

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
 Data File : PL097705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 13:19
 Operator : AR\AJ
 Sample : PB170340BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:53:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 17:14:31 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...	3.524	2.821	96856817	139.3E6	23.671	23.135
28)	SA Decachlor...	9.003	7.984	69529620	105.7E6	23.370	19.769
Target Compounds							
2)	A alpha-BHC	3.971	3.325	347.0E6	494.7E6	51.068	50.846
3)	MA gamma-BHC...	4.299	3.657	325.5E6	459.5E6	50.941	50.724
4)	MA Heptachlor	4.891	4.005	327.9E6	446.8E6	51.278	49.290
5)	MB Aldrin	5.229	4.287	304.1E6	432.5E6	49.812	50.306
6)	B beta-BHC	4.487	3.954	133.7E6	188.9E6	51.312	47.817
7)	B delta-BHC	4.733	4.186	309.9E6	450.6E6	52.128	50.209
8)	B Heptachlo...	5.650	4.789	280.9E6	385.4E6	48.171	49.083
9)	A Endosulfan I	6.031	5.161	243.8E6	357.6E6	48.348	47.503
10)	B gamma-Chl...	5.904	5.042	271.5E6	415.9E6	49.530	48.054
11)	B alpha-Chl...	5.984	5.106	266.3E6	400.4E6	48.514	48.221
12)	B 4,4'-DDE	6.154	5.295	232.1E6	374.7E6	50.572	48.884
13)	MA Dieldrin	6.304	5.425	259.2E6	399.4E6	48.347	49.675
14)	MA Endrin	6.531	5.701	215.3E6	363.1E6	48.052	51.902
15)	B Endosulfa...	6.745	5.992	232.2E6	325.3E6	50.996	46.331
16)	A 4,4'-DDD	6.665	5.848	192.7E6	310.2E6	53.916	48.390
17)	MA 4,4'-DDT	6.979	6.100	197.0E6	308.0E6	48.869	44.783
18)	B Endrin al...	6.873	6.171	161.2E6	245.1E6	48.994	42.590
19)	B Endosulfa...	7.107	6.394	192.6E6	303.5E6	49.266	44.994
20)	A Methoxychlor	7.453	6.672	93021176	157.9E6	45.580	42.497
21)	B Endrin ke...	7.587	6.899	209.6E6	359.8E6	50.356	48.331
22)	Mirex	8.065	7.088	140.5E6	223.0E6	45.570	40.475
25)	Chlordane-3	5.904	5.042	271.5E6	415.9E6	326.268	466.396 #
26)	Chlordane-4	5.984	5.106	266.3E6	400.4E6	262.262	527.356 #
27)	Chlordane-5	0.000	5.992	0	325.3E6	N.D.	1083.817 #

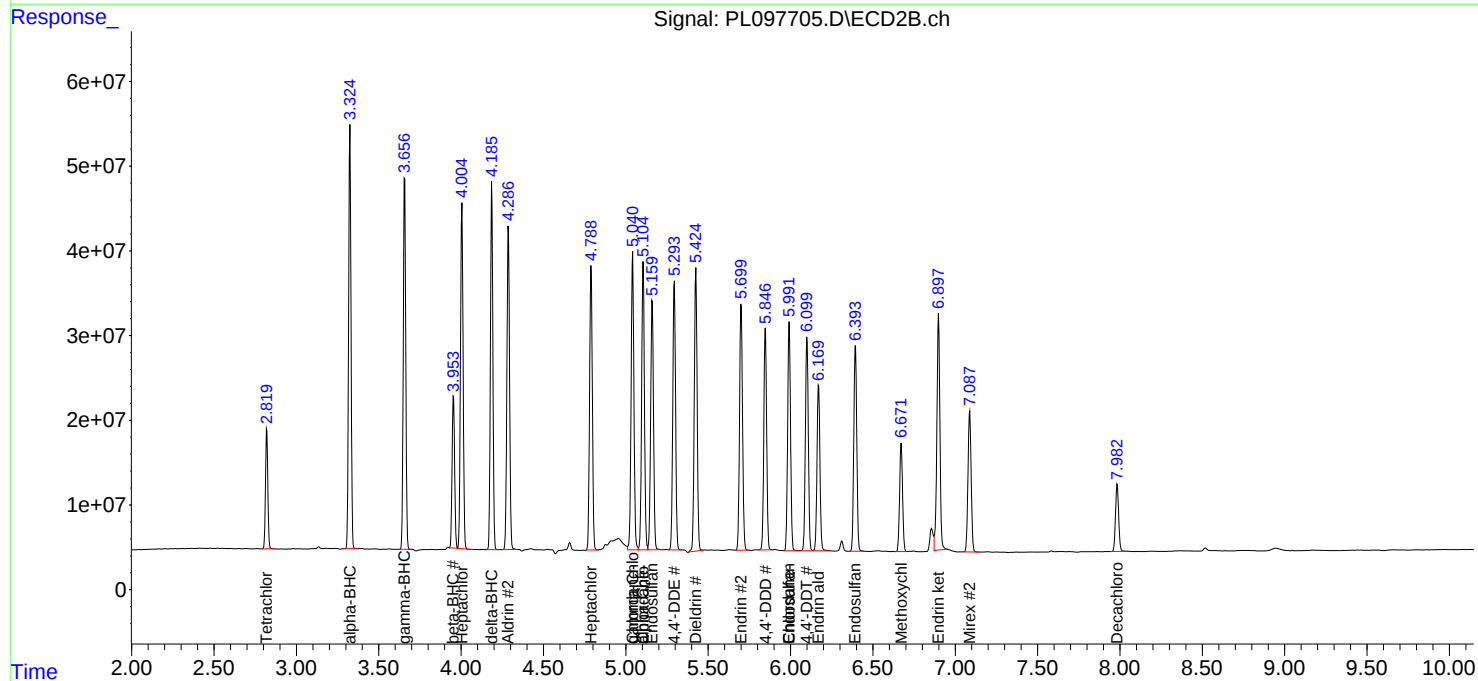
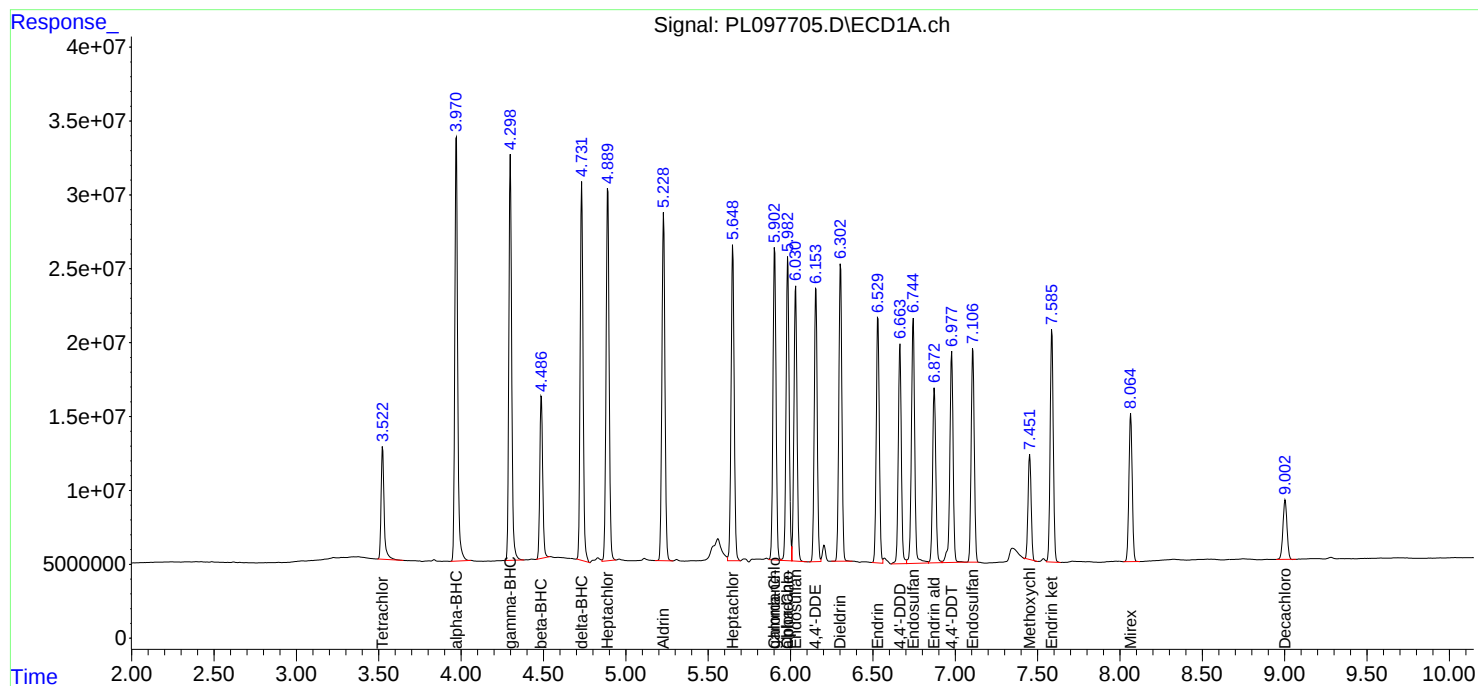
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

