

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 16:29
 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: Mar 26 01:20:48 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...	3.536	2.769	135.3E6	185.3E6	47.784	51.907
28)	SA Decachlor...	9.054	7.903	103.1E6	192.8E6	48.915	47.734
Target Compounds							
2)	A alpha-BHC	3.993	3.271	196.6E6	281.8E6	47.352	52.275
3)	MA gamma-BHC...	4.325	3.601	189.1E6	266.3E6	47.384	51.825
4)	MA Heptachlor	4.913	3.939	175.1E6	263.0E6	45.102	49.915
5)	MB Aldrin	5.255	4.218	165.7E6	247.6E6	44.878	50.783
6)	B beta-BHC	4.524	3.901	86371610	116.5E6	46.808	52.438
7)	B delta-BHC	4.771	4.130	187.5E6	265.4E6	48.142	53.061
8)	B Heptachlo...	5.681	4.721	152.3E6	230.3E6	45.523	50.304
9)	A Endosulfan I	6.067	5.090	142.9E6	227.5E6	46.546	51.834
10)	B gamma-Chl...	5.937	4.971	155.2E6	253.9E6	46.057	52.587
11)	B alpha-Chl...	6.017	5.034	151.9E6	252.0E6	46.061	52.806
12)	B 4,4'-DDE	6.191	5.223	149.5E6	305.0E6	50.816	65.615 #
13)	MA Dieldrin	6.343	5.355	149.9E6	279.0E6	46.866	57.502
14)	MA Endrin	6.572	5.630	142.5E6	226.4E6	51.389	51.872
15)	B Endosulfa...	6.792	5.925	127.8E6	215.2E6	47.073	49.714
16)	A 4,4'-DDD	6.708	5.778	113.6E6	191.7E6	52.445	53.315
17)	MA 4,4'-DDT	7.022	6.028	117.3E6	209.1E6	49.303	51.870
18)	B Endrin al...	6.923	6.105	97792381	159.8E6	46.325	47.475
19)	B Endosulfa...	7.158	6.327	114.4E6	202.2E6	47.035	49.635
20)	A Methoxychlor	7.499	6.603	60722595	109.2E6	50.726	51.462
21)	B Endrin ke...	7.643	6.832	126.1E6	248.1E6	47.696	51.975
22)	Mirex	8.115	7.012	92463932	189.6E6	44.749	49.949
24)	Chlordane-2	5.255f	4.358	165.7E6	-6400756	1095.125	N.D. #
25)	Chlordane-3	5.937	4.971	155.2E6	253.9E6	310.478	477.282 #
26)	Chlordane-4	6.017	5.034	151.9E6	252.0E6	257.781	484.158 #
27)	Chlordane-5	0.000	5.925	0	215.2E6	N.D.	1121.650 #

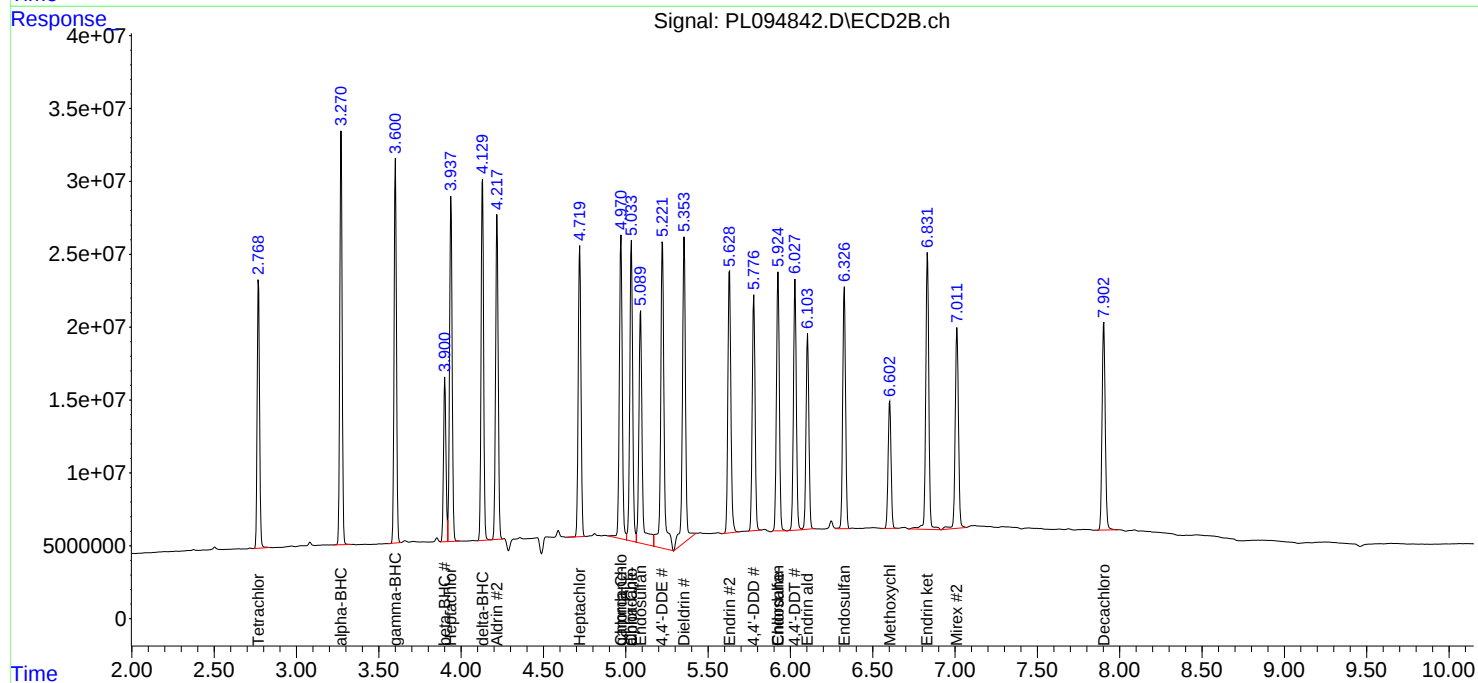
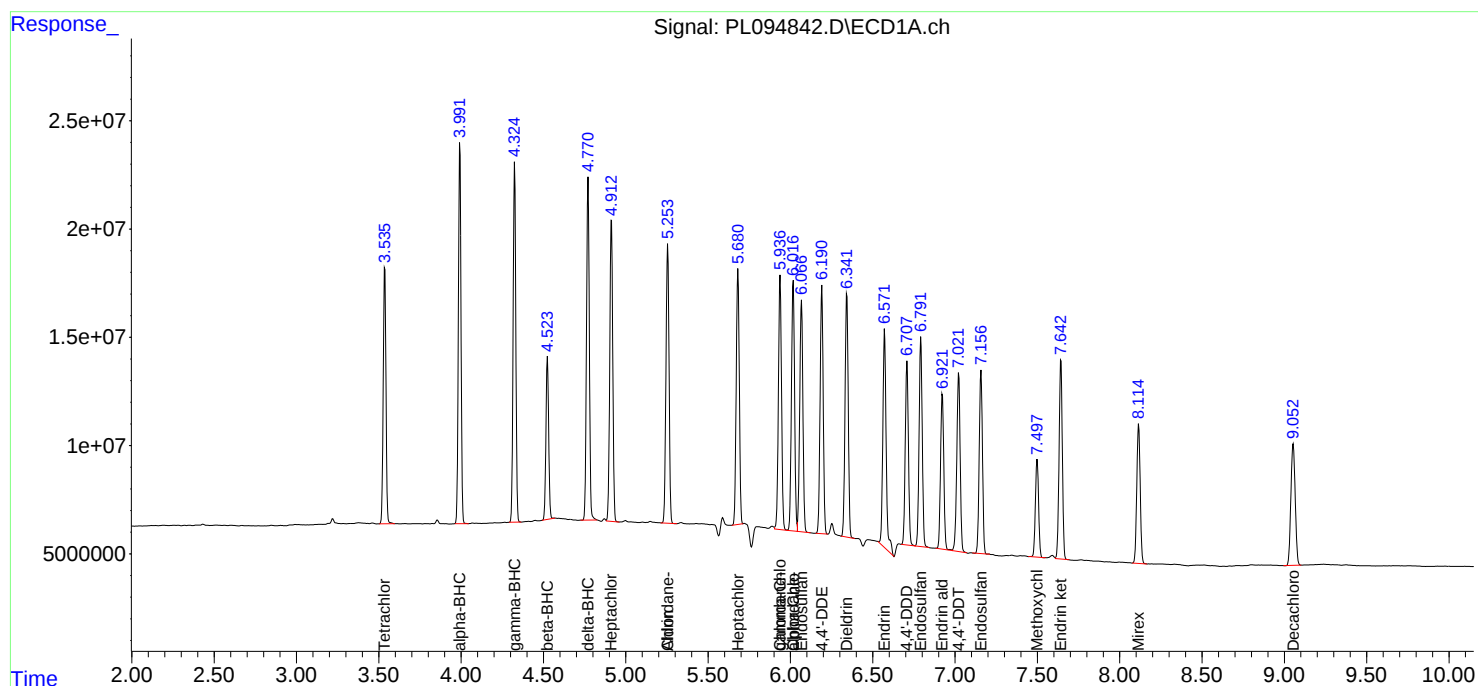
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

