

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 01:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:06:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.537	2.771	143.2E6	190.3E6	50.602	53.304
2)	SA Decachlor...	9.051	7.905	106.6E6	192.6E6	50.573	47.671
Target Compounds							
2)	A alpha-BHC	3.993	3.273	210.2E6	292.0E6	50.622	54.167
3)	MA gamma-BHC...	4.325	3.603	199.9E6	274.5E6	50.086	53.411
4)	MA Heptachlor	4.913	3.940	185.3E6	266.9E6	47.726	50.653
5)	MB Aldrin	5.255	4.220	182.2E6	258.0E6	49.341	52.900
6)	B beta-BHC	4.524	3.903	90319618	118.3E6	48.948	53.268
7)	B delta-BHC	4.771	4.132	193.5E6	271.3E6	49.695	54.240
8)	B Heptachlo...	5.681	4.723	164.0E6	238.6E6	49.038	52.118
9)	A Endosulfan I	6.067	5.092	150.0E6	231.2E6	48.850	52.676
10)	B gamma-Chl...	5.937	4.972	167.2E6	259.7E6	49.637	53.783
11)	B alpha-Chl...	6.016	5.036	161.6E6	256.1E6	49.018	53.654
12)	B 4,4'-DDE	6.190	5.224	149.4E6	280.9E6	50.798	60.417
13)	MA Dieldrin	6.341	5.356	157.0E6	268.7E6	49.102	55.383
14)	MA Endrin	6.571	5.631	137.0E6	222.6E6	49.423	51.005
15)	B Endosulfa...	6.792	5.926	134.5E6	220.2E6	49.559	50.864
16)	A 4,4'-DDD	6.708	5.779	127.8E6	196.5E6	58.988	54.649
17)	MA 4,4'-DDT	7.021	6.029	112.7E6	193.4E6	47.389	47.977
18)	B Endrin al...	6.922	6.105	100.2E6	164.4E6	47.446	48.861
19)	B Endosulfa...	7.156	6.328	118.3E6	207.0E6	48.645	50.817
20)	A Methoxychlor	7.497	6.604	58274967	101.5E6	48.681	47.857
21)	B Endrin ke...	7.641	6.833	129.1E6	235.0E6	48.842	49.250
22)	Mirex	8.113	7.013	98539740	181.1E6	47.689	47.726
24)	Chlordane-2	5.255f	4.359	182.2E6	666655	1204.033	3.775 #
25)	Chlordane-3	5.937	4.972	167.2E6	259.7E6	334.612	488.137 #
26)	Chlordane-4	6.016	5.036	161.6E6	256.1E6	274.327	491.930 #
27)	Chlordane-5	0.000	5.926	0	220.2E6	N.D.	1147.609 #

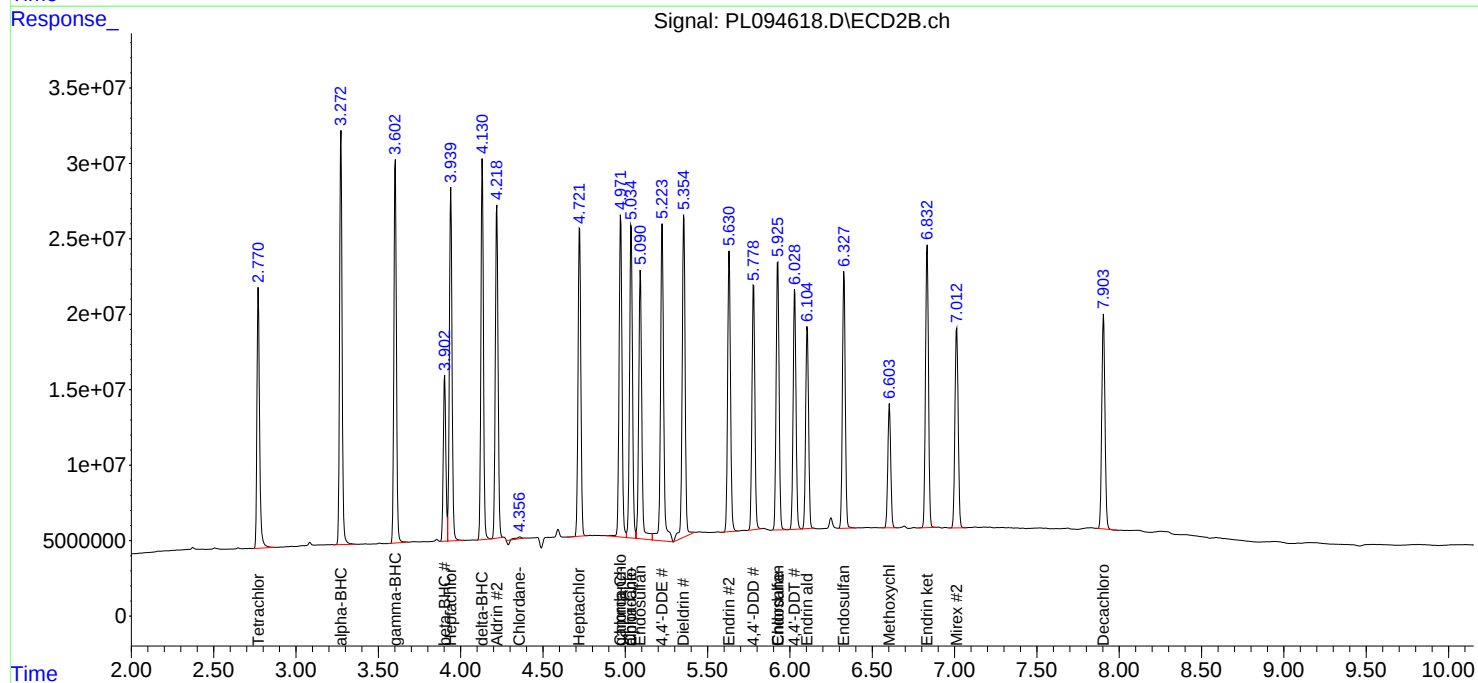
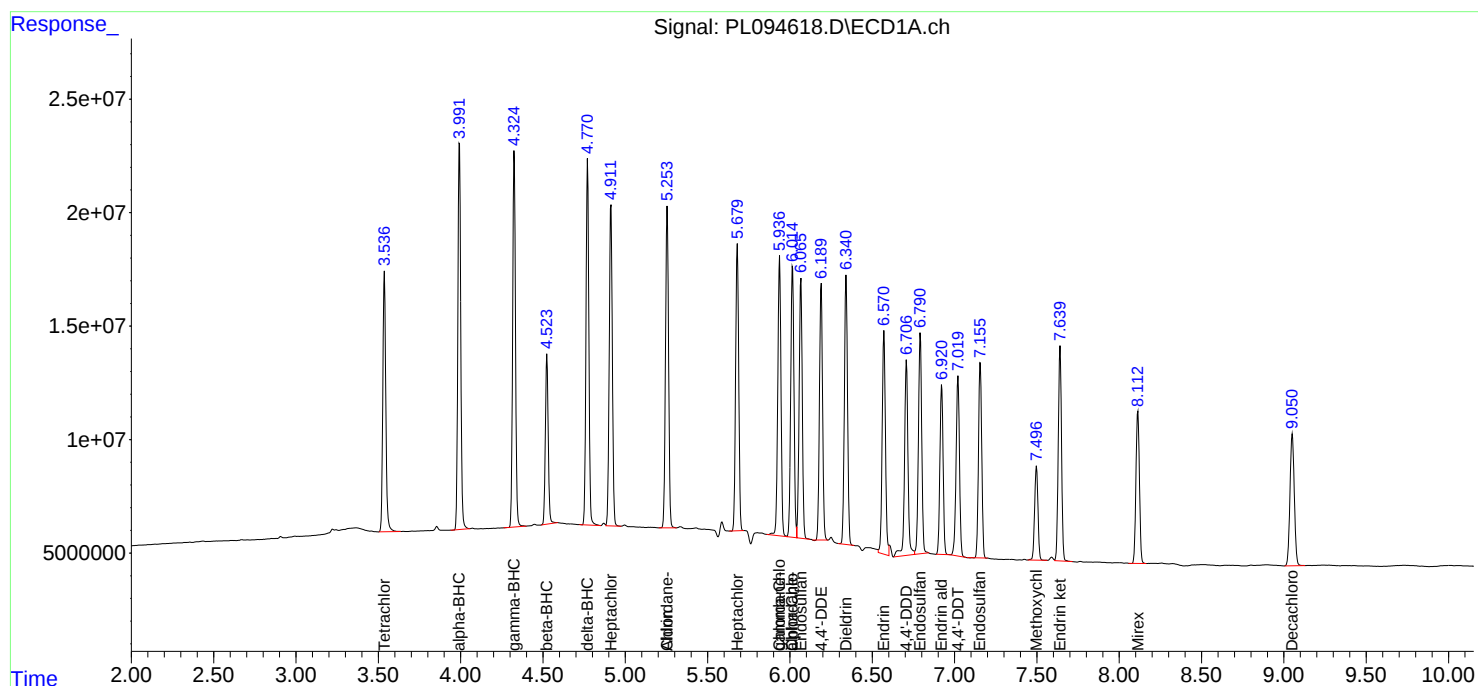
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

