

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
 Data File : PL094947CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 17:30
 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 23:12:37 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	155.7E6	216.4E6	54.996	60.633
28)	SA Decachlor...	9.050	7.900	122.6E6	239.4E6	58.179	59.272
Target Compounds							
2)	A alpha-BHC	3.991	3.271	228.6E6	334.5E6	55.055	62.037
3)	MA gamma-BHC...	4.324	3.600	219.0E6	310.7E6	54.885	60.453
4)	MA Heptachlor	4.911	3.937	203.4E6	310.2E6	52.391	58.868
5)	MB Aldrin	5.253	4.217	195.3E6	291.6E6	52.882	59.809
6)	B beta-BHC	4.523	3.901	98779961	134.9E6	53.533	60.726
7)	B delta-BHC	4.769	4.129	216.5E6	311.1E6	55.587	62.193
8)	B Heptachlo...	5.679	4.720	177.4E6	269.7E6	53.028	58.902
9)	A Endosulfan I	6.065	5.088	168.3E6	260.9E6	54.832	59.437
10)	B gamma-Chl...	5.935	4.969	181.8E6	295.0E6	53.950	61.090
11)	B alpha-Chl...	6.014	5.032	179.8E6	290.9E6	54.536	60.943
12)	B 4,4'-DDE	6.189	5.221	177.2E6	334.6E6	60.233	71.986
13)	MA Dieldrin	6.340	5.352	178.1E6	312.2E6	55.684	64.340
14)	MA Endrin	6.570	5.628	165.7E6	257.1E6	59.765	58.918
15)	B Endosulfa...	6.790	5.924	151.9E6	252.8E6	55.966	58.404
16)	A 4,4'-DDD	6.706	5.776	136.4E6	230.8E6	62.963	64.195
17)	MA 4,4'-DDT	7.020	6.026	141.4E6	250.5E6	59.440	62.116
18)	B Endrin al...	6.920	6.103	116.2E6	192.6E6	55.065	57.217
19)	B Endosulfa...	7.155	6.326	135.7E6	243.0E6	55.804	59.649
20)	A Methoxychlor	7.496	6.601	72418686	132.4E6	60.497	62.419
21)	B Endrin ke...	7.640	6.830	151.7E6	301.8E6	57.375	63.236
22)	Mirex	8.113	7.010	110.0E6	226.0E6	53.250	59.543
24)	Chlordane-2	5.253f	4.355	195.3E6	-3585372	1290.441	N.D. #
25)	Chlordane-3	5.935	4.969	181.8E6	295.0E6	363.684	554.458 #
26)	Chlordane-4	6.014	5.032	179.8E6	290.9E6	305.211	558.759 #
27)	Chlordane-5	0.000	5.924	0	252.8E6	N.D.	1317.728 #

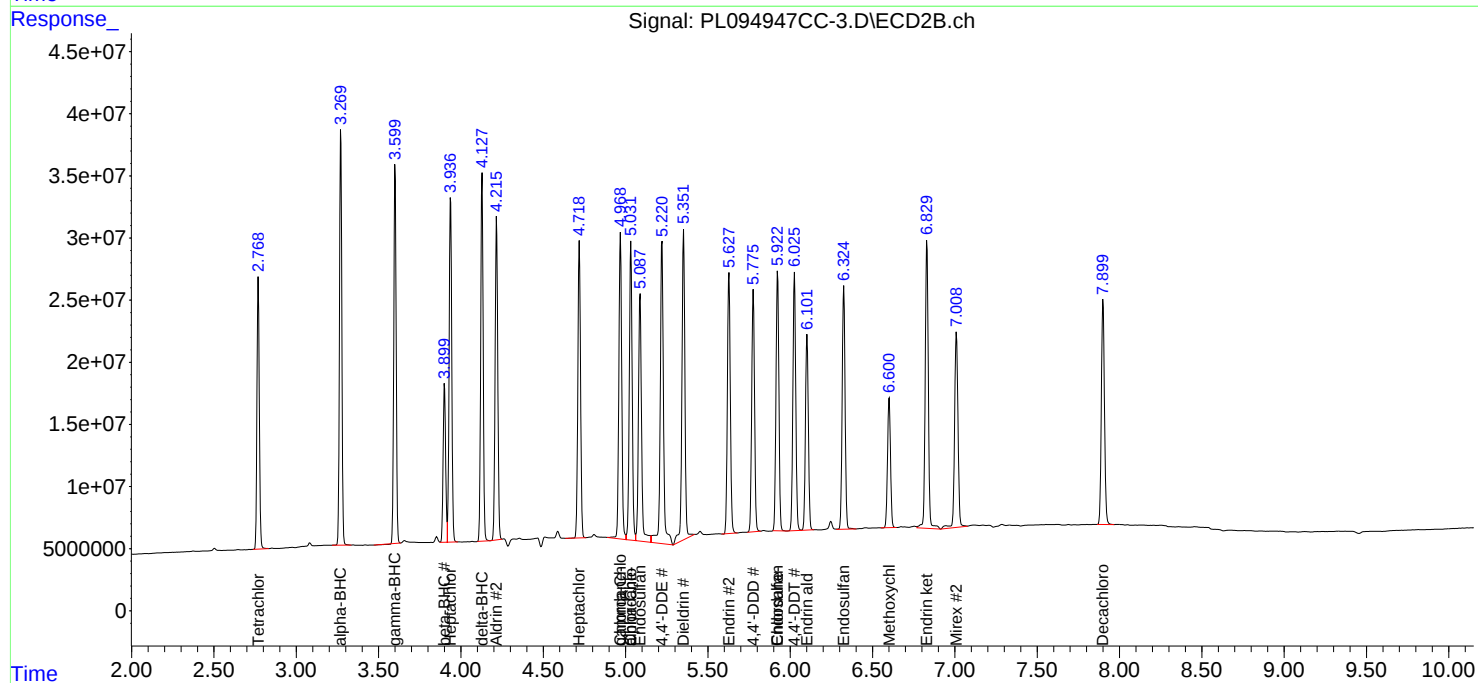
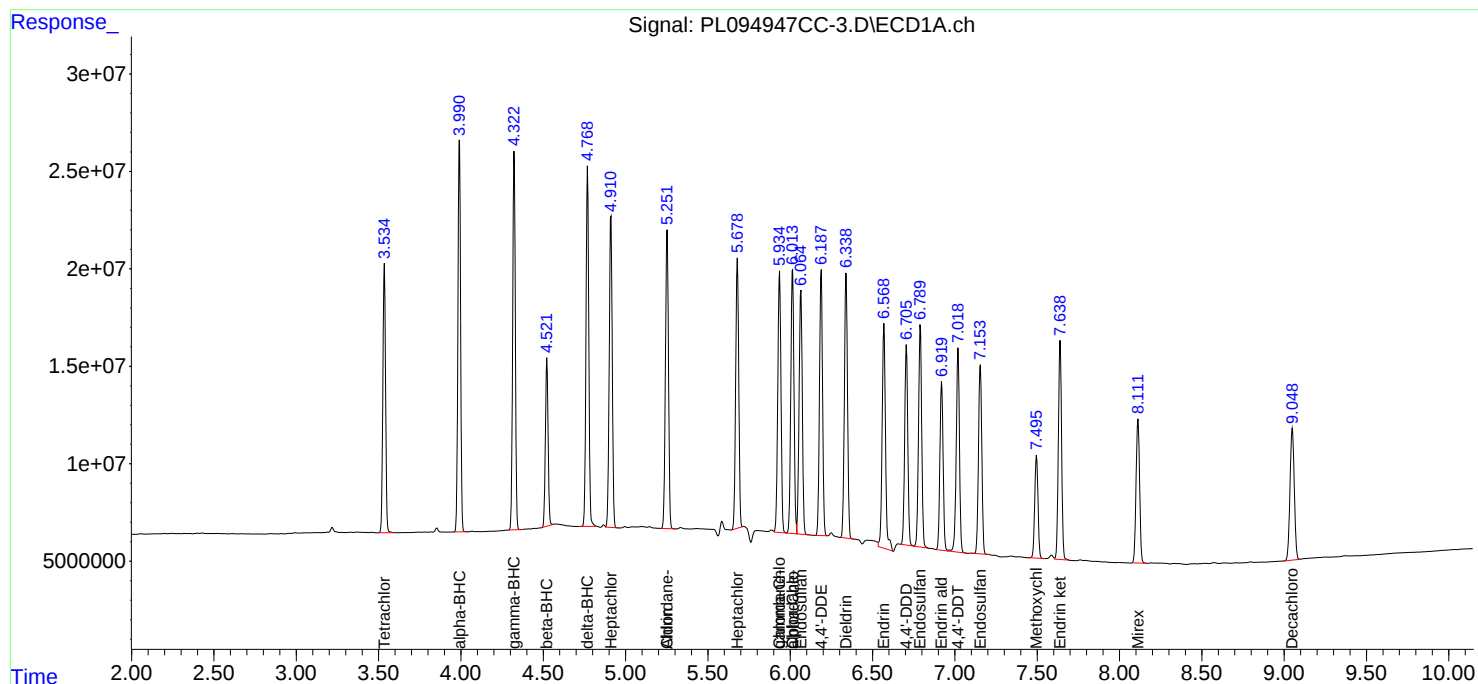
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