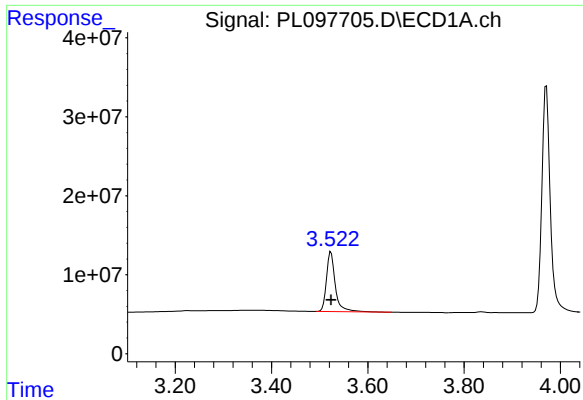
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 13:19
Operator : AR\AJ
Sample : PB170340BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:53:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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

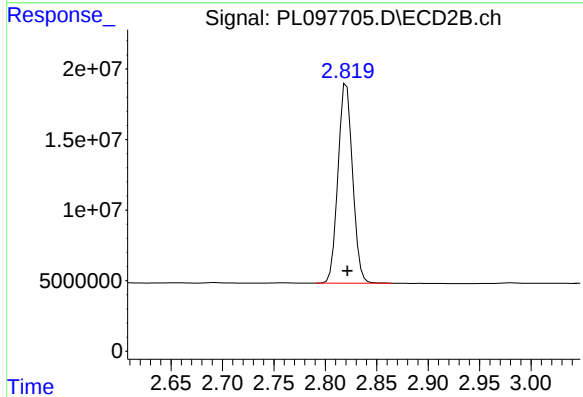




#1 Tetrachloro-m-xylene

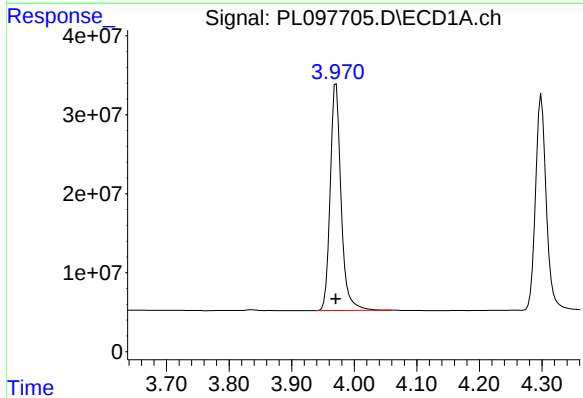
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 96856817
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



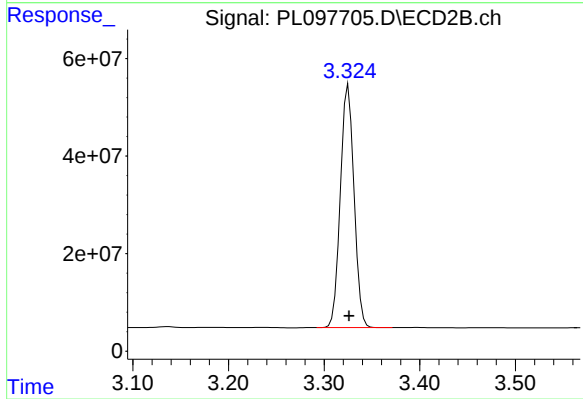
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 139252553
Conc: 23.14 ng/ml



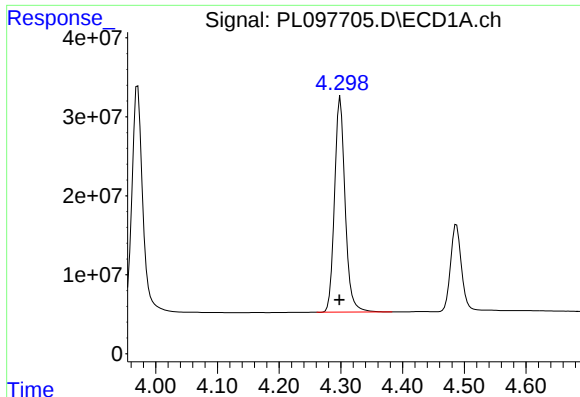
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 346969189
Conc: 51.07 ng/ml



