

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 16:17
 Operator : AJ\SJ
 Sample : PB113656BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:33:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.479	4.105	115.3E6	57656078	21.031	20.678
28)	SA Decachlor...	8.232	9.237	113.4E6	54966346	21.805	21.257
Target Compounds							
2)	A alpha-BHC	3.921	4.501	446.0E6	208.9E6	56.289	53.992
3)	MA gamma-BHC...	4.205	4.790	403.9E6	193.7E6	55.311	54.385
4)	MA Heptachlor	4.503	5.306	389.1E6	177.2E6	52.808	52.355
5)	MB Aldrin	4.750	5.615	388.3E6	167.4E6	56.564	55.471
6)	B beta-BHC	4.457	4.957	172.6E6	88640034	54.389	55.306
7)	B delta-BHC	4.660	5.178	394.3E6	189.4E6	59.171	57.708
8)	B Heptachlo...	5.194	6.003	363.1E6	156.7E6	55.359	54.632
9)	A Endosulfan I	5.533	6.363	322.6E6	133.5E6	53.853	52.114
10)	B gamma-Chl...	5.420	6.237	357.2E6	151.2E6	54.309	53.896
11)	B alpha-Chl...	5.478	6.311	350.1E6	147.7E6	53.813	53.230
12)	B 4,4'-DDE	5.645	6.465	318.6E6	138.2E6	56.062	52.230
13)	MA Dieldrin	5.776	6.621	359.0E6	136.9E6	56.785	51.430
14)	MA Endrin	6.033	6.841	294.1E6	101.8E6	51.200	45.606
15)	B Endosulfa...	6.307	7.049	297.0E6	123.6E6	52.994	52.024
16)	A 4,4'-DDD	6.161	6.957	266.6E6	109.6E6	59.016	52.345
17)	MA 4,4'-DDT	6.401	7.257	223.7E6	97690853	49.123	46.964
18)	B Endrin al...	6.477	7.173	225.2E6	103.5E6	53.702	52.184
19)	B Endosulfa...	6.689	7.396	268.5E6	117.9E6	52.772	52.745
20)	A Methoxychlor	6.950	7.713	127.8E6	54219280	49.132	46.060
21)	B Endrin ke...	7.180	7.870	312.8E6	129.1E6	59.755	54.911
23)	Chlordane-1	4.410	5.178	1223237	189.4E6	4.793	1533.637 #
24)	Chlordane-2	0.000	5.615	0	167.4E6	N.D.	1353.749 #
25)	Chlordane-3	5.420	6.237	357.2E6	151.2E6	466.648	374.960
26)	Chlordane-4	5.478	6.311	350.1E6	147.7E6	522.174	311.278 #
27)	Chlordane-5	6.307	7.173	297.0E6	103.5E6	1370.600	1170.200

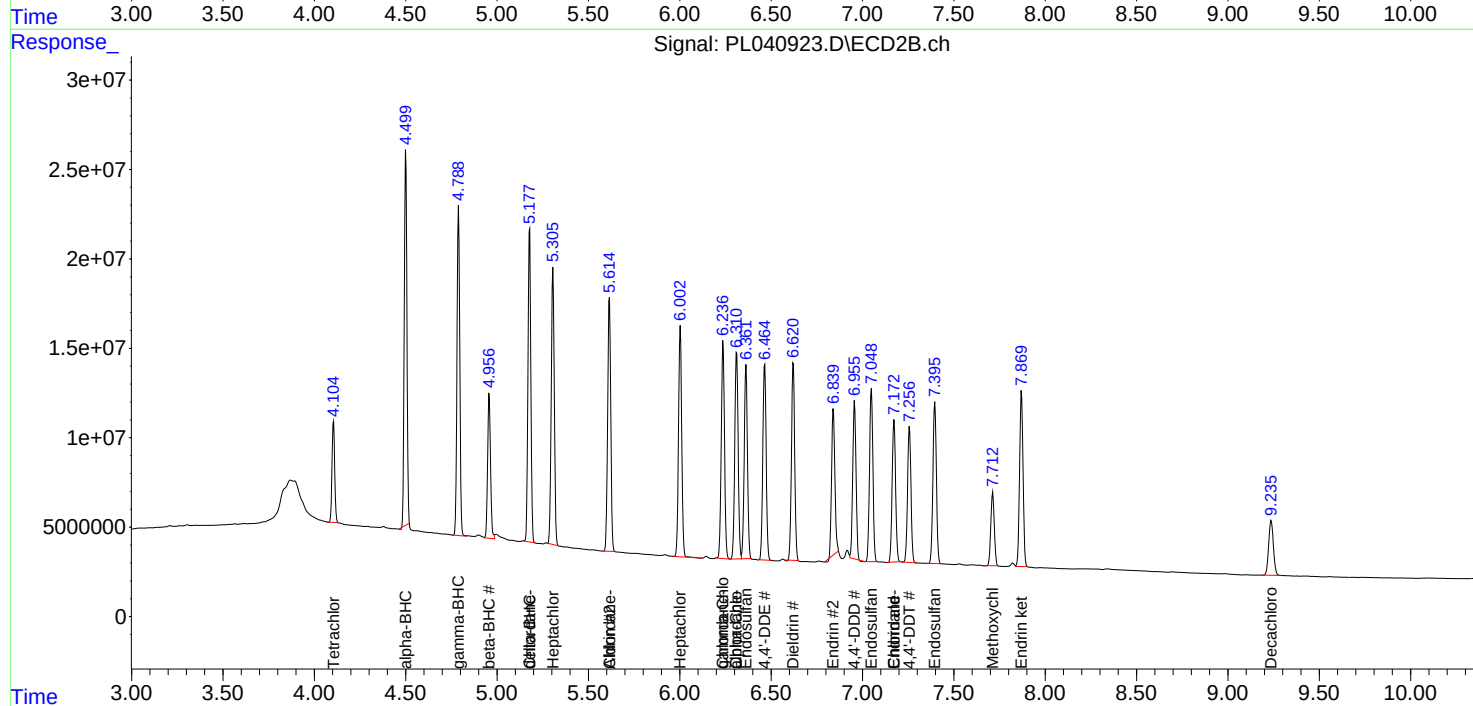
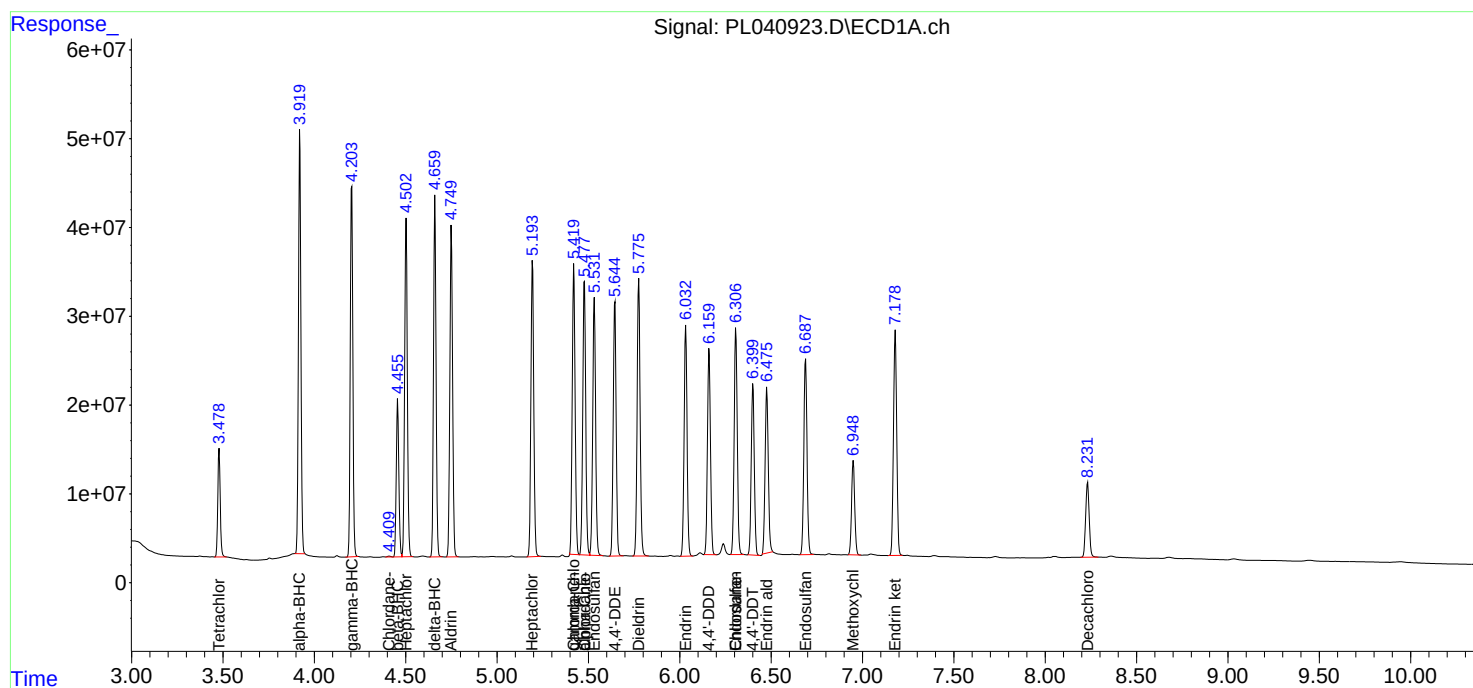
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

