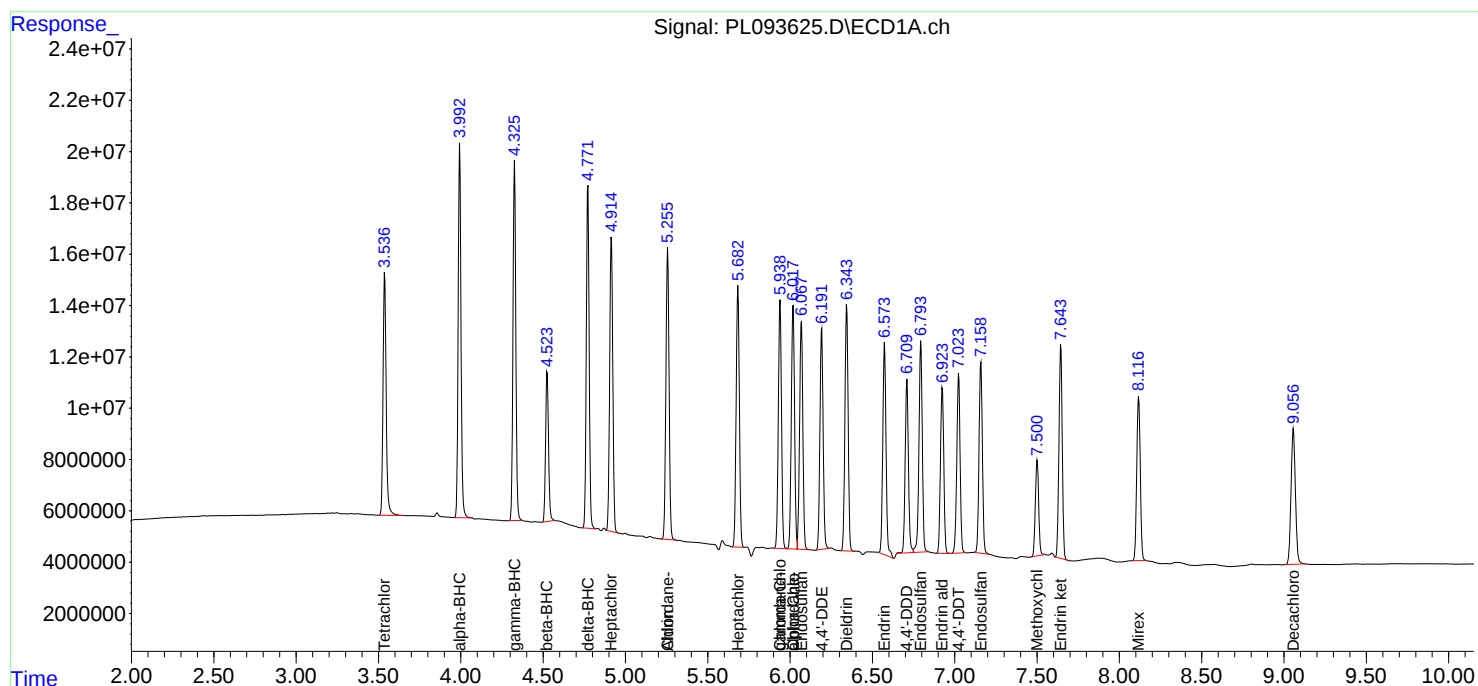
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

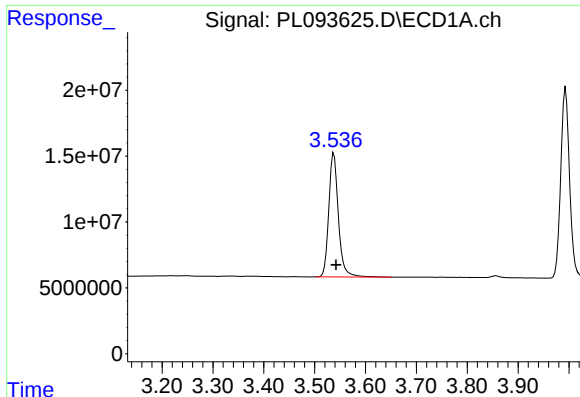
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
Data File : PL093625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2025 11:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:17:09 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

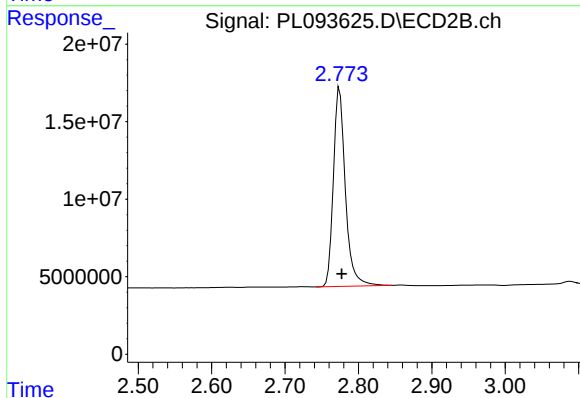




#1 Tetrachloro-m-xylene

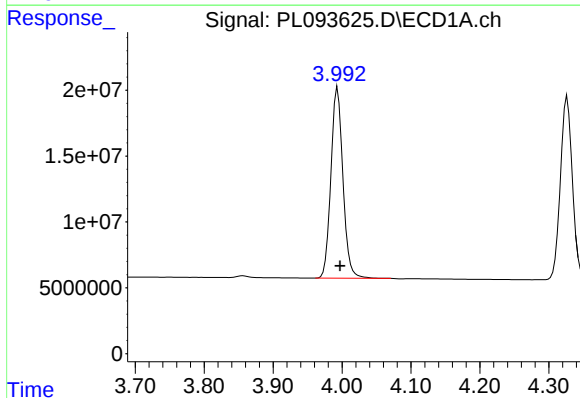
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 123388746
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



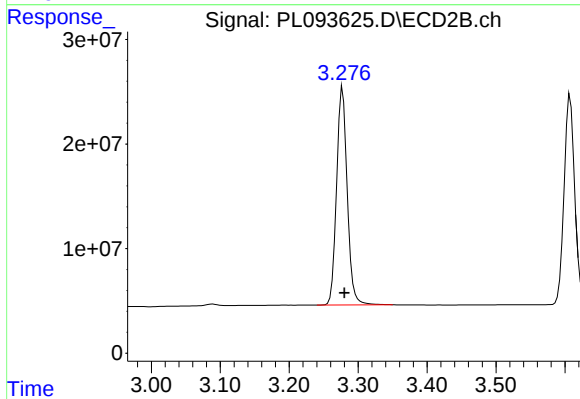
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 145714330
Conc: 50.05 ng/ml



