

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 16:55
 Operator : AR\AJ
 Sample : PB168004BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168004BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:10:34 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...	3.592	2.905	82092645	88630308	20.091	18.922
28)	SA Decachlor...	9.112	8.080	71624998	83402540	21.113	20.220
Target Compounds							
2)	A alpha-BHC	4.042	3.414	300.8E6	334.5E6	51.403	46.768
3)	MA gamma-BHC...	4.373	3.747	284.7E6	314.3E6	51.154	46.538
4)	MA Heptachlor	4.970	4.100	274.1E6	290.3E6	50.337	44.499
5)	MB Aldrin	5.313	4.385	299.1E6	296.4E6	52.081	46.475
6)	B beta-BHC	4.558	4.041	122.9E6	135.9E6	50.175	45.041
7)	B delta-BHC	4.807	4.277	278.2E6	316.5E6	51.199	46.502
8)	B Heptachlo...	5.733	4.888	262.9E6	270.2E6	50.729	46.752
9)	A Endosulfan I	6.116	5.261	260.0E6	257.1E6	53.110	49.704
10)	B gamma-Chl...	5.987	5.141	279.6E6	278.2E6	52.219	46.712
11)	B alpha-Chl...	6.068	5.205	274.9E6	273.2E6	52.887	46.283
12)	B 4,4'-DDE	6.237	5.391	275.3E6	279.7E6	53.775	46.874
13)	MA Dieldrin	6.389	5.526	260.4E6	289.2E6	52.835	46.997
14)	MA Endrin	6.616	5.800	192.2E6	240.3E6	50.178	45.105
15)	B Endosulfa...	6.828	6.091	214.0E6	254.2E6	51.343	46.417
16)	A 4,4'-DDD	6.746	5.942	204.3E6	251.9E6	52.589	48.983
17)	MA 4,4'-DDT	7.062	6.196	181.9E6	220.3E6	50.546	43.890
18)	B Endrin al...	6.957	6.269	156.7E6	186.0E6	53.382	48.585
19)	B Endosulfa...	7.191	6.492	192.9E6	233.3E6	52.547	46.917
20)	A Methoxychlor	7.532	6.766	81559521	115.1E6	48.373	42.551
21)	B Endrin ke...	7.672	6.998	199.2E6	282.4E6	53.176	48.063
22)	Mirex	8.154	7.193	153.6E6	197.2E6	50.449	45.737
25)	Chlordane-3	5.987	5.141	279.6E6	278.2E6	288.717	359.488
26)	Chlordane-4	6.068	5.205	274.9E6	273.2E6	236.819	421.984 #
27)	Chlordane-5	0.000	6.091	0	254.2E6	N.D.	885.002 #

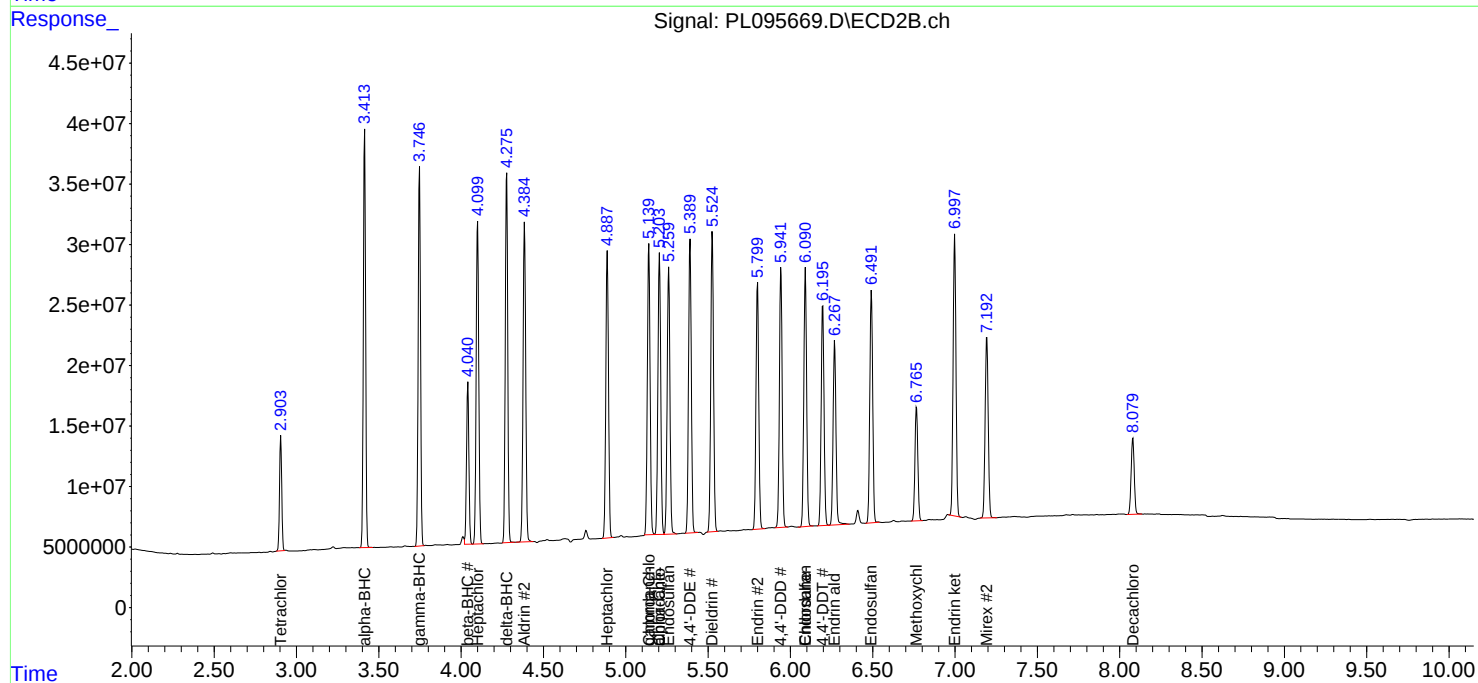
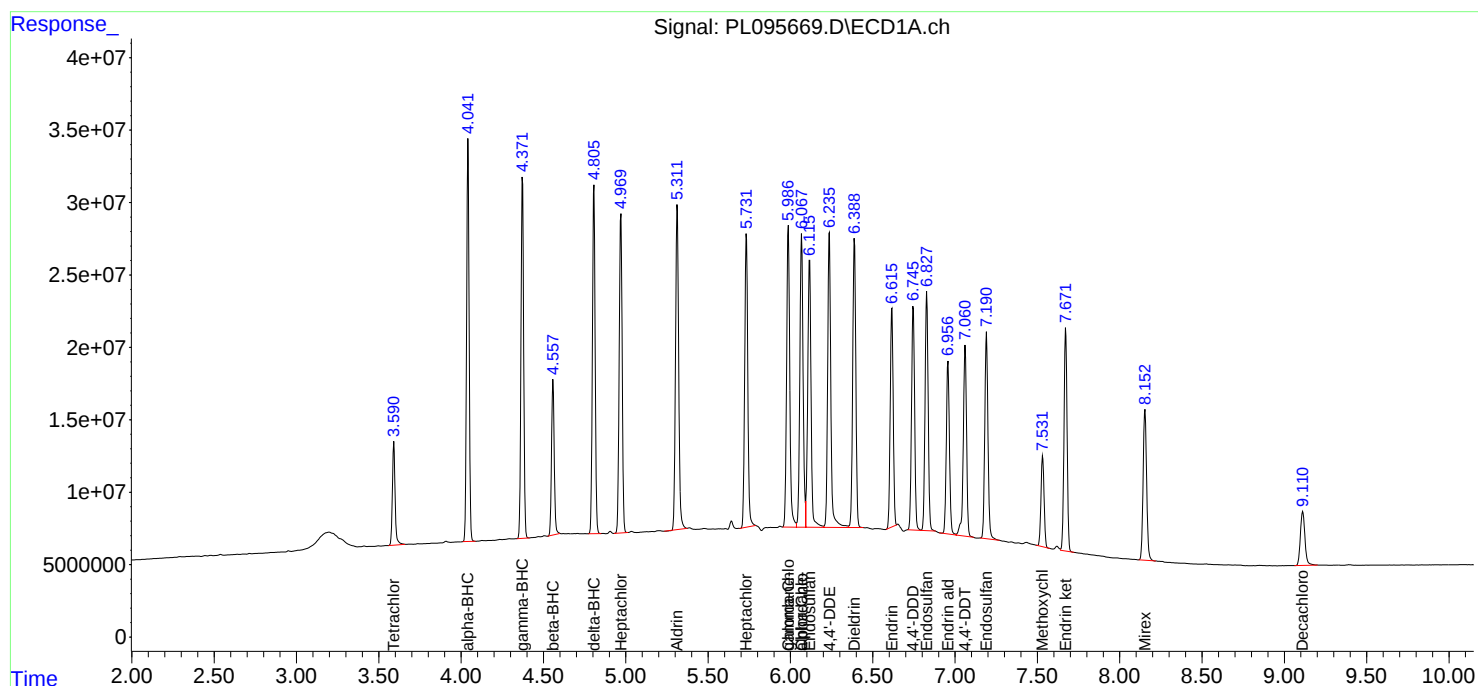
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

