

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
 Data File : PL095011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 15:41
 Operator : AR\AJ
 Sample : PB167395BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167395BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:23:12 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	51763299	67906648	18.287	19.025
28)	SA Decachlor...	9.049	7.900	45702037	83056125	21.686	20.562
Target Compounds							
2)	A alpha-BHC	3.992	3.271	196.9E6	296.4E6	47.430	54.977
3)	MA gamma-BHC...	4.324	3.600	188.4E6	269.3E6	47.221	52.407
4)	MA Heptachlor	4.912	3.938	180.7E6	270.3E6	46.563	51.302
5)	MB Aldrin	5.253	4.217	173.0E6	249.0E6	46.863	51.070
6)	B beta-BHC	4.523	3.901	87051802	117.0E6	47.177	52.672
7)	B delta-BHC	4.768	4.128	194.1E6	261.3E6	49.839m	52.235m
8)	B Heptachlo...	5.679	4.719	156.5E6	235.1E6	46.791	51.347
9)	A Endosulfan I	6.065	5.089	152.6E6	226.8E6	49.714	51.688
10)	B gamma-Chl...	5.936	4.969	163.9E6	247.1E6	48.629	51.183
11)	B alpha-Chl...	6.014	5.032	162.5E6	243.8E6	49.300	51.078
12)	B 4,4'-DDE	6.189	5.221	162.8E6	250.2E6	55.336	53.830
13)	MA Dieldrin	6.340	5.352	162.5E6	251.4E6	50.795	51.816
14)	MA Endrin	6.570	5.628	141.2E6	232.8E6	50.933	53.343
15)	B Endosulfa...	6.790	5.923	140.1E6	227.8E6	51.624	52.624
16)	A 4,4'-DDD	6.706	5.776	123.7E6	204.1E6	57.093	56.754
17)	MA 4,4'-DDT	7.019	6.026	133.2E6	228.8E6	55.992	56.741
18)	B Endrin al...	6.920	6.102	107.7E6	179.5E6	51.019	53.327
19)	B Endosulfa...	7.155	6.325	125.4E6	222.7E6	51.549	54.662
20)	A Methoxychlor	7.496	6.600	69647032	124.2E6	58.181	58.545
21)	B Endrin ke...	7.639	6.829	139.1E6	257.1E6	52.625	53.864m
22)	Mirex	8.111	7.008	102.1E6	193.0E6	49.434	50.850m

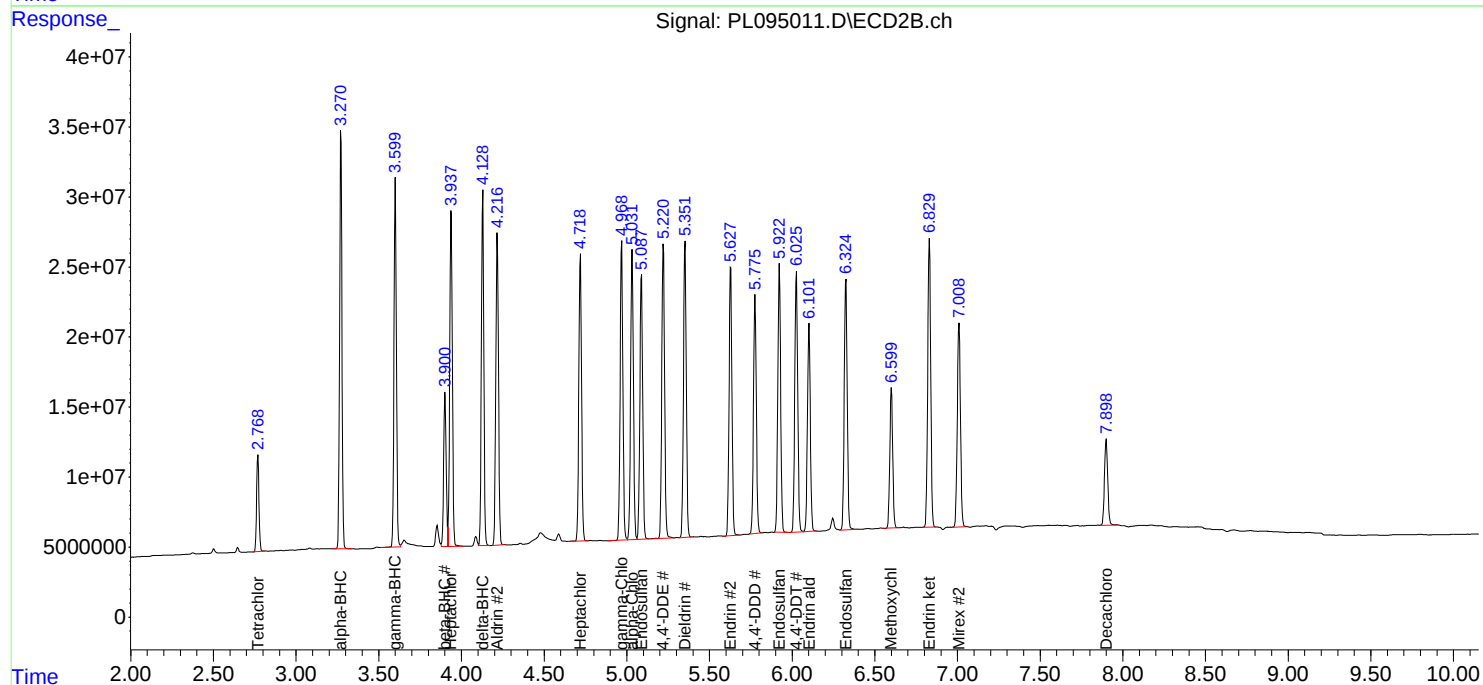
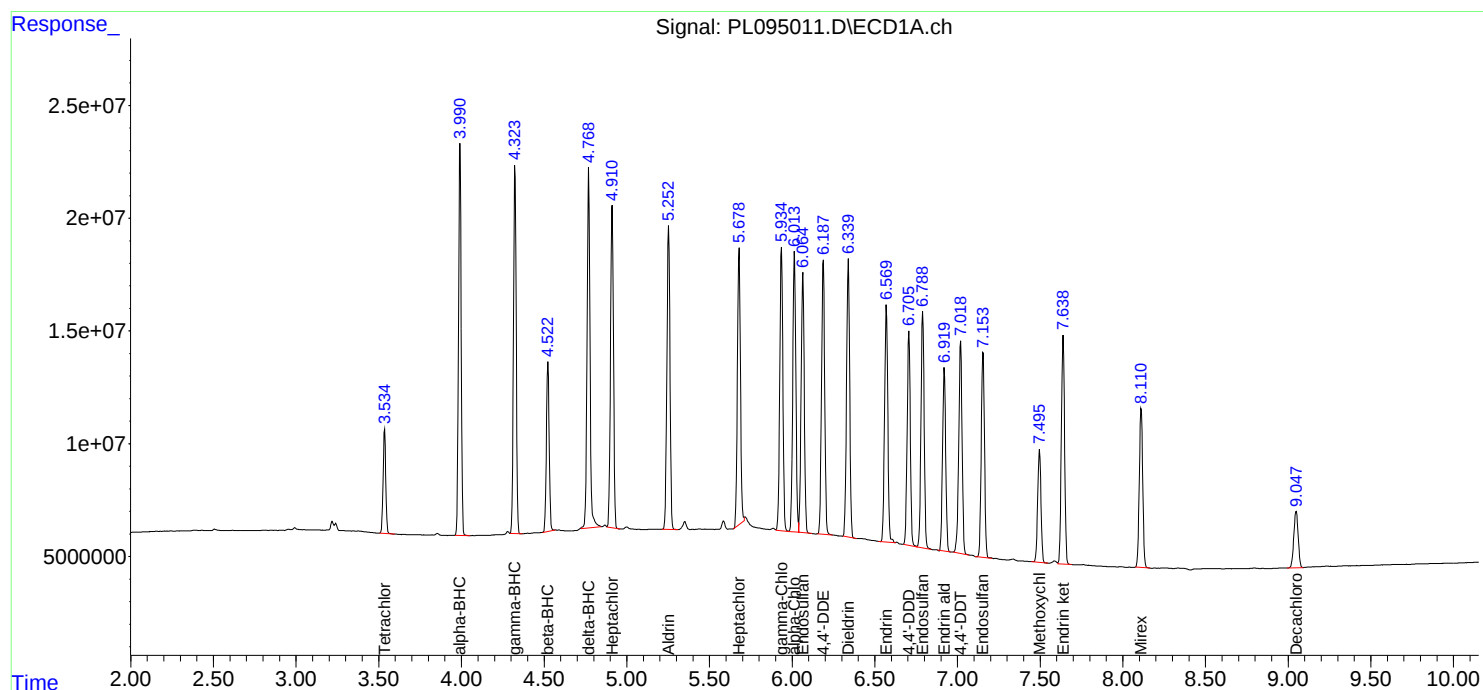
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

