

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 13:50
 Operator : AR\AJ
 Sample : PB167989BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167989BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:08:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.593	2.910	80187651	88320948	19.625	18.856
28)	SA Decachlor...	9.118	8.086	72842316	83879806	21.472	20.336
Target Compounds							
2)	A alpha-BHC	4.044	3.420	300.1E6	331.2E6	51.290	46.306
3)	MA gamma-BHC...	4.375	3.753	283.9E6	314.9E6	50.999	46.639
4)	MA Heptachlor	4.972	4.106	276.8E6	295.6E6	50.821	45.312
5)	MB Aldrin	5.315	4.391	297.8E6	298.4E6	51.850	46.785
6)	B beta-BHC	4.561	4.046	122.8E6	137.5E6	50.125	45.568
7)	B delta-BHC	4.809	4.282	278.1E6	317.7E6	51.187	46.678
8)	B Heptachlo...	5.735	4.894	263.8E6	273.2E6	50.899	47.265
9)	A Endosulfan I	6.119	5.267	260.5E6	263.6E6	53.217	50.973
10)	B gamma-Chl...	5.990	5.147	280.8E6	284.5E6	52.432	47.763
11)	B alpha-Chl...	6.071	5.211	277.2E6	278.1E6	53.327	47.119
12)	B 4,4'-DDE	6.239	5.396	277.0E6	283.5E6	54.115	47.507
13)	MA Dieldrin	6.392	5.532	261.4E6	292.0E6	53.051	47.451
14)	MA Endrin	6.619	5.807	194.1E6	242.6E6	50.672	45.538
15)	B Endosulfa...	6.831	6.097	215.3E6	255.8E6	51.654	46.716
16)	A 4,4'-DDD	6.749	5.949	205.0E6	252.8E6	52.754	49.160
17)	MA 4,4'-DDT	7.064	6.202	186.4E6	228.5E6	51.803	45.519
18)	B Endrin al...	6.960	6.275	158.4E6	188.4E6	53.947	49.203
19)	B Endosulfa...	7.194	6.498	193.8E6	233.7E6	52.791	47.009
20)	A Methoxychlor	7.536	6.772	84538032	119.5E6	50.140	44.161
21)	B Endrin ke...	7.675	7.004	201.3E6	286.7E6	53.741	48.793
22)	Mirex	8.157	7.200	154.9E6	201.0E6	50.875	46.607
25)	Chlordane-3	5.990	5.147	280.8E6	284.5E6	289.896	367.575 #
26)	Chlordane-4	6.071	5.211	277.2E6	278.1E6	238.788	429.606 #
27)	Chlordane-5	0.000	6.097	0	255.8E6	N.D.	890.711 #

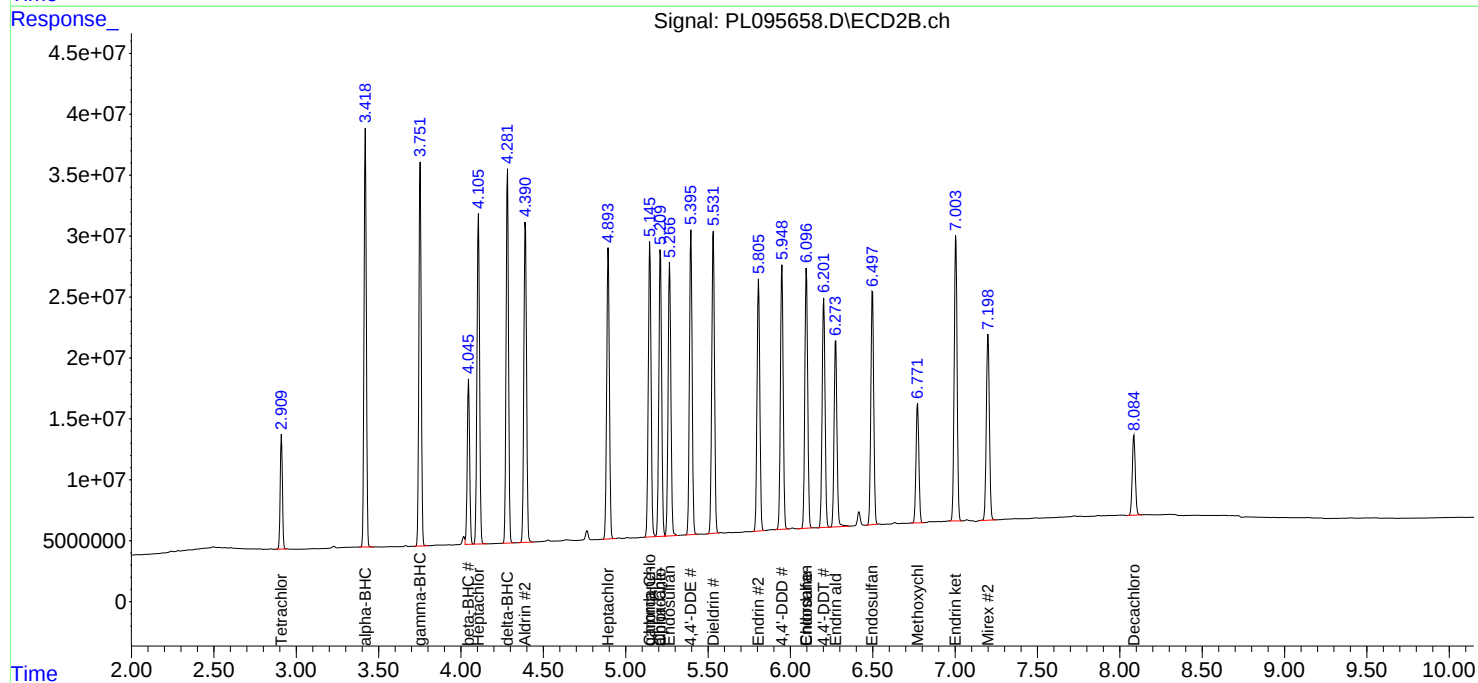
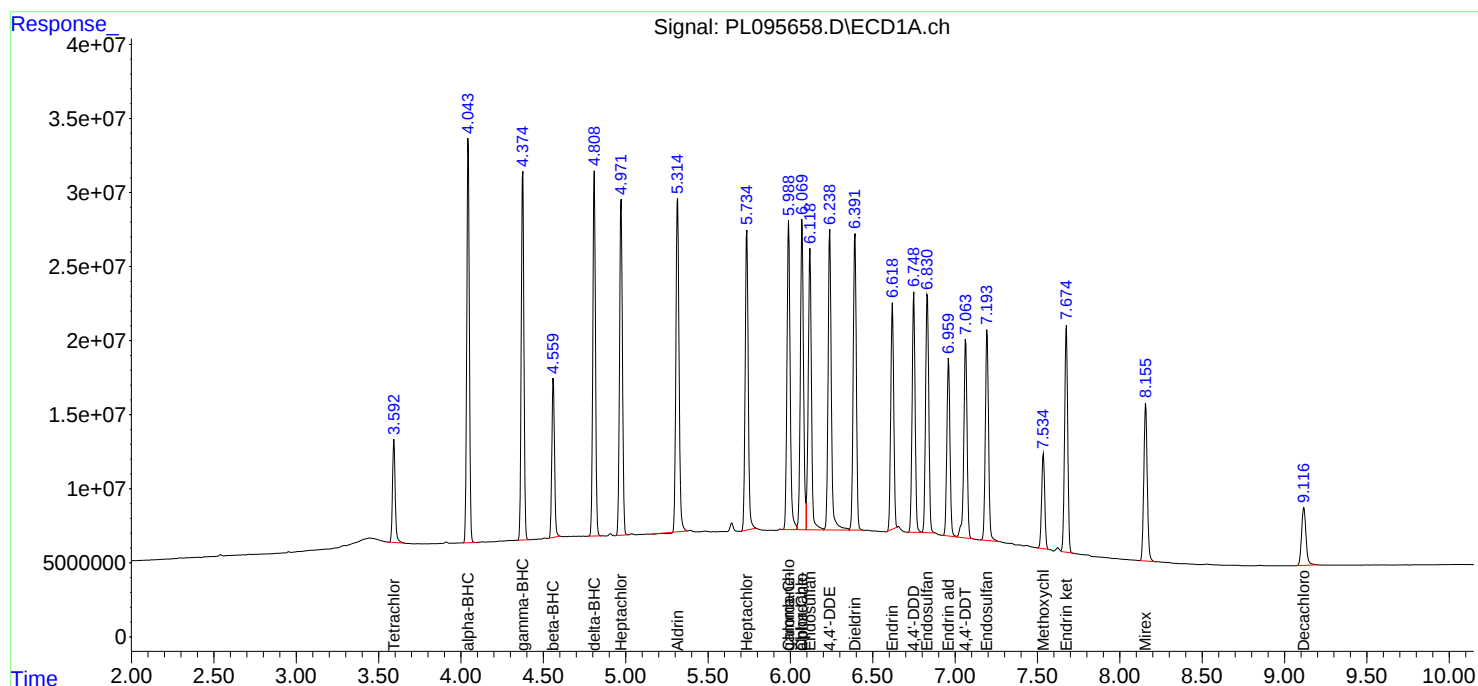
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

