

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062725\
 Data File : PL096195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 13:29
 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: Jun 27 23:15:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 26 18:02:32 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...	3.569	2.880	181.4E6	241.5E6	54.399	41.990
28)	SA Decachlor...	9.131	8.067	136.2E6	287.5E6	53.104	48.063
Target Compounds							
2)	A alpha-BHC	4.020	3.389	275.3E6	358.0E6	55.550	54.805
3)	MA gamma-BHC...	4.352	3.722	254.8E6	338.0E6	54.955	54.528
4)	MA Heptachlor	4.949	4.073	231.2E6	336.8E6	54.412	53.972
5)	MB Aldrin	5.290	4.357	238.0E6	320.1E6	54.710	54.172
6)	B beta-BHC	4.539	4.017	108.0E6	145.8E6	54.510	53.434
7)	B delta-BHC	4.787	4.251	243.4E6	336.6E6	55.190	54.298
8)	B Heptachlo...	5.712	4.859	214.4E6	299.0E6	55.131	54.199
9)	A Endosulfan I	6.095	5.232	197.2E6	286.7E6	54.488	50.274
10)	B gamma-Chl...	5.966	5.112	213.1E6	320.6E6	55.157	53.254
11)	B alpha-Chl...	6.047	5.176	211.4E6	312.7E6	54.528	51.762
12)	B 4,4'-DDE	6.218	5.365	196.0E6	311.3E6	54.538	53.323
13)	MA Dieldrin	6.368	5.498	210.7E6	311.6E6	54.590	53.483
14)	MA Endrin	6.597	5.774	171.4E6	278.2E6	53.925	52.172
15)	B Endosulfa...	6.810	6.067	176.3E6	277.6E6	49.697	52.542
16)	A 4,4'-DDD	6.730	5.920	159.2E6	247.1E6	53.896	50.809
17)	MA 4,4'-DDT	7.046	6.175	157.8E6	273.2E6	53.982	53.228
18)	B Endrin al...	6.939	6.246	130.1E6	211.1E6	53.632	50.395
19)	B Endosulfa...	7.175	6.471	164.0E6	265.3E6	53.428	52.502
20)	A Methoxychlor	7.526	6.750	79352740	148.8E6	52.571	52.134
21)	B Endrin ke...	7.658	6.979	175.3E6	308.7E6	53.814	52.811
22)	Mirex	8.142	7.172	132.7E6	246.3E6	53.193	51.674
24)	Chlordane-2	5.290f	0.000	238.0E6	0	1348.536	N.D. #
25)	Chlordane-3	5.966	5.112	213.1E6	320.6E6	319.143	467.309 #
26)	Chlordane-4	6.047	5.176	211.4E6	312.7E6	265.594	519.686 #
27)	Chlordane-5	0.000	6.067	0	277.6E6	N.D.	1074.326 #

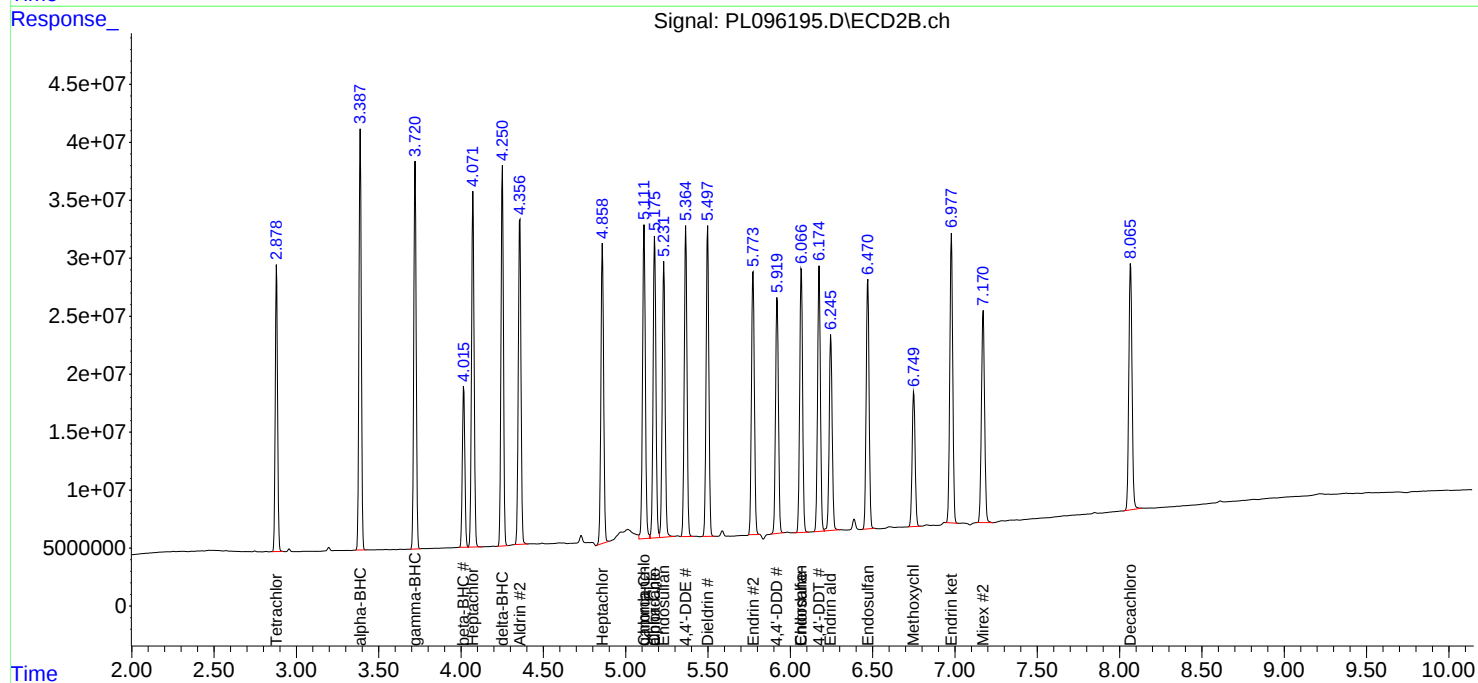
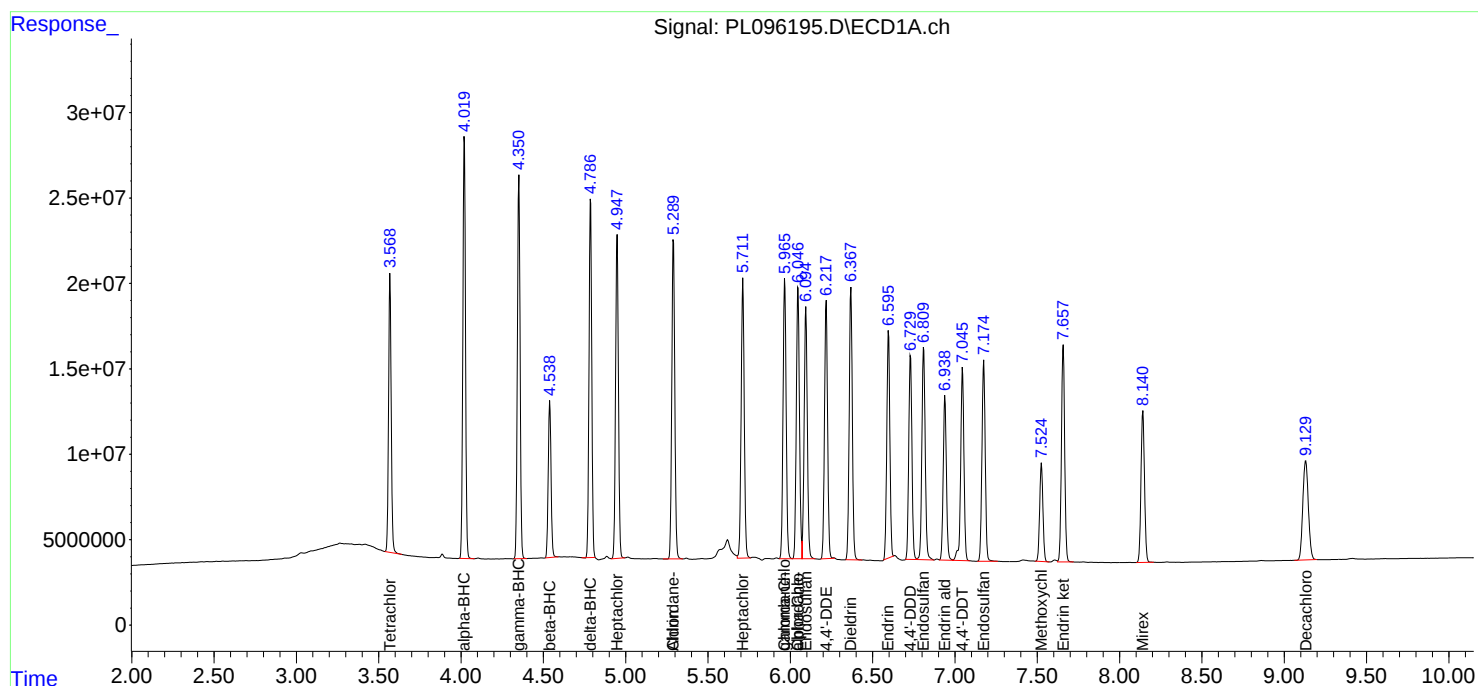
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