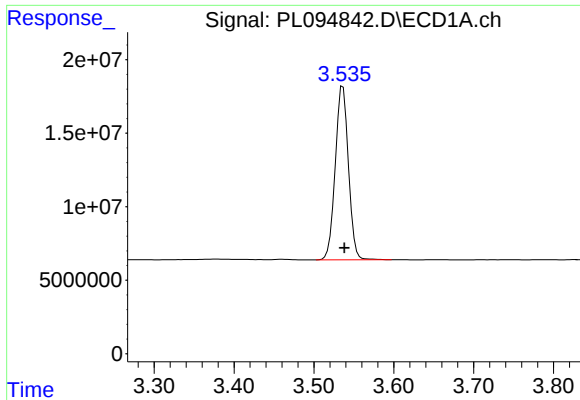
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
Data File : PL094842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 16:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 01:20:48 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

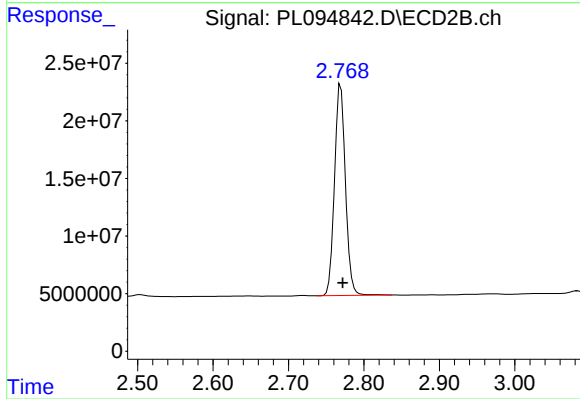




#1 Tetrachloro-m-xylene

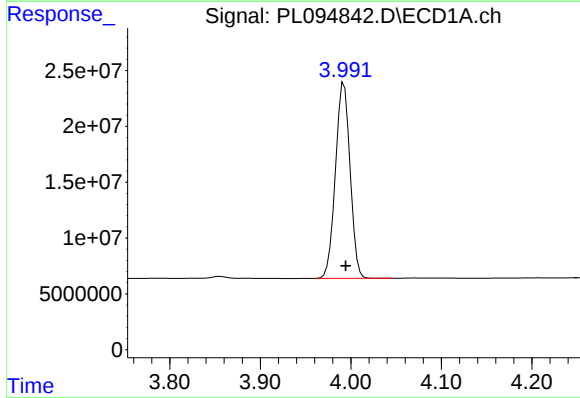
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 135260790
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



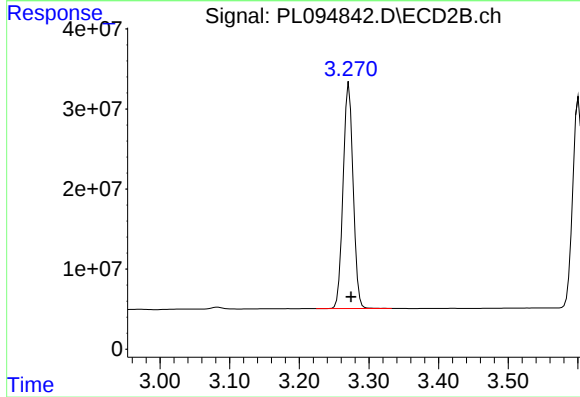
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 185269249
Conc: 51.91 ng/ml



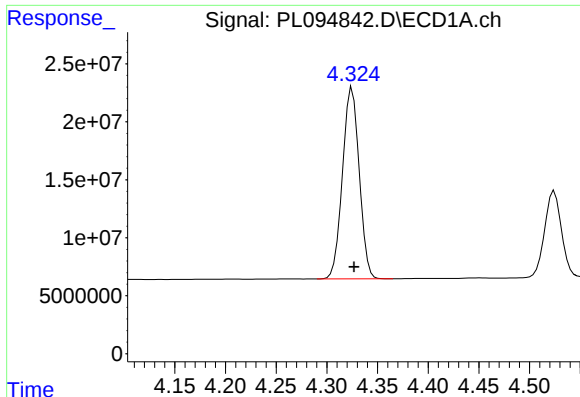
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 196620613
Conc: 47.35 ng/ml