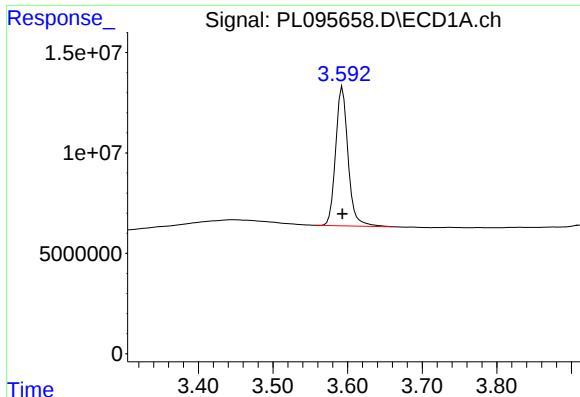
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
Data File : PL095658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 13:50
Operator : AR\AJ
Sample : PB167989BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167989BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:08:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 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

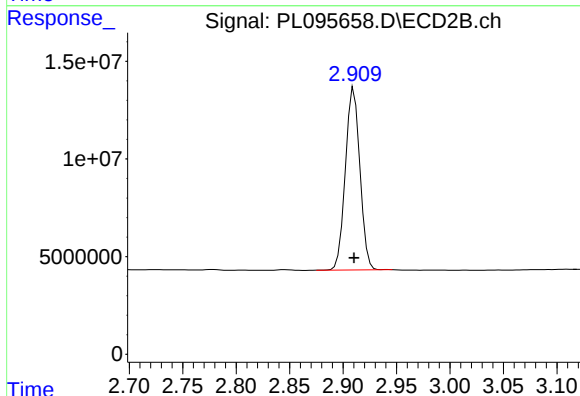




#1 Tetrachloro-m-xylene

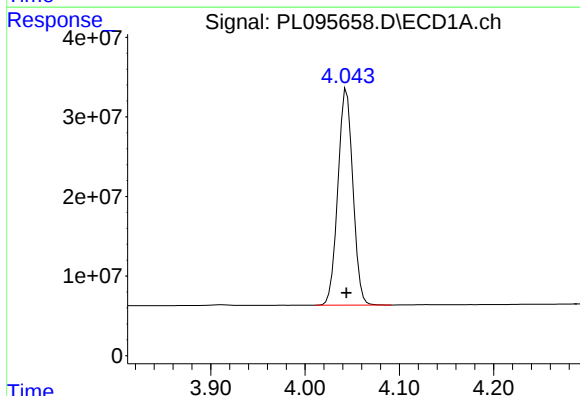
R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 80187651
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



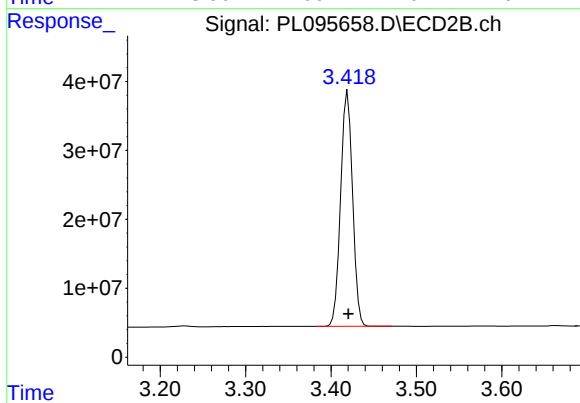
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.000 min
Response: 88320948
Conc: 18.86 ng/ml



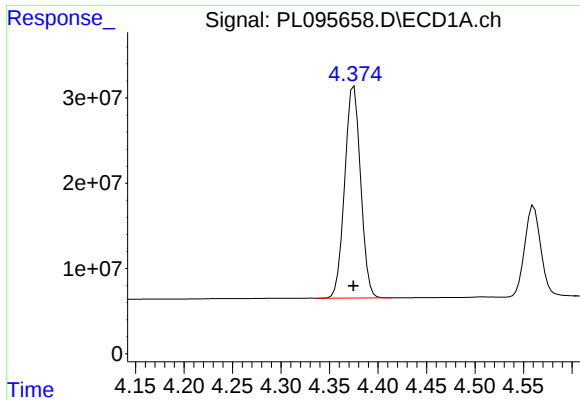
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 300105261
Conc: 51.29 ng/ml



