

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 09:04
 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: May 27 13:25:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.885	166.3E6	200.5E6	52.696	51.232
28)	SA Decachlor...	9.098	8.060	120.4E6	235.4E6	51.117	53.809
Target Compounds							
2)	A alpha-BHC	4.023	3.395	252.3E6	309.7E6	52.036	52.867
3)	MA gamma-BHC...	4.355	3.728	229.1E6	292.4E6	51.242	52.208
4)	MA Heptachlor	4.953	4.081	192.6E6	281.7E6	50.891	50.228
5)	MB Aldrin	5.295	4.366	223.5E6	276.2E6	52.251	52.044
6)	B beta-BHC	4.542	4.024	99963072	127.7E6	50.708	51.525
7)	B delta-BHC	4.790	4.259	226.4E6	291.3E6	51.058	51.590
8)	B Heptachlo...	5.716	4.868	195.2E6	254.1E6	51.133	51.463
9)	A Endosulfan I	6.099	5.240	188.3E6	244.1E6	51.383	51.237
10)	B gamma-Chl...	5.971	5.120	204.7E6	271.0E6	52.584	51.601
11)	B alpha-Chl...	6.052	5.184	203.4E6	266.4E6	51.523	51.208
12)	B 4,4'-DDE	6.222	5.371	187.5E6	271.5E6	51.109	50.634
13)	MA Dieldrin	6.373	5.505	200.3E6	270.1E6	51.909	50.959
14)	MA Endrin	6.600	5.780	161.5E6	239.2E6	50.042	49.060
15)	B Endosulfa...	6.813	6.070	173.6E6	241.4E6	50.362	50.799
16)	A 4,4'-DDD	6.732	5.923	145.1E6	223.6E6	49.516	50.994
17)	MA 4,4'-DDT	7.047	6.176	136.5E6	236.9E6	50.441	49.524
18)	B Endrin al...	6.942	6.248	118.8E6	169.0E6	49.156	48.933
19)	B Endosulfa...	7.176	6.472	150.5E6	225.5E6	50.383	50.166
20)	A Methoxychlor	7.520	6.746	66150210	120.4E6	51.869	46.033
21)	B Endrin ke...	7.657	6.977	161.4E6	260.6E6	50.949	50.367
22)	Mirex	8.137	7.170	120.7E6	209.2E6	52.174	51.517
24)	Chlordane-2	5.295f	0.000	223.5E6	0	1163.095	N.D. #
25)	Chlordane-3	5.971	5.120	204.7E6	271.0E6	276.935	411.354 #
26)	Chlordane-4	6.052	5.184	203.4E6	266.4E6	226.330	466.664 #
27)	Chlordane-5	0.000	6.070	0	241.4E6	N.D.	946.856 #

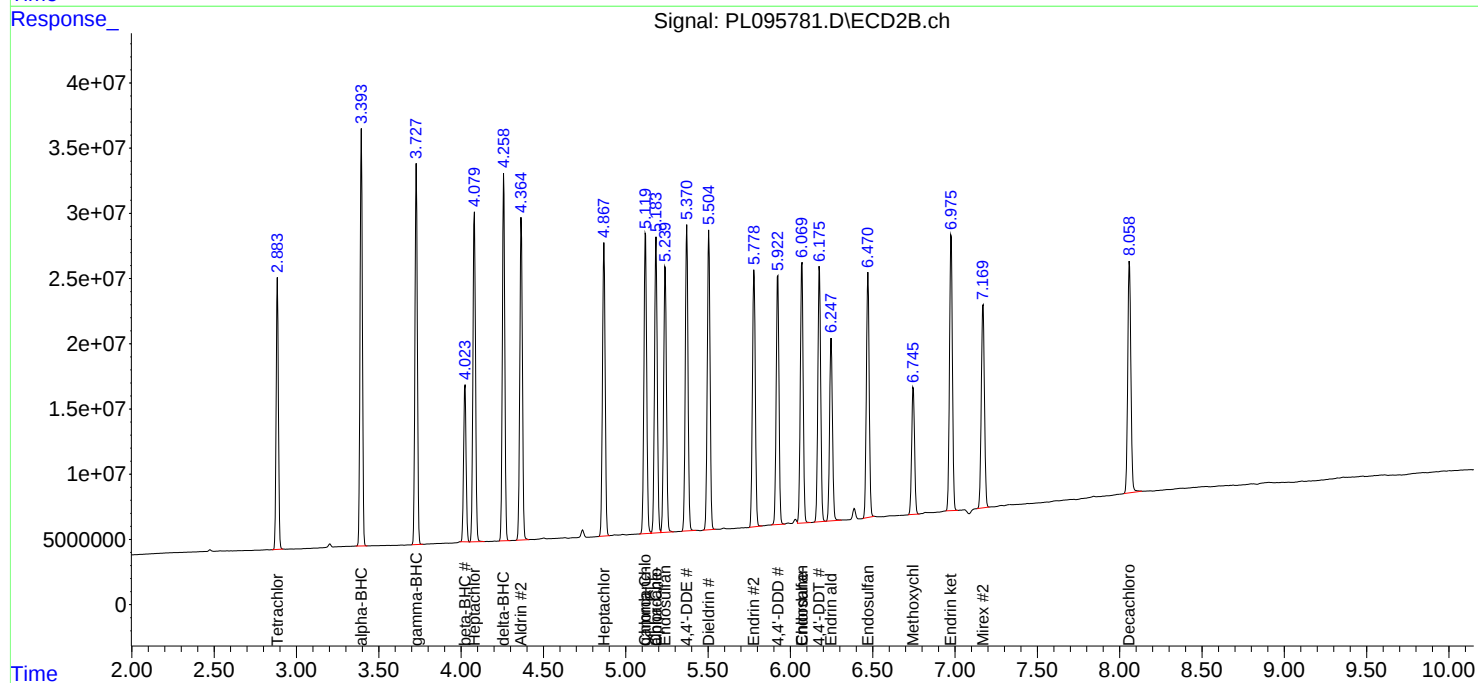
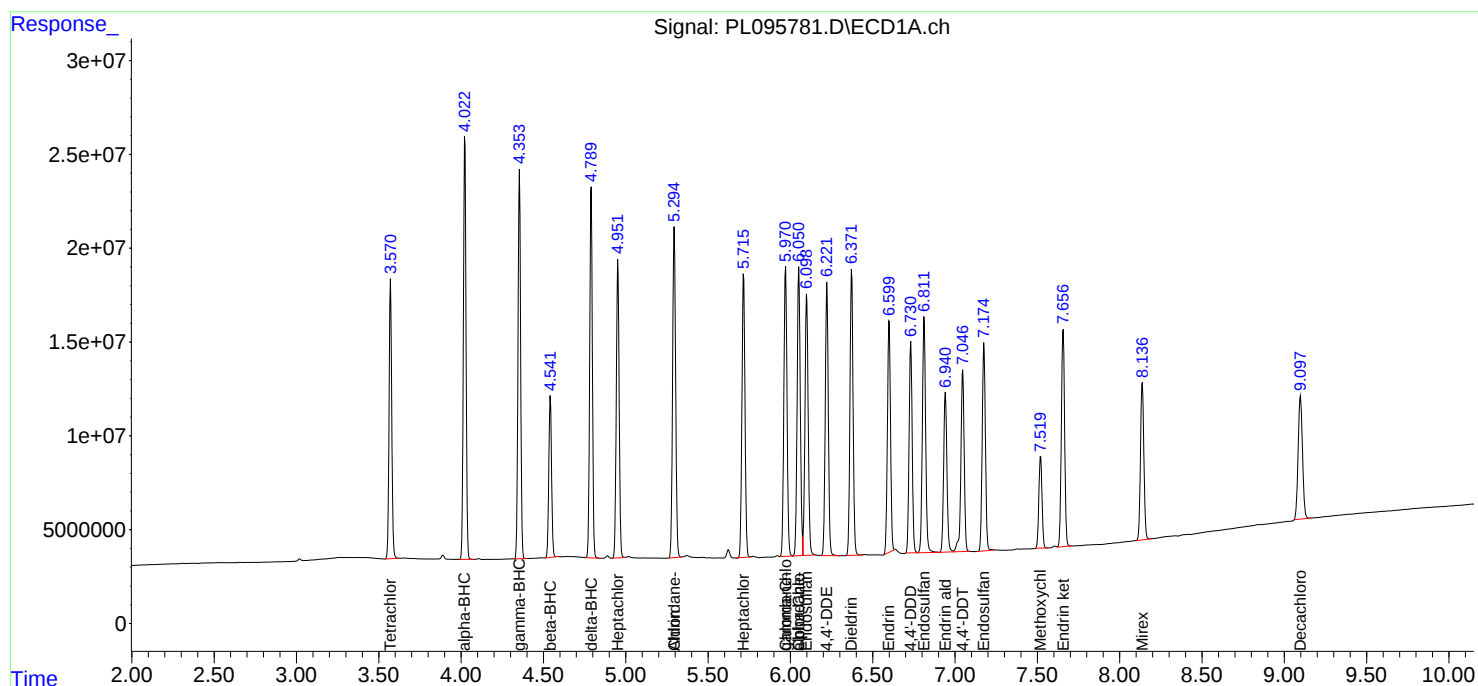
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