#2 alpha-BHC

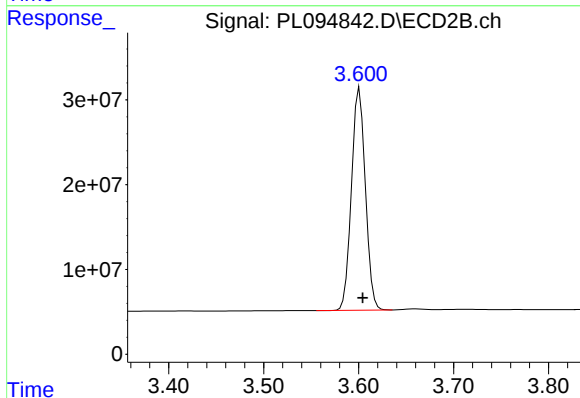
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 281832084
Conc: 52.27 ng/ml



#3 gamma-BHC (Lindane)

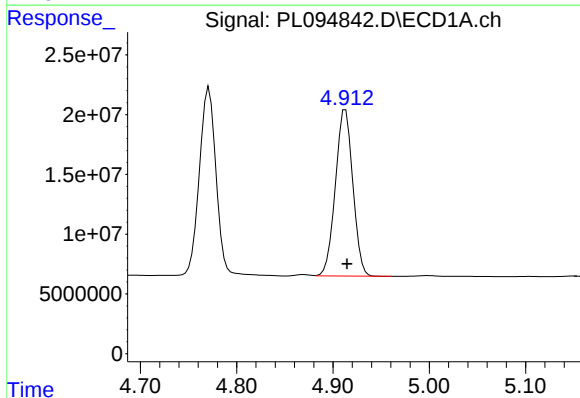
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 189073196
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



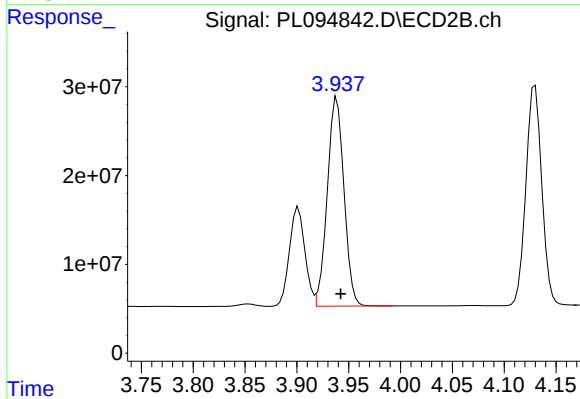
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 266349489
Conc: 51.82 ng/ml



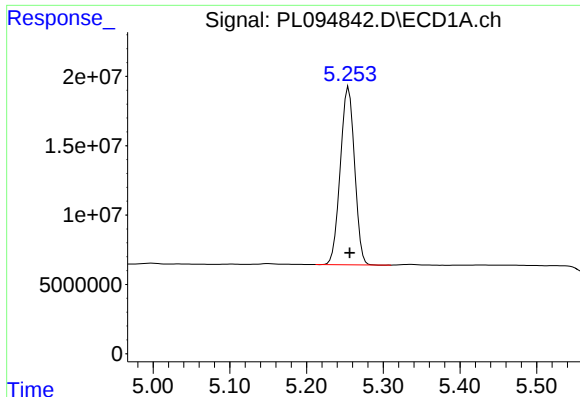
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 175067973
Conc: 45.10 ng/ml



#4 Heptachlor

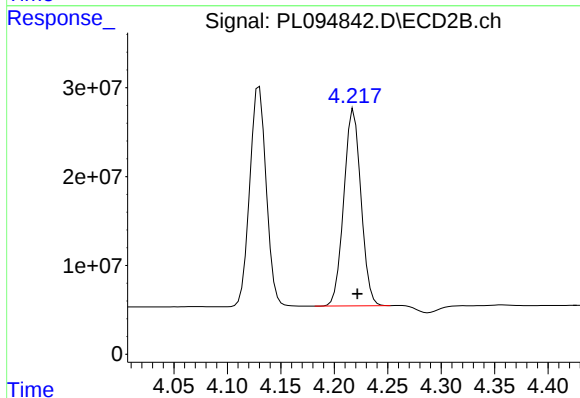
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 262983793
Conc: 49.91 ng/ml



#5 Aldrin

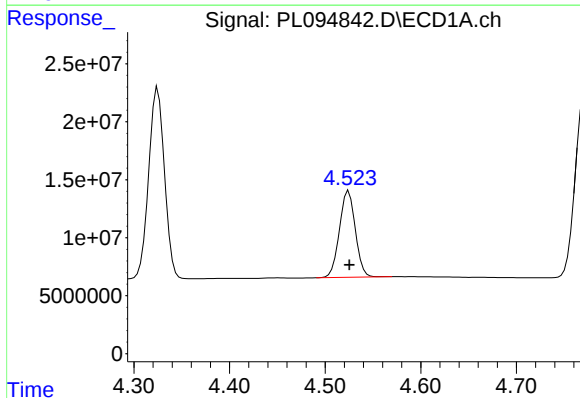
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 165698150
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



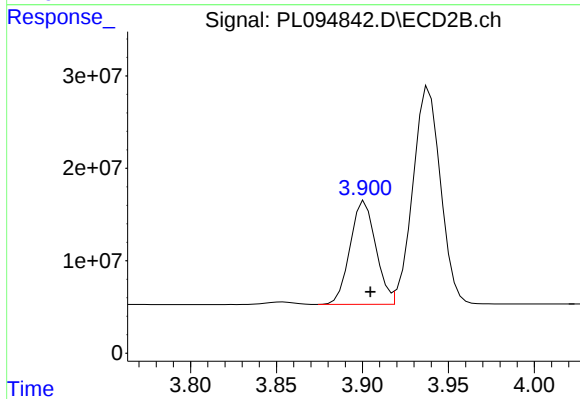
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 247635992
Conc: 50.78 ng/ml



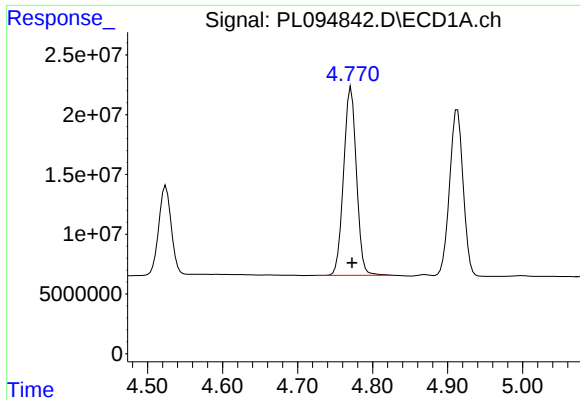
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 86371610
Conc: 46.81 ng/ml



#6 beta-BHC

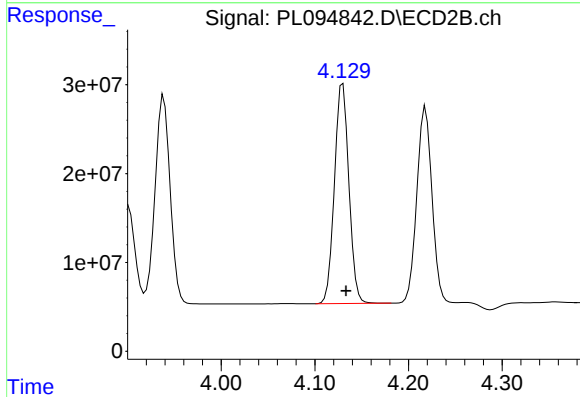
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 116479464
Conc: 52.44 ng/ml