#2 alpha-BHC

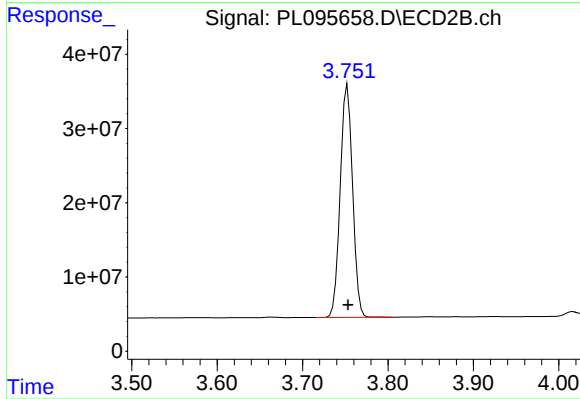
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 331155039
Conc: 46.31 ng/ml



#3 gamma-BHC (Lindane)

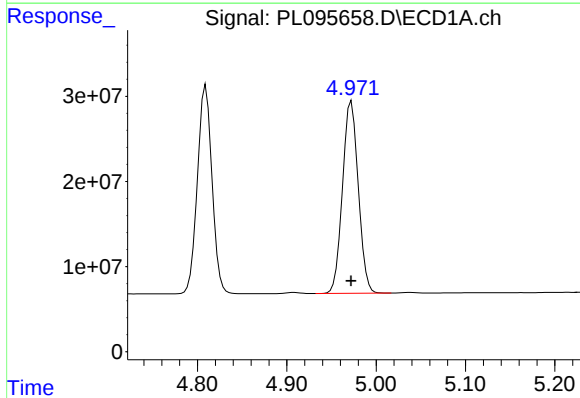
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 283866471
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



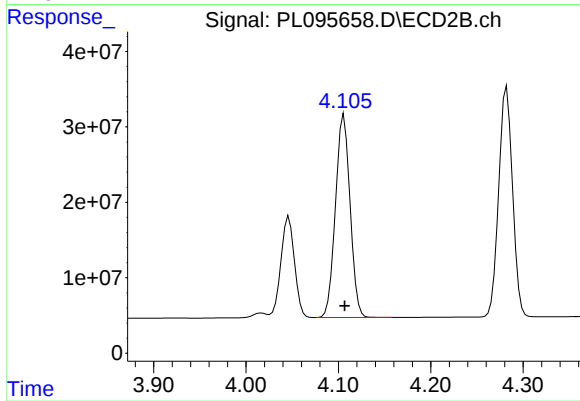
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 314936067
Conc: 46.64 ng/ml



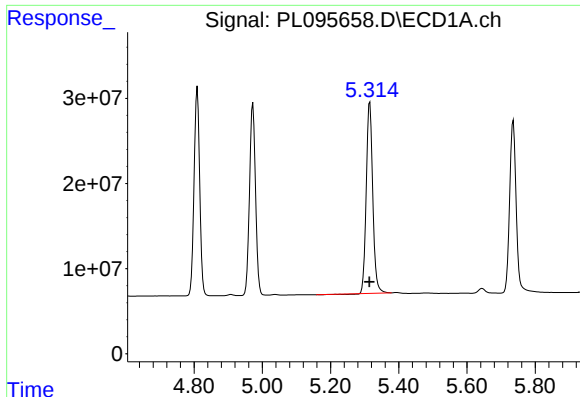
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 276766940
Conc: 50.82 ng/ml



#4 Heptachlor

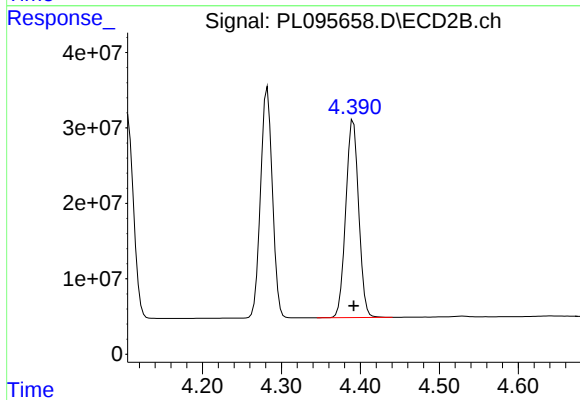
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 295592188
Conc: 45.31 ng/ml



#5 Aldrin

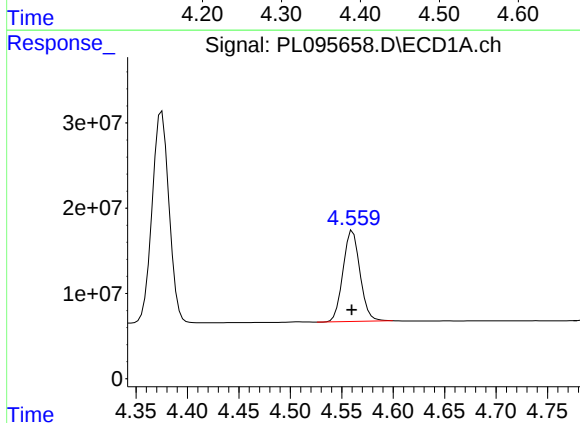
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 297808514
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



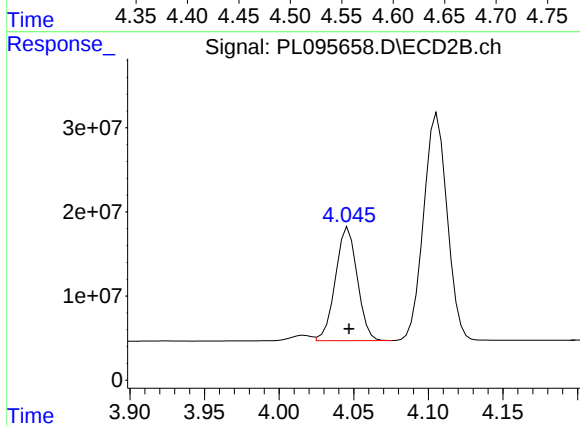
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 298390526
Conc: 46.78 ng/ml



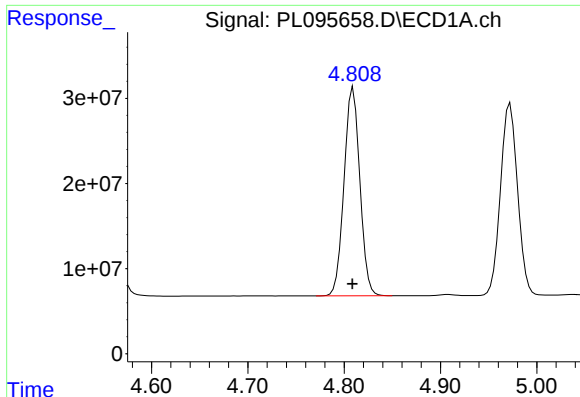
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 122760786
Conc: 50.12 ng/ml