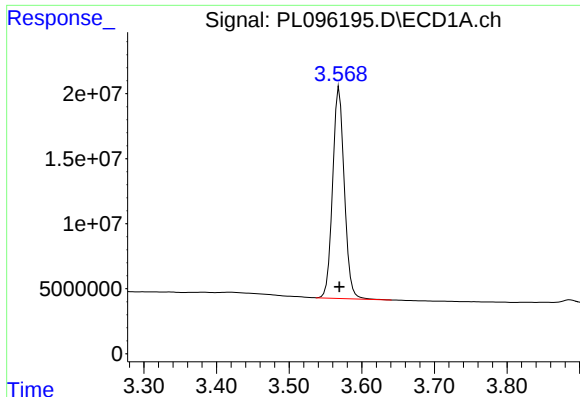
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062725\
Data File : PL096195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 13:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:15:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
Quant Title : GC Extractables
QLast Update : Thu Jun 26 18:02:32 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

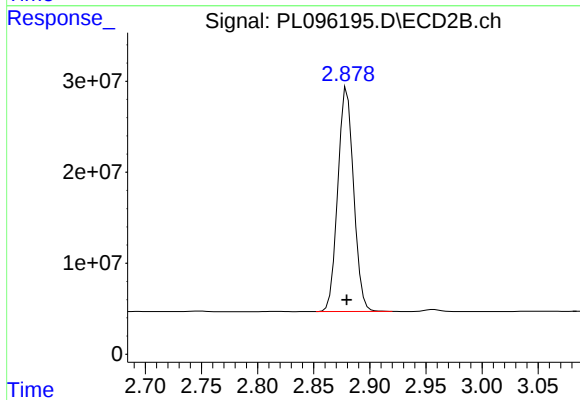




#1 Tetrachloro-m-xylene

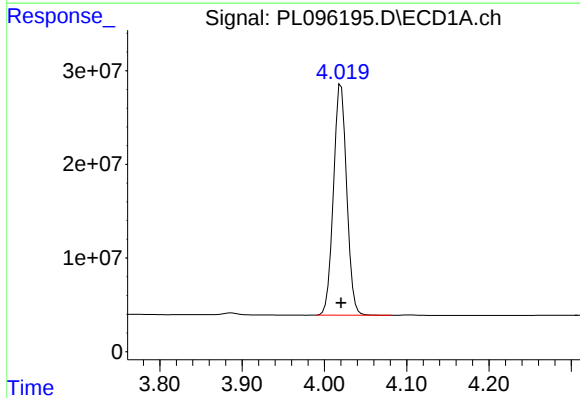
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 181377901
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



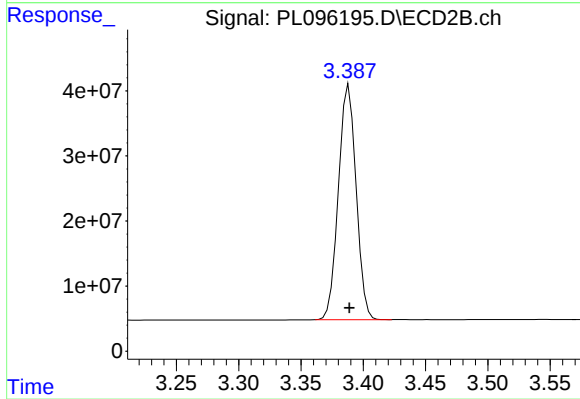
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 241508490
Conc: 41.99 ng/ml



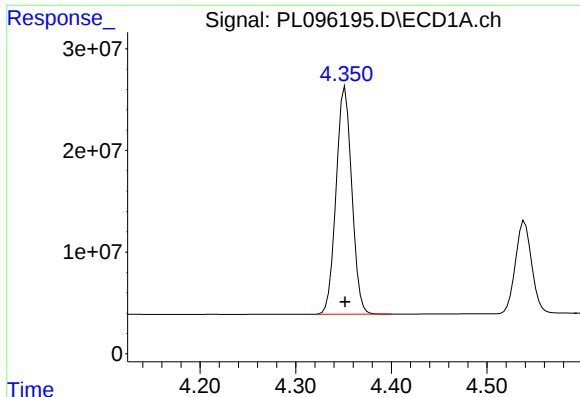
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 275261796
Conc: 55.55 ng/ml