#7 delta-BHC

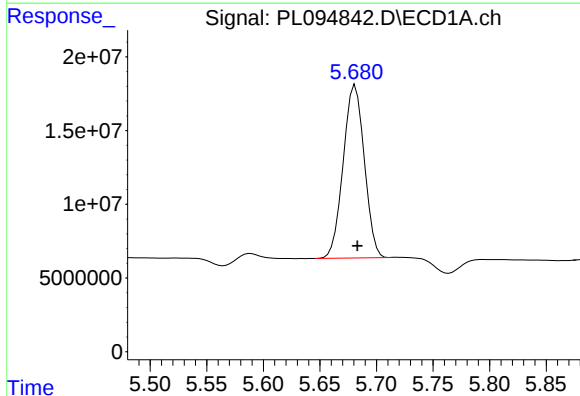
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 187480628
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



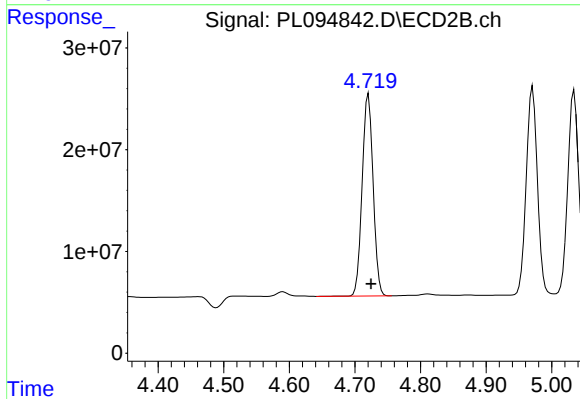
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 265411234
Conc: 53.06 ng/ml



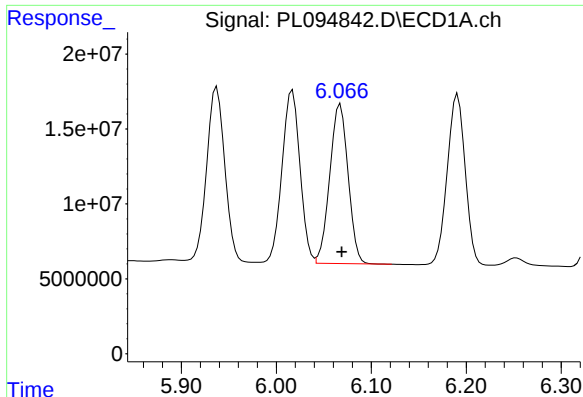
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 152282368
Conc: 45.52 ng/ml



#8 Heptachlor epoxide

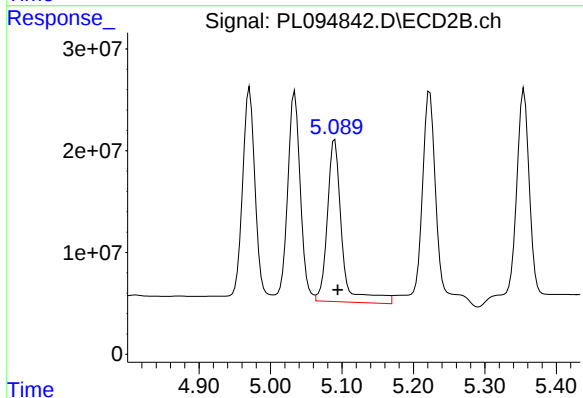
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 230322789
Conc: 50.30 ng/ml



#9 Endosulfan I

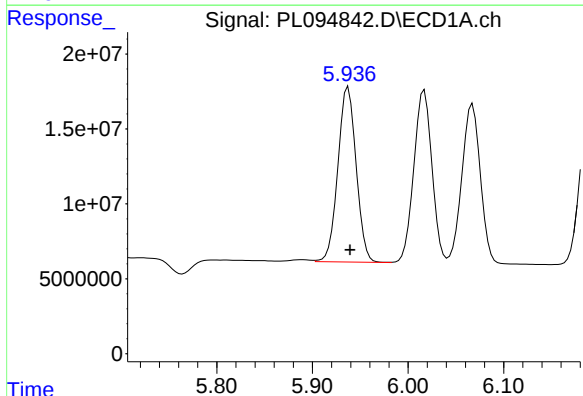
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 142905053
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



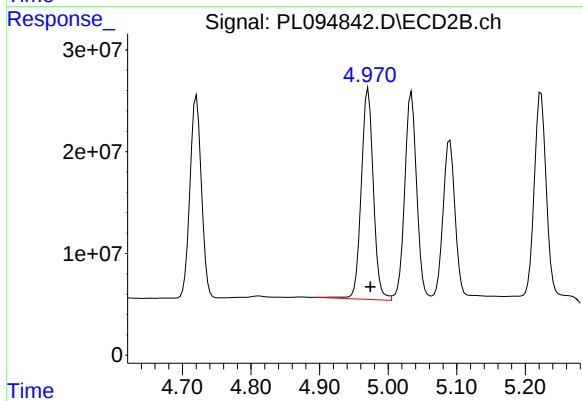
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 227486656
Conc: 51.83 ng/ml



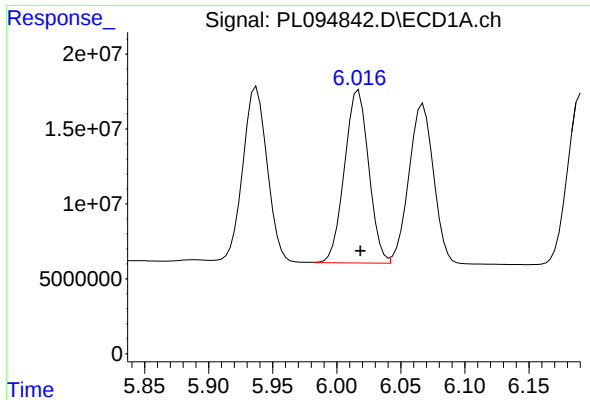
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 155183295
Conc: 46.06 ng/ml



#10 gamma-Chlordane

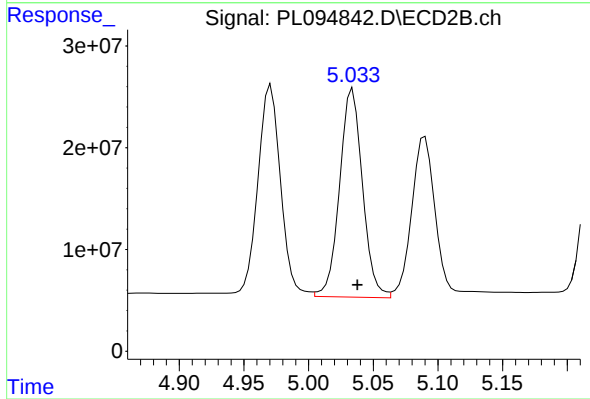
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 253913333
Conc: 52.59 ng/ml



