

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 05:32
 Operator : SM\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: Aug 13 06:44:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.927	543.1E6	138.7E6	54.047	48.623
28)	SA Decachlor...	7.976	8.955	493.8E6	132.4E6	48.764	46.803
Target Compounds							
2)	A alpha-BHC	3.743	4.315	913.6E6	207.8E6	54.520	50.368
3)	MA gamma-BHC...	4.019	4.598	855.5E6	197.6E6	55.620	51.010
4)	MA Heptachlor	4.302	5.099	900.3E6	208.2E6	54.872	50.206
5)	MB Aldrin	4.540	5.401	852.3E6	193.5E6	55.015	51.340
6)	B beta-BHC	4.274	4.775	358.6E6	91903636	54.704	53.159
7)	B delta-BHC	4.466	4.988	904.8E6	201.0E6	55.142	51.971
8)	B Heptachlo...	4.976	5.788	799.8E6	186.5E6	54.135	48.752
9)	A Endosulfan I	5.306	6.143	762.2E6	176.4E6	52.406	51.286
10)	B gamma-Chl...	5.199	6.022	843.5E6	191.6E6	53.443	51.839
11)	B alpha-Chl...	5.254	6.093	815.1E6	190.4E6	53.431	51.957
12)	B 4,4'-DDE	5.421	6.254	783.7E6	189.0E6	52.299	52.450
13)	MA Dieldrin	5.545	6.399	835.8E6	183.4E6	53.934	51.790
14)	MA Endrin	5.797	6.617	780.5E6	157.4E6	53.019	50.746
15)	B Endosulfa...	6.073	6.829	731.8E6	161.4E6	52.294	50.781
16)	A 4,4'-DDD	5.933	6.745	668.9E6	136.8E6	55.819	51.365
17)	MA 4,4'-DDT	6.166	7.041	669.4E6	143.3E6	54.047	53.071
18)	B Endrin al...	6.239	6.953	596.2E6	120.6E6	51.677	44.377
19)	B Endosulfa...	6.451	7.176	641.2E6	149.1E6	50.334	51.627
20)	A Methoxychlor	6.711	7.502	314.4E6	79927529	50.391	54.474
21)	B Endrin ke...	6.932	7.644	661.9E6	154.8E6	48.396	53.533
22)	Mirex	7.106	8.092	458.7E6	113.0E6	46.787	49.196
24)	Chlordane-2	0.000	5.401f	0	193.5E6	N.D.	1647.184 #
25)	Chlordane-3	5.199	6.022	843.5E6	191.6E6	602.588	398.271 #
26)	Chlordane-4	5.254	6.093	815.1E6	190.4E6	618.006	327.809 #
27)	Chlordane-5	6.073	0.000	731.8E6	0	1440.824	N.D. #

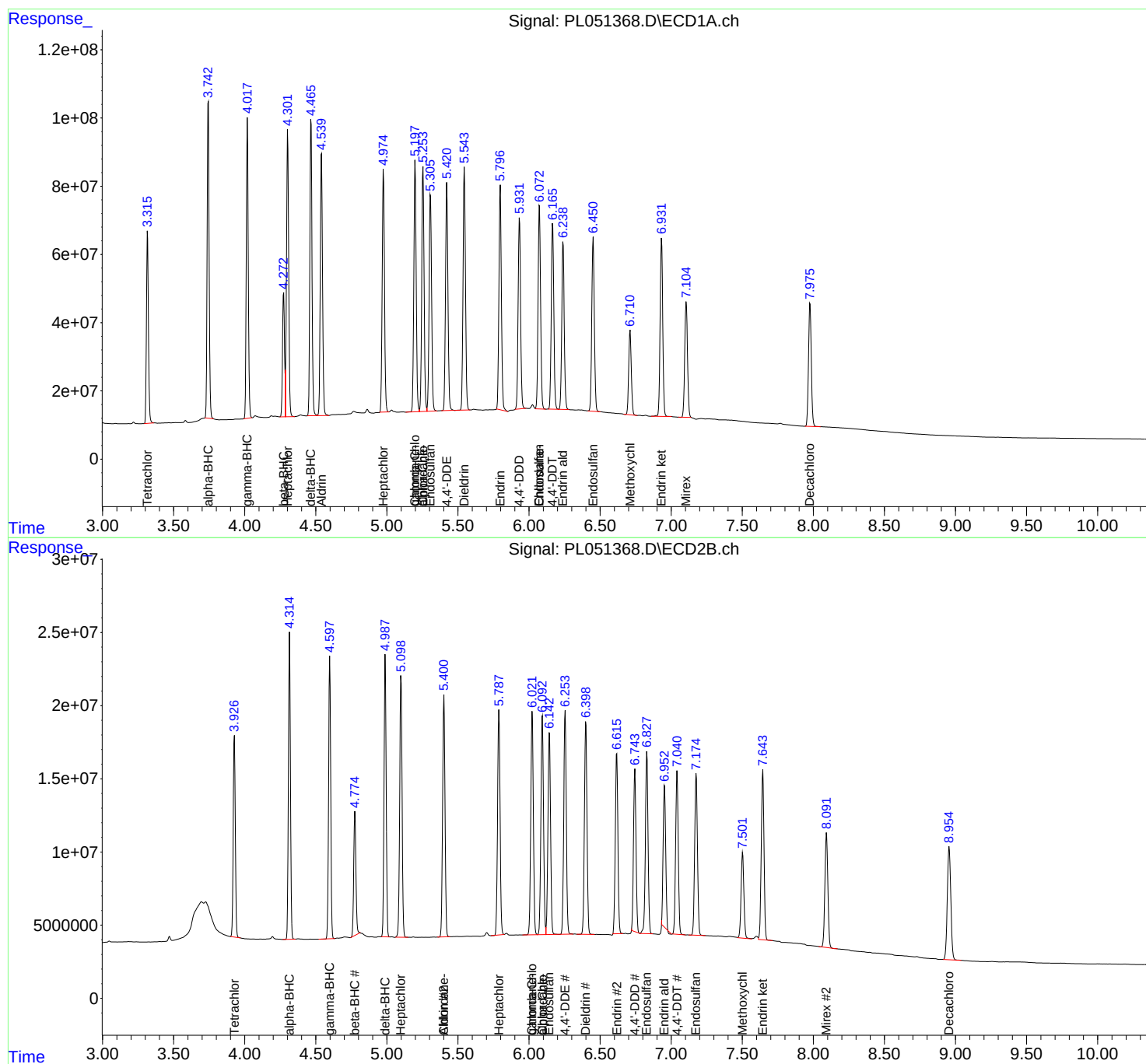
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

