

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061225\
 Data File : PL096037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 19:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:54:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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...	3.571	2.883	167.0E6	211.8E6	51.381	52.195
28)	SA Decachlor...	9.113	8.064	120.4E6	248.4E6	49.271	52.246
Target Compounds							
2)	A alpha-BHC	4.022	3.392	258.9E6	328.0E6	51.829	53.770
3)	MA gamma-BHC...	4.354	3.725	239.9E6	310.7E6	51.435	53.446
4)	MA Heptachlor	4.951	4.077	207.6E6	303.3E6	50.349	52.631
5)	MB Aldrin	5.293	4.362	228.1E6	294.6E6	51.224	53.704
6)	B beta-BHC	4.541	4.020	103.6E6	135.9E6	52.267	52.789
7)	B delta-BHC	4.789	4.255	233.5E6	309.6E6	51.317	53.530
8)	B Heptachlo...	5.715	4.864	200.7E6	271.2E6	50.887	52.831
9)	A Endosulfan I	6.097	5.237	189.4E6	265.2E6	50.659	47.932
10)	B gamma-Chl...	5.969	5.117	207.0E6	292.9E6	51.216	53.877
11)	B alpha-Chl...	6.050	5.181	203.7E6	288.7E6	50.561	50.647
12)	B 4,4'-DDE	6.221	5.369	190.5E6	286.5E6	51.217	52.877
13)	MA Dieldrin	6.371	5.503	203.0E6	288.4E6	50.925	53.147
14)	MA Endrin	6.599	5.778	158.9E6	248.4E6	50.166	52.303
15)	B Endosulfa...	6.812	6.070	173.4E6	258.3E6	49.908	52.445
16)	A 4,4'-DDD	6.732	5.923	153.1E6	241.9E6	50.908	52.866
17)	MA 4,4'-DDT	7.047	6.178	140.6E6	245.2E6	49.395	52.019
18)	B Endrin al...	6.941	6.248	125.2E6	193.3E6	50.532	52.657
19)	B Endosulfa...	7.176	6.473	154.5E6	243.9E6	49.962	52.012
20)	A Methoxychlor	7.523	6.750	68794064	131.0E6	48.047	50.888
21)	B Endrin ke...	7.658	6.979	168.9E6	289.9E6	50.341	52.405
22)	Mirex	8.141	7.172	124.5E6	225.4E6	49.352	51.654
25)	Chlordane-3	5.969	5.117	207.0E6	292.9E6	283.736	421.126 #
26)	Chlordane-4	6.050	5.181	203.7E6	288.7E6	235.519	471.583 #
27)	Chlordane-5	0.000	6.070	0	258.3E6	N.D.	1004.183 #

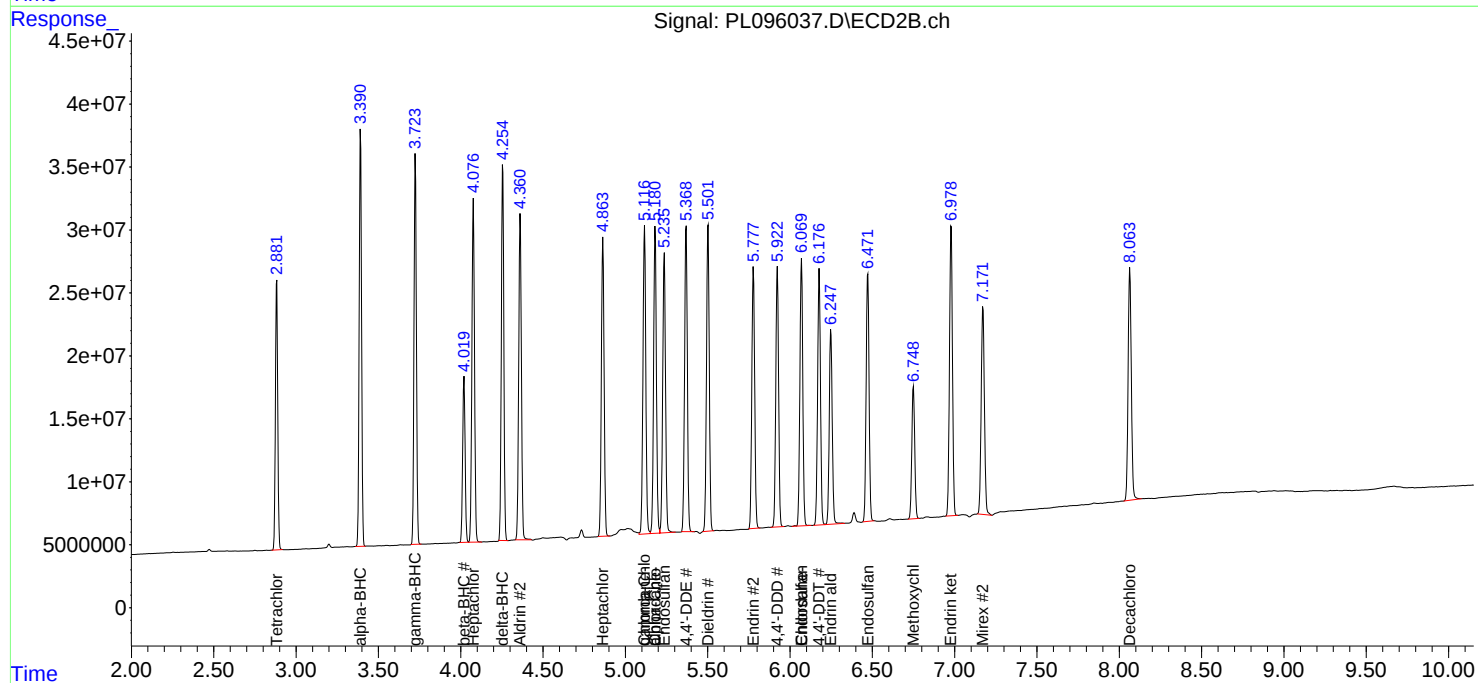
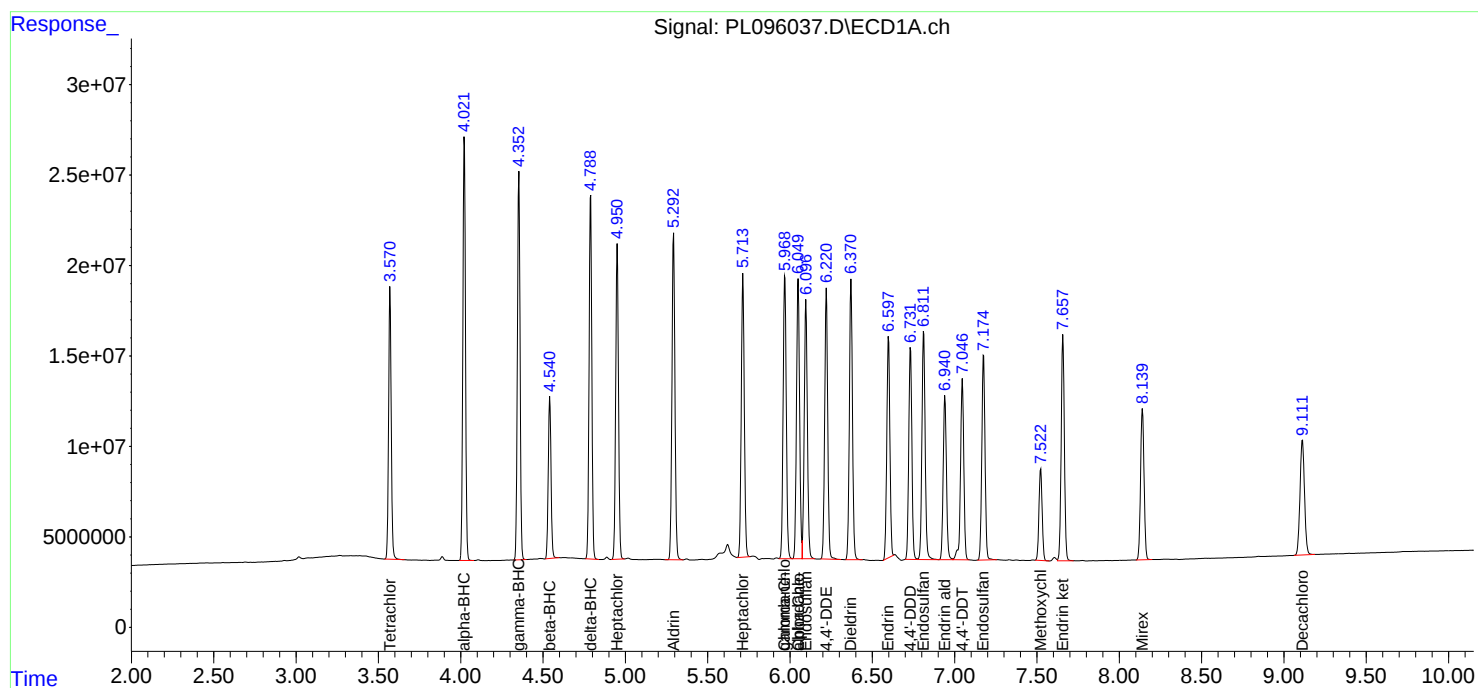
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