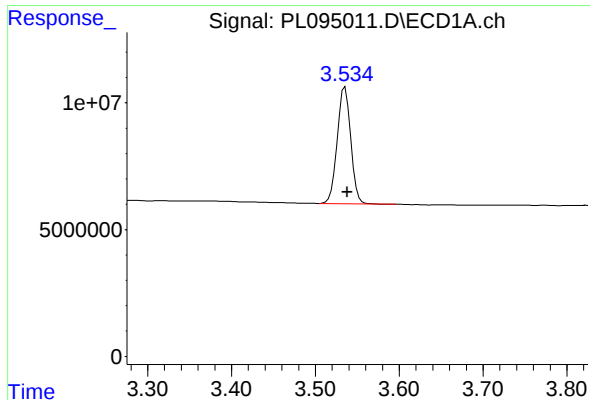
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
Data File : PL095011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 15:41
Operator : AR\AJ
Sample : PB167395BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167395BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:23:12 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

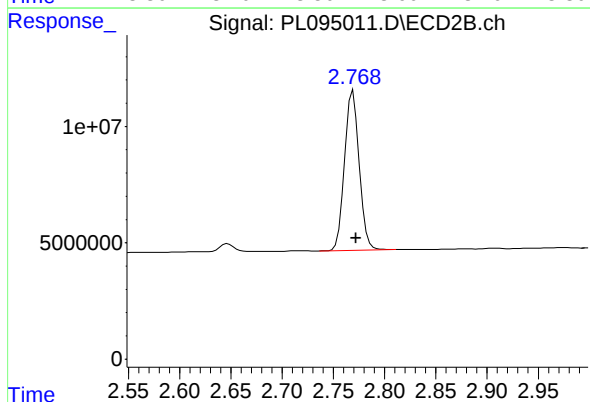




#1 Tetrachloro-m-xylene

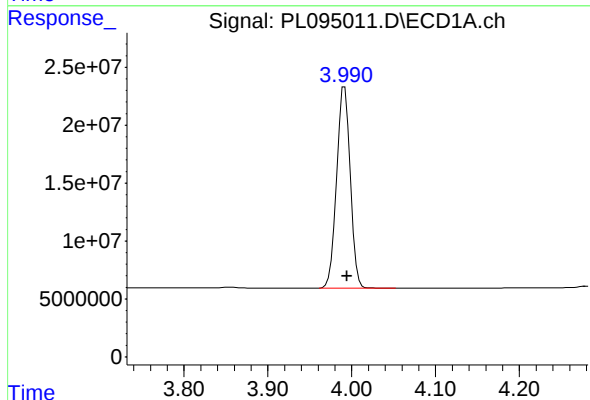
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 51763299
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



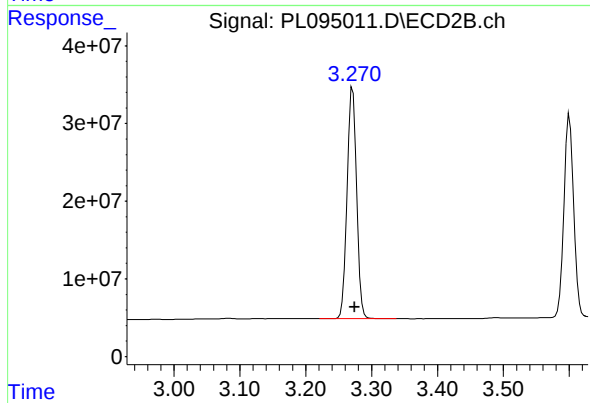
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 67906648
Conc: 19.03 ng/ml