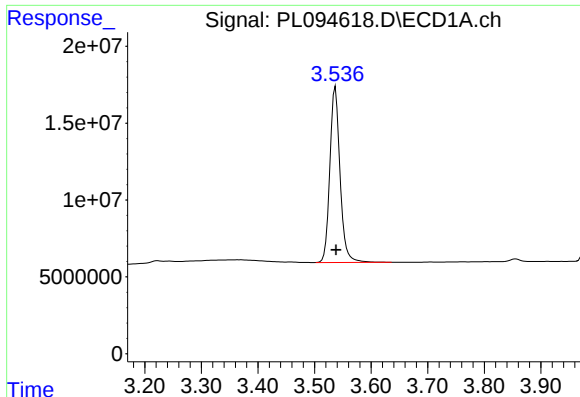
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
Data File : PL094618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 01:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:06:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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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

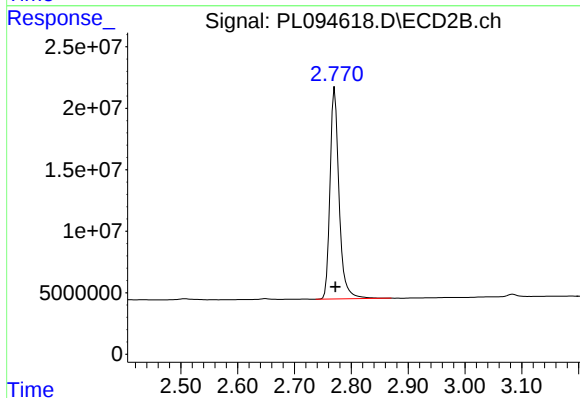




#1 Tetrachloro-m-xylene

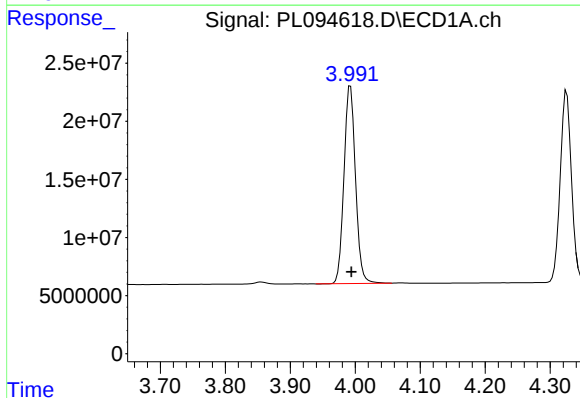
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 143238771
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



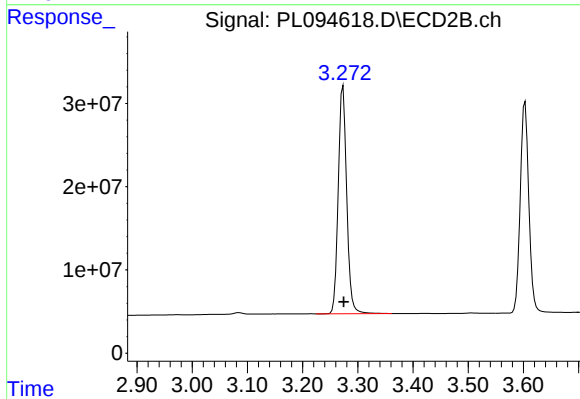
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 190256654
Conc: 53.30 ng/ml



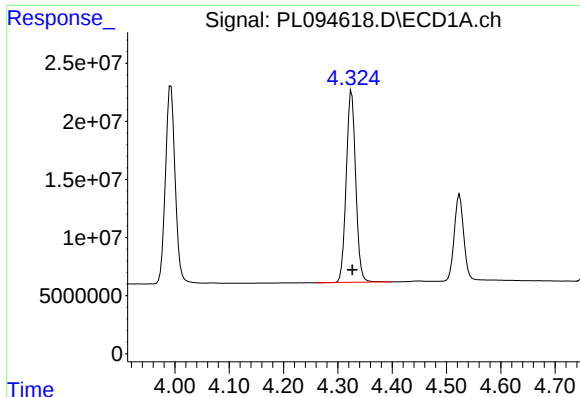
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 210199327
Conc: 50.62 ng/ml