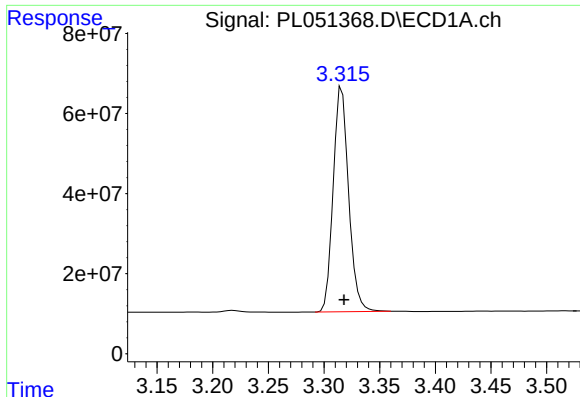
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 05:32
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 06:44:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

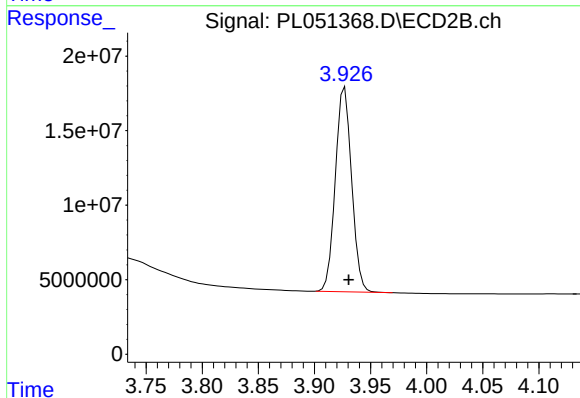




#1 Tetrachloro-m-xylene

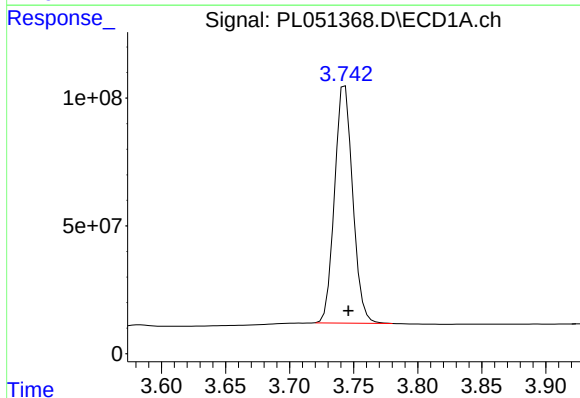
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 543053859
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



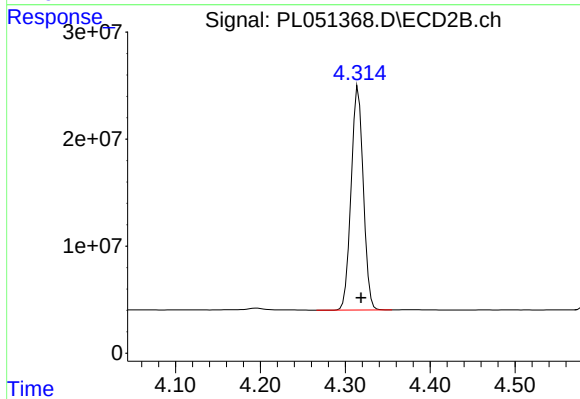
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 138731396
Conc: 48.62 ng/ml



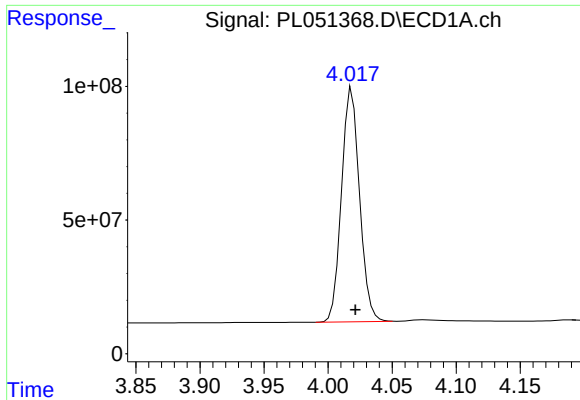
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 913632099
Conc: 54.52 ng/ml



#2 alpha-BHC

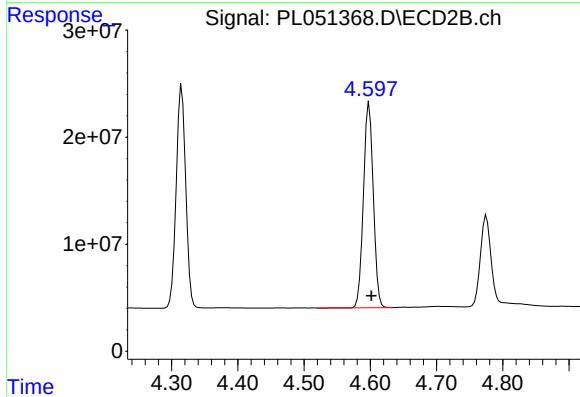
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 207817050
Conc: 50.37 ng/ml



#3 gamma-BHC (Lindane)

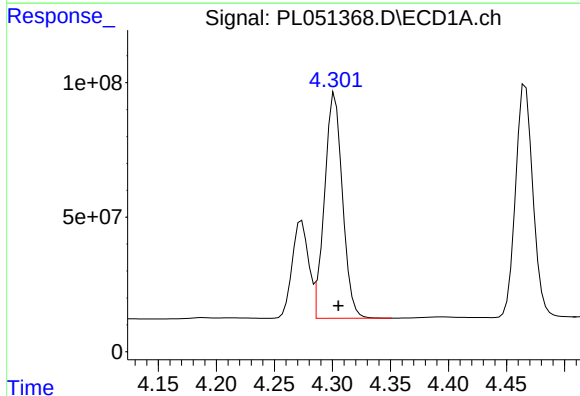
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 855531916
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



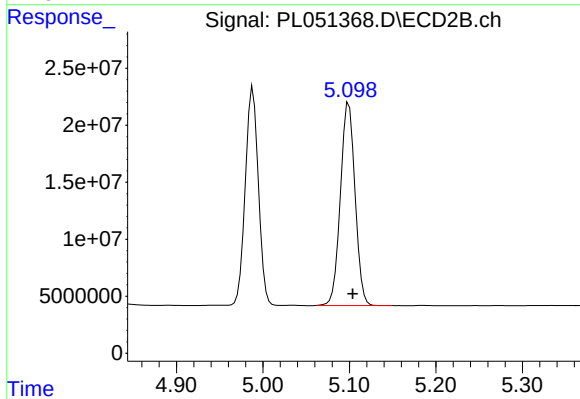
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 197572017
Conc: 51.01 ng/ml