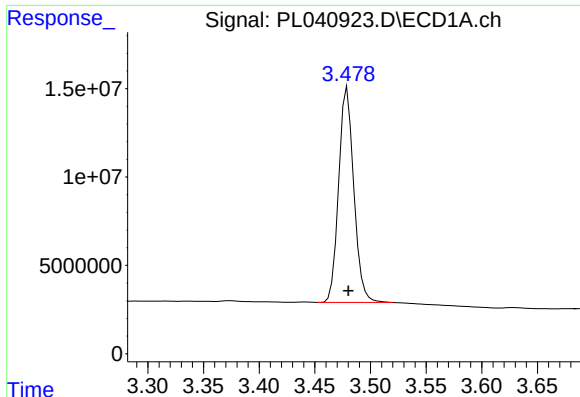
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 16:17
Operator : AJ\SJ
Sample : PB113656BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:33:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

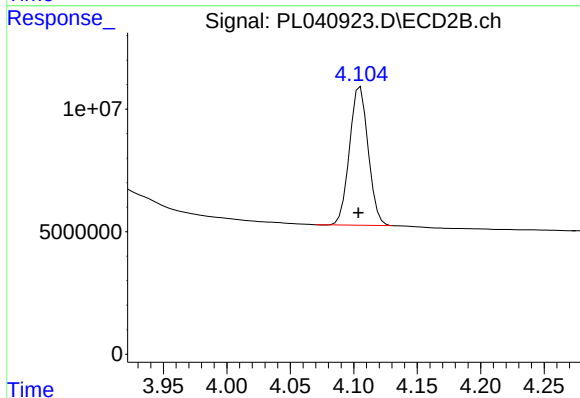




#1 Tetrachloro-m-xylene

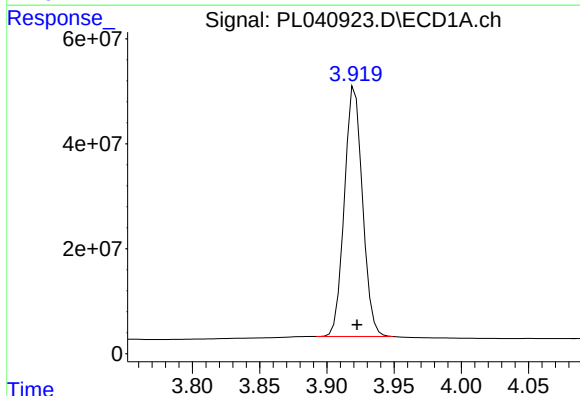
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 115264175
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



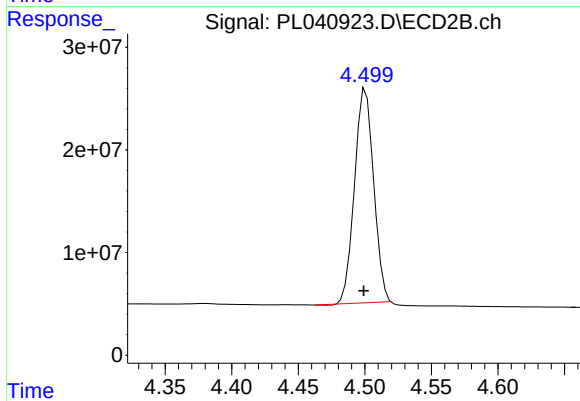
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 57656078
Conc: 20.68 ng/ml



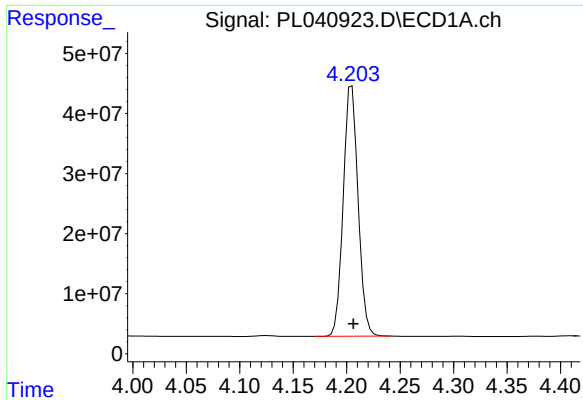
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 446015434
Conc: 56.29 ng/ml



