

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
 Data File : PL094886CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 20:15
 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: Mar 27 02:07:15 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	136.9E6	194.2E6	48.377	54.421
2)	SA Decachlor...	9.049	7.902	107.2E6	186.3E6	50.887	46.131
Target Compounds							
2)	A alpha-BHC	3.992	3.271	199.8E6	299.8E6	48.112	55.608
3)	MA gamma-BHC...	4.324	3.601	192.3E6	283.9E6	48.192	55.232
4)	MA Heptachlor	4.912	3.938	180.7E6	281.0E6	46.547	53.330
5)	MB Aldrin	5.253	4.218	169.8E6	263.9E6	45.982	54.120
6)	B beta-BHC	4.523	3.901	88623186	123.3E6	48.029	55.503
7)	B delta-BHC	4.770	4.130	191.5E6	283.4E6	49.186	56.667
8)	B Heptachlo...	5.680	4.720	153.1E6	246.9E6	45.758	53.924
9)	A Endosulfan I	6.066	5.089	142.6E6	219.0E6	46.447	49.890
10)	B gamma-Chl...	5.936	4.970	154.8E6	261.6E6	45.941	54.174
11)	B alpha-Chl...	6.015	5.033	152.7E6	256.9E6	46.320	53.823
12)	B 4,4'-DDE	6.189	5.222	150.1E6	278.8E6	51.008	59.986
13)	MA Dieldrin	6.341	5.354	148.0E6	281.5E6	46.290	58.026 #
14)	MA Endrin	6.571	5.629	135.7E6	230.3E6	48.952	52.783
15)	B Endosulfa...	6.791	5.925	126.6E6	219.8E6	46.642	50.790
16)	A 4,4'-DDD	6.707	5.778	112.7E6	202.7E6	52.045	56.374
17)	MA 4,4'-DDT	7.020	6.027	117.6E6	213.7E6	49.427	53.005
18)	B Endrin al...	6.921	6.104	99133719	164.1E6	46.961	48.747
19)	B Endosulfa...	7.156	6.327	115.0E6	209.0E6	47.292	51.301
20)	A Methoxychlor	7.497	6.602	61710593	114.6E6	51.551	54.043
21)	B Endrin ke...	7.640	6.831	126.2E6	249.4E6	47.743	52.264
22)	Mirex	8.113	7.010	93993365	178.8E6	45.489	47.099
24)	Chlordane-2	5.253f	4.357	169.8E6	2129208	1122.064	12.058 #
25)	Chlordane-3	5.936	4.970	154.8E6	261.6E6	309.695	491.687 #
26)	Chlordane-4	6.015	5.033	152.7E6	256.9E6	259.230	493.476 #
27)	Chlordane-5	0.000	5.925	0	219.8E6	N.D.	1145.941 #

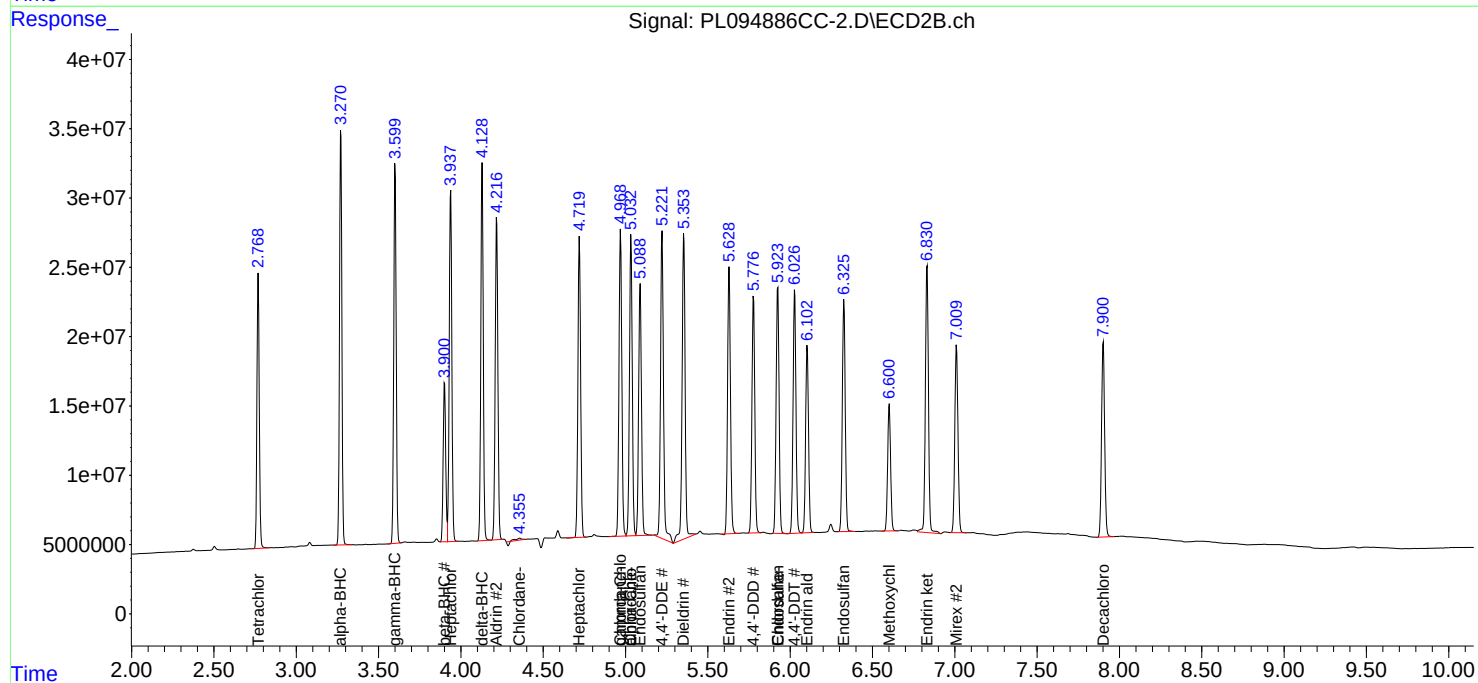
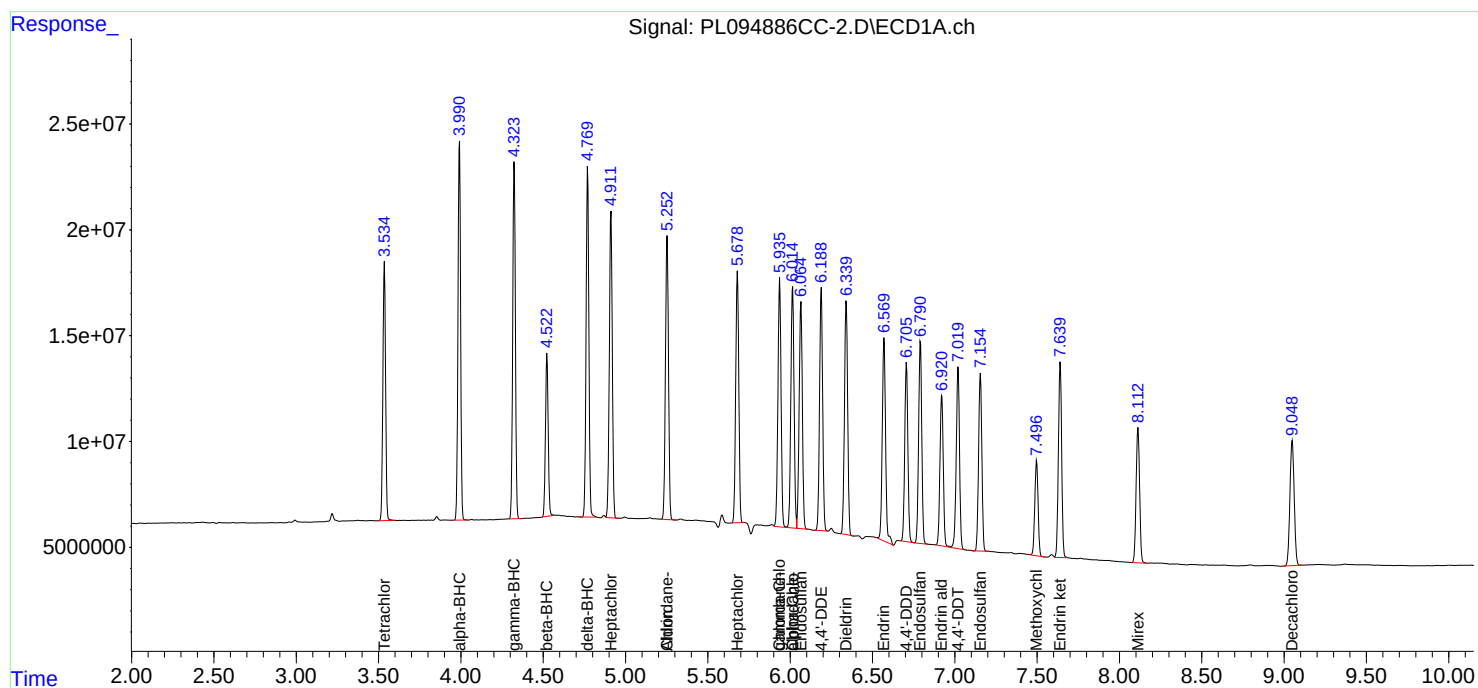
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

