

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 13:34
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:50:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.470	4.102	305.3E6	150.0E6	49.443	50.614
28)	SA Decachlor...	8.209	9.233	328.8E6	127.6E6	47.999	50.022
Target Compounds							
2)	A alpha-BHC	3.909	4.498	481.8E6	228.6E6	50.812	51.483
3)	MA gamma-BHC...	4.193	4.786	439.8E6	211.2E6	50.966	51.228
4)	MA Heptachlor	4.489	5.302	448.3E6	207.1E6	50.351	51.465
5)	MB Aldrin	4.735	5.611	422.9E6	197.4E6	51.108	52.487
6)	B beta-BHC	4.446	4.955	180.7E6	85881436	48.954	52.257
7)	B delta-BHC	4.648	5.176	415.2E6	203.5E6	51.282	51.471
8)	B Heptachlo...	5.178	5.999	398.7E6	182.4E6	50.538	50.761
9)	A Endosulfan I	5.516	6.359	366.5E6	167.4E6	50.291	51.331
10)	B gamma-Chl...	5.404	6.234	404.0E6	181.5E6	50.123	51.218
11)	B alpha-Chl...	5.462	6.308	398.5E6	177.6E6	50.007	51.042
12)	B 4,4'-DDE	5.628	6.461	350.7E6	175.0E6	51.259	51.278
13)	MA Dieldrin	5.759	6.617	394.1E6	177.3E6	50.658	52.956
14)	MA Endrin	6.015	6.837	355.4E6	149.0E6	49.972	50.613
15)	B Endosulfa...	6.290	7.045	342.9E6	152.6E6	50.250	51.316
16)	A 4,4'-DDD	6.144	6.953	282.0E6	136.1E6	51.022	51.625
17)	MA 4,4'-DDT	6.382	7.254	294.4E6	138.9E6	51.760	51.514
18)	B Endrin al...	6.458	7.169	276.2E6	126.1E6	49.405	50.883
19)	B Endosulfa...	6.670	7.392	321.1E6	138.0E6	50.349	50.740
20)	A Methoxychlor	6.929	7.710	156.9E6	70895126	49.241	51.594
21)	B Endrin ke...	7.160	7.867	363.7E6	148.3E6	50.476	51.229
23)	Chlordane-1	4.366	5.176	1644910	203.5E6	5.512	1413.257 #
24)	Chlordane-2	0.000	5.611	0	197.4E6	N.D.	1355.162 #
25)	Chlordane-3	5.404	6.234	404.0E6	181.5E6	432.069	355.498
26)	Chlordane-4	5.462	6.308	398.5E6	177.6E6	476.988	297.368 #
27)	Chlordane-5	6.290	7.169	342.9E6	126.1E6	1309.190	1076.758