#6 beta-BHC

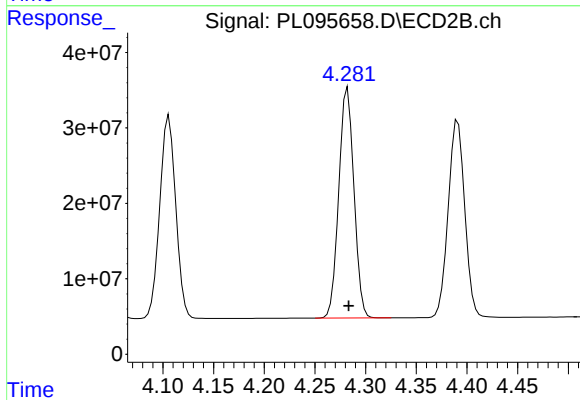
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 137482303
Conc: 45.57 ng/ml



#7 delta-BHC

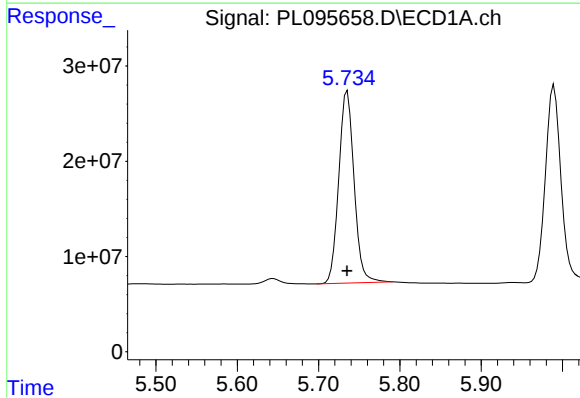
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 278086345
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



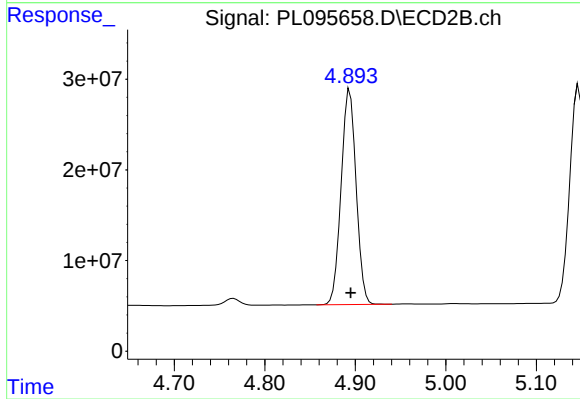
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 317729020
Conc: 46.68 ng/ml



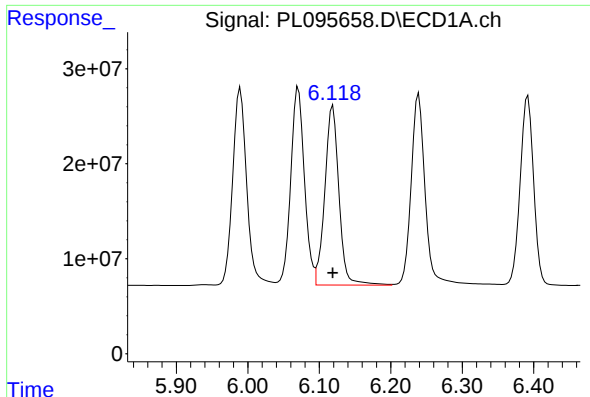
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 263756832
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

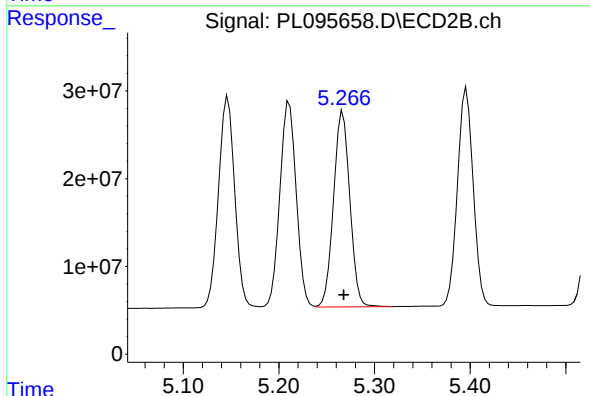
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 273162498
Conc: 47.26 ng/ml



#9 Endosulfan I

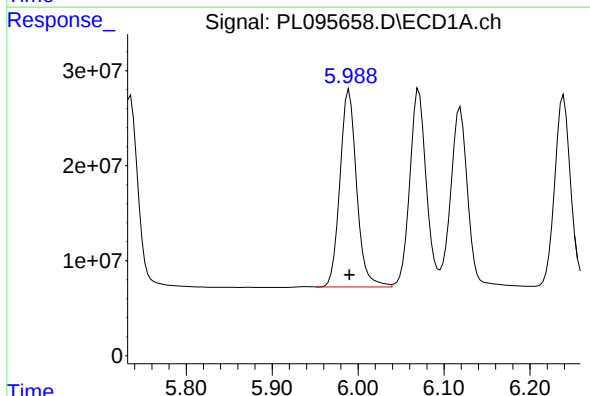
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 260520965
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



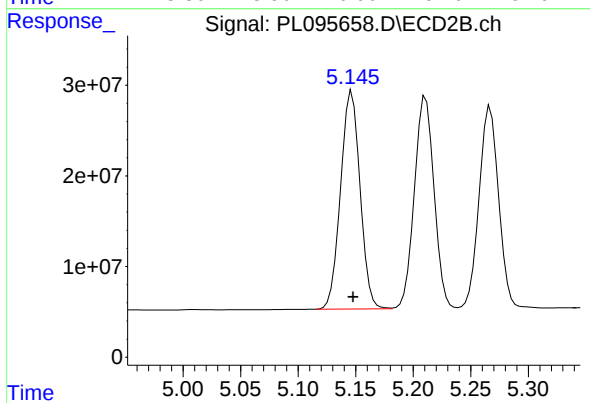
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 263633401
Conc: 50.97 ng/ml



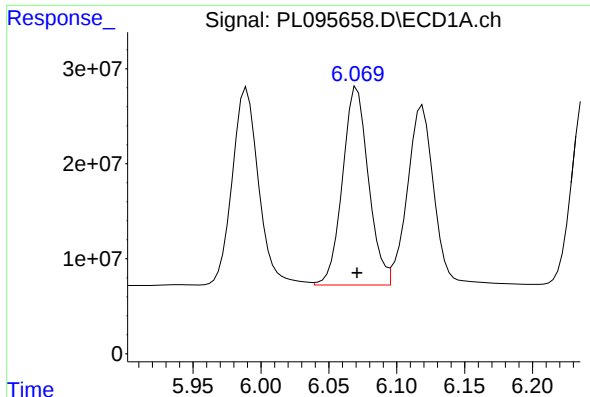
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 280786881
Conc: 52.43 ng/ml