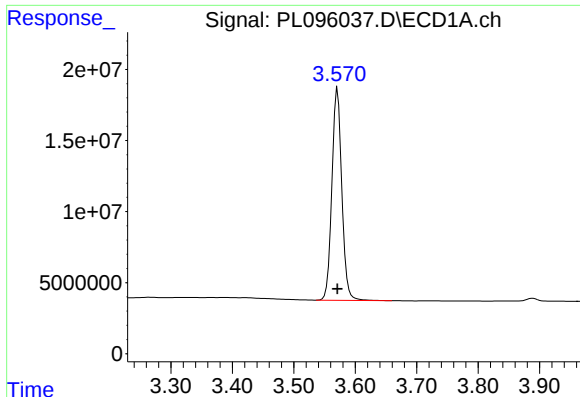
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061225\
Data File : PL096037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 19:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:54:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
Quant Title : GC Extractables
QLast Update : Wed Jun 11 14:04:36 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

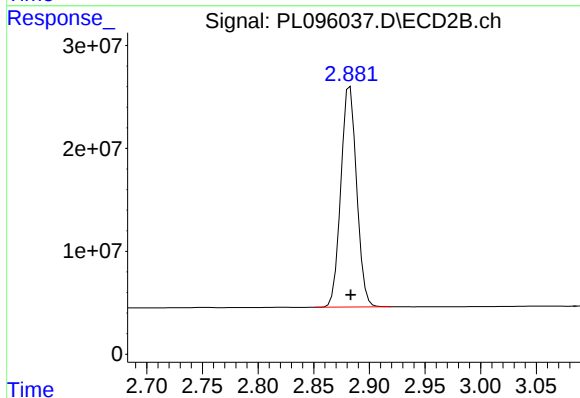




#1 Tetrachloro-m-xylene

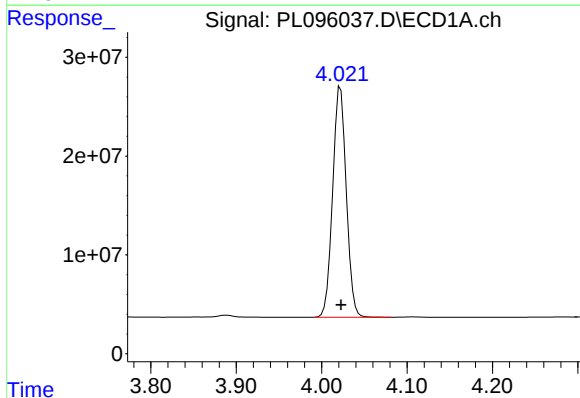
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 166958417
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



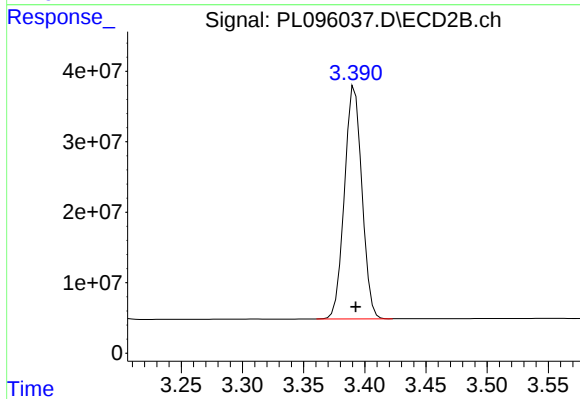
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 211837034
Conc: 52.19 ng/ml



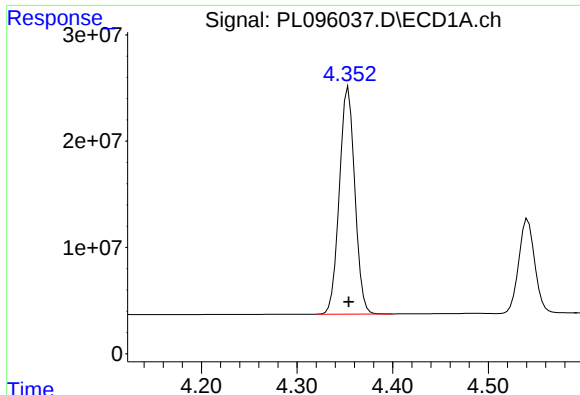
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 258893309
Conc: 51.83 ng/ml