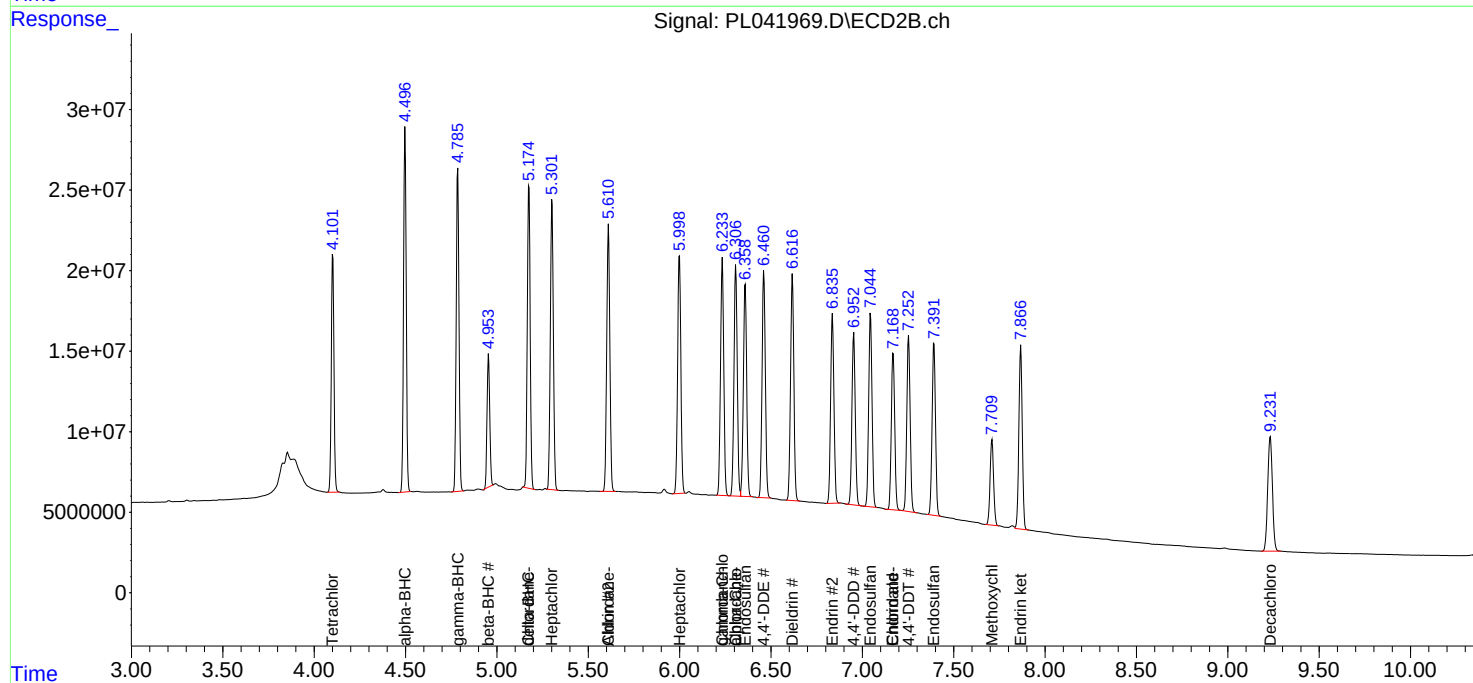
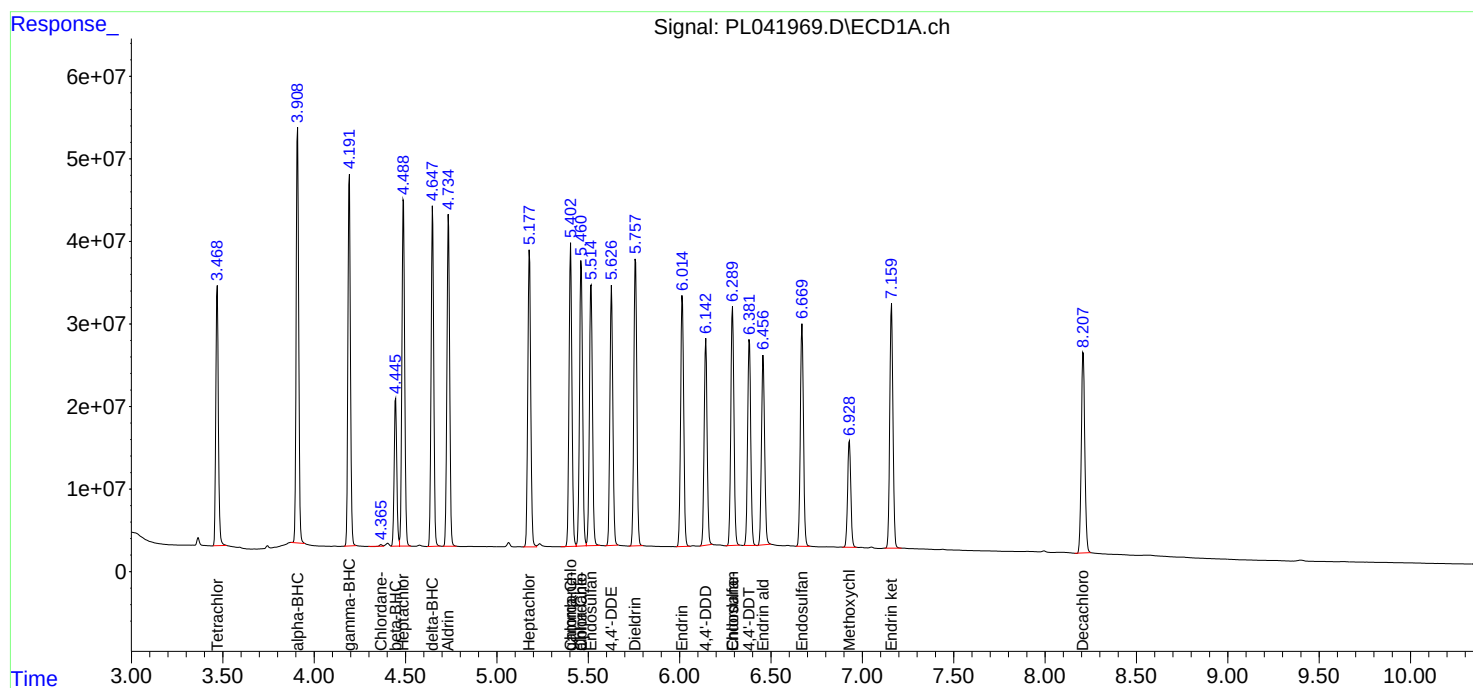
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