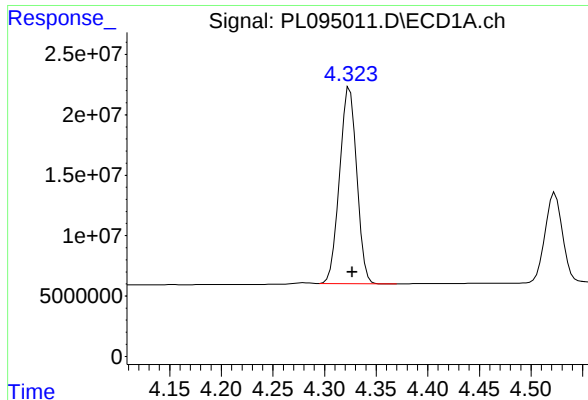
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 196944145
Conc: 47.43 ng/ml



#2 alpha-BHC

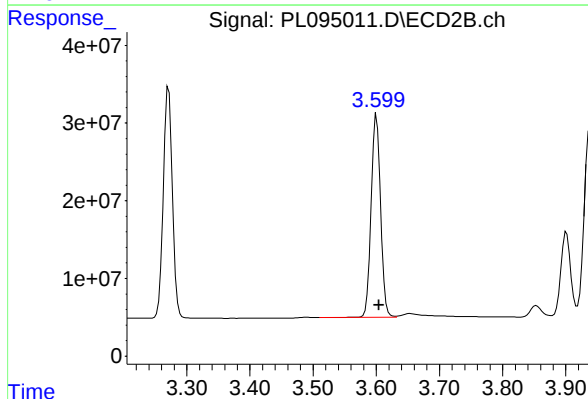
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 296399081
Conc: 54.98 ng/ml



#3 gamma-BHC (Lindane)

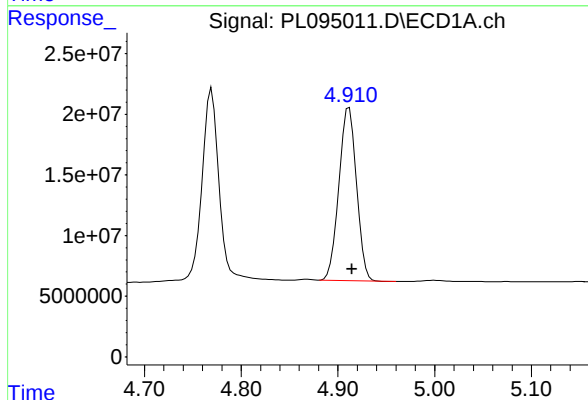
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 188425895
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



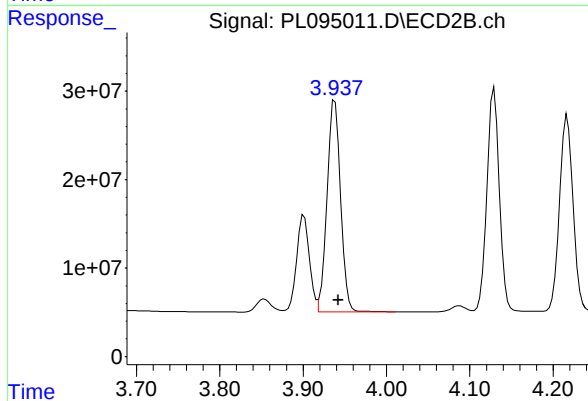
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 269341322
Conc: 52.41 ng/ml



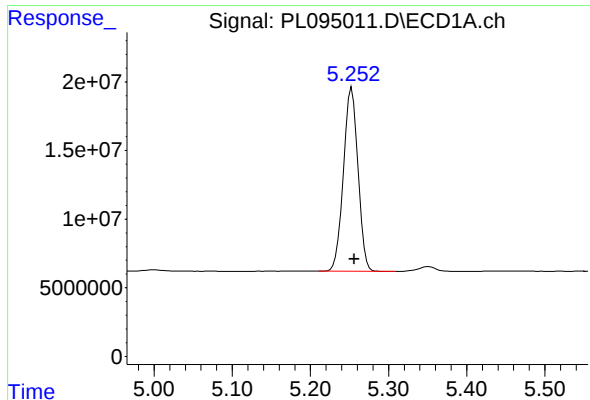
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 180739769
Conc: 46.56 ng/ml



#4 Heptachlor

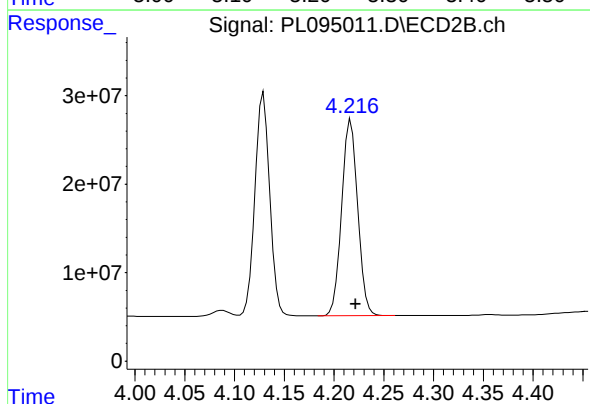
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 270293277
Conc: 51.30 ng/ml



#5 Aldrin

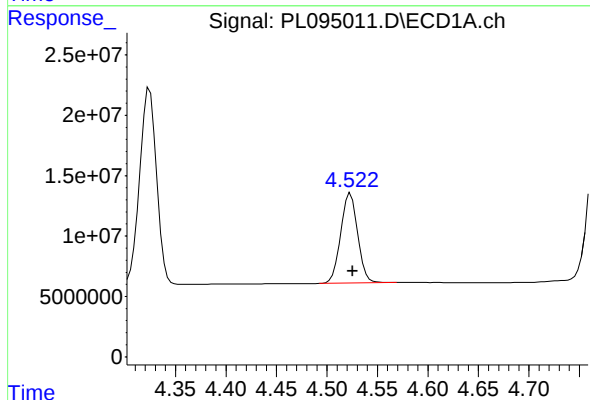
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 173030125
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