#2 alpha-BHC

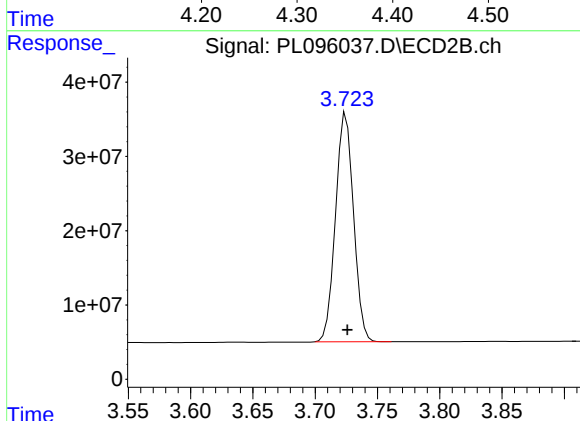
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 328003643
Conc: 53.77 ng/ml



#3 gamma-BHC (Lindane)

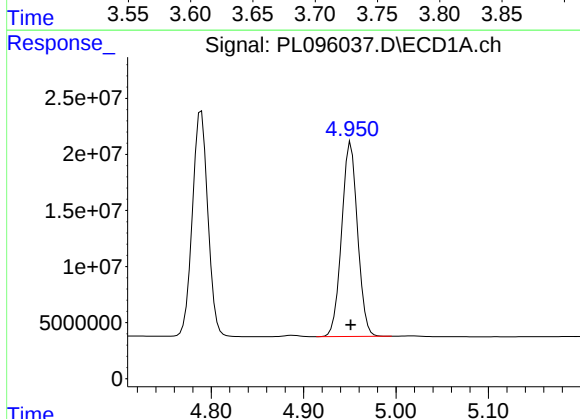
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 239916906
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



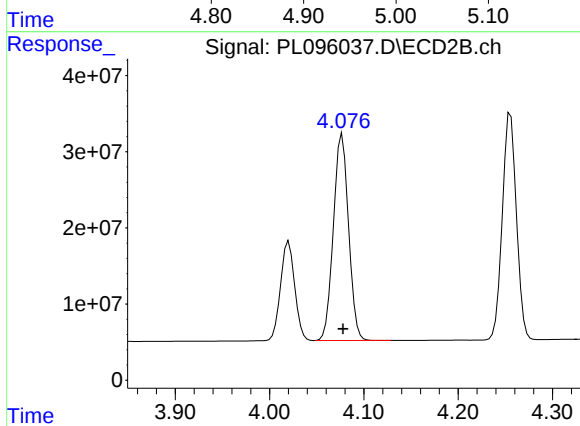
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 310742295
Conc: 53.45 ng/ml



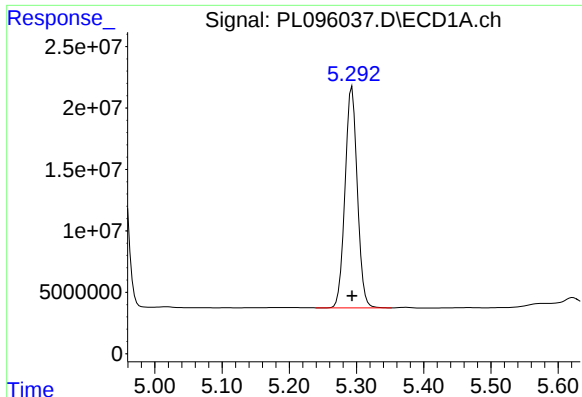
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 207575472
Conc: 50.35 ng/ml



#4 Heptachlor

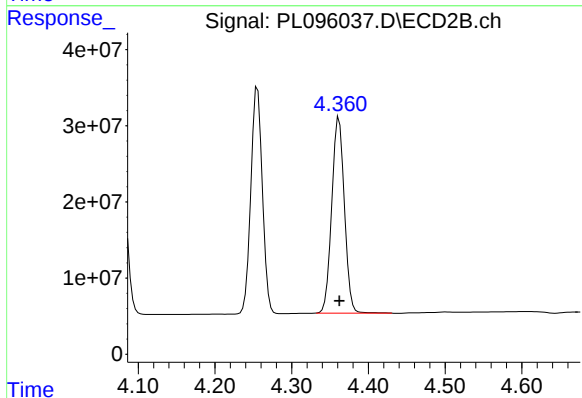
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 303292812
Conc: 52.63 ng/ml



#5 Aldrin

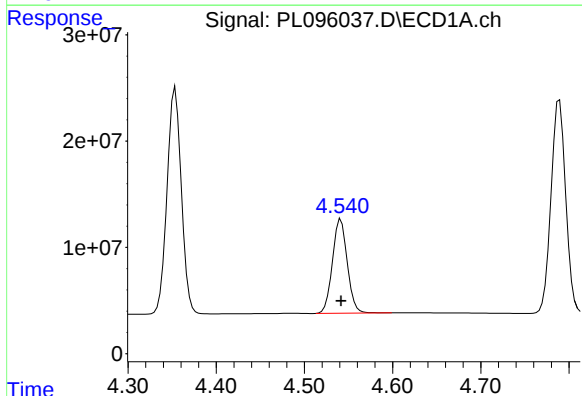
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 228124813
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



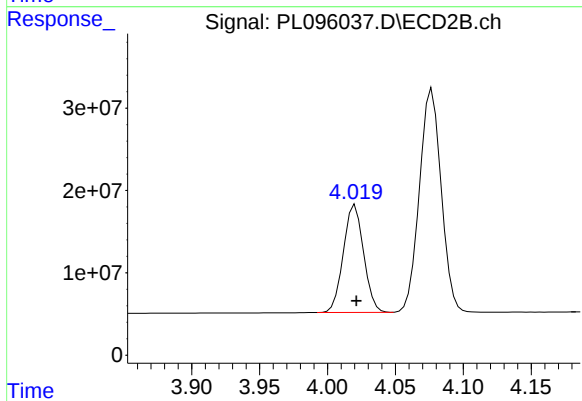
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 294605806
Conc: 53.70 ng/ml



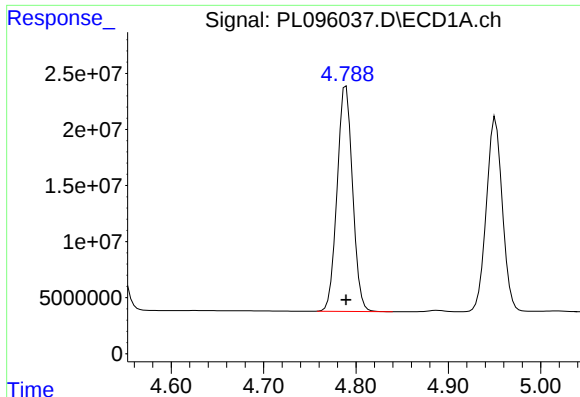
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 103555672
Conc: 52.27 ng/ml