#2 alpha-BHC

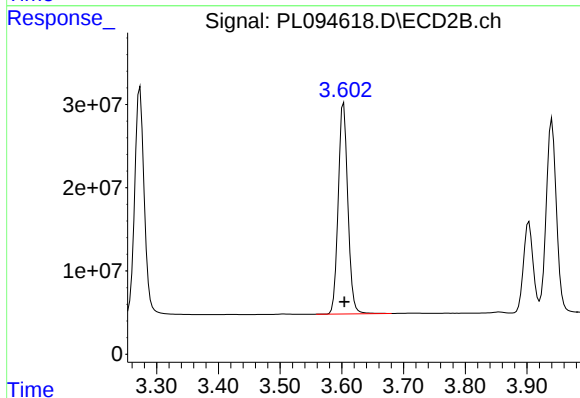
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 292032402
Conc: 54.17 ng/ml



#3 gamma-BHC (Lindane)

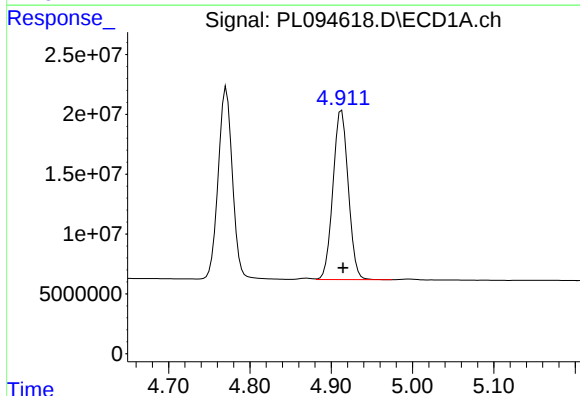
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 199855481
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



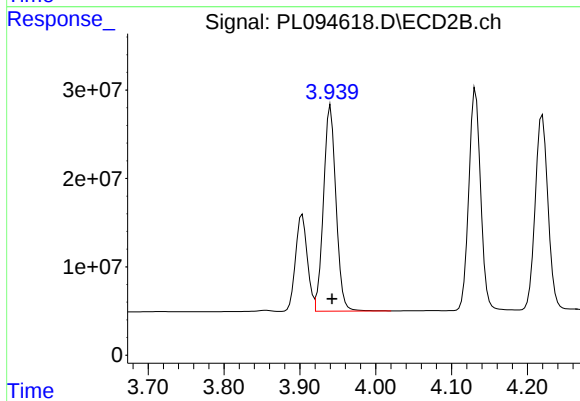
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 274501879
Conc: 53.41 ng/ml



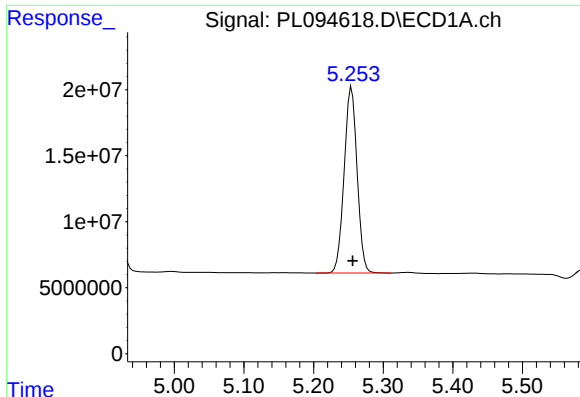
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 185254887
Conc: 47.73 ng/ml



#4 Heptachlor

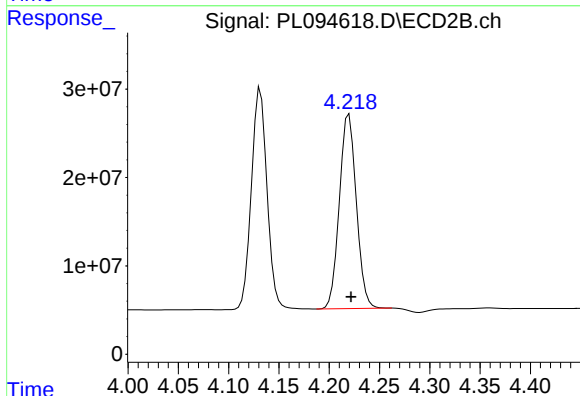
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 266874852
Conc: 50.65 ng/ml



#5 Aldrin

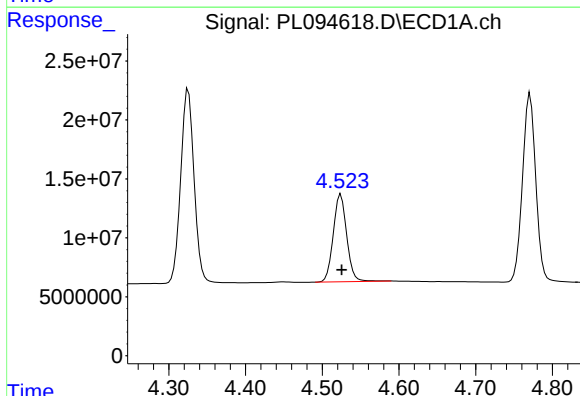
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 182176408
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



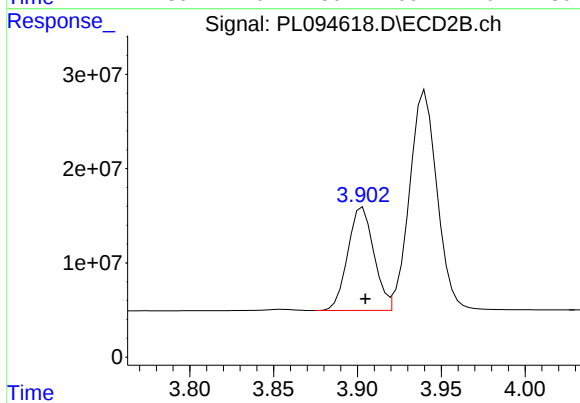
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 257958389
Conc: 52.90 ng/ml



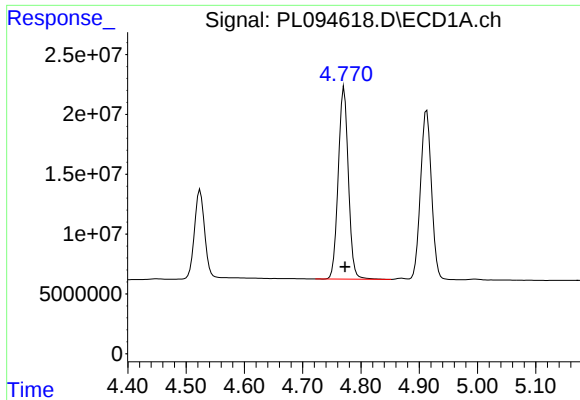
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 90319618
Conc: 48.95 ng/ml



#6 beta-BHC

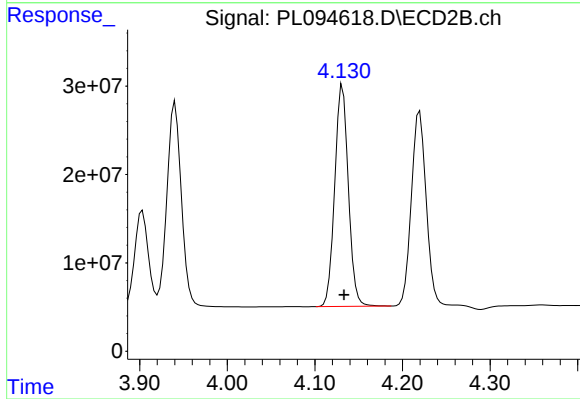
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 118324924
Conc: 53.27 ng/ml