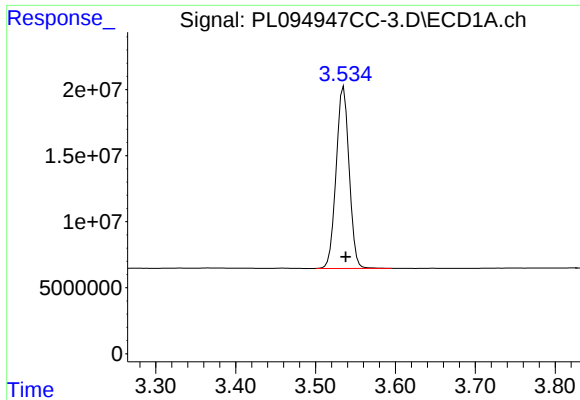
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
Data File : PL094947CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 17:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 23:12:37 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

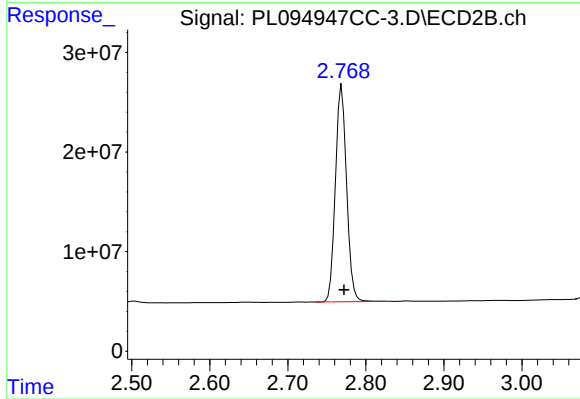




#1 Tetrachloro-m-xylene

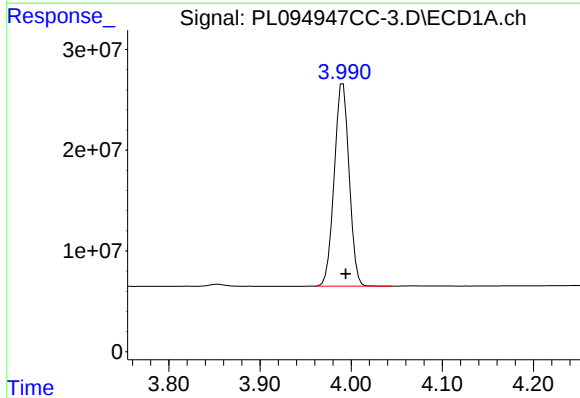
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 155676357
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



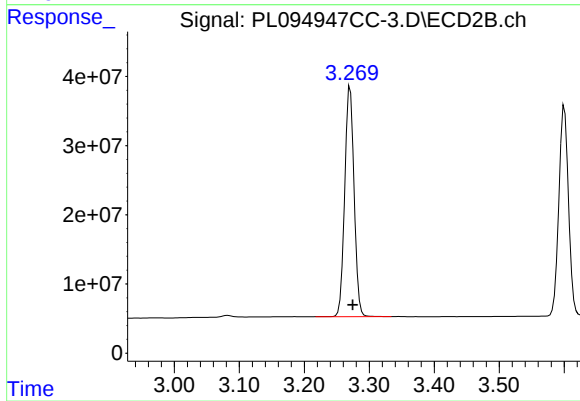
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 216416548
Conc: 60.63 ng/ml



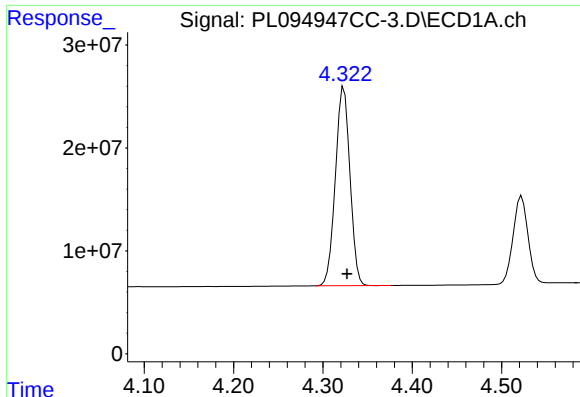
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 228607599
Conc: 55.06 ng/ml



