

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
 Data File : PL094947CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 17:16
 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 28 23:12:25 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...	3.535	2.769	151.1E6	209.8E6	53.381	58.768
28)	SA Decachlor...	9.049	7.901	117.4E6	231.1E6	55.690	57.209
Target Compounds							
2)	A alpha-BHC	3.991	3.271	221.2E6	322.5E6	53.269	59.818
3)	MA gamma-BHC...	4.324	3.600	211.9E6	302.1E6	53.099	58.785
4)	MA Heptachlor	4.911	3.937	197.1E6	299.4E6	50.781	56.830
5)	MB Aldrin	5.252	4.217	187.5E6	281.7E6	50.769	57.774
6)	B beta-BHC	4.522	3.900	95672775	130.2E6	51.849	58.634
7)	B delta-BHC	4.769	4.129	208.9E6	300.4E6	53.648	60.066
8)	B Heptachlo...	5.679	4.719	171.9E6	260.4E6	51.397	56.864
9)	A Endosulfan I	6.065	5.089	161.9E6	232.6E6	52.729	52.989
10)	B gamma-Chl...	5.935	4.969	174.4E6	275.8E6	51.771	57.122
11)	B alpha-Chl...	6.014	5.032	172.9E6	270.4E6	52.456	56.647
12)	B 4,4'-DDE	6.187	5.221	170.6E6	293.5E6	57.976	63.131
13)	MA Dieldrin	6.340	5.353	170.5E6	297.5E6	53.301	61.323
14)	MA Endrin	6.569	5.628	152.7E6	248.7E6	55.091	56.992
15)	B Endosulfa...	6.790	5.923	145.9E6	243.3E6	53.753	56.202
16)	A 4,4'-DDD	6.705	5.776	128.6E6	221.9E6	59.385	61.716
17)	MA 4,4'-DDT	7.019	6.026	134.4E6	241.4E6	56.509	59.857
18)	B Endrin al...	6.920	6.102	112.0E6	185.8E6	53.033	55.214
19)	B Endosulfa...	7.154	6.325	130.2E6	233.7E6	53.522	57.365
20)	A Methoxychlor	7.495	6.601	69673198	128.6E6	58.203	60.607
21)	B Endrin ke...	7.640	6.830	144.7E6	289.7E6	54.734	60.707
22)	Mirex	8.112	7.010	104.7E6	212.5E6	50.659	55.990
24)	Chlordane-2	5.252f	4.355	187.5E6	-2020000	1238.896	N.D. #
25)	Chlordane-3	5.935	4.969	174.4E6	275.8E6	348.996	518.444 #
26)	Chlordane-4	6.014	5.032	172.9E6	270.4E6	293.569	519.374 #
27)	Chlordane-5	0.000	5.923	0	243.3E6	N.D.	1268.036 #

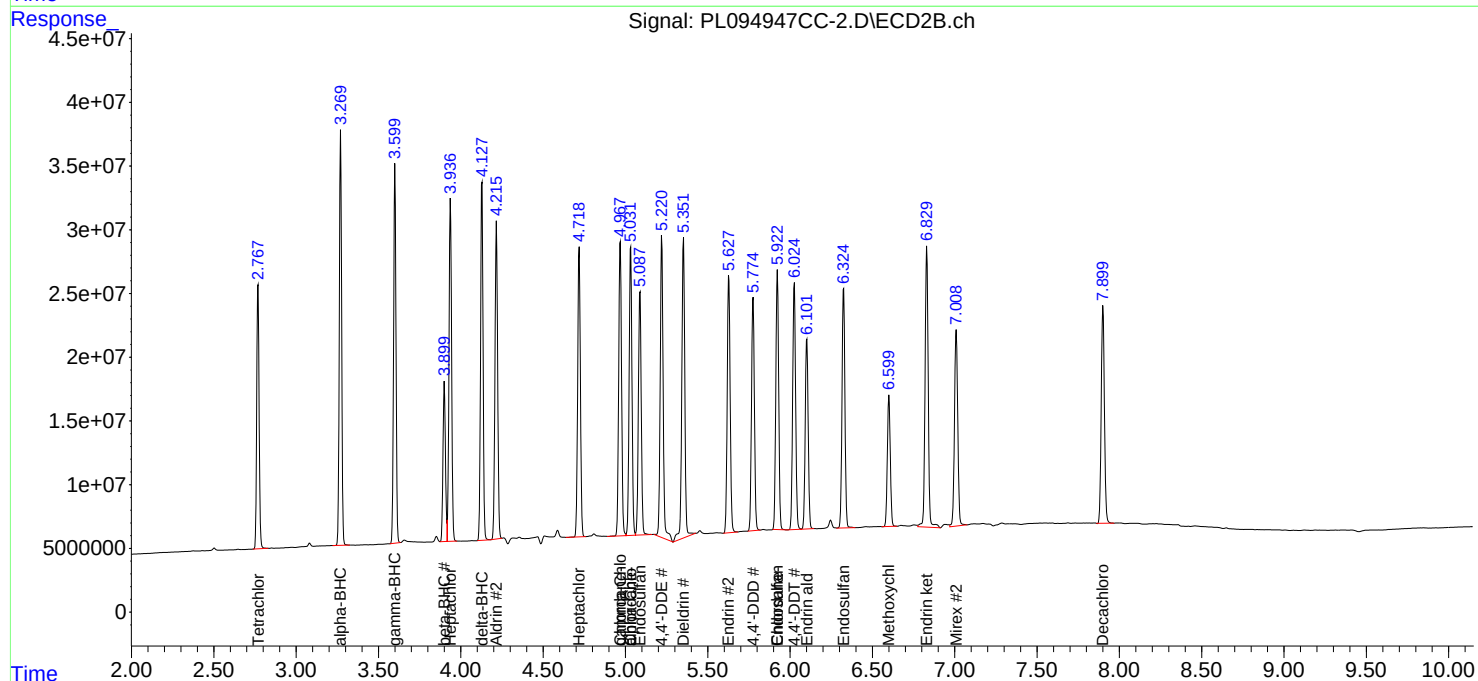
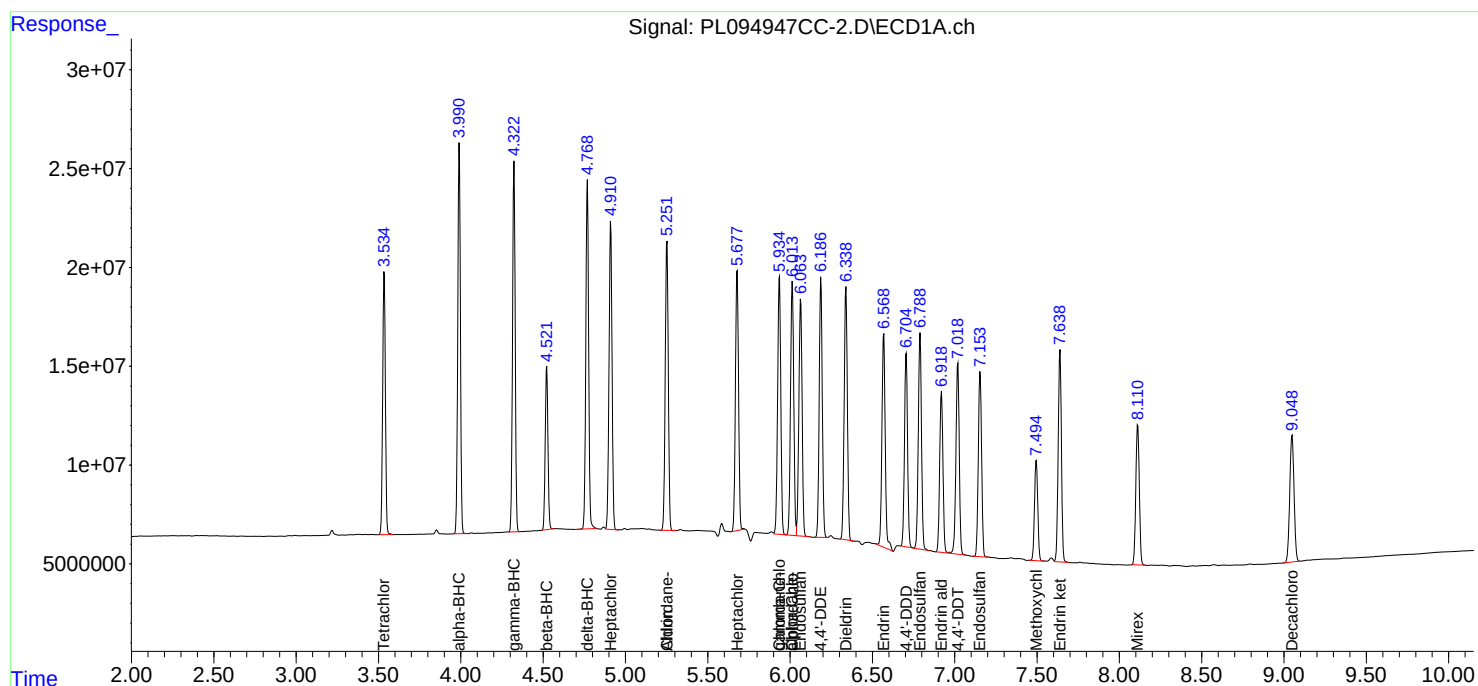
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