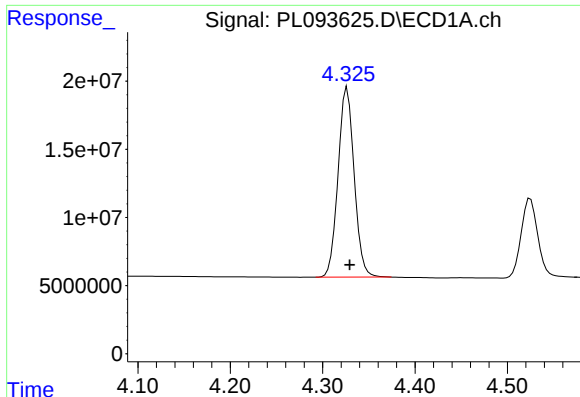
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 174957086
Conc: 50.68 ng/ml



#2 alpha-BHC

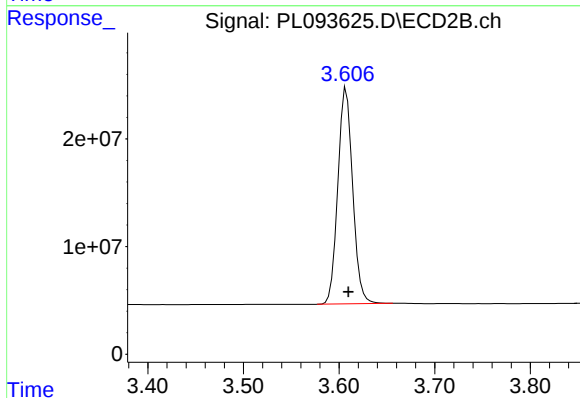
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 222974883
Conc: 51.30 ng/ml



#3 gamma-BHC (Lindane)

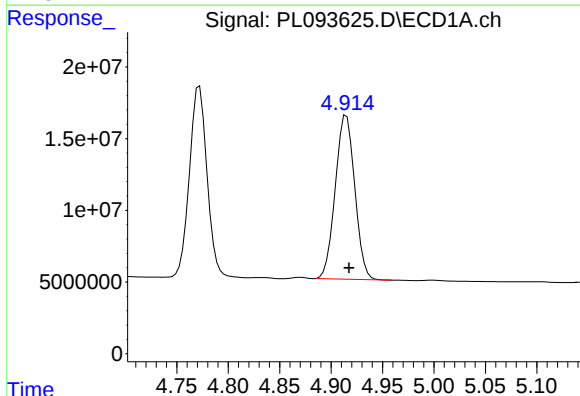
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 168650167
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



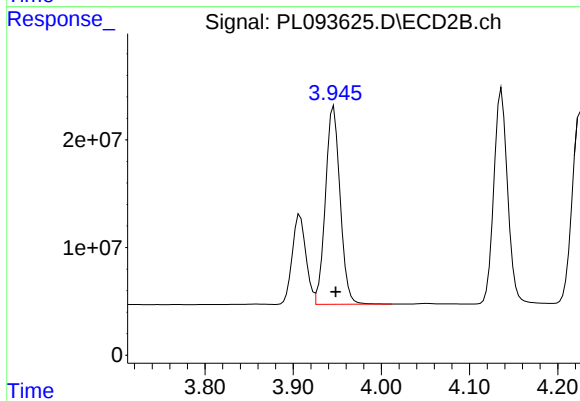
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 216338927
Conc: 51.27 ng/ml



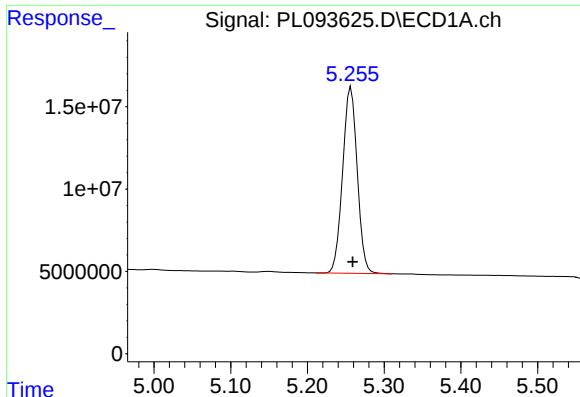
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 150622920
Conc: 51.44 ng/ml



#4 Heptachlor

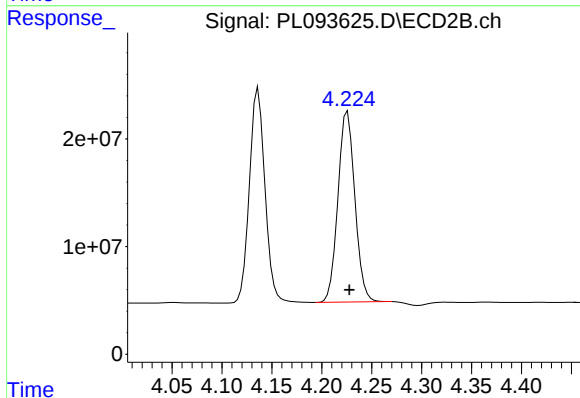
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 212463626
Conc: 51.12 ng/ml



#5 Aldrin

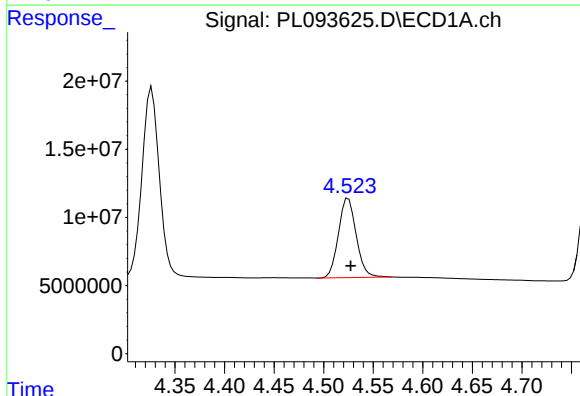
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 149815523
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