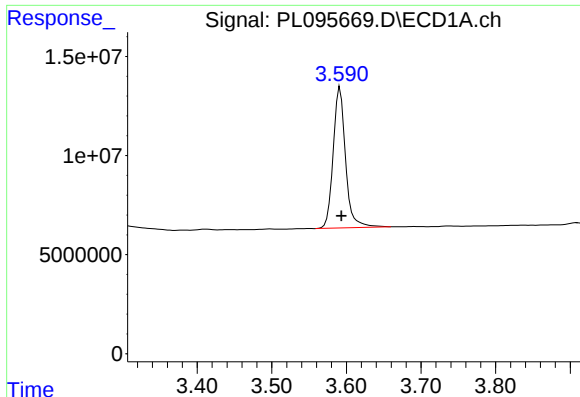
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
Data File : PL095669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 16:55
Operator : AR\AJ
Sample : PB168004BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB168004BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:10:34 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

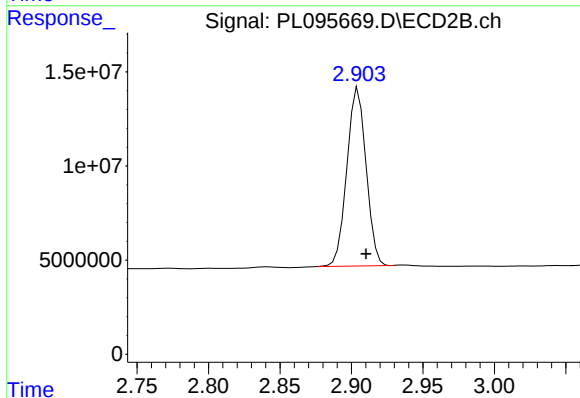




#1 Tetrachloro-m-xylene

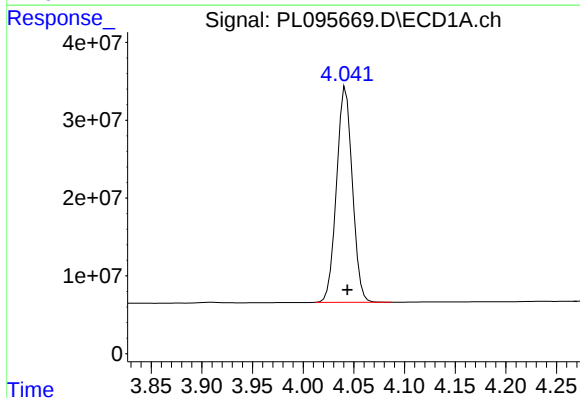
R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 82092645
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



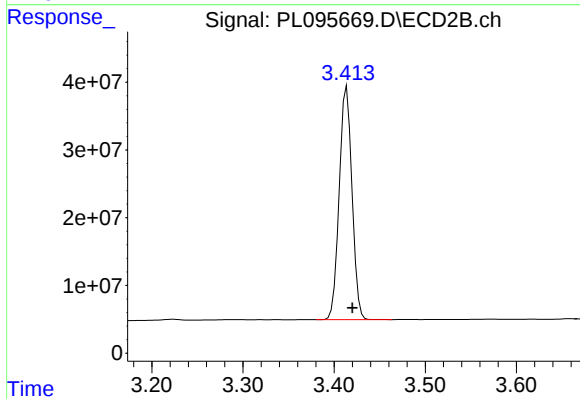
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.006 min
Response: 88630308
Conc: 18.92 ng/ml



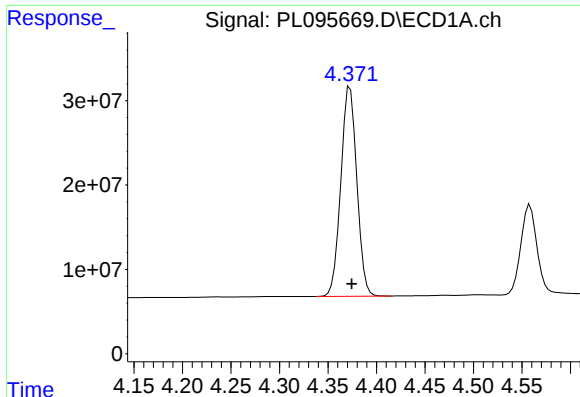
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 300765635
Conc: 51.40 ng/ml