#2 alpha-BHC

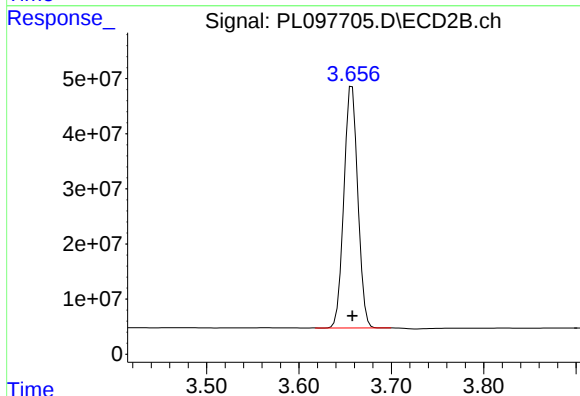
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 494675762
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

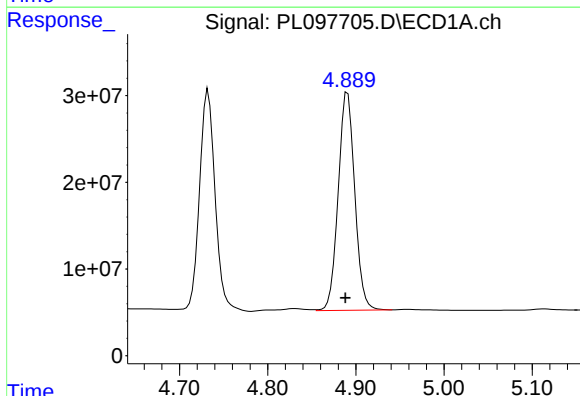
R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 325452124
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



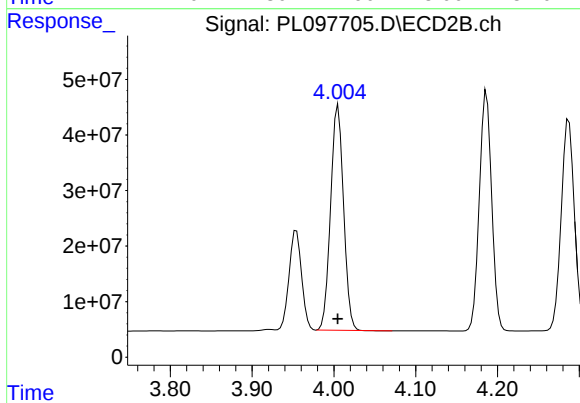
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.000 min
Response: 459505498
Conc: 50.72 ng/ml



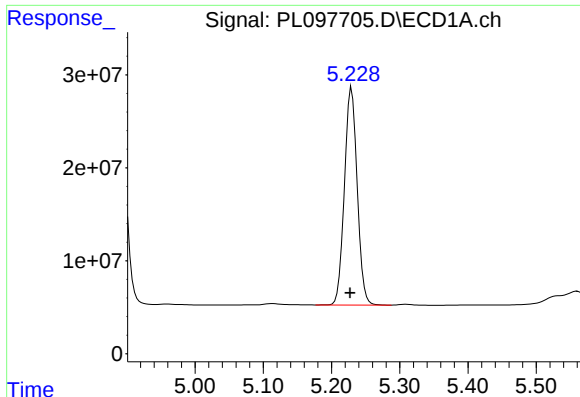
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: 0.002 min
Response: 327928861
Conc: 51.28 ng/ml



#4 Heptachlor

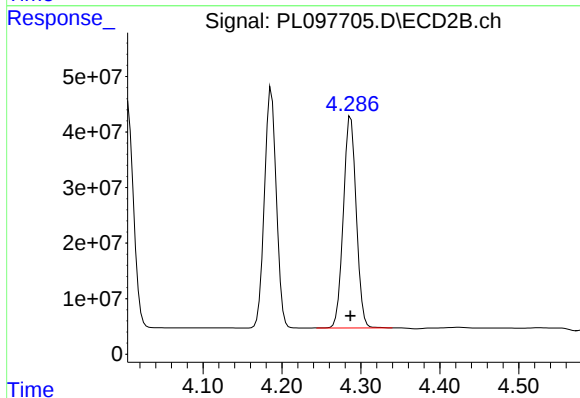
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 446832975
Conc: 49.29 ng/ml



#5 Aldrin

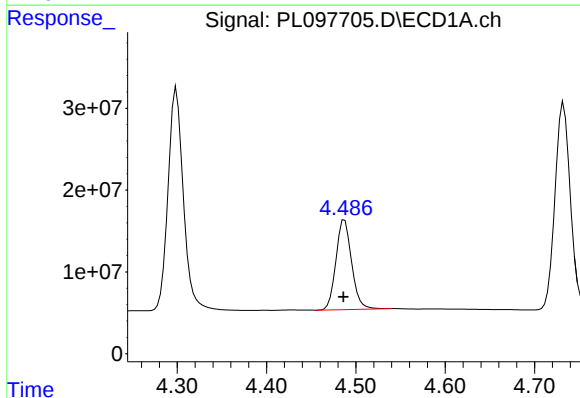
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 304100978
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



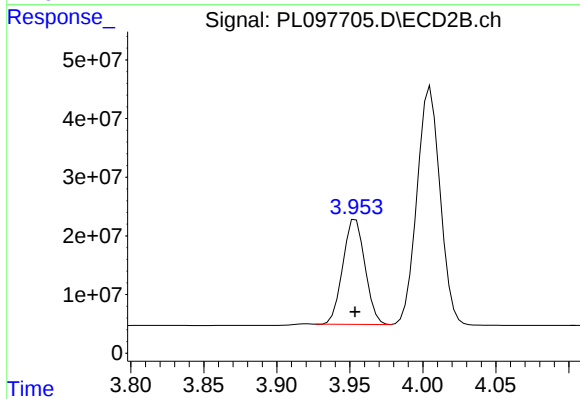
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 432482736
Conc: 50.31 ng/ml



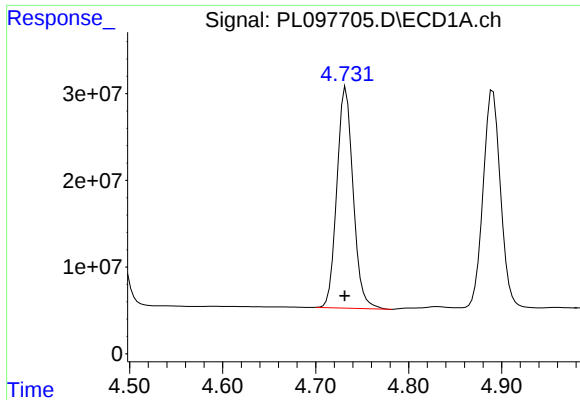
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.001 min
Response: 133728889
Conc: 51.31 ng/ml