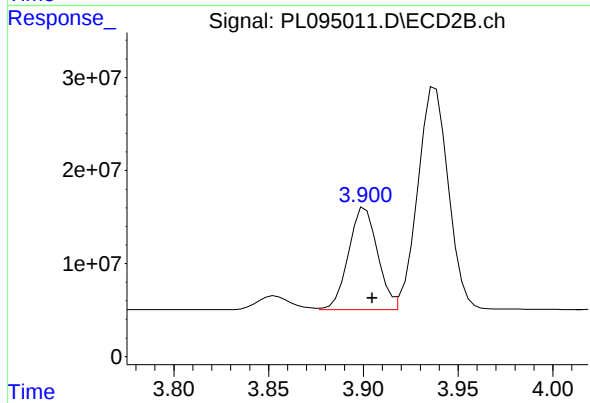
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 249032890
Conc: 51.07 ng/ml



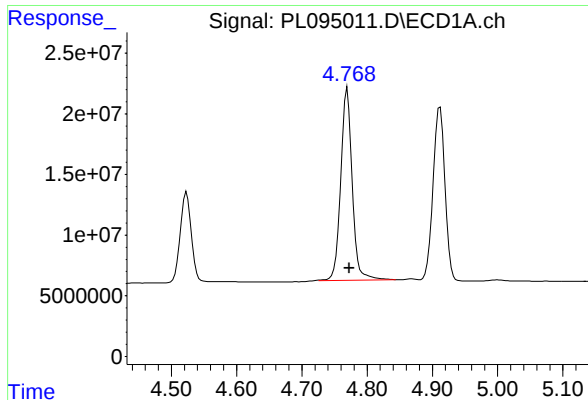
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 87051802
Conc: 47.18 ng/ml



#6 beta-BHC

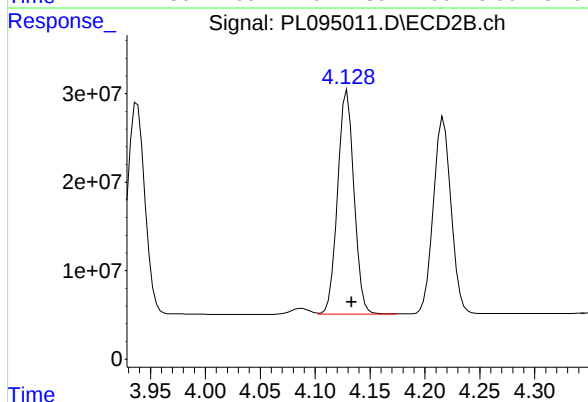
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 117000878
Conc: 52.67 ng/ml



#7 delta-BHC

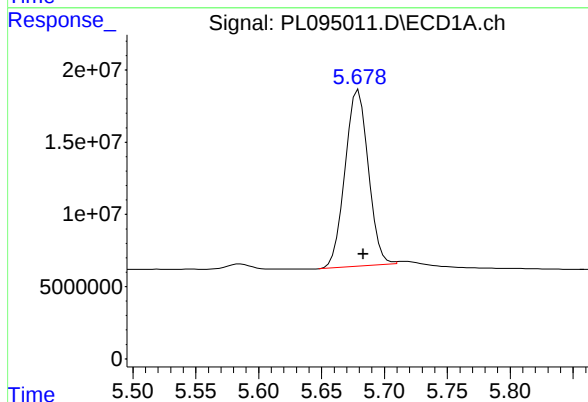
R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 194087273
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



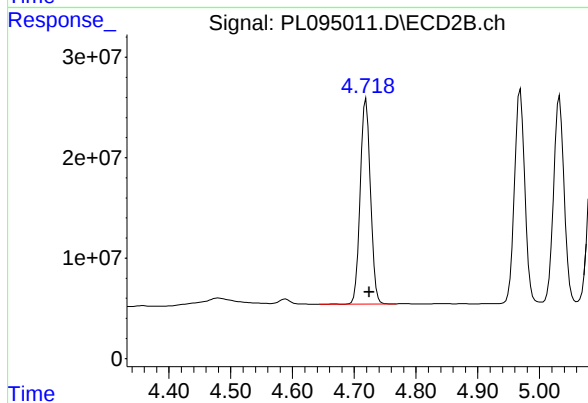
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 261278520
Conc: 52.24 ng/ml m



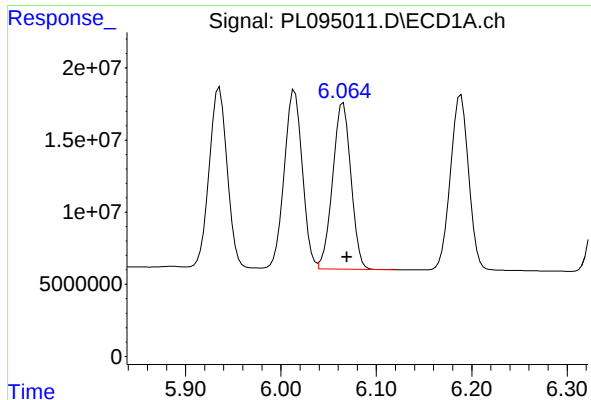
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 156524188
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

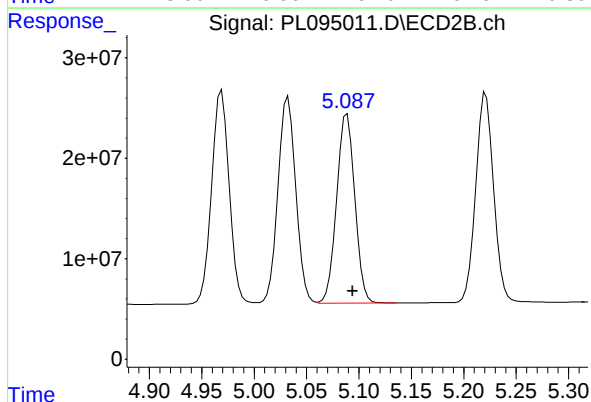
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 235098810
Conc: 51.35 ng/ml