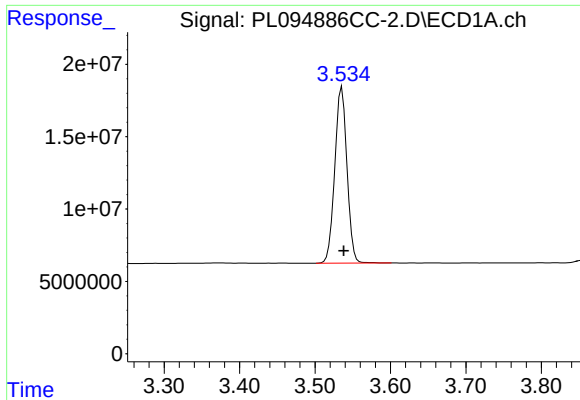
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
Data File : PL094886CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 20:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:07:15 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
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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

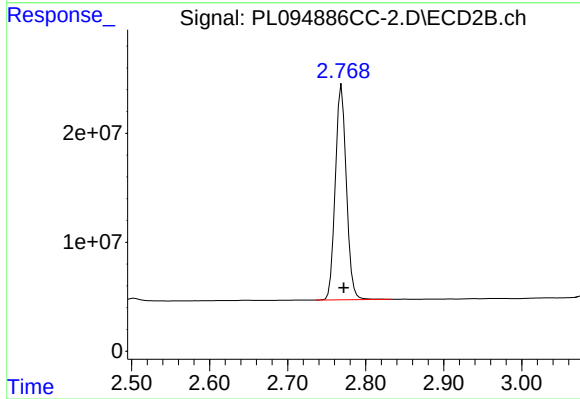




#1 Tetrachloro-m-xylene

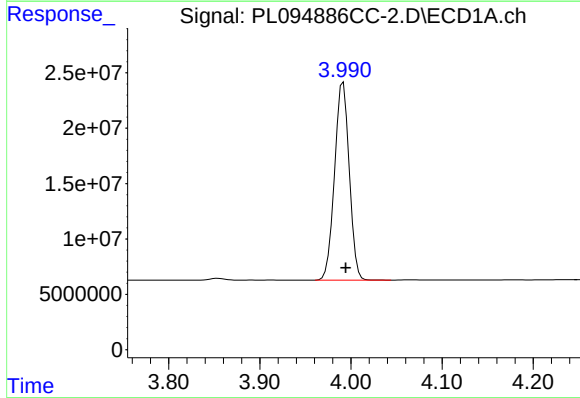
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 136939600
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



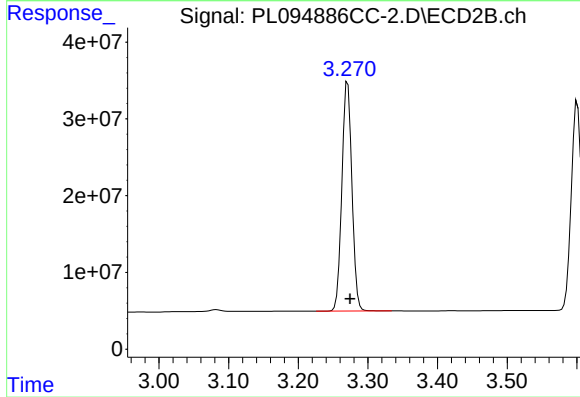
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 194242835
Conc: 54.42 ng/ml



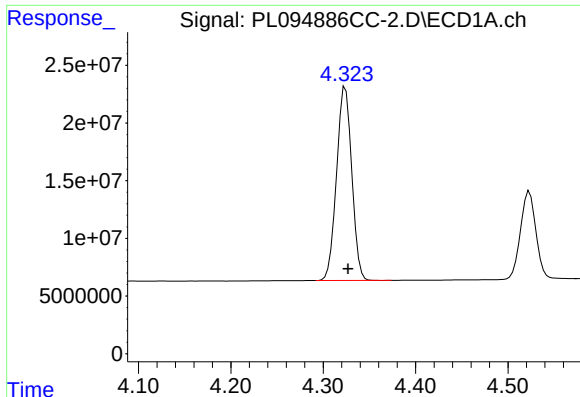
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 199778826
Conc: 48.11 ng/ml