#7 delta-BHC

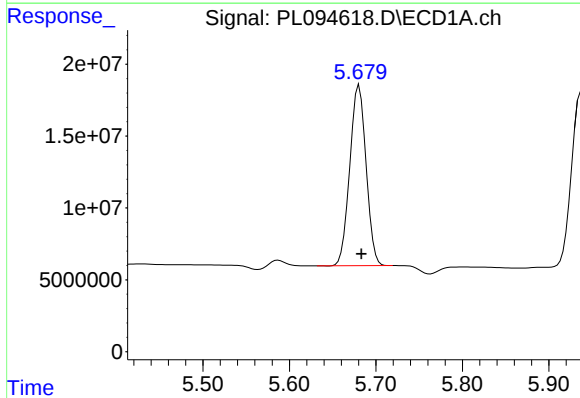
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 193527405
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



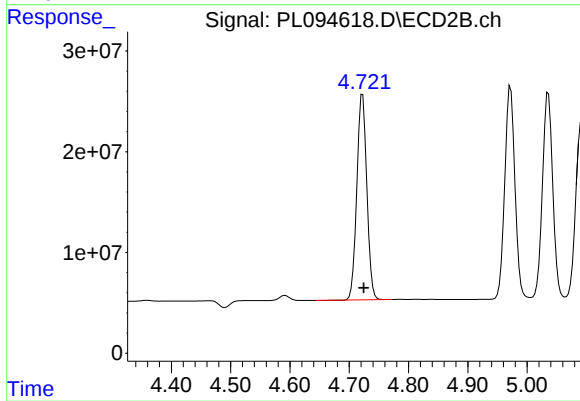
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 271306839
Conc: 54.24 ng/ml



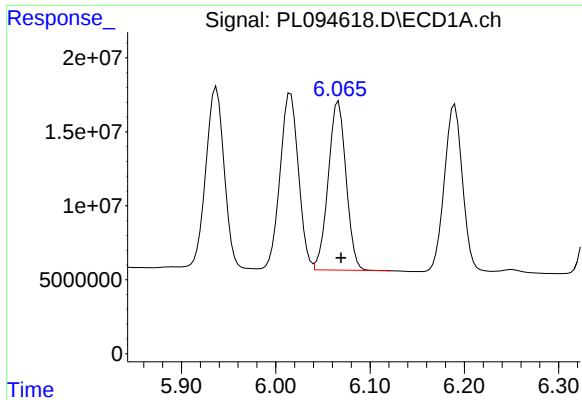
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 164041939
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

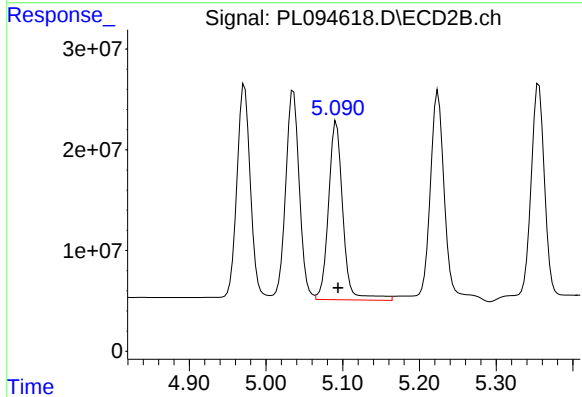
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 238627441
Conc: 52.12 ng/ml



#9 Endosulfan I

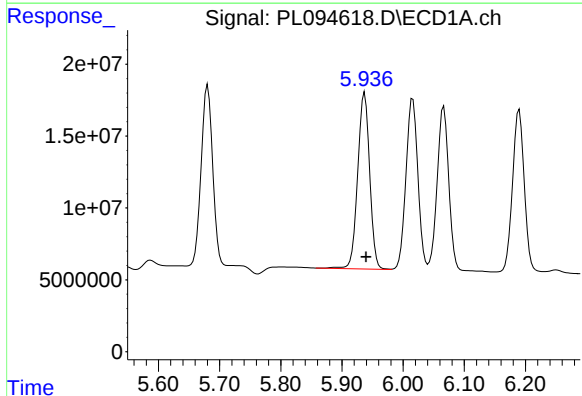
R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 149980383
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



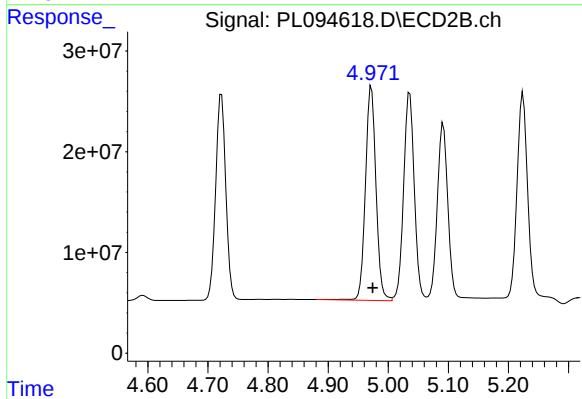
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 231178653
Conc: 52.68 ng/ml



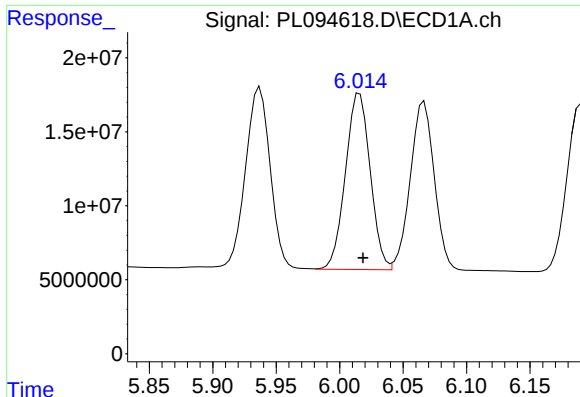
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 167245797
Conc: 49.64 ng/ml



#10 gamma-Chlordane

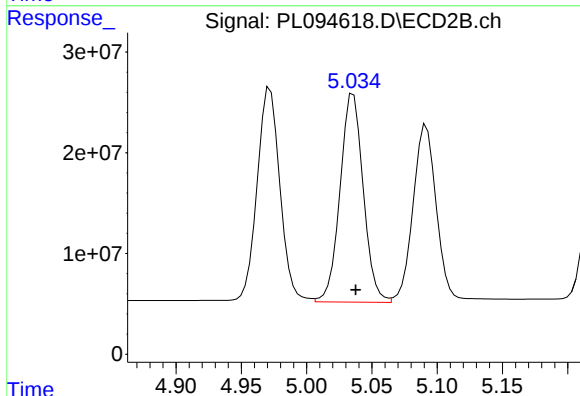
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 259687819
Conc: 53.78 ng/ml