#2 alpha-BHC

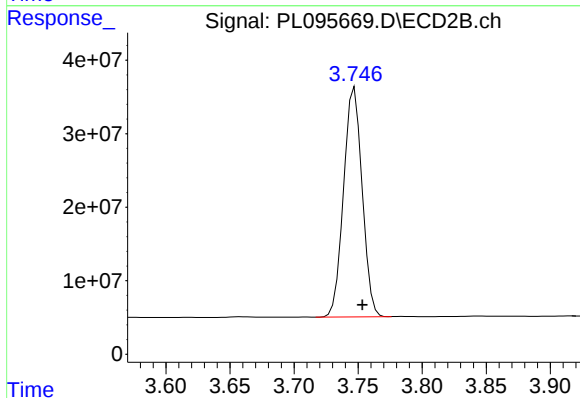
R.T.: 3.414 min
Delta R.T.: -0.006 min
Response: 334457340
Conc: 46.77 ng/ml



#3 gamma-BHC (Lindane)

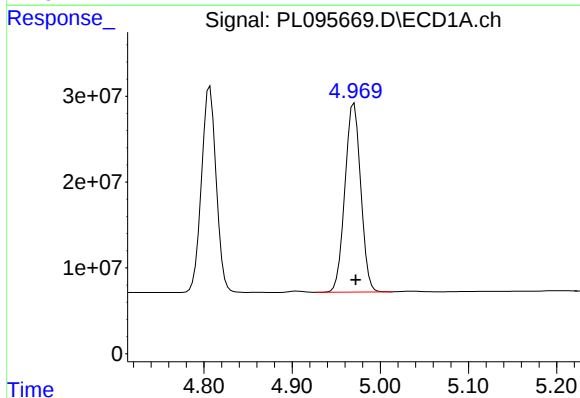
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 284728357
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



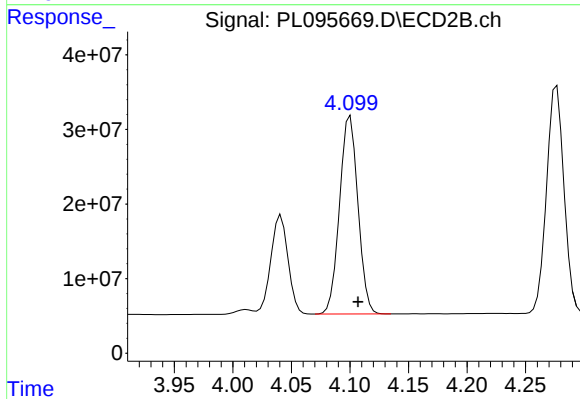
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.006 min
Response: 314253469
Conc: 46.54 ng/ml



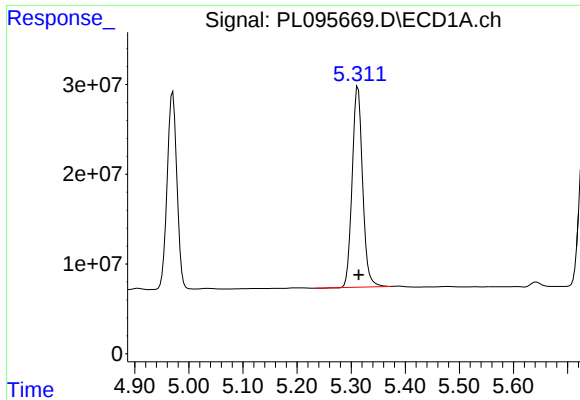
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 274129558
Conc: 50.34 ng/ml



#4 Heptachlor

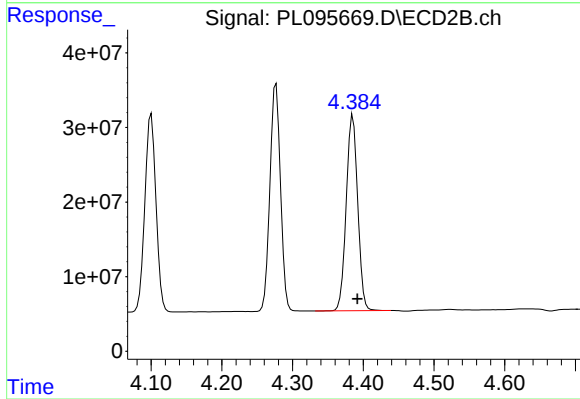
R.T.: 4.100 min
Delta R.T.: -0.007 min
Response: 290287898
Conc: 44.50 ng/ml



#5 Aldrin

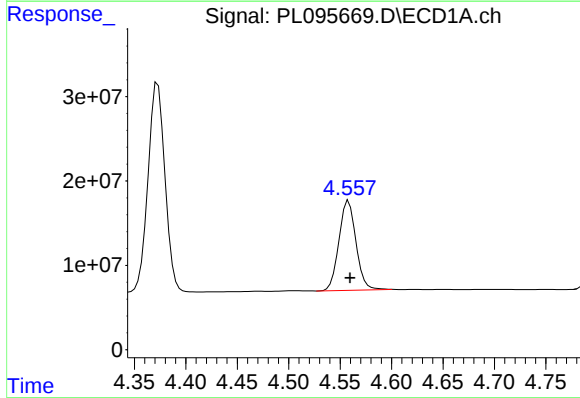
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 299135500
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



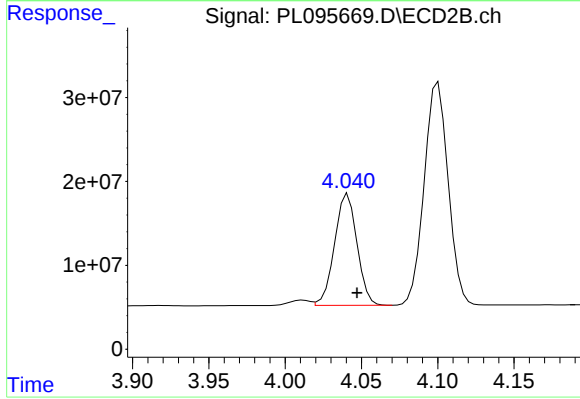
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 296412558
Conc: 46.47 ng/ml



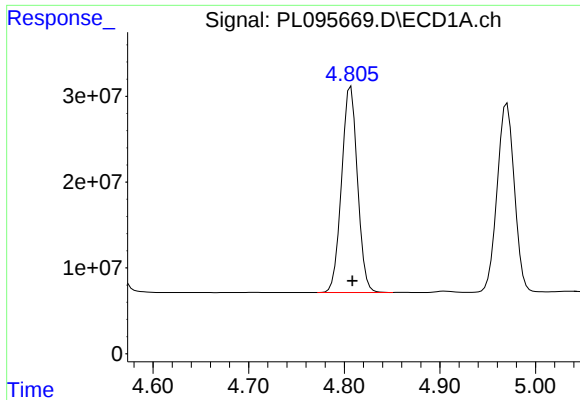
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 122884526
Conc: 50.18 ng/ml