#6 beta-BHC

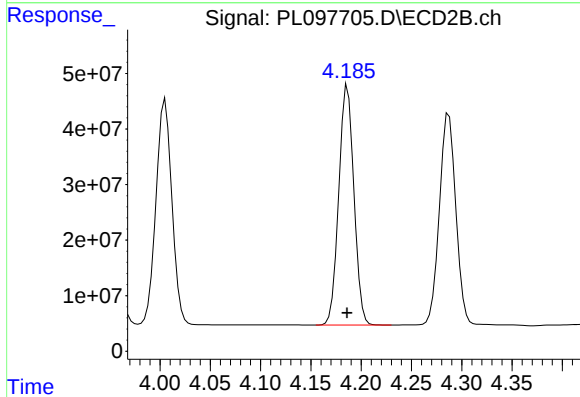
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 188939498
Conc: 47.82 ng/ml



#7 delta-BHC

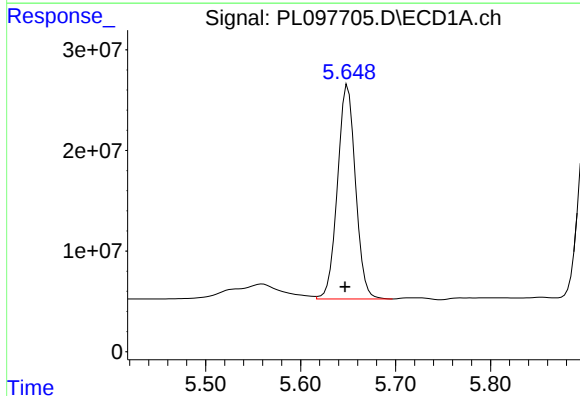
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 309905828
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



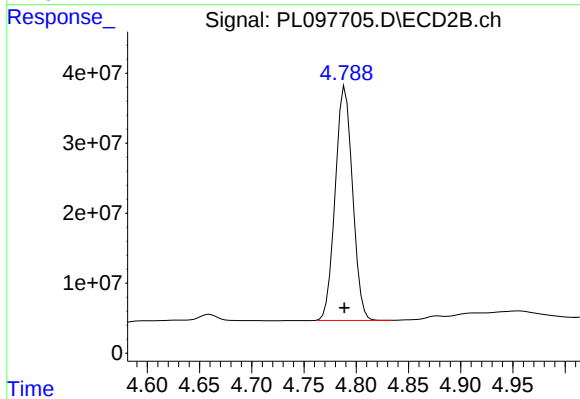
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 450618116
Conc: 50.21 ng/ml



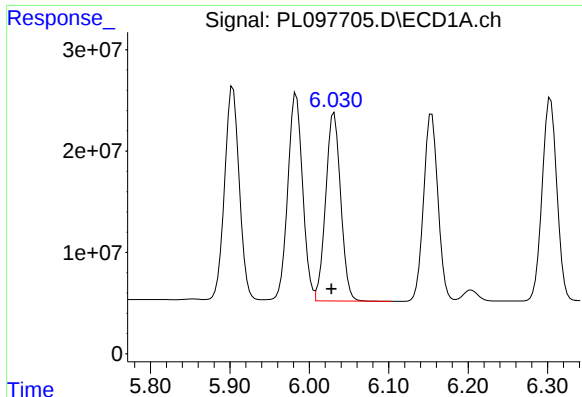
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 280904869
Conc: 48.17 ng/ml



#8 Heptachlor epoxide

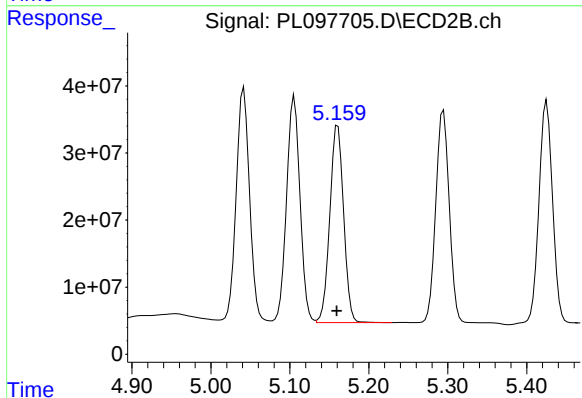
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 385391017
Conc: 49.08 ng/ml



#9 Endosulfan I

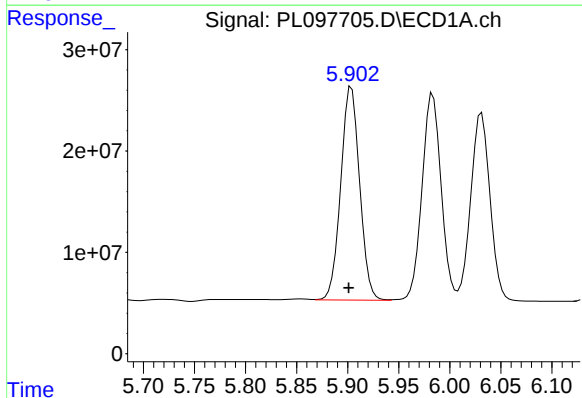
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 243820242
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



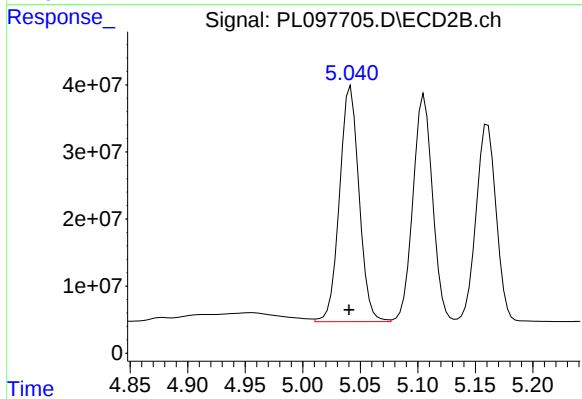
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 357620352
Conc: 47.50 ng/ml



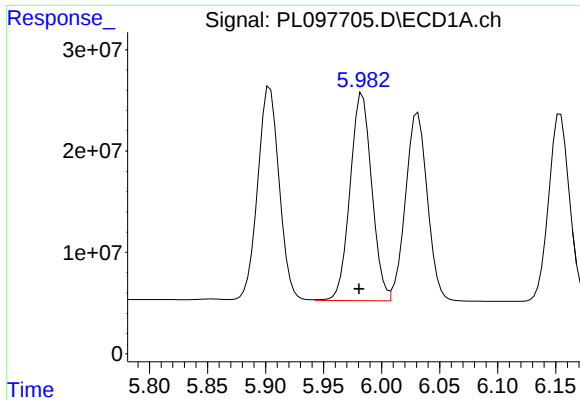
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 271534966
Conc: 49.53 ng/ml