#2 alpha-BHC

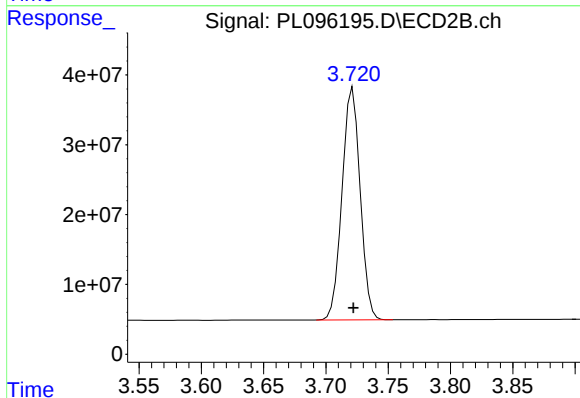
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 357983928
Conc: 54.81 ng/ml



#3 gamma-BHC (Lindane)

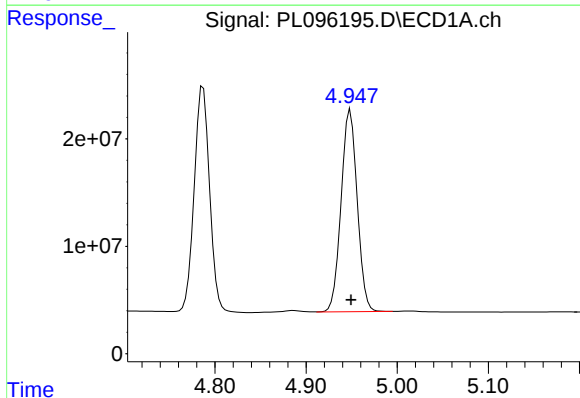
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 254772991
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



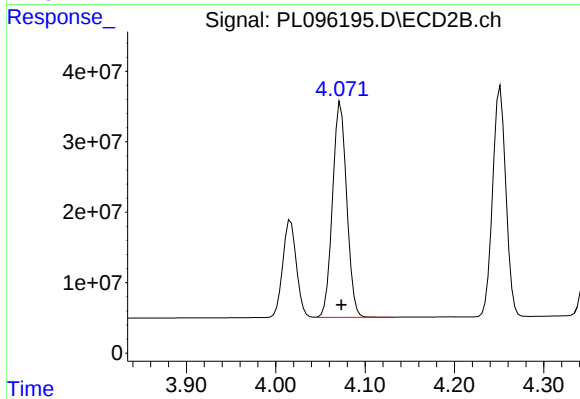
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 337983335
Conc: 54.53 ng/ml



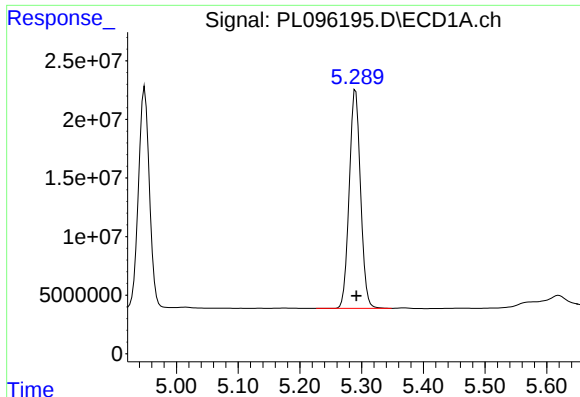
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 231223824
Conc: 54.41 ng/ml



#4 Heptachlor

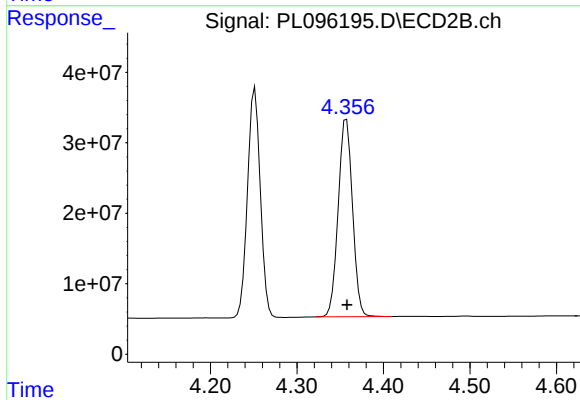
R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 336781015
Conc: 53.97 ng/ml



#5 Aldrin

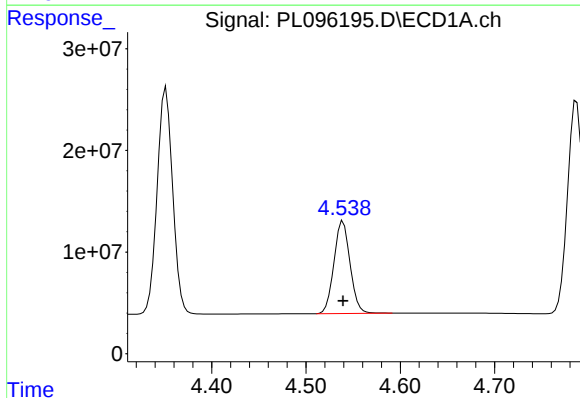
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 238010036
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



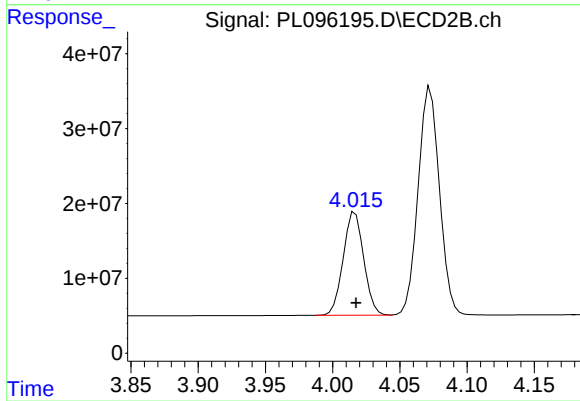
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 320062740
Conc: 54.17 ng/ml



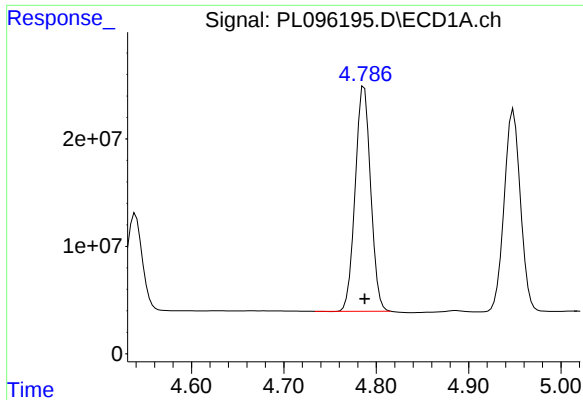
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 107967470
Conc: 54.51 ng/ml