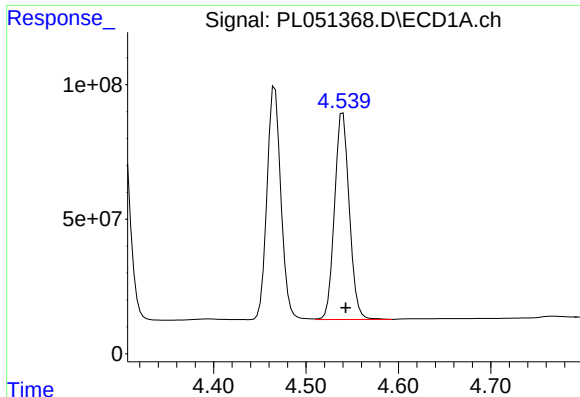
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 900337881
Conc: 54.87 ng/ml



#4 Heptachlor

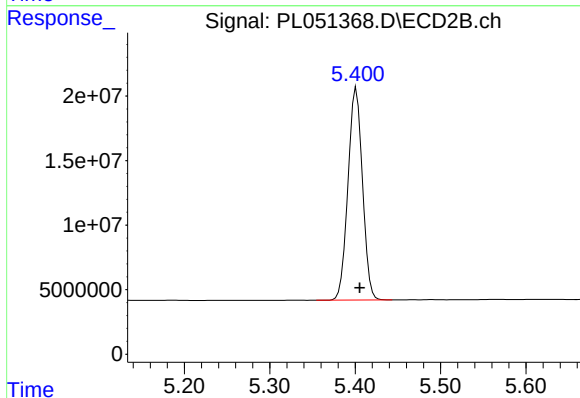
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 208189037
Conc: 50.21 ng/ml



#5 Aldrin

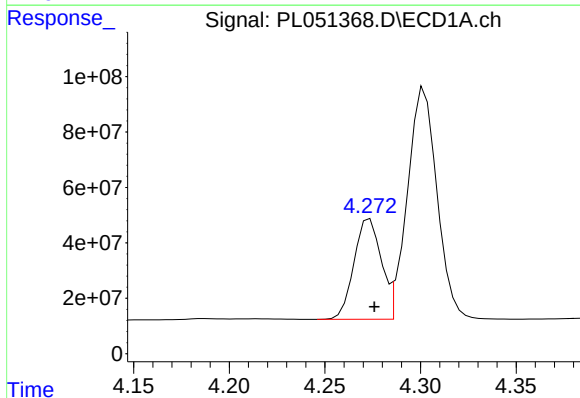
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 852268239
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



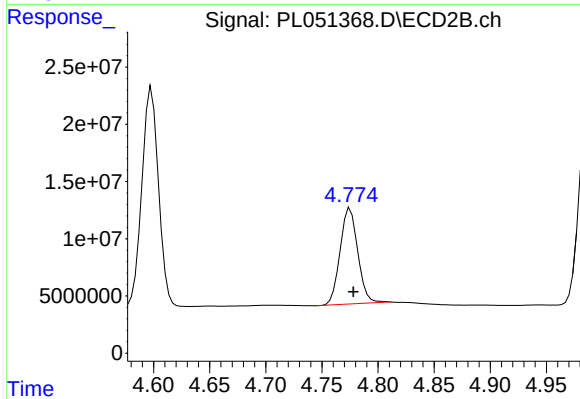
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 193465788
Conc: 51.34 ng/ml



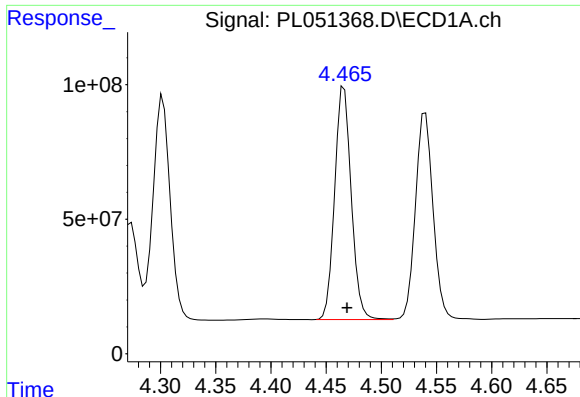
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 358627793
Conc: 54.70 ng/ml



#6 beta-BHC

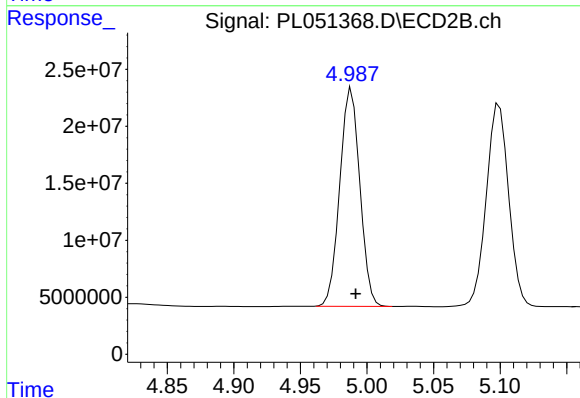
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 91903636
Conc: 53.16 ng/ml



#7 delta-BHC

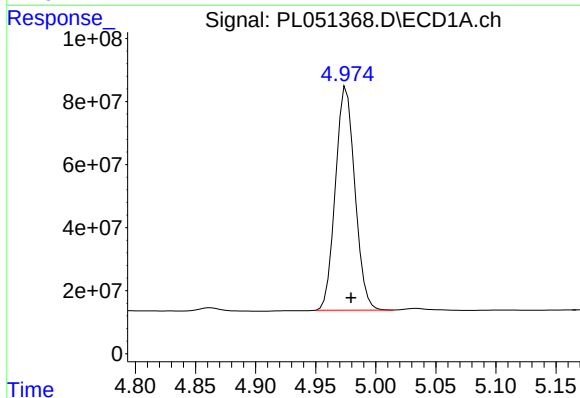
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 904814192
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