#2 alpha-BHC

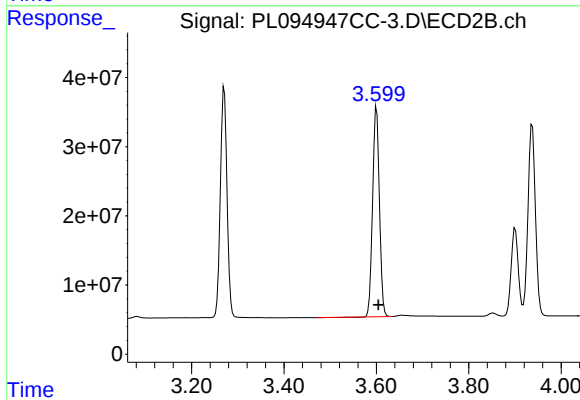
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 334466084
Conc: 62.04 ng/ml



#3 gamma-BHC (Lindane)

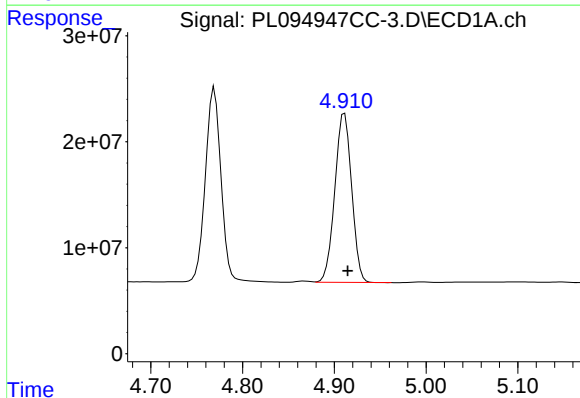
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 219007212
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



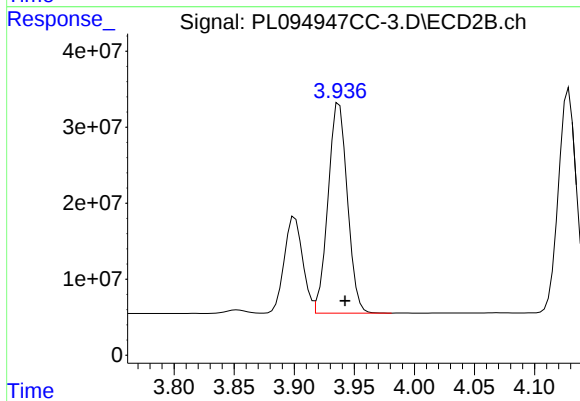
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 310694544
Conc: 60.45 ng/ml



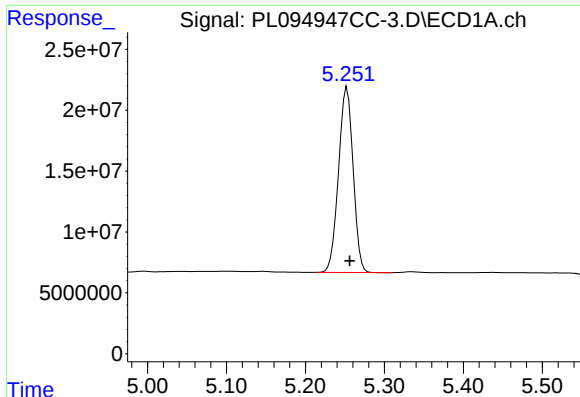
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 203363829
Conc: 52.39 ng/ml



#4 Heptachlor

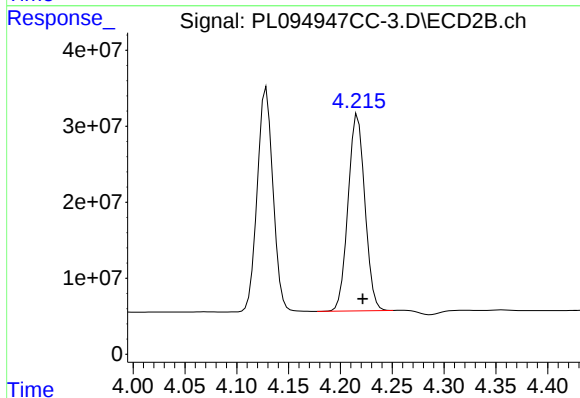
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 310155681
Conc: 58.87 ng/ml



#5 Aldrin

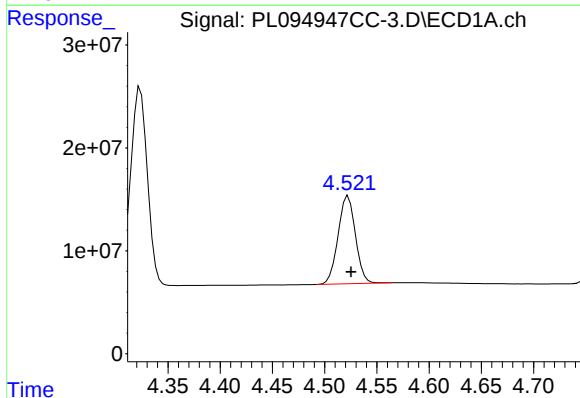
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 195250483
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



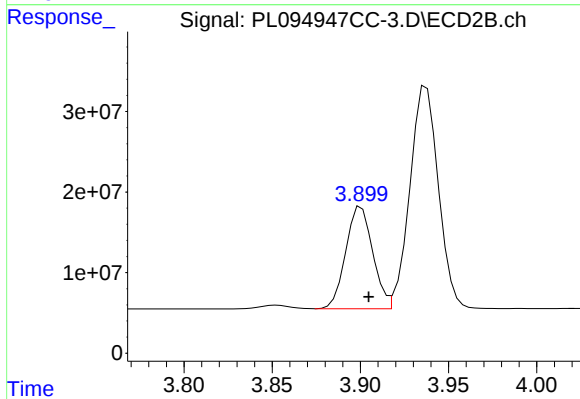
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 291648308
Conc: 59.81 ng/ml



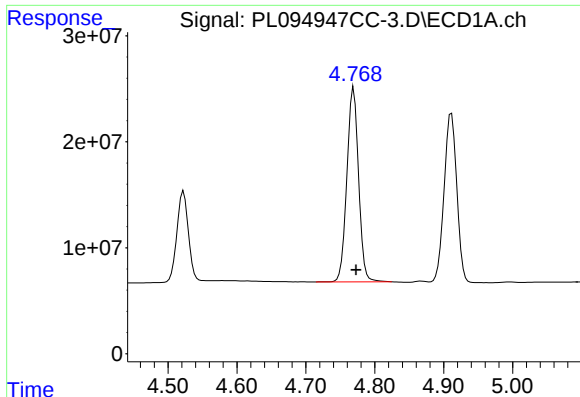
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 98779961
Conc: 53.53 ng/ml



#6 beta-BHC

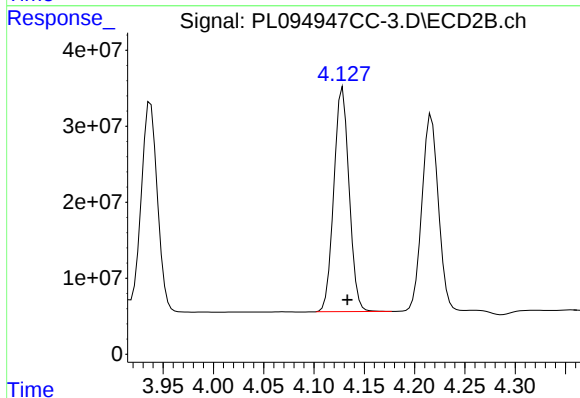
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 134890793
Conc: 60.73 ng/ml