#10 gamma-Chlordane

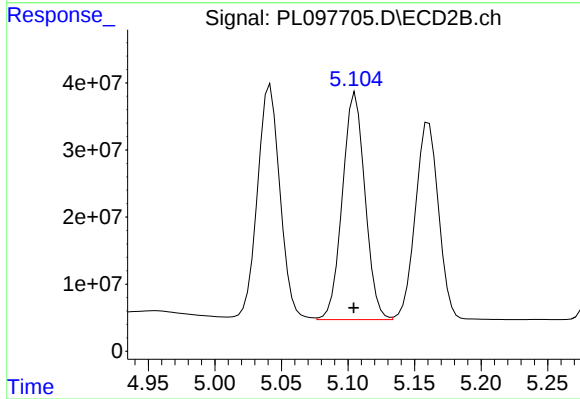
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 415877799
Conc: 48.05 ng/ml



#11 alpha-Chlordane

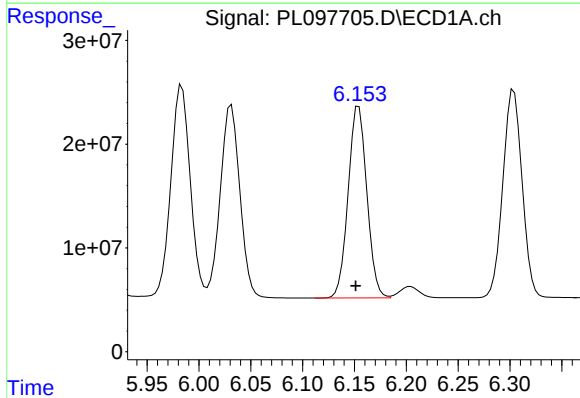
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 266325823
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



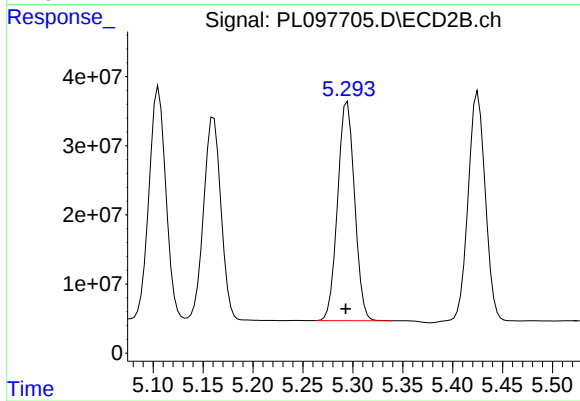
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 400395870
Conc: 48.22 ng/ml



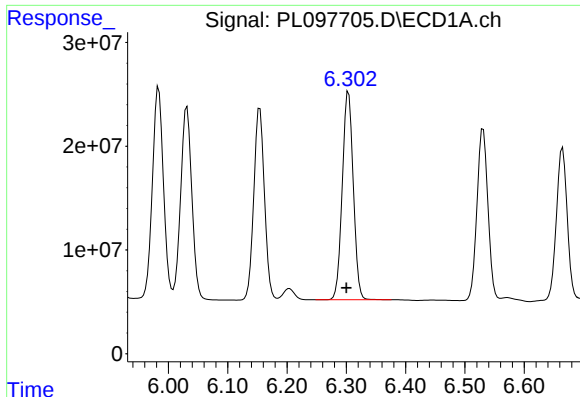
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 232097395
Conc: 50.57 ng/ml



#12 4,4'-DDE

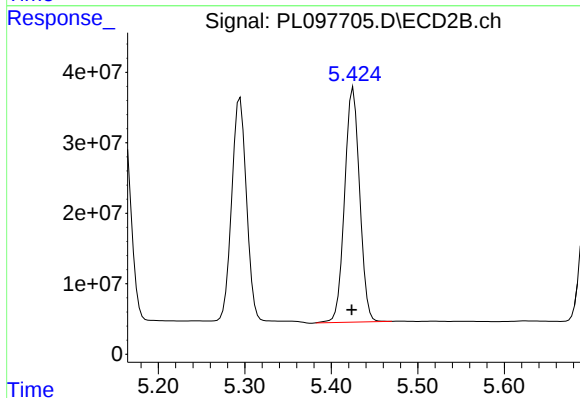
R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 374712749
Conc: 48.88 ng/ml



#13 Dieldrin

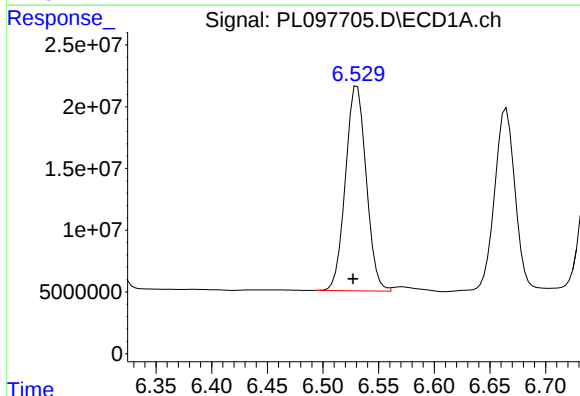
R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 259214646
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



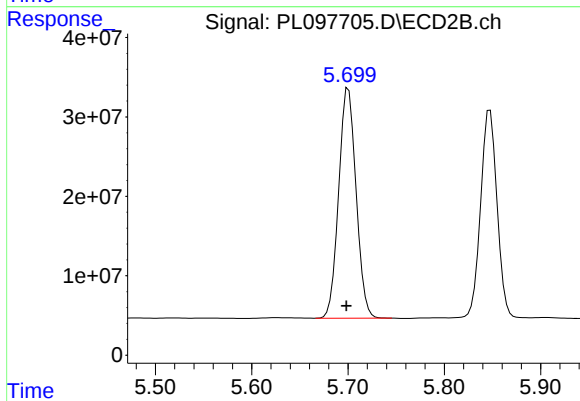
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 399361221
Conc: 49.68 ng/ml



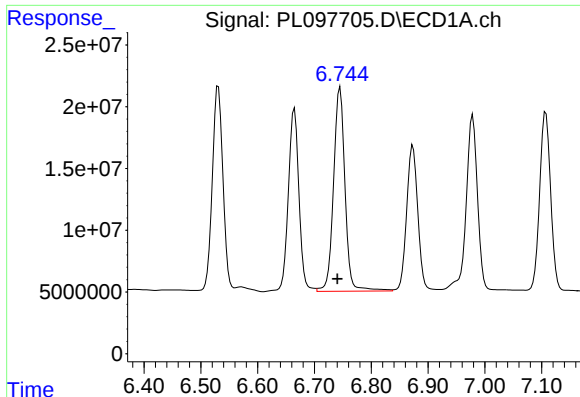
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 215258185
Conc: 48.05 ng/ml