#11 alpha-Chlordane

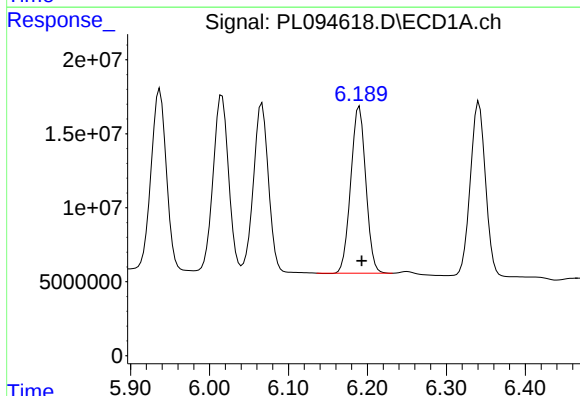
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 161604028
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



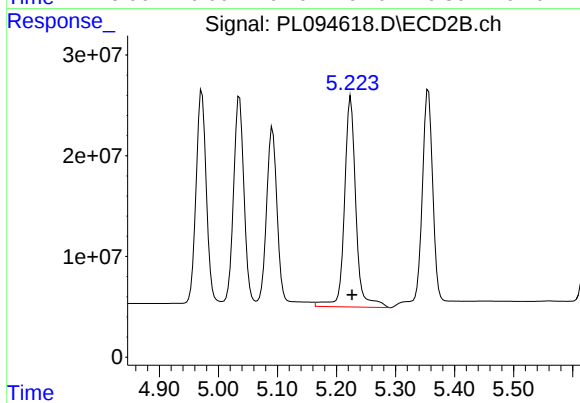
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 256078940
Conc: 53.65 ng/ml



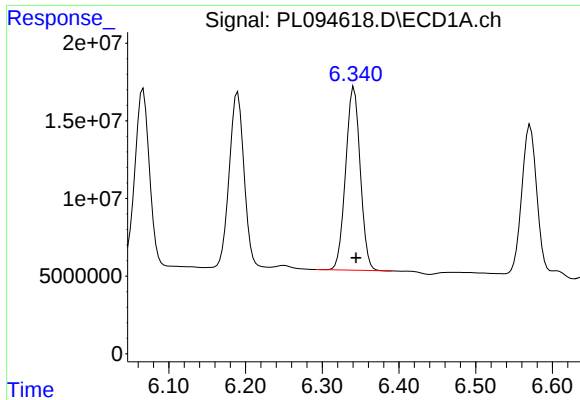
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 149449752
Conc: 50.80 ng/ml



#12 4,4'-DDE

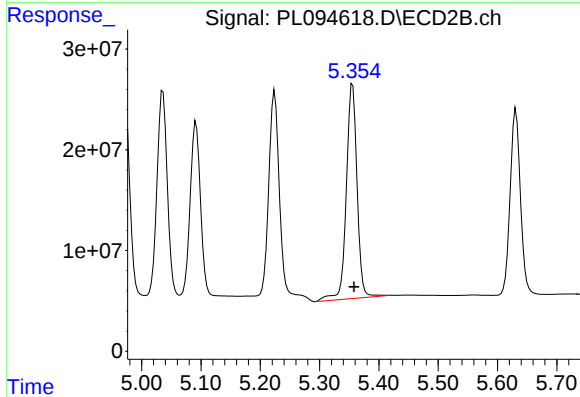
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 280851237
Conc: 60.42 ng/ml



#13 Dieldrin

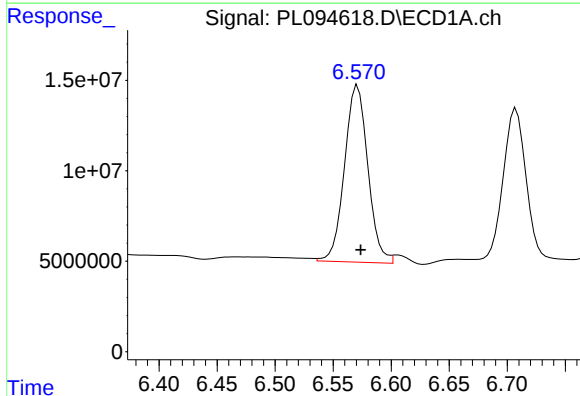
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 157034974
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



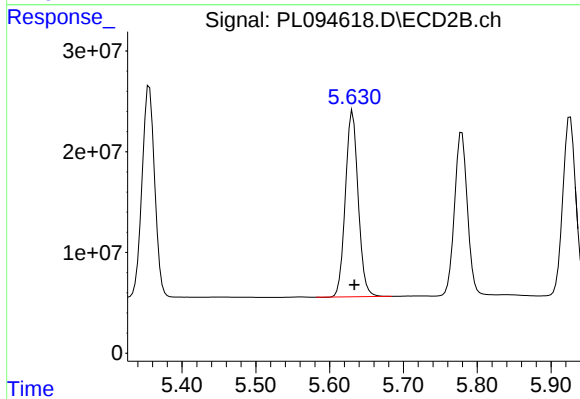
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 268707433
Conc: 55.38 ng/ml



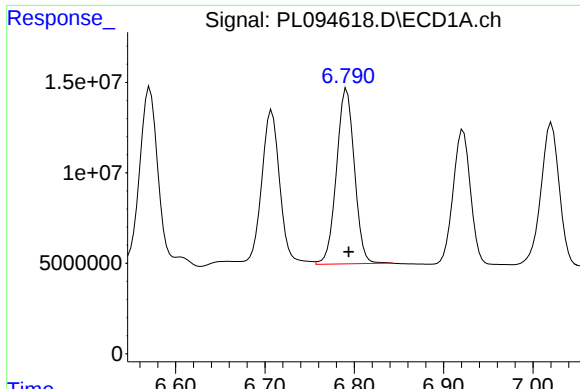
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 137004234
Conc: 49.42 ng/ml



#14 Endrin

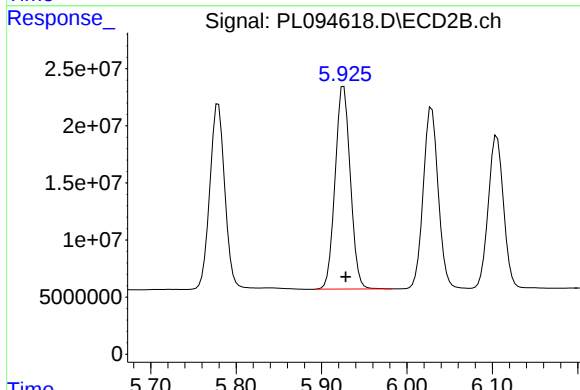
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 222566878
Conc: 51.00 ng/ml