#6 beta-BHC

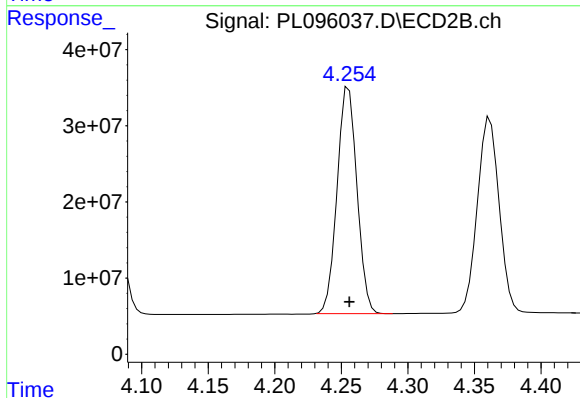
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 135941514
Conc: 52.79 ng/ml



#7 delta-BHC

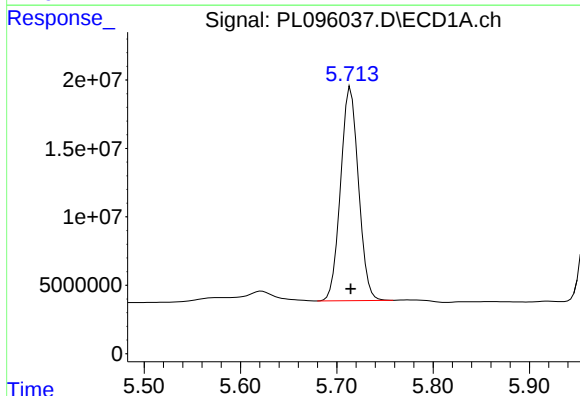
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 233453675
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



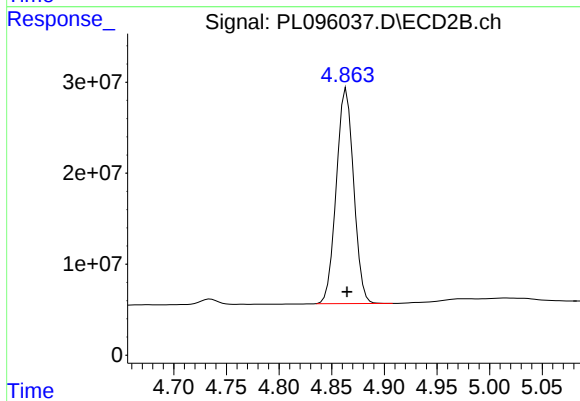
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 309584445
Conc: 53.53 ng/ml



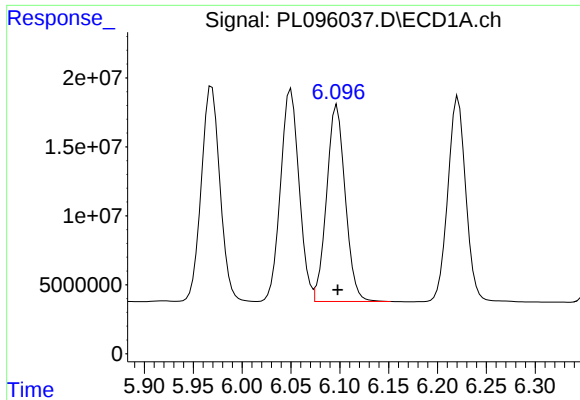
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 200725489
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

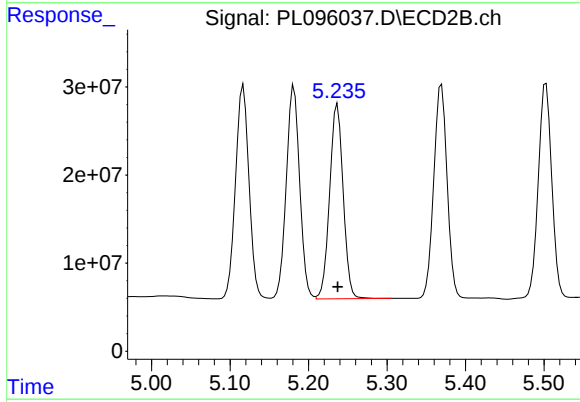
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 271150292
Conc: 52.83 ng/ml



#9 Endosulfan I

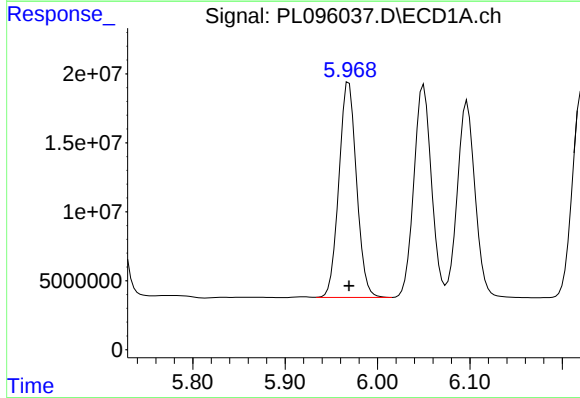
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 189381294
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



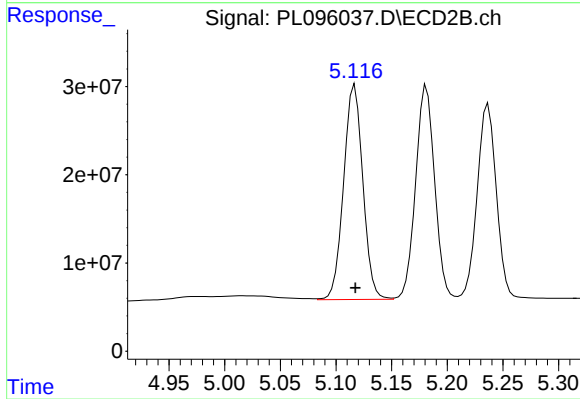
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 265180891
Conc: 47.93 ng/ml



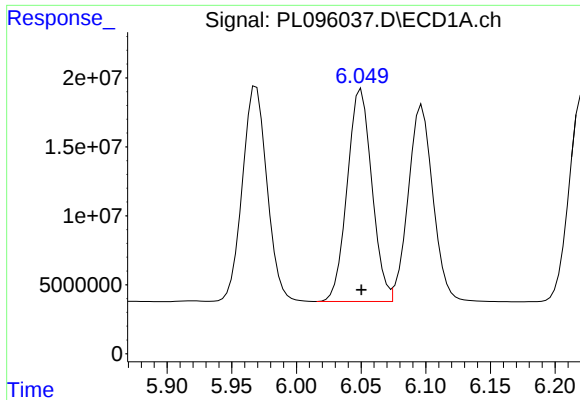
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 207029328
Conc: 51.22 ng/ml