#14 Endrin

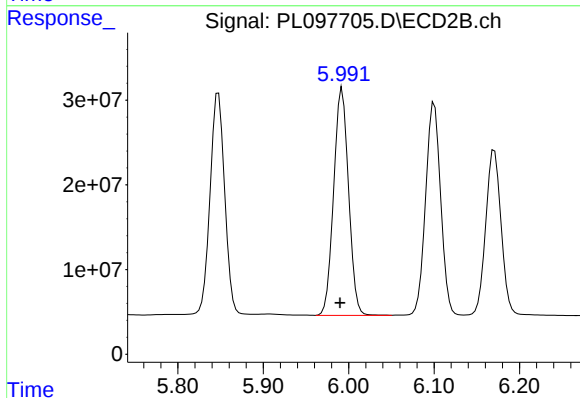
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 363135195
Conc: 51.90 ng/ml



#15 Endosulfan II

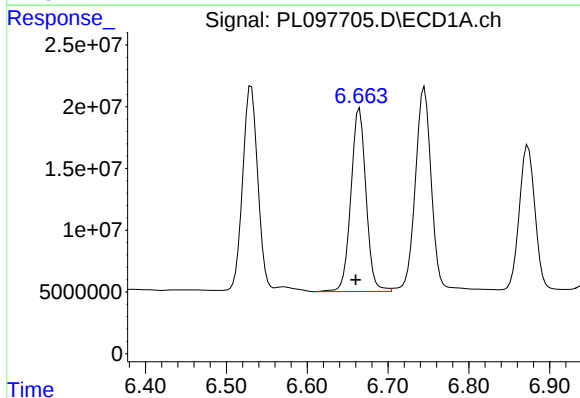
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 232174563
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



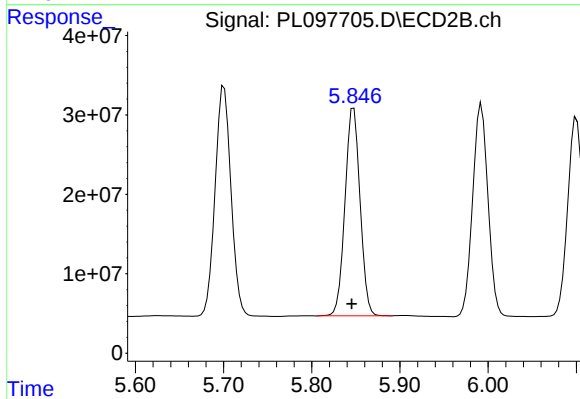
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 325346952
Conc: 46.33 ng/ml



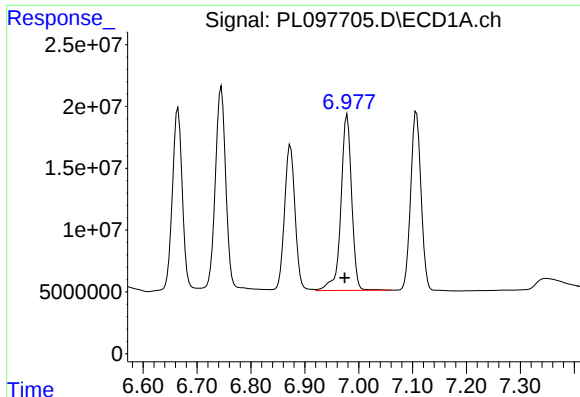
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 192728155
Conc: 53.92 ng/ml



#16 4,4'-DDD

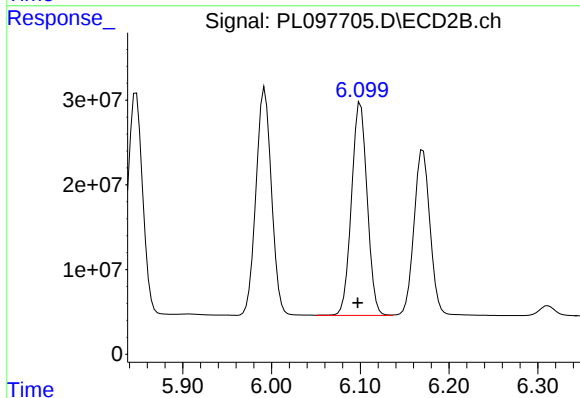
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 310217387
Conc: 48.39 ng/ml



#17 4,4'-DDT

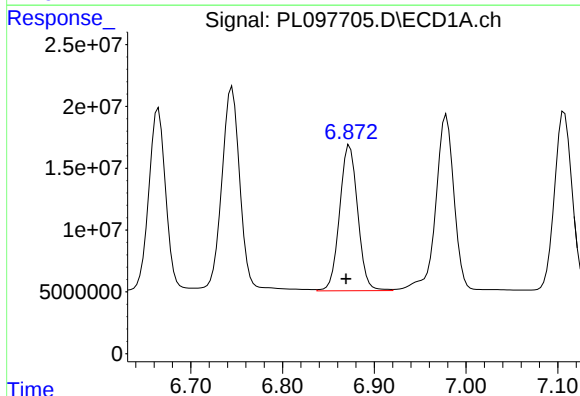
R.T.: 6.979 min
Delta R.T.: 0.005 min
Response: 197034568
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



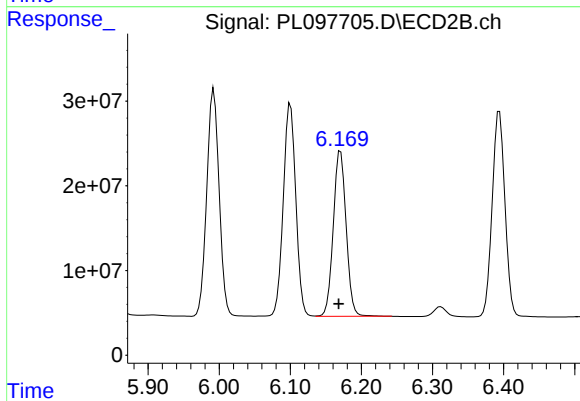
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 308031334
Conc: 44.78 ng/ml



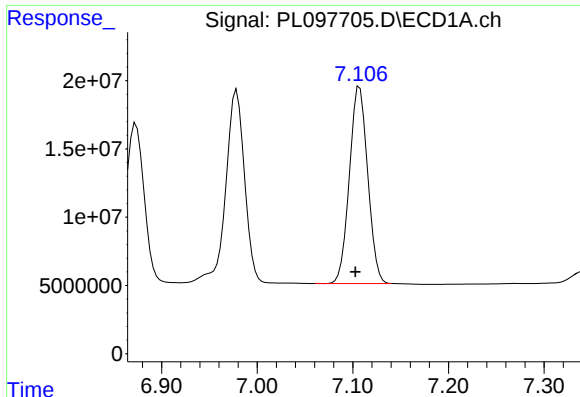
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 161188993
Conc: 48.99 ng/ml