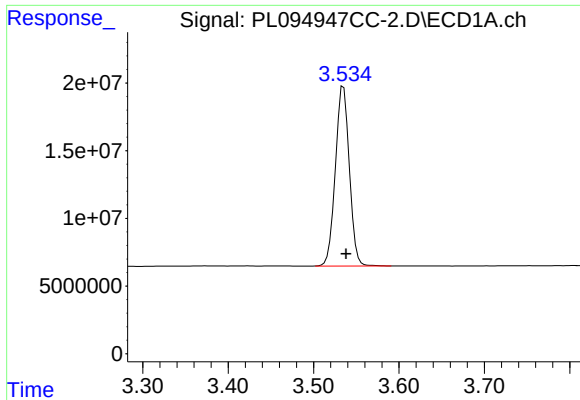
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
Data File : PL094947CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 17:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 23:12:25 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

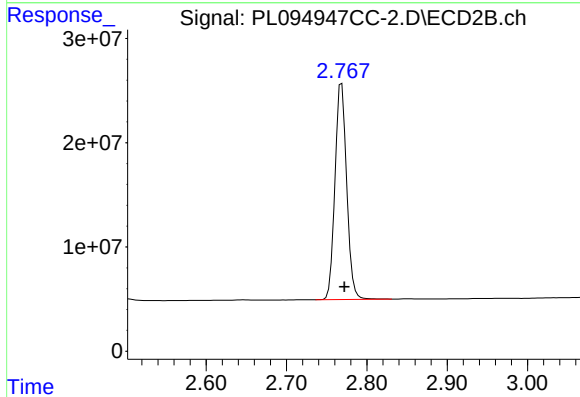




#1 Tetrachloro-m-xylene

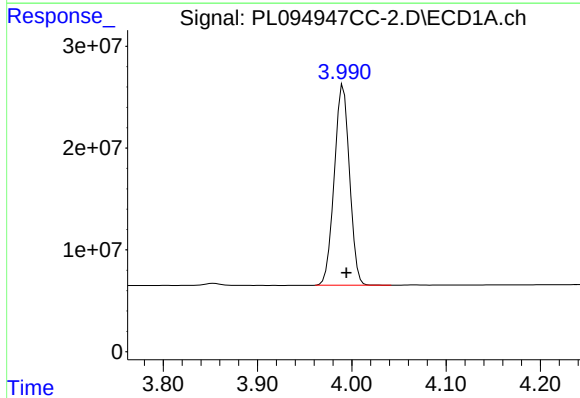
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 151103832
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



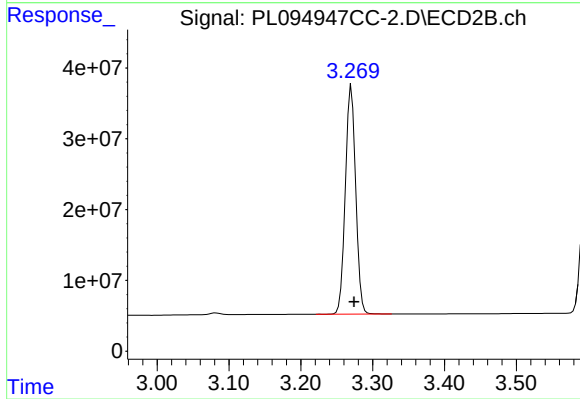
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 209757661
Conc: 58.77 ng/ml



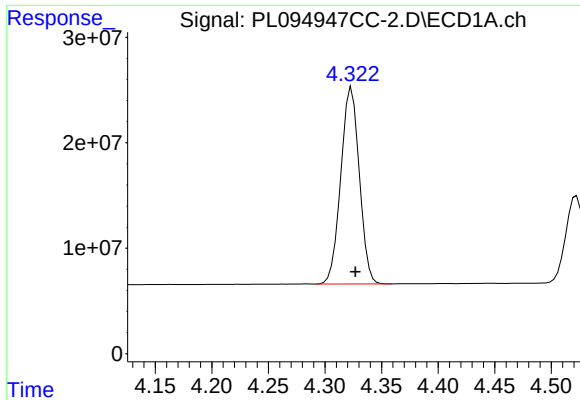
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 221191957
Conc: 53.27 ng/ml