#2 alpha-BHC

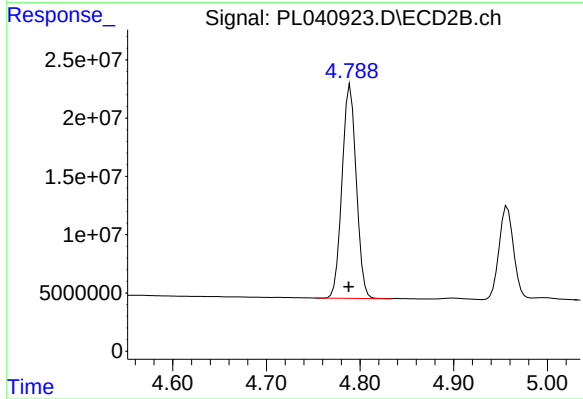
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 208908401
Conc: 53.99 ng/ml



#3 gamma-BHC (Lindane)

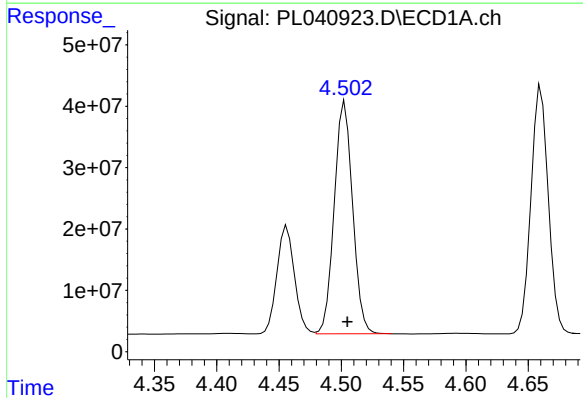
R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 403874988
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



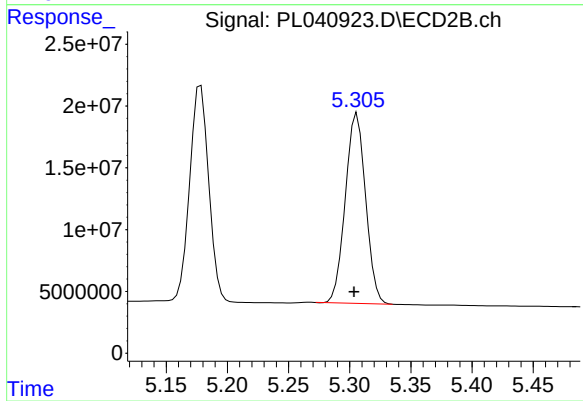
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 193654320
Conc: 54.39 ng/ml



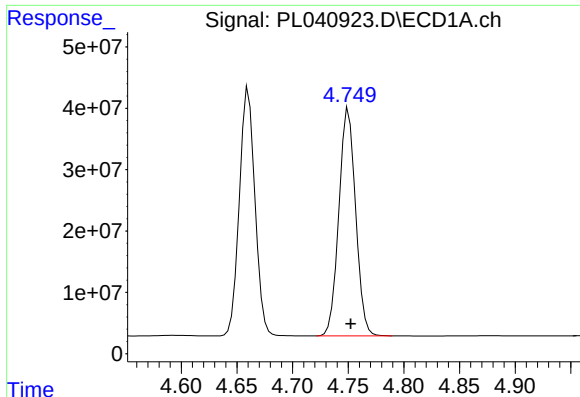
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 389144279
Conc: 52.81 ng/ml



#4 Heptachlor

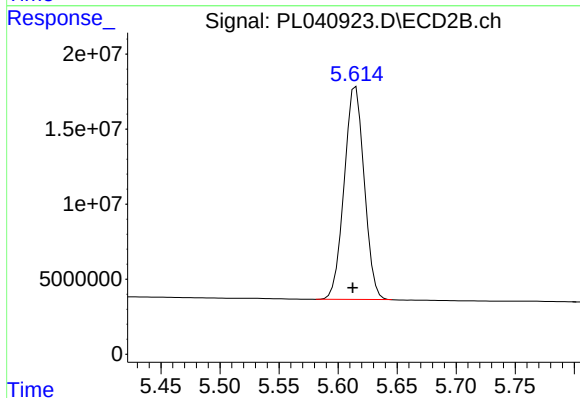
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 177202613
Conc: 52.35 ng/ml



#5 Aldrin

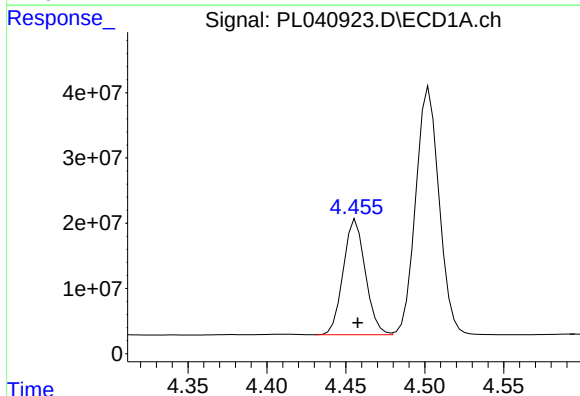
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 388274295
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



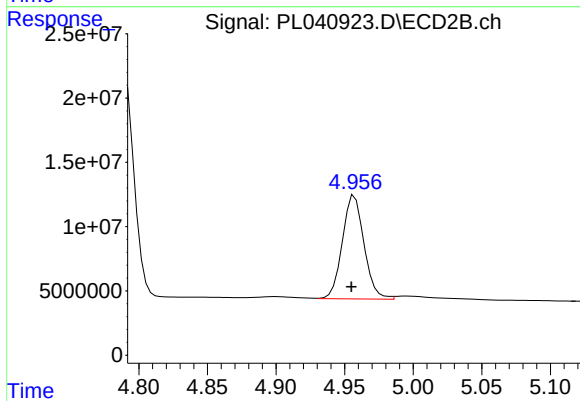
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 167418500
Conc: 55.47 ng/ml



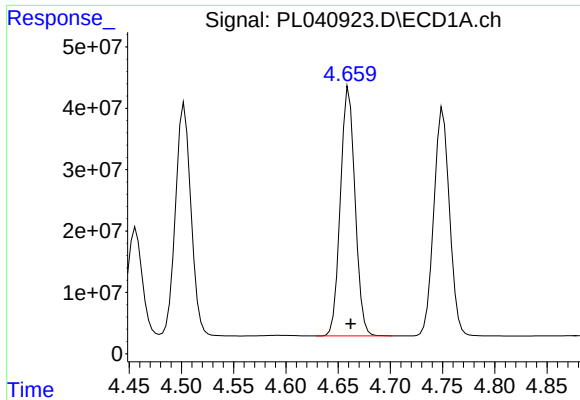
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 172576065
Conc: 54.39 ng/ml



#6 beta-BHC

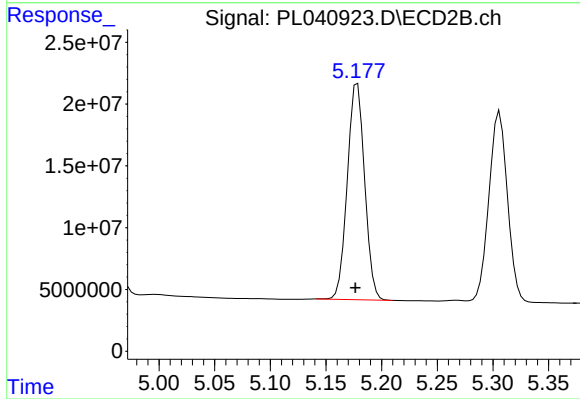
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 88640034
Conc: 55.31 ng/ml