#18 Endrin aldehyde

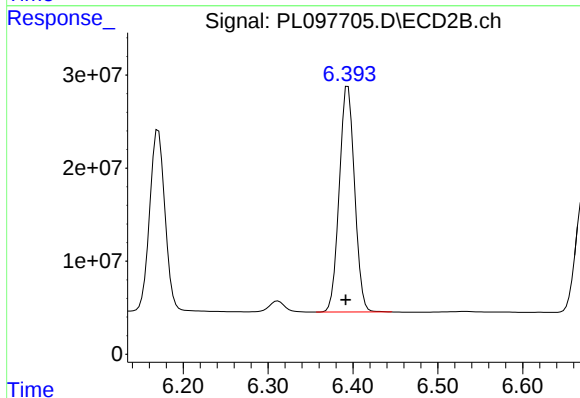
R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 245124787
Conc: 42.59 ng/ml



#19 Endosulfan Sulfate

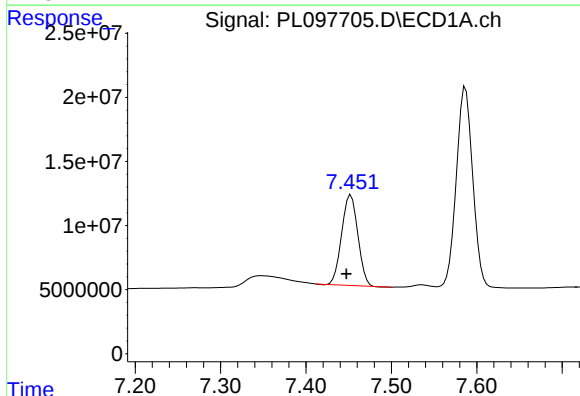
R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 192602467
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



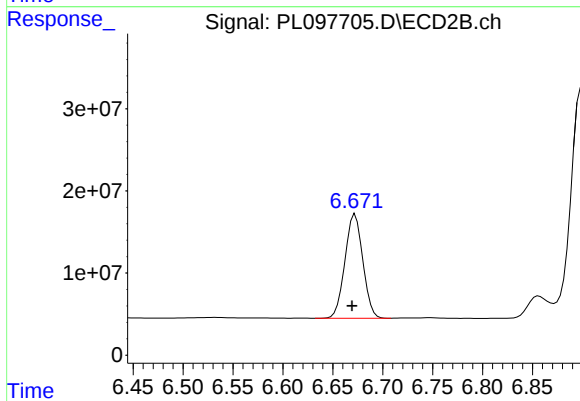
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 303546694
Conc: 44.99 ng/ml



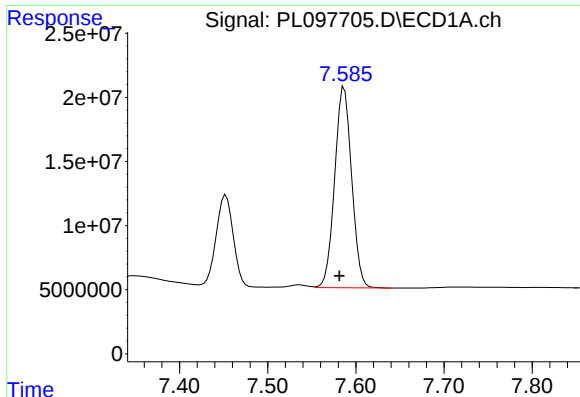
#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.005 min
Response: 93021176
Conc: 45.58 ng/ml



#20 Methoxychlor

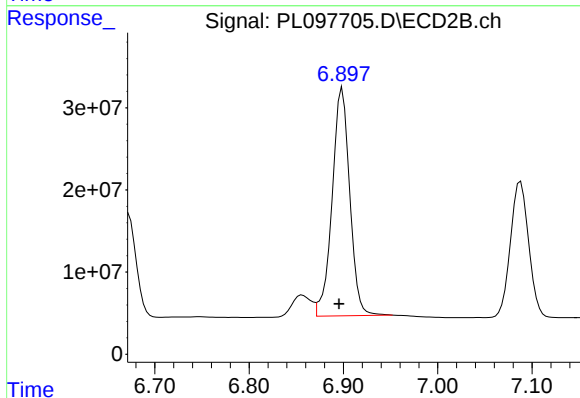
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 157887519
Conc: 42.50 ng/ml



#21 Endrin ketone

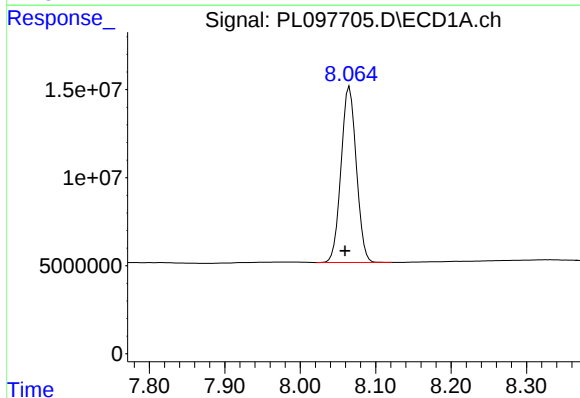
R.T.: 7.587 min
Delta R.T.: 0.006 min
Response: 209615095
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



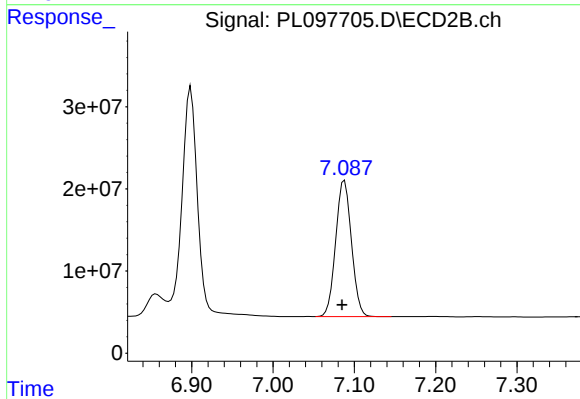
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: 0.003 min
Response: 359770699
Conc: 48.33 ng/ml