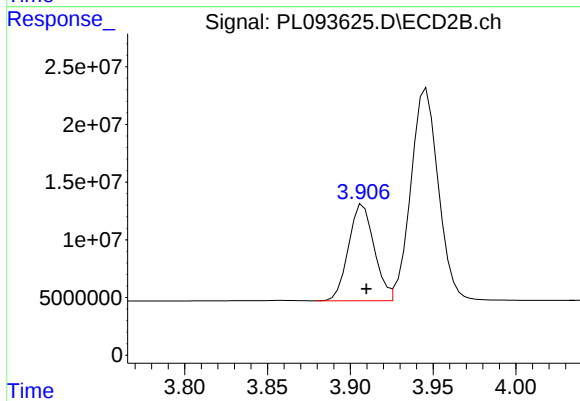
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 209237304
Conc: 51.01 ng/ml



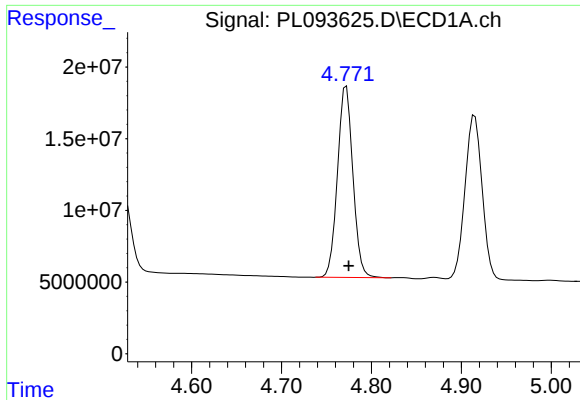
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 72650648
Conc: 50.40 ng/ml



#6 beta-BHC

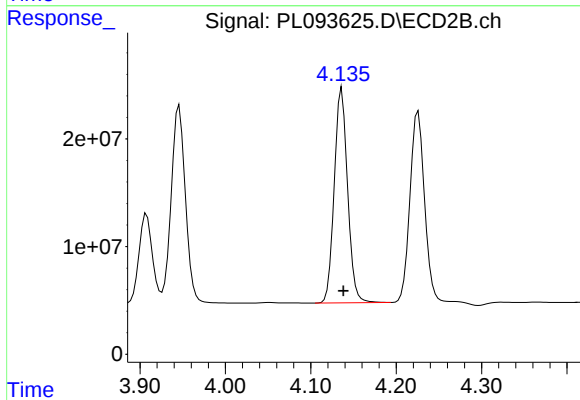
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 90190121
Conc: 50.18 ng/ml



#7 delta-BHC

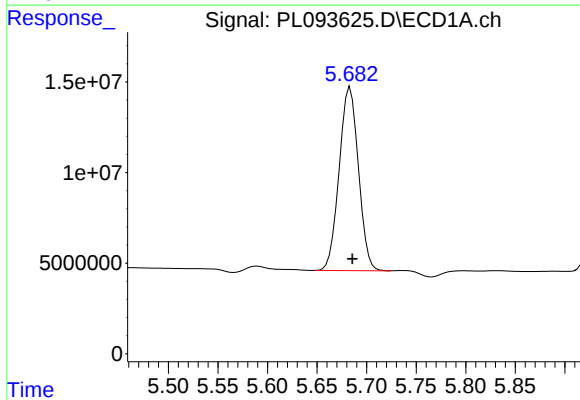
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 158918788
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



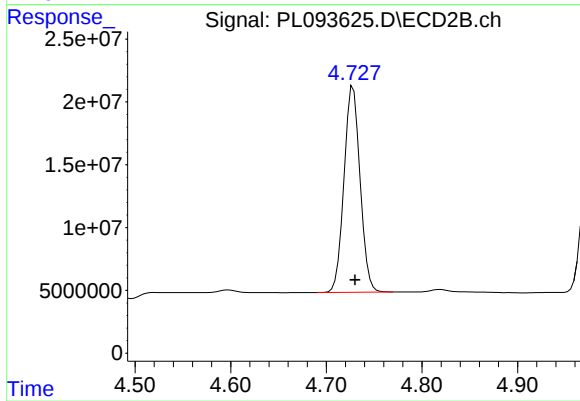
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 216474887
Conc: 51.19 ng/ml



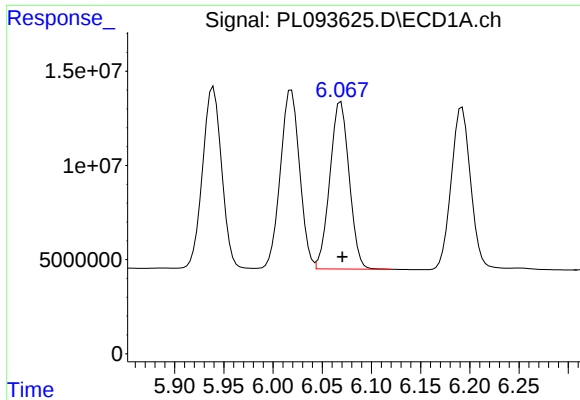
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 136835350
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

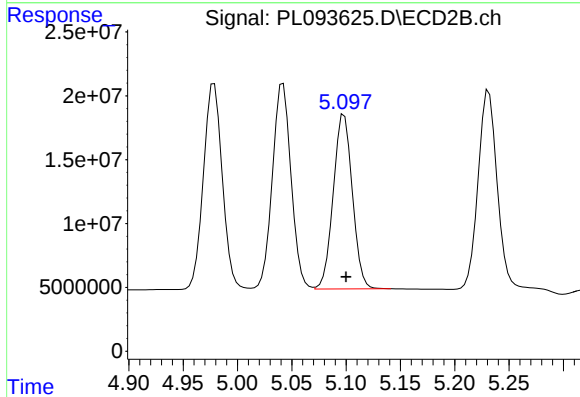
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 192495855
Conc: 50.28 ng/ml



#9 Endosulfan I

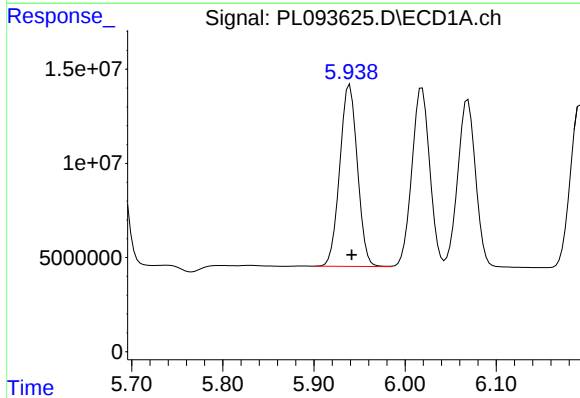
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 121387769
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