#6 beta-BHC

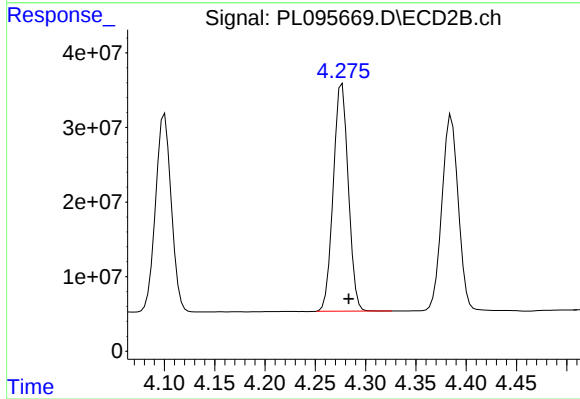
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 135891634
Conc: 45.04 ng/ml



#7 delta-BHC

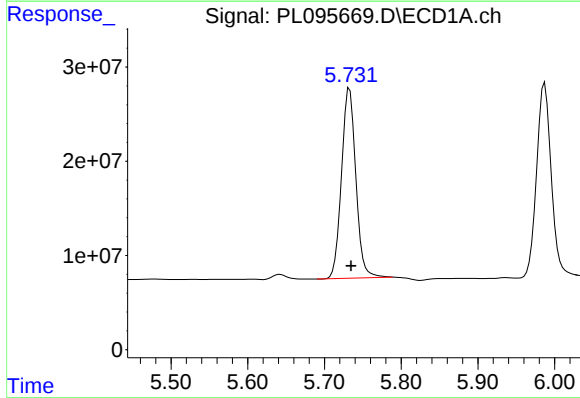
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 278152093
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



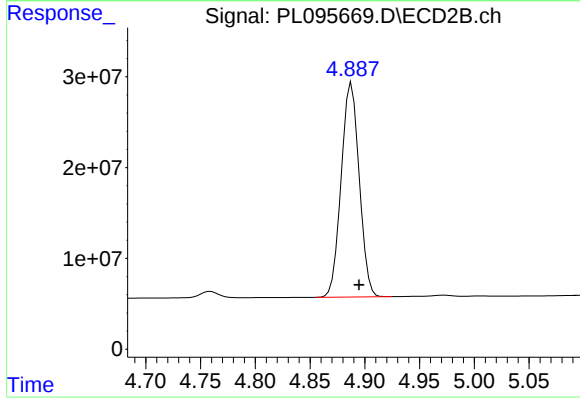
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: -0.007 min
Response: 316530117
Conc: 46.50 ng/ml



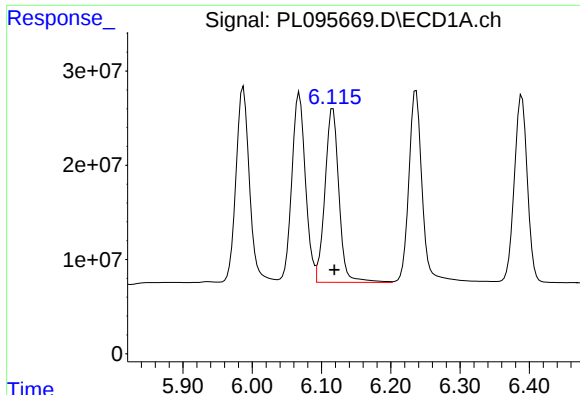
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 262874695
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

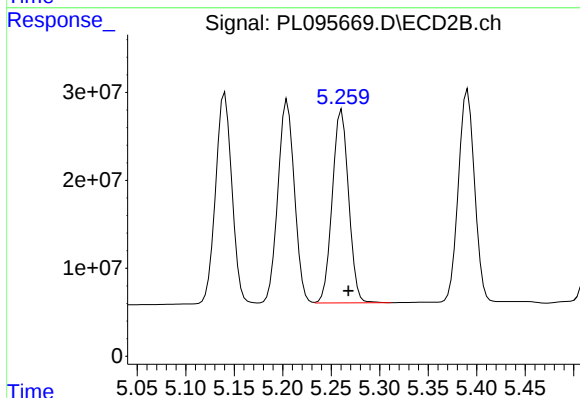
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 270199418
Conc: 46.75 ng/ml



#9 Endosulfan I

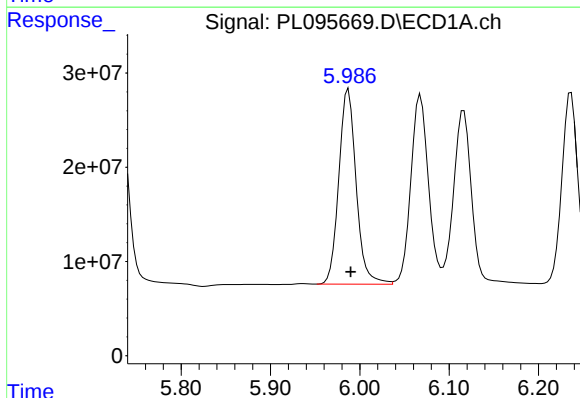
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 26000840
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



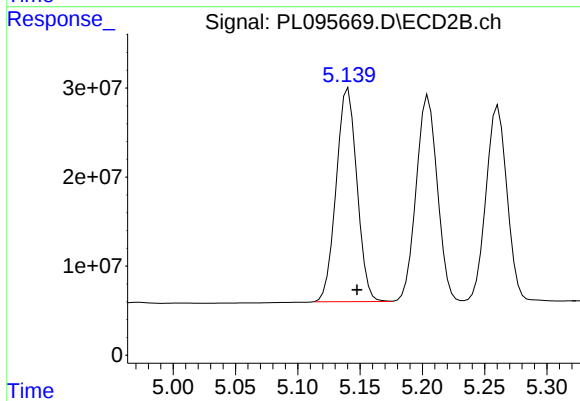
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 257066843
Conc: 49.70 ng/ml



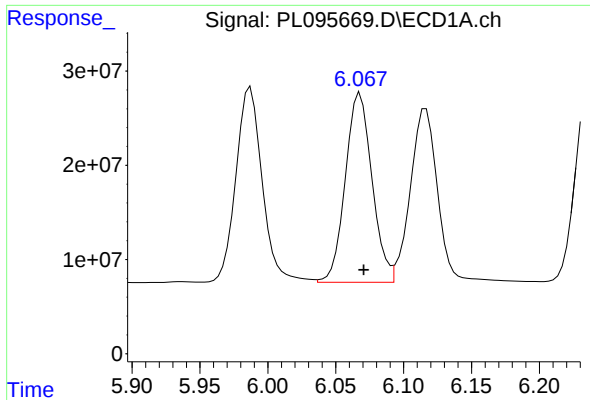
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 279644984
Conc: 52.22 ng/ml