#2 alpha-BHC

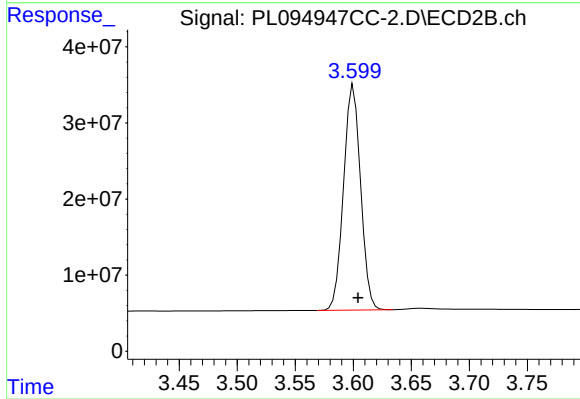
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 322501653
Conc: 59.82 ng/ml



#3 gamma-BHC (Lindane)

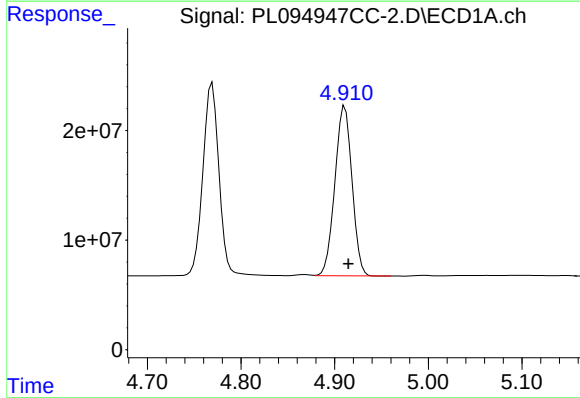
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 211877942
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



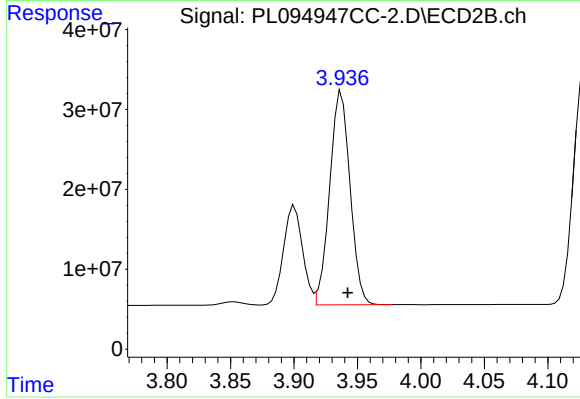
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 302123028
Conc: 58.79 ng/ml



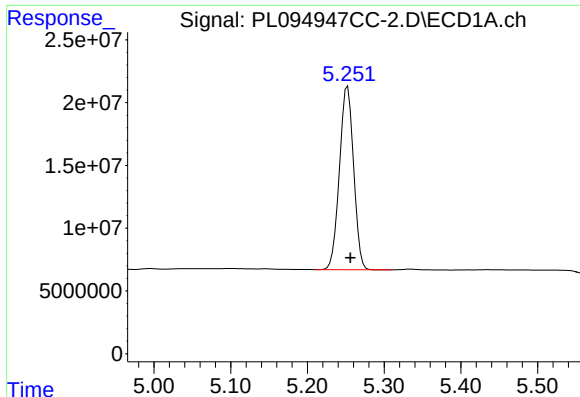
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 197112708
Conc: 50.78 ng/ml



#4 Heptachlor

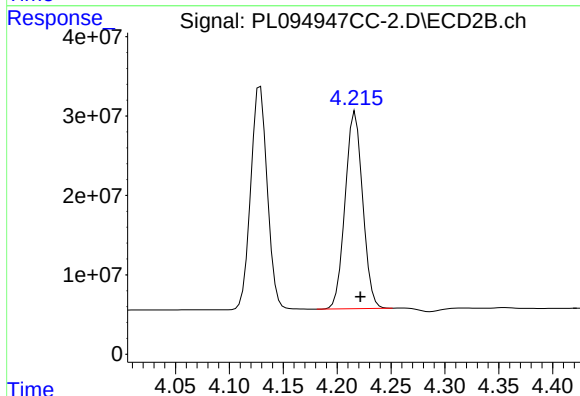
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 299415647
Conc: 56.83 ng/ml



#5 Aldrin

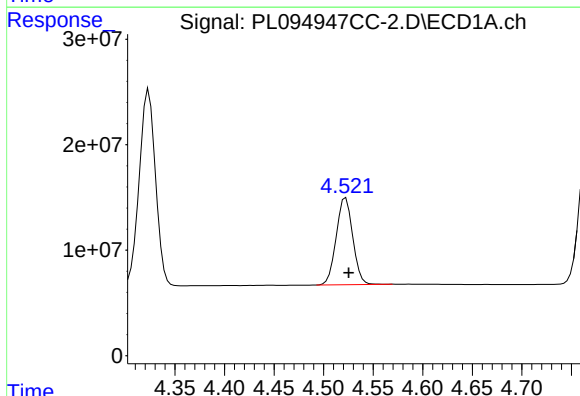
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 187451346
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



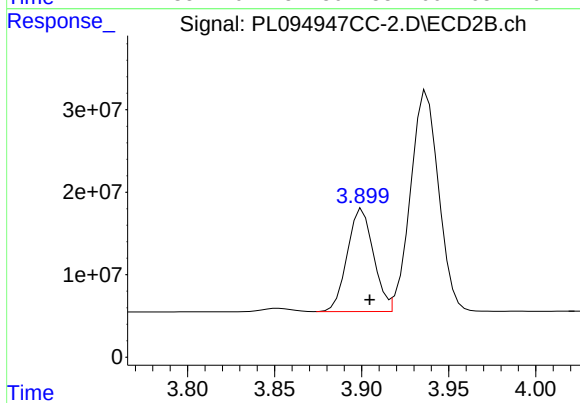
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 281725849
Conc: 57.77 ng/ml



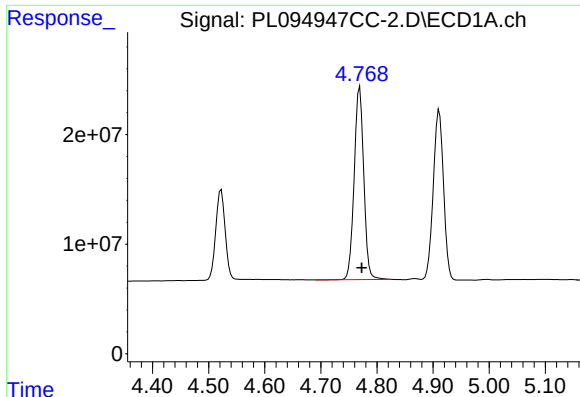
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 95672775
Conc: 51.85 ng/ml