#9 Endosulfan I

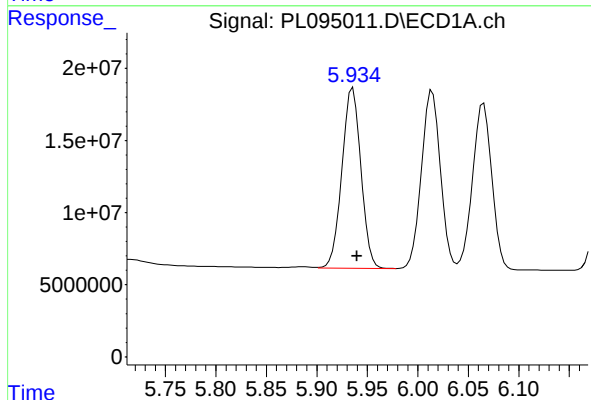
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 152633636
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



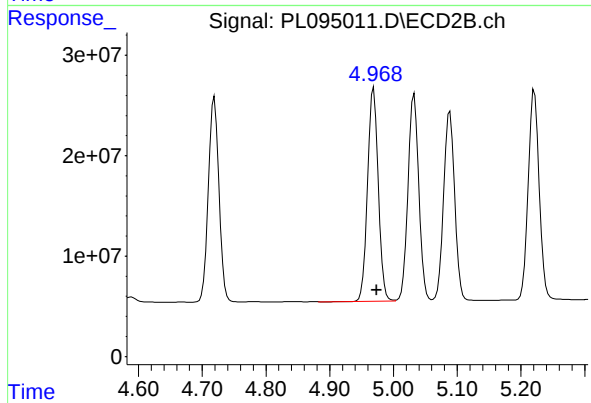
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 226845304
Conc: 51.69 ng/ml



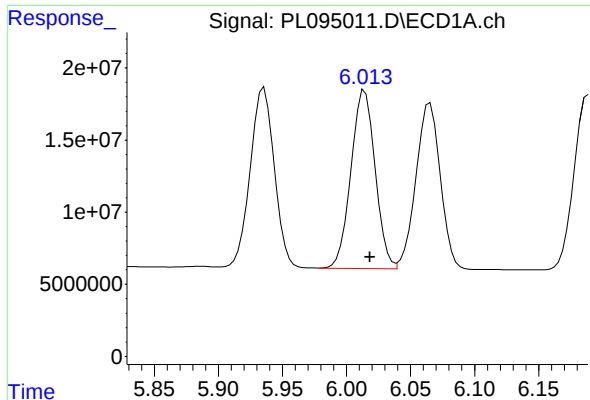
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 163850622
Conc: 48.63 ng/ml



#10 gamma-Chlordane

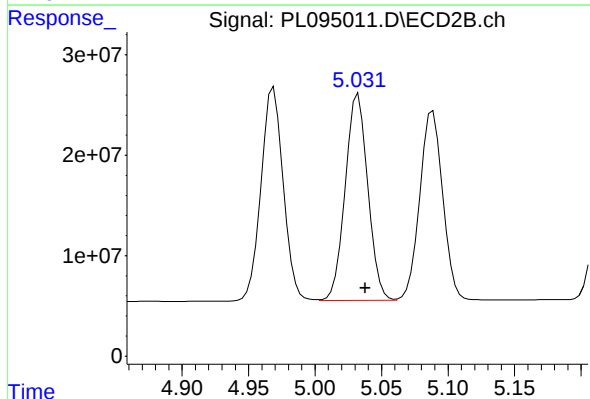
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 247132187
Conc: 51.18 ng/ml



#11 alpha-Chlordane

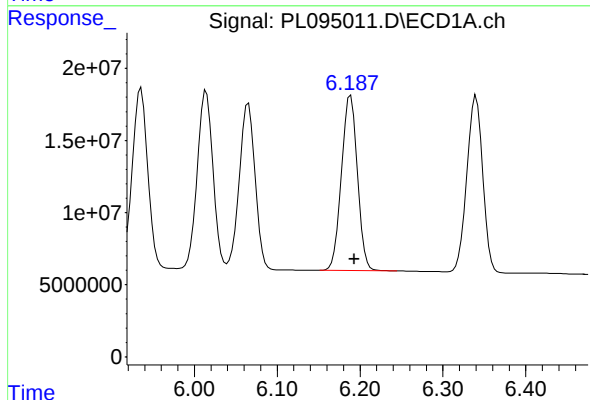
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 162534957
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



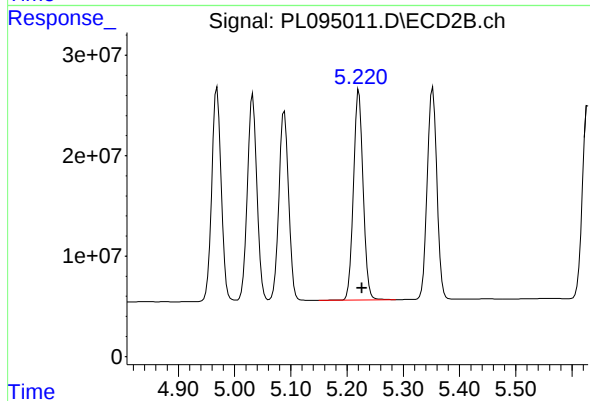
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 243785677
Conc: 51.08 ng/ml



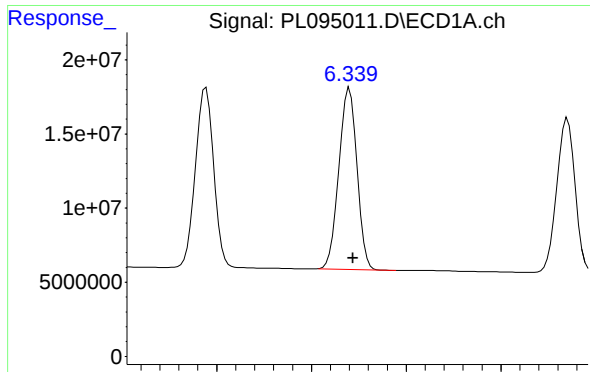
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 162802339
Conc: 55.34 ng/ml