#7 delta-BHC

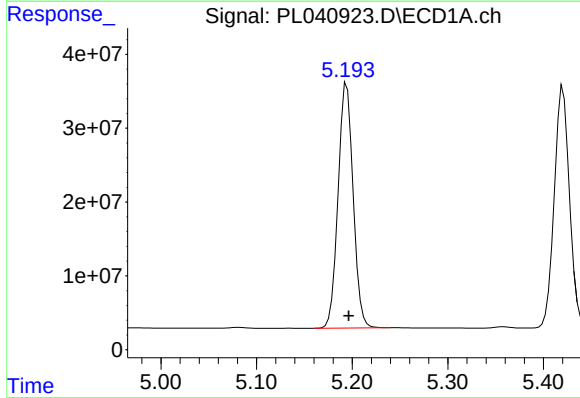
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 394306997
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



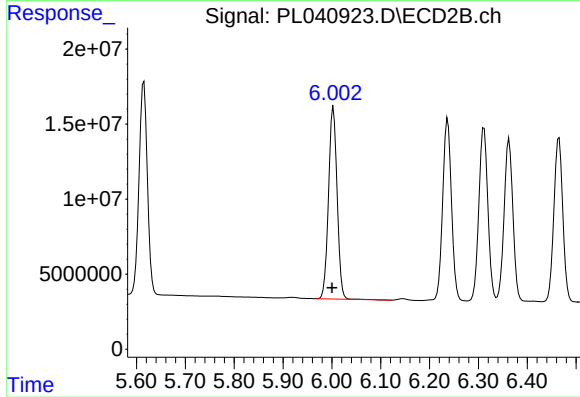
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 189426125
Conc: 57.71 ng/ml



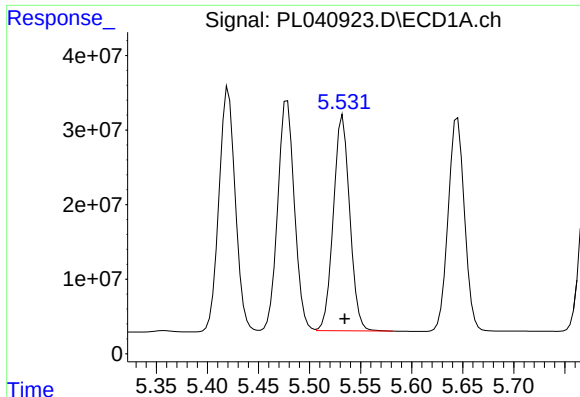
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 363085194
Conc: 55.36 ng/ml



#8 Heptachlor epoxide

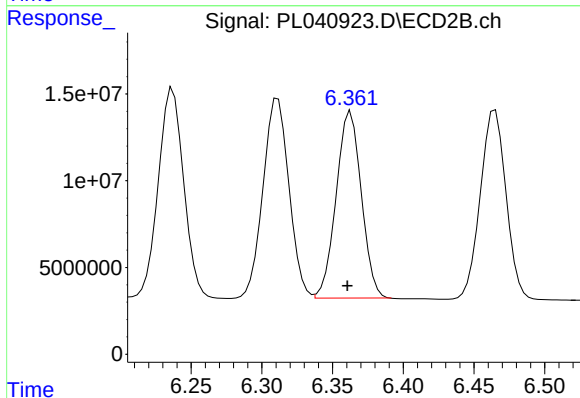
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 156693877
Conc: 54.63 ng/ml



#9 Endosulfan I

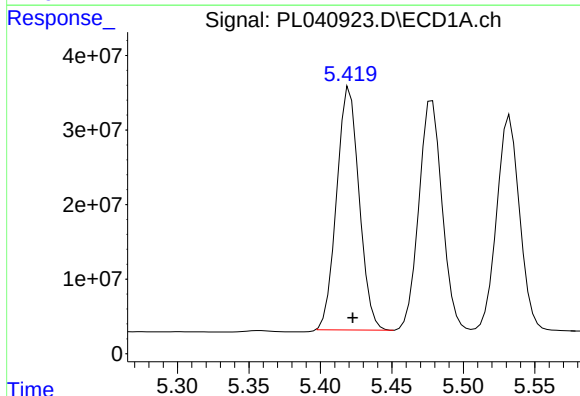
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 322632348
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



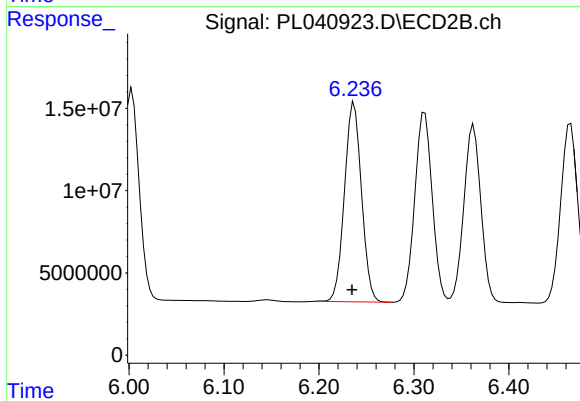
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 133477282
Conc: 52.11 ng/ml



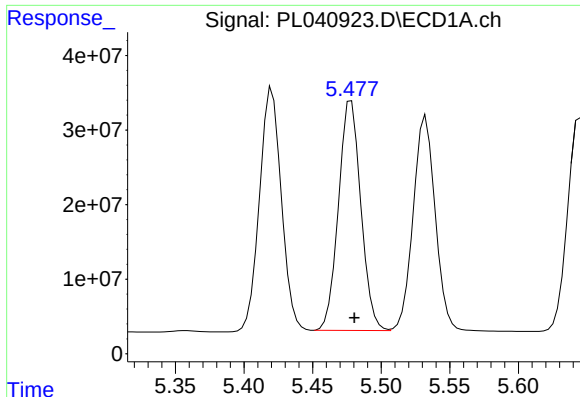
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 357155689
Conc: 54.31 ng/ml



#10 gamma-Chlordane

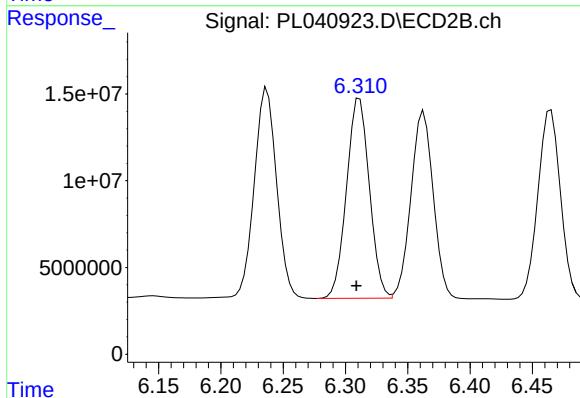
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 151158331
Conc: 53.90 ng/ml