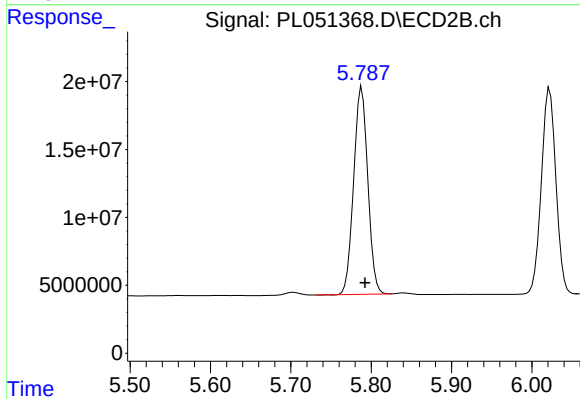
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 201005897
Conc: 51.97 ng/ml



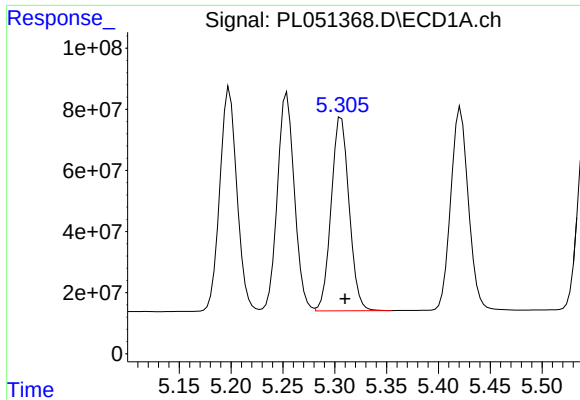
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 799766123
Conc: 54.13 ng/ml



#8 Heptachlor epoxide

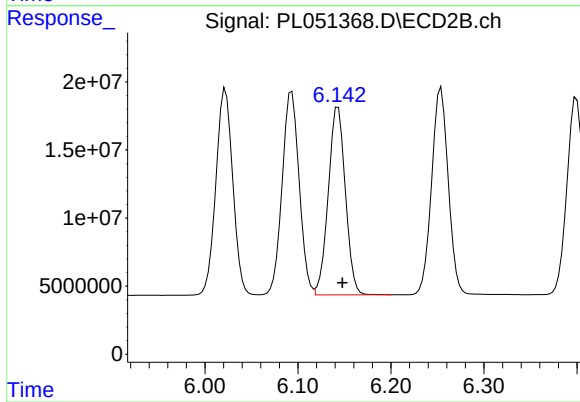
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 186469021
Conc: 48.75 ng/ml



#9 Endosulfan I

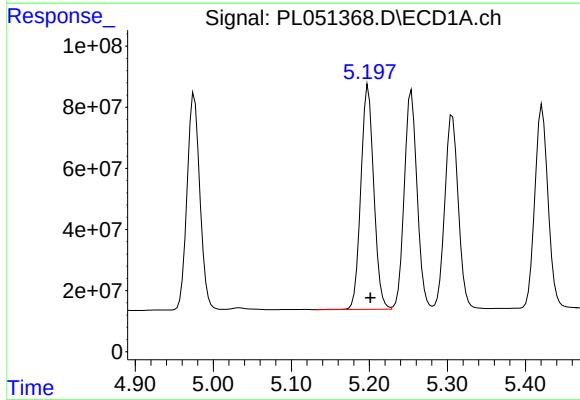
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 762181802
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



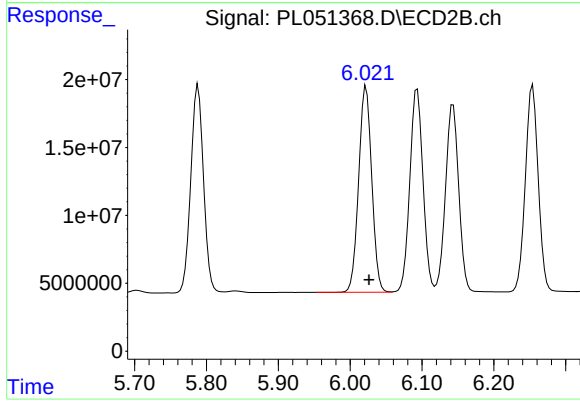
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 176365488
Conc: 51.29 ng/ml



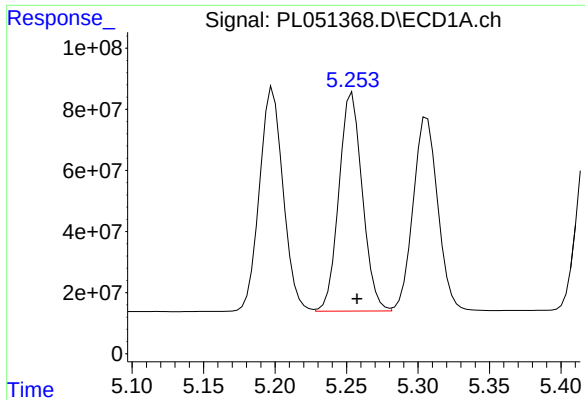
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 843494617
Conc: 53.44 ng/ml



#10 gamma-Chlordane

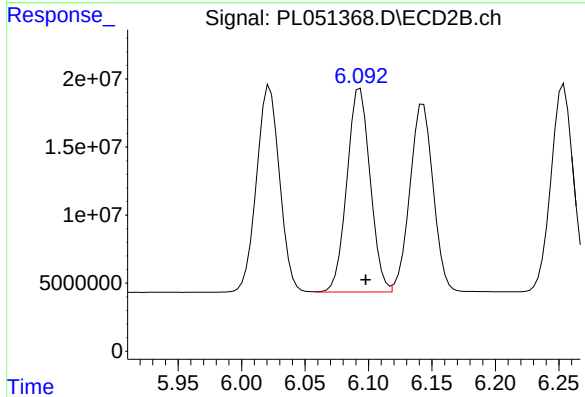
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 191560616
Conc: 51.84 ng/ml



#11 alpha-Chlordane

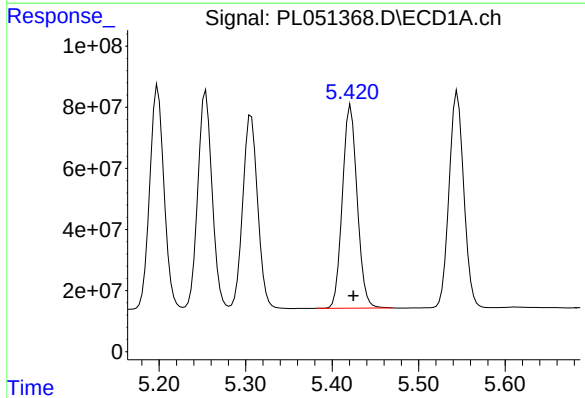
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 815136802
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