#11 alpha-Chlordane

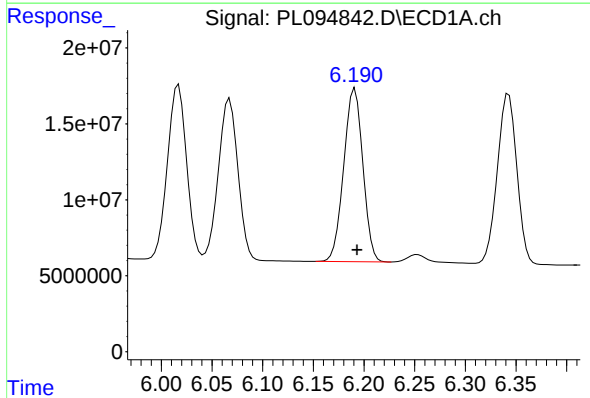
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 151856825
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



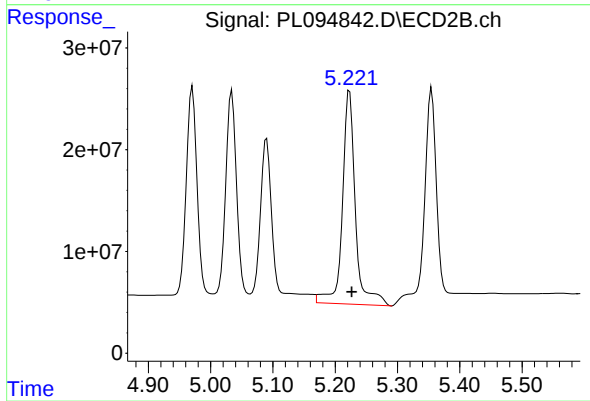
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 252033152
Conc: 52.81 ng/ml



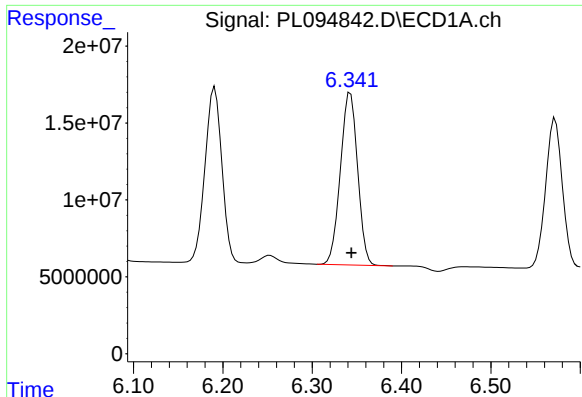
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 149504429
Conc: 50.82 ng/ml



#12 4,4'-DDE

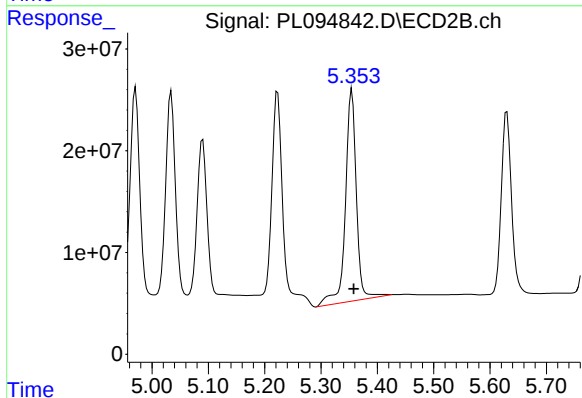
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 305011279
Conc: 65.61 ng/ml



#13 Dieldrin

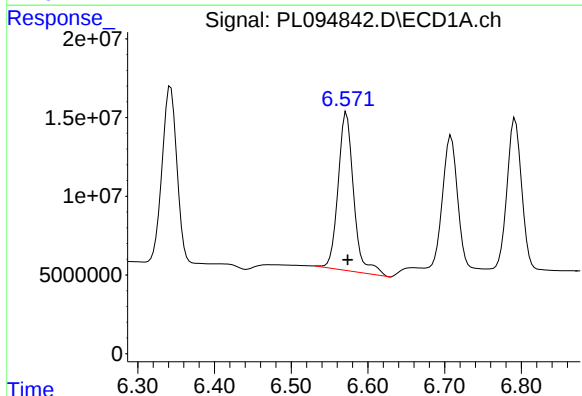
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 149882797
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



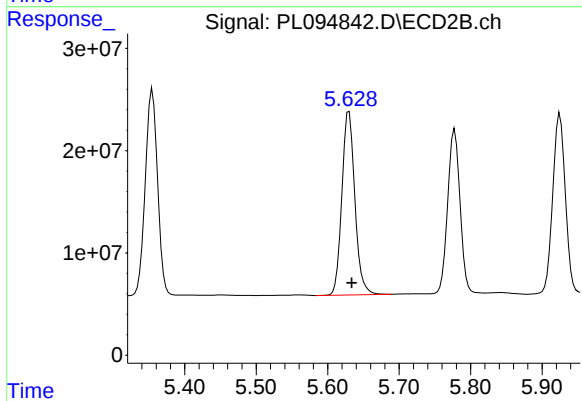
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 278989975
Conc: 57.50 ng/ml



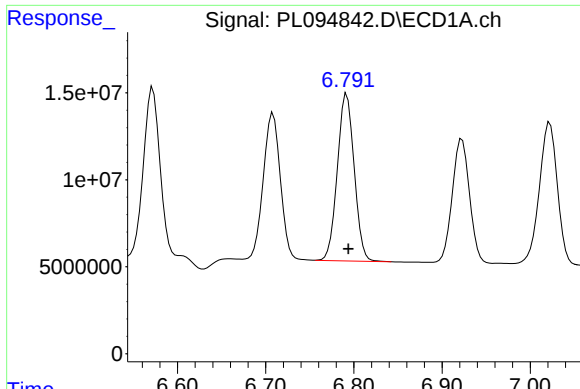
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 142453701
Conc: 51.39 ng/ml



#14 Endrin

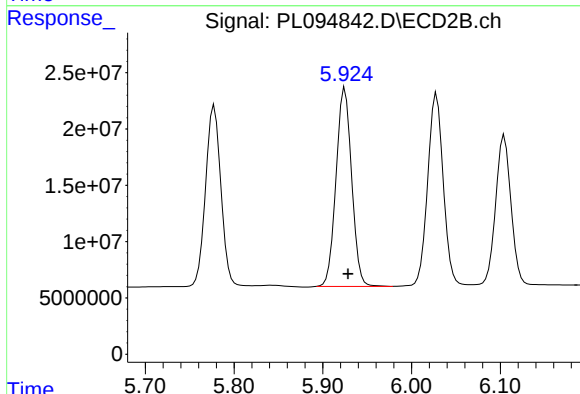
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 226352692
Conc: 51.87 ng/ml