#7 delta-BHC

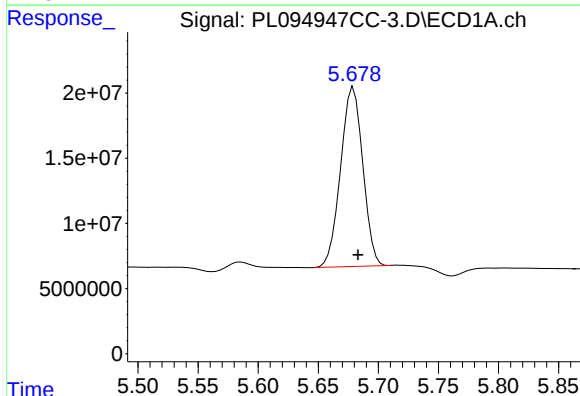
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 216474195
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



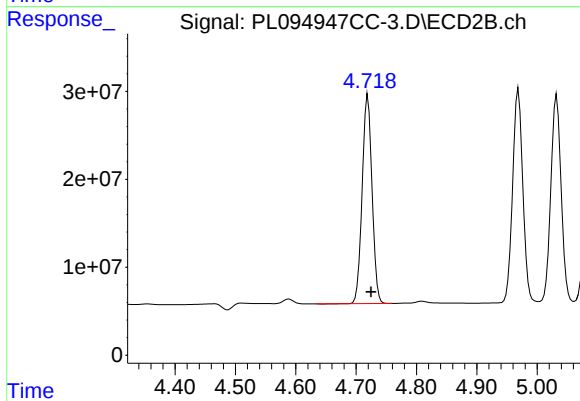
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 311090619
Conc: 62.19 ng/ml



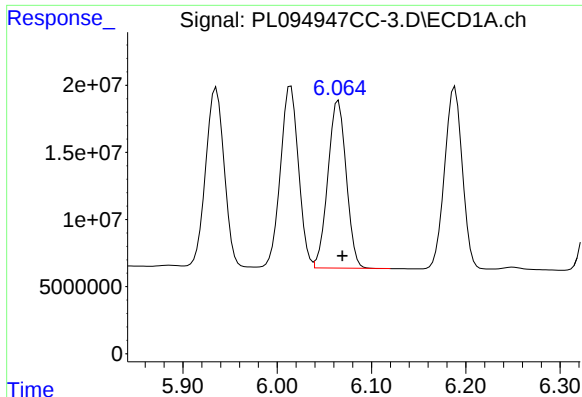
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 177390155
Conc: 53.03 ng/ml



#8 Heptachlor epoxide

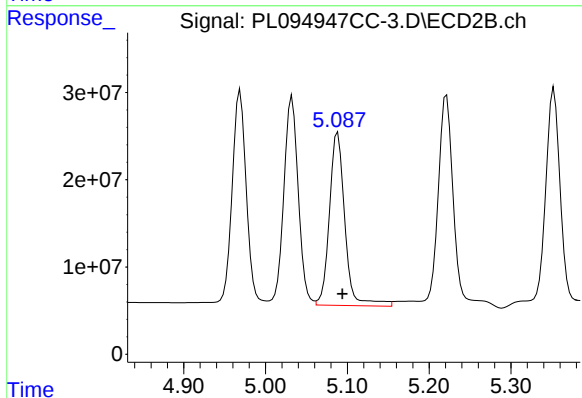
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 269687498
Conc: 58.90 ng/ml



#9 Endosulfan I

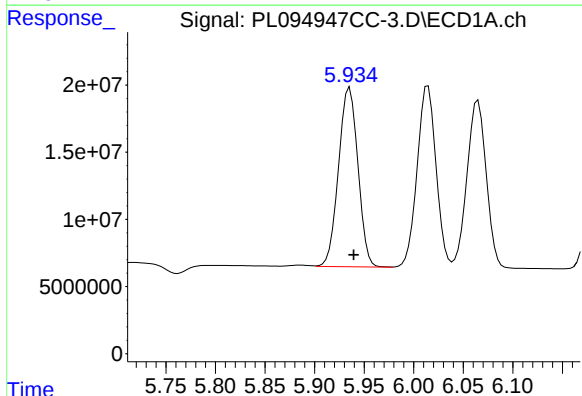
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 168344251
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



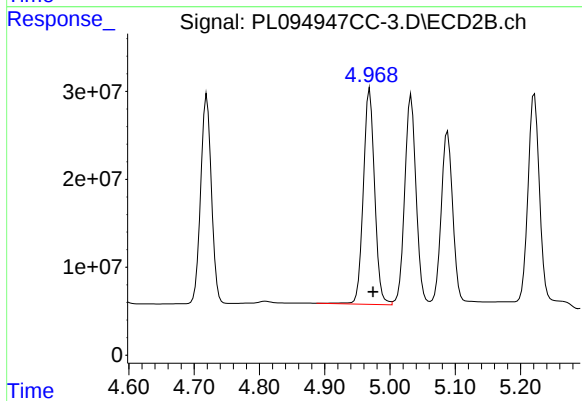
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 260854968
Conc: 59.44 ng/ml



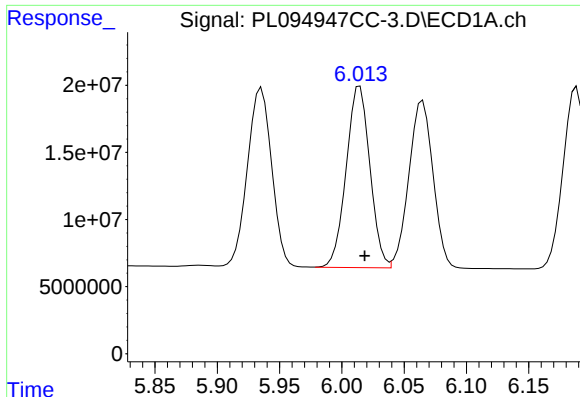
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 181776669
Conc: 53.95 ng/ml



#10 gamma-Chlordane

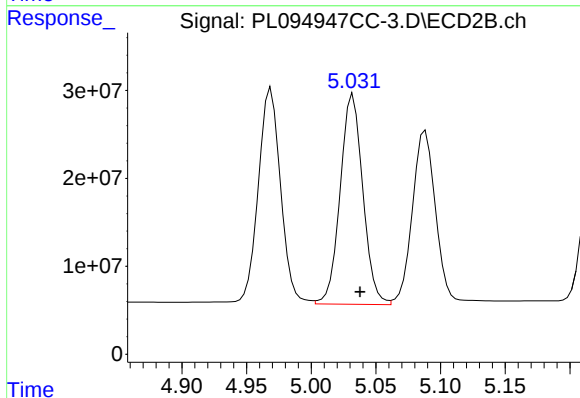
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 294970559
Conc: 61.09 ng/ml