#10 gamma-Chlordane

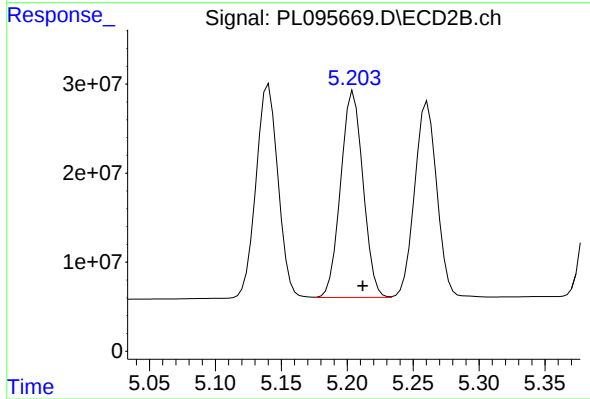
R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 278231357
Conc: 46.71 ng/ml



#11 alpha-Chlordane

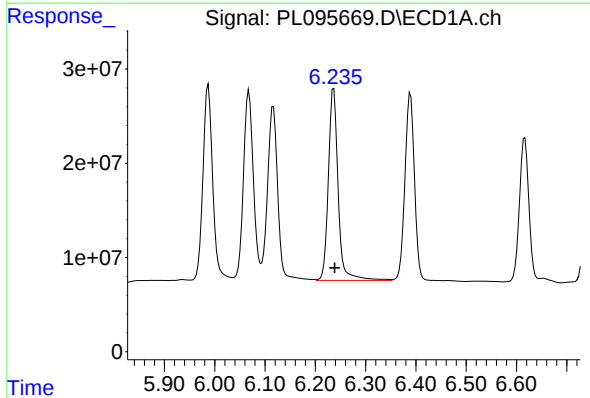
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 274892210
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



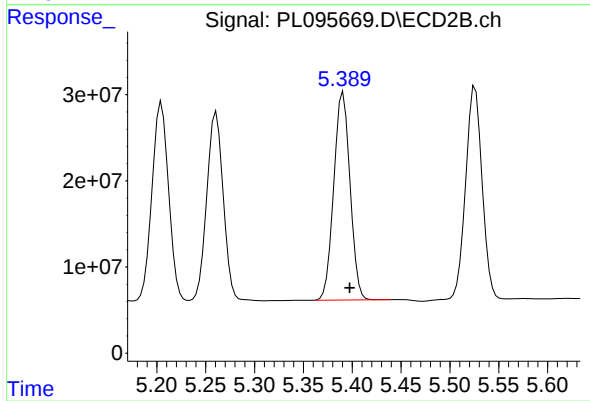
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 273167921
Conc: 46.28 ng/ml



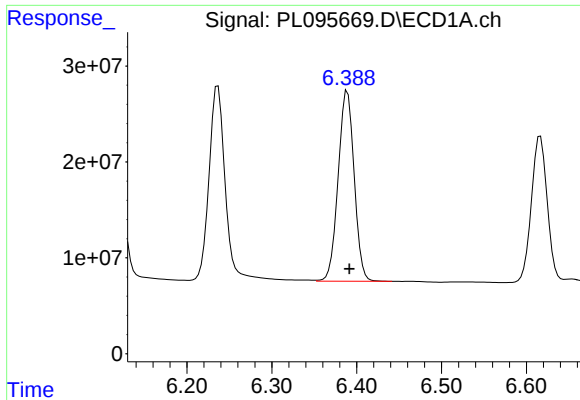
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 275265005
Conc: 53.77 ng/ml



#12 4,4'-DDE

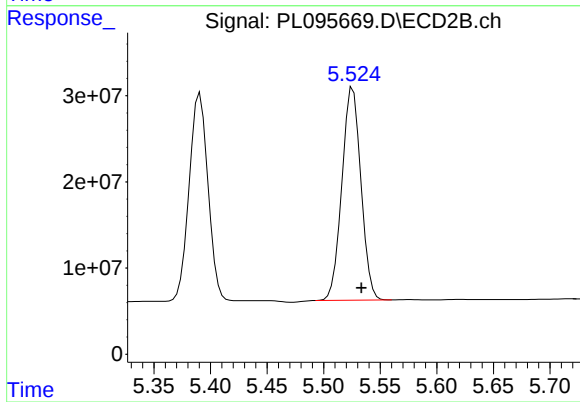
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 279735144
Conc: 46.87 ng/ml



#13 Dieldrin

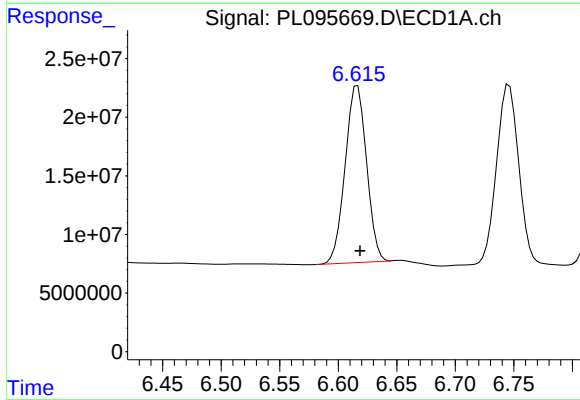
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 260377124
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



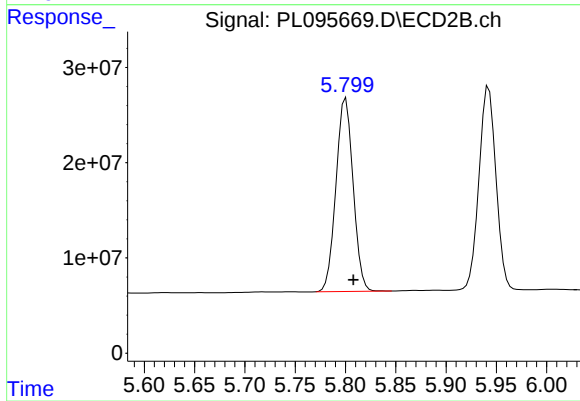
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 289158436
Conc: 47.00 ng/ml



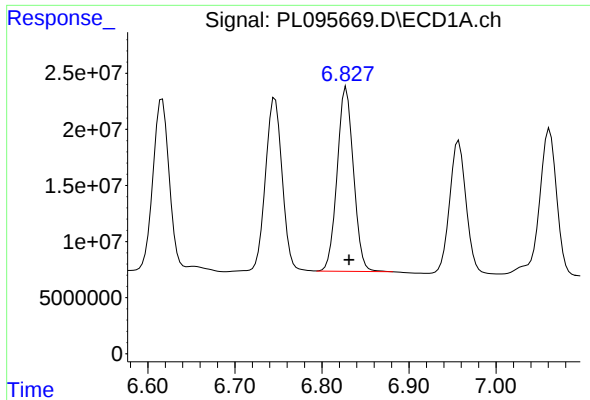
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 192212563
Conc: 50.18 ng/ml