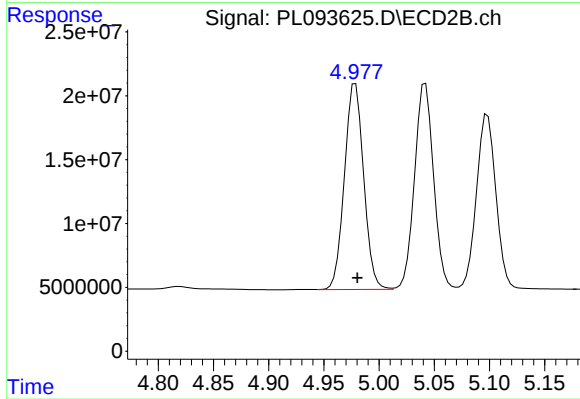
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 167205659
Conc: 47.86 ng/ml



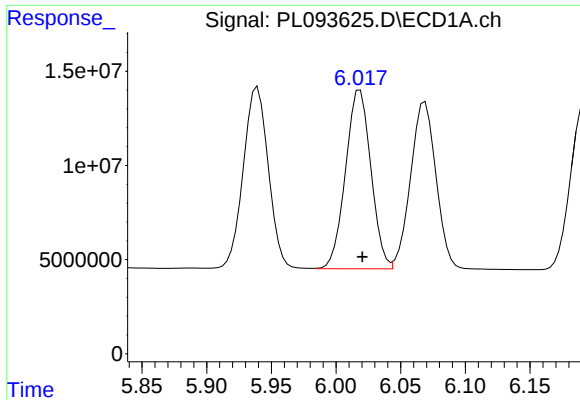
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 129714511
Conc: 51.62 ng/ml



#10 gamma-Chlordane

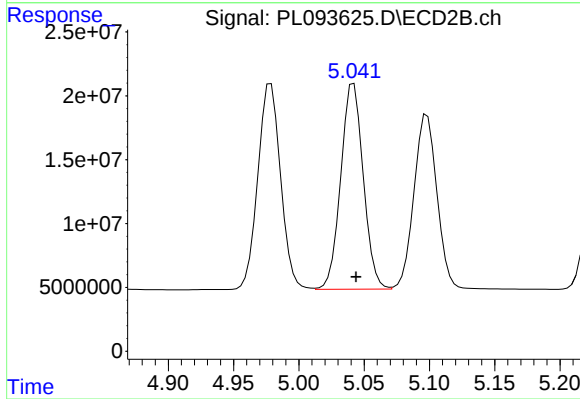
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 195515753
Conc: 50.74 ng/ml



#11 alpha-Chlordane

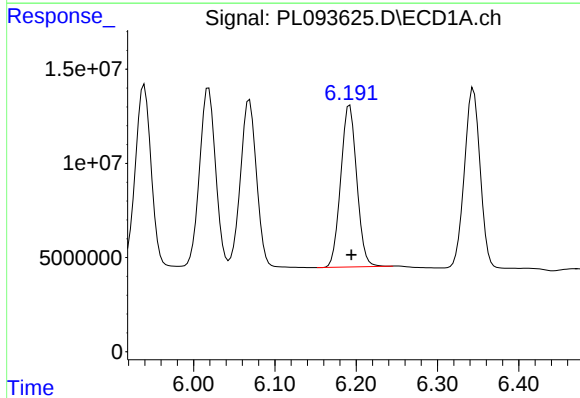
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 129398179
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



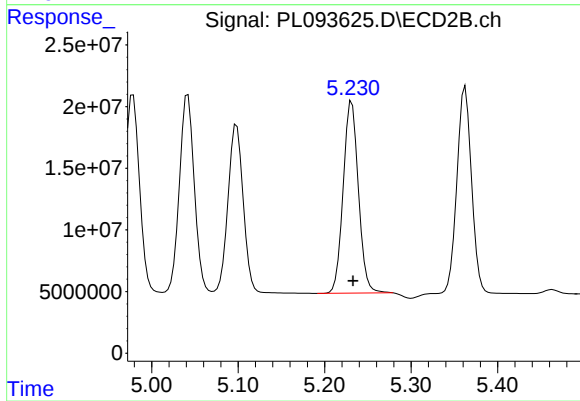
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 193276973
Conc: 50.76 ng/ml



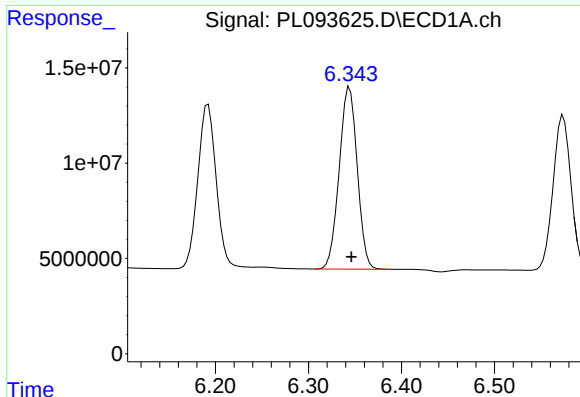
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 117224411
Conc: 52.24 ng/ml



#12 4,4'-DDE

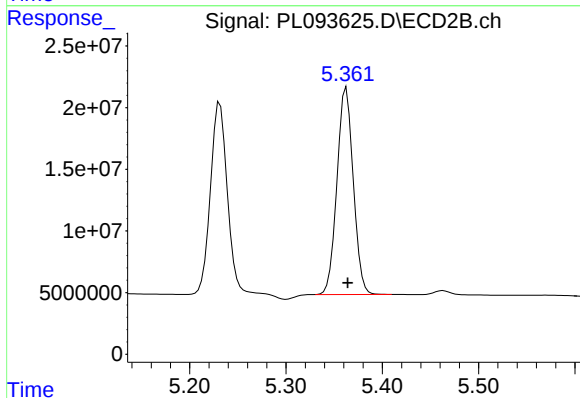
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 189544631
Conc: 51.55 ng/ml