#10 gamma-Chlordane

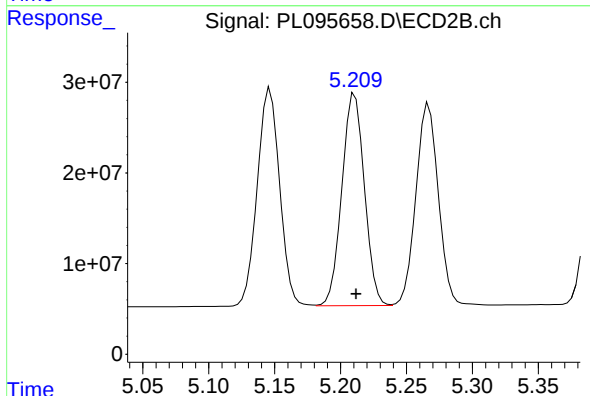
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 284490530
Conc: 47.76 ng/ml



#11 alpha-Chlordane

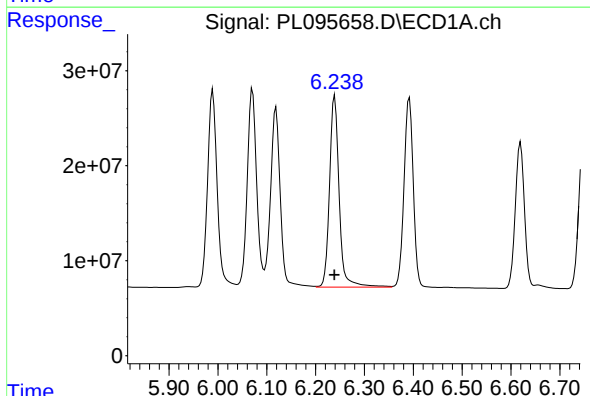
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 277178190
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



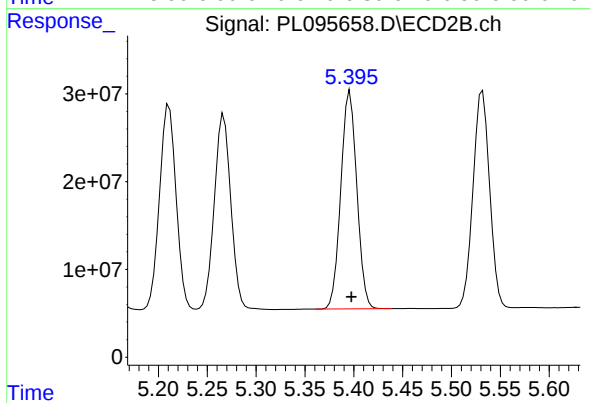
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 278102002
Conc: 47.12 ng/ml



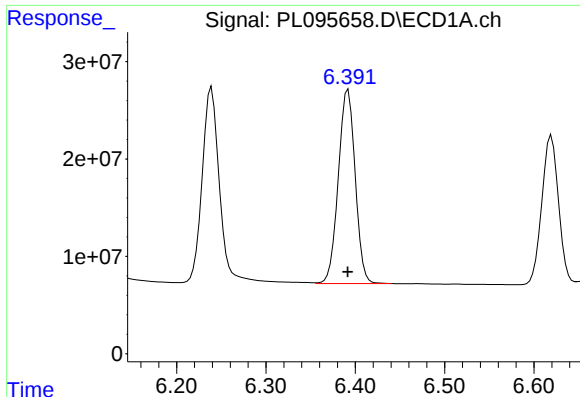
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 277006290
Conc: 54.12 ng/ml



#12 4,4'-DDE

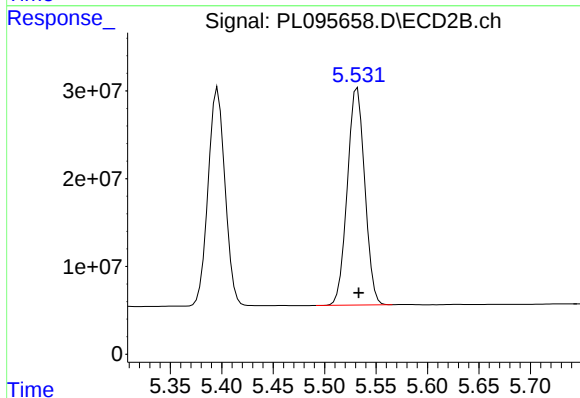
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 283513141
Conc: 47.51 ng/ml



#13 Dieldrin

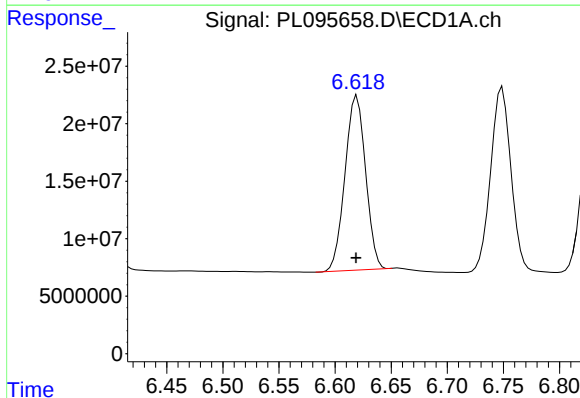
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 261442215
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



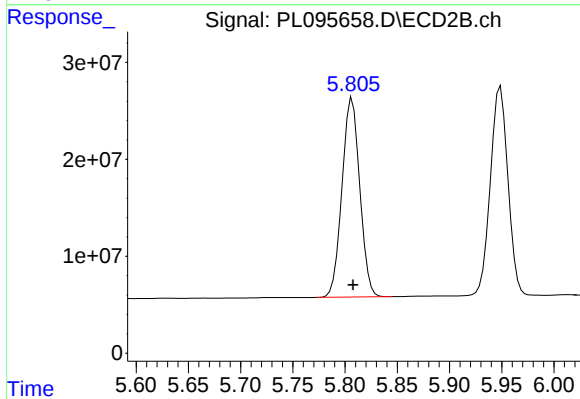
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 291954807
Conc: 47.45 ng/ml



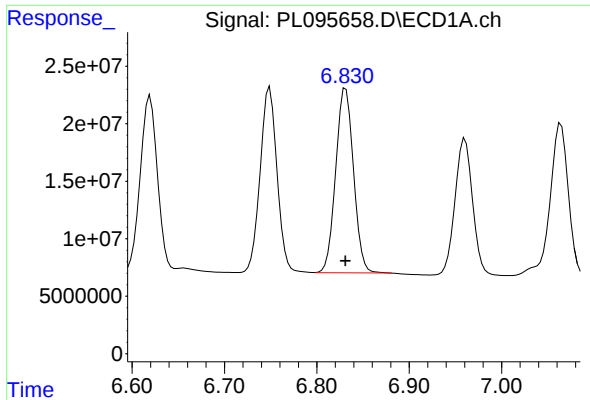
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 194103262
Conc: 50.67 ng/ml