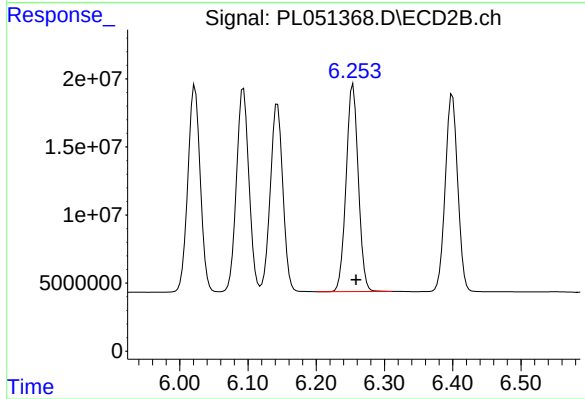
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 190430304
Conc: 51.96 ng/ml



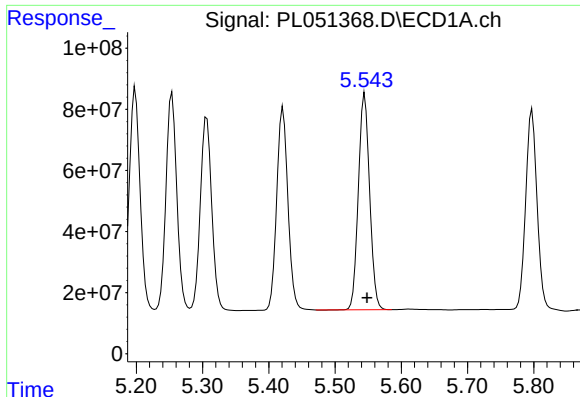
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 783749421
Conc: 52.30 ng/ml



#12 4,4'-DDE

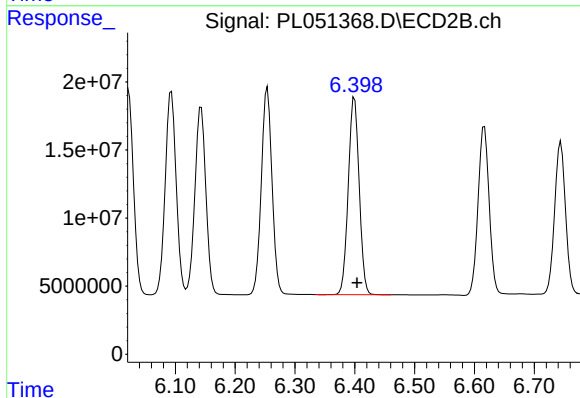
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 188997913
Conc: 52.45 ng/ml



#13 Dieldrin

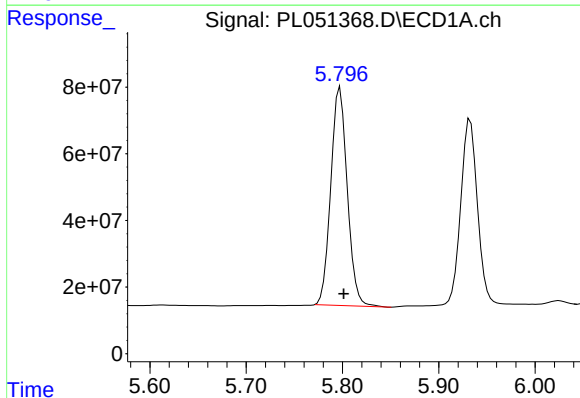
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 835799921
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



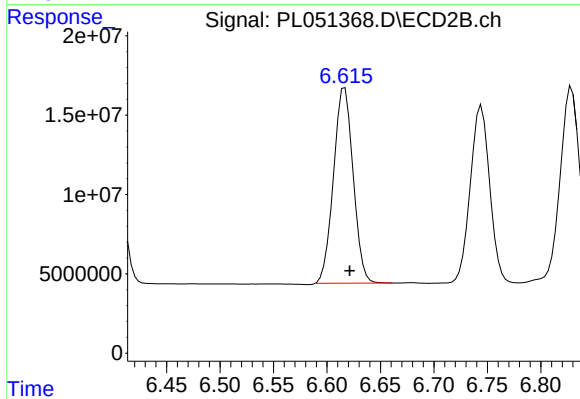
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 183396125
Conc: 51.79 ng/ml



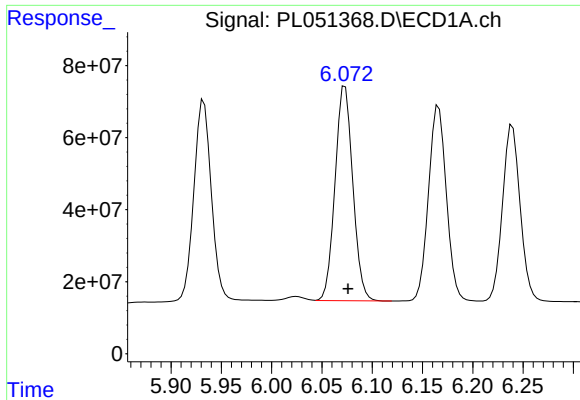
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 780462665
Conc: 53.02 ng/ml



#14 Endrin

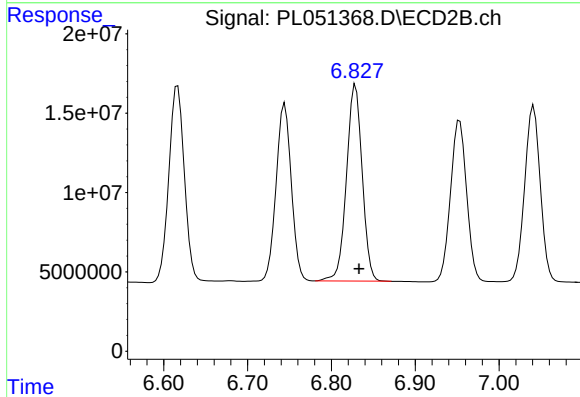
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 157385576
Conc: 50.75 ng/ml



#15 Endosulfan II

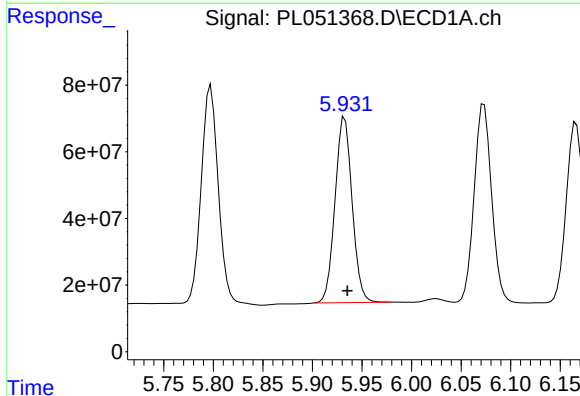
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 731847637
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