#14 Endrin

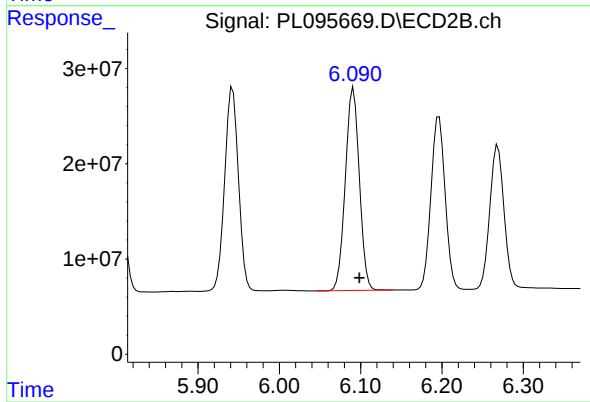
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 240305923
Conc: 45.11 ng/ml



#15 Endosulfan II

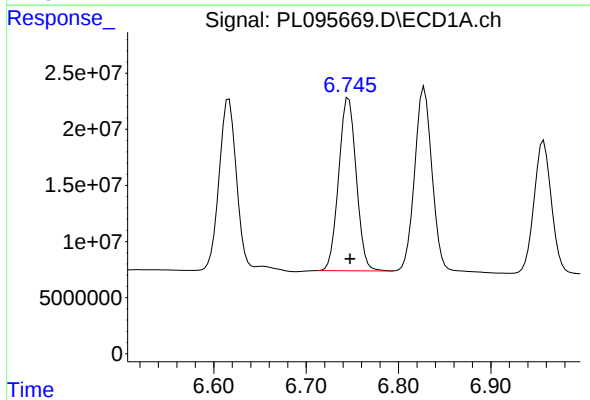
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 214002860
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



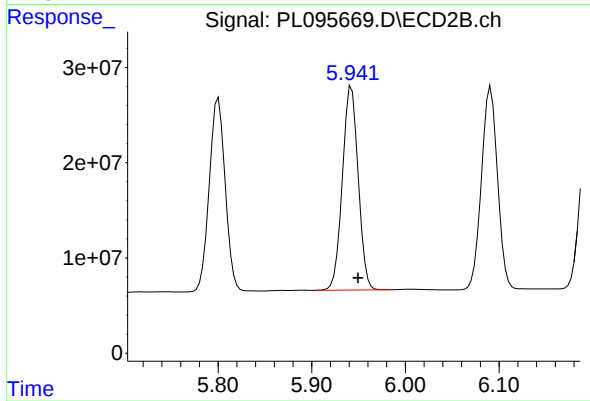
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 254196212
Conc: 46.42 ng/ml



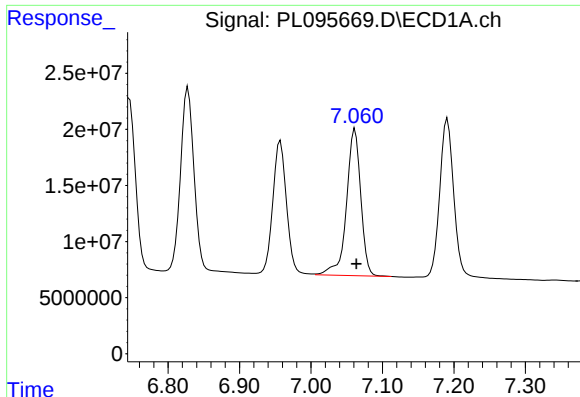
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 204341206
Conc: 52.59 ng/ml



#16 4,4'-DDD

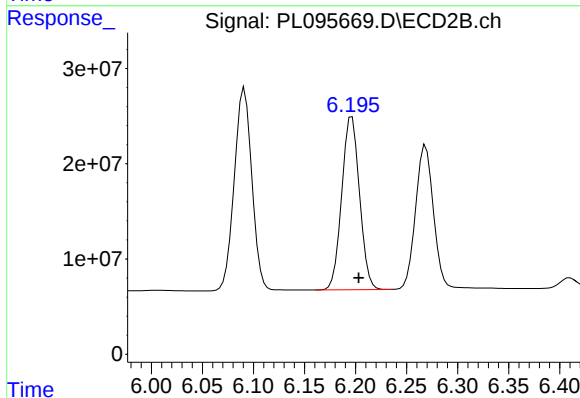
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 251902265
Conc: 48.98 ng/ml



#17 4,4'-DDT

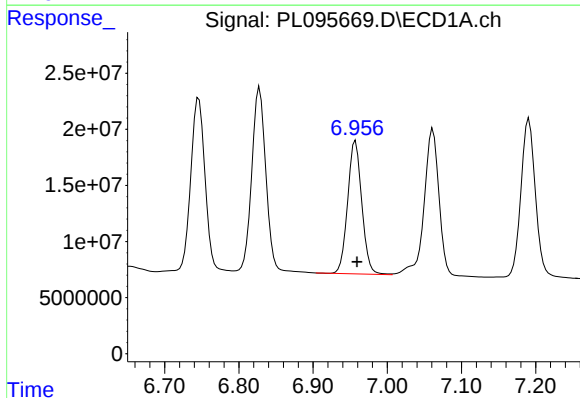
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 181856345
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



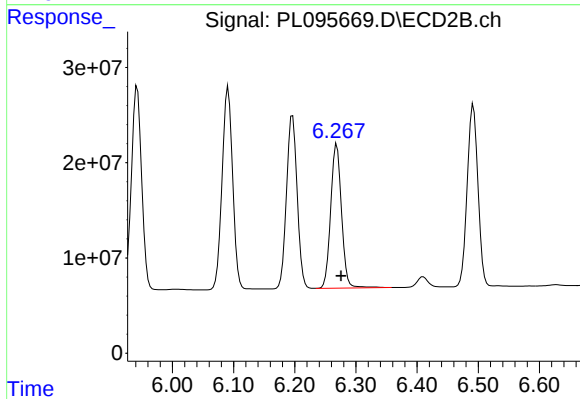
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 220278656
Conc: 43.89 ng/ml