#11 alpha-Chlordane

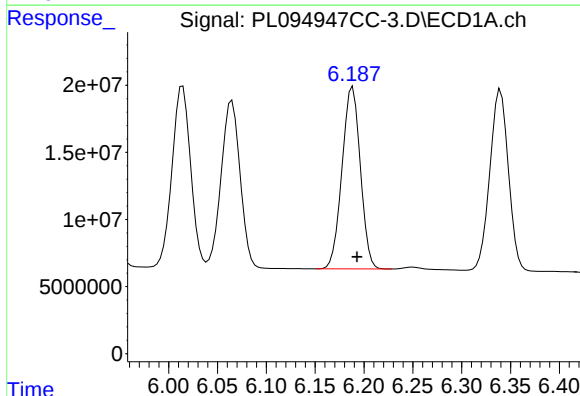
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 179797415
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



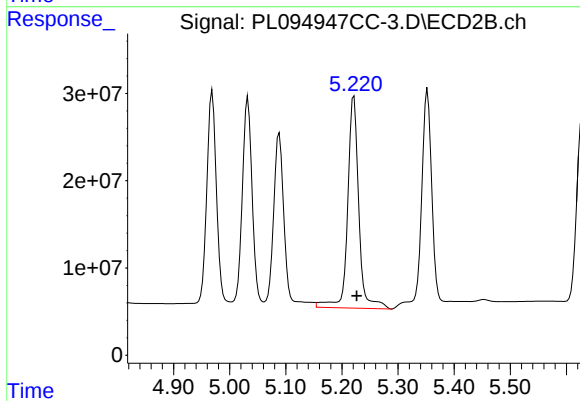
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 290867501
Conc: 60.94 ng/ml



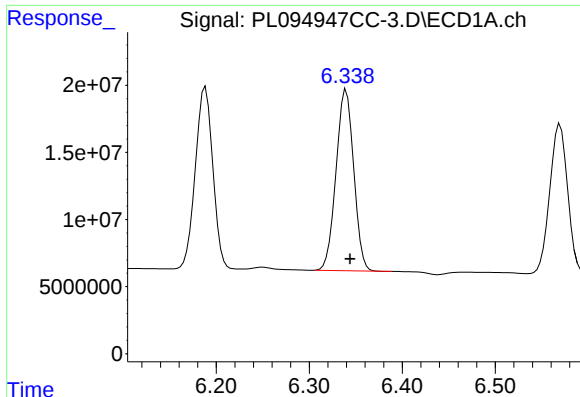
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 177208242
Conc: 60.23 ng/ml



#12 4,4'-DDE

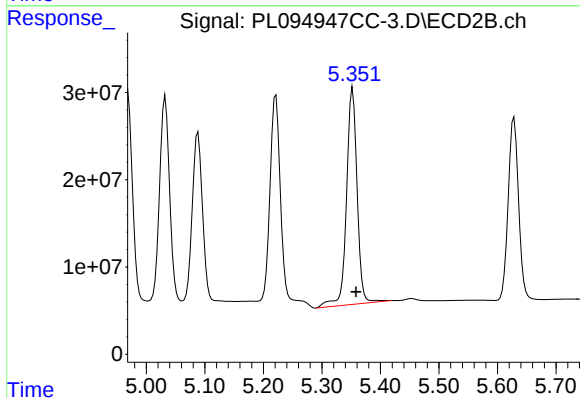
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 334631170
Conc: 71.99 ng/ml



#13 Dieldrin

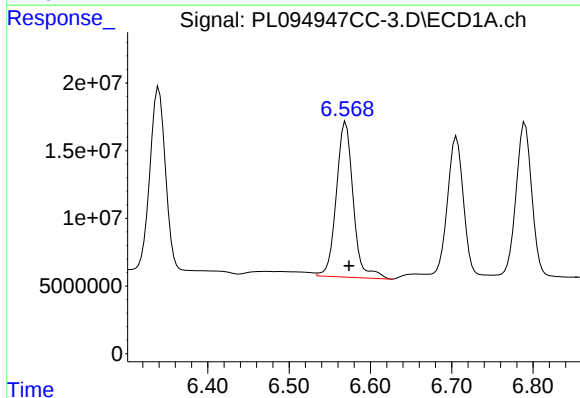
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 178085299
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



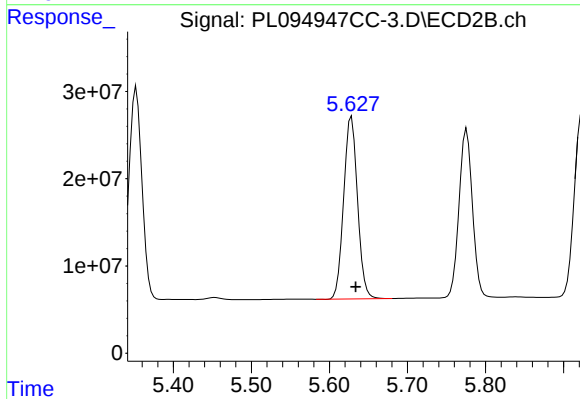
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 312166869
Conc: 64.34 ng/ml



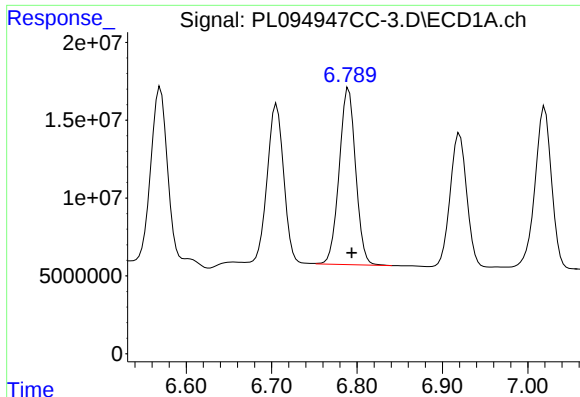
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 165672680
Conc: 59.76 ng/ml



#14 Endrin

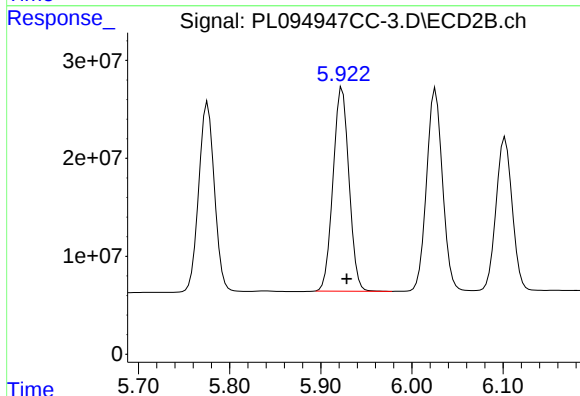
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 257098691
Conc: 58.92 ng/ml