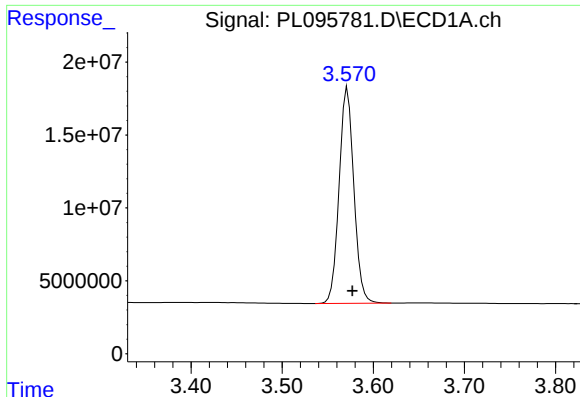
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
Data File : PL095781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 09:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 13:25:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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

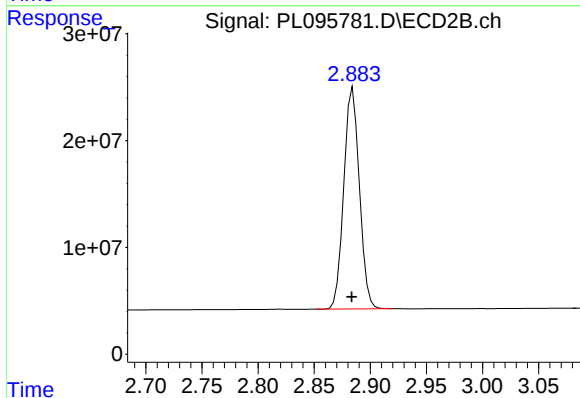




#1 Tetrachloro-m-xylene

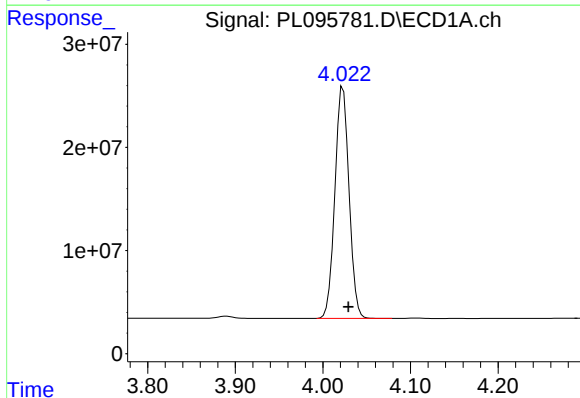
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 166269154
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



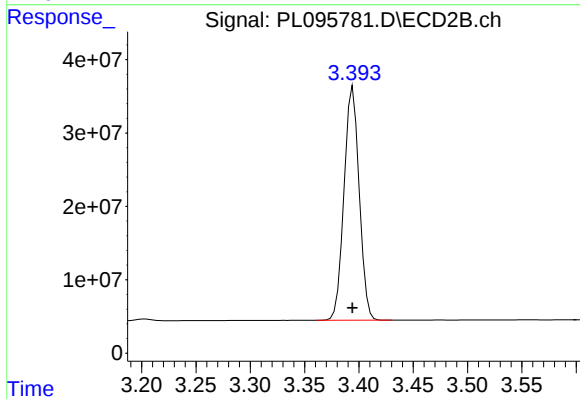
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.001 min
Response: 200520386
Conc: 51.23 ng/ml



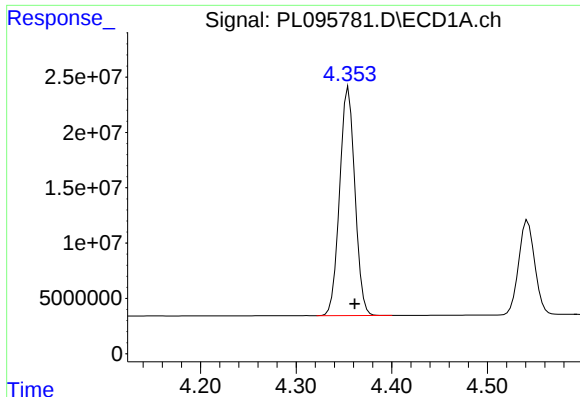
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 252265689
Conc: 52.04 ng/ml