#6 beta-BHC

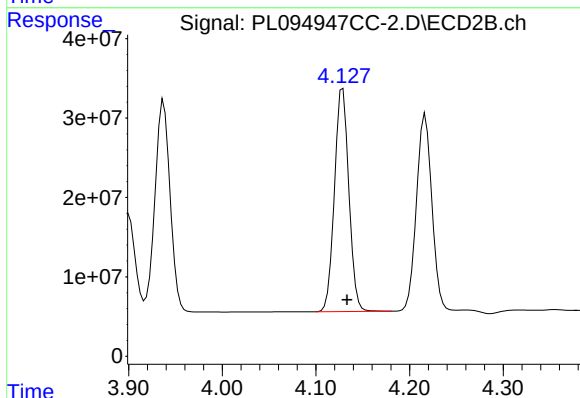
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 130242262
Conc: 58.63 ng/ml



#7 delta-BHC

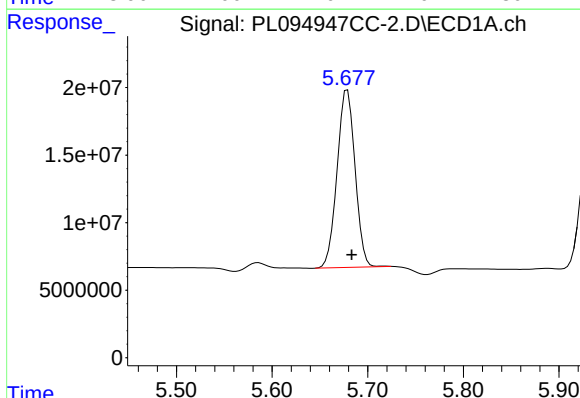
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 208921538
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



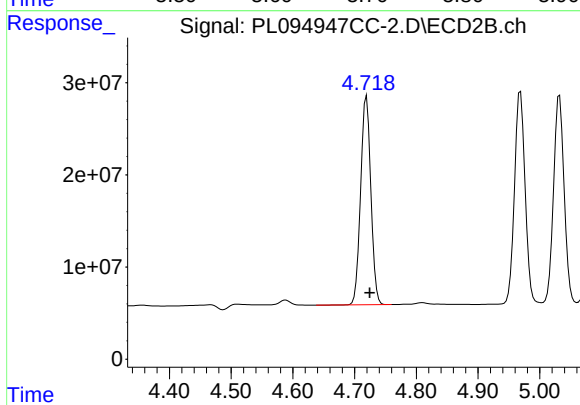
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 300447011
Conc: 60.07 ng/ml



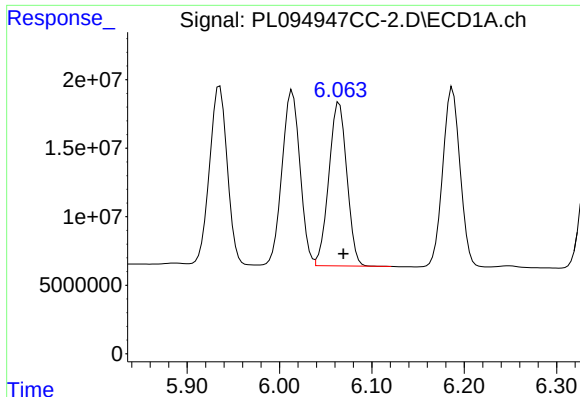
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 171934605
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

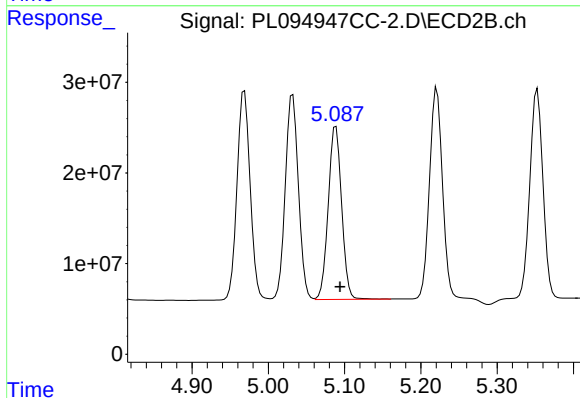
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 260357383
Conc: 56.86 ng/ml



#9 Endosulfan I

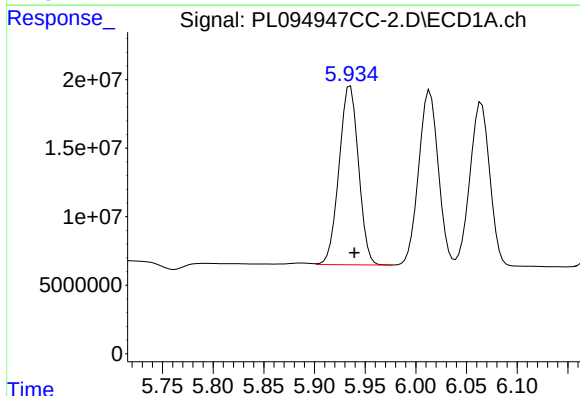
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 161889505
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



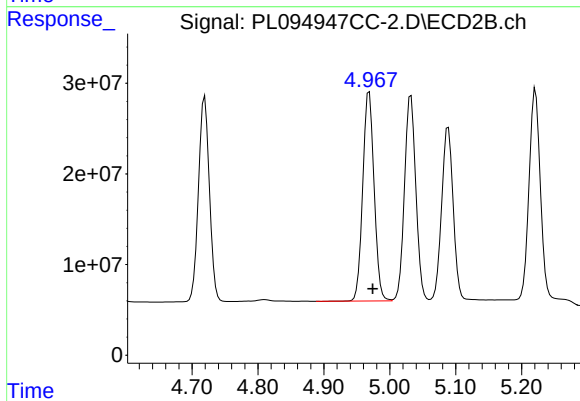
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 232555272
Conc: 52.99 ng/ml



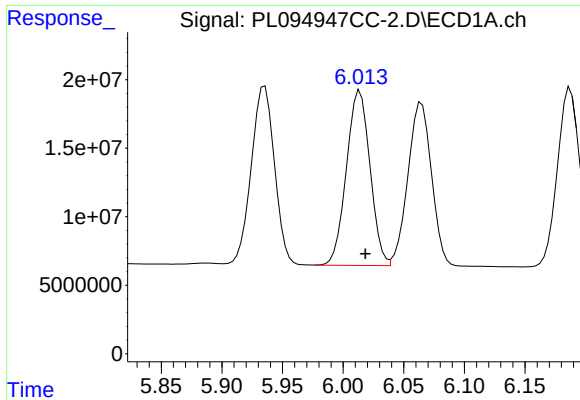
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 174435355
Conc: 51.77 ng/ml



#10 gamma-Chlordane

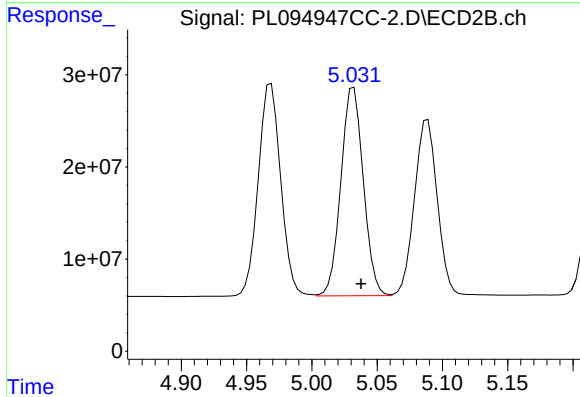
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 275811450
Conc: 57.12 ng/ml