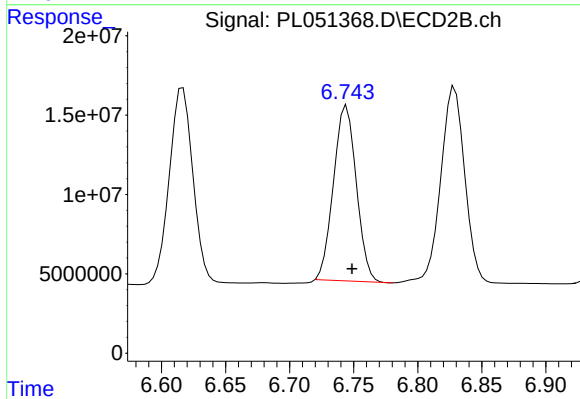
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 161441537
Conc: 50.78 ng/ml



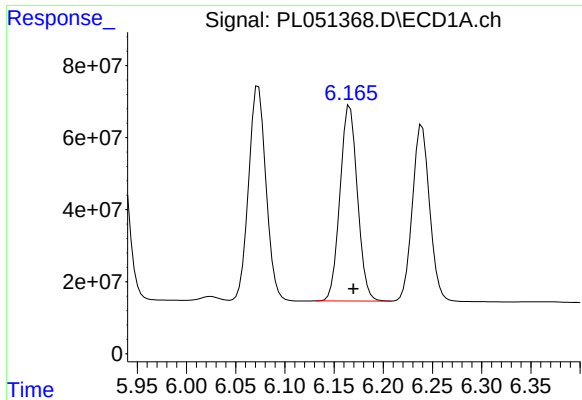
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 668920815
Conc: 55.82 ng/ml



#16 4,4'-DDD

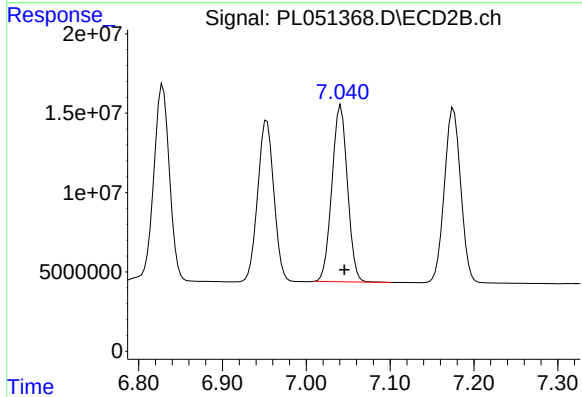
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 136778489
Conc: 51.36 ng/ml



#17 4,4'-DDT

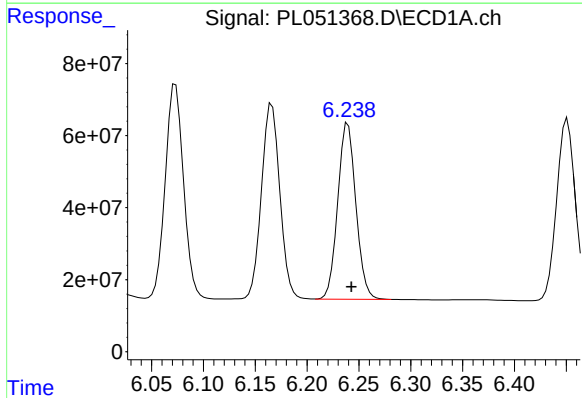
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 669416300
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



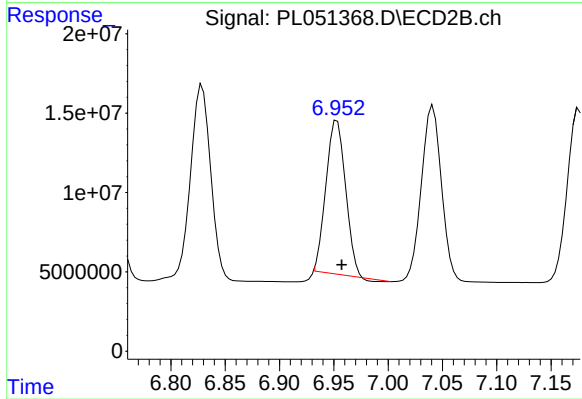
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 143271173
Conc: 53.07 ng/ml



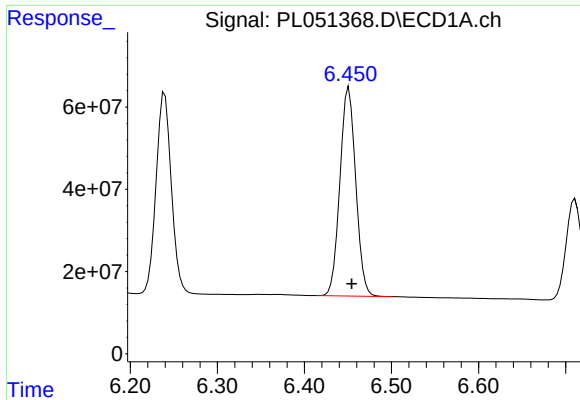
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 596170550
Conc: 51.68 ng/ml



#18 Endrin aldehyde

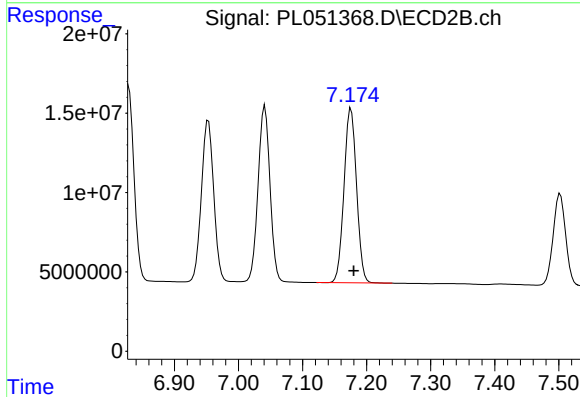
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 120600433
Conc: 44.38 ng/ml



#19 Endosulfan Sulfate

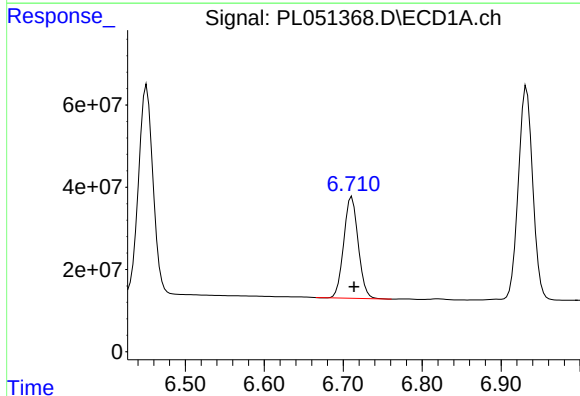
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 641229936
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