#6 beta-BHC

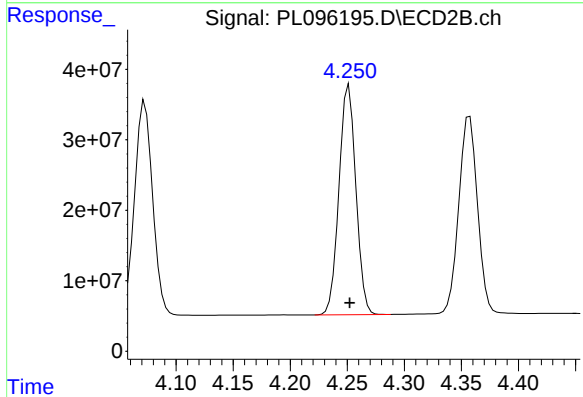
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 145792258
Conc: 53.43 ng/ml



#7 delta-BHC

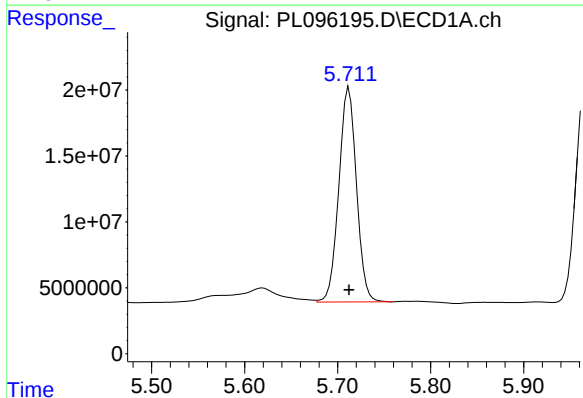
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 243421222
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



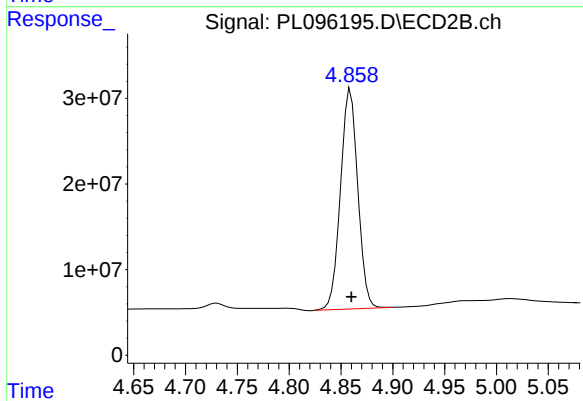
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 336593030
Conc: 54.30 ng/ml



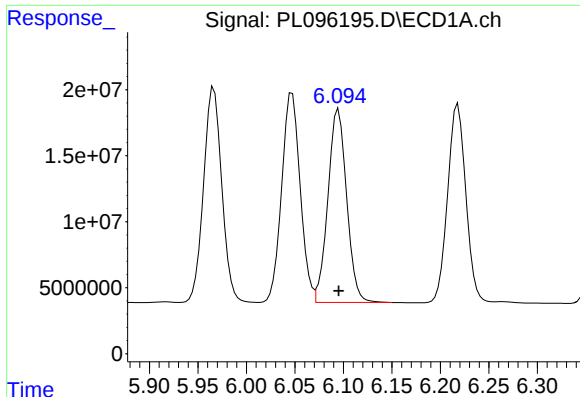
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 214402291
Conc: 55.13 ng/ml



#8 Heptachlor epoxide

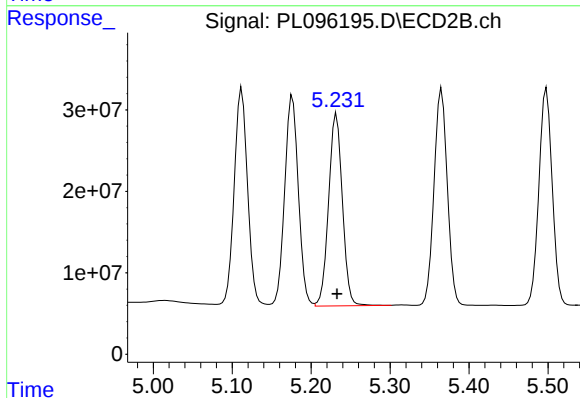
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 299025821
Conc: 54.20 ng/ml



#9 Endosulfan I

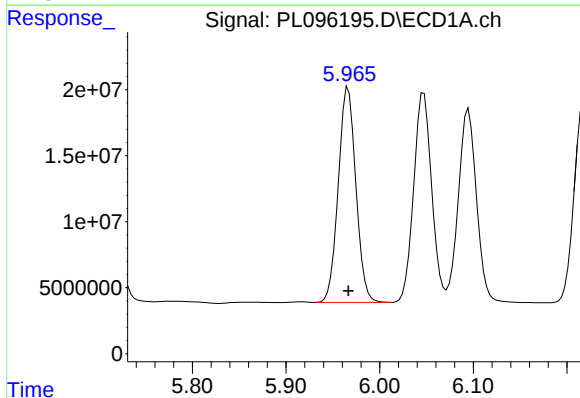
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 197185683
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



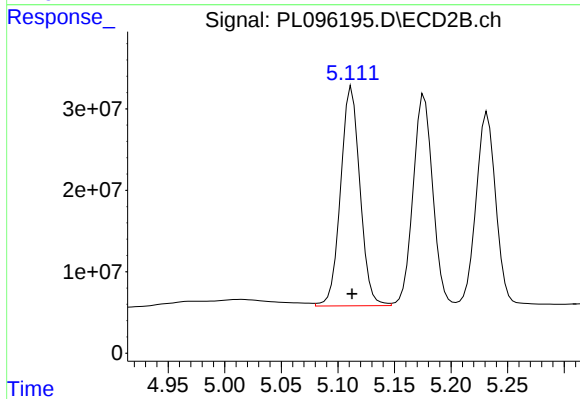
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 286667199
Conc: 50.27 ng/ml



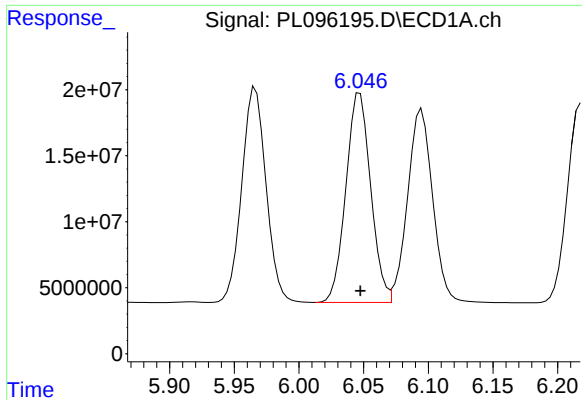
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 213111633
Conc: 55.16 ng/ml



#10 gamma-Chlordane

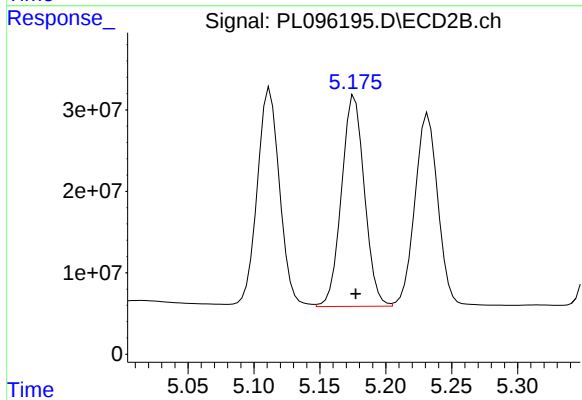
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 320631381
Conc: 53.25 ng/ml