#11 alpha-Chlordane

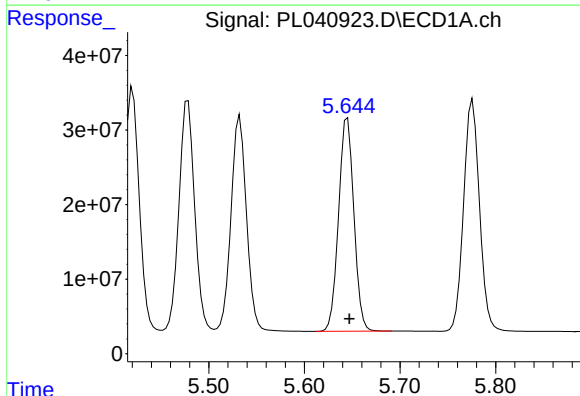
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 350107266
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



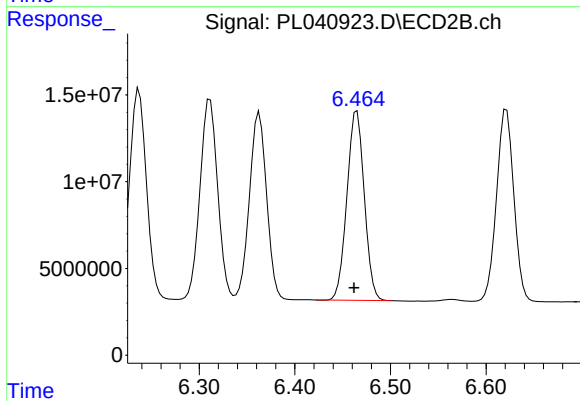
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 147745434
Conc: 53.23 ng/ml



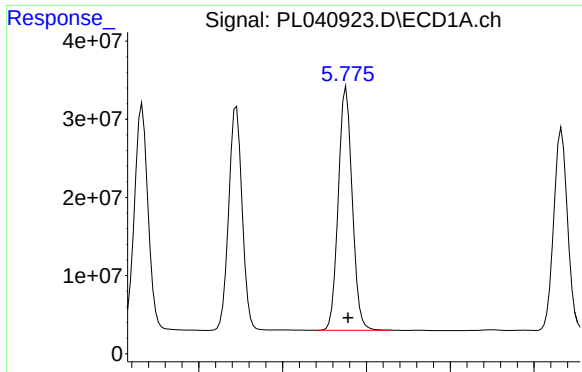
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 318645160
Conc: 56.06 ng/ml



#12 4,4'-DDE

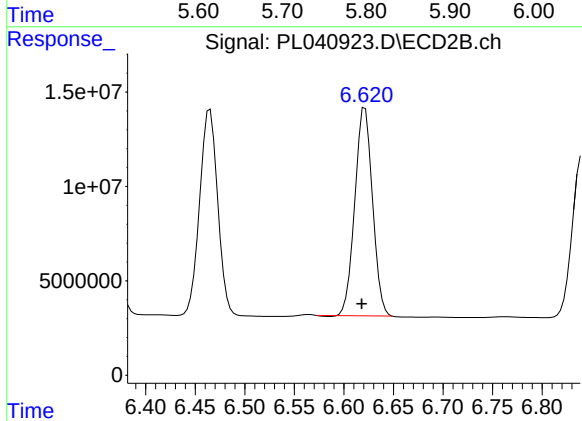
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 138163624
Conc: 52.23 ng/ml



#13 Dieldrin

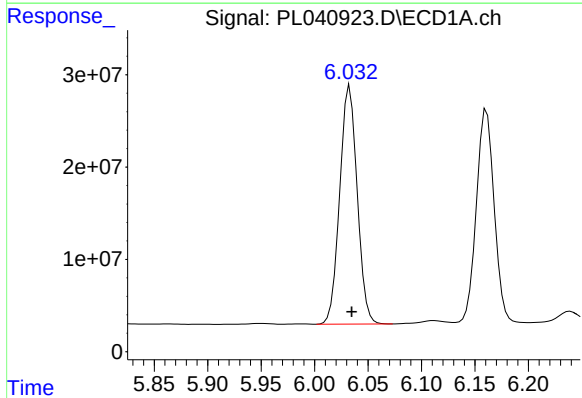
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 359019434
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



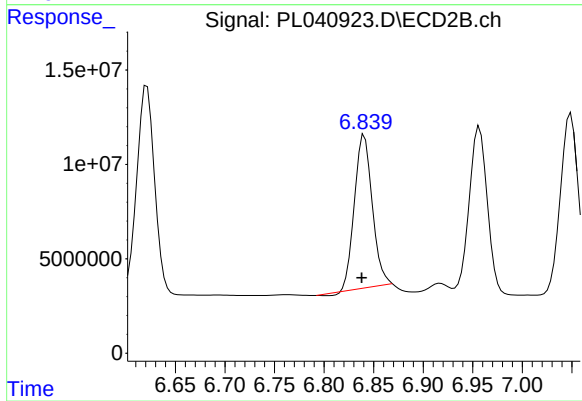
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 136929305
Conc: 51.43 ng/ml



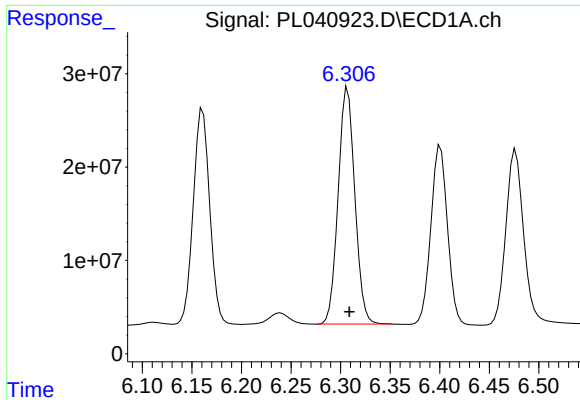
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 294094694
Conc: 51.20 ng/ml



#14 Endrin

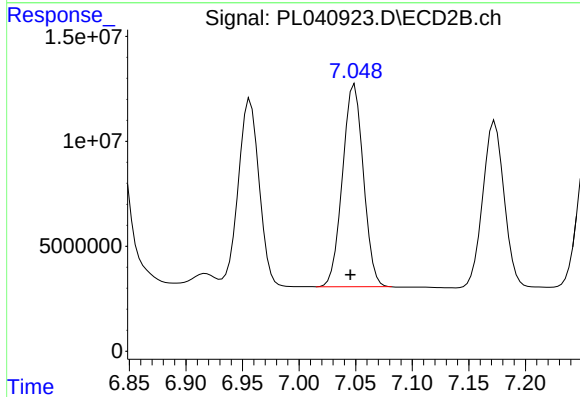
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 101799553
Conc: 45.61 ng/ml



