

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 17:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 18:16:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	4.149	189.2E6	186.1E6	50.224	52.983
28)	SA Decachlor...	8.162	9.351	186.1E6	145.7E6	48.540	47.086
Target Compounds							
2)	A alpha-BHC	3.866	4.554	311.7E6	295.2E6	50.082	57.375
3)	MA gamma-BHC...	4.146	4.848	285.3E6	258.2E6	51.857	53.526
4)	MA Heptachlor	4.444	5.364	279.9E6	256.3E6	50.133	51.913
5)	MB Aldrin	4.689	5.676	273.2E6	243.7E6	52.384	52.137
6)	B beta-BHC	4.396	5.025	126.1E6	114.4E6	47.665	49.479
7)	B delta-BHC	4.596	5.248	298.8E6	251.0E6	52.526	56.672
8)	B Heptachlo...	5.128	6.071	255.4E6	203.9E6	52.145	55.115
9)	A Endosulfan I	5.463	6.436	243.1E6	204.4E6	52.686	53.686
10)	B gamma-Chl...	5.354	6.308	268.4E6	224.9E6	52.668	54.027
11)	B alpha-Chl...	5.412	6.381	261.2E6	218.8E6	53.040	52.755
12)	B 4,4'-DDE	5.579	6.537	241.3E6	205.0E6	52.890	54.039
13)	MA Dieldrin	5.704	6.697	268.2E6	210.5E6	55.287	53.761
14)	MA Endrin	5.957	6.920	207.1E6	146.1E6	47.539	46.621
15)	B Endosulfa...	6.230	7.134	217.5E6	173.1E6	52.699	52.407
16)	A 4,4'-DDD	6.091	7.037	224.5E6	178.3E6	59.113	57.245
17)	MA 4,4'-DDT	6.330	7.338	177.0E6	138.5E6	45.381	42.806
18)	B Endrin al...	6.398	7.260	179.8E6	143.7E6	53.067	51.371
19)	B Endosulfa...	6.610	7.484	230.6E6	174.7E6	53.370	51.060
20)	A Methoxychlor	6.879	7.798	97424478	75405573	49.598	42.037
21)	B Endrin ke...	7.095	7.965	247.7E6	185.7E6	56.537	52.327
22)	Mirex	7.281	8.420	191.3E6	134.1E6	52.092	48.079
23)	Chlordane-1	0.000	5.151f	0	8502720	N.D.	60.768 #
24)	Chlordane-2	0.000	5.676f	0	243.7E6	N.D.	1500.796 #
25)	Chlordane-3	5.354	6.308	268.4E6	224.9E6	539.310	401.242 #
26)	Chlordane-4	5.412	6.381	261.2E6	218.8E6	618.850	325.958 #
27)	Chlordane-5	6.230	0.000	217.5E6	0	1291.294	N.D. #

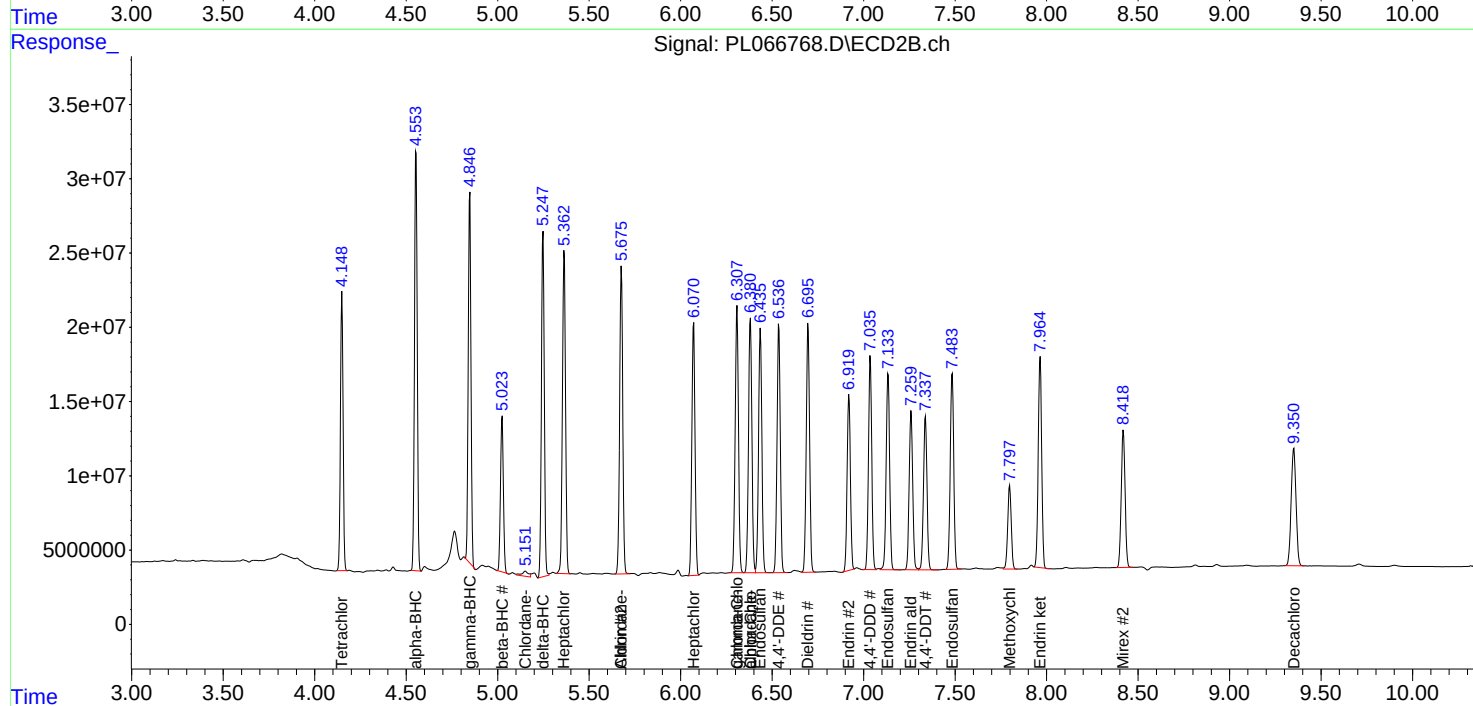
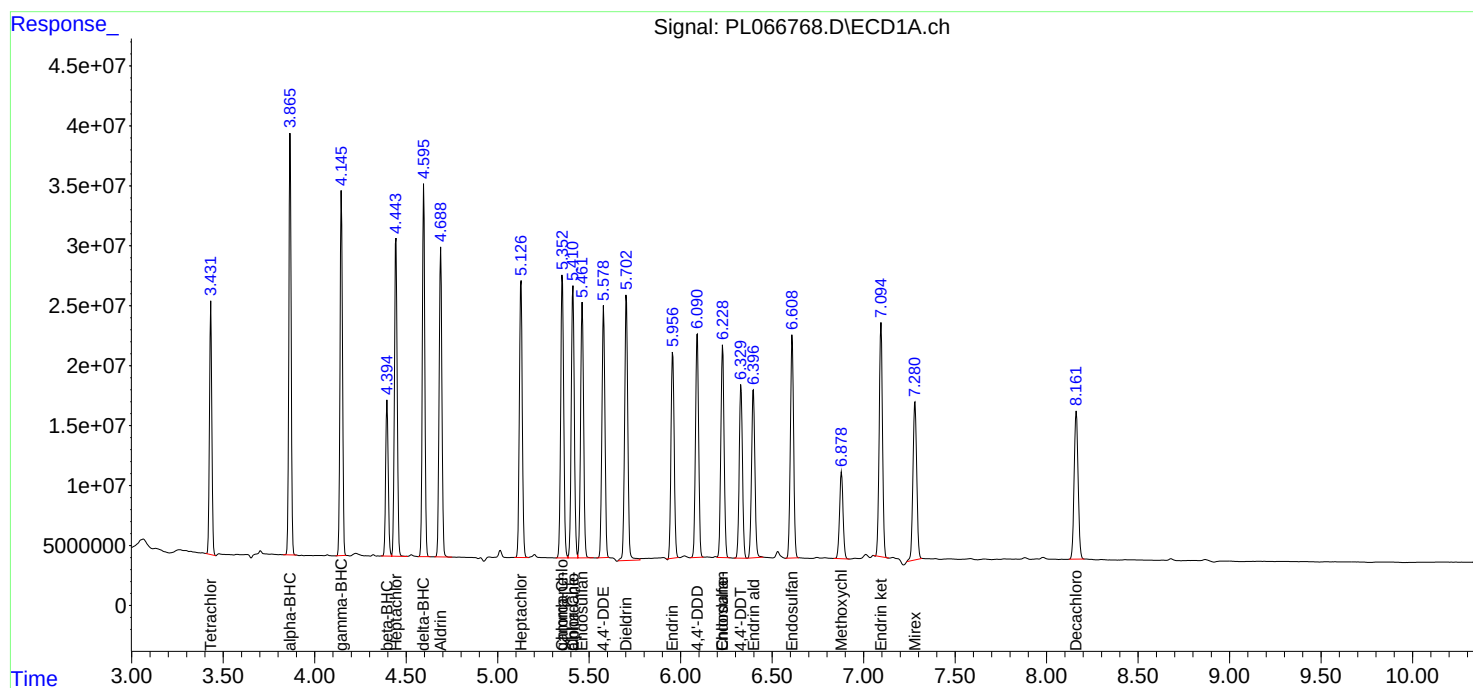
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