#11 alpha-Chlordane

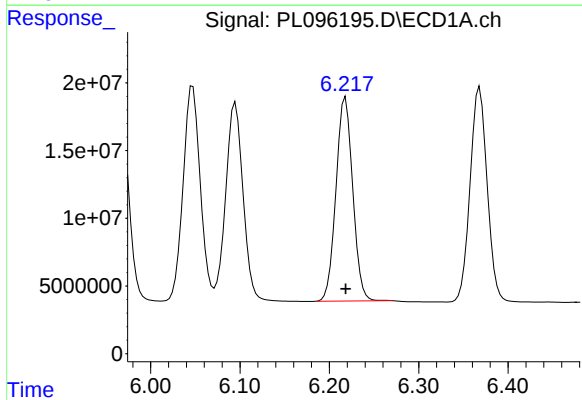
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 211413823
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



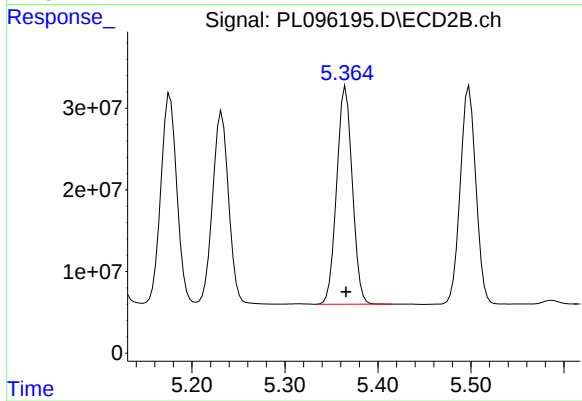
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 312703873
Conc: 51.76 ng/ml



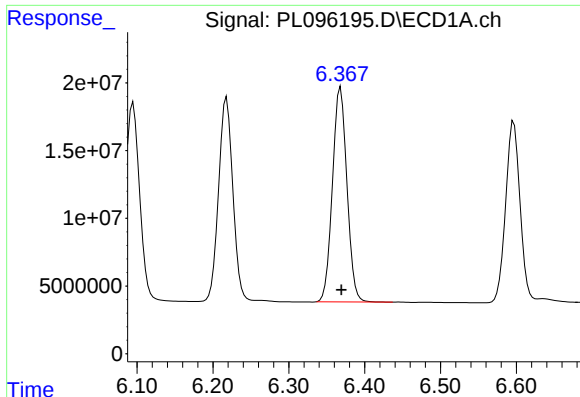
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 196015081
Conc: 54.54 ng/ml



#12 4,4'-DDE

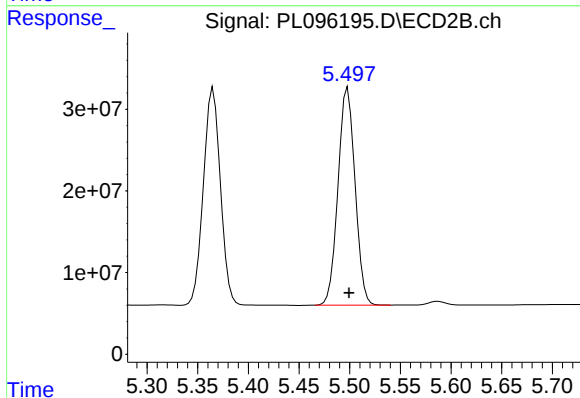
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 311250966
Conc: 53.32 ng/ml



#13 Dieldrin

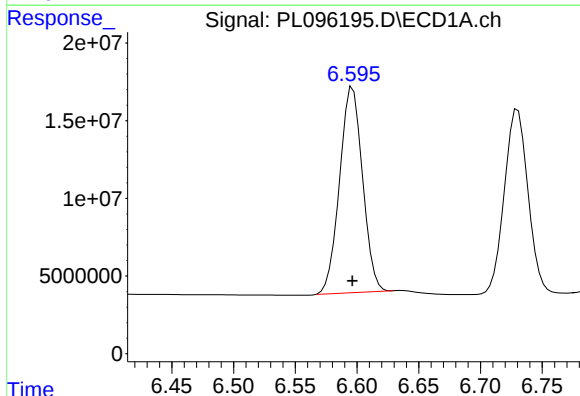
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 210672857
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



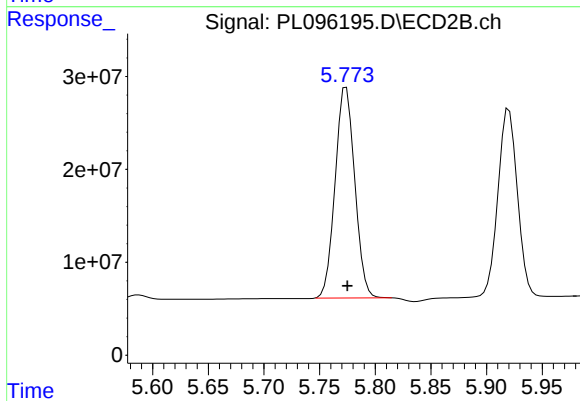
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 311551916
Conc: 53.48 ng/ml



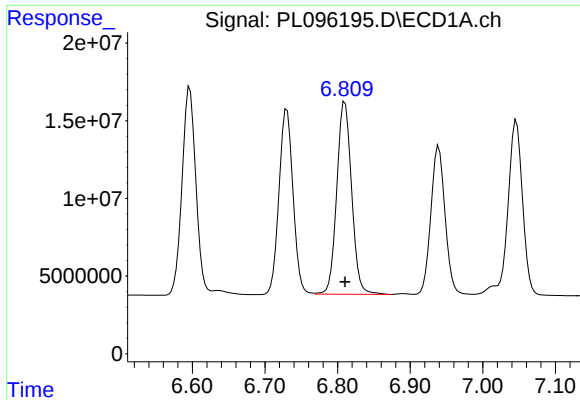
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 171365744
Conc: 53.93 ng/ml



#14 Endrin

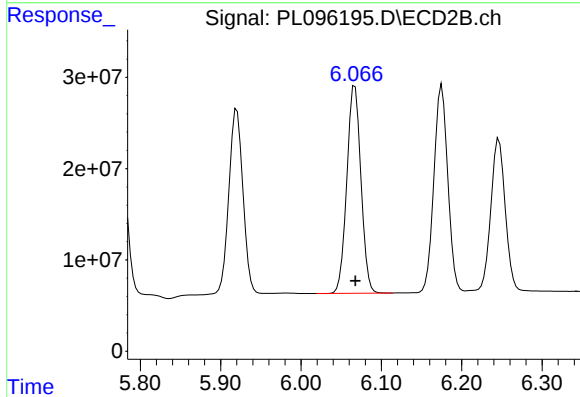
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 278221227
Conc: 52.17 ng/ml