#15 Endosulfan II

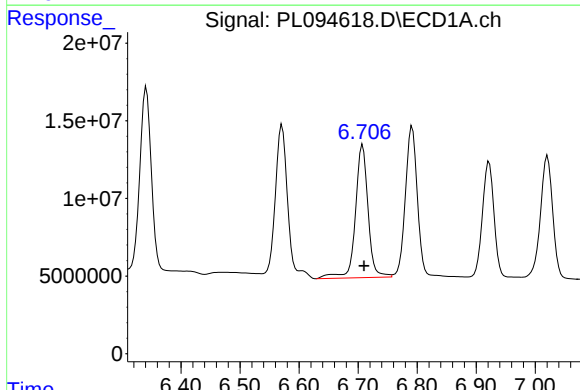
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 134539516
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



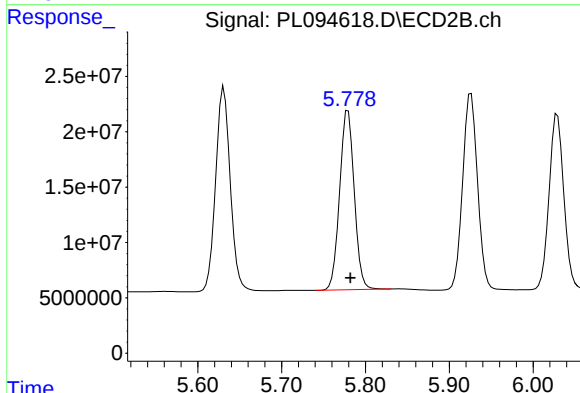
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 220152863
Conc: 50.86 ng/ml



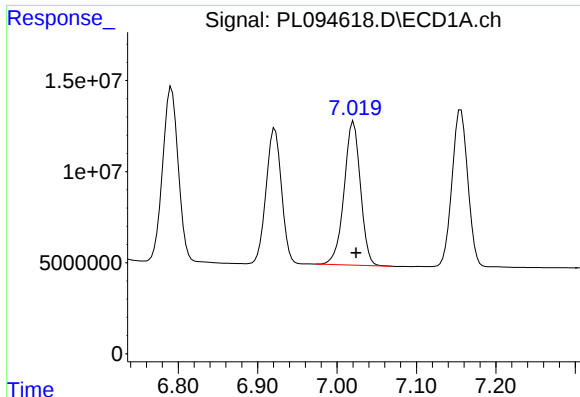
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 127771640
Conc: 58.99 ng/ml



#16 4,4'-DDD

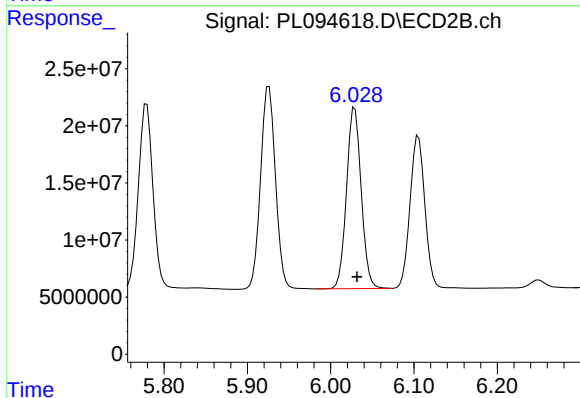
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 196511725
Conc: 54.65 ng/ml



#17 4,4'-DDT

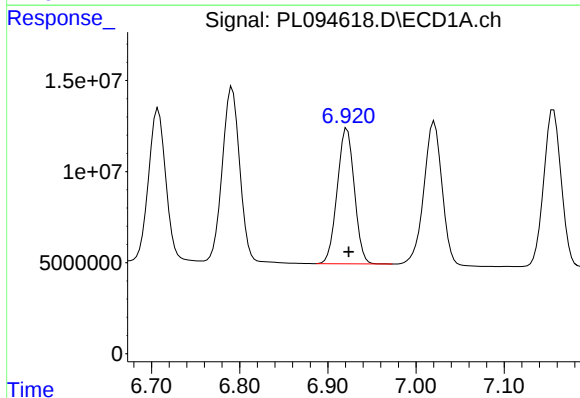
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 112716005
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



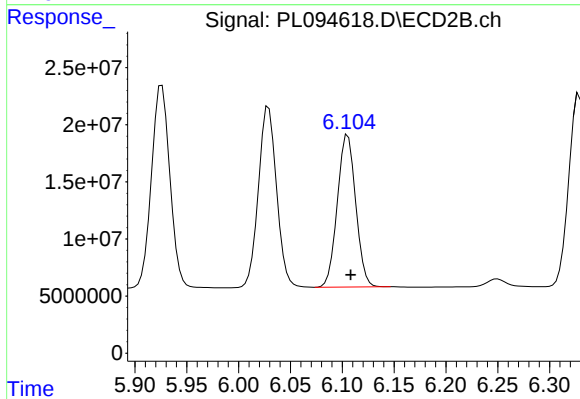
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 193448544
Conc: 47.98 ng/ml



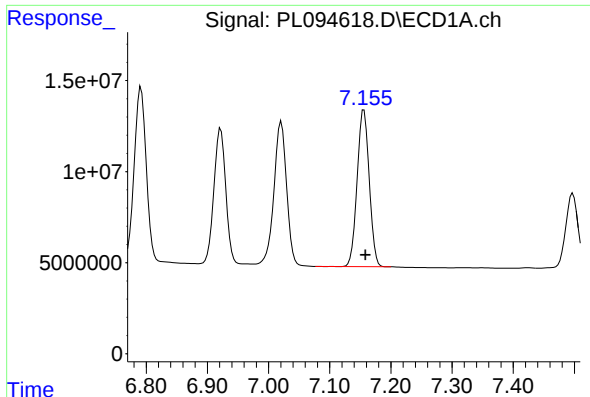
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 100158706
Conc: 47.45 ng/ml



#18 Endrin aldehyde

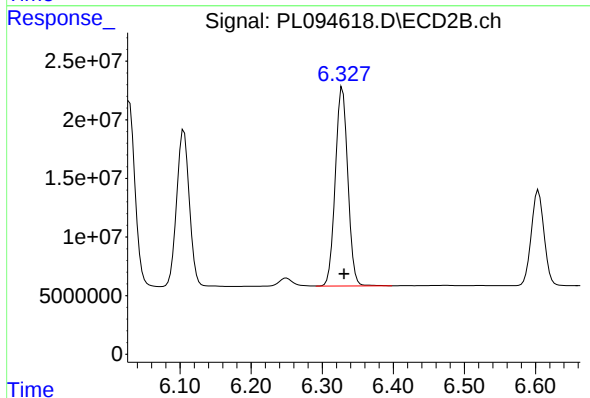
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 164435987
Conc: 48.86 ng/ml