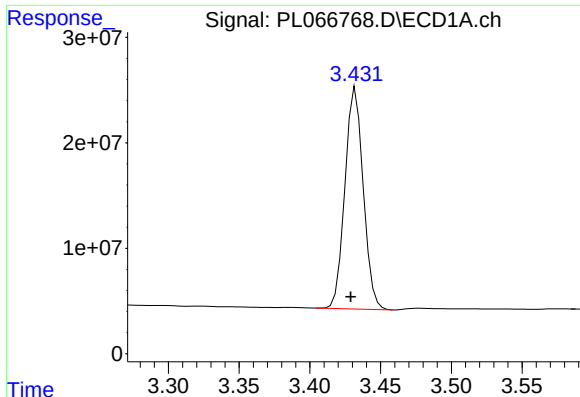
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066768.D
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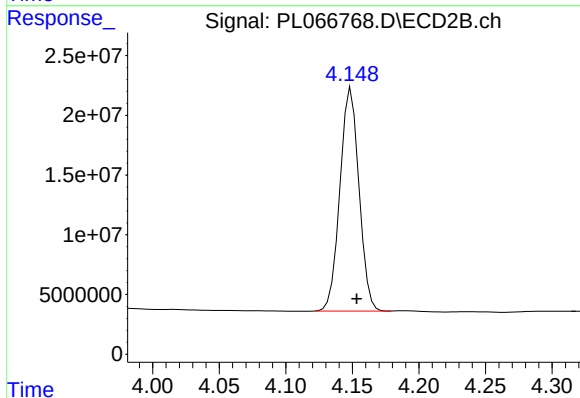




#1 Tetrachloro-m-xylene

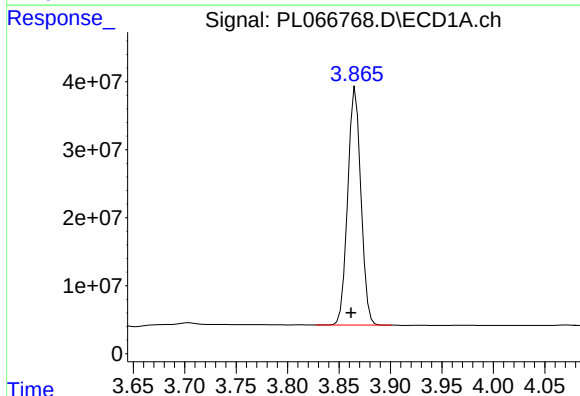
R.T.: 3.432 min
Delta R.T.: 0.003 min
Response: 189245856
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



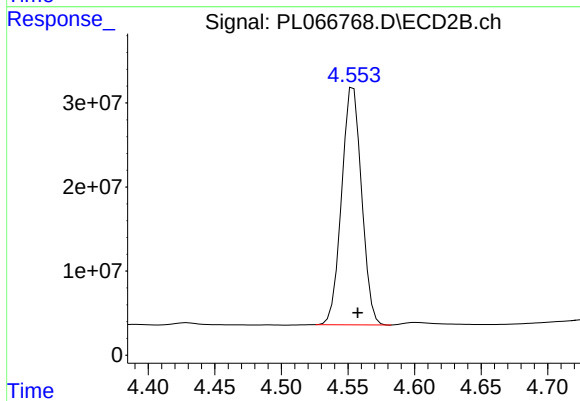
#1 Tetrachloro-m-xylene

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 186079313
Conc: 52.98 ng/ml



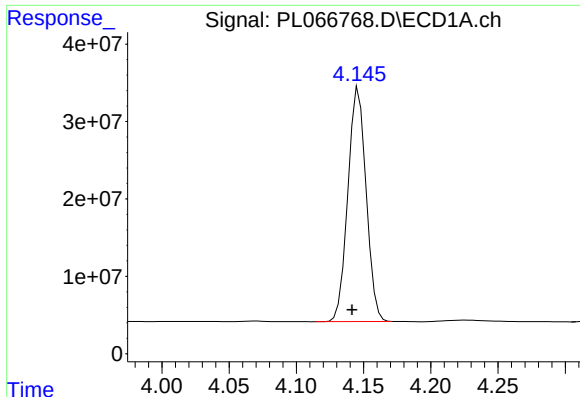
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.004 min
Response: 311658511
Conc: 50.08 ng/ml



#2 alpha-BHC

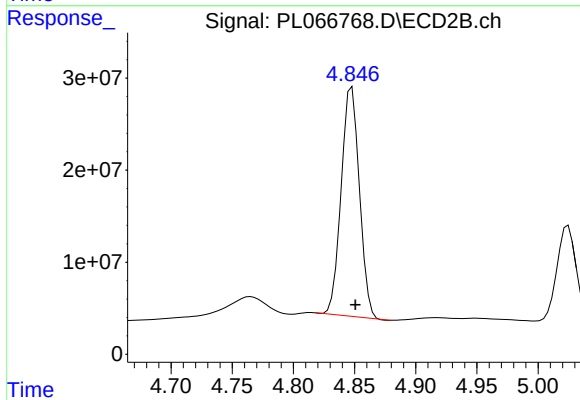
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 295163202
Conc: 57.37 ng/ml