#13 Dieldrin

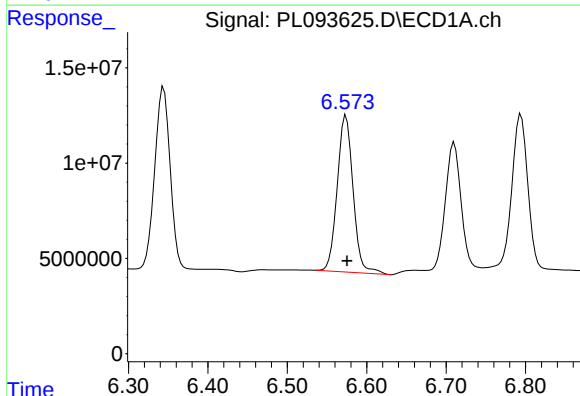
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 128772446
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



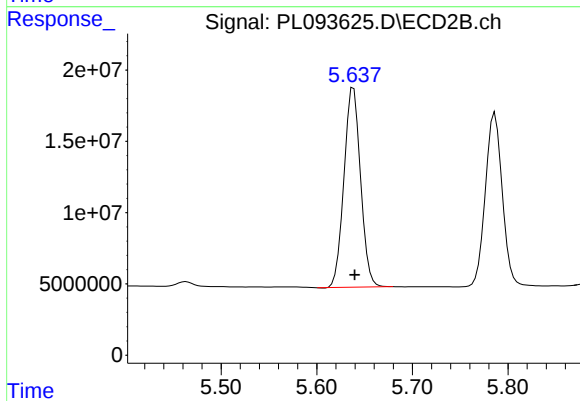
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 197319012
Conc: 51.20 ng/ml



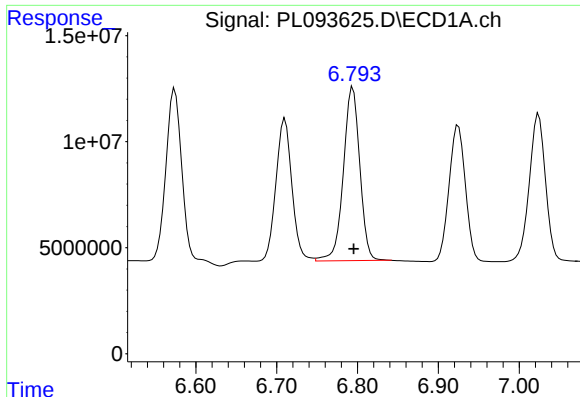
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 114471480
Conc: 53.18 ng/ml



#14 Endrin

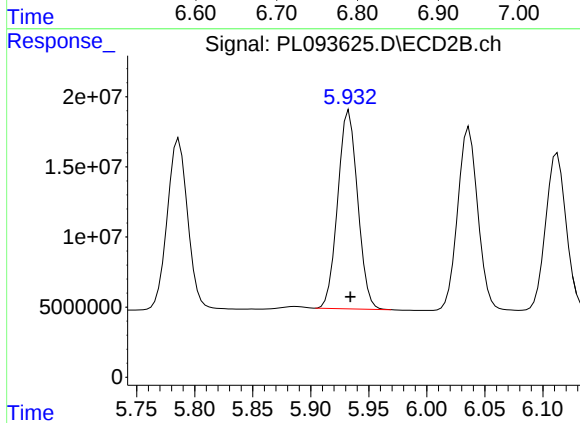
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 169367602
Conc: 51.19 ng/ml



#15 Endosulfan II

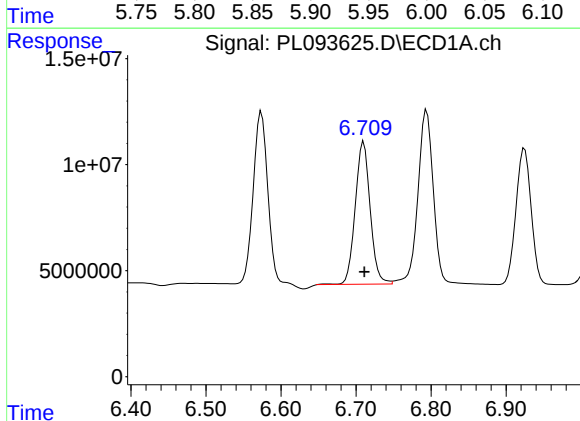
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 115620107
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



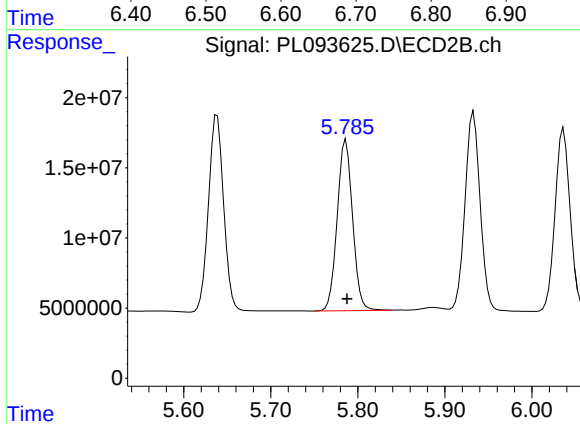
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 169035098
Conc: 52.03 ng/ml



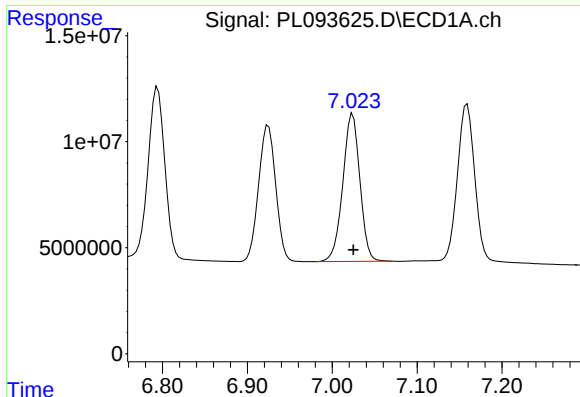
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 93032947
Conc: 52.98 ng/ml



#16 4,4'-DDD

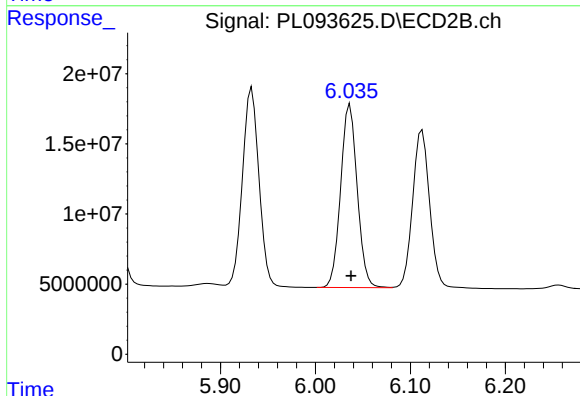
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 149731708
Conc: 52.91 ng/ml