#14 Endrin

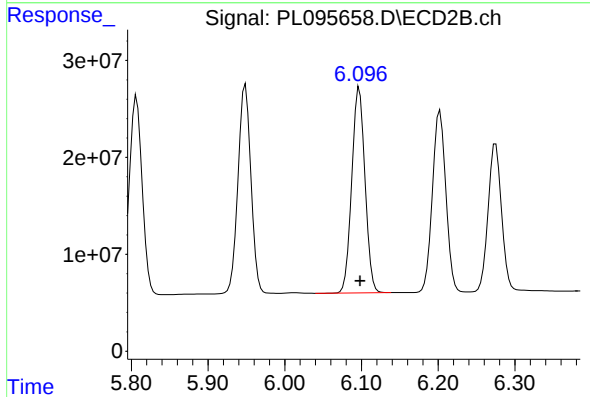
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 242610383
Conc: 45.54 ng/ml



#15 Endosulfan II

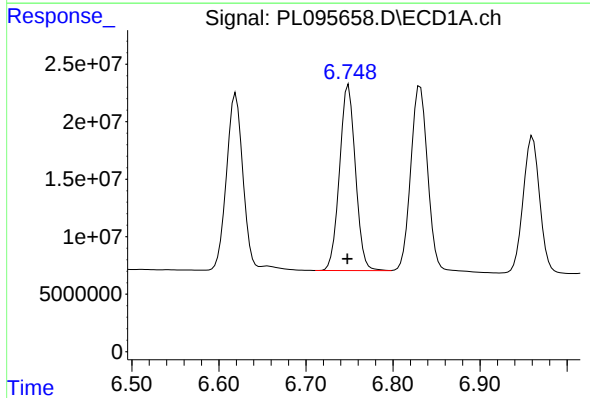
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 215297475
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



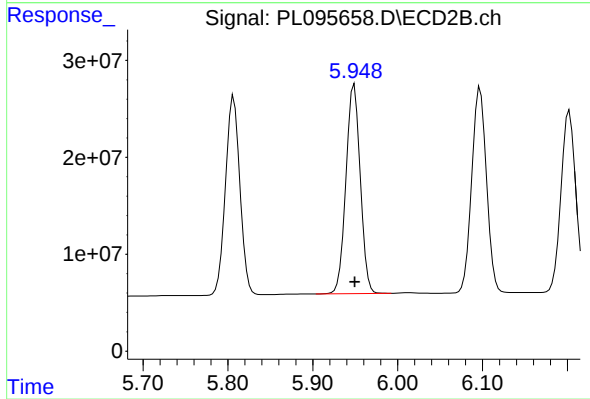
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 255836039
Conc: 46.72 ng/ml



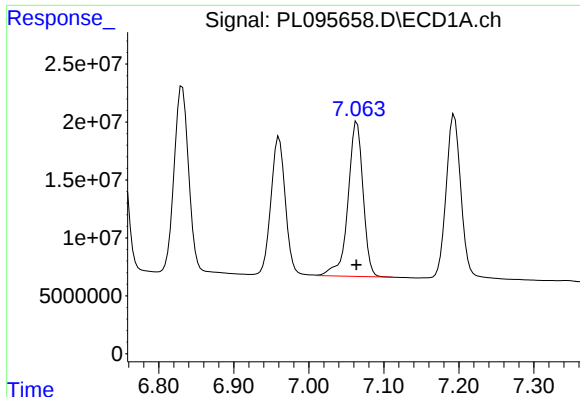
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 204981605
Conc: 52.75 ng/ml



#16 4,4'-DDD

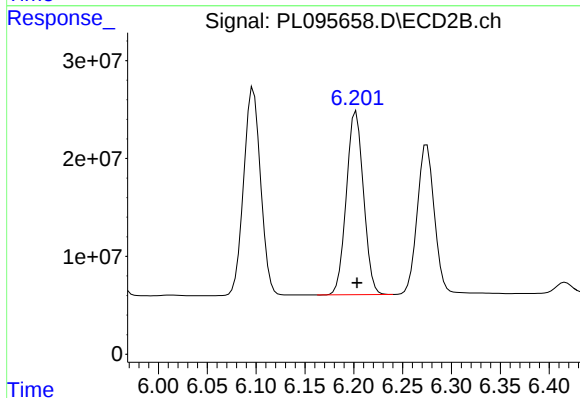
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 252815796
Conc: 49.16 ng/ml



#17 4,4'-DDT

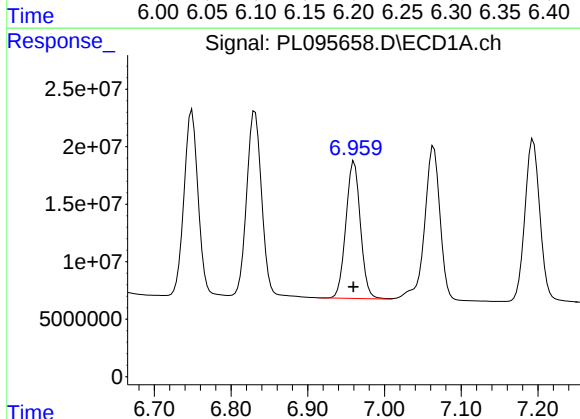
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 186379049
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



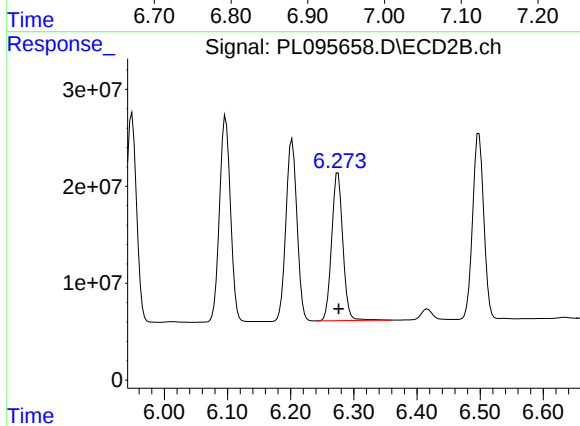
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 228453272
Conc: 45.52 ng/ml