#3 gamma-BHC (Lindane)

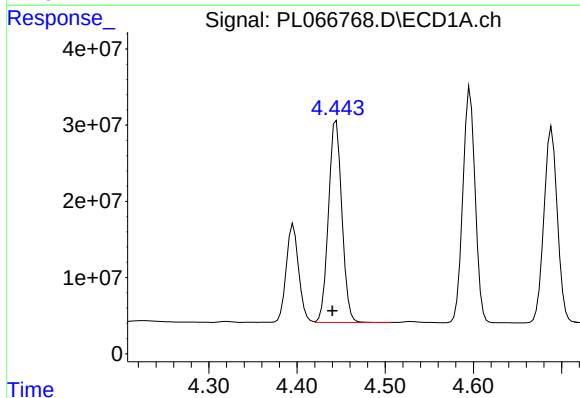
R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 285325499
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



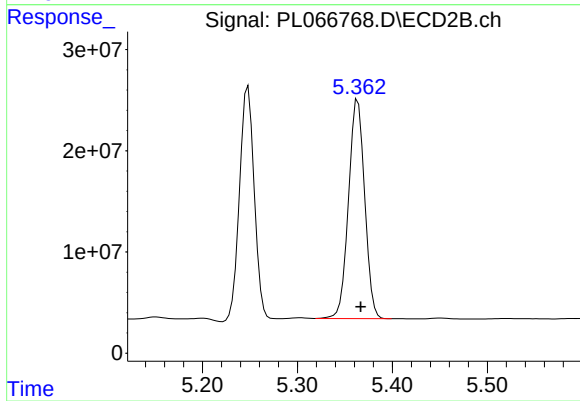
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 258214600
Conc: 53.53 ng/ml



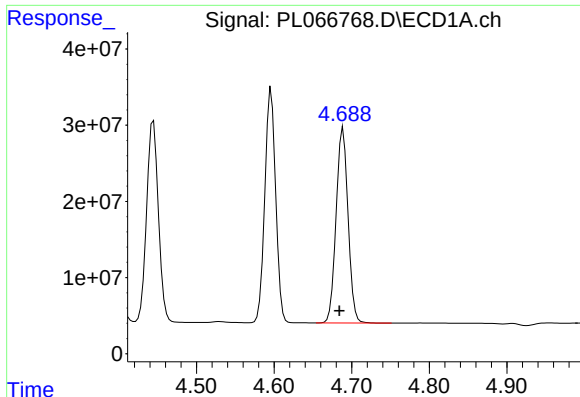
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.004 min
Response: 279903790
Conc: 50.13 ng/ml



#4 Heptachlor

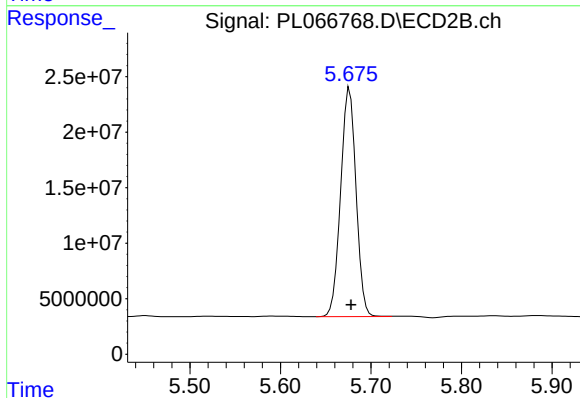
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 256295065
Conc: 51.91 ng/ml



#5 Aldrin

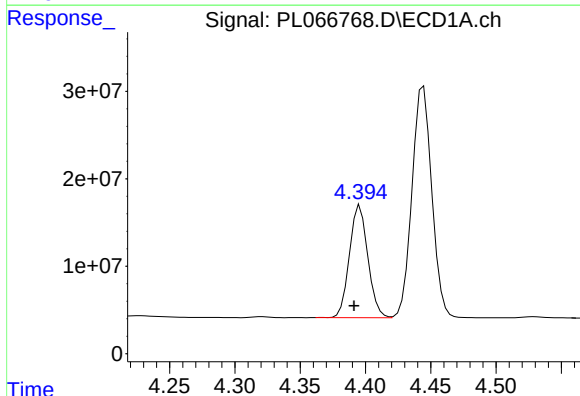
R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 273211166
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



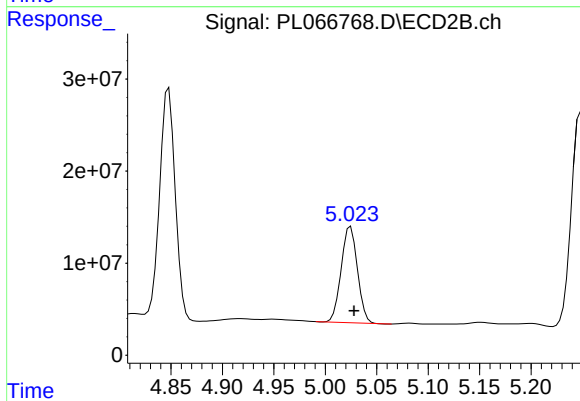
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 243746130
Conc: 52.14 ng/ml



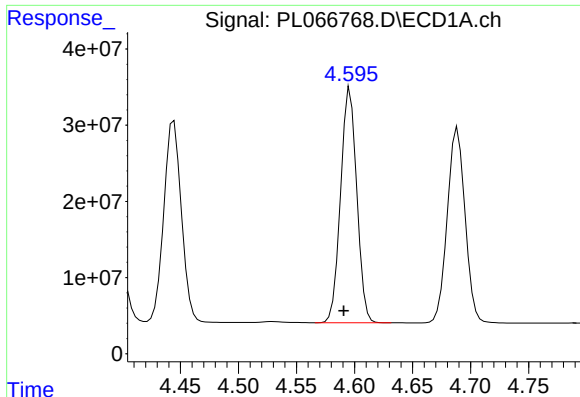
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 126088433
Conc: 47.66 ng/ml



#6 beta-BHC

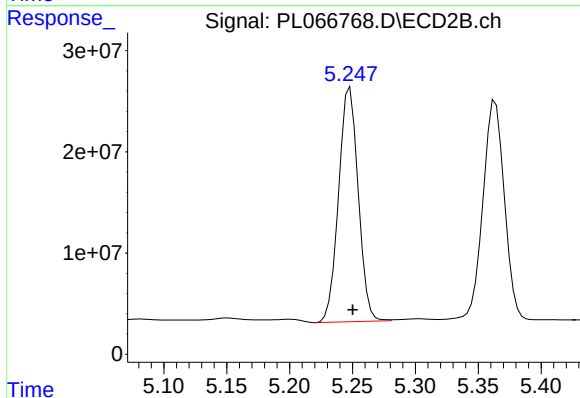
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 114355011
Conc: 49.48 ng/ml