#2 alpha-BHC

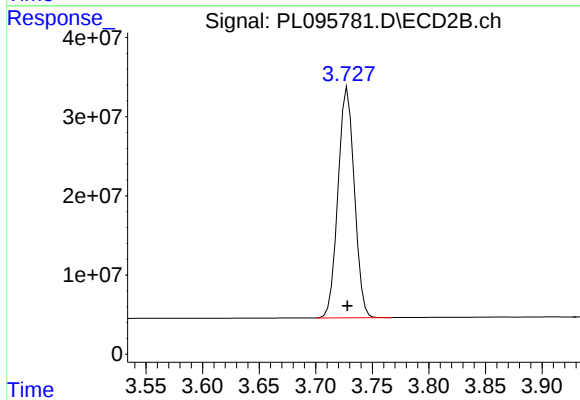
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 309659075
Conc: 52.87 ng/ml



#3 gamma-BHC (Lindane)

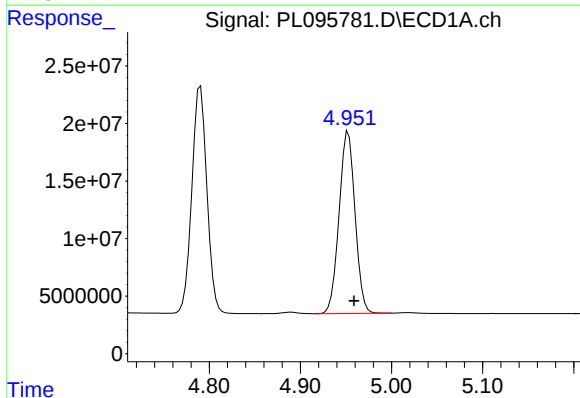
R.T.: 4.355 min
Delta R.T.: -0.007 min
Response: 229146379
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



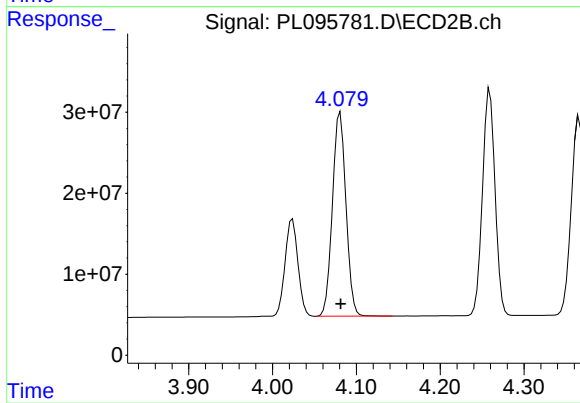
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 292430058
Conc: 52.21 ng/ml



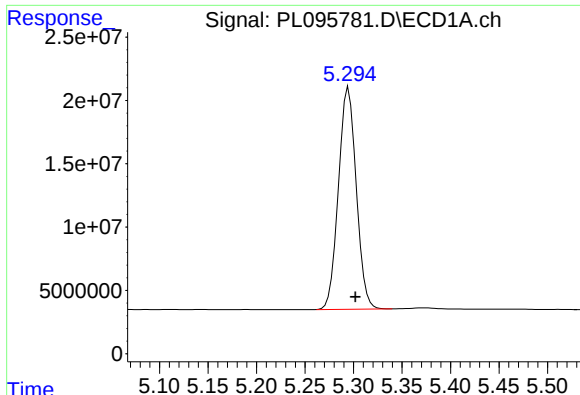
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 192624701
Conc: 50.89 ng/ml



#4 Heptachlor

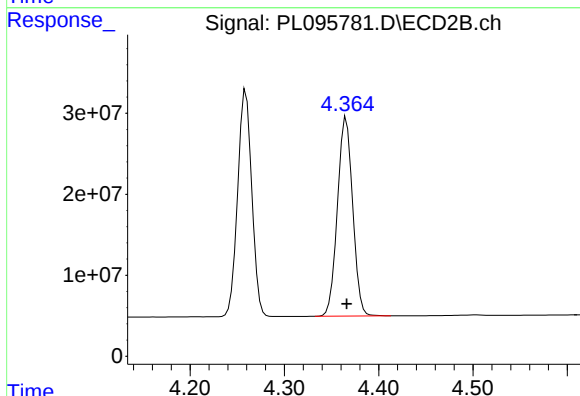
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 281730536
Conc: 50.23 ng/ml



#5 Aldrin

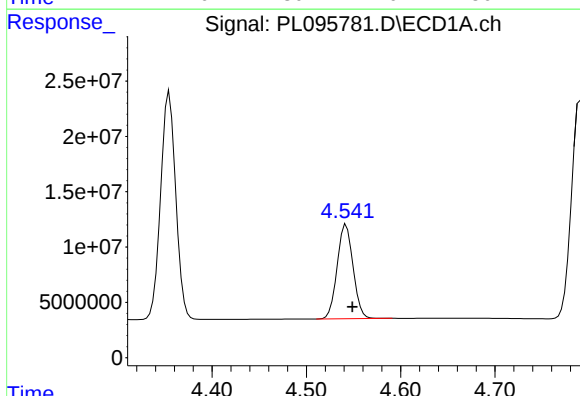
R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 223514693
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



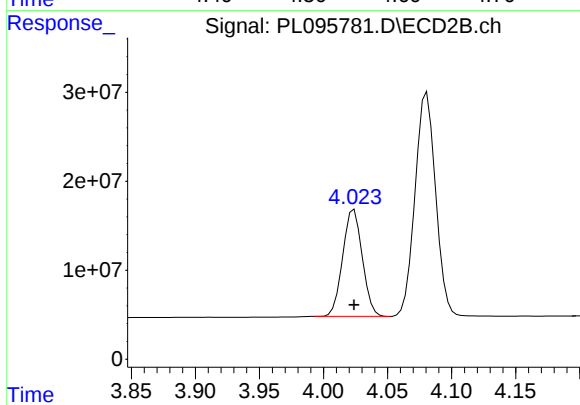
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 276204261
Conc: 52.04 ng/ml



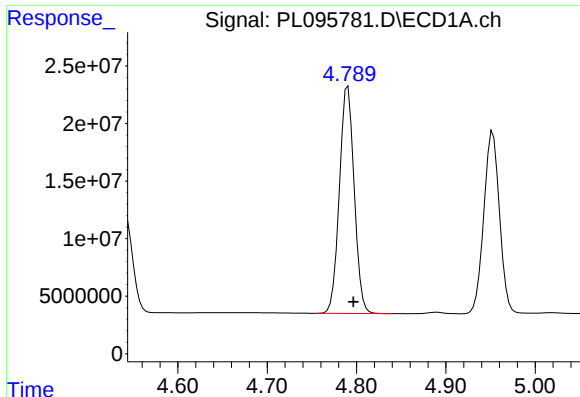
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 99963072
Conc: 50.71 ng/ml