#15 Endosulfan II

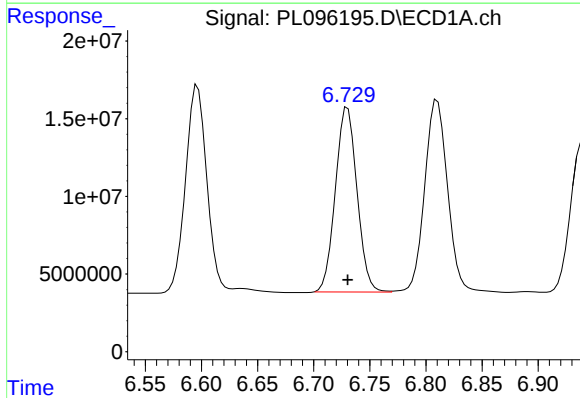
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 176297661
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



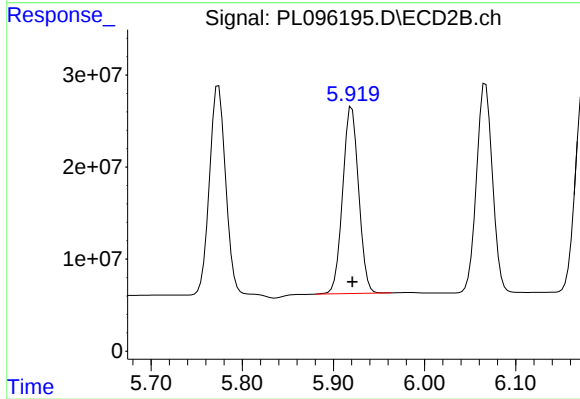
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 277579928
Conc: 52.54 ng/ml



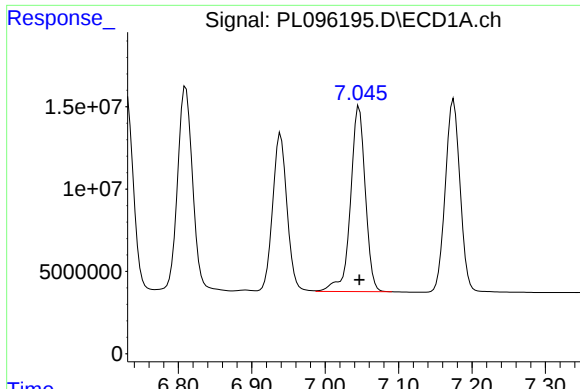
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 159241460
Conc: 53.90 ng/ml



#16 4,4'-DDD

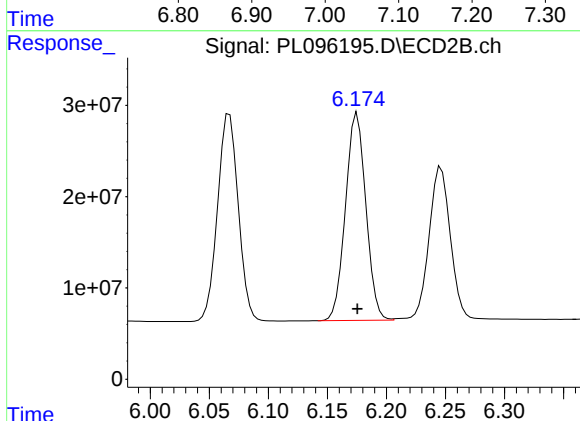
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 247113294
Conc: 50.81 ng/ml



#17 4,4'-DDT

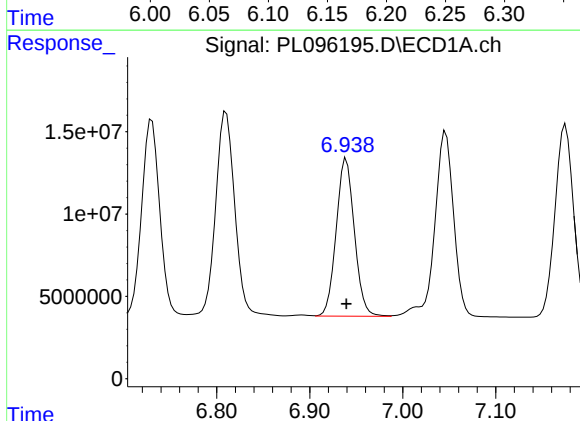
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 157776441
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



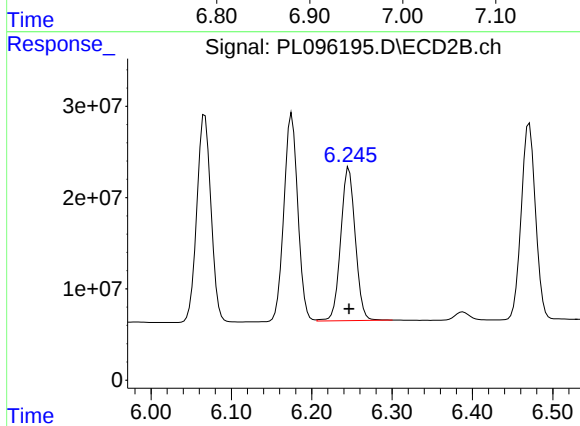
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 273203151
Conc: 53.23 ng/ml



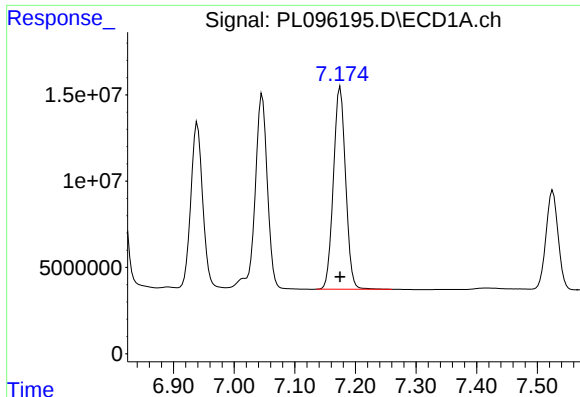
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 130117040
Conc: 53.63 ng/ml



#18 Endrin aldehyde

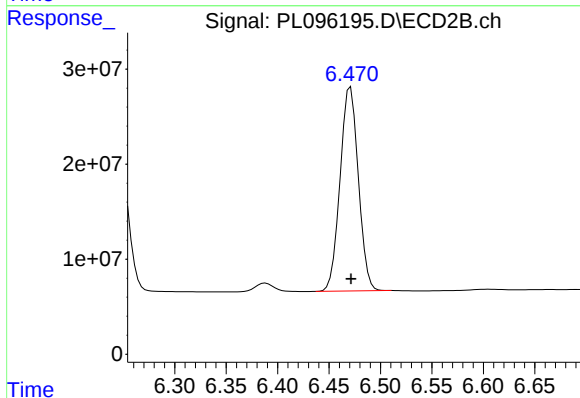
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 211080951
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