#2 alpha-BHC

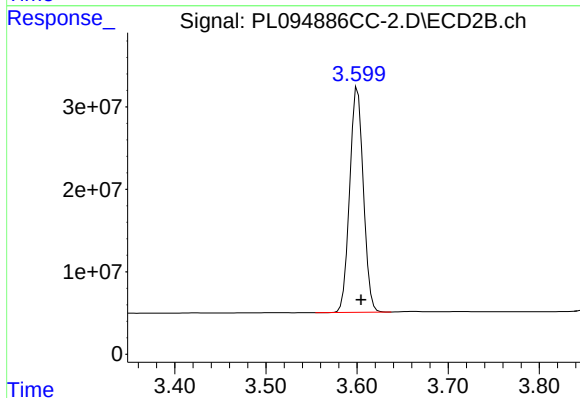
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 299802456
Conc: 55.61 ng/ml



#3 gamma-BHC (Lindane)

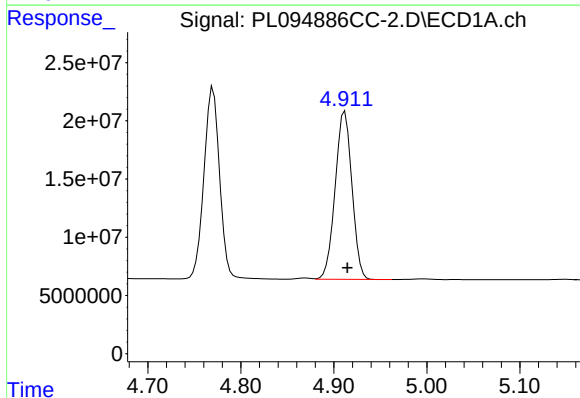
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 192300827
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



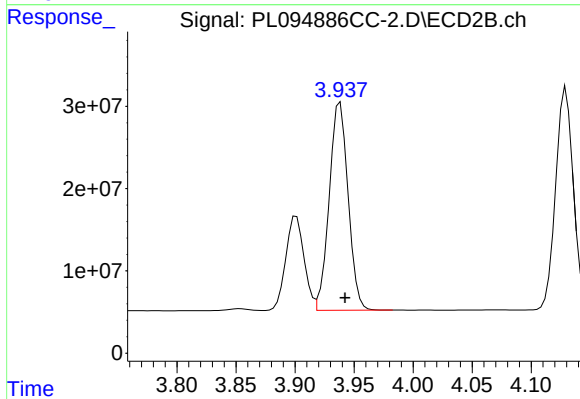
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 283862334
Conc: 55.23 ng/ml



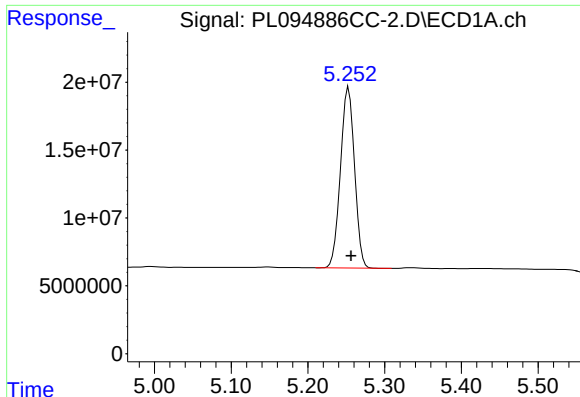
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 180676172
Conc: 46.55 ng/ml



#4 Heptachlor

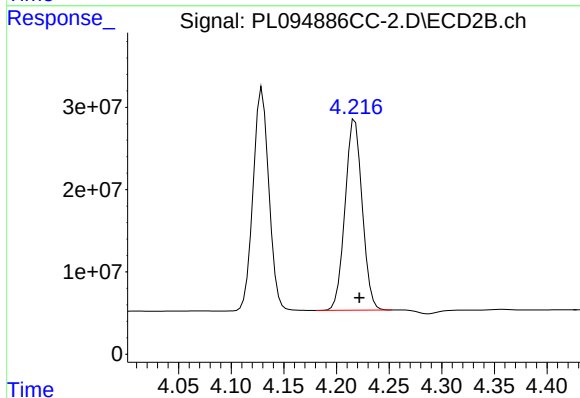
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 280979292
Conc: 53.33 ng/ml



#5 Aldrin

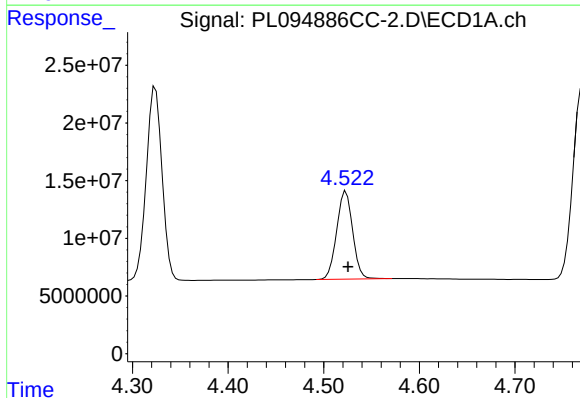
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 169774119
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



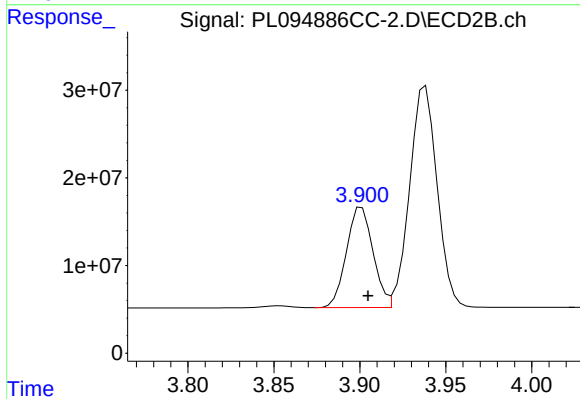
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 263906284
Conc: 54.12 ng/ml



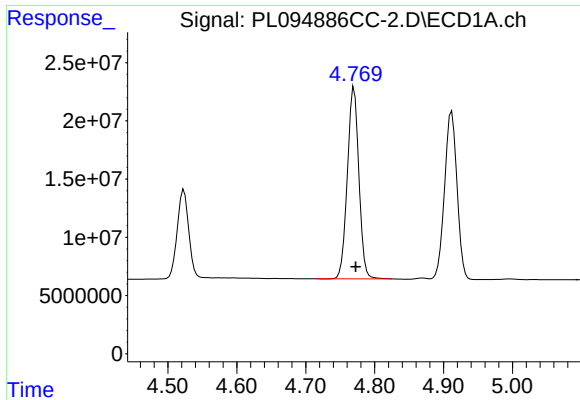
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 88623186
Conc: 48.03 ng/ml