#6 beta-BHC

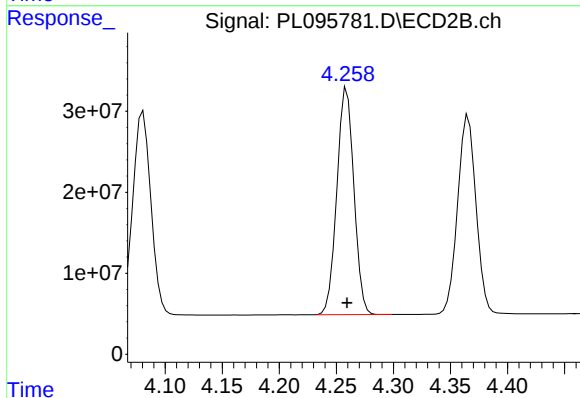
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 127655625
Conc: 51.52 ng/ml



#7 delta-BHC

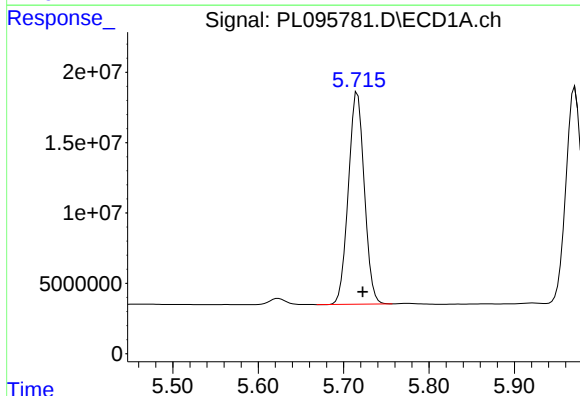
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 226369481
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



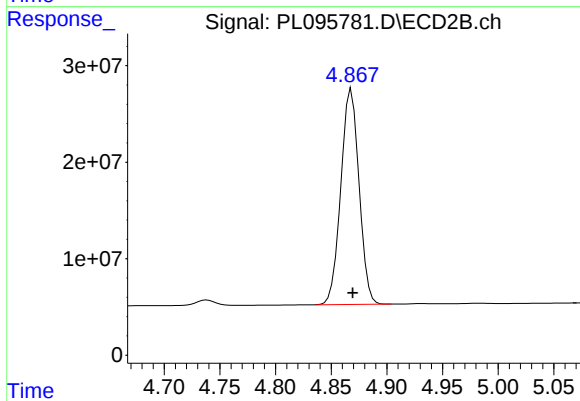
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 291345996
Conc: 51.59 ng/ml



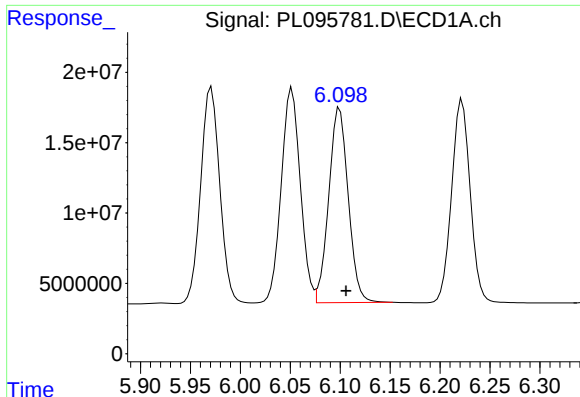
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 195168719
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

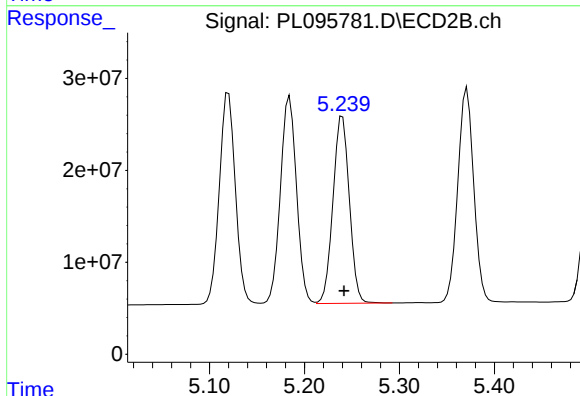
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 254094059
Conc: 51.46 ng/ml



#9 Endosulfan I

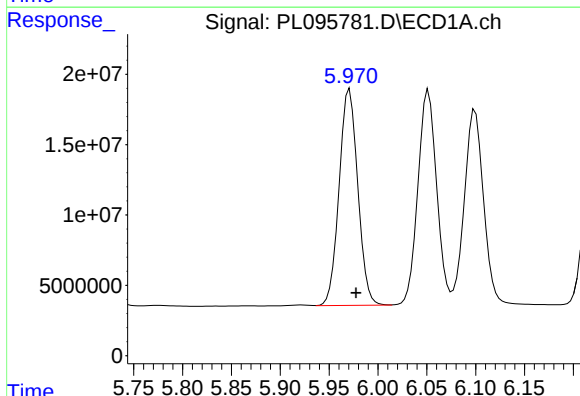
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 188308430
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



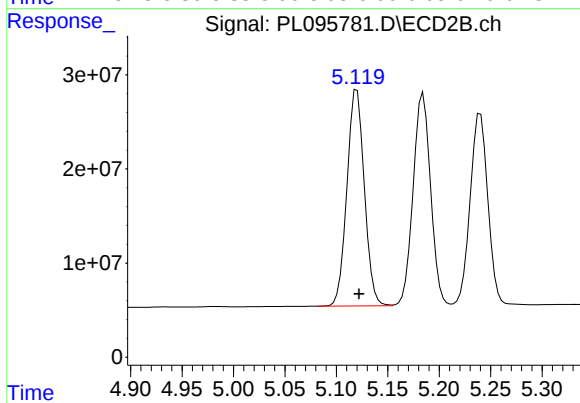
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 244140851
Conc: 51.24 ng/ml



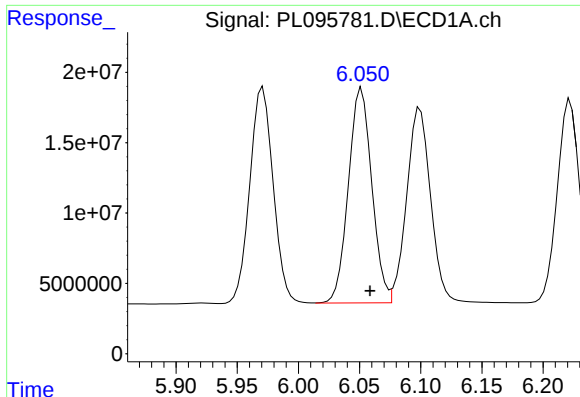
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 204662715
Conc: 52.58 ng/ml



#10 gamma-Chlordane

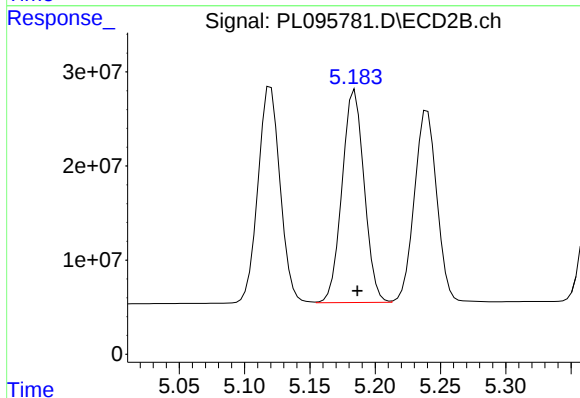
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 271042707
Conc: 51.60 ng/ml