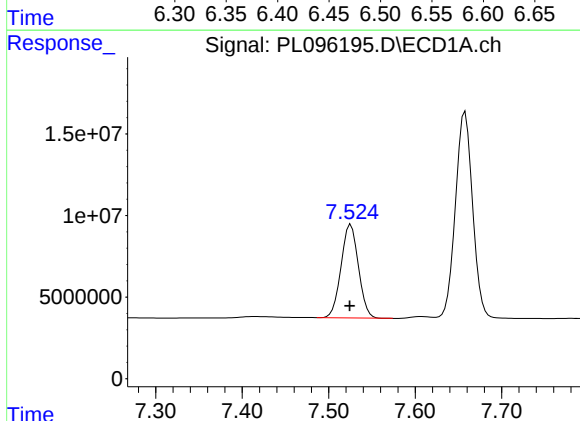
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 164000335
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



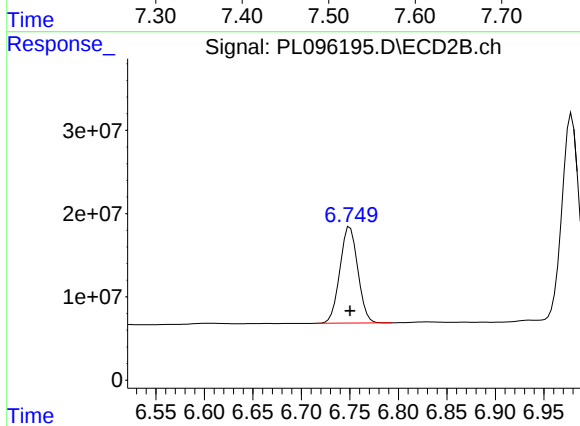
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 265315261
Conc: 52.50 ng/ml



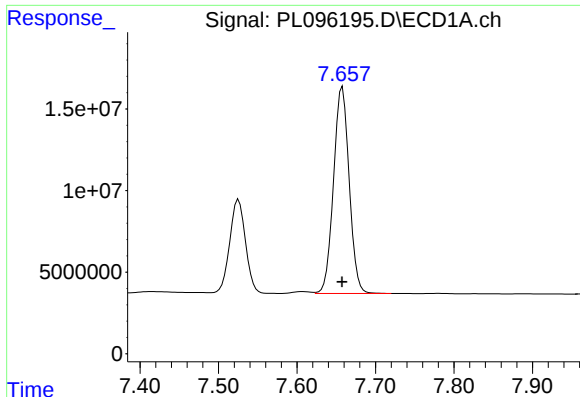
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 79352740
Conc: 52.57 ng/ml



#20 Methoxychlor

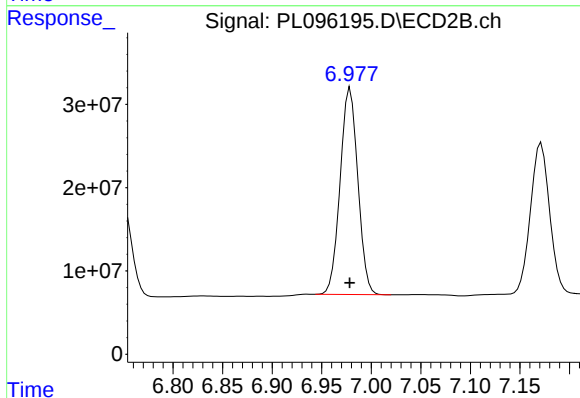
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 148787364
Conc: 52.13 ng/ml



#21 Endrin ketone

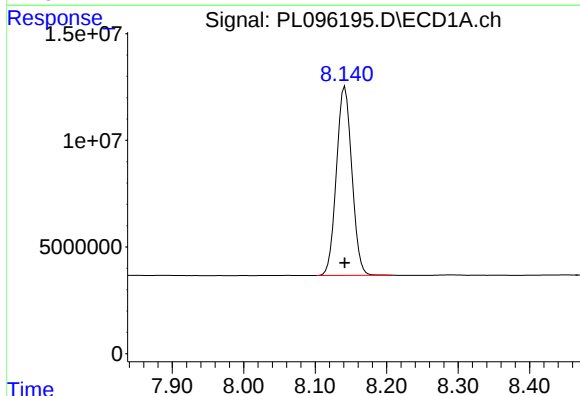
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 175281391
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



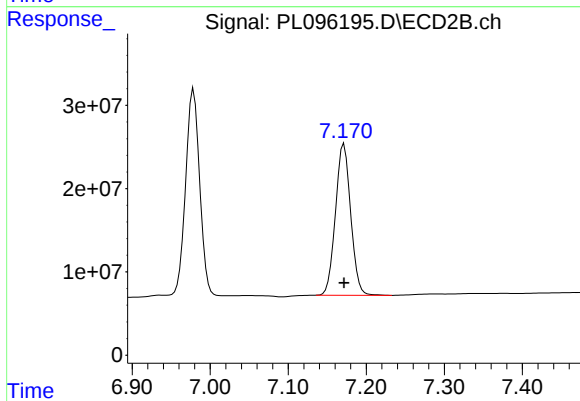
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 308710531
Conc: 52.81 ng/ml



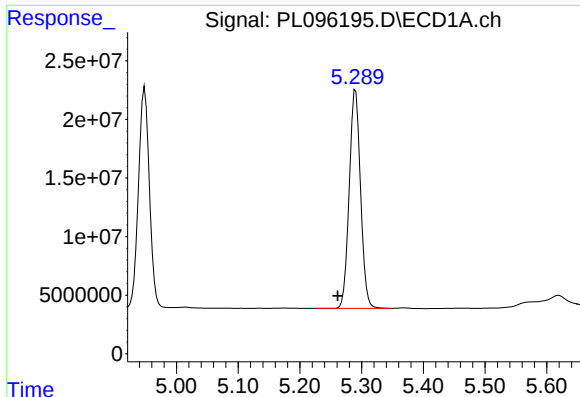
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 132658593
Conc: 53.19 ng/ml



#22 Mirex

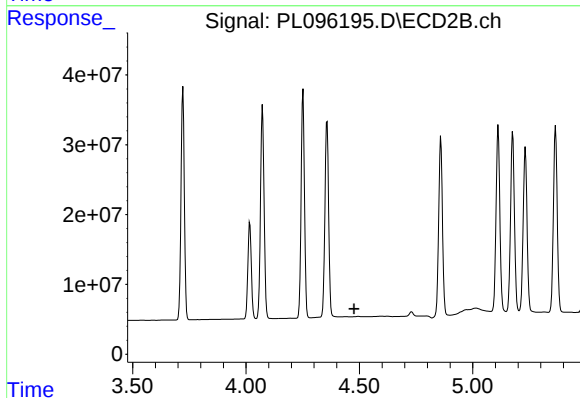
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 246347457
Conc: 51.67 ng/ml