#15 Endosulfan II

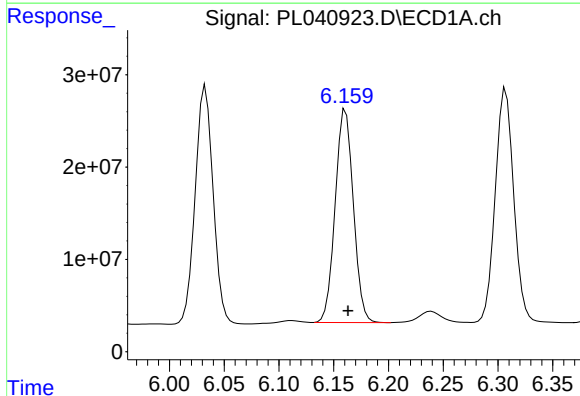
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 297030605
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



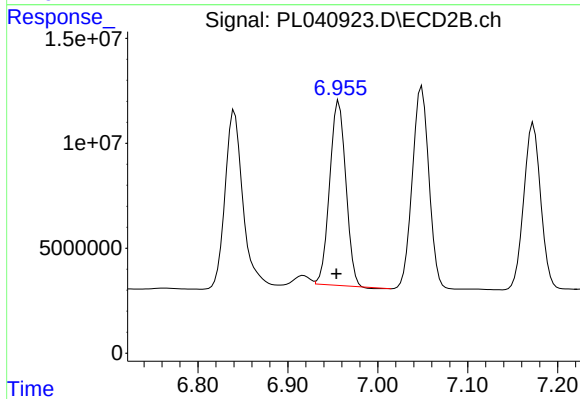
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 123560570
Conc: 52.02 ng/ml



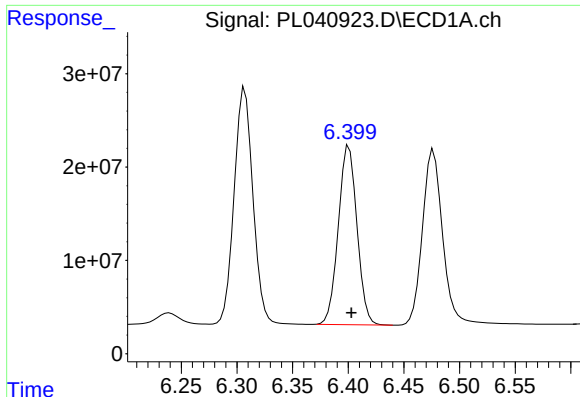
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 266567353
Conc: 59.02 ng/ml



#16 4,4'-DDD

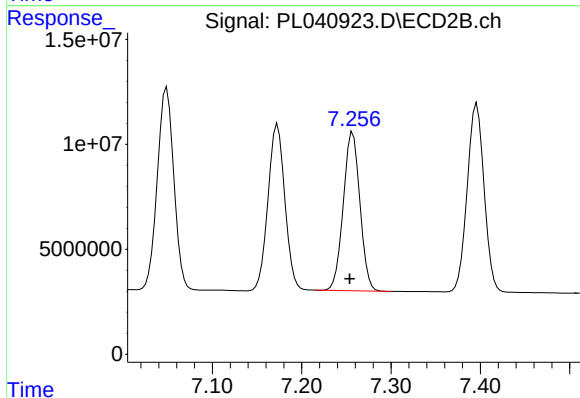
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 109647920
Conc: 52.34 ng/ml



#17 4,4'-DDT

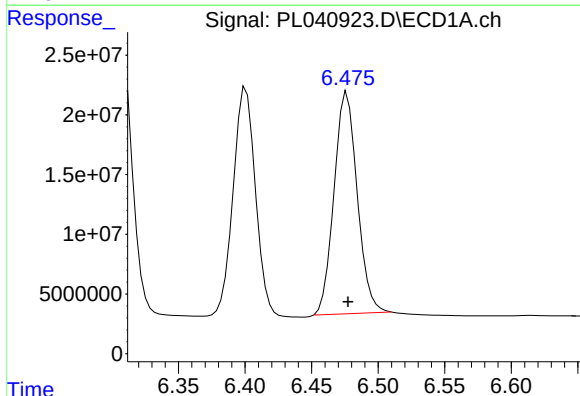
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 223737083
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



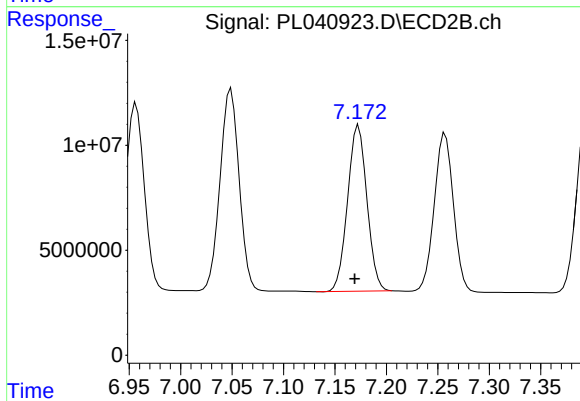
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 97690853
Conc: 46.96 ng/ml



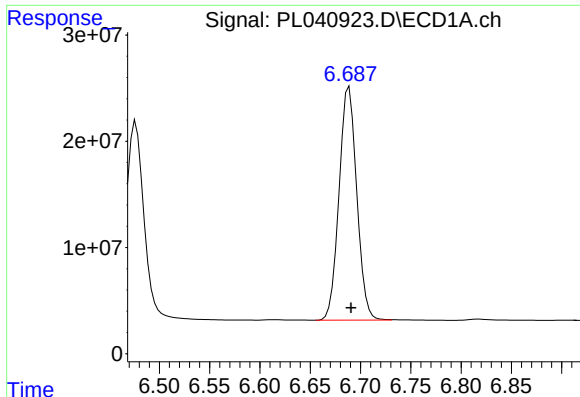
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 225165056
Conc: 53.70 ng/ml



#18 Endrin aldehyde

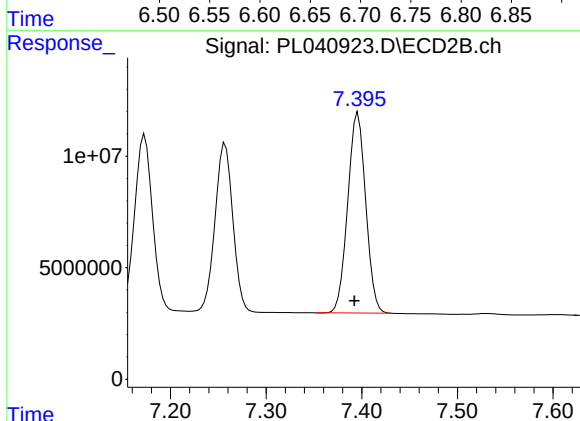
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 103539274
Conc: 52.18 ng/ml