#15 Endosulfan II

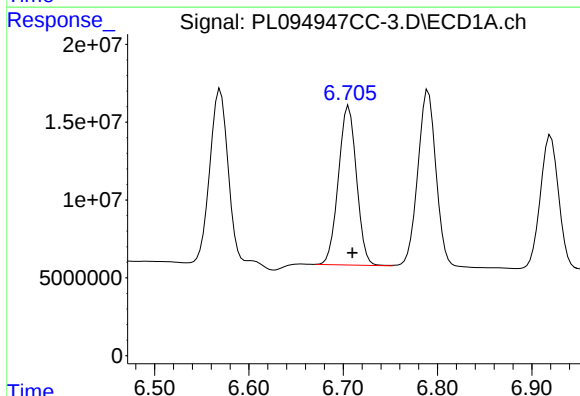
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 151932347
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



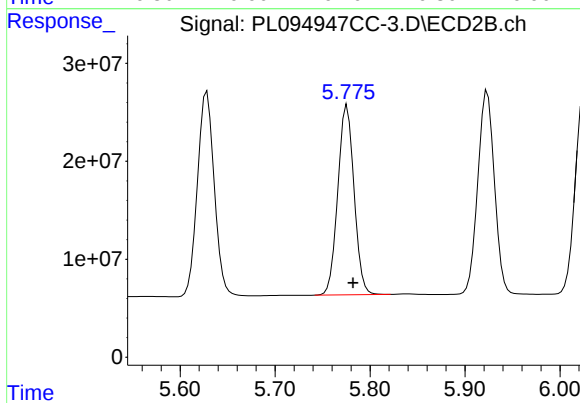
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 252787835
Conc: 58.40 ng/ml



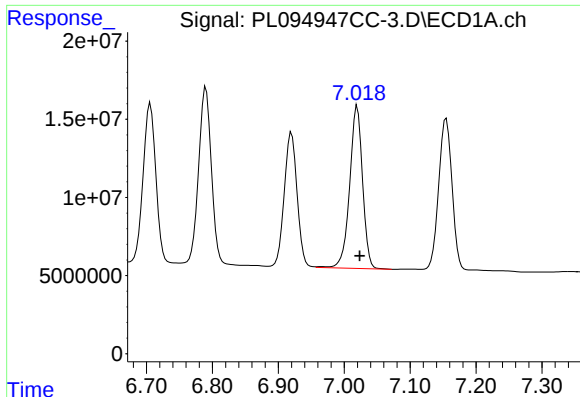
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 136382547
Conc: 62.96 ng/ml



#16 4,4'-DDD

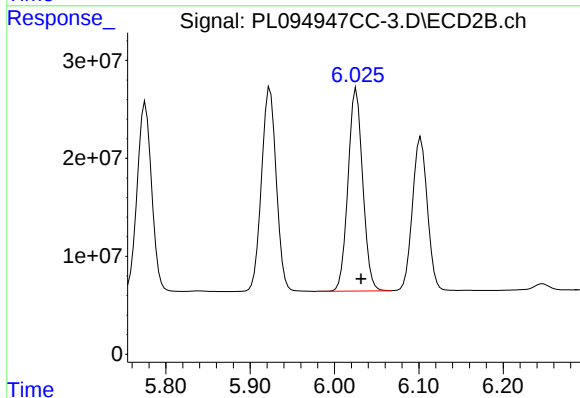
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 230839191
Conc: 64.20 ng/ml



#17 4,4'-DDT

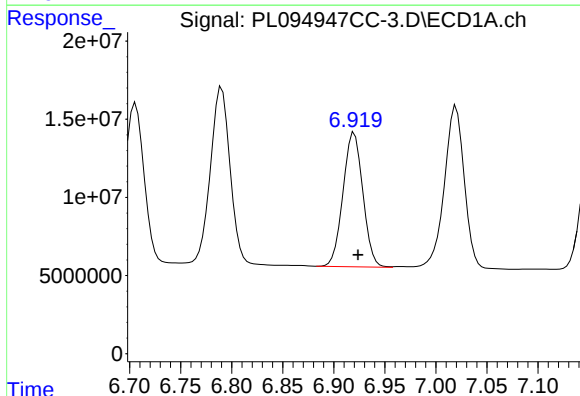
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 141379808
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



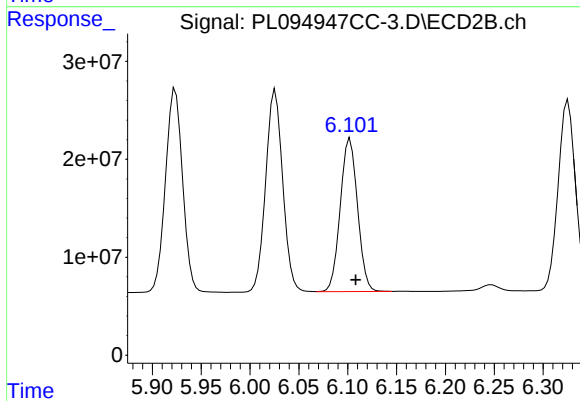
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 250457537
Conc: 62.12 ng/ml



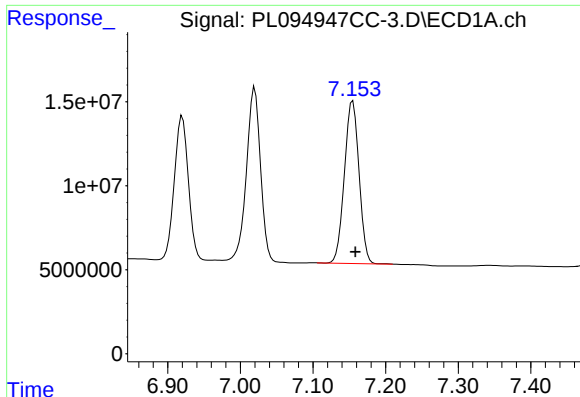
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 116242706
Conc: 55.07 ng/ml



#18 Endrin aldehyde

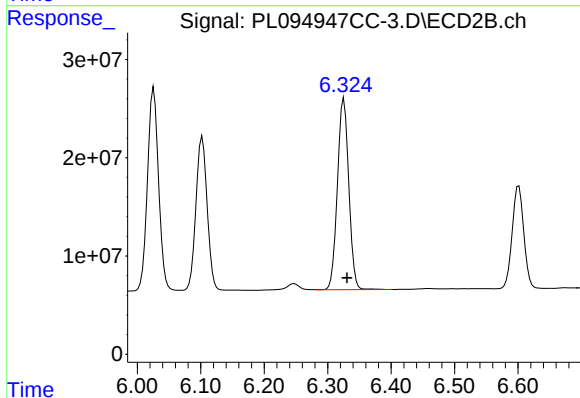
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 192556640
Conc: 57.22 ng/ml