#24 Chlordane-2

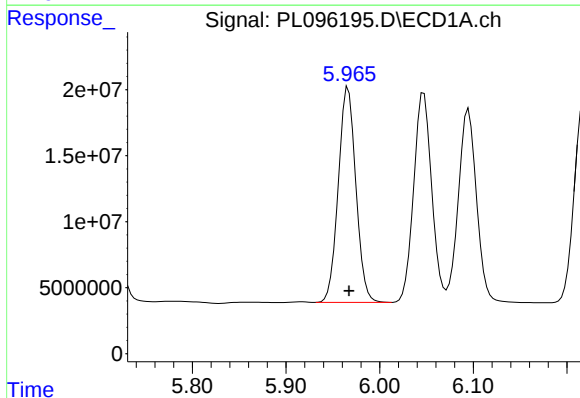
R.T.: 5.290 min
Delta R.T.: 0.029 min
Response: 238010036
Conc: 1348.54 ng/m

Instrument :
ECD_L
ClientSampleId :



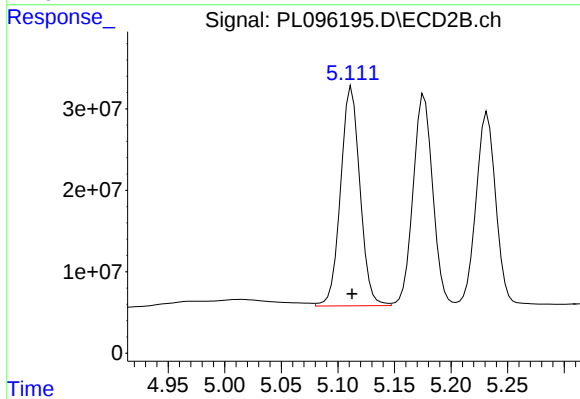
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



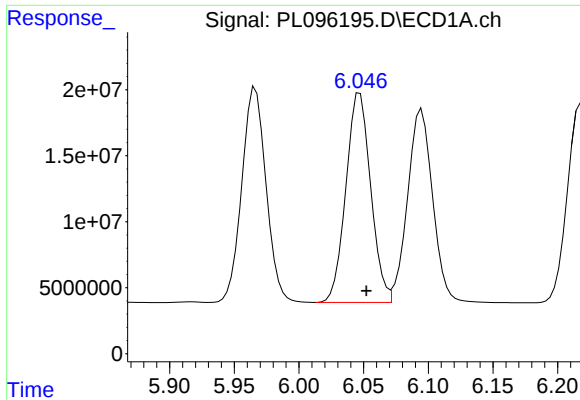
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 213111633
Conc: 319.14 ng/ml



#25 Chlordane-3

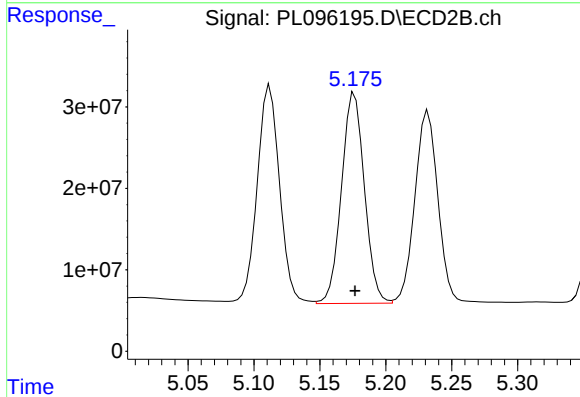
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 320631381
Conc: 467.31 ng/ml



#26 Chlordane-4

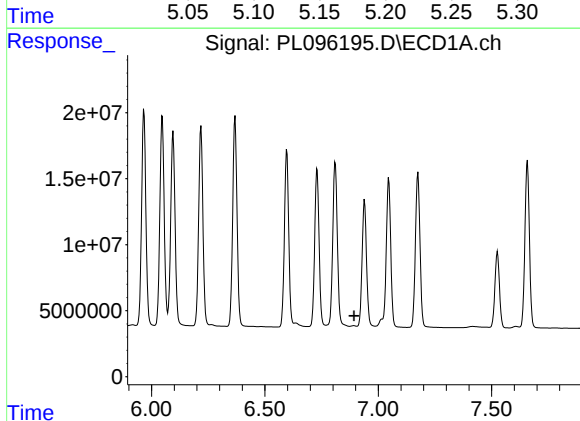
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 211413823
Conc: 265.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



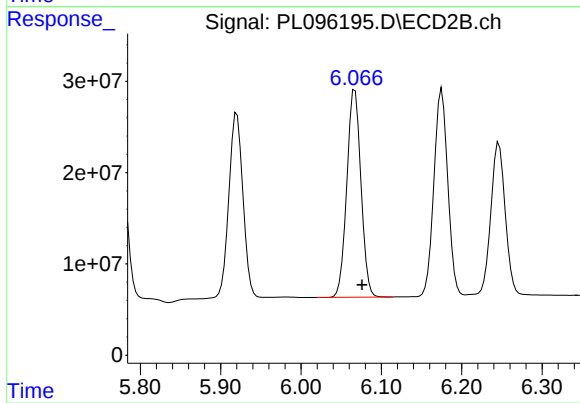
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 312703873
Conc: 519.69 ng/ml



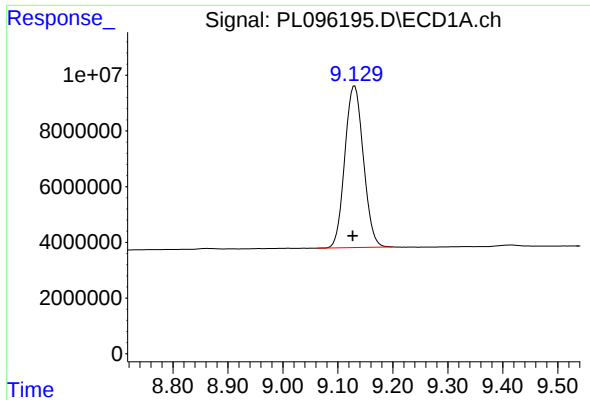
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

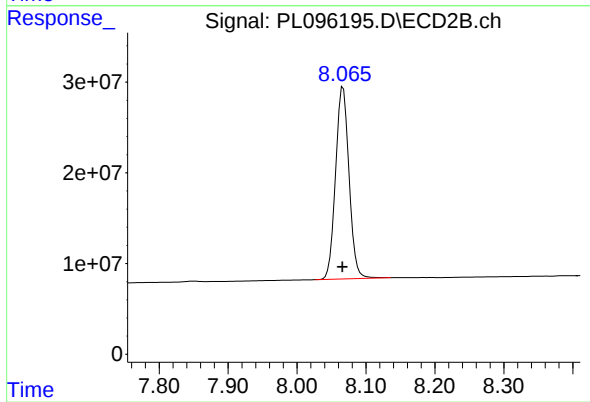
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 277579928
Conc: 1074.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.003 min
Response: 136180044
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 287480788
Conc: 48.06 ng/ml