#7 delta-BHC

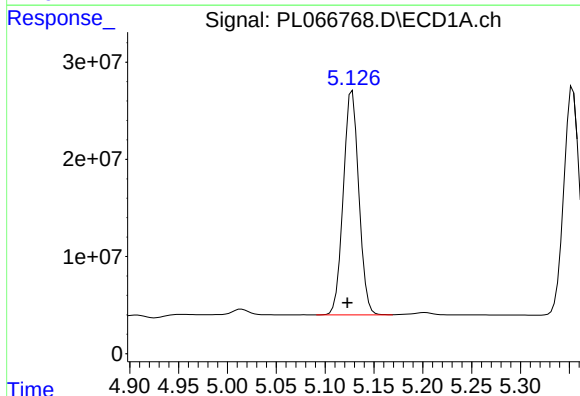
R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 298832980
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



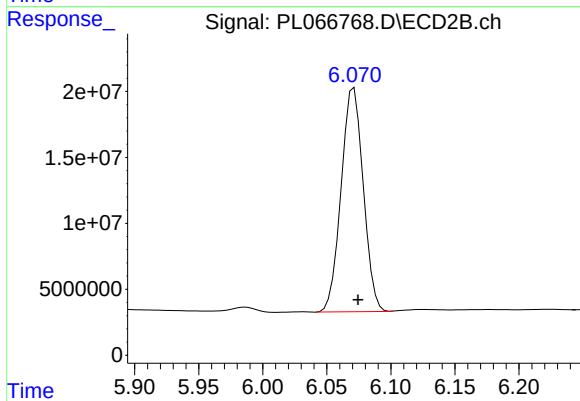
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 251048096
Conc: 56.67 ng/ml



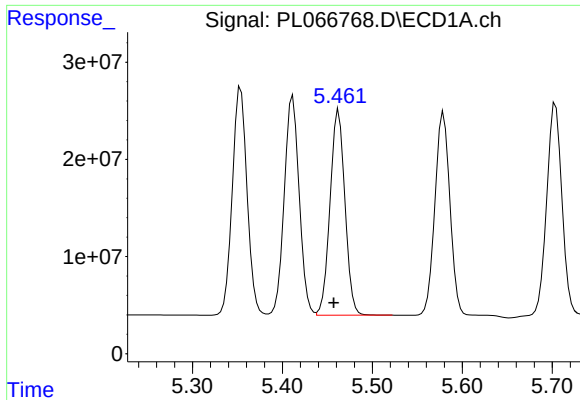
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: 0.005 min
Response: 255364193
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

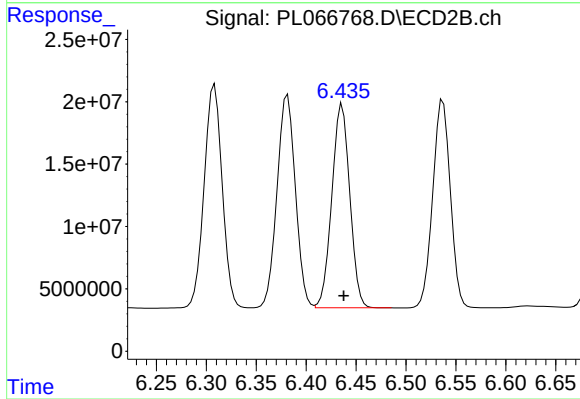
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 203904628
Conc: 55.11 ng/ml



#9 Endosulfan I

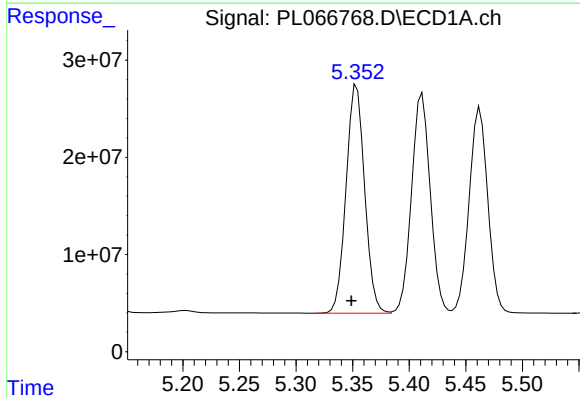
R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 243081564
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



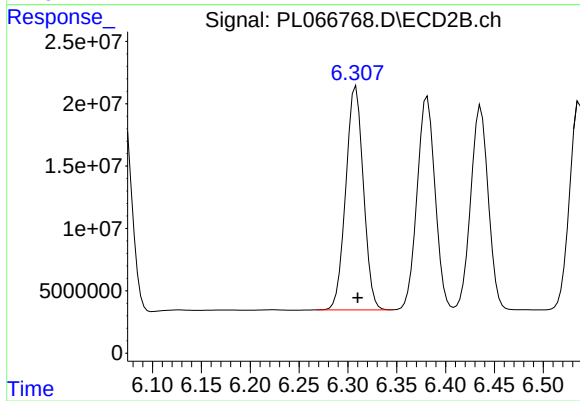
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 204446076
Conc: 53.69 ng/ml



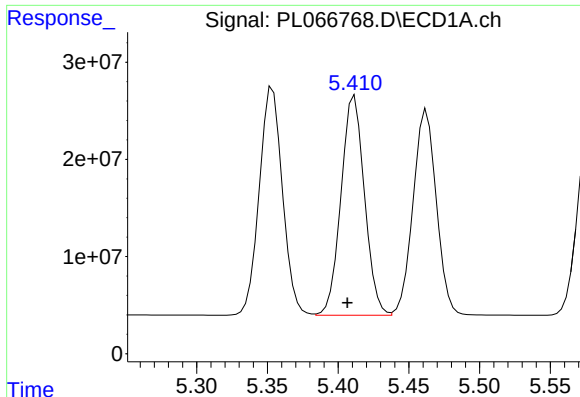
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 268386712
Conc: 52.67 ng/ml



#10 gamma-Chlordane

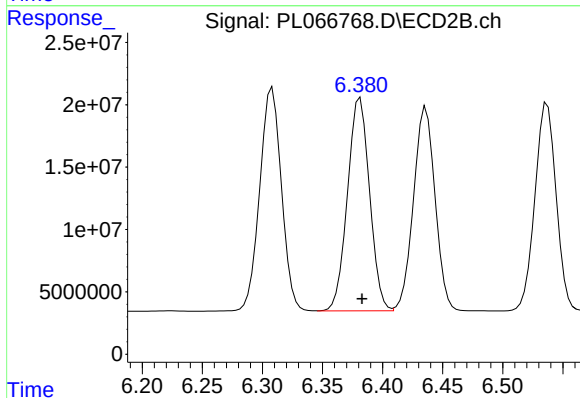
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 224903488
Conc: 54.03 ng/ml