#19 Endosulfan Sulfate

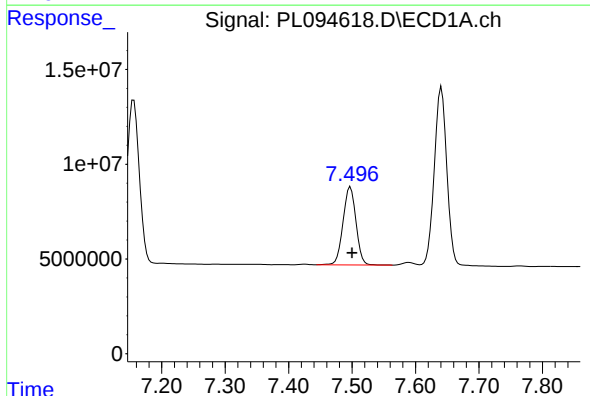
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 118306616
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



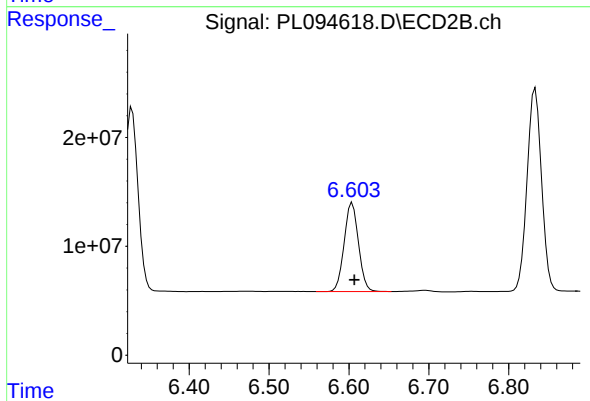
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 206997813
Conc: 50.82 ng/ml



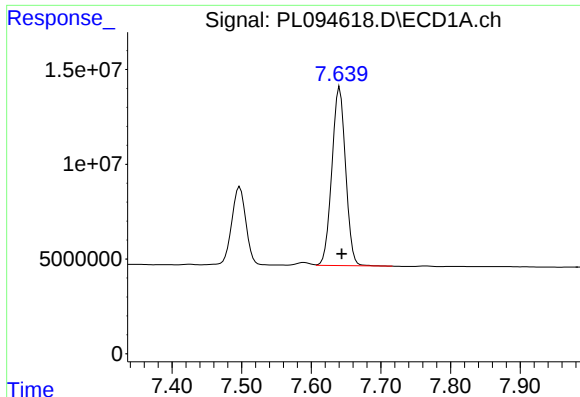
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 58274967
Conc: 48.68 ng/ml



#20 Methoxychlor

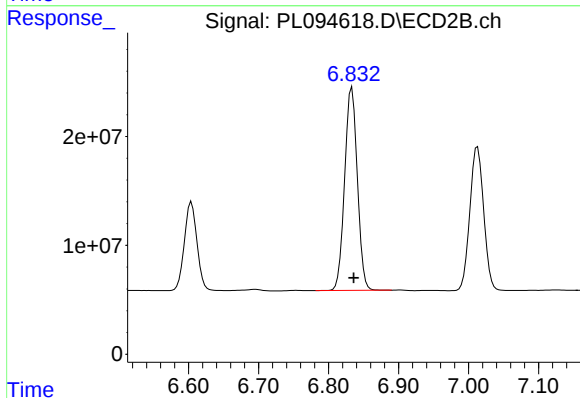
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 101508990
Conc: 47.86 ng/ml



#21 Endrin ketone

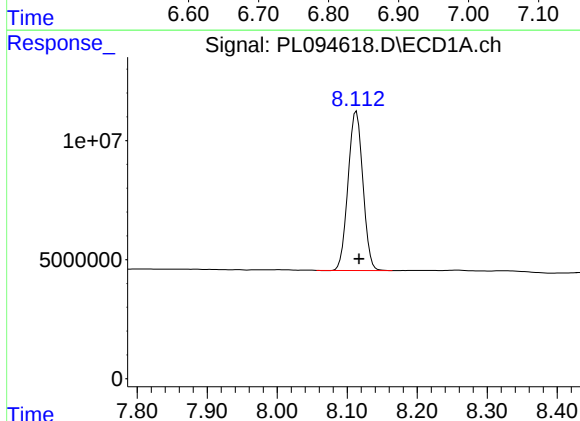
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 129103323
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



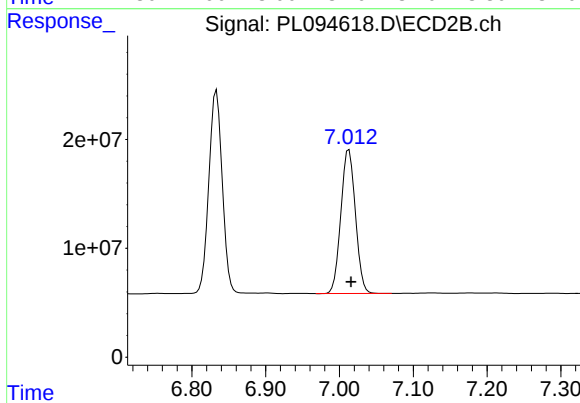
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 235048163
Conc: 49.25 ng/ml



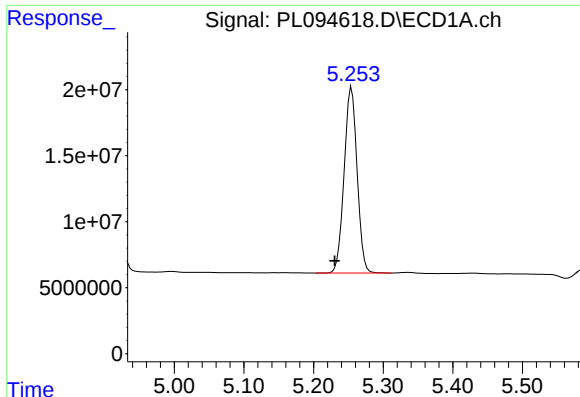
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 98539740
Conc: 47.69 ng/ml



#22 Mirex

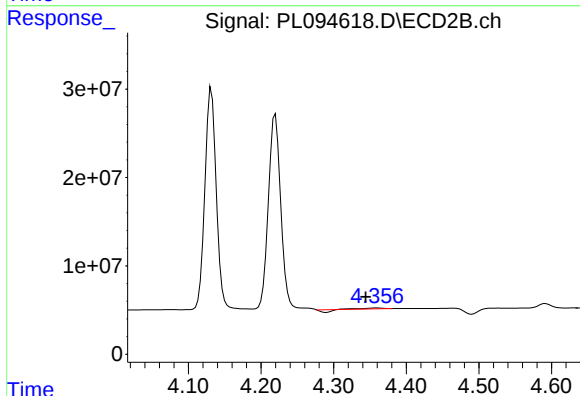
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 181134855
Conc: 47.73 ng/ml