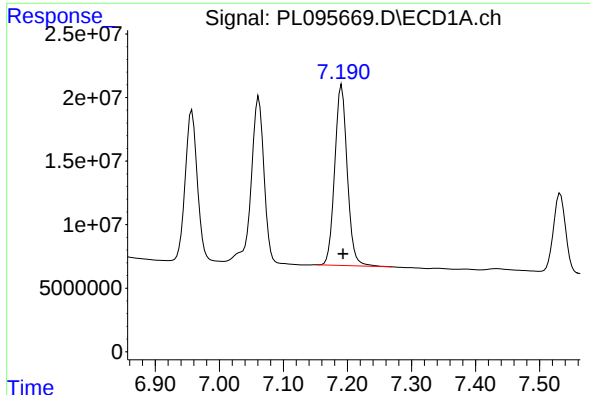
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 156722447
Conc: 53.38 ng/ml



#18 Endrin aldehyde

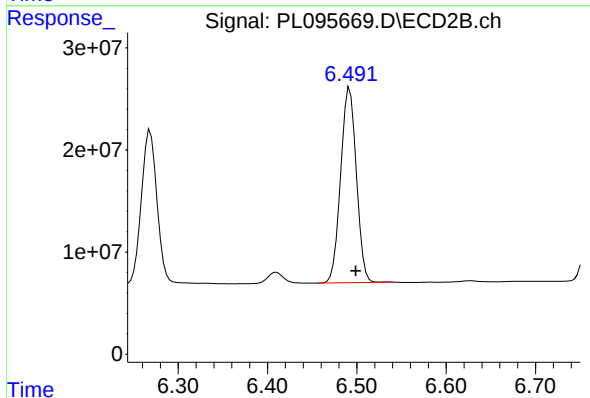
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 186021234
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

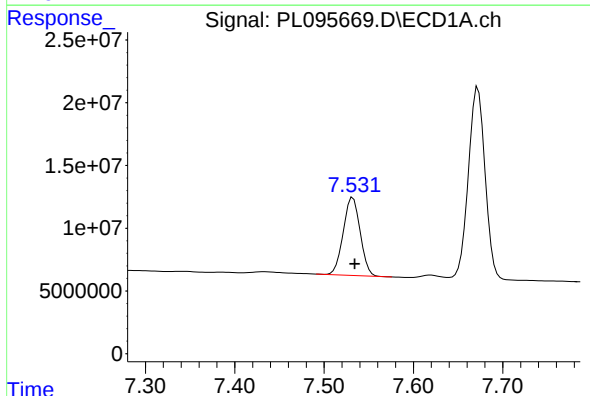
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 192867829
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



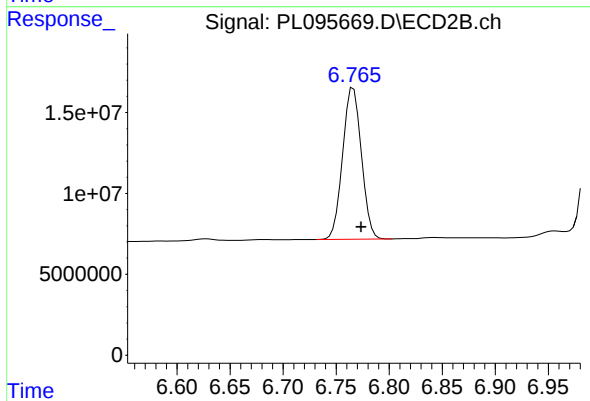
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 233261844
Conc: 46.92 ng/ml



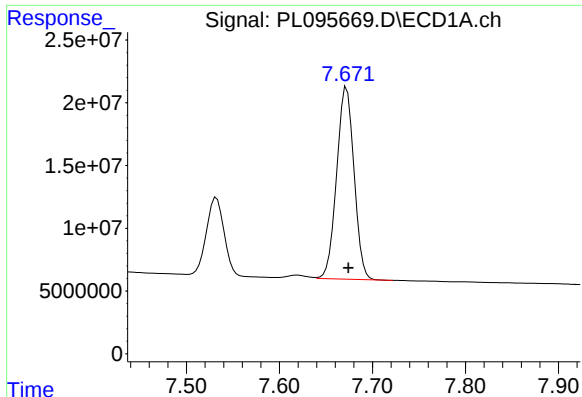
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 81559521
Conc: 48.37 ng/ml



#20 Methoxychlor

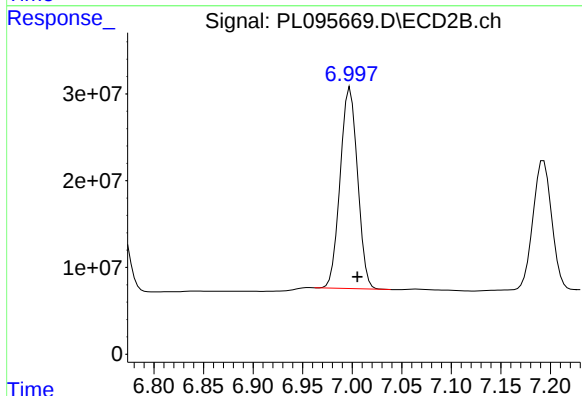
R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 115135435
Conc: 42.55 ng/ml



#21 Endrin ketone

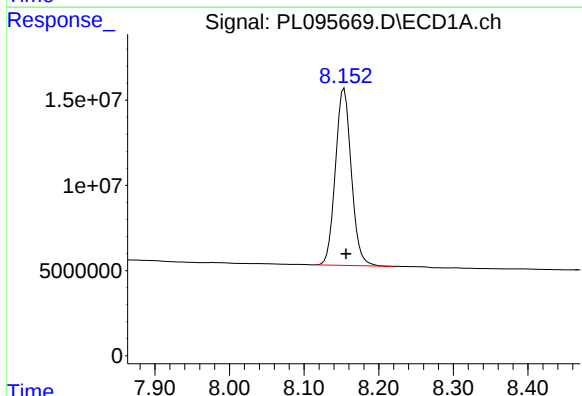
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 199214802
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



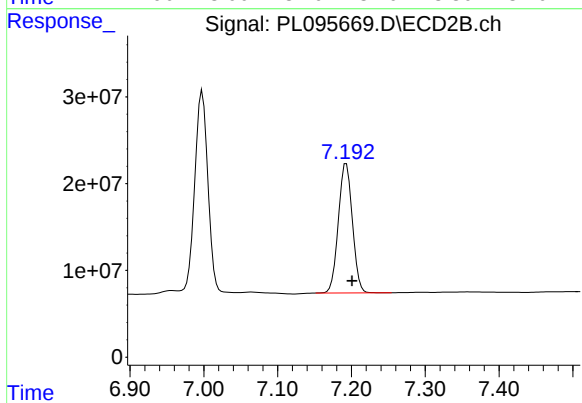
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 282446120
Conc: 48.06 ng/ml