#11 alpha-Chlordane

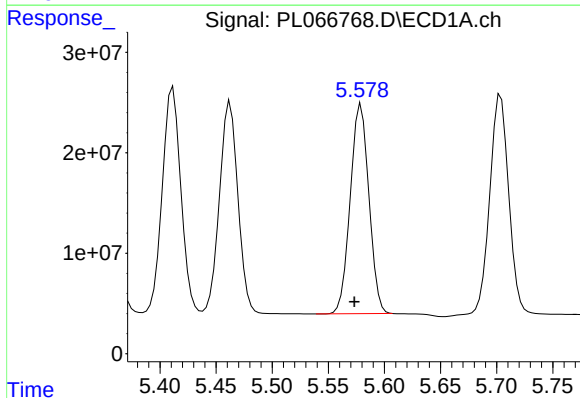
R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 261159092
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



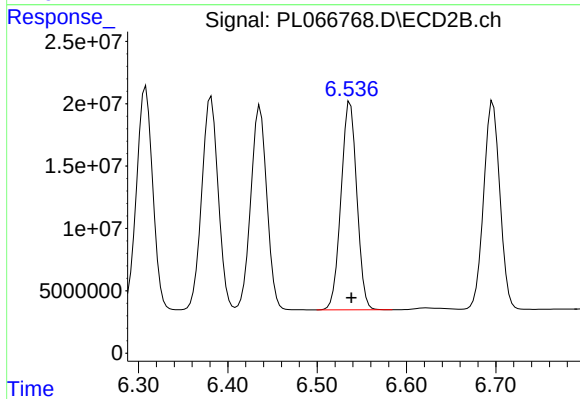
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 218842122
Conc: 52.76 ng/ml



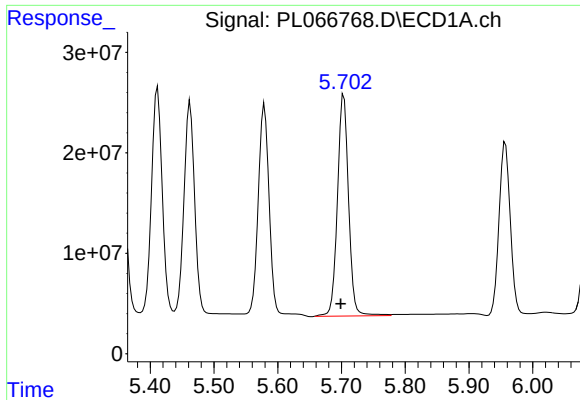
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 241335597
Conc: 52.89 ng/ml



#12 4,4'-DDE

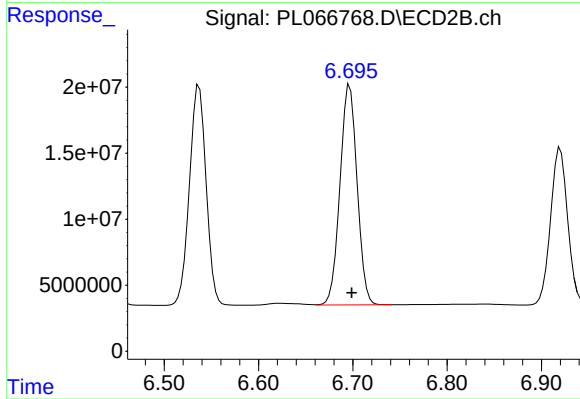
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 205034543
Conc: 54.04 ng/ml



#13 Dieldrin

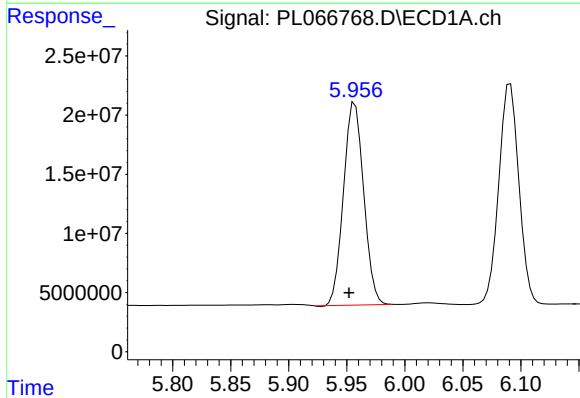
R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 268224483
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



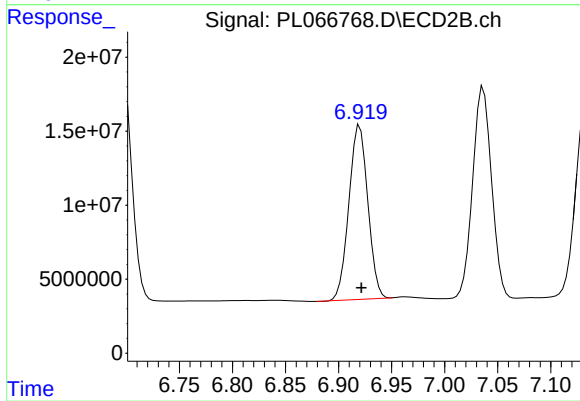
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 210482582
Conc: 53.76 ng/ml



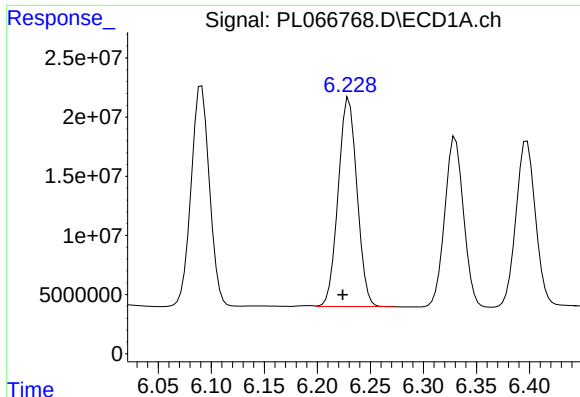
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 207083421
Conc: 47.54 ng/ml



#14 Endrin

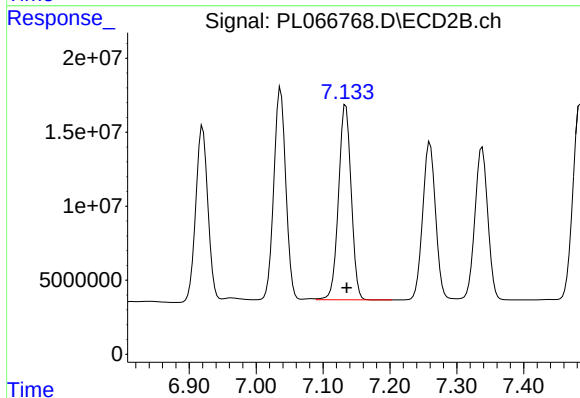
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 146097673
Conc: 46.62 ng/ml



#15 Endosulfan II

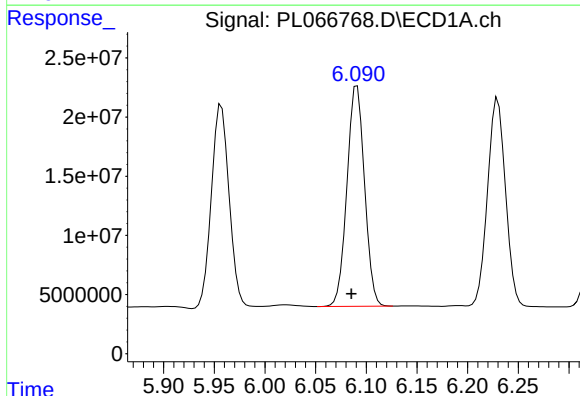
R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 217450061
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