#6 beta-BHC

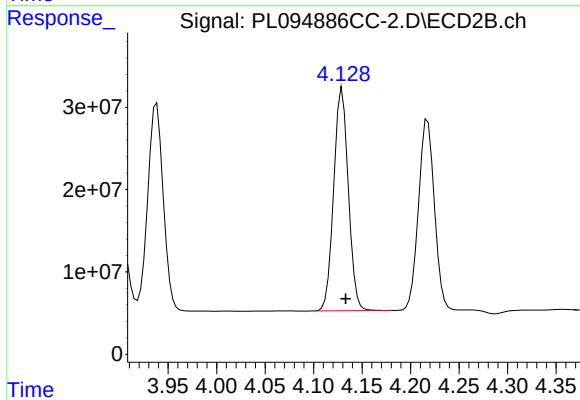
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 123287947
Conc: 55.50 ng/ml



#7 delta-BHC

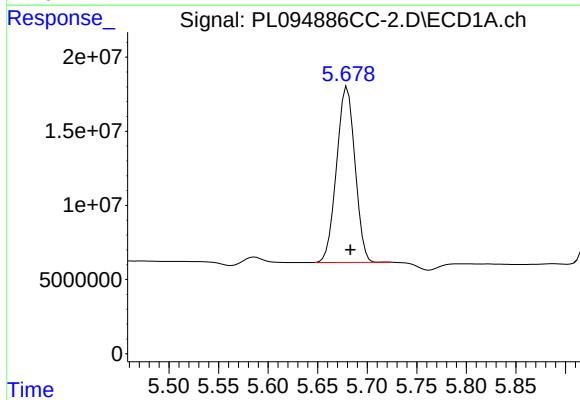
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 191546205
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



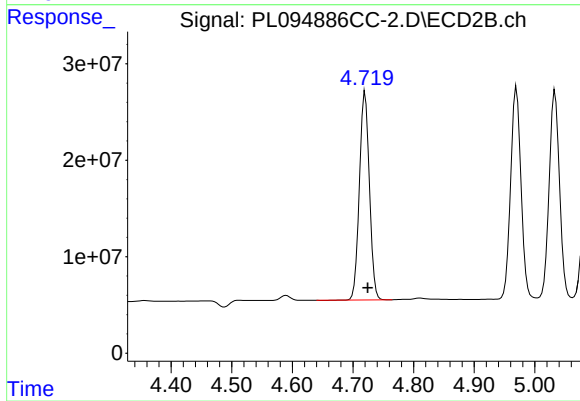
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 283447646
Conc: 56.67 ng/ml



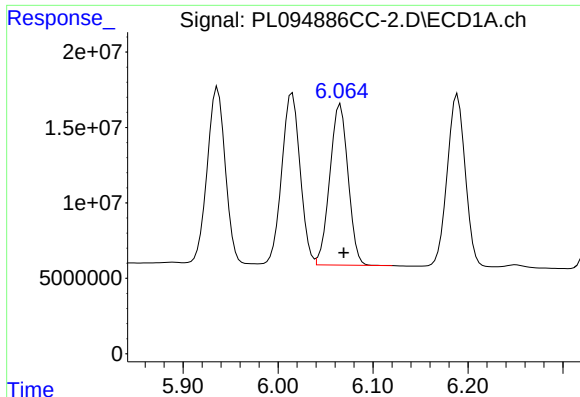
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 153070575
Conc: 45.76 ng/ml



#8 Heptachlor epoxide

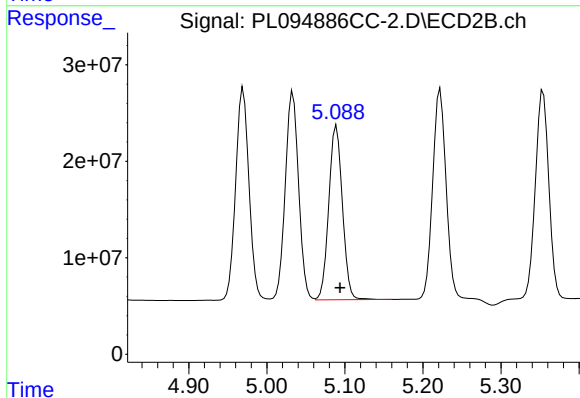
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 246894708
Conc: 53.92 ng/ml



#9 Endosulfan I

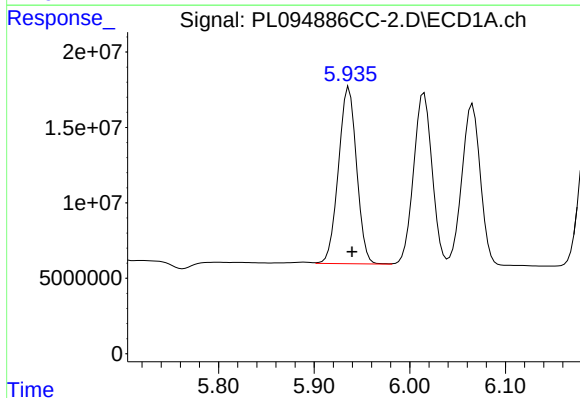
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 142601204
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



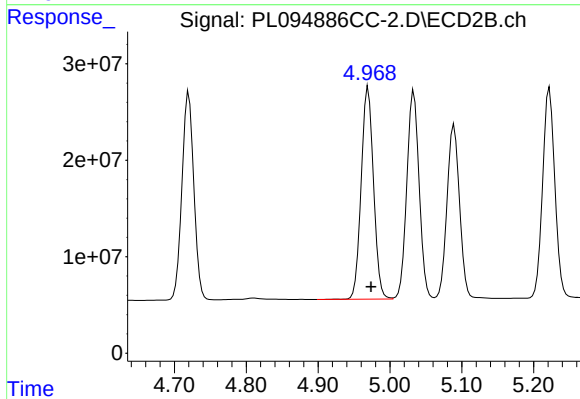
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 218952887
Conc: 49.89 ng/ml



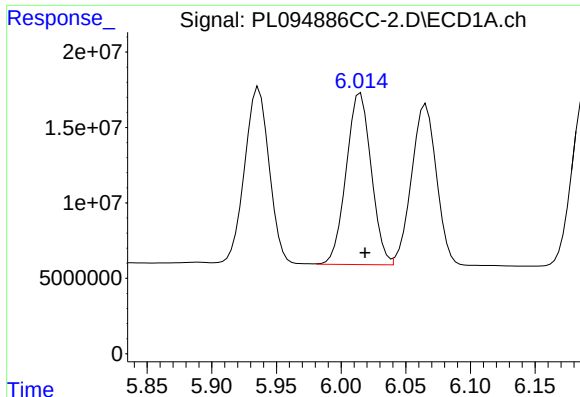
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 154792124
Conc: 45.94 ng/ml



#10 gamma-Chlordane

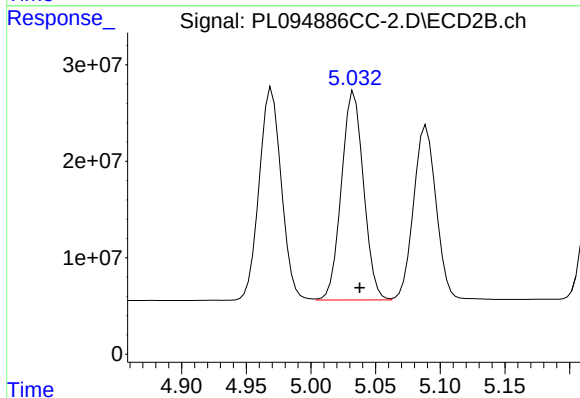
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 261576668
Conc: 54.17 ng/ml