#17 4,4'-DDT

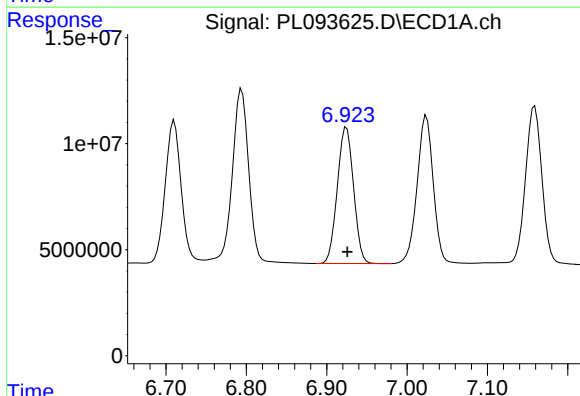
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 97146002
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



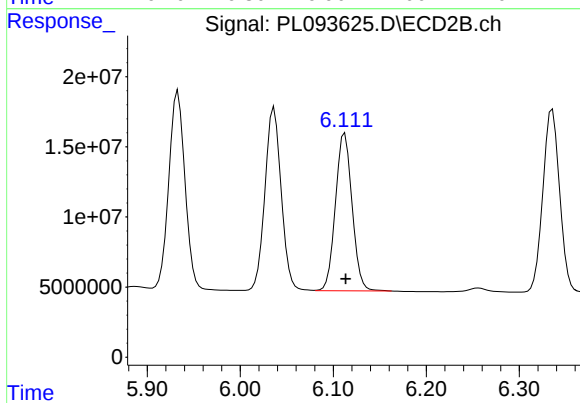
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 158798781
Conc: 52.58 ng/ml



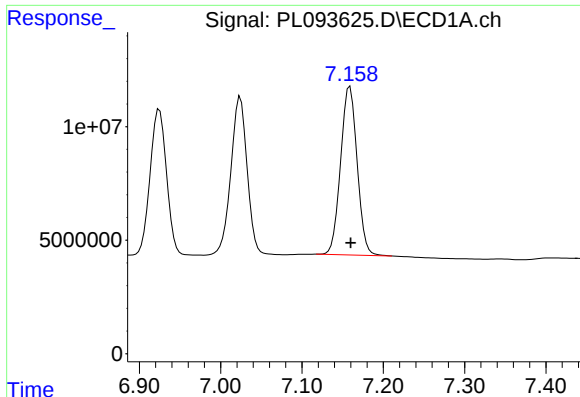
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 90403701
Conc: 50.95 ng/ml



#18 Endrin aldehyde

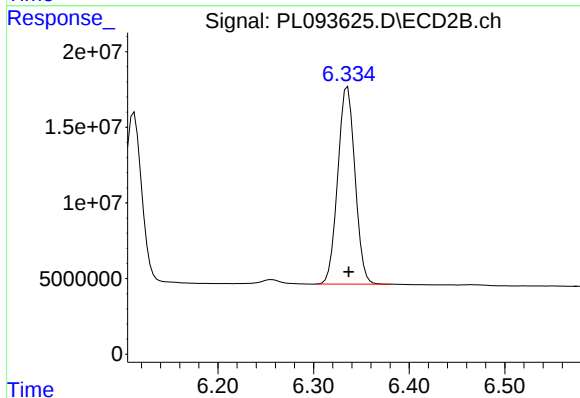
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 139771095
Conc: 51.90 ng/ml



#19 Endosulfan Sulfate

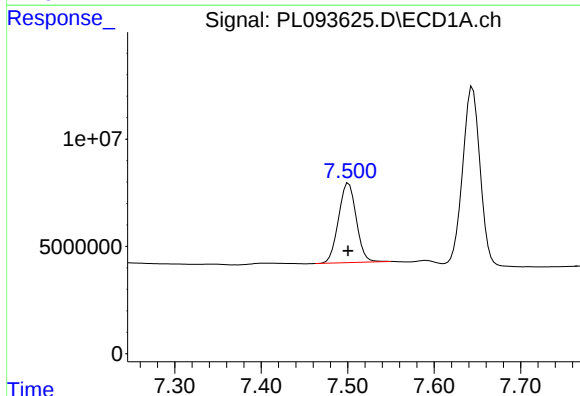
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 104603544
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



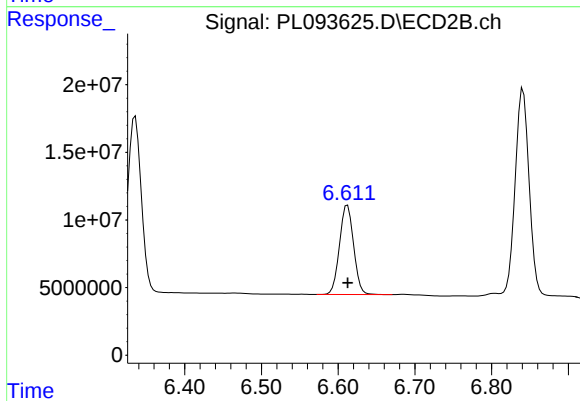
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 163648119
Conc: 51.88 ng/ml



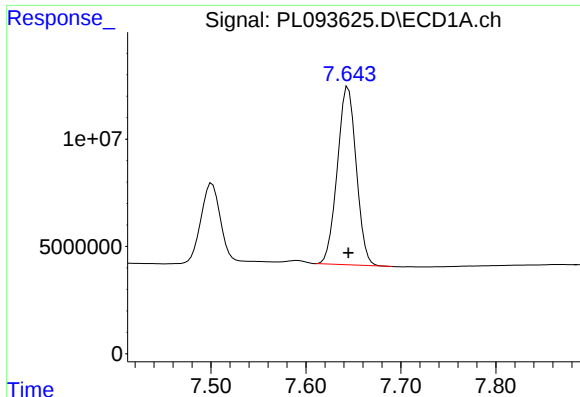
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 52717208
Conc: 52.73 ng/ml