#19 Endosulfan Sulfate

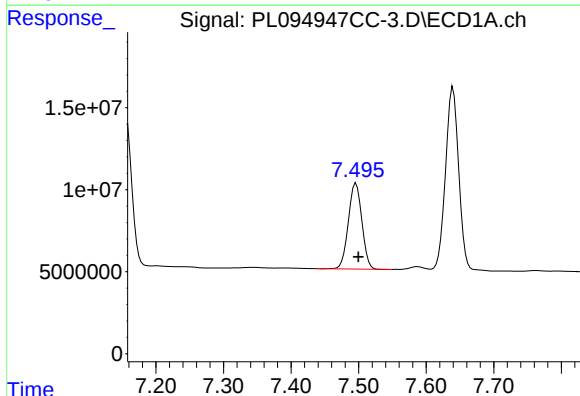
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 135716344
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



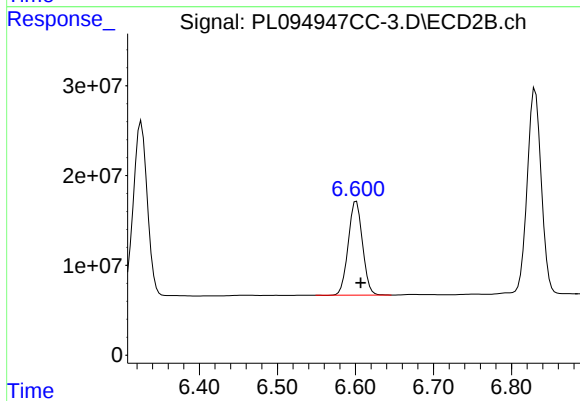
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 242975243
Conc: 59.65 ng/ml



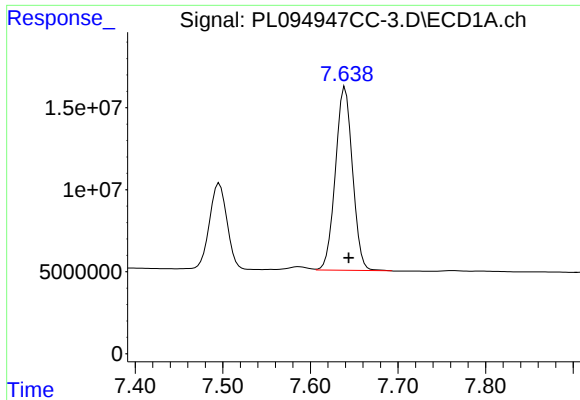
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 72418686
Conc: 60.50 ng/ml



#20 Methoxychlor

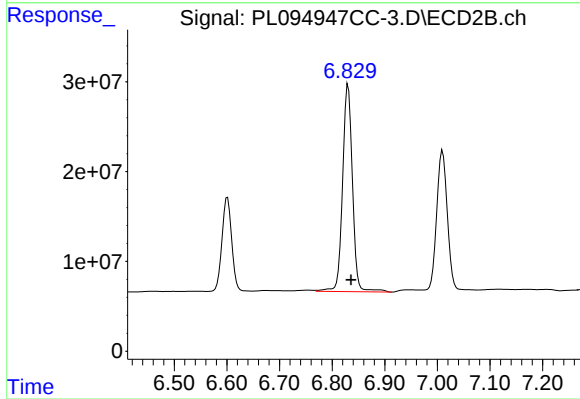
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 132394545
Conc: 62.42 ng/ml



#21 Endrin ketone

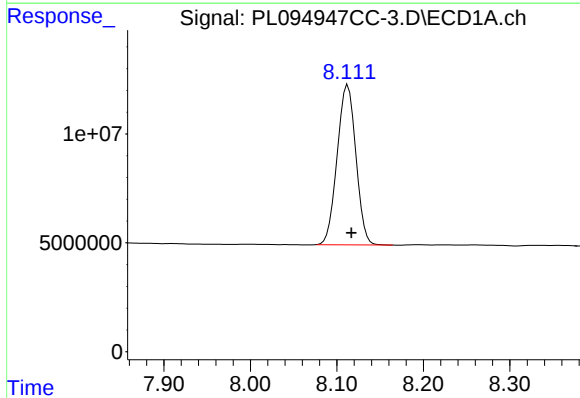
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 151656708
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



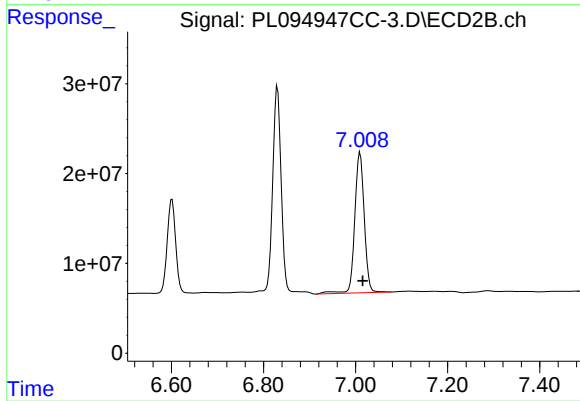
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 301799244
Conc: 63.24 ng/ml



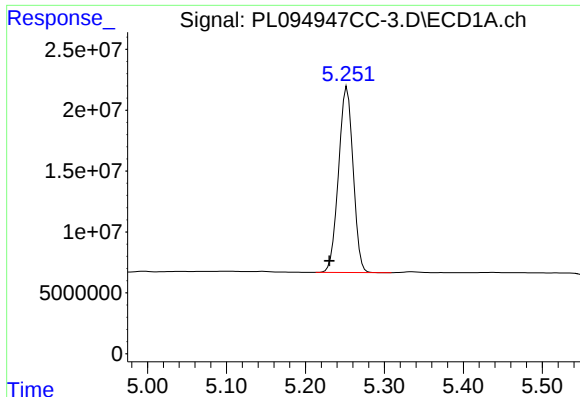
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 110029097
Conc: 53.25 ng/ml



#22 Mirex

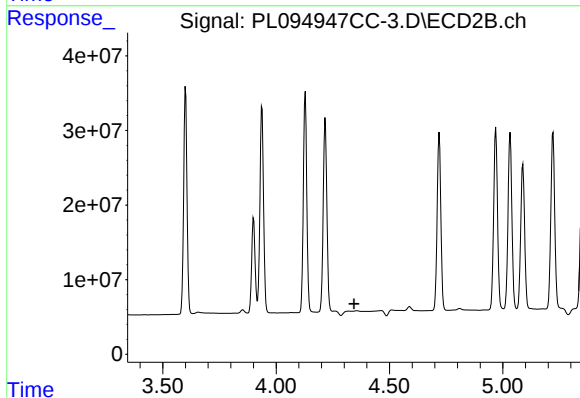
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 225984200
Conc: 59.54 ng/ml