#12 4,4'-DDE

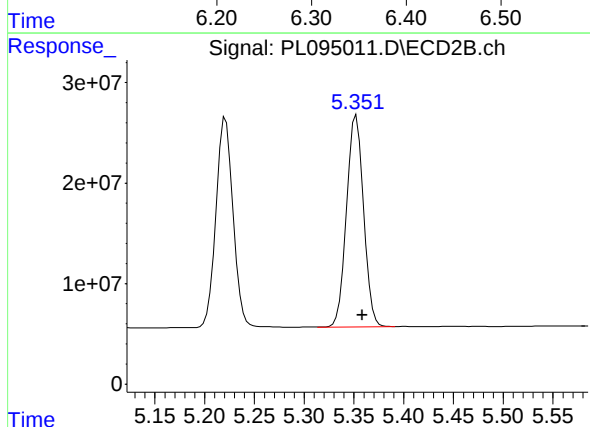
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 250229282
Conc: 53.83 ng/ml



#13 Dieldrin

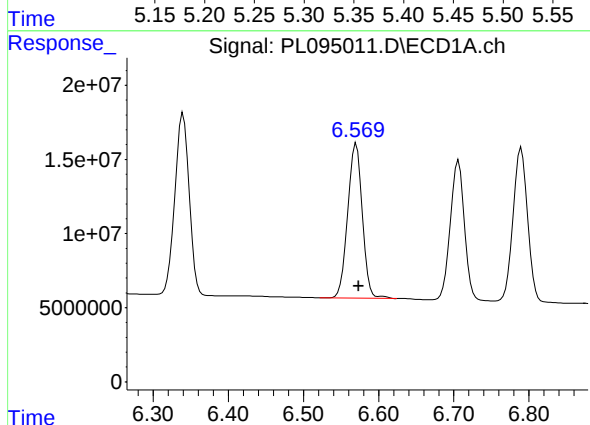
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 162450464
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



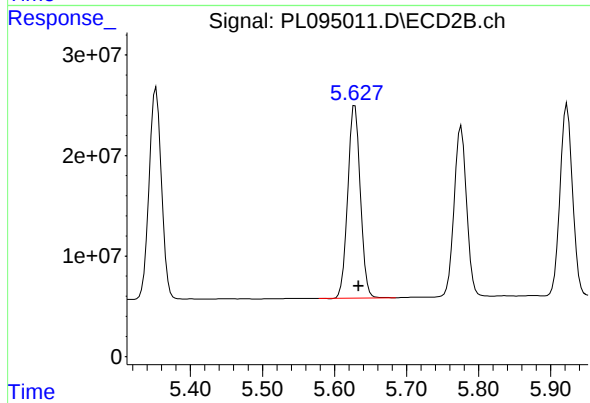
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 251402112
Conc: 51.82 ng/ml



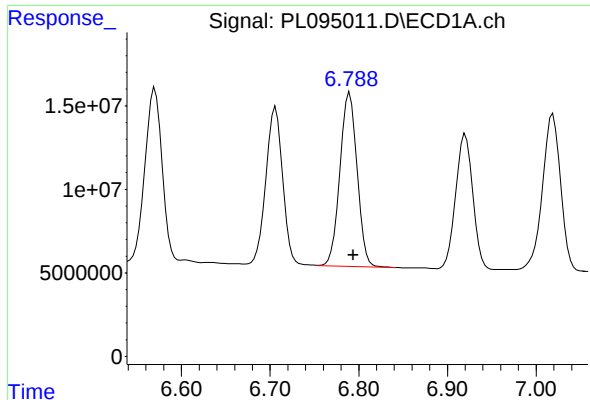
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 141190973
Conc: 50.93 ng/ml



#14 Endrin

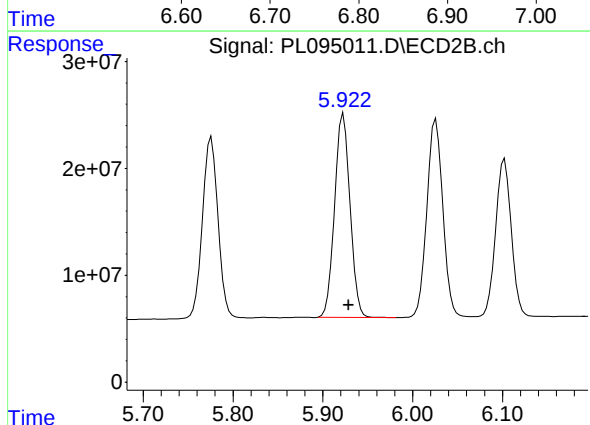
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 232771212
Conc: 53.34 ng/ml



#15 Endosulfan II

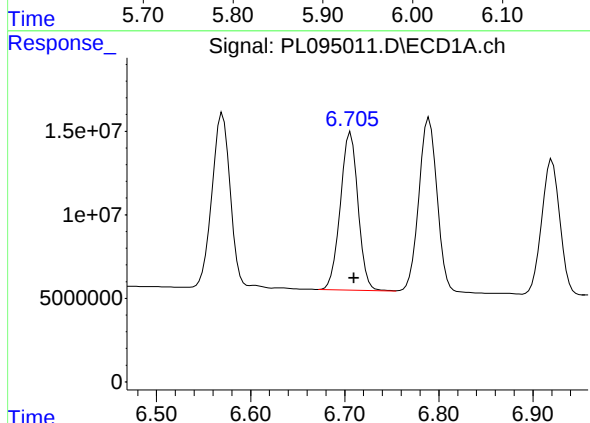
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 140145597
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



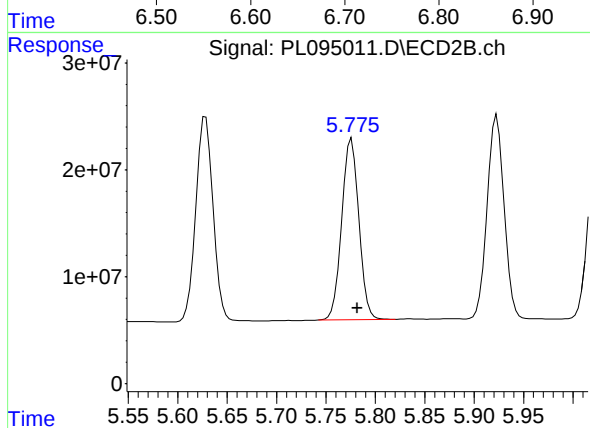
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 227771022
Conc: 52.62 ng/ml