#11 alpha-Chlordane

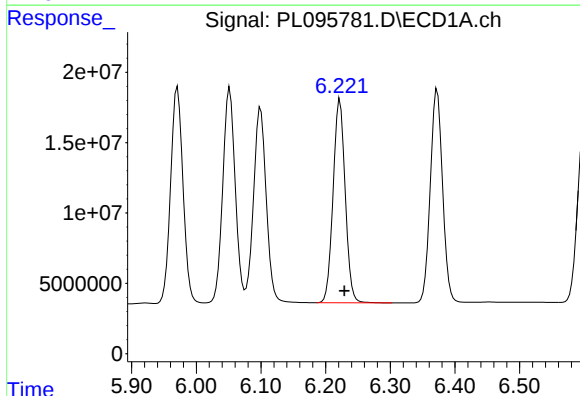
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 203423316
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



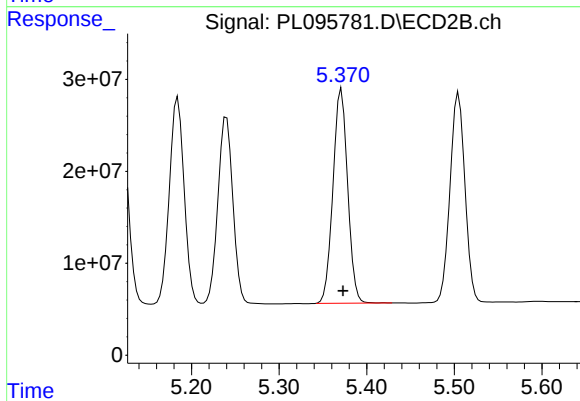
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 266422276
Conc: 51.21 ng/ml



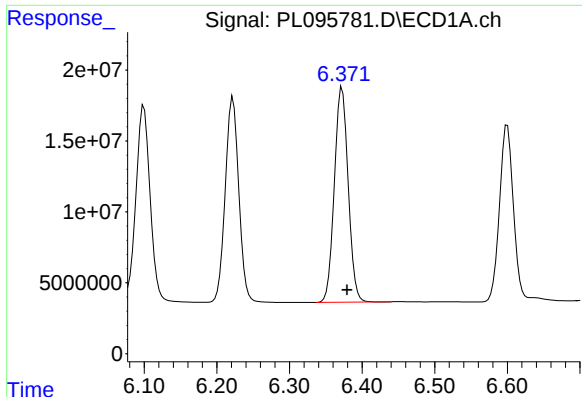
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 187461305
Conc: 51.11 ng/ml



#12 4,4'-DDE

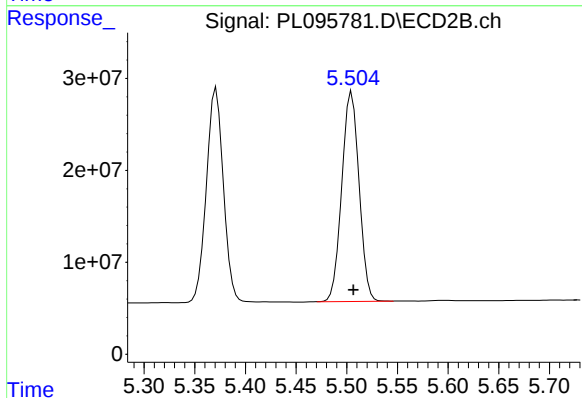
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 271505737
Conc: 50.63 ng/ml



#13 Dieldrin

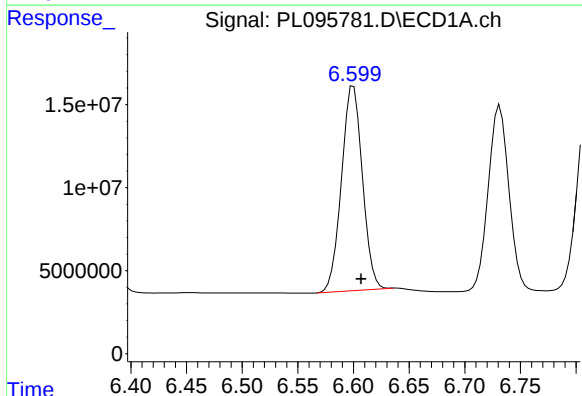
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 200325669
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



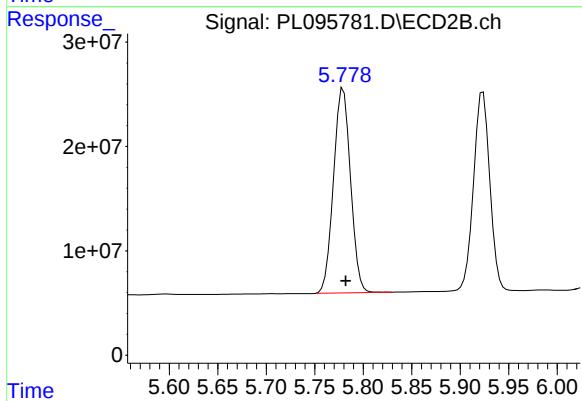
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 270090708
Conc: 50.96 ng/ml



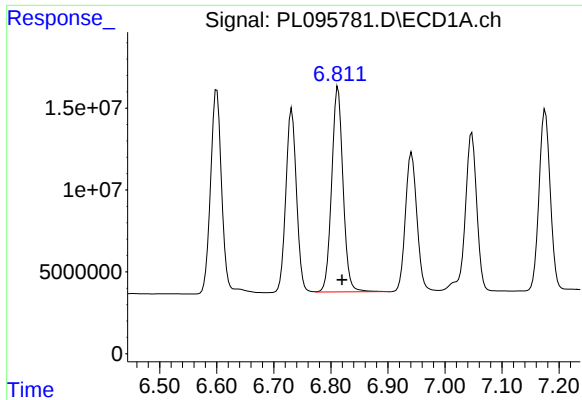
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 161473589
Conc: 50.04 ng/ml



#14 Endrin

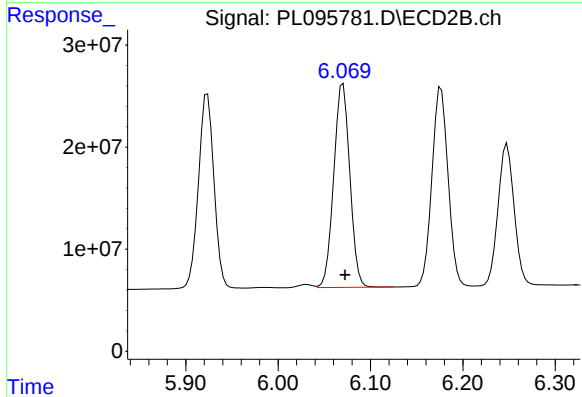
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 239219676
Conc: 49.06 ng/ml