#11 alpha-Chlordane

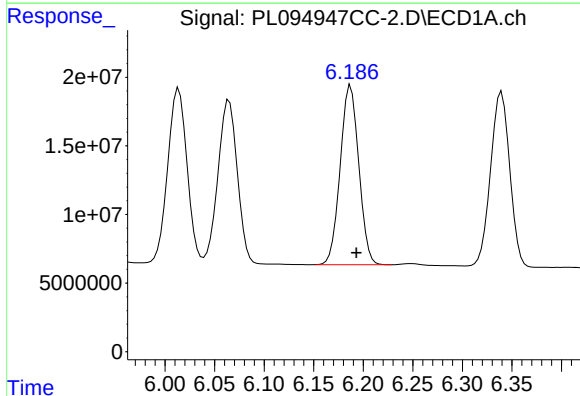
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 172939433
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



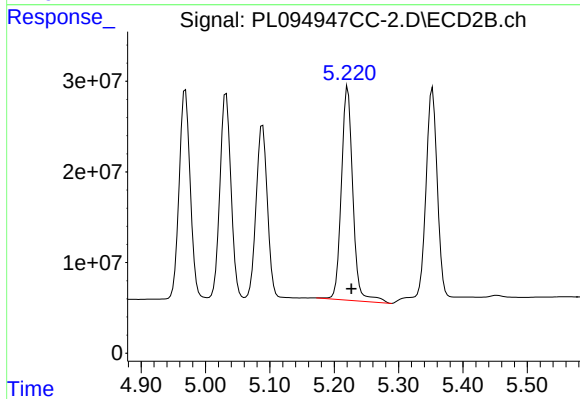
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 270365172
Conc: 56.65 ng/ml



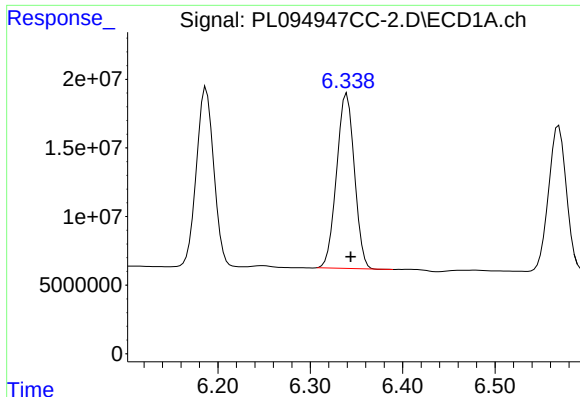
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 170567360
Conc: 57.98 ng/ml



#12 4,4'-DDE

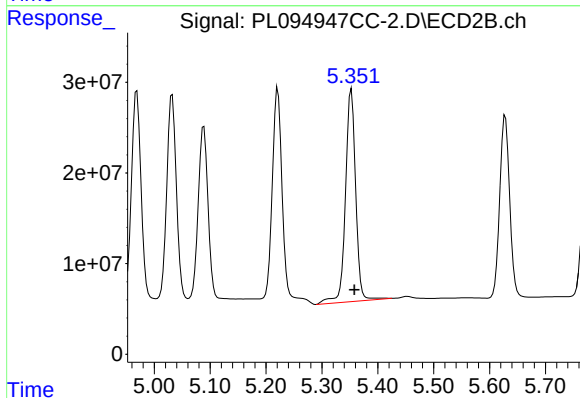
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 293464765
Conc: 63.13 ng/ml



#13 Dieldrin

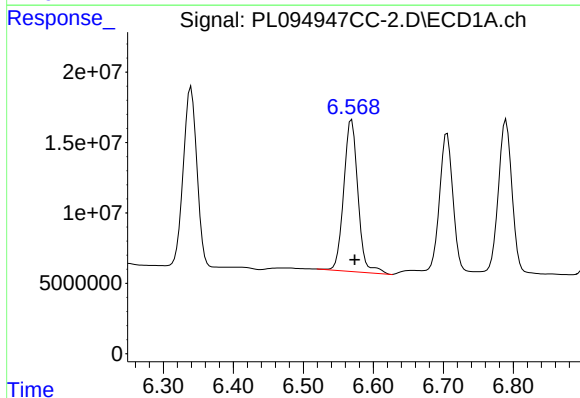
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 170463457
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



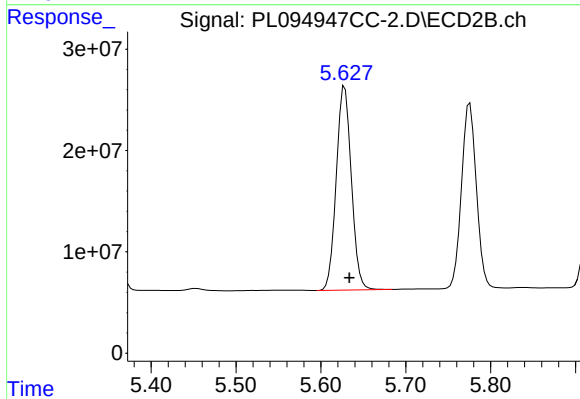
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 297530375
Conc: 61.32 ng/ml



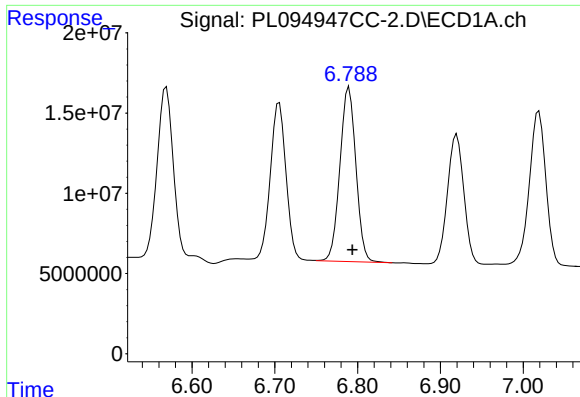
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 152717075
Conc: 55.09 ng/ml



#14 Endrin

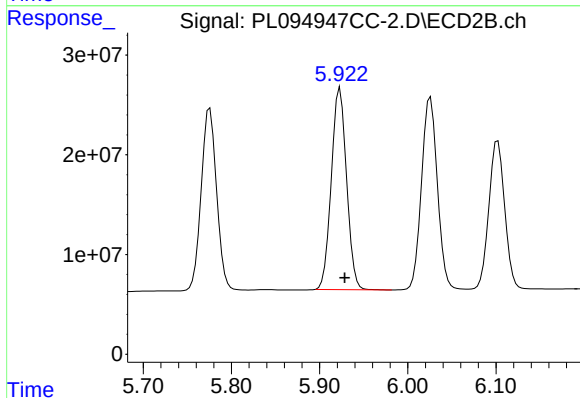
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 248692868
Conc: 56.99 ng/ml