#15 Endosulfan II

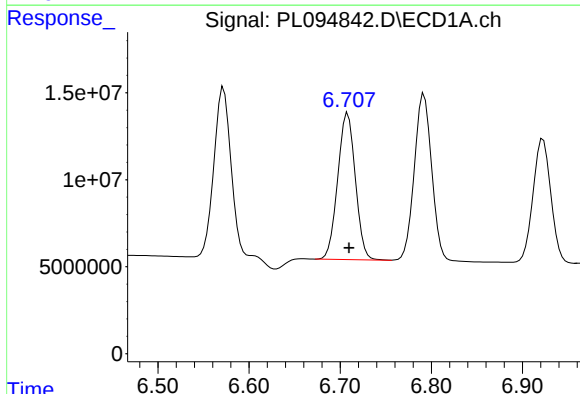
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 127791724
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



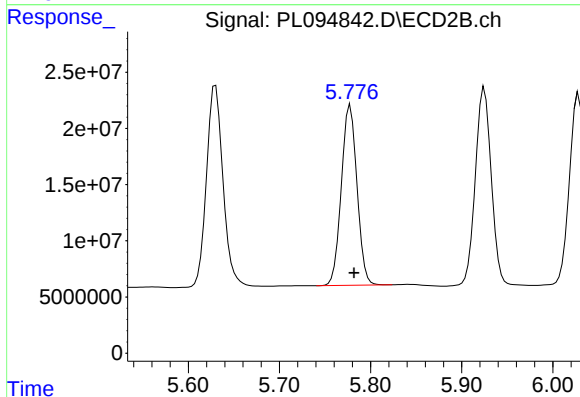
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 215173000
Conc: 49.71 ng/ml



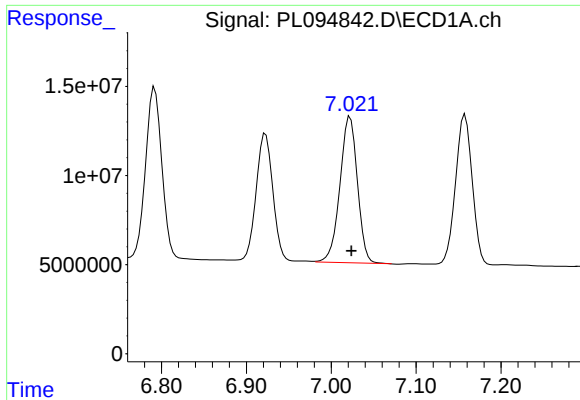
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 113600394
Conc: 52.45 ng/ml



#16 4,4'-DDD

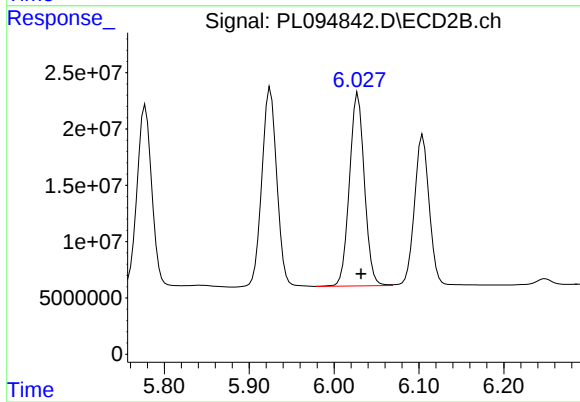
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 191713298
Conc: 53.31 ng/ml



#17 4,4'-DDT

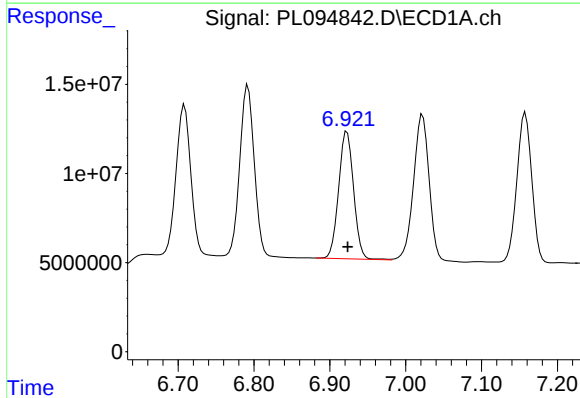
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 117270243
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



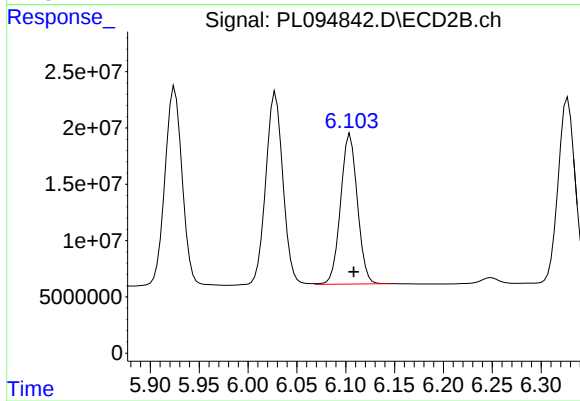
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 209144738
Conc: 51.87 ng/ml



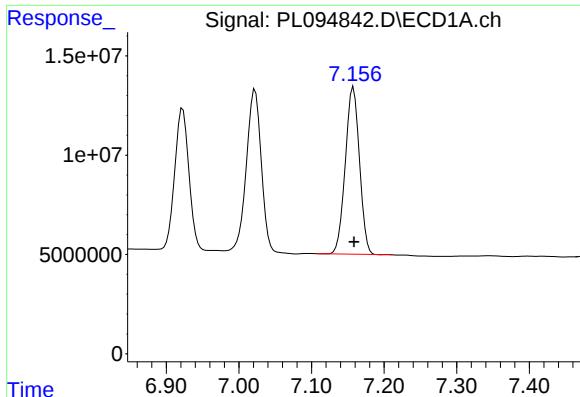
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 97792381
Conc: 46.33 ng/ml



#18 Endrin aldehyde

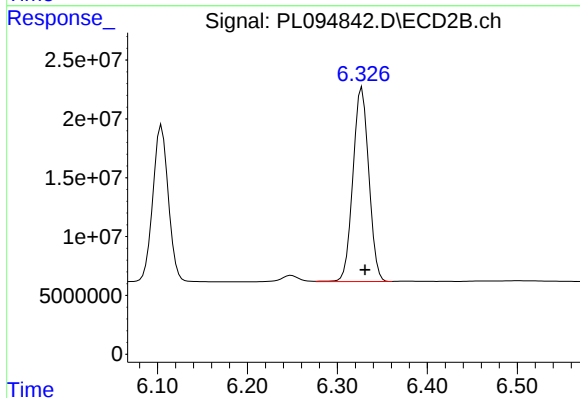
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 159769489
Conc: 47.47 ng/ml