#10 gamma-Chlordane

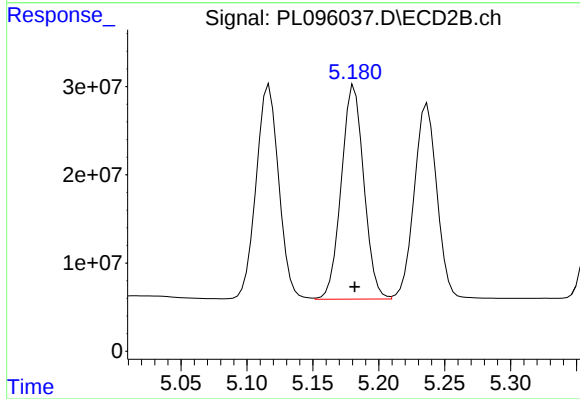
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 292939612
Conc: 53.88 ng/ml



#11 alpha-Chlordane

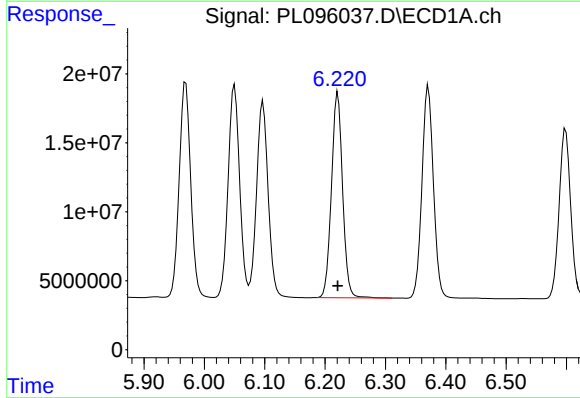
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 203747009
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



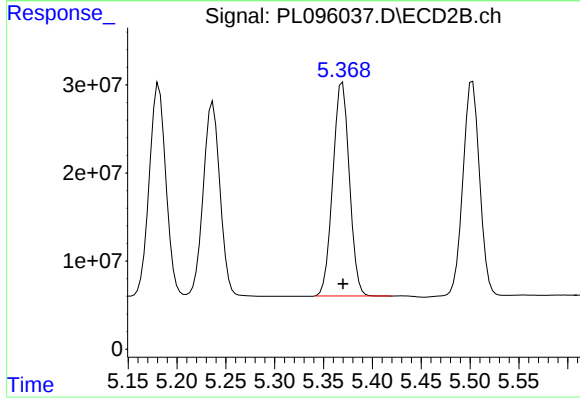
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 288650474
Conc: 50.65 ng/ml



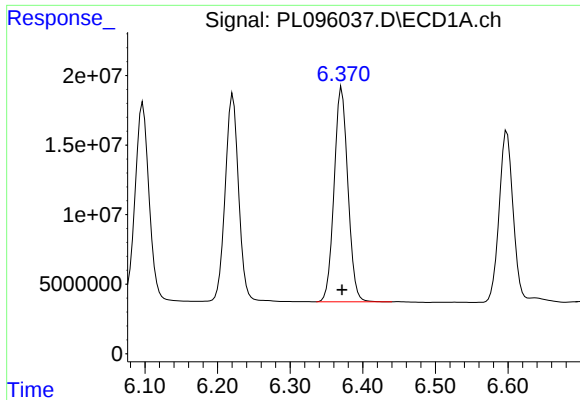
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 190537809
Conc: 51.22 ng/ml



#12 4,4'-DDE

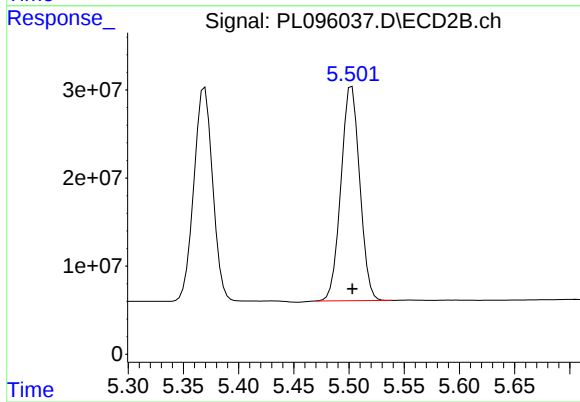
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 286479331
Conc: 52.88 ng/ml



#13 Dieldrin

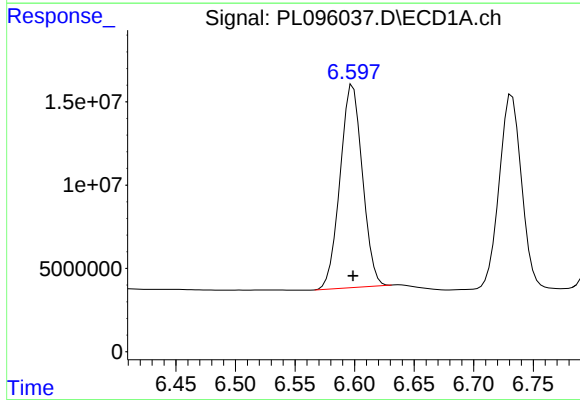
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 202957387
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



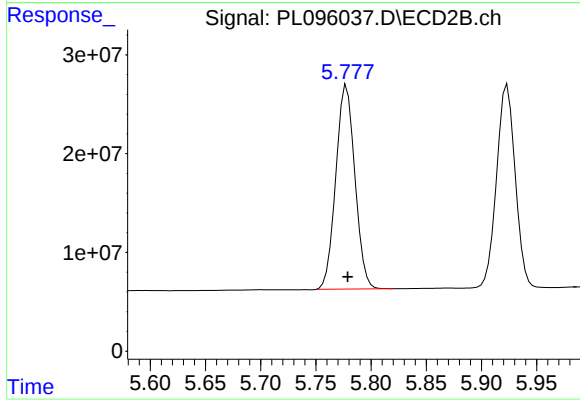
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 288401766
Conc: 53.15 ng/ml



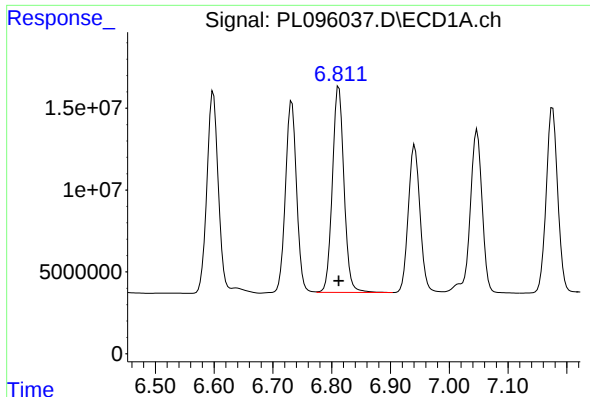
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 158889265
Conc: 50.17 ng/ml