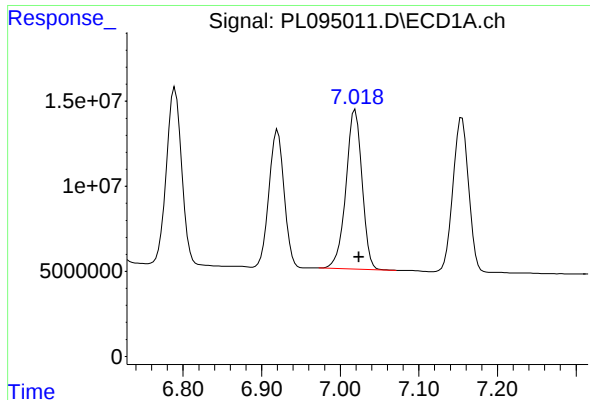
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 123666644
Conc: 57.09 ng/ml



#16 4,4'-DDD

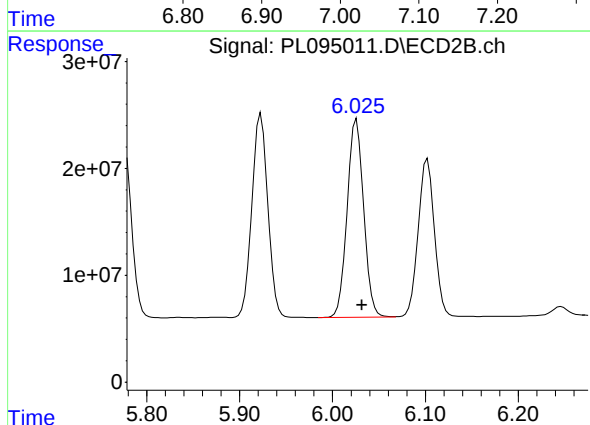
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 204079513
Conc: 56.75 ng/ml



#17 4,4'-DDT

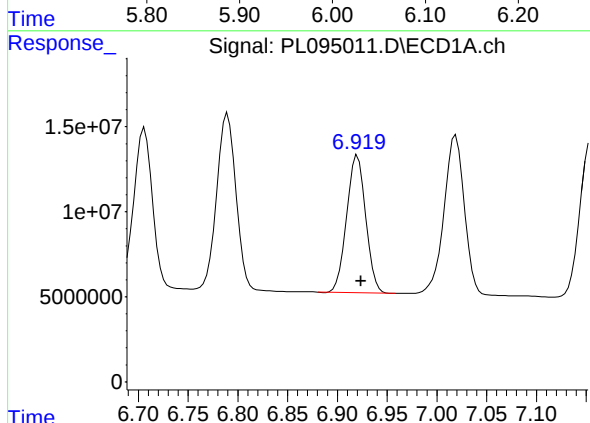
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 133178070
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



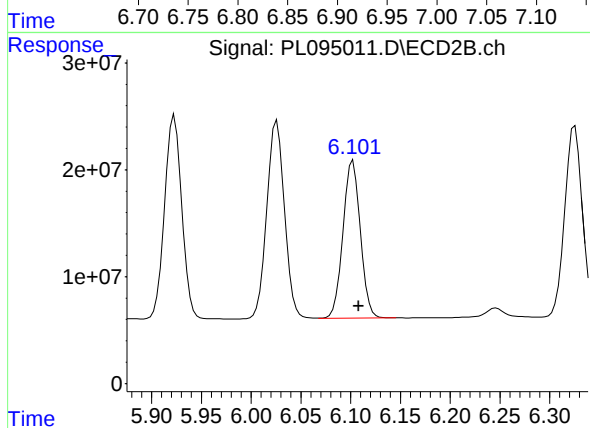
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 228787008
Conc: 56.74 ng/ml



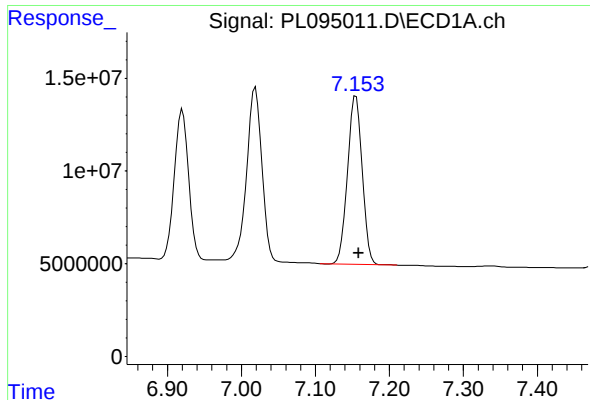
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 107699992
Conc: 51.02 ng/ml



#18 Endrin aldehyde

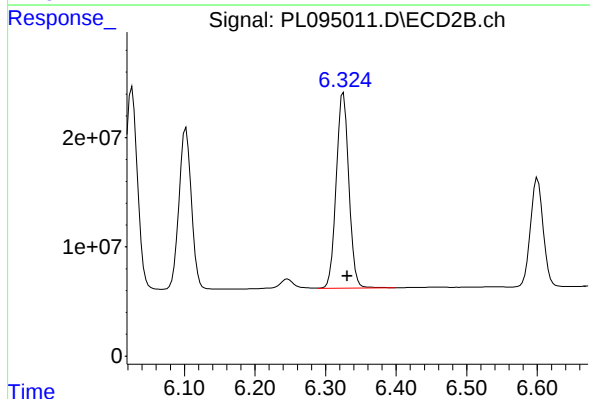
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 179463367
Conc: 53.33 ng/ml



#19 Endosulfan Sulfate

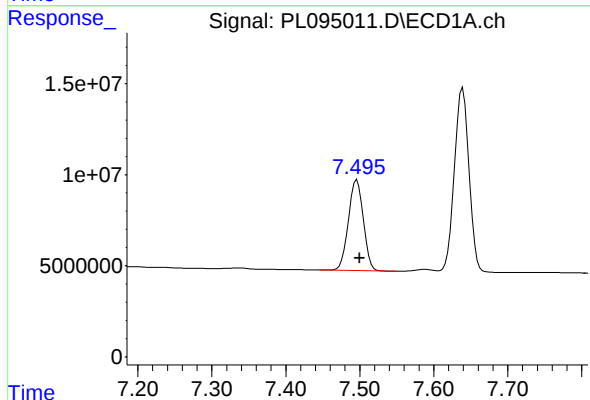
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 125369093
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