#19 Endosulfan Sulfate

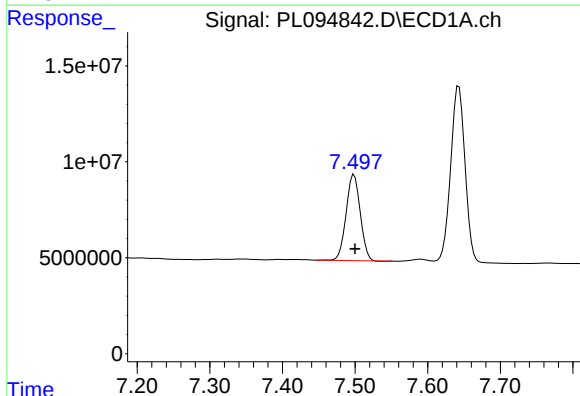
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 114389471
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



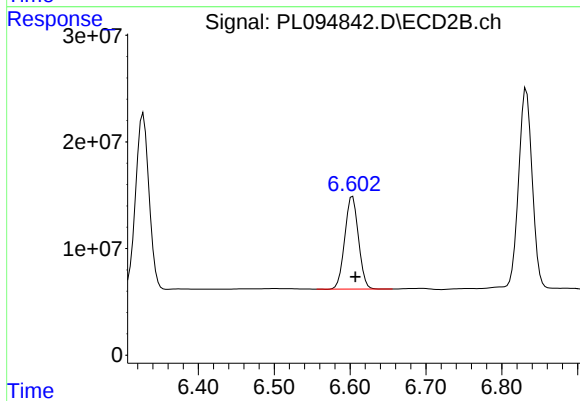
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 202186190
Conc: 49.64 ng/ml



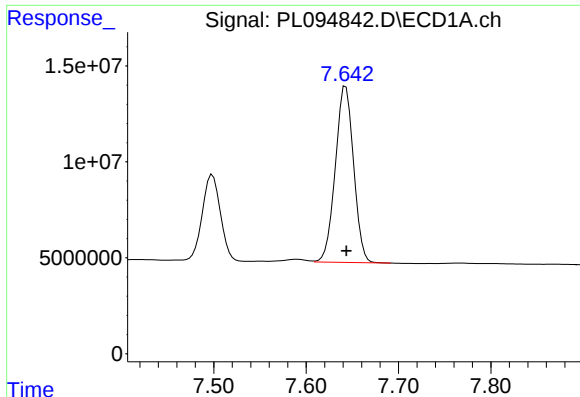
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 60722595
Conc: 50.73 ng/ml



#20 Methoxychlor

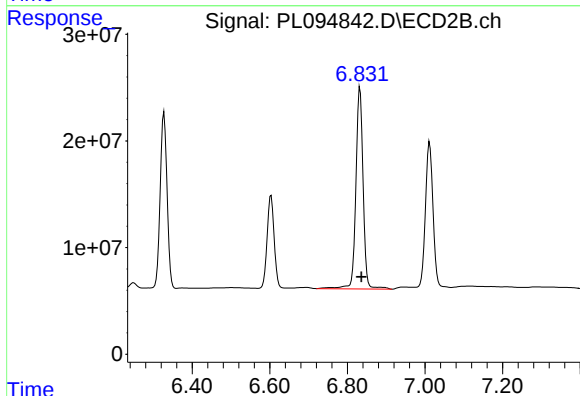
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 109153784
Conc: 51.46 ng/ml



#21 Endrin ketone

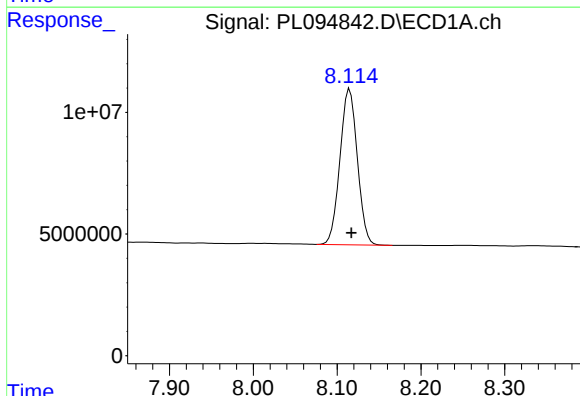
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 126073645
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



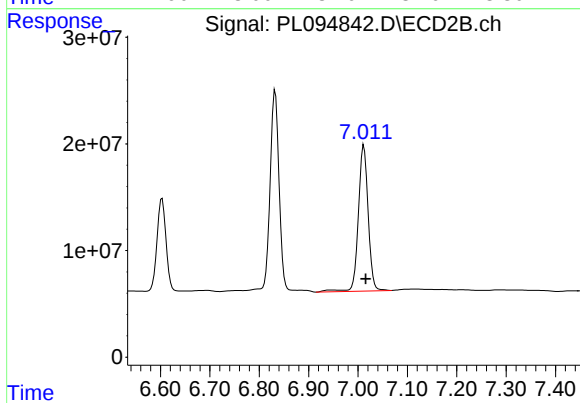
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 248053513
Conc: 51.97 ng/ml



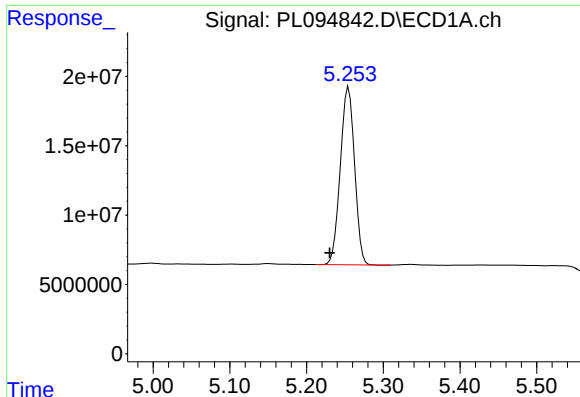
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 92463932
Conc: 44.75 ng/ml



#22 Mirex

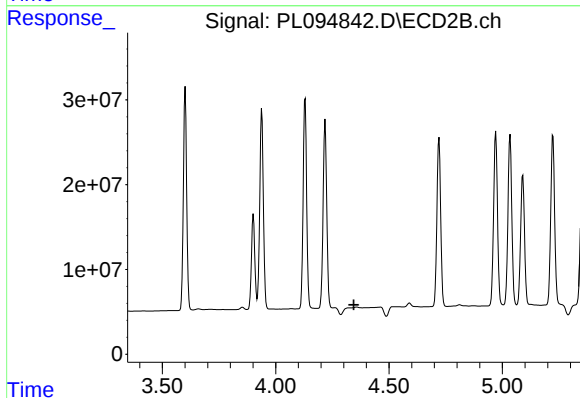
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 189573134
Conc: 49.95 ng/ml