#15 Endosulfan II

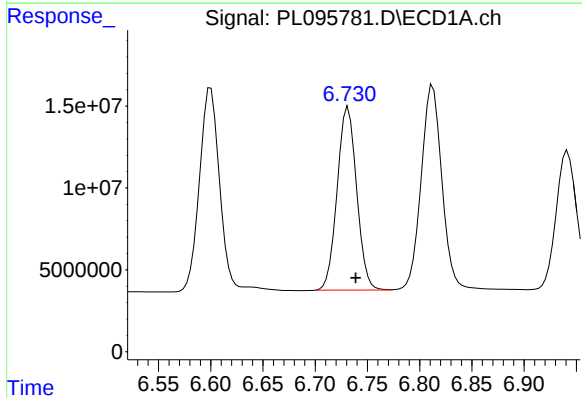
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 173551428
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



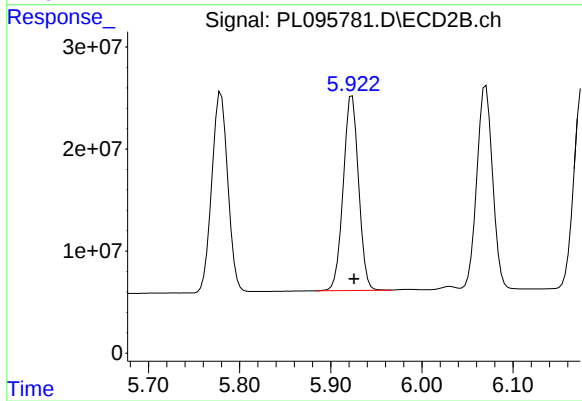
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 241385499
Conc: 50.80 ng/ml



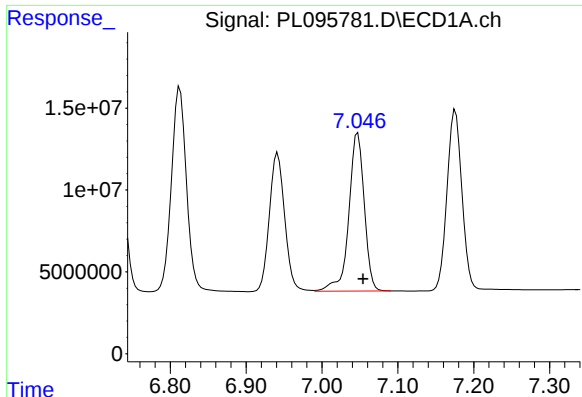
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 145111802
Conc: 49.52 ng/ml



#16 4,4'-DDD

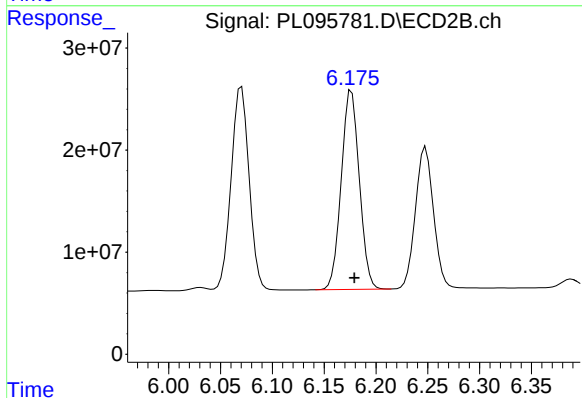
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 223606536
Conc: 50.99 ng/ml



#17 4,4'-DDT

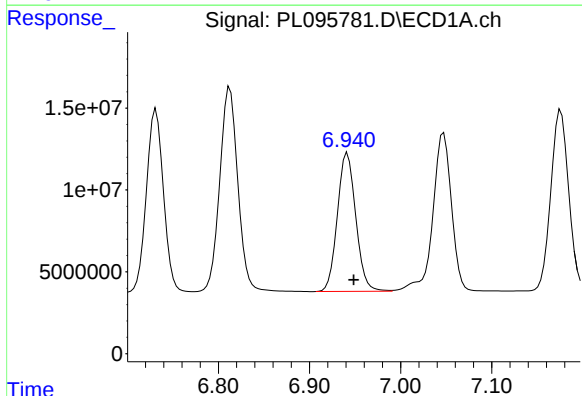
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 136450359
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



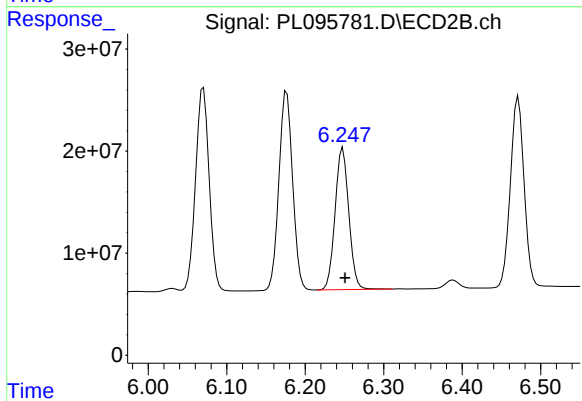
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 236854196
Conc: 49.52 ng/ml



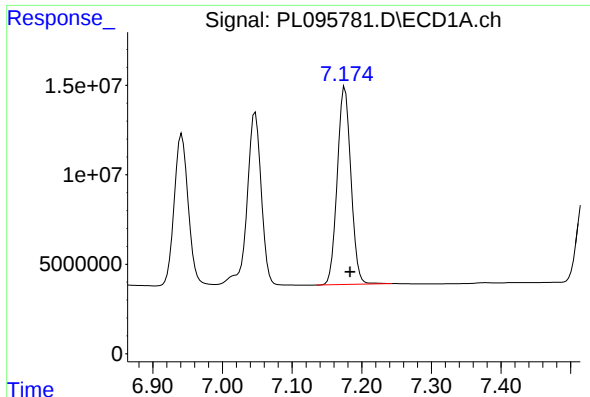
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 118839951
Conc: 49.16 ng/ml



#18 Endrin aldehyde

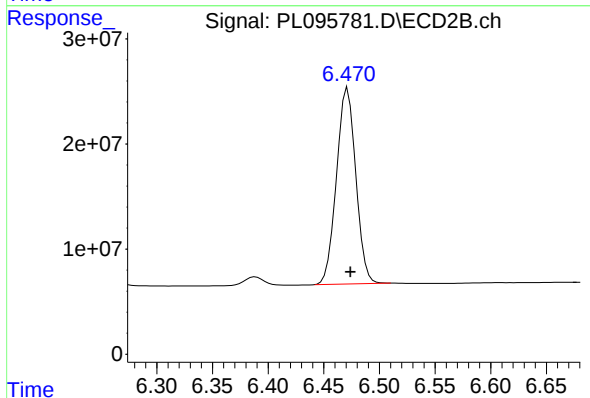
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 169028703
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