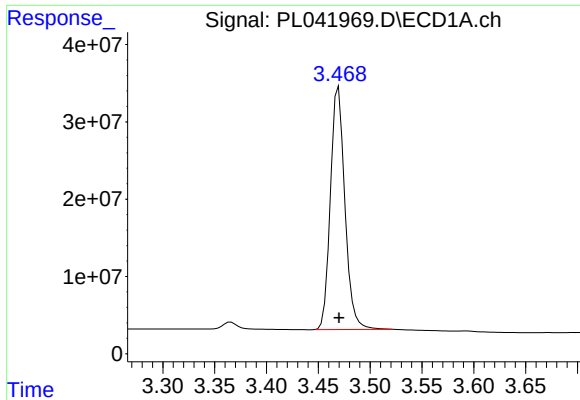
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 13:34
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:50:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
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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

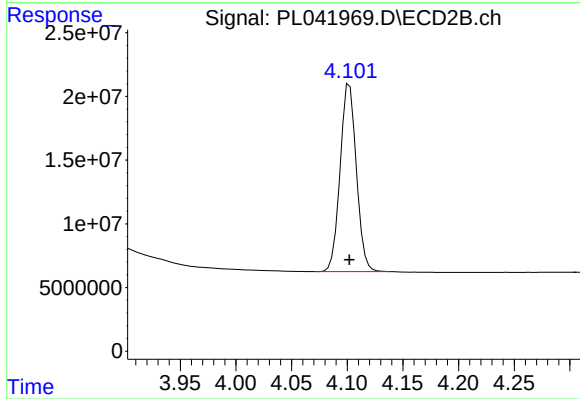




#1 Tetrachloro-m-xylene

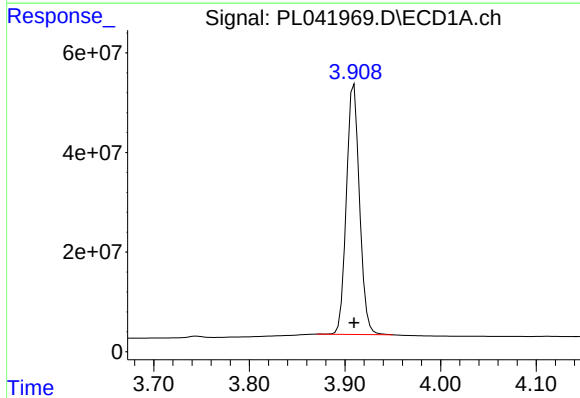
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 305308669
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



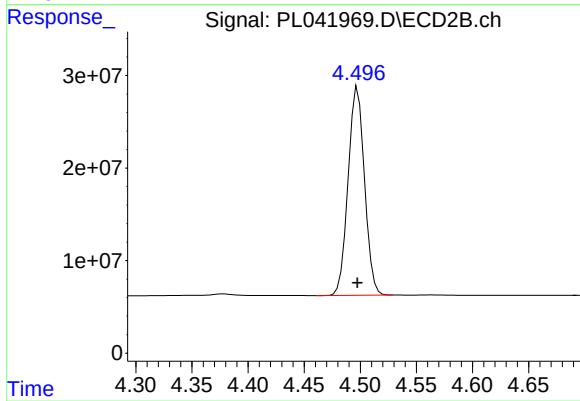
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 149954302
Conc: 50.61 ng/ml