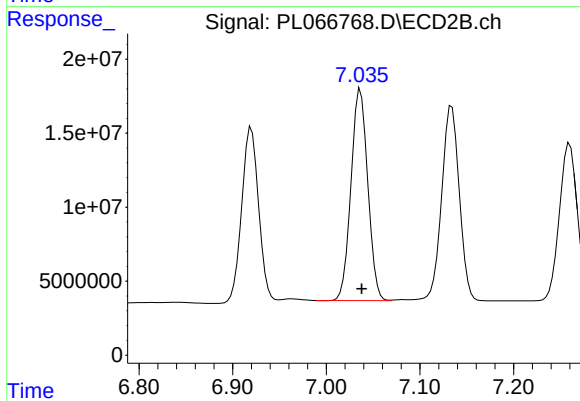
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 173089330
Conc: 52.41 ng/ml



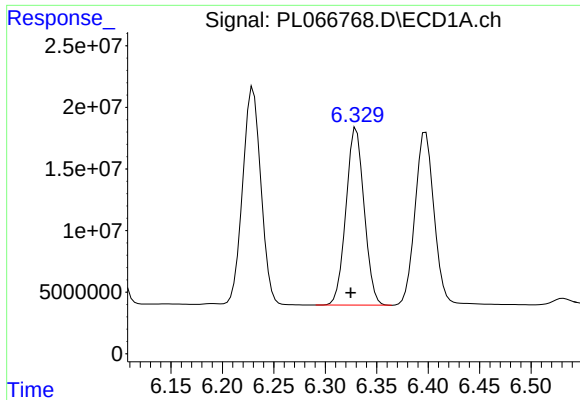
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 224522819
Conc: 59.11 ng/ml



#16 4,4'-DDD

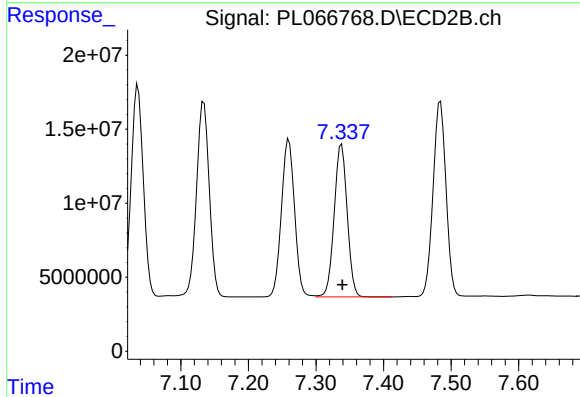
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 178308552
Conc: 57.25 ng/ml



#17 4,4'-DDT

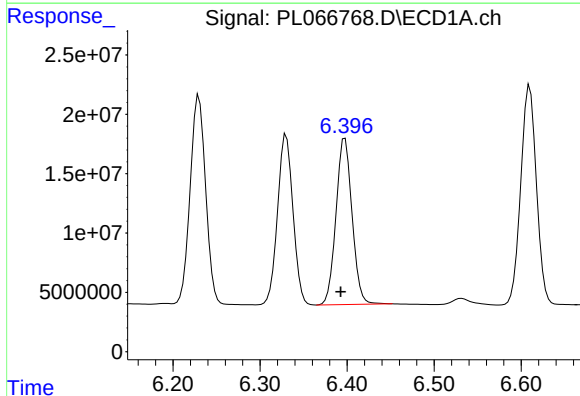
R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 176950890
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



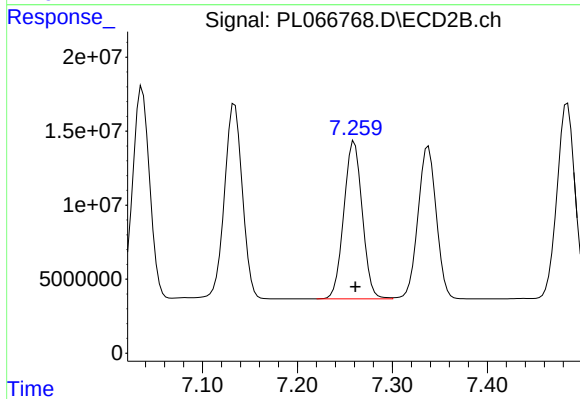
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 138545061
Conc: 42.81 ng/ml



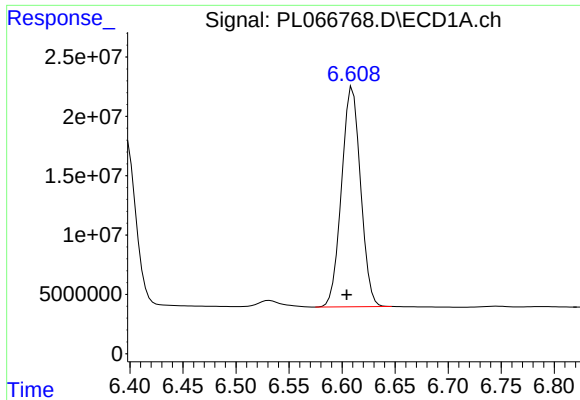
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 179792844
Conc: 53.07 ng/ml



#18 Endrin aldehyde

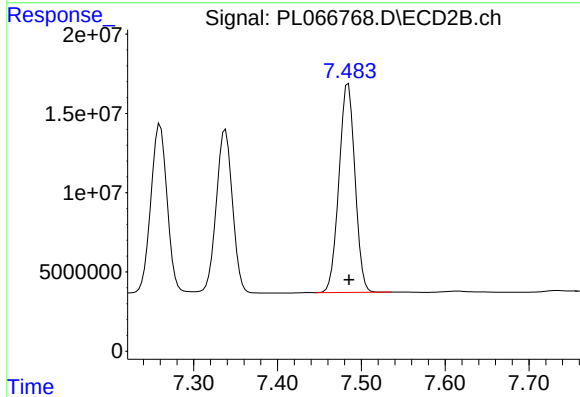
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 143687203
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

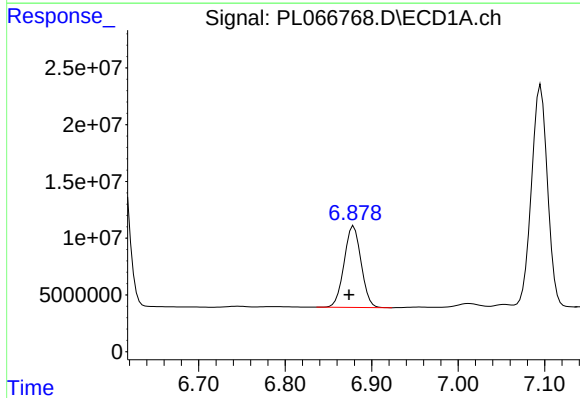
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 230642461
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