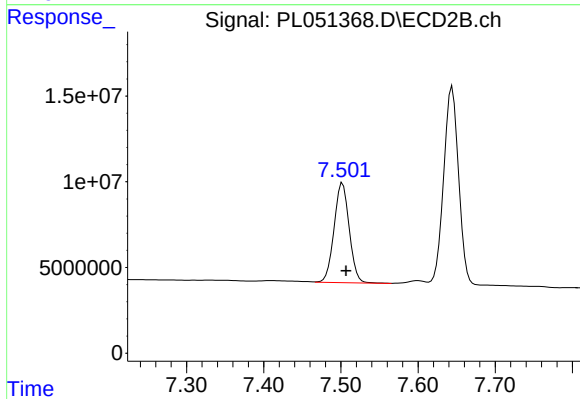
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 149111395
Conc: 51.63 ng/ml



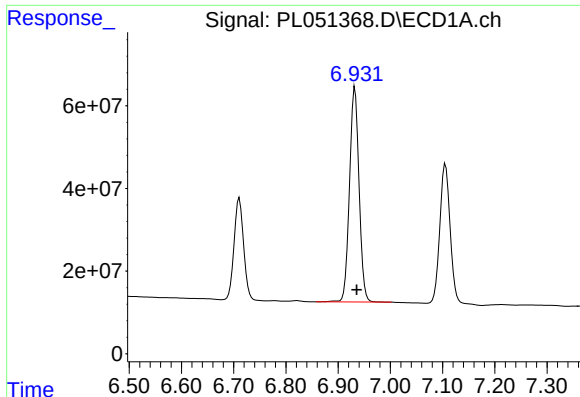
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 314388493
Conc: 50.39 ng/ml



#20 Methoxychlor

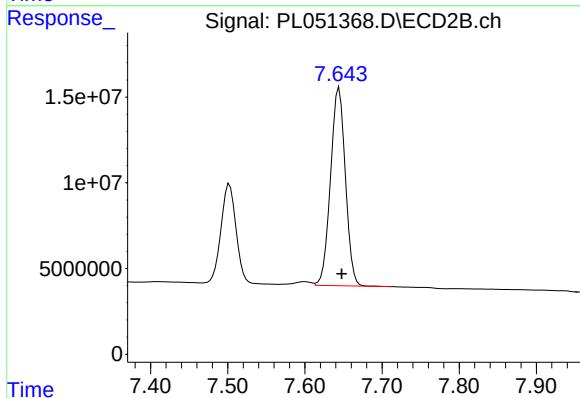
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 79927529
Conc: 54.47 ng/ml



#21 Endrin ketone

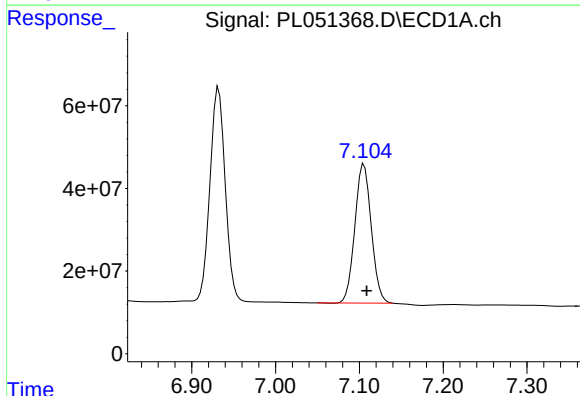
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 661936774
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



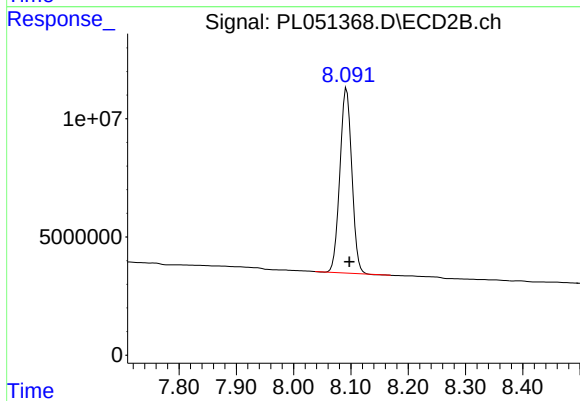
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 154779295
Conc: 53.53 ng/ml



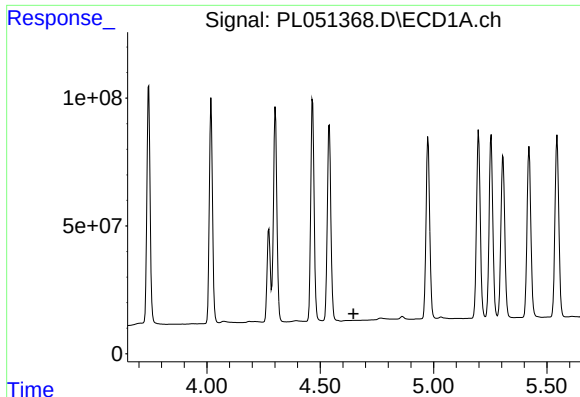
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 458714144
Conc: 46.79 ng/ml



#22 Mirex

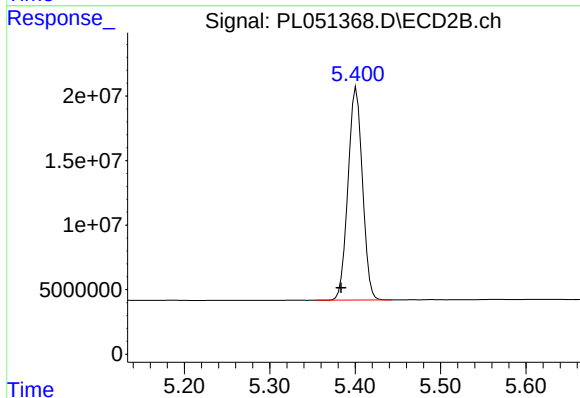
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 113003148
Conc: 49.20 ng/ml