#24 Chlordane-2

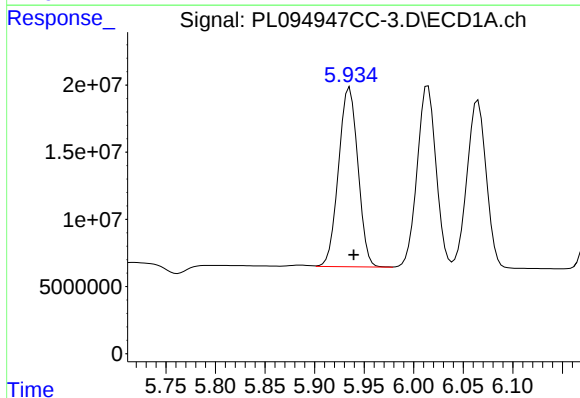
R.T.: 5.253 min
Delta R.T.: 0.022 min
Response: 195250483
Conc: 1290.44 ng/m

Instrument :
ECD_L
ClientSampleId :



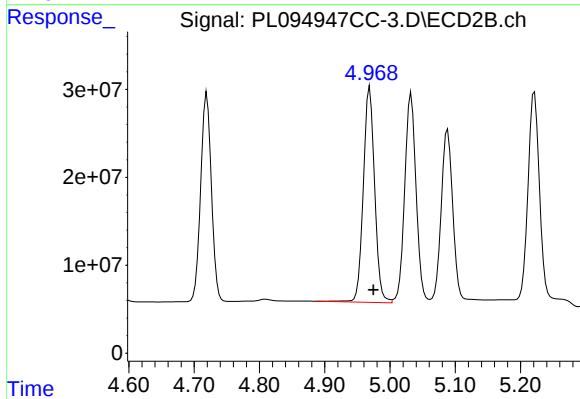
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.011 min
Response: -3585372
Conc: N.D.



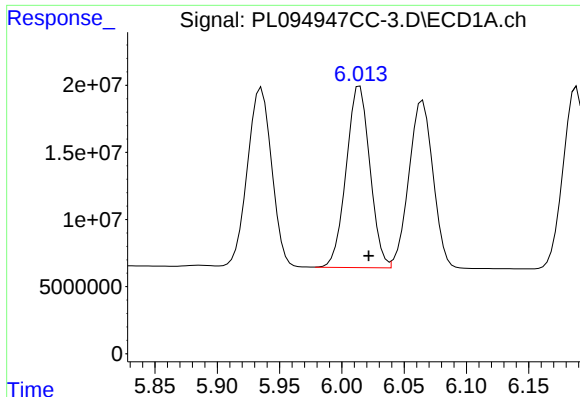
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 181776669
Conc: 363.68 ng/ml



#25 Chlordane-3

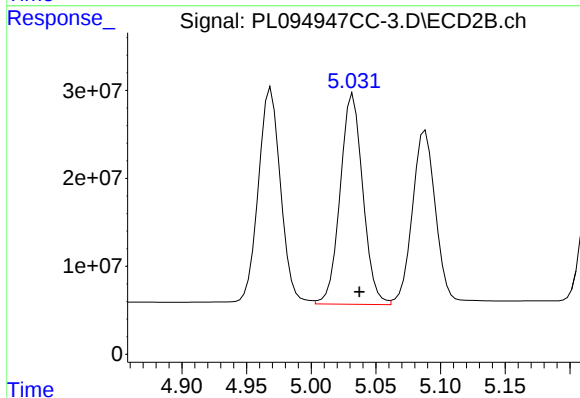
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 294970559
Conc: 554.46 ng/ml



#26 Chlordane-4

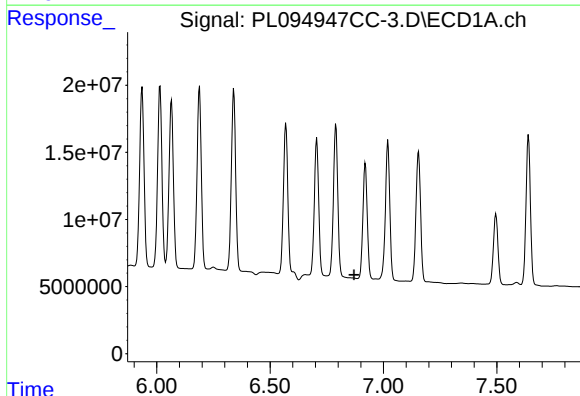
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 179797415
Conc: 305.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



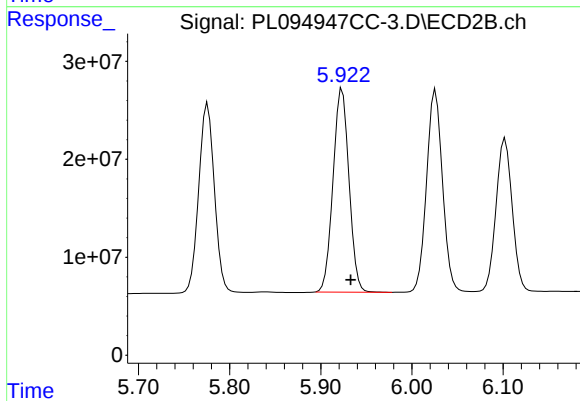
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 290867501
Conc: 558.76 ng/ml



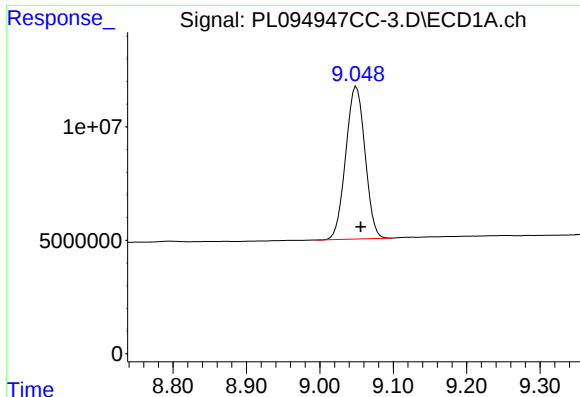
#27 Chlordane-5

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



#27 Chlordane-5

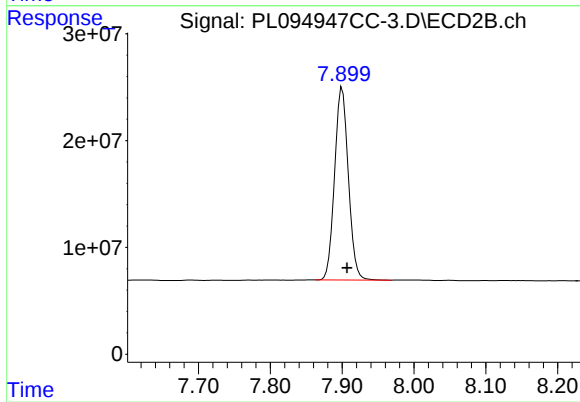
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 252787835
Conc: 1317.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 122609014
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 239421418
Conc: 59.27 ng/ml