#11 alpha-Chlordane

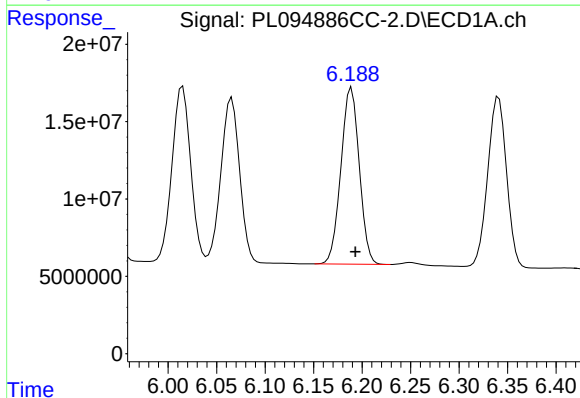
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 152710277
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



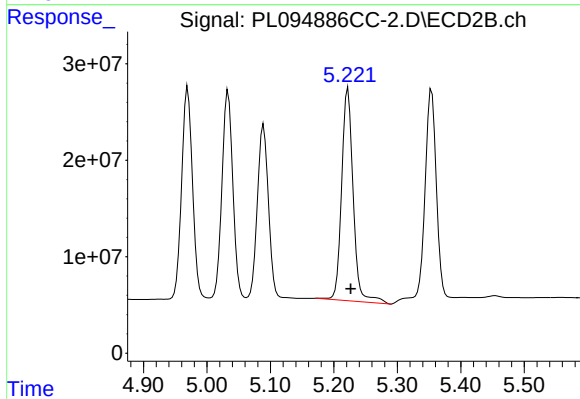
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 256884164
Conc: 53.82 ng/ml



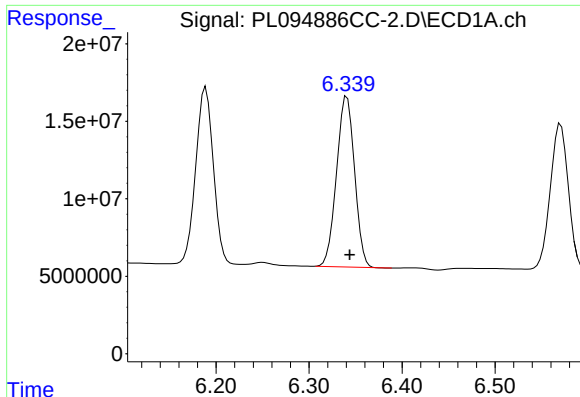
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 150068230
Conc: 51.01 ng/ml



#12 4,4'-DDE

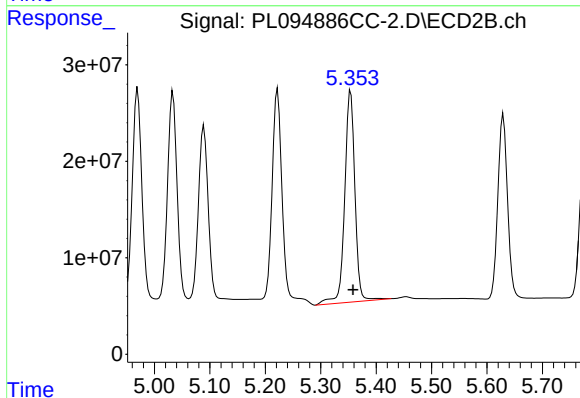
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 278846753
Conc: 59.99 ng/ml



#13 Dieldrin

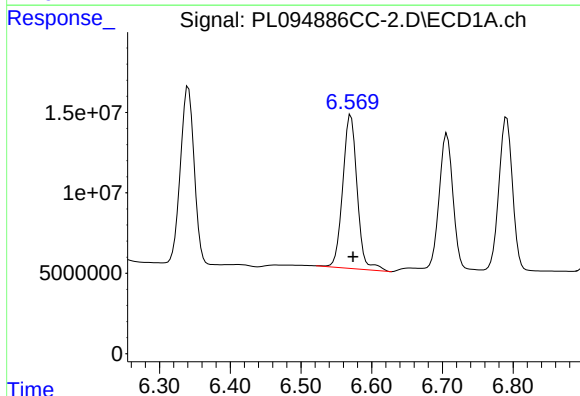
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 148043377
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



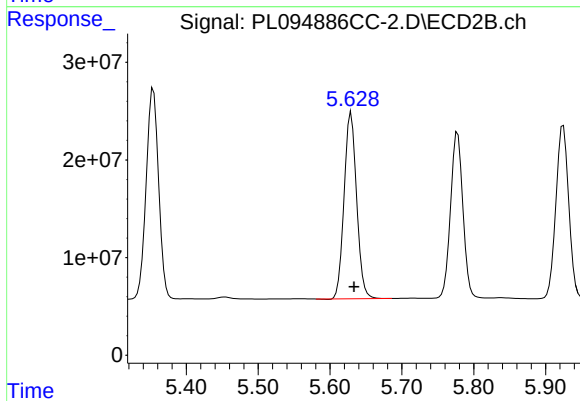
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 281531512
Conc: 58.03 ng/ml



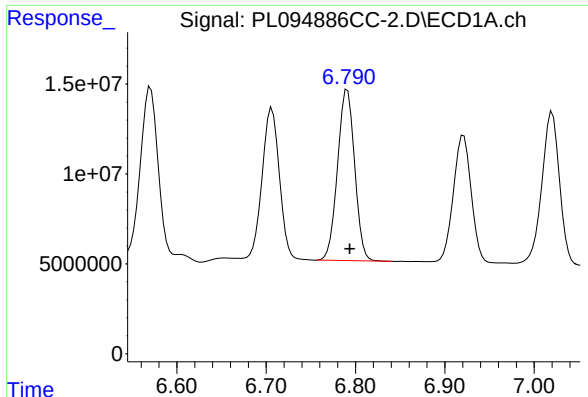
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 135697900
Conc: 48.95 ng/ml



#14 Endrin

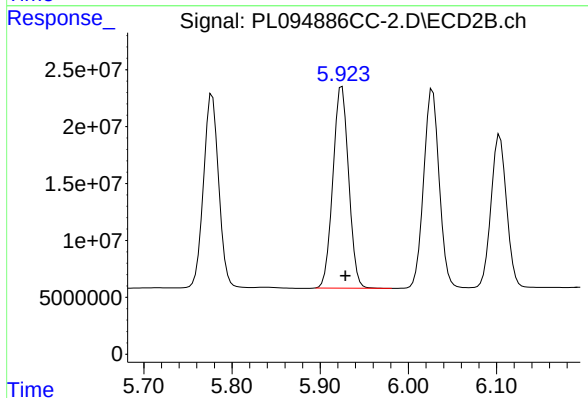
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 230325863
Conc: 52.78 ng/ml