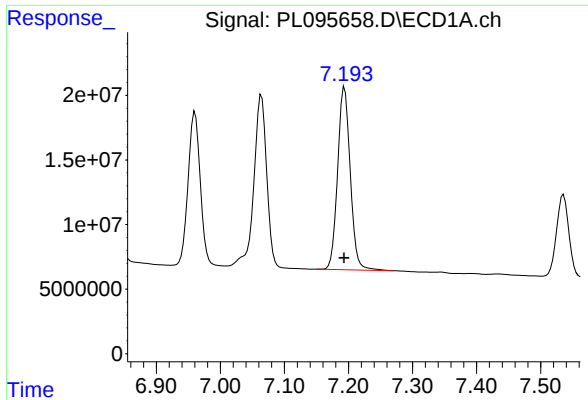
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 158381555
Conc: 53.95 ng/ml



#18 Endrin aldehyde

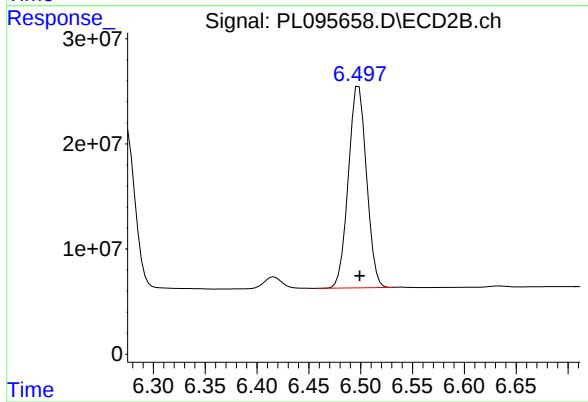
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 188388598
Conc: 49.20 ng/ml



#19 Endosulfan Sulfate

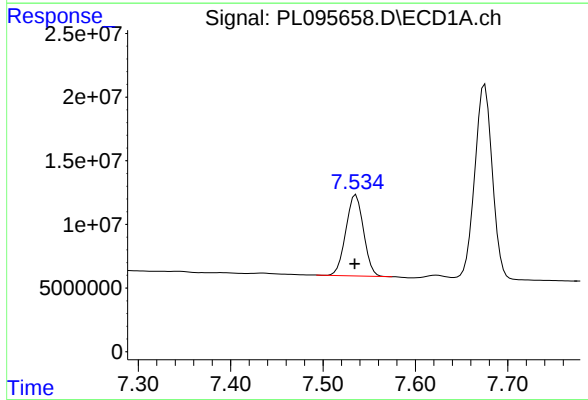
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 193762086
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



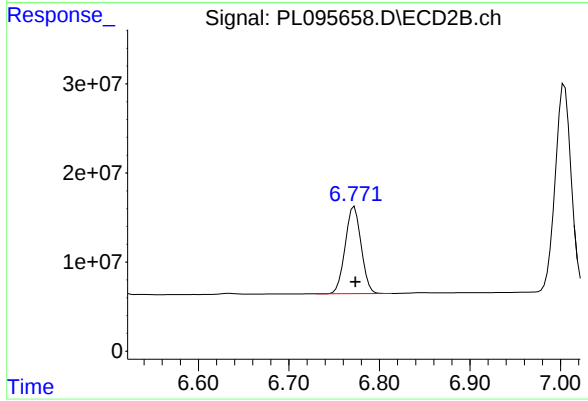
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 233718068
Conc: 47.01 ng/ml



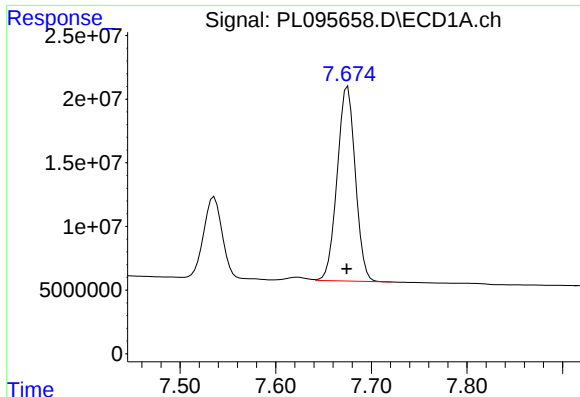
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 84538032
Conc: 50.14 ng/ml



#20 Methoxychlor

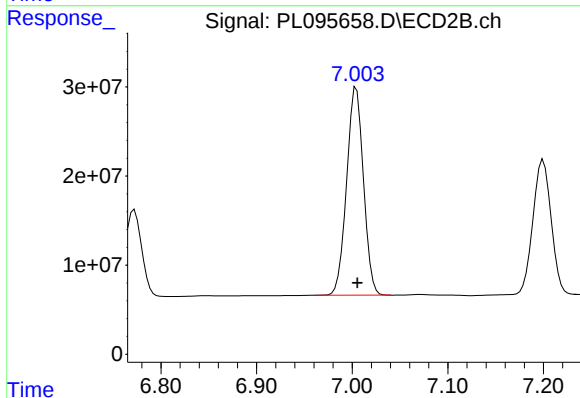
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 119492580
Conc: 44.16 ng/ml



#21 Endrin ketone

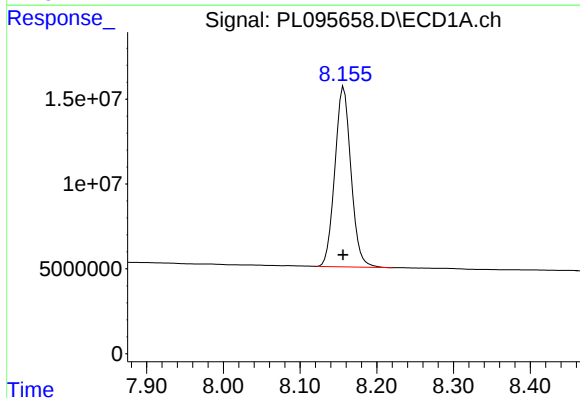
R.T.: 7.675 min
Delta R.T.: 0.001 min
Response: 201332358
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



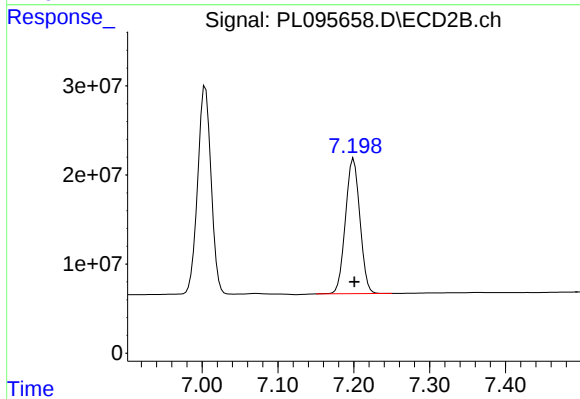
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 286733725
Conc: 48.79 ng/ml