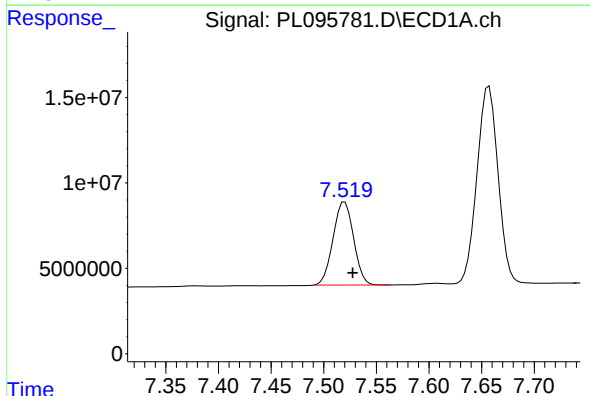
R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 150490917
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



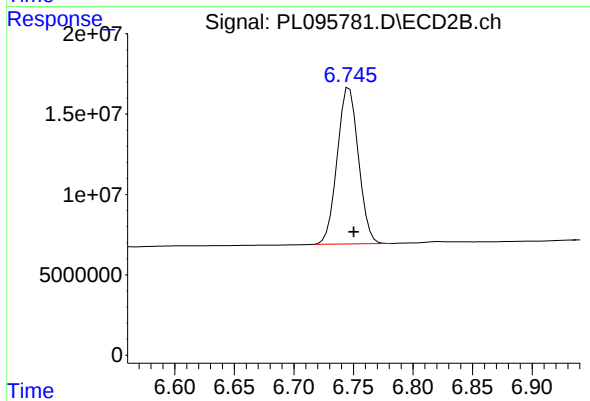
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 225485411
Conc: 50.17 ng/ml



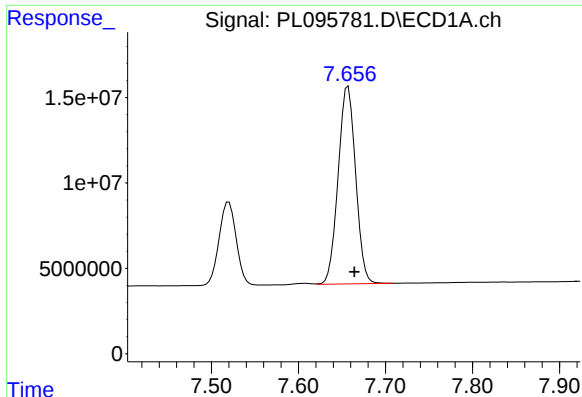
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 66150210
Conc: 51.87 ng/ml



#20 Methoxychlor

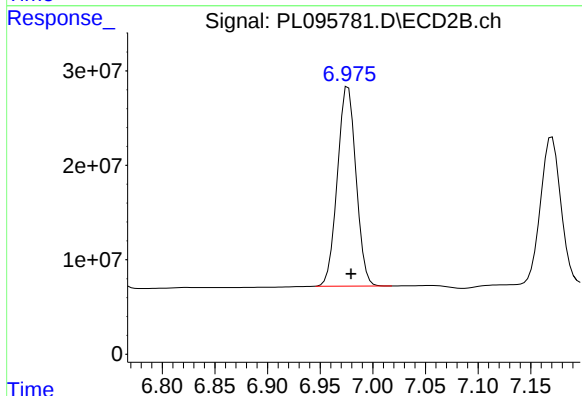
R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 120426370
Conc: 46.03 ng/ml



#21 Endrin ketone

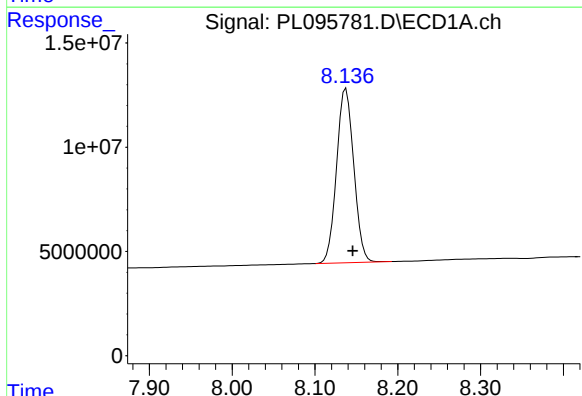
R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 161352602
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



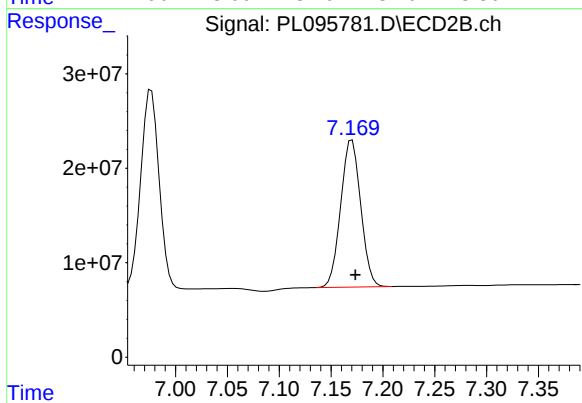
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 260593043
Conc: 50.37 ng/ml



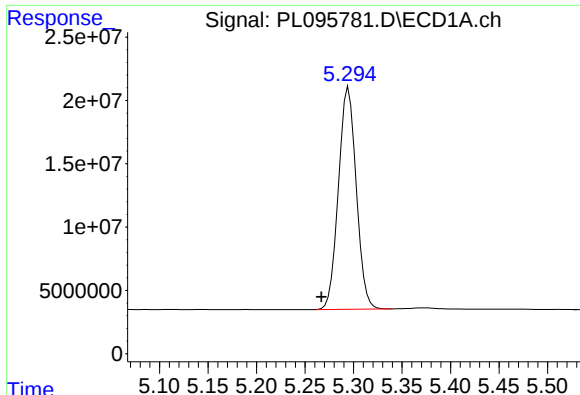
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 120717622
Conc: 52.17 ng/ml



#22 Mirex

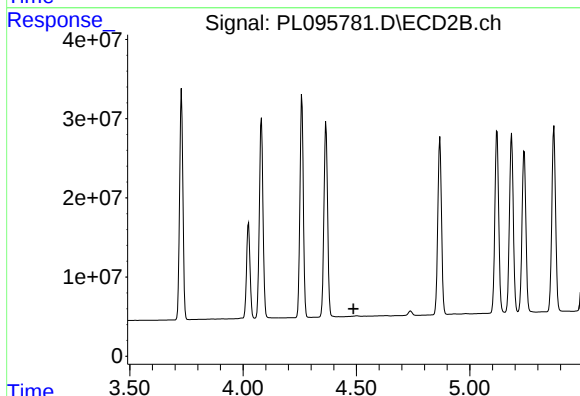
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 209185060
Conc: 51.52 ng/ml