#15 Endosulfan II

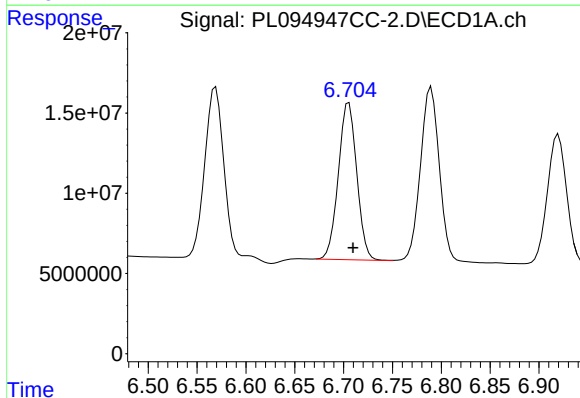
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 145924984
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



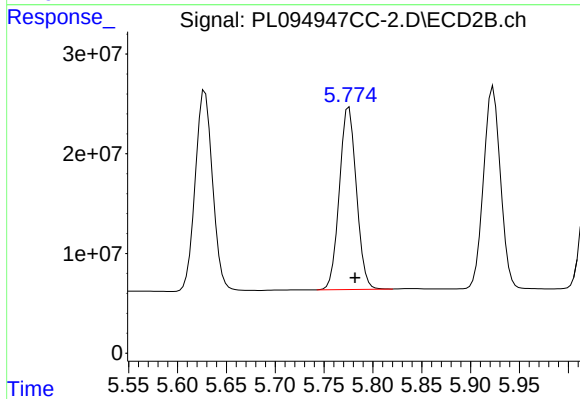
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 243254994
Conc: 56.20 ng/ml



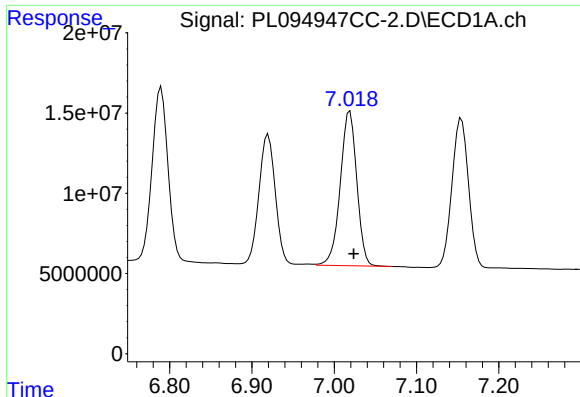
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 128632732
Conc: 59.39 ng/ml



#16 4,4'-DDD

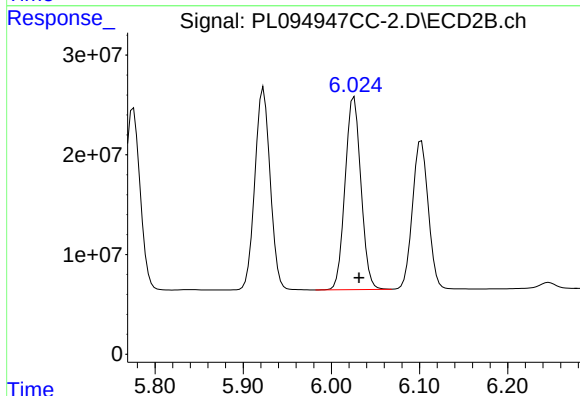
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 221924927
Conc: 61.72 ng/ml



#17 4,4'-DDT

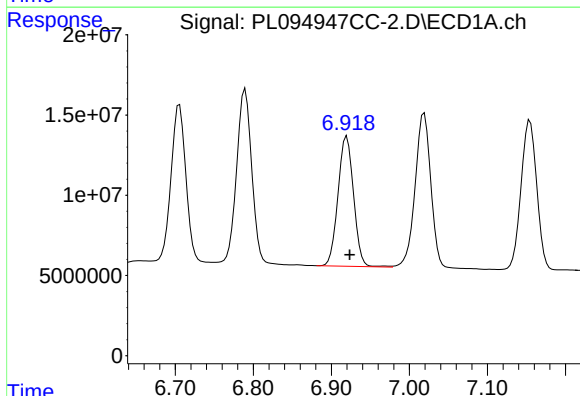
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 134407838
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



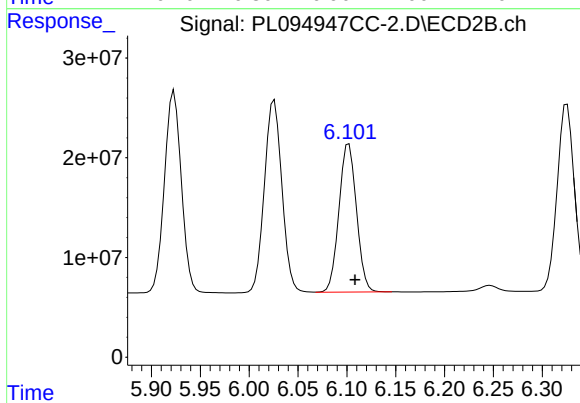
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 241350998
Conc: 59.86 ng/ml



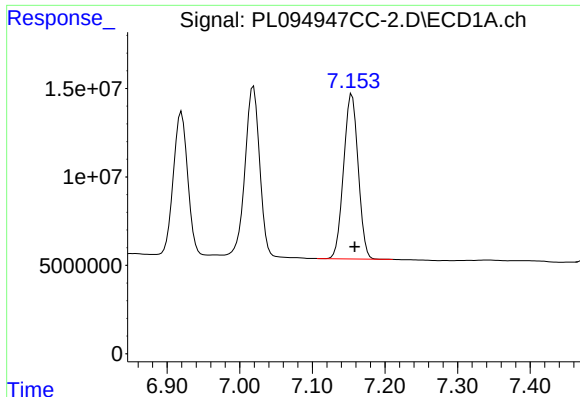
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 111952636
Conc: 53.03 ng/ml



#18 Endrin aldehyde

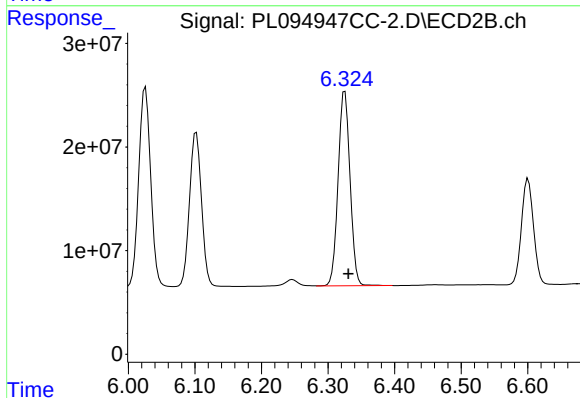
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 185817065
Conc: 55.21 ng/ml