#24 Chlordane-2

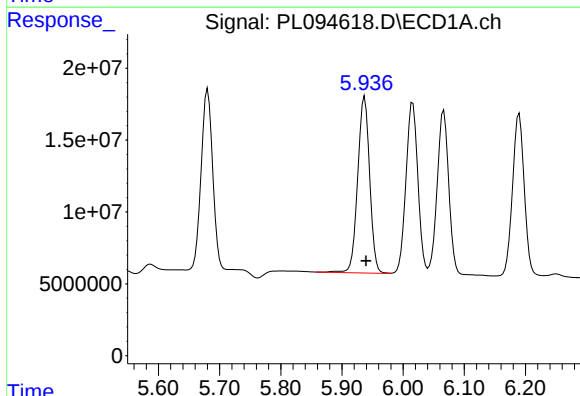
R.T.: 5.255 min
Delta R.T.: 0.024 min
Response: 182176408
Conc: 1204.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



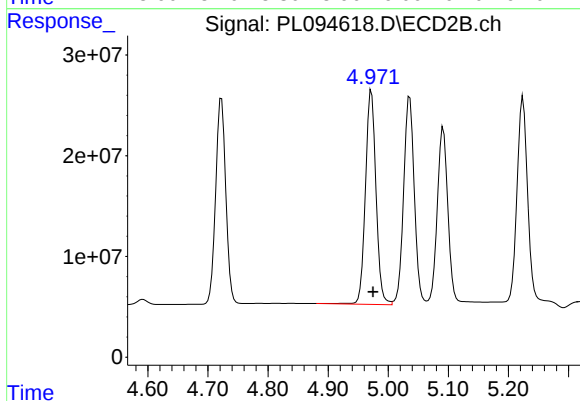
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.015 min
Response: 666655
Conc: 3.78 ng/ml



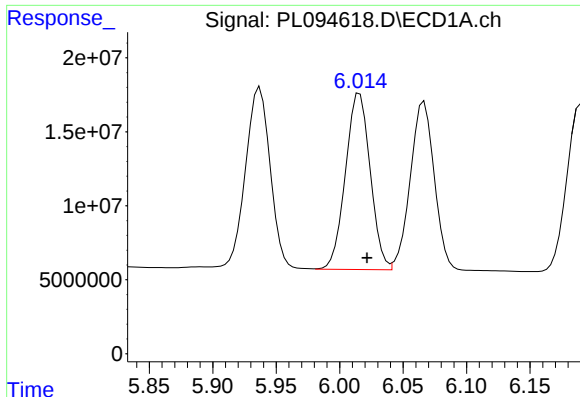
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 167245797
Conc: 334.61 ng/ml



#25 Chlordane-3

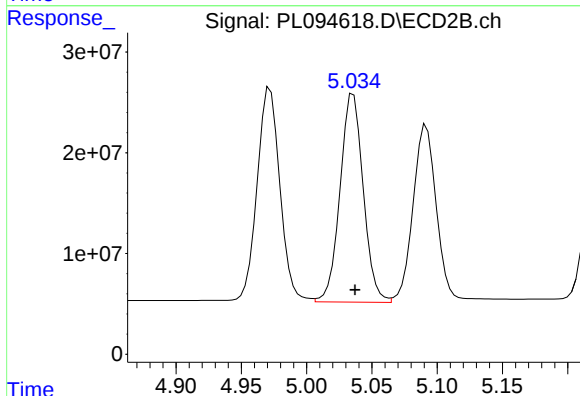
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 259687819
Conc: 488.14 ng/ml



#26 Chlordane-4

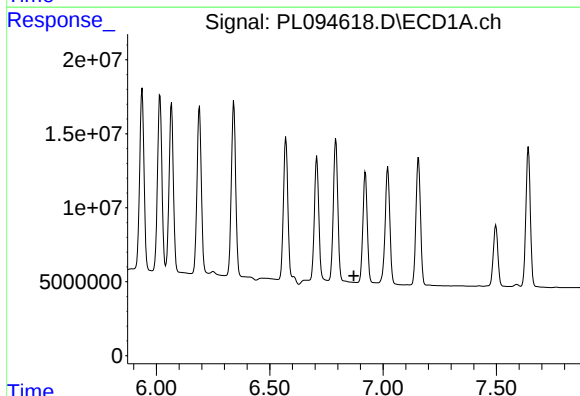
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 161604028
Conc: 274.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



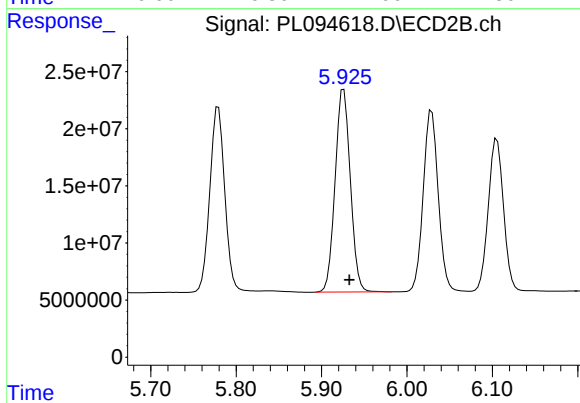
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 256078940
Conc: 491.93 ng/ml



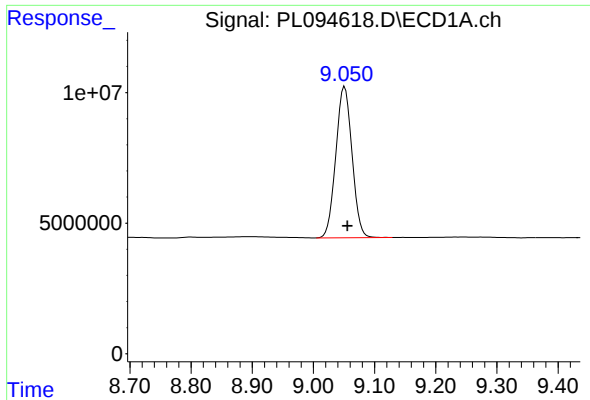
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

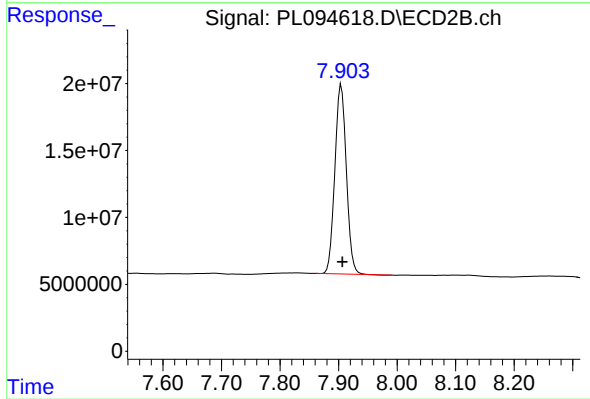
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 220152863
Conc: 1147.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 106579561
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 192559378
Conc: 47.67 ng/ml