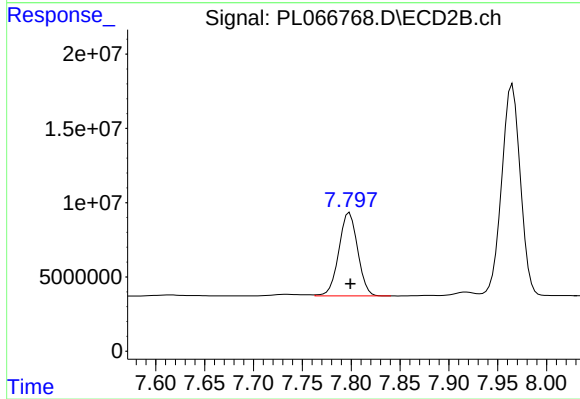
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 174650847
Conc: 51.06 ng/ml



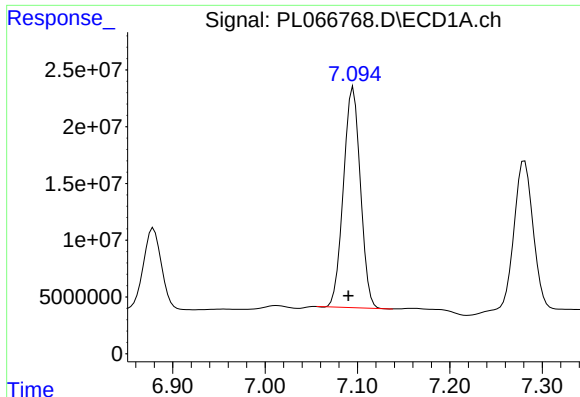
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 97424478
Conc: 49.60 ng/ml



#20 Methoxychlor

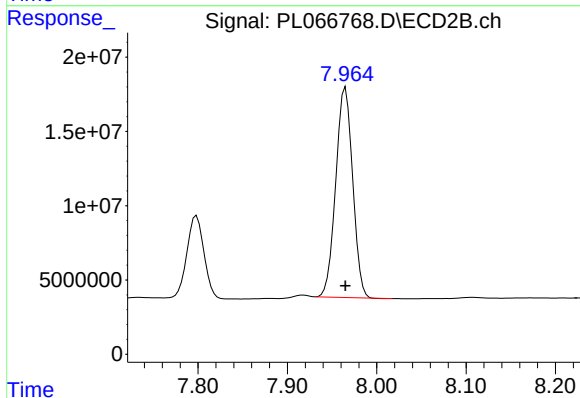
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 75405573
Conc: 42.04 ng/ml



#21 Endrin ketone

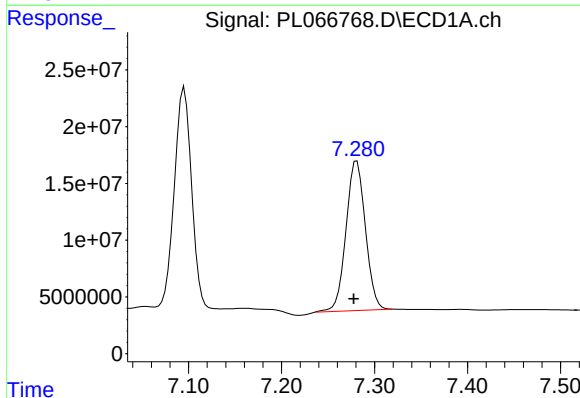
R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 247695091
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



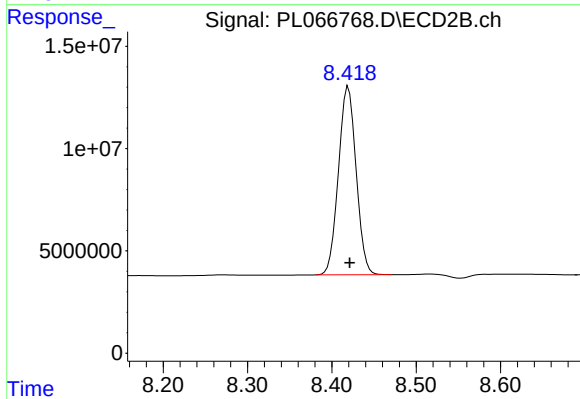
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 185721631
Conc: 52.33 ng/ml



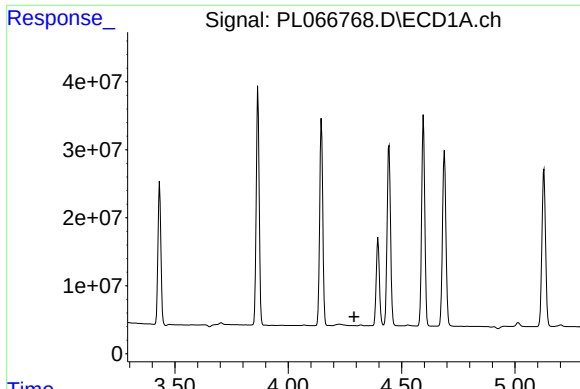
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 191348687
Conc: 52.09 ng/ml



#22 Mirex

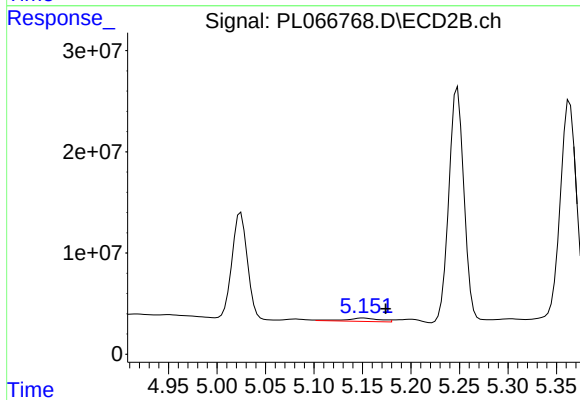
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 134123307
Conc: 48.08 ng/ml



#23 Chlordane-1

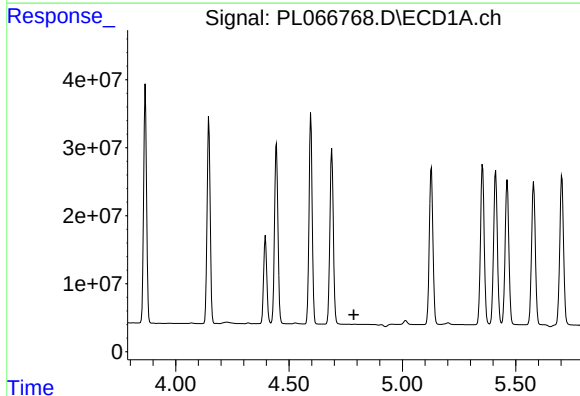
R.T.: 0.000 min
Exp R.T.: 4.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