#20 Methoxychlor

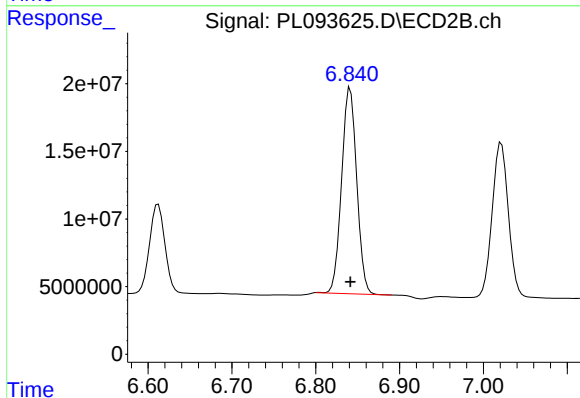
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 84564876
Conc: 52.54 ng/ml



#21 Endrin ketone

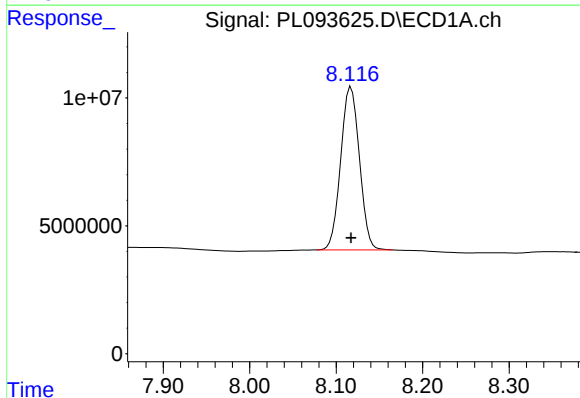
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 115024218
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



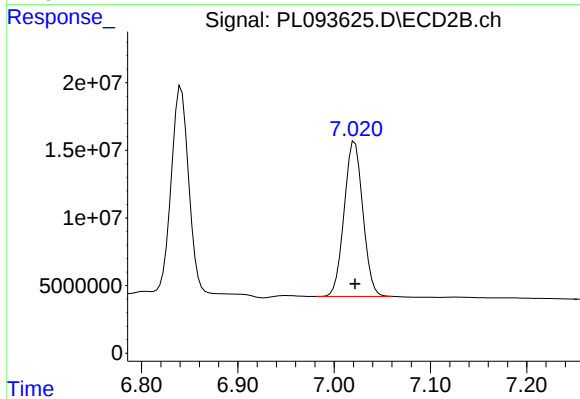
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 190714200
Conc: 52.39 ng/ml



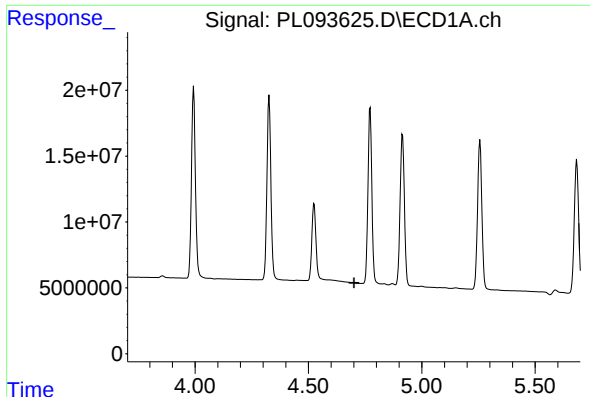
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 95486900
Conc: 51.10 ng/ml



#22 Mirex

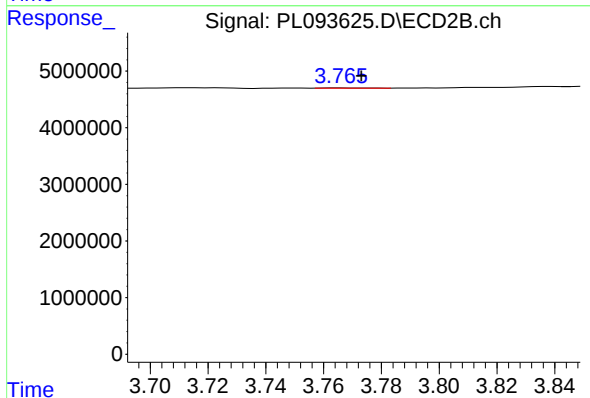
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 153972220
Conc: 50.38 ng/ml



#23 Chlordane-1

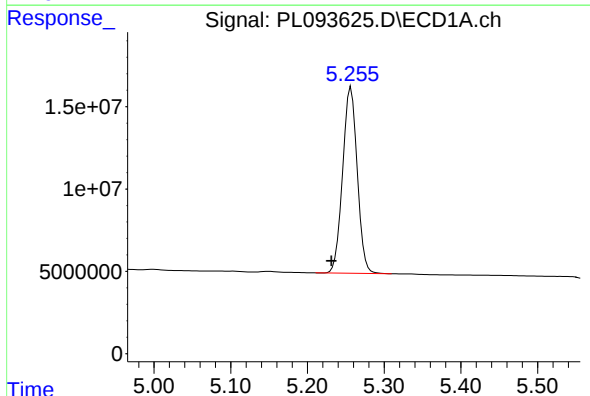
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



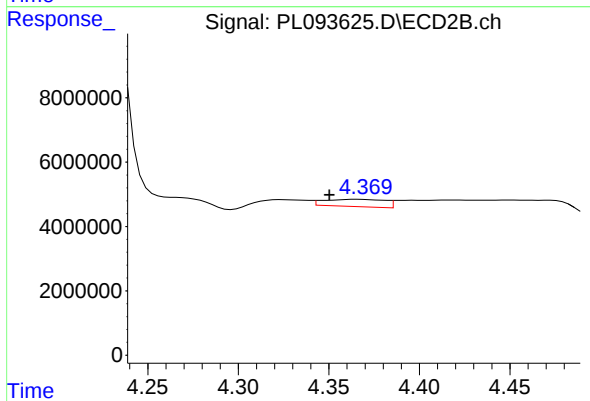
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 39038
Conc: 0.32 ng/ml



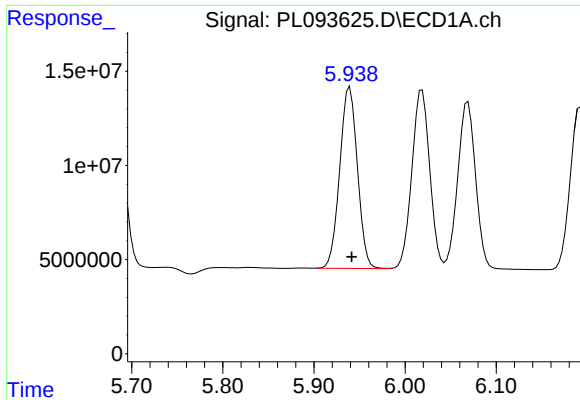
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.025 min
Response: 149815523
Conc: 1362.90 ng/ml