#24 Chlordane-2

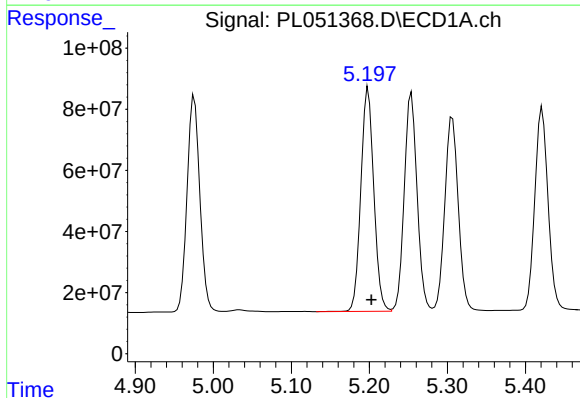
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



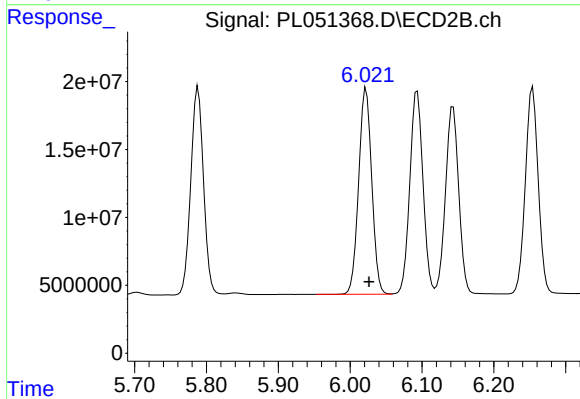
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 193465788
Conc: 1647.18 ng/ml



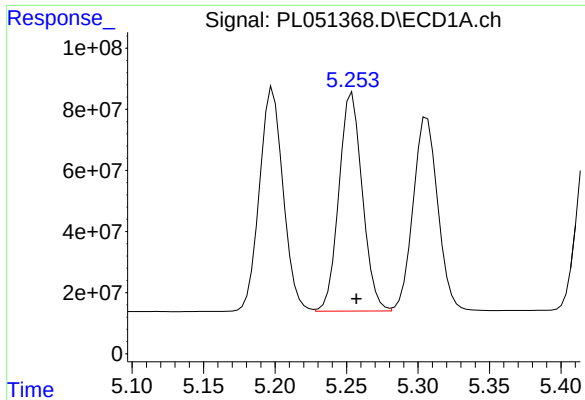
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 843494617
Conc: 602.59 ng/ml



#25 Chlordane-3

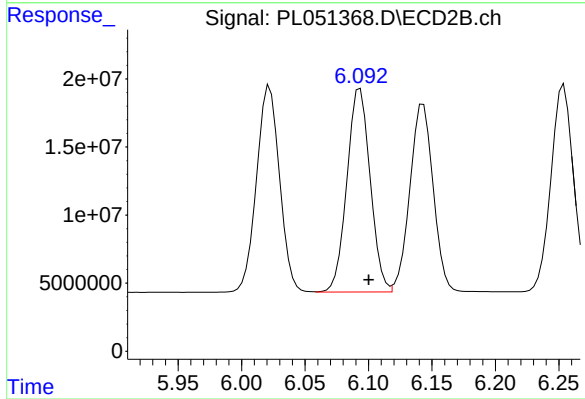
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 191560616
Conc: 398.27 ng/ml



#26 Chlordane-4

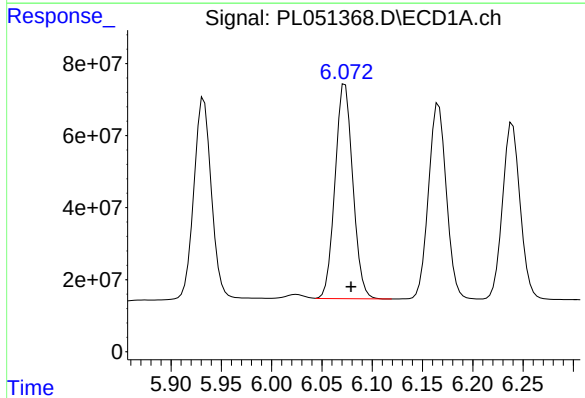
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 815136802
Conc: 618.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



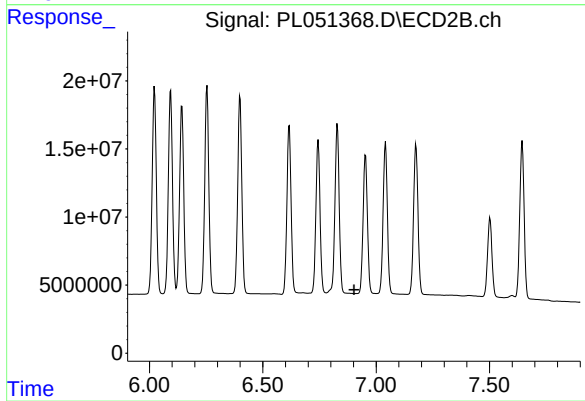
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 190430304
Conc: 327.81 ng/ml



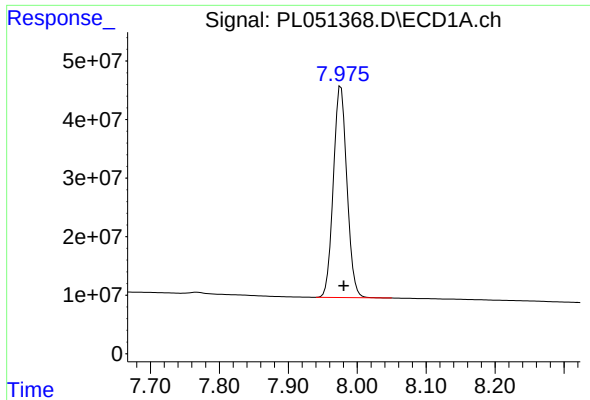
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 731847637
Conc: 1440.82 ng/ml



#27 Chlordane-5

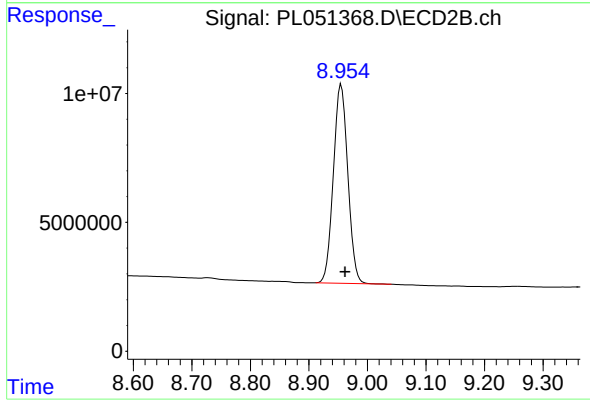
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 493753693
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 132355489
Conc: 46.80 ng/ml