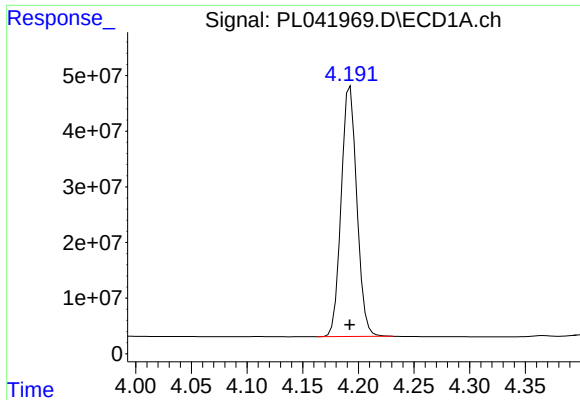
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 481809744
Conc: 50.81 ng/ml



#2 alpha-BHC

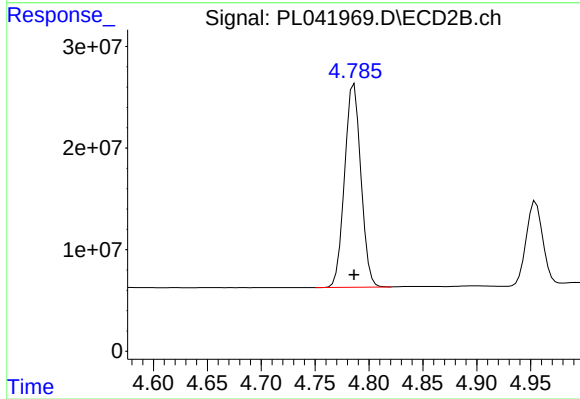
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 228566455
Conc: 51.48 ng/ml



#3 gamma-BHC (Lindane)

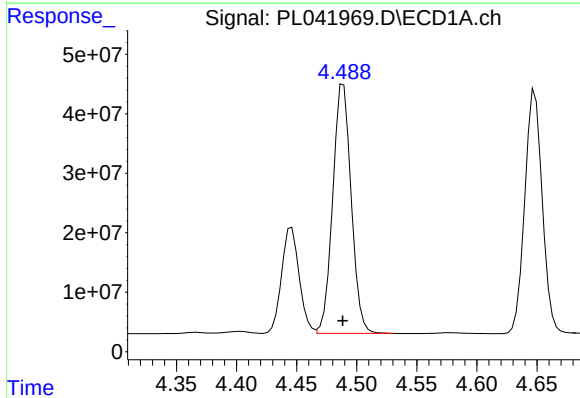
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 439798432
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



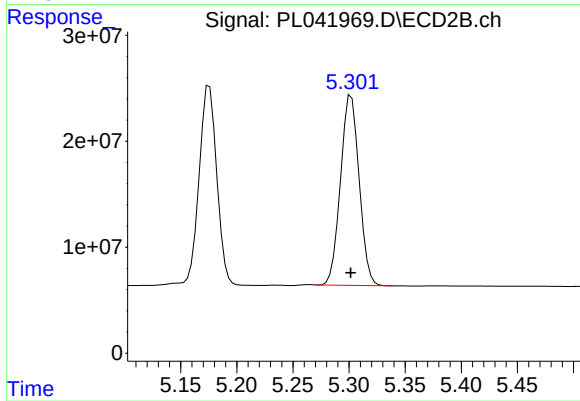
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 211238505
Conc: 51.23 ng/ml



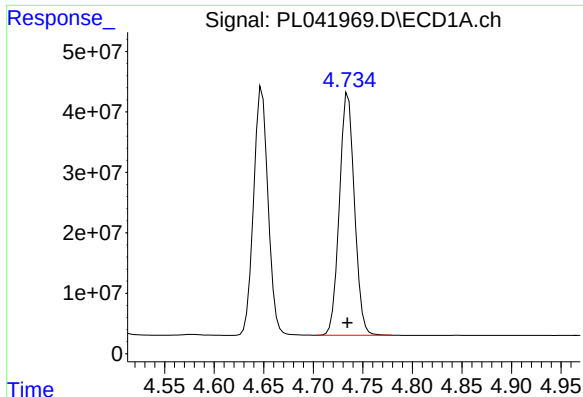
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 448305569
Conc: 50.35 ng/ml