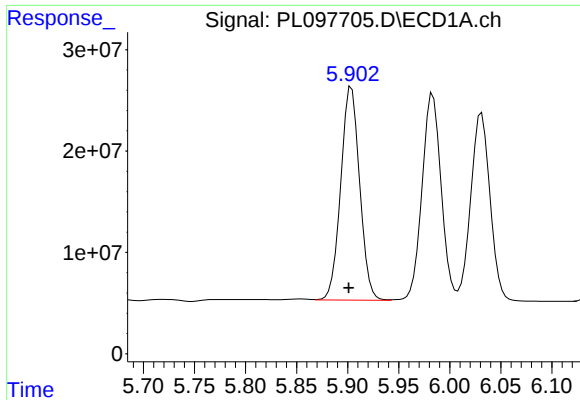
#22 Mirex

R.T.: 8.065 min
Delta R.T.: 0.006 min
Response: 140537346
Conc: 45.57 ng/ml



#22 Mirex

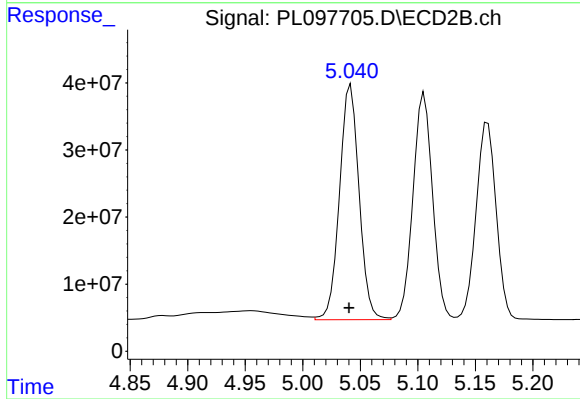
R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 223042125
Conc: 40.48 ng/ml



#25 Chlordane-3

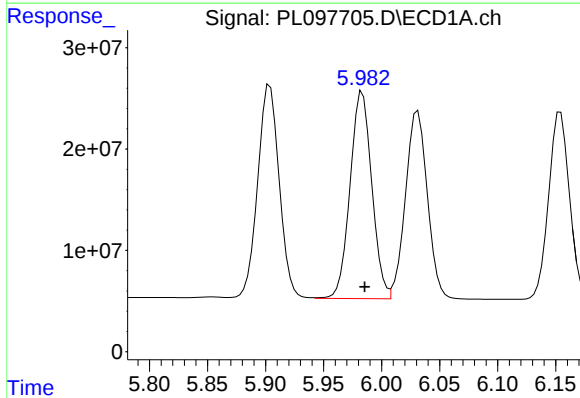
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 271534966
Conc: 326.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



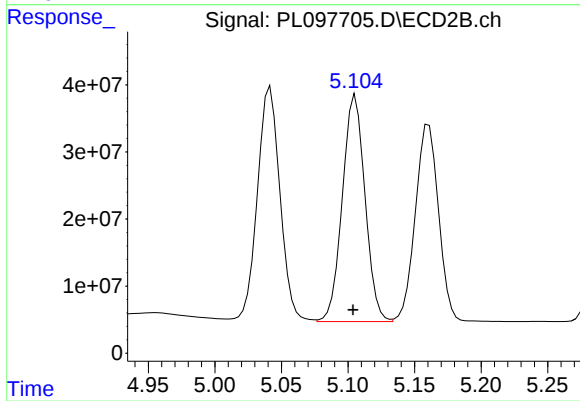
#25 Chlordane-3

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 415877799
Conc: 466.40 ng/ml



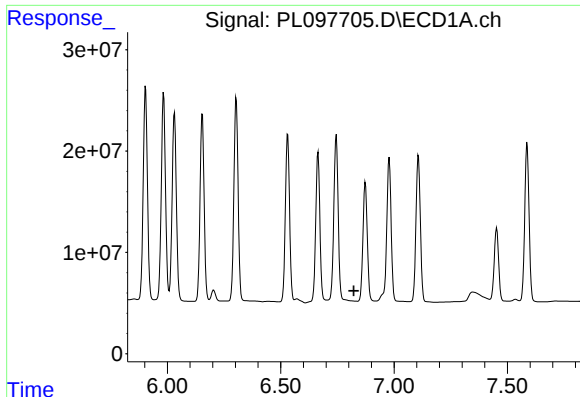
#26 Chlordane-4

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 266325823
Conc: 262.26 ng/ml



#26 Chlordane-4

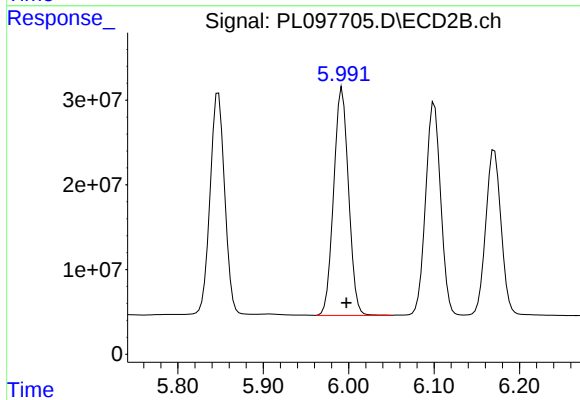
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 400395870
Conc: 527.36 ng/ml



#27 Chlordane-5

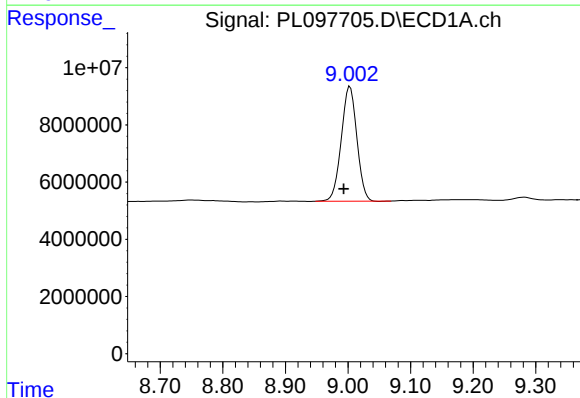
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



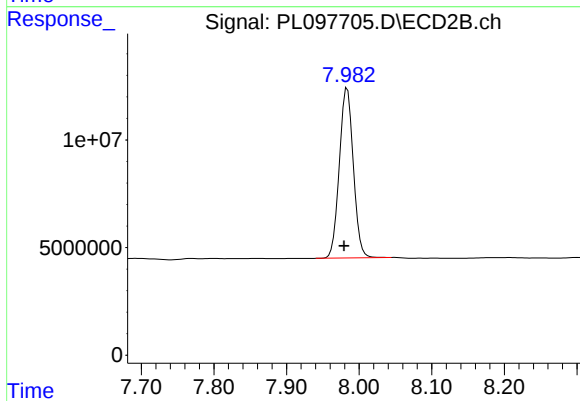
#27 Chlordane-5

R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 325346952
Conc: 1083.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.010 min
Response: 69529620
Conc: 23.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.005 min
Response: 105663611
Conc: 19.77 ng/ml