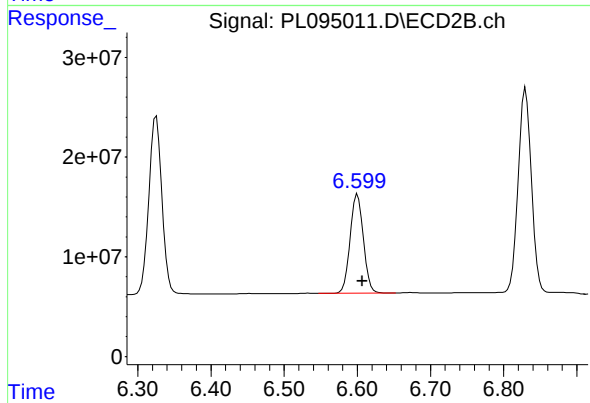
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 222662150
Conc: 54.66 ng/ml



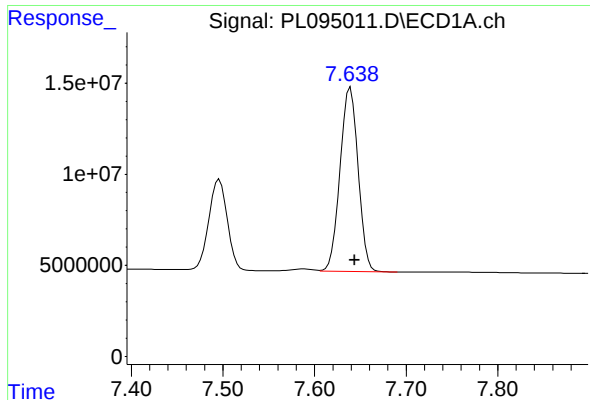
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 69647032
Conc: 58.18 ng/ml



#20 Methoxychlor

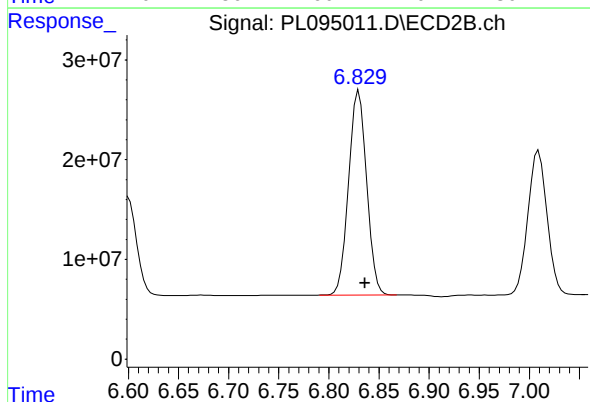
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 124177611
Conc: 58.54 ng/ml



#21 Endrin ketone

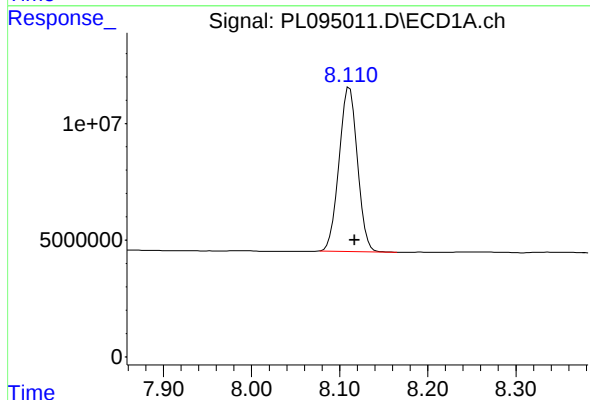
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 139101001
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



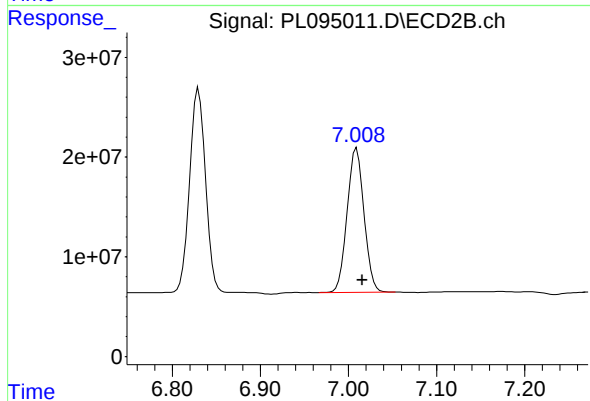
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 257072590
Conc: 53.86 ng/ml m



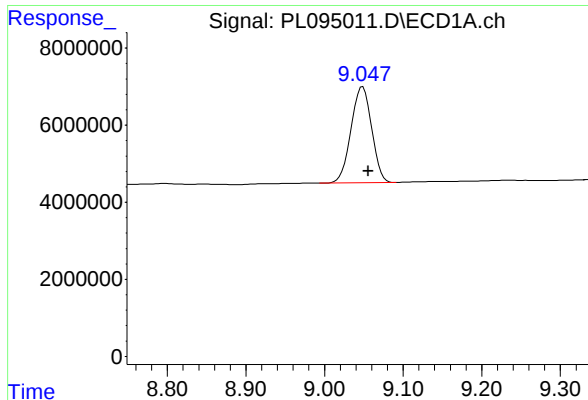
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 102144715
Conc: 49.43 ng/ml



#22 Mirex

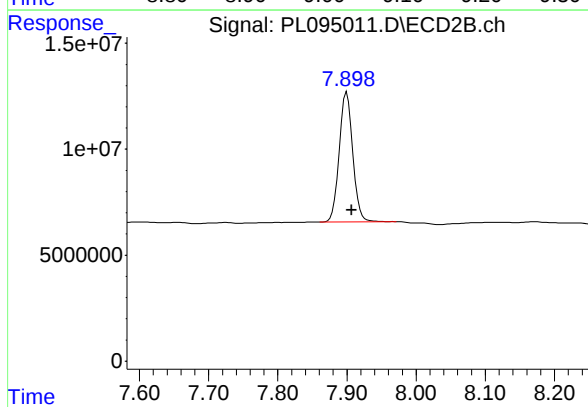
R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 192991843
Conc: 50.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 45702037
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 83056125
Conc: 20.56 ng/ml