#14 Endrin

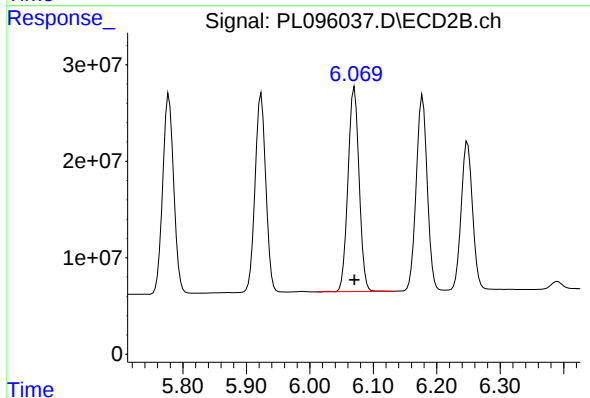
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 248411834
Conc: 52.30 ng/ml



#15 Endosulfan II

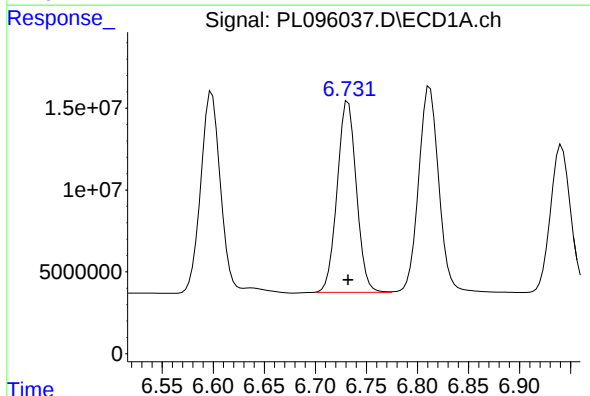
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 173448802
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



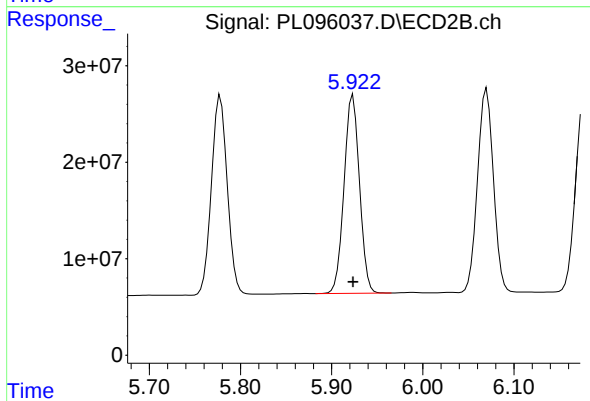
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 258306602
Conc: 52.45 ng/ml



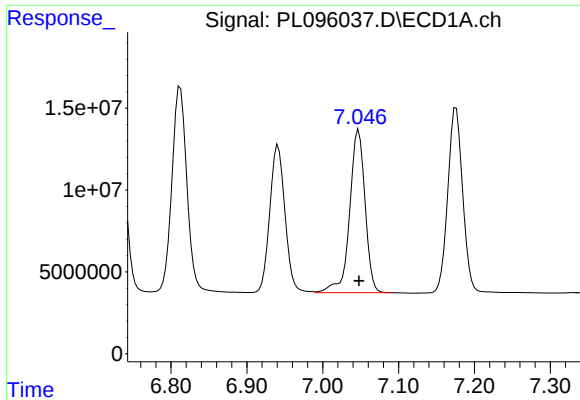
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 153065119
Conc: 50.91 ng/ml



#16 4,4'-DDD

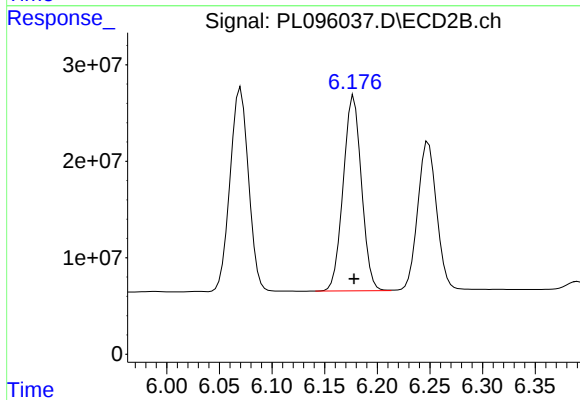
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 241940578
Conc: 52.87 ng/ml



#17 4,4'-DDT

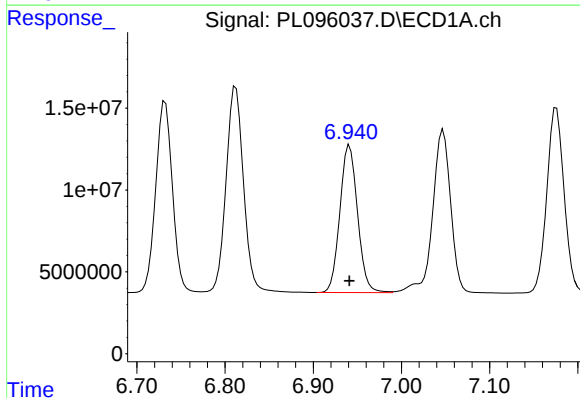
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 140603837
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



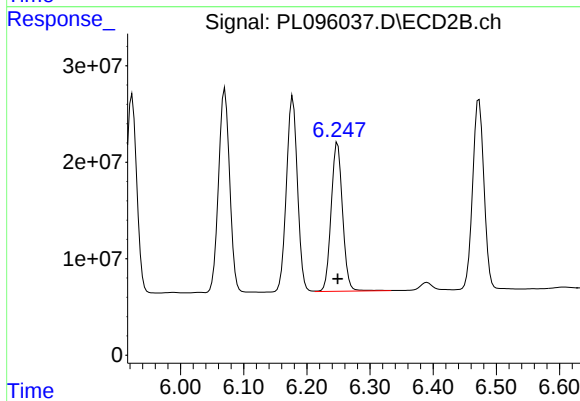
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 245184037
Conc: 52.02 ng/ml



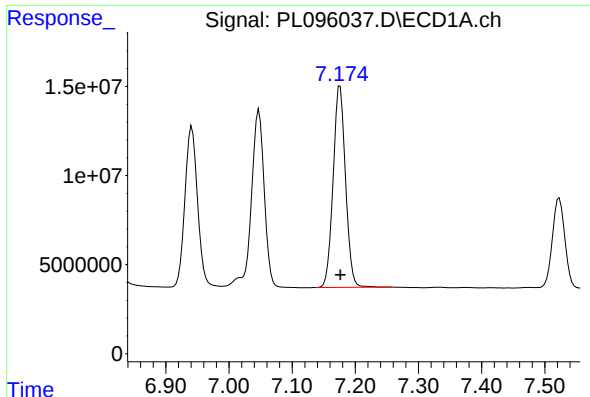
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 125244404
Conc: 50.53 ng/ml