#4 Heptachlor

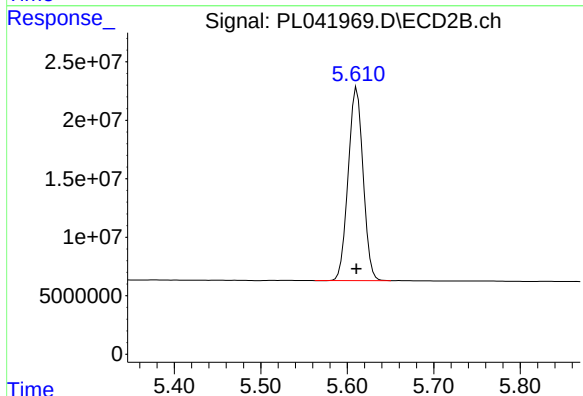
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 207147242
Conc: 51.46 ng/ml



#5 Aldrin

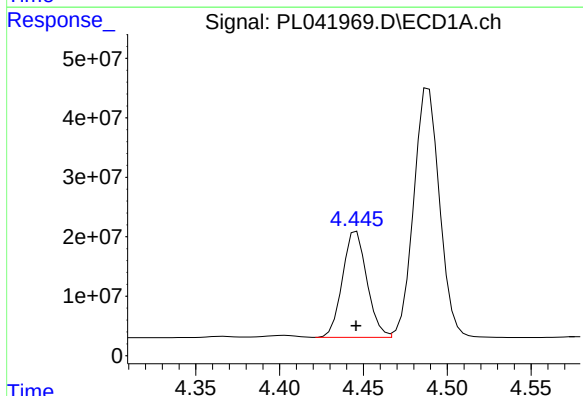
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 422900093
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



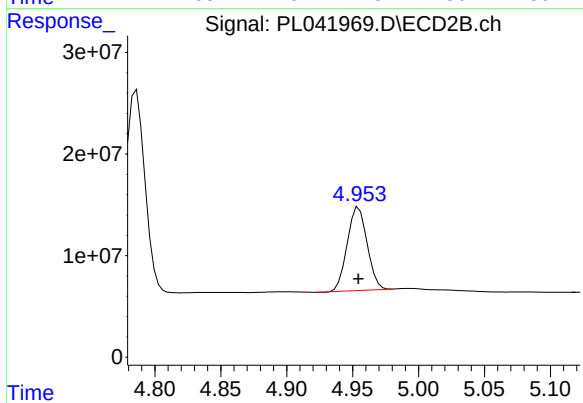
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 197364534
Conc: 52.49 ng/ml



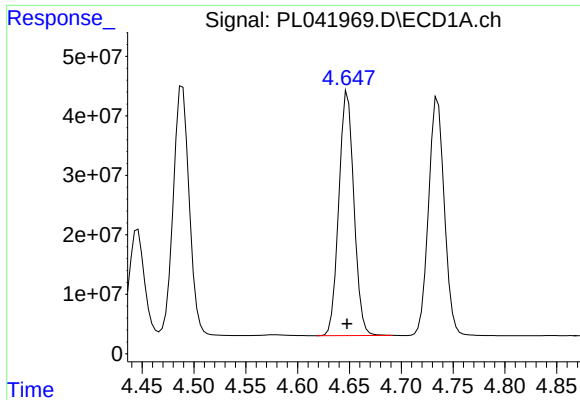
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 180666346
Conc: 48.95 ng/ml



#6 beta-BHC

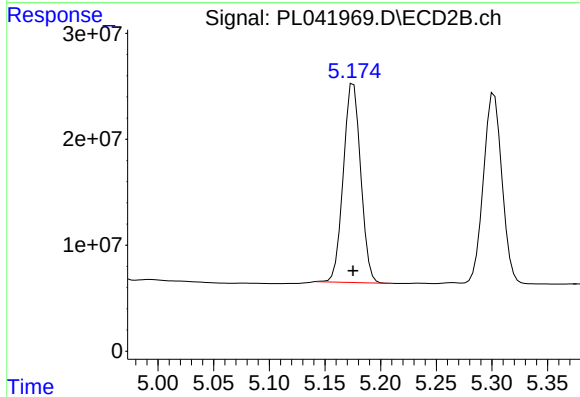
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85881436
Conc: 52.26 ng/ml