#19 Endosulfan Sulfate

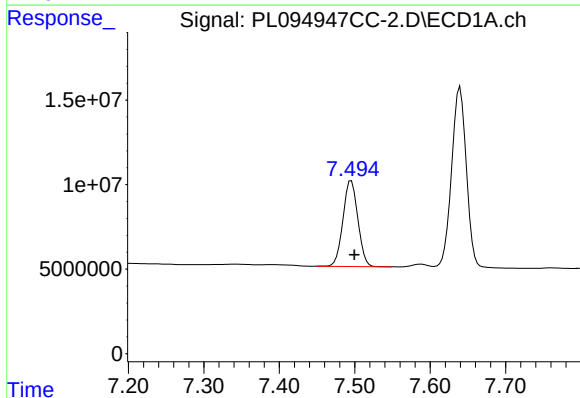
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 130166424
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



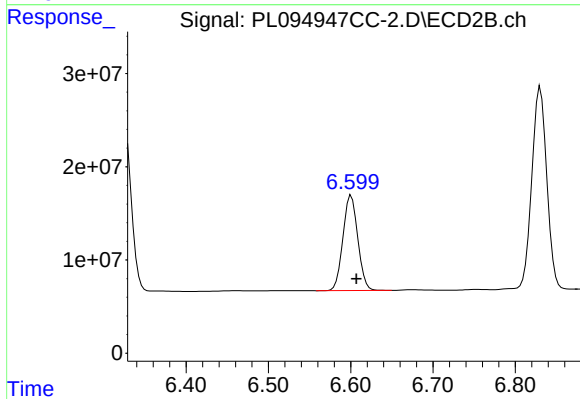
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 233671932
Conc: 57.36 ng/ml



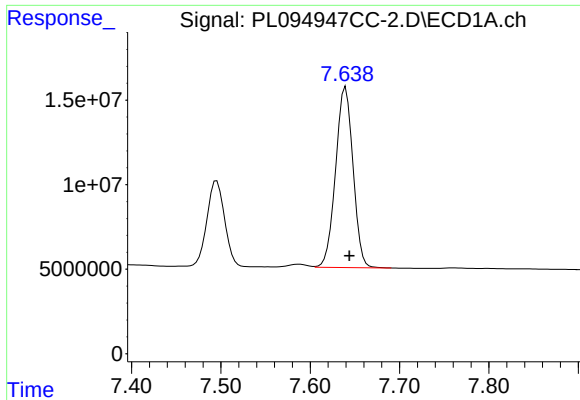
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 69673198
Conc: 58.20 ng/ml



#20 Methoxychlor

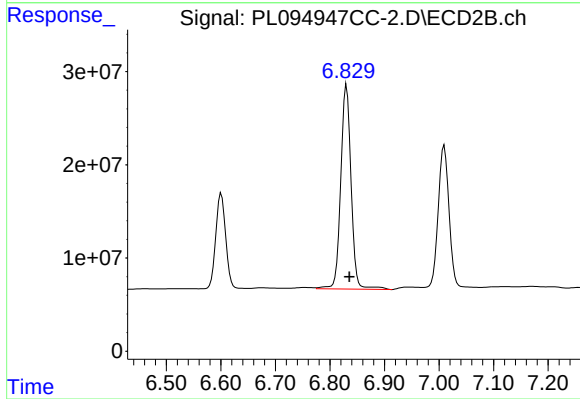
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 128550623
Conc: 60.61 ng/ml



#21 Endrin ketone

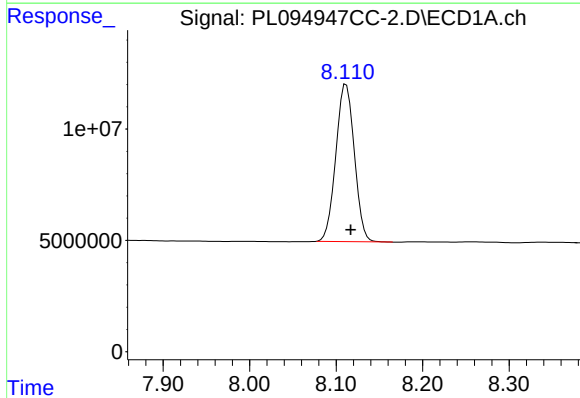
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 144675871
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



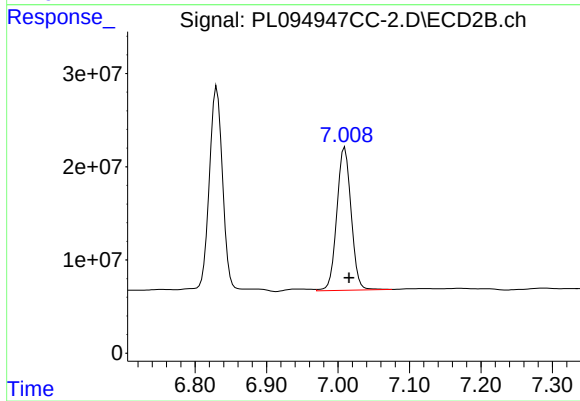
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 289729363
Conc: 60.71 ng/ml



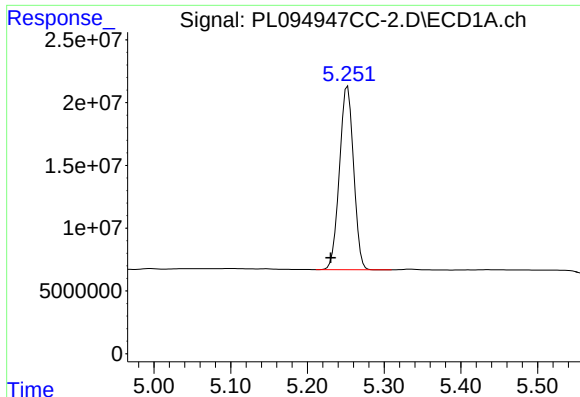
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 104676478
Conc: 50.66 ng/ml



#22 Mirex

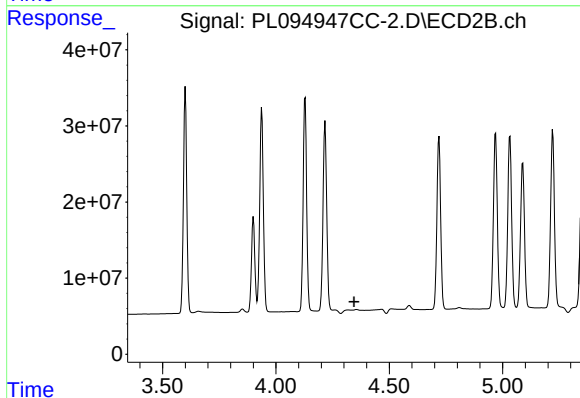
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 212501127
Conc: 55.99 ng/ml