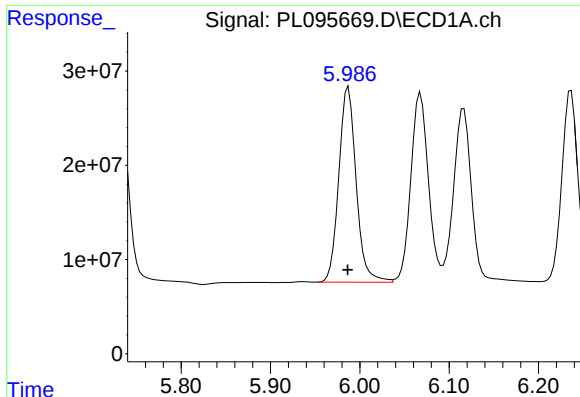
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 153597671
Conc: 50.45 ng/ml



#22 Mirex

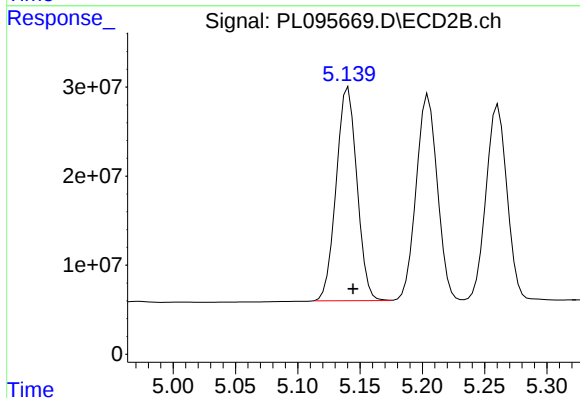
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 197203951
Conc: 45.74 ng/ml



#25 Chlordane-3

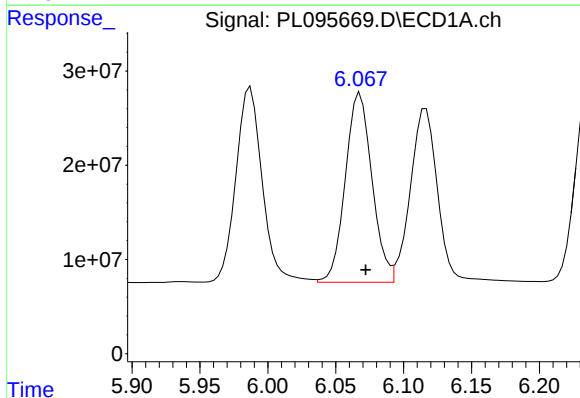
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 279644984
Conc: 288.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BS



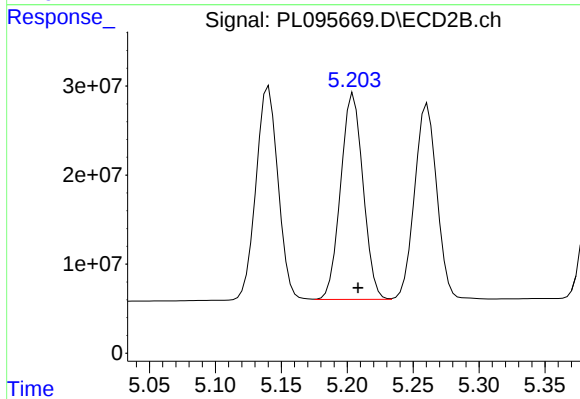
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 278231357
Conc: 359.49 ng/ml



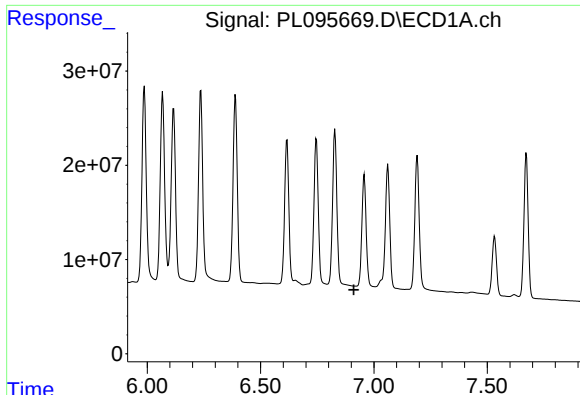
#26 Chlordane-4

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 274892210
Conc: 236.82 ng/ml



#26 Chlordane-4

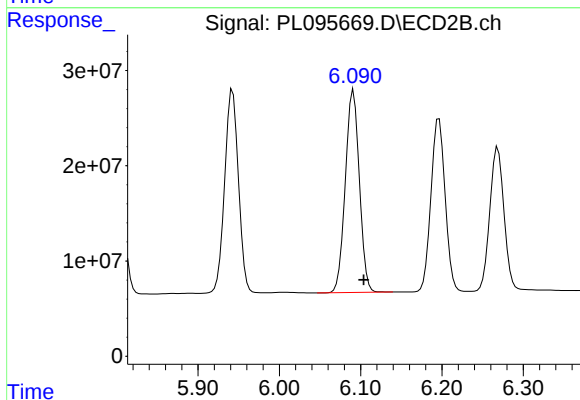
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 273167921
Conc: 421.98 ng/ml



#27 Chlordane-5

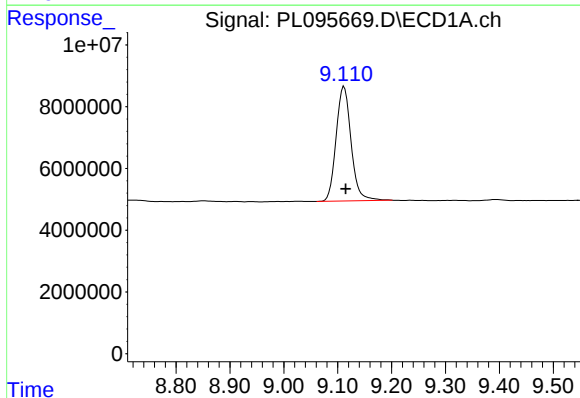
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB168004BS



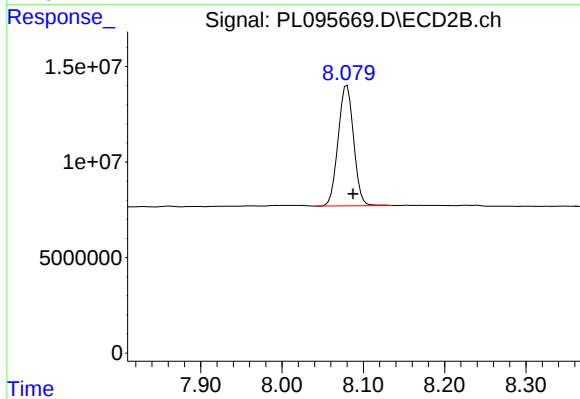
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 254196212
Conc: 885.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 71624998
Conc: 21.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 83402540
Conc: 20.22 ng/ml