#24 Chlordane-2

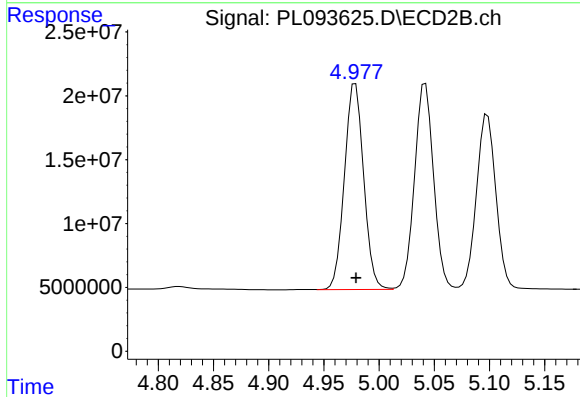
R.T.: 4.366 min
Delta R.T.: 0.016 min
Response: 5251603
Conc: 37.83 ng/ml



#25 Chlordane-3

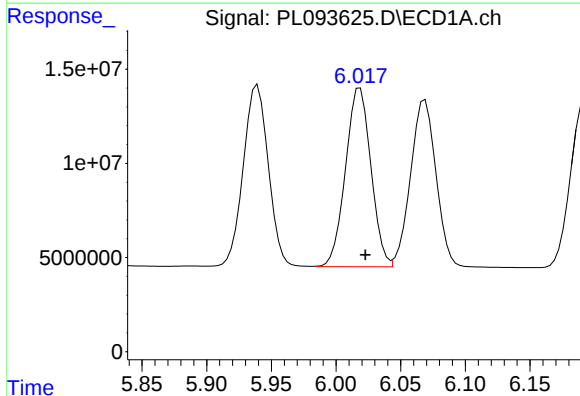
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 129714511
Conc: 341.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



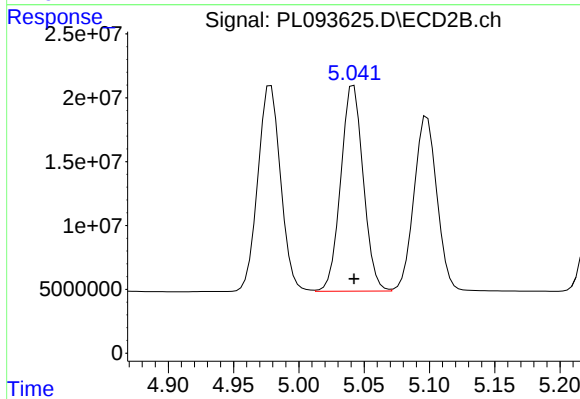
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 195515753
Conc: 460.73 ng/ml



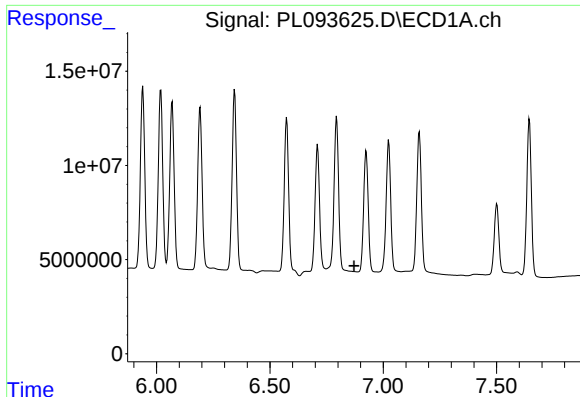
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 129398179
Conc: 284.80 ng/ml



#26 Chlordane-4

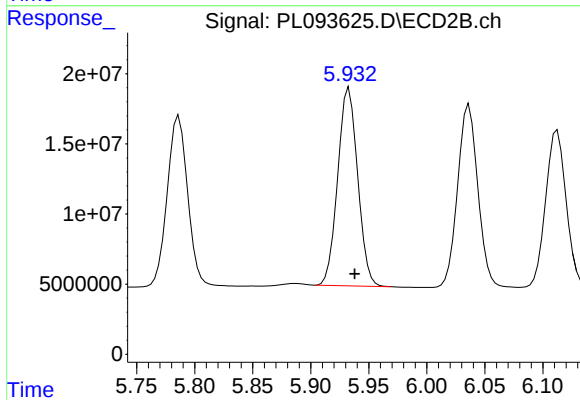
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 193276973
Conc: 469.87 ng/ml



#27 Chlordane-5

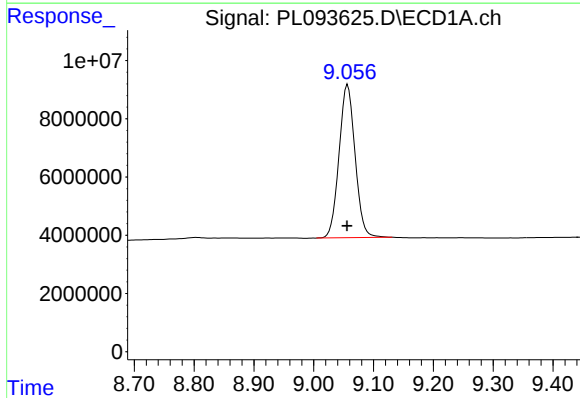
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



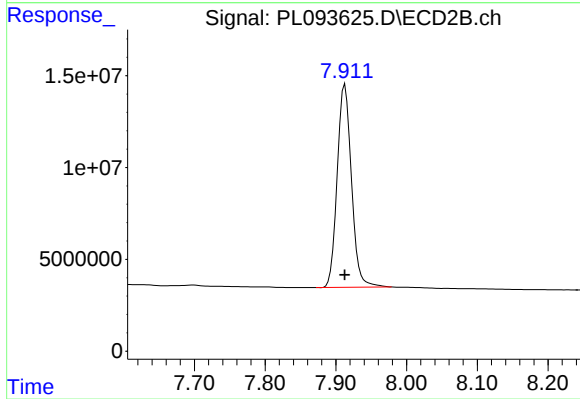
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 169035098
Conc: 1269.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 97952296
Conc: 52.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 155131379
Conc: 51.95 ng/ml