#19 Endosulfan Sulfate

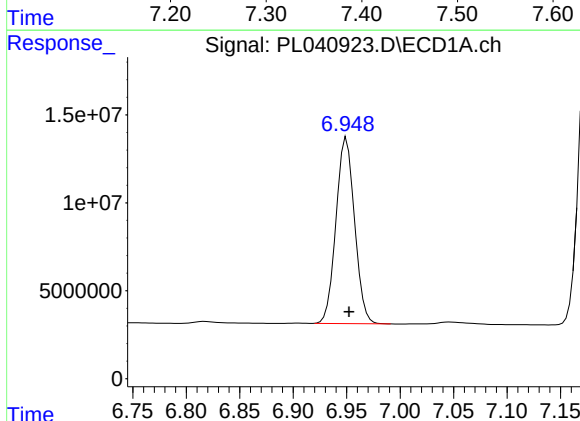
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 268496646
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



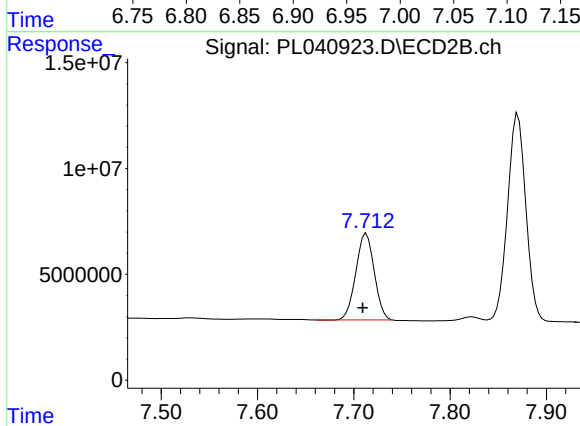
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 117854071
Conc: 52.74 ng/ml



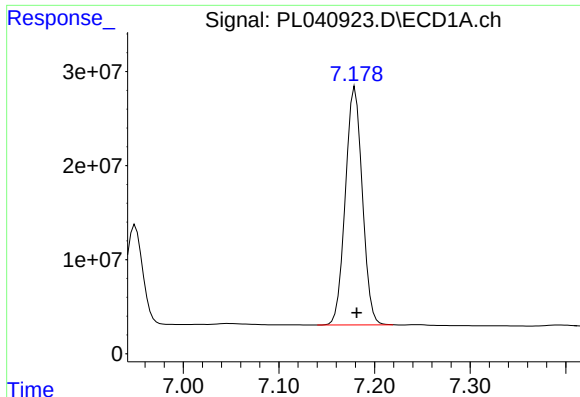
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 127801133
Conc: 49.13 ng/ml



#20 Methoxychlor

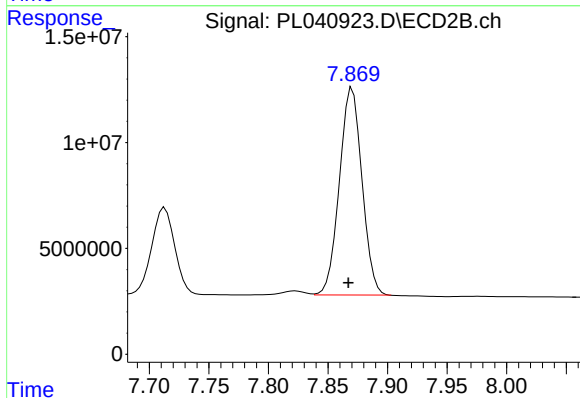
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 54219280
Conc: 46.06 ng/ml



#21 Endrin ketone

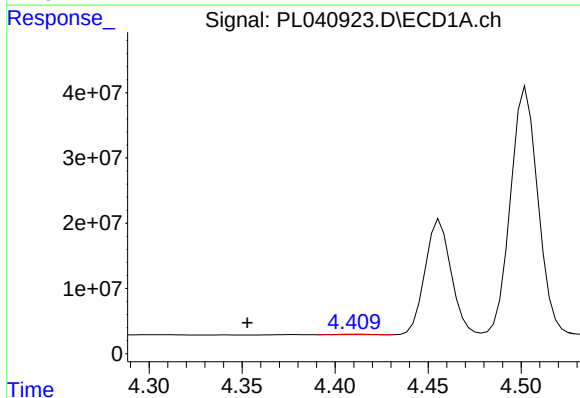
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 312801702
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



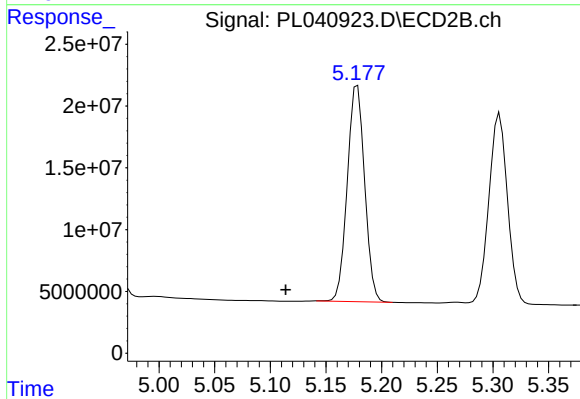
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 129126449
Conc: 54.91 ng/ml



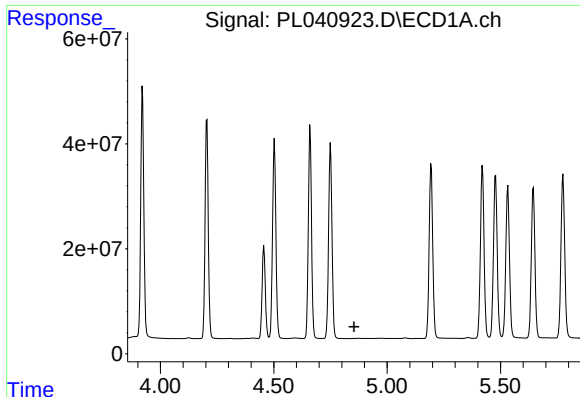
#23 Chlordane-1

R.T.: 4.410 min
Delta R.T.: 0.057 min
Response: 1223237
Conc: 4.79 ng/ml



#23 Chlordane-1

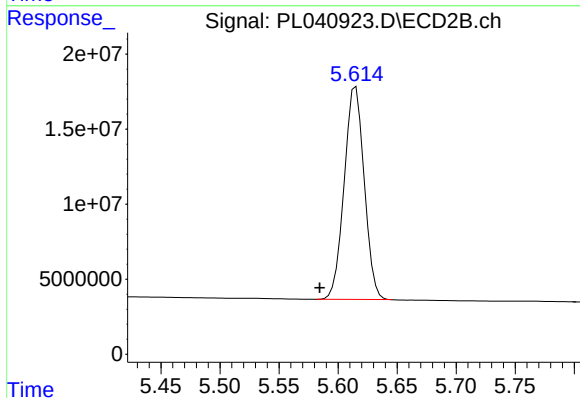
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 189426125
Conc: 1533.64 ng/ml