#24 Chlordane-2

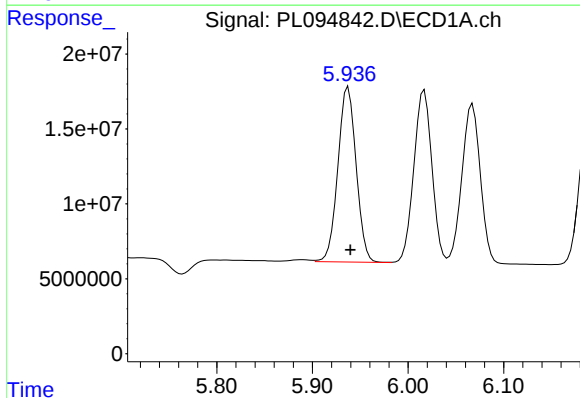
R.T.: 5.255 min
Delta R.T.: 0.025 min
Response: 165698150
Conc: 1095.13 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



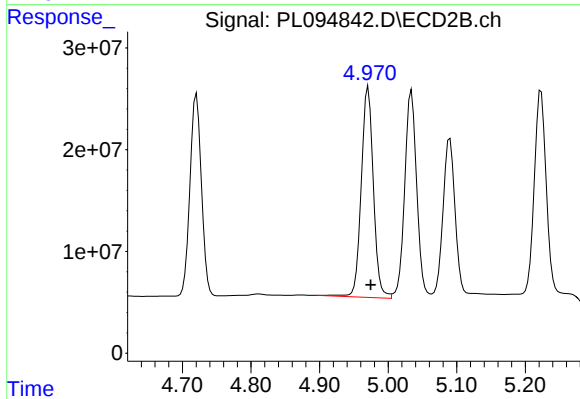
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.013 min
Response: -6400756
Conc: N.D.



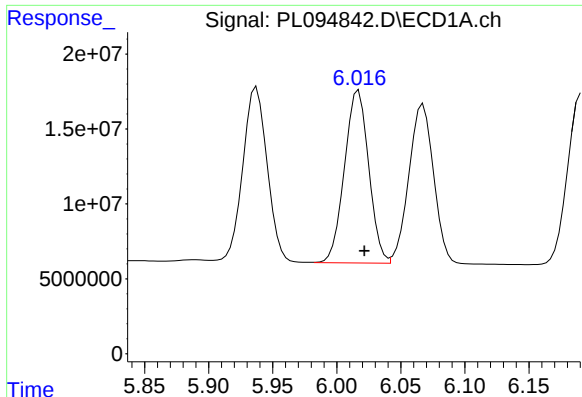
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 155183295
Conc: 310.48 ng/ml



#25 Chlordane-3

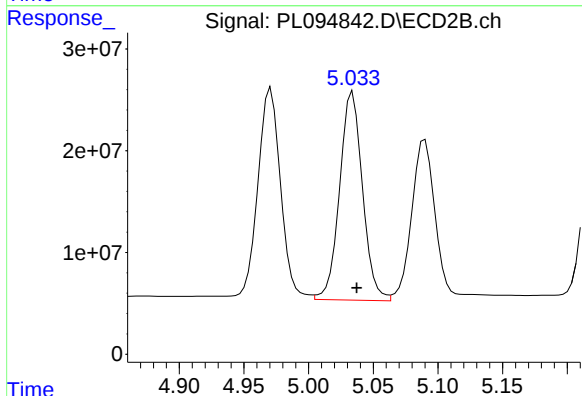
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 253913333
Conc: 477.28 ng/ml



#26 Chlordane-4

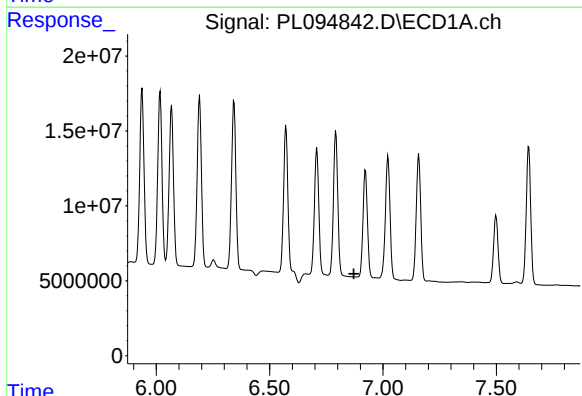
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 151856825
Conc: 257.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



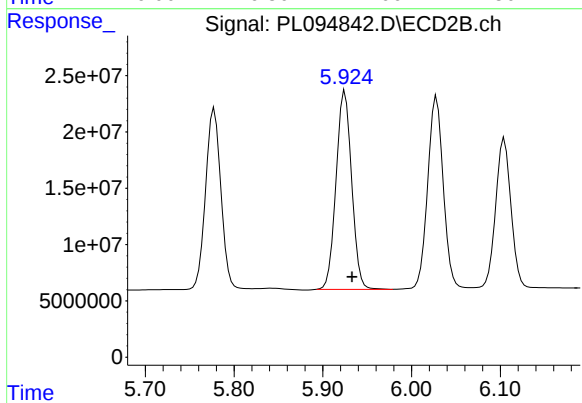
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 252033152
Conc: 484.16 ng/ml



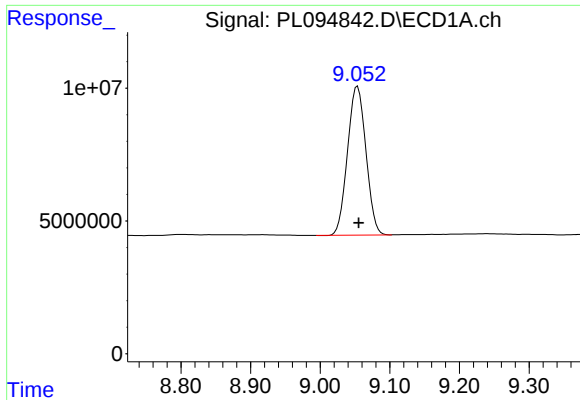
#27 Chlordane-5

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



#27 Chlordane-5

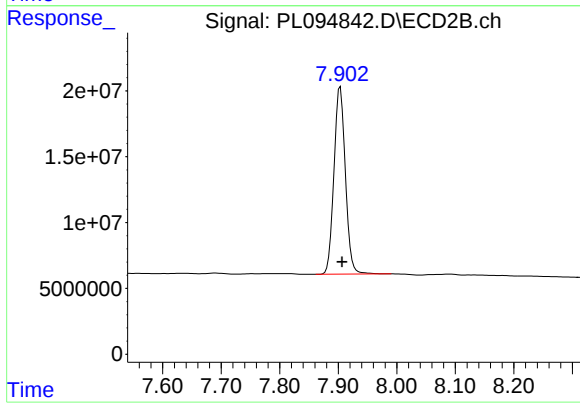
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 215173000
Conc: 1121.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 103086896
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 192813578
Conc: 47.73 ng/ml