#15 Endosulfan II

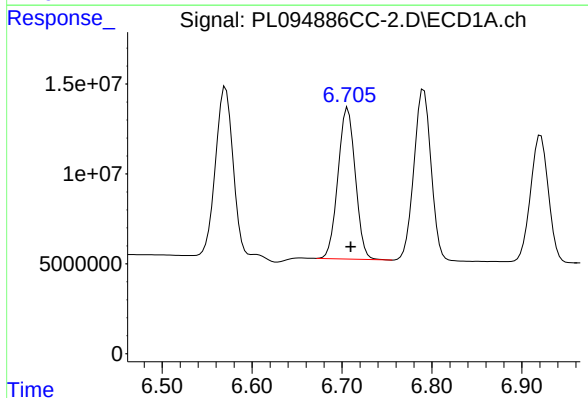
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 126620710
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



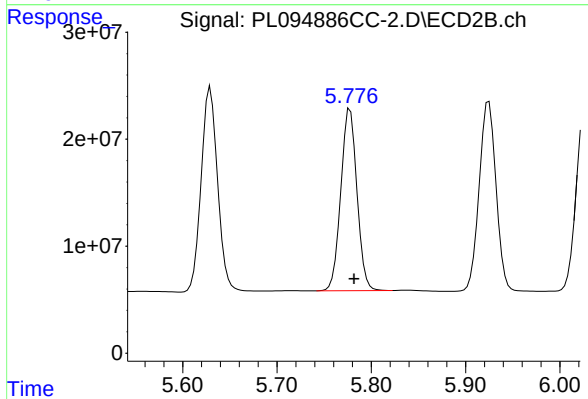
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 219832813
Conc: 50.79 ng/ml



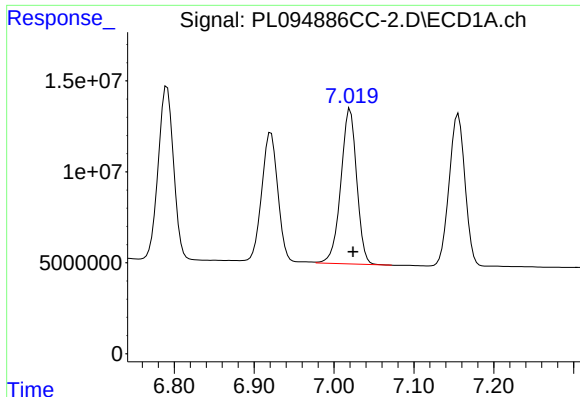
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 112732682
Conc: 52.04 ng/ml



#16 4,4'-DDD

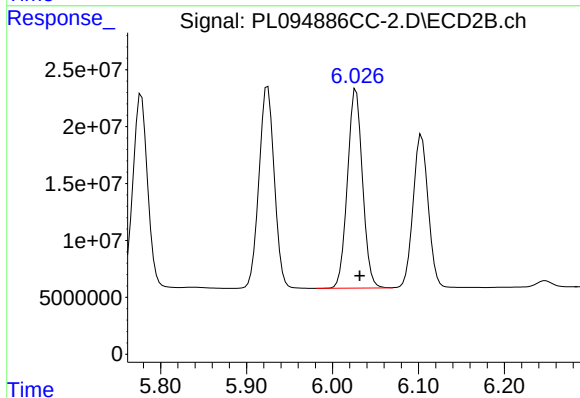
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 202715537
Conc: 56.37 ng/ml



#17 4,4'-DDT

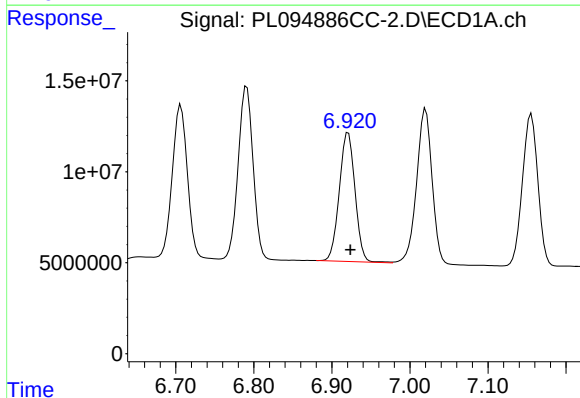
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 117563403
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



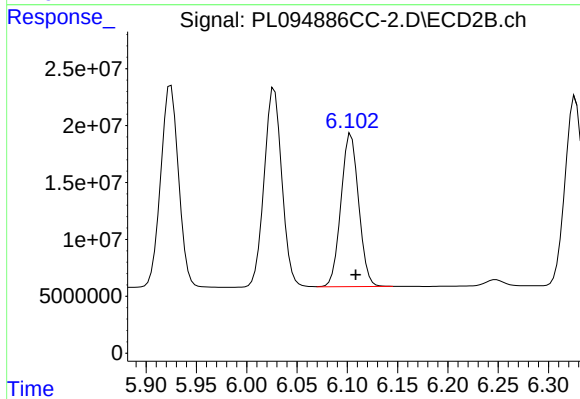
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 213722318
Conc: 53.01 ng/ml



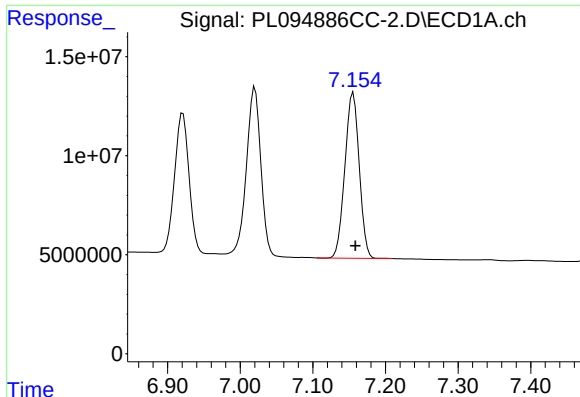
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 99133719
Conc: 46.96 ng/ml



#18 Endrin aldehyde

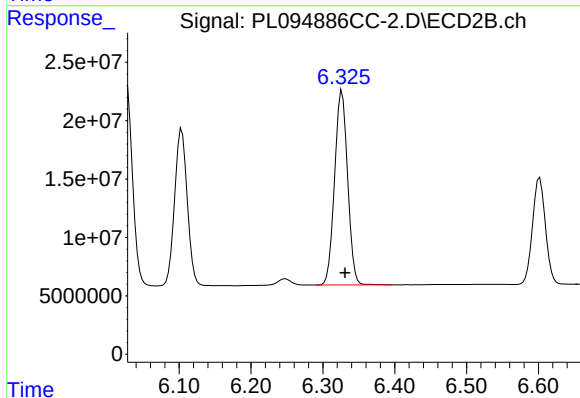
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 164052756
Conc: 48.75 ng/ml