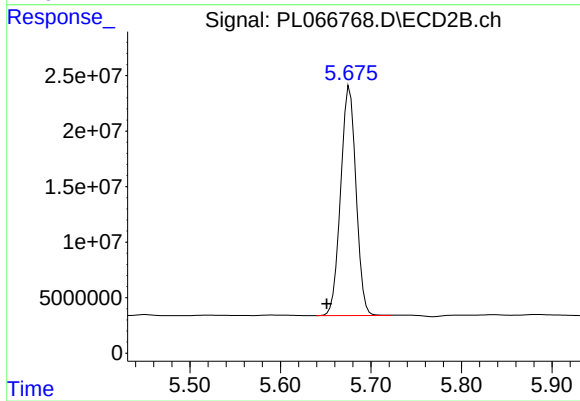
#23 Chlordane-1

R.T.: 5.151 min
Delta R.T.: -0.023 min
Response: 8502720
Conc: 60.77 ng/ml



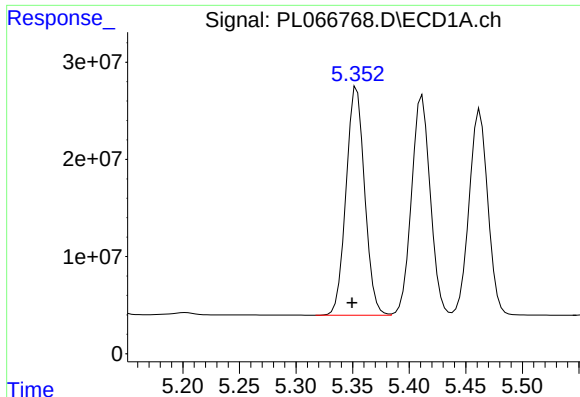
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

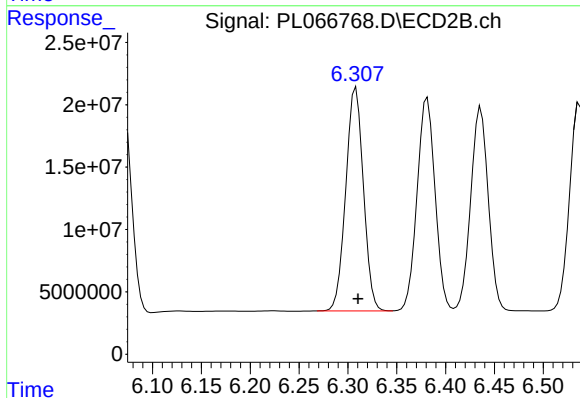
R.T.: 5.676 min
Delta R.T.: 0.025 min
Response: 243746130
Conc: 1500.80 ng/ml



#25 Chlordane-3

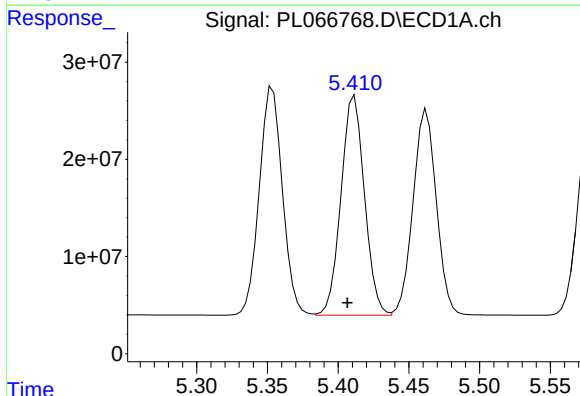
R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 268386712
Conc: 539.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



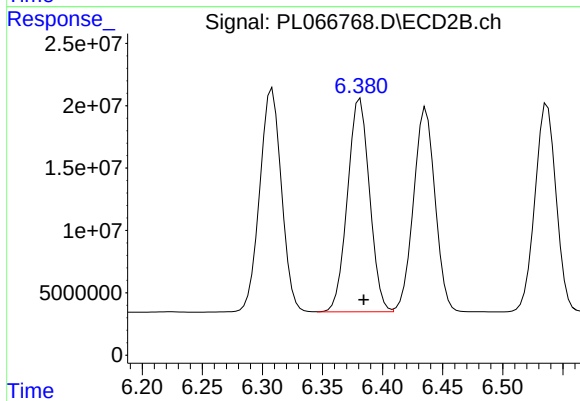
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 224903488
Conc: 401.24 ng/ml



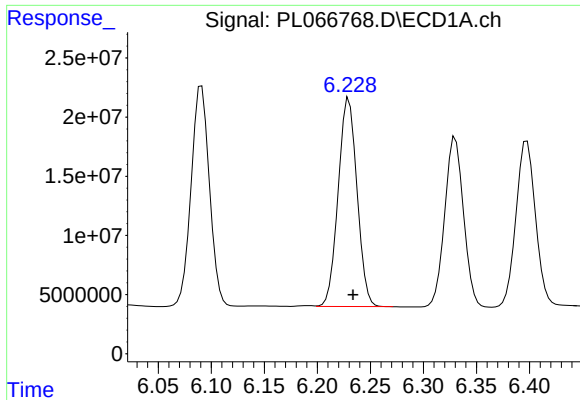
#26 Chlordane-4

R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 261159092
Conc: 618.85 ng/ml



#26 Chlordane-4

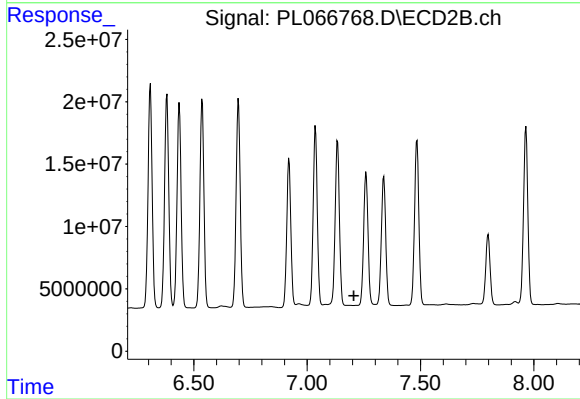
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 218842122
Conc: 325.96 ng/ml



#27 Chlordane-5

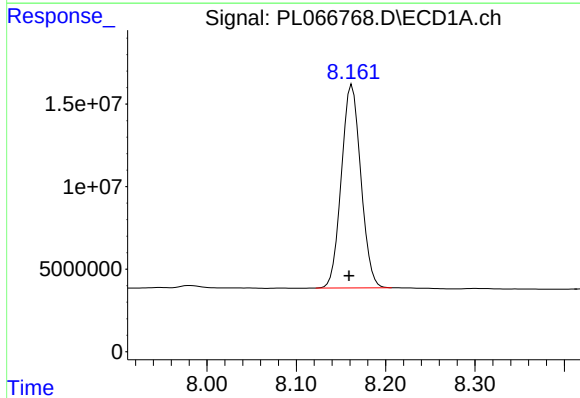
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 217450061
Conc: 1291.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



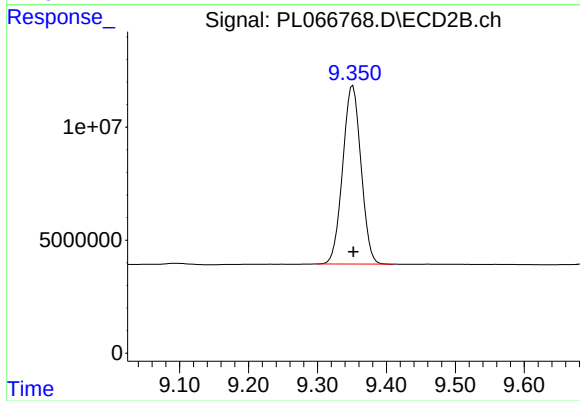
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 186113051
Conc: 48.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 145664782
Conc: 47.09 ng/ml