#18 Endrin aldehyde

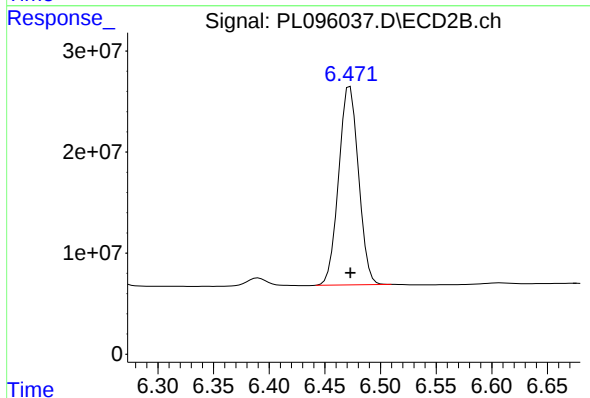
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 193258232
Conc: 52.66 ng/ml



#19 Endosulfan Sulfate

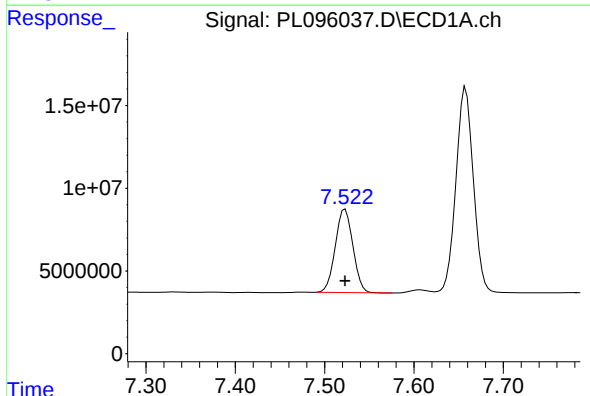
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 154520743
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



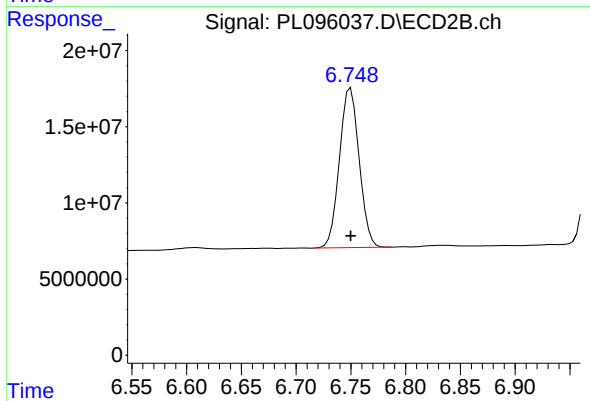
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 243934870
Conc: 52.01 ng/ml



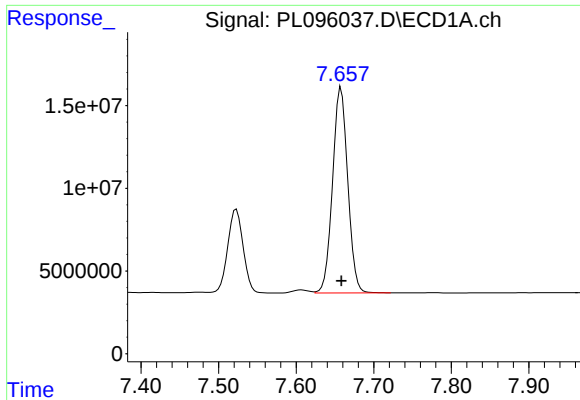
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 68794064
Conc: 48.05 ng/ml



#20 Methoxychlor

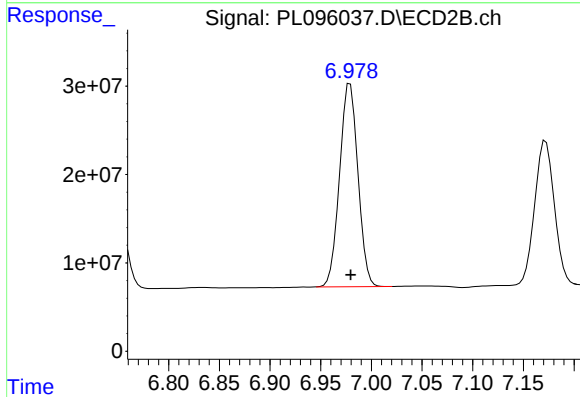
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 130974709
Conc: 50.89 ng/ml



#21 Endrin ketone

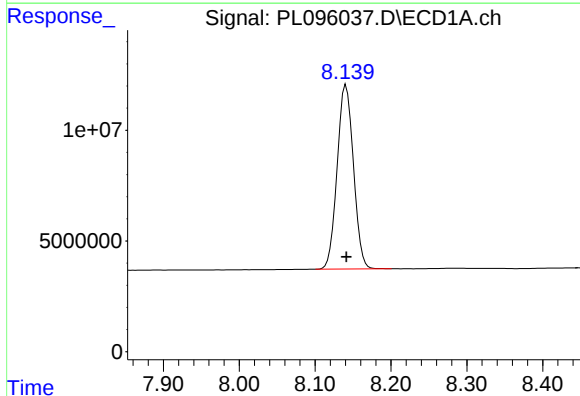
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 168903093
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



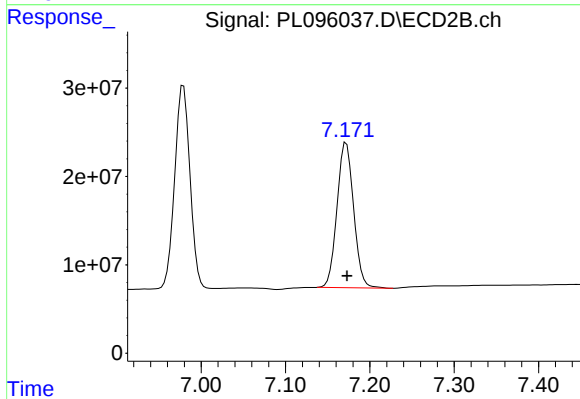
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 289942871
Conc: 52.40 ng/ml