#19 Endosulfan Sulfate

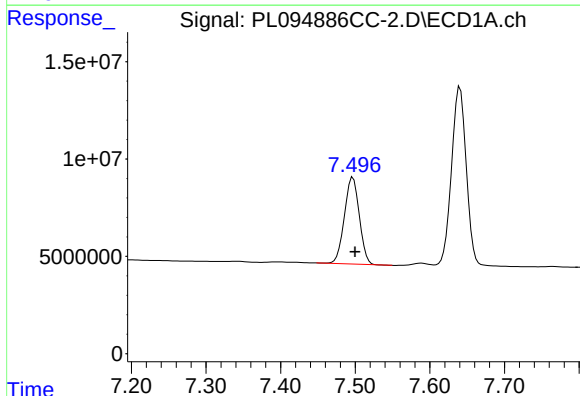
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 115014725
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



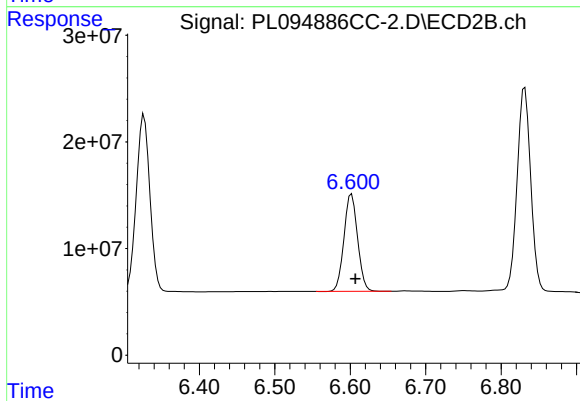
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 208969419
Conc: 51.30 ng/ml



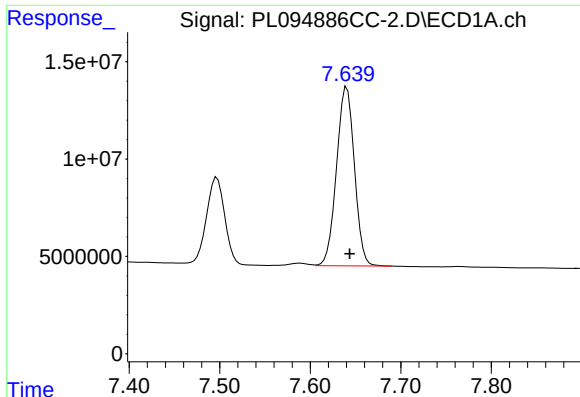
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 61710593
Conc: 51.55 ng/ml



#20 Methoxychlor

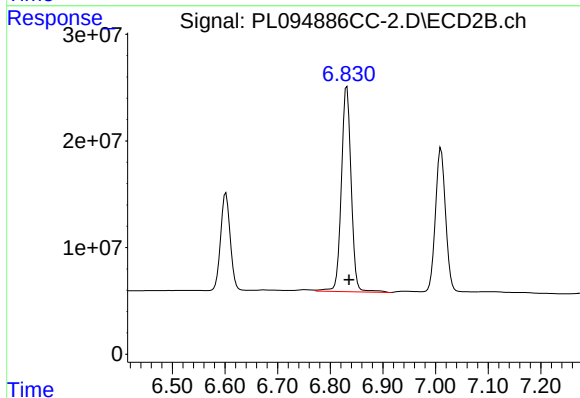
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 114628978
Conc: 54.04 ng/ml



#21 Endrin ketone

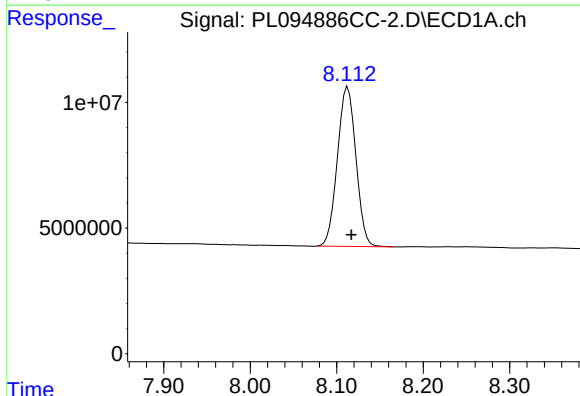
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 126196461
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



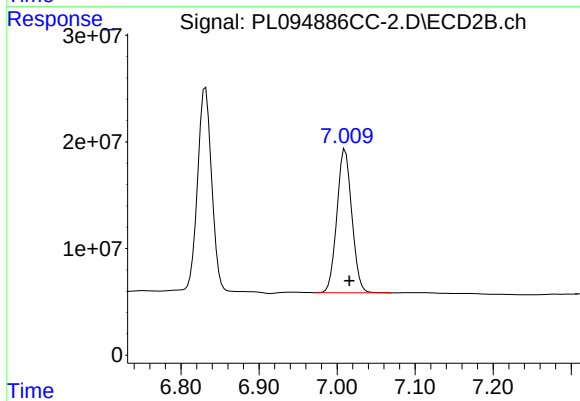
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 249436013
Conc: 52.26 ng/ml



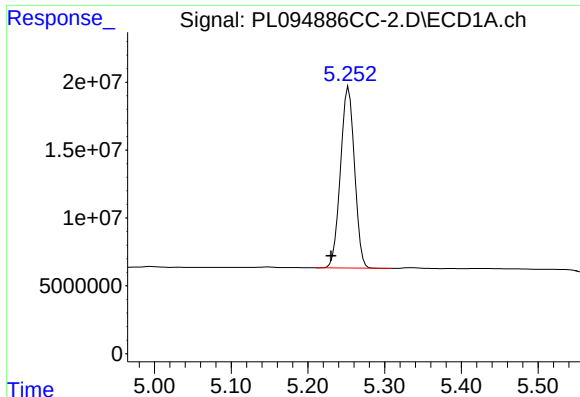
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 93993365
Conc: 45.49 ng/ml



#22 Mirex

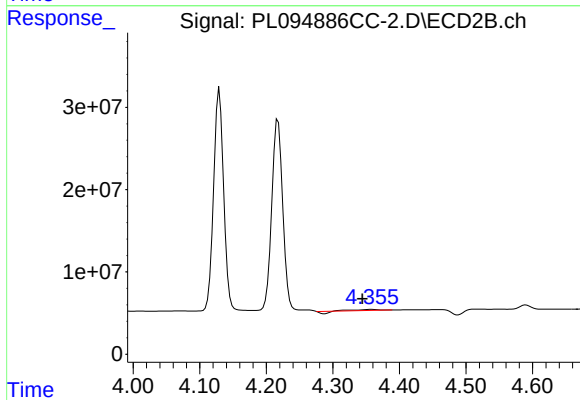
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 178753984
Conc: 47.10 ng/ml