#7 delta-BHC

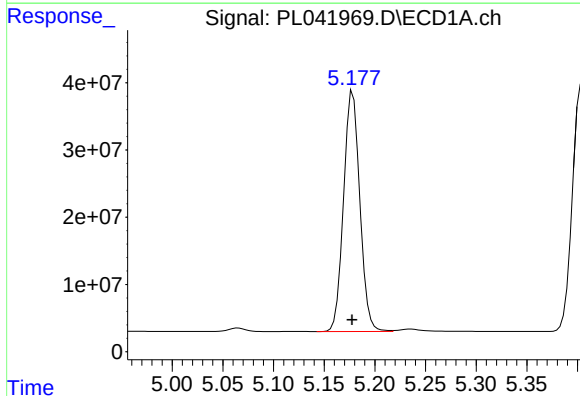
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 415226967
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



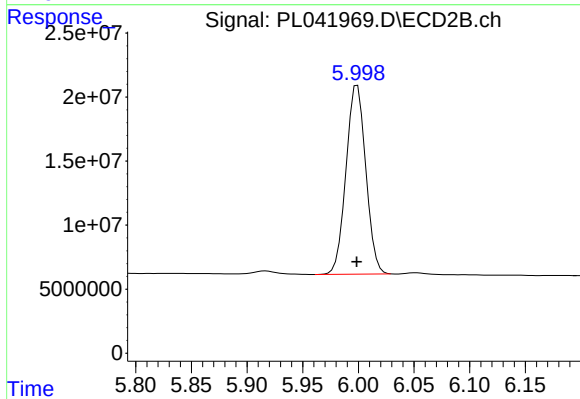
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 203482645
Conc: 51.47 ng/ml



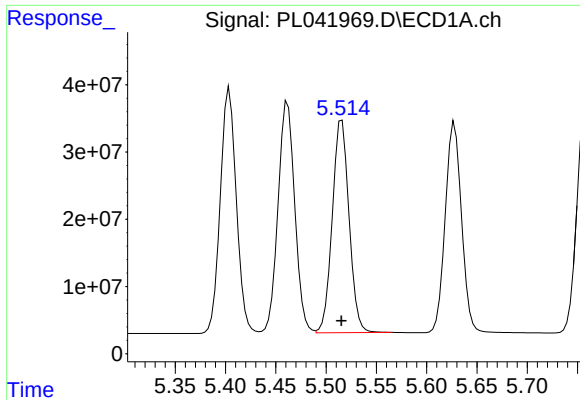
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 398670288
Conc: 50.54 ng/ml



#8 Heptachlor epoxide

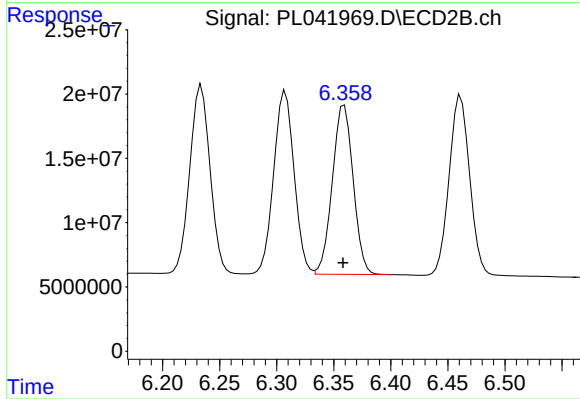
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 182362256
Conc: 50.76 ng/ml



#9 Endosulfan I

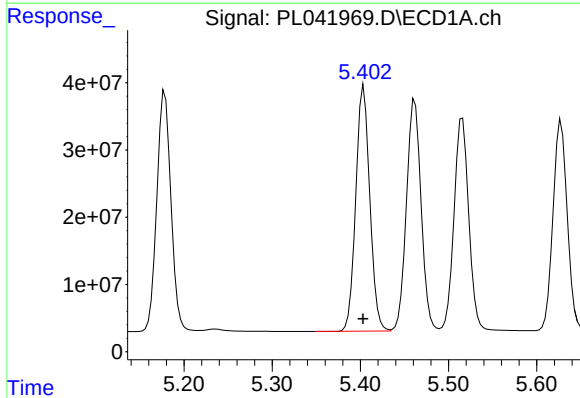
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 366514913
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