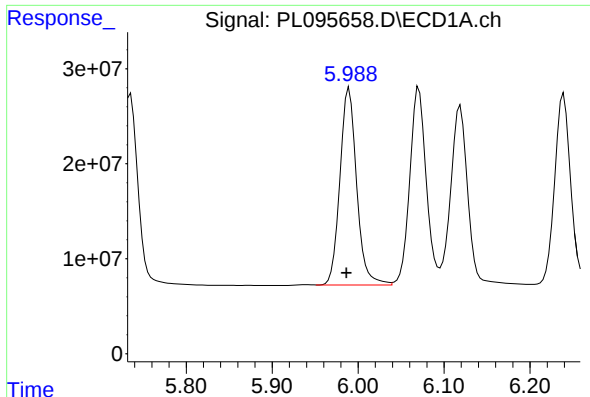
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 154896885
Conc: 50.88 ng/ml



#22 Mirex

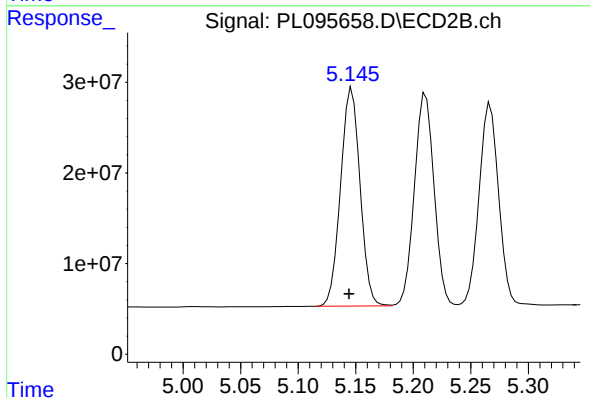
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 200957079
Conc: 46.61 ng/ml



#25 Chlordane-3

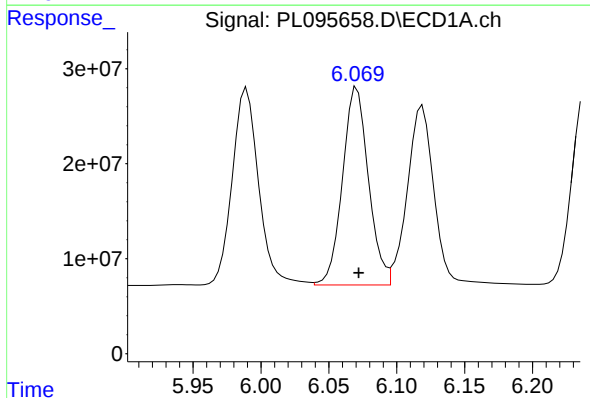
R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 280786881
Conc: 289.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167989BS



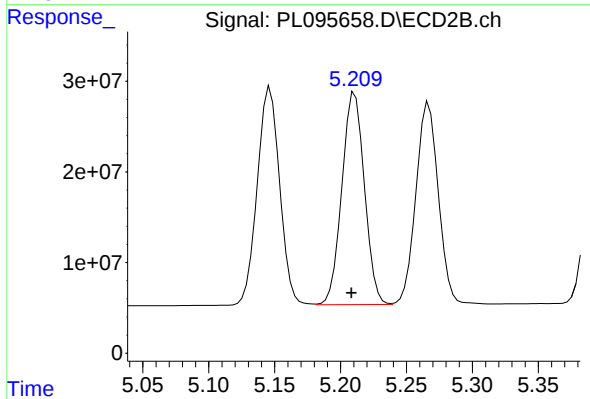
#25 Chlordane-3

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 284490530
Conc: 367.58 ng/ml



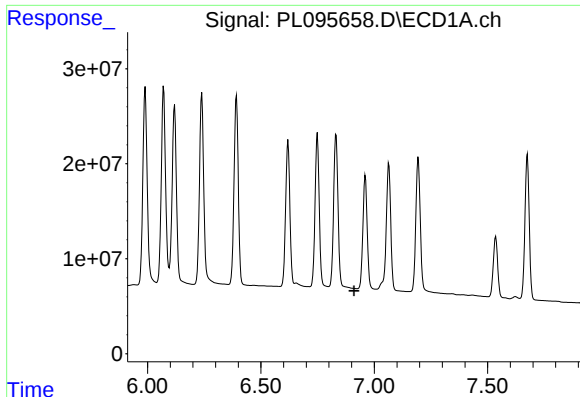
#26 Chlordane-4

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 277178190
Conc: 238.79 ng/ml



#26 Chlordane-4

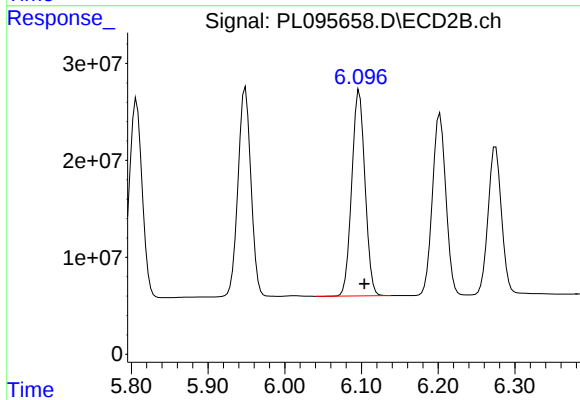
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 278102002
Conc: 429.61 ng/ml



#27 Chlordane-5

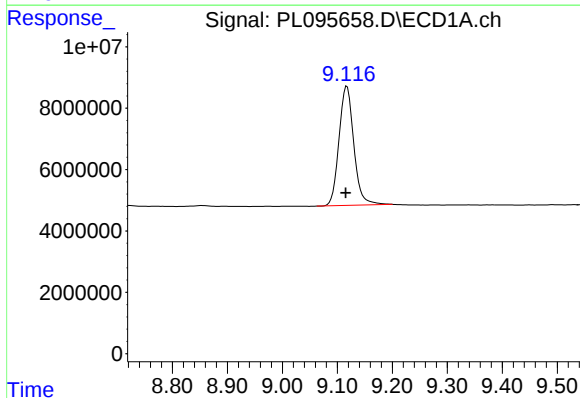
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167989BS



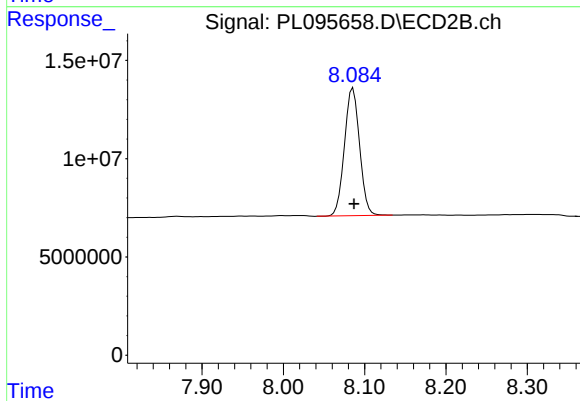
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 255836039
Conc: 890.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 72842316
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 83879806
Conc: 20.34 ng/ml