#24 Chlordane-2

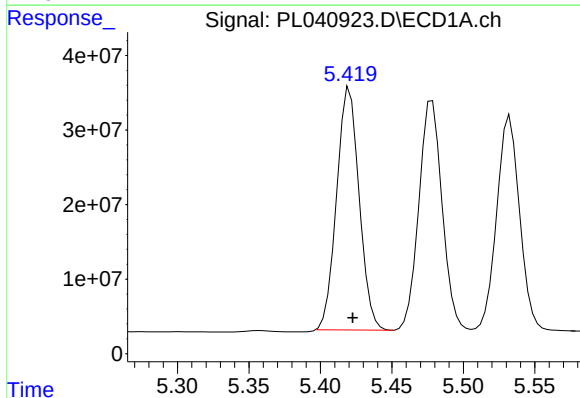
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



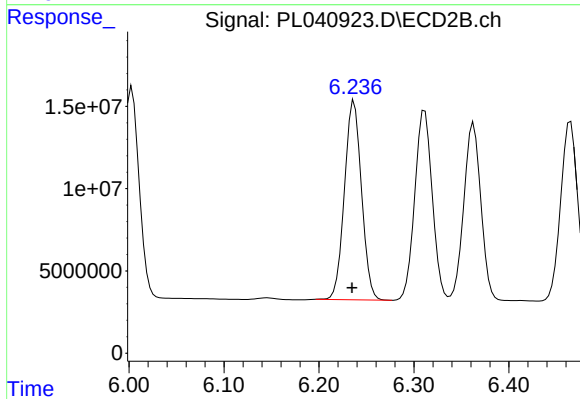
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.031 min
Response: 167418500
Conc: 1353.75 ng/ml



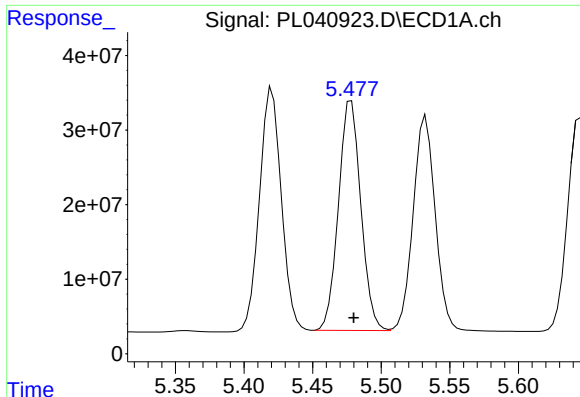
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 357155689
Conc: 466.65 ng/ml



#25 Chlordane-3

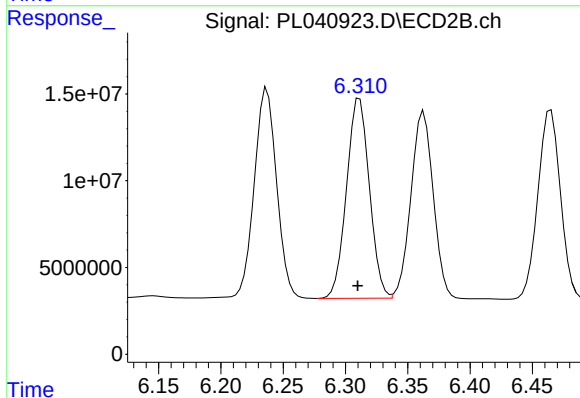
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 151158331
Conc: 374.96 ng/ml



#26 Chlordane-4

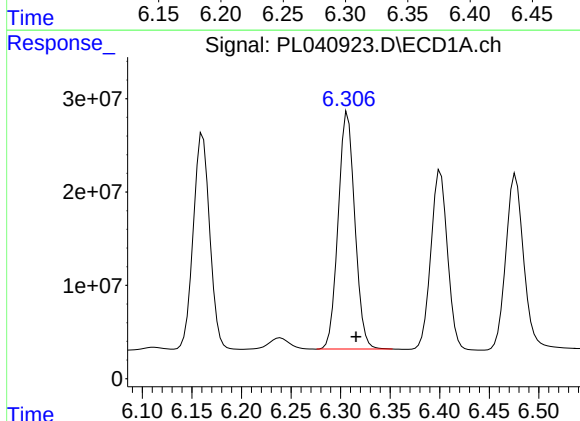
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 350107266
Conc: 522.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



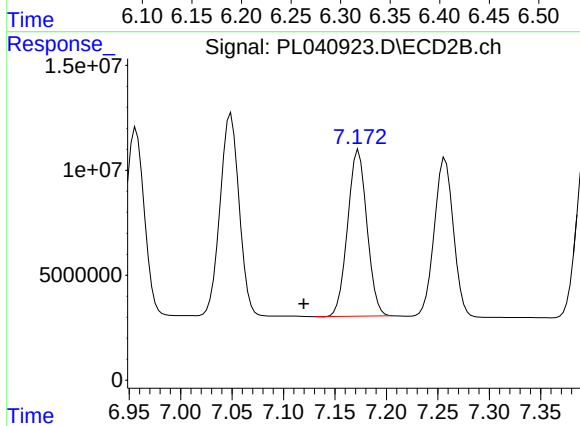
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 147745434
Conc: 311.28 ng/ml



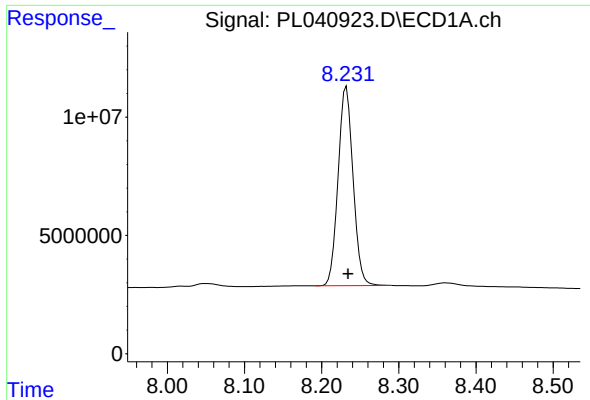
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 297030605
Conc: 1370.60 ng/ml



#27 Chlordane-5

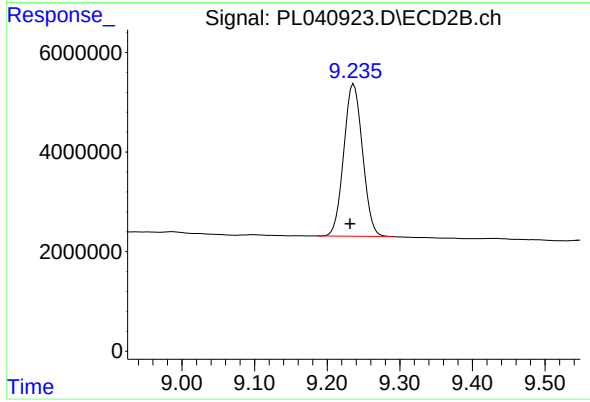
R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 103539274
Conc: 1170.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 113378236
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 54966346
Conc: 21.26 ng/ml