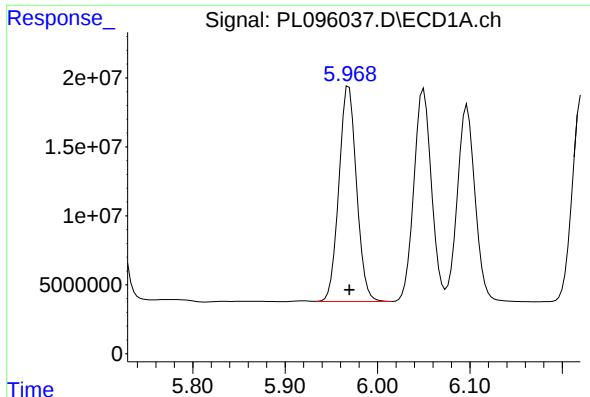
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 124513258
Conc: 49.35 ng/ml



#22 Mirex

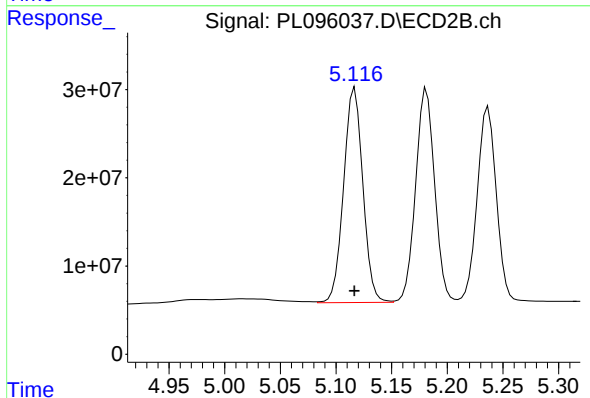
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 225352005
Conc: 51.65 ng/ml



#25 Chlordane-3

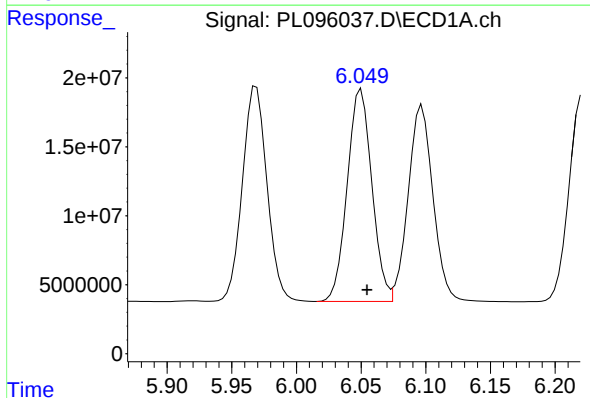
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 207029328
Conc: 283.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



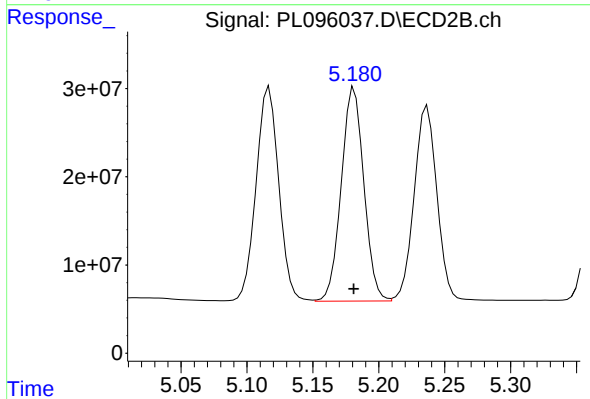
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 292939612
Conc: 421.13 ng/ml



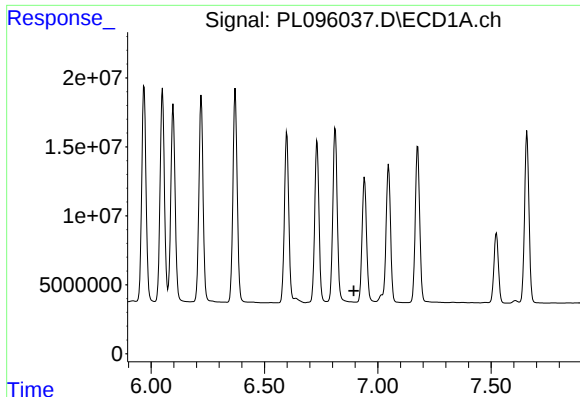
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 203747009
Conc: 235.52 ng/ml



#26 Chlordane-4

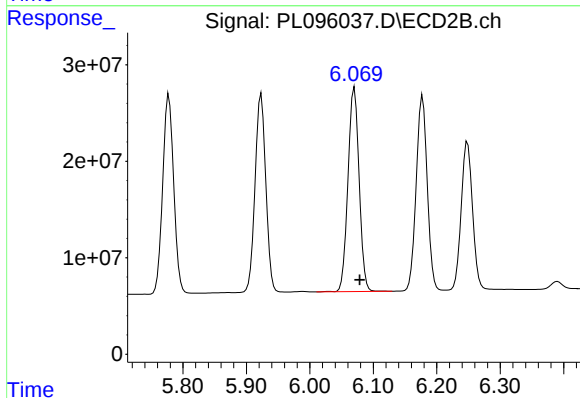
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 288650474
Conc: 471.58 ng/ml



#27 Chlordane-5

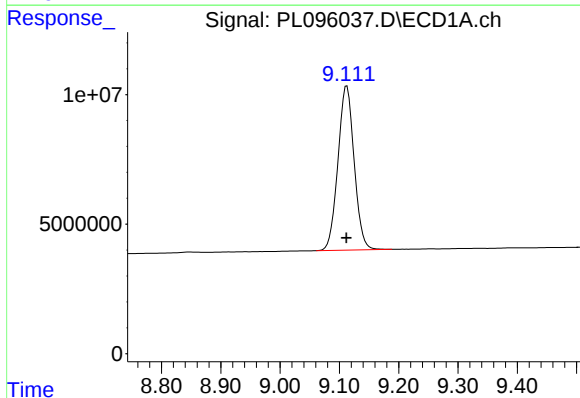
R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



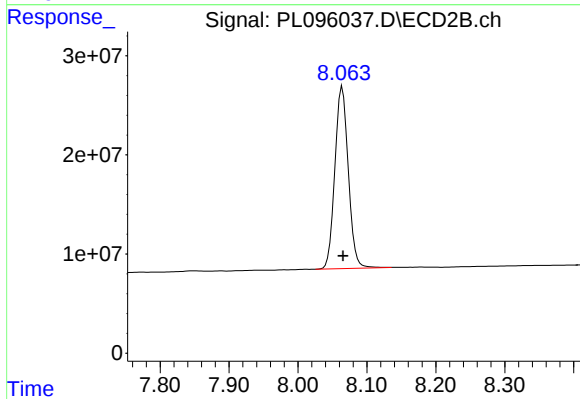
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 258306602
Conc: 1004.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 120440599
Conc: 49.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 248404271
Conc: 52.25 ng/ml