#24 Chlordane-2

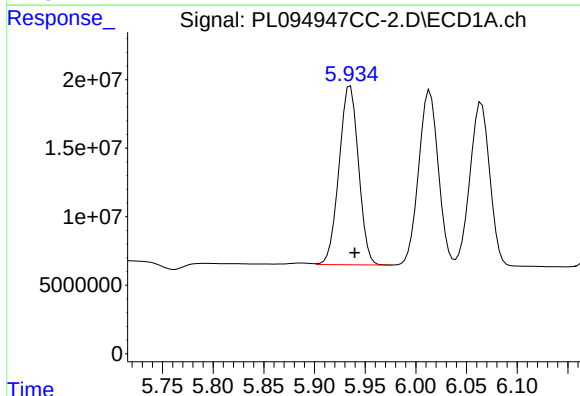
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 187451346
Conc: 1238.90 ng/m

Instrument :
ECD_L
ClientSampleId :



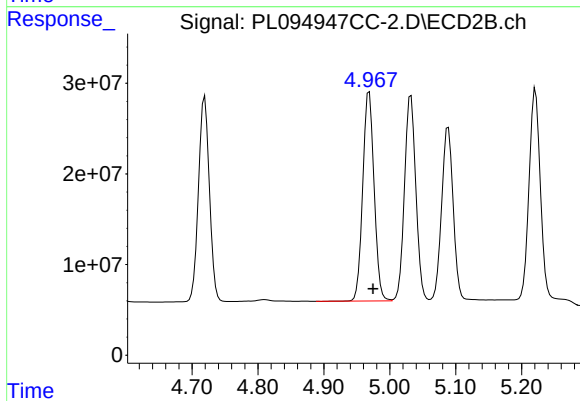
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.011 min
Response: -2020000
Conc: N.D.



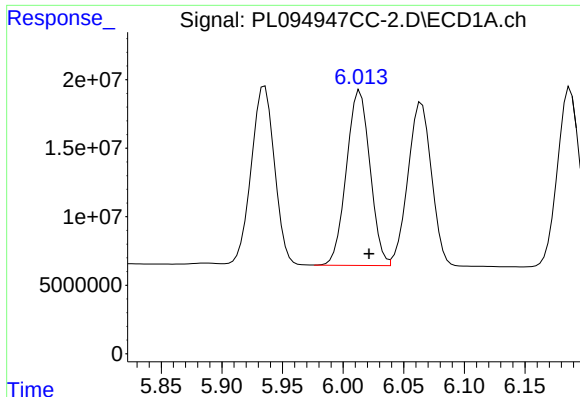
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 174435355
Conc: 349.00 ng/ml



#25 Chlordane-3

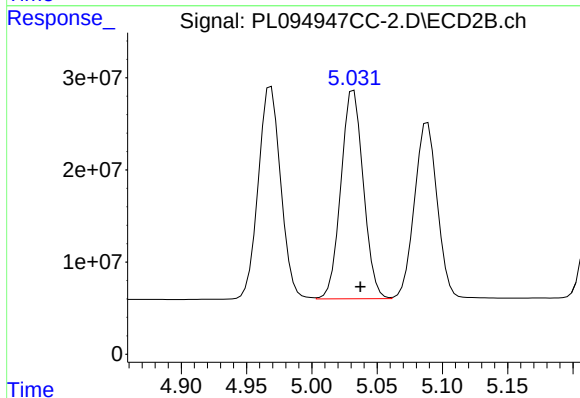
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 275811450
Conc: 518.44 ng/ml



#26 Chlordane-4

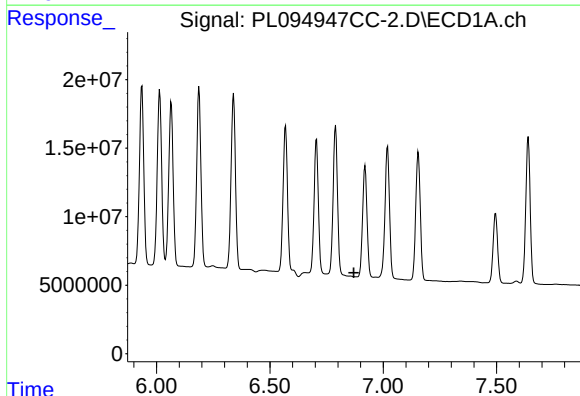
R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 172939433
Conc: 293.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



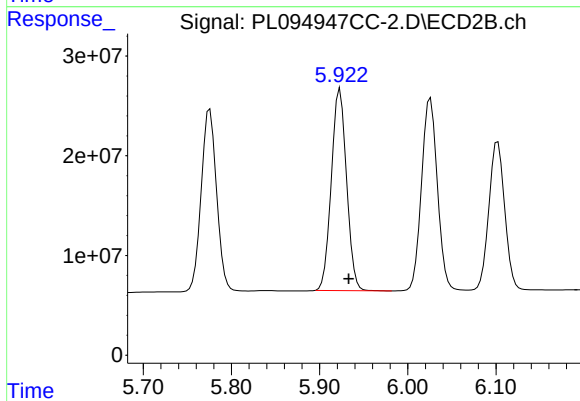
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 270365172
Conc: 519.37 ng/ml



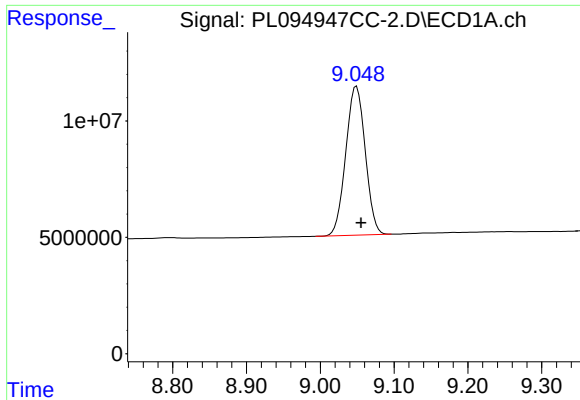
#27 Chlordane-5

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



#27 Chlordane-5

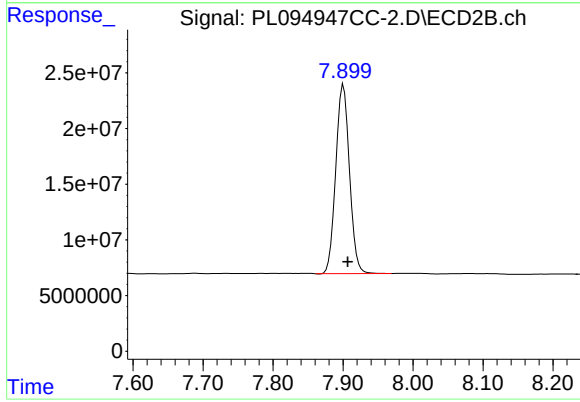
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 243254994
Conc: 1268.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 117365008
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 231089101
Conc: 57.21 ng/ml