#24 Chlordane-2

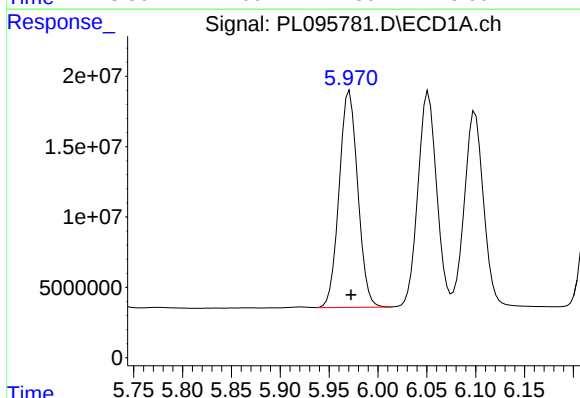
R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 223514693
Conc: 1163.09 ng/m

Instrument :
ECD_L
ClientSampleId :



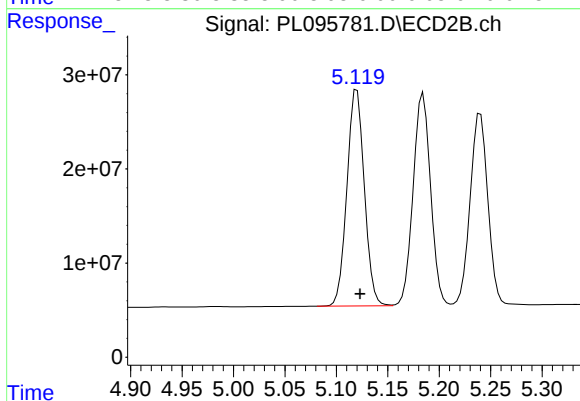
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



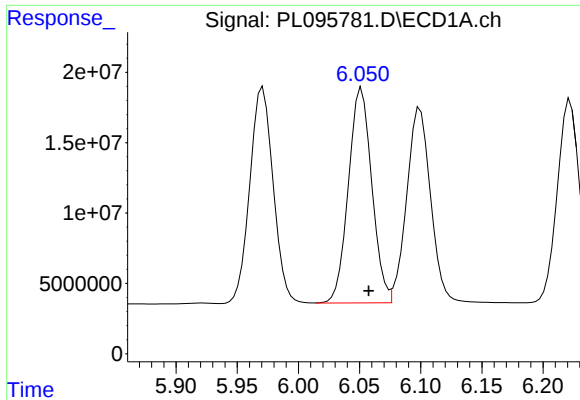
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 204662715
Conc: 276.93 ng/ml



#25 Chlordane-3

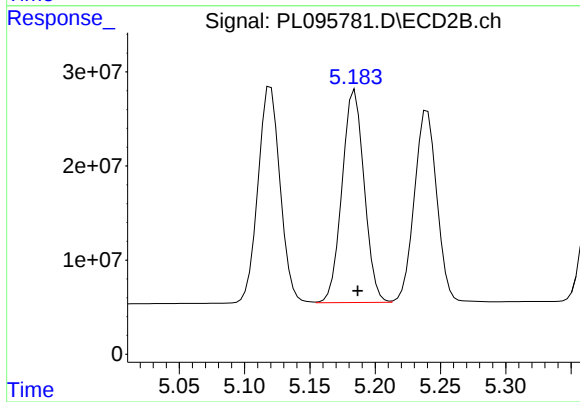
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 271042707
Conc: 411.35 ng/ml



#26 Chlordane-4

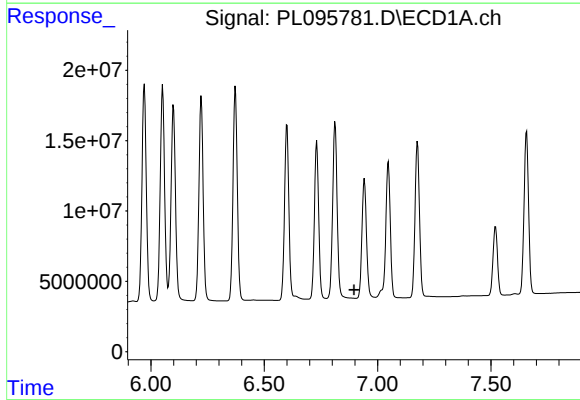
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 203423316
Conc: 226.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



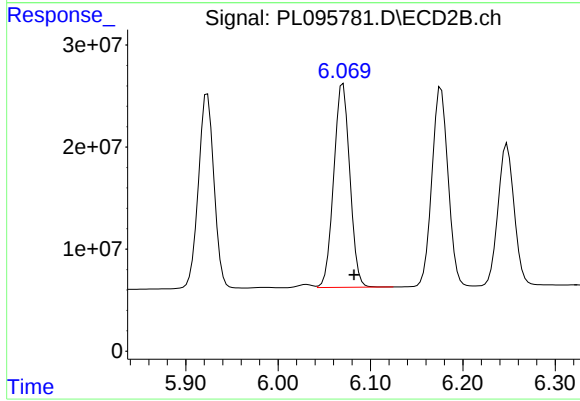
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 266422276
Conc: 466.66 ng/ml



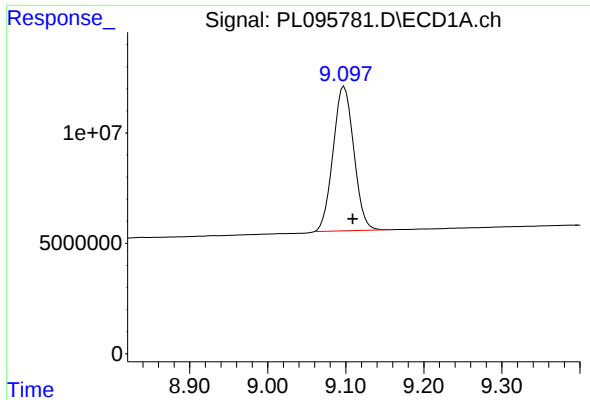
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

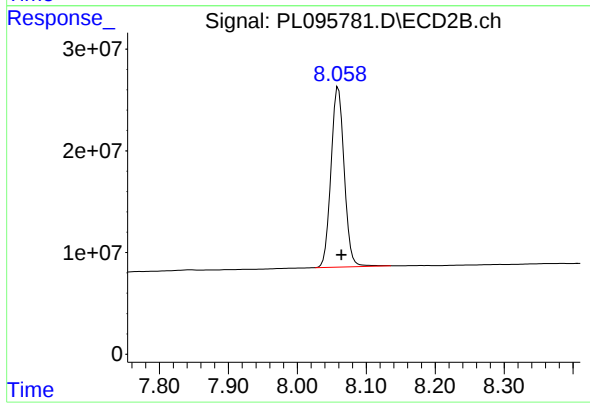
R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 241385499
Conc: 946.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 120449092
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 235383999
Conc: 53.81 ng/ml