#24 Chlordane-2

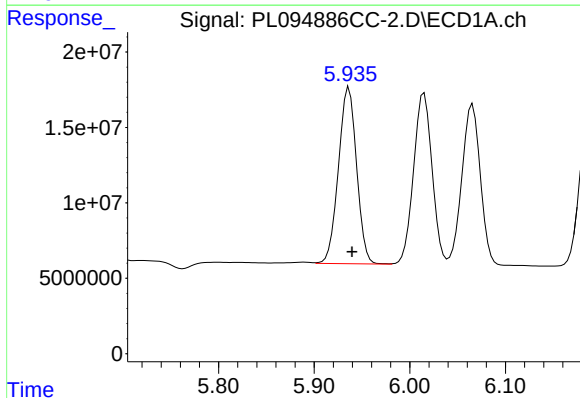
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 169774119
Conc: 1122.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



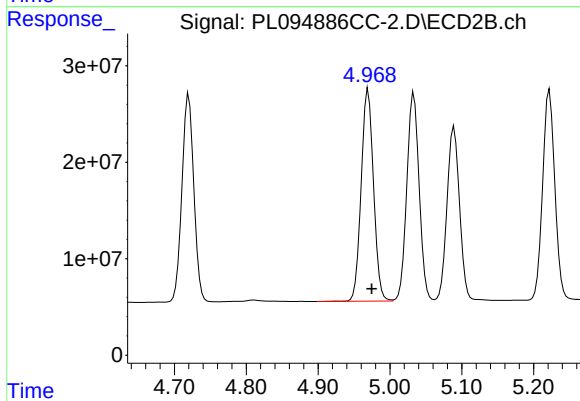
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 2129208
Conc: 12.06 ng/ml



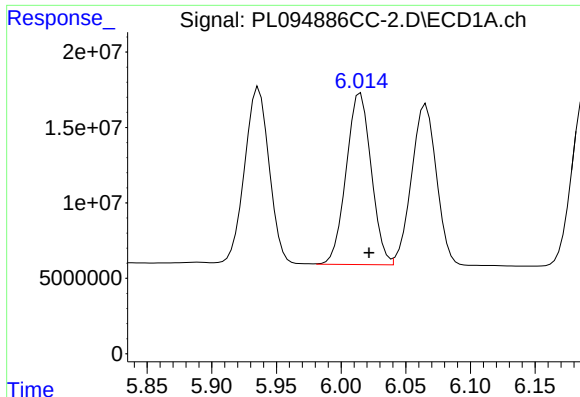
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 154792124
Conc: 309.70 ng/ml



#25 Chlordane-3

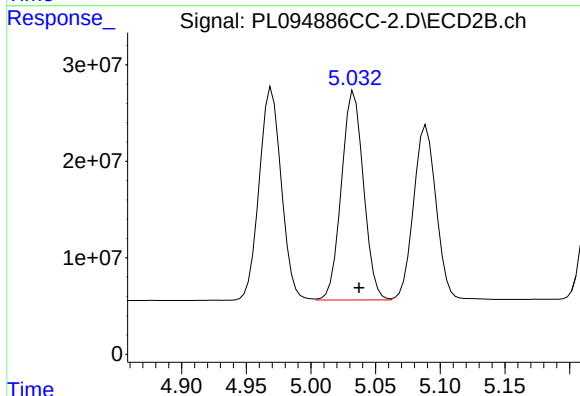
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 261576668
Conc: 491.69 ng/ml



#26 Chlordane-4

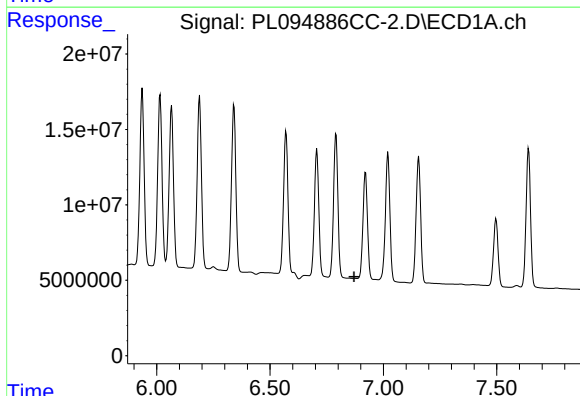
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 152710277
Conc: 259.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



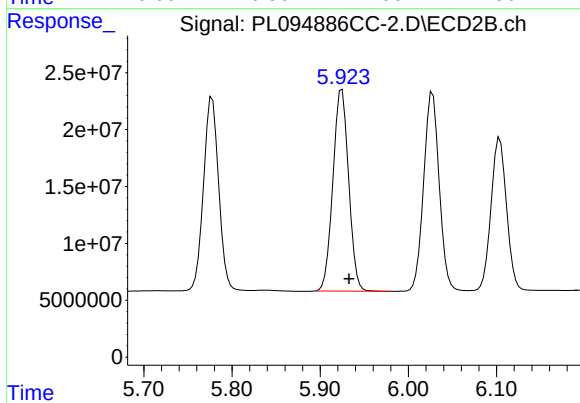
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 256884164
Conc: 493.48 ng/ml



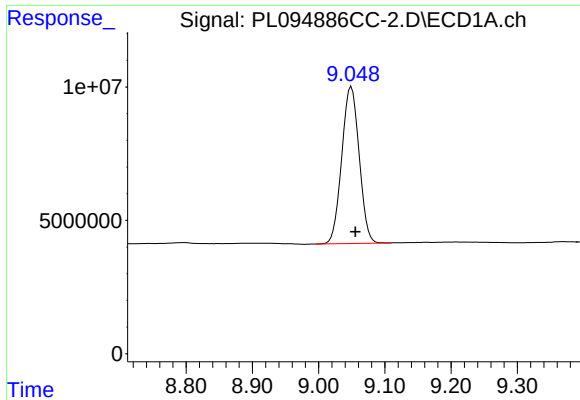
#27 Chlordane-5

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



#27 Chlordane-5

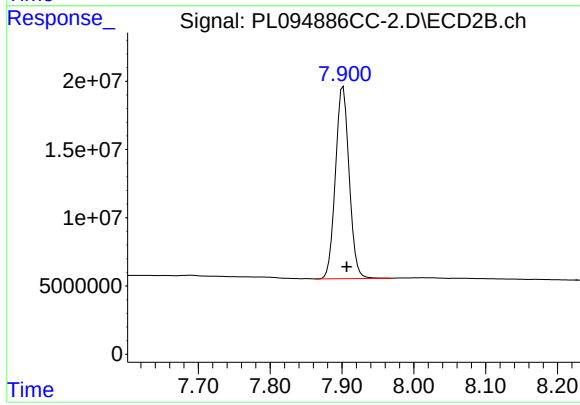
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 219832813
Conc: 1145.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 107241444
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 186341315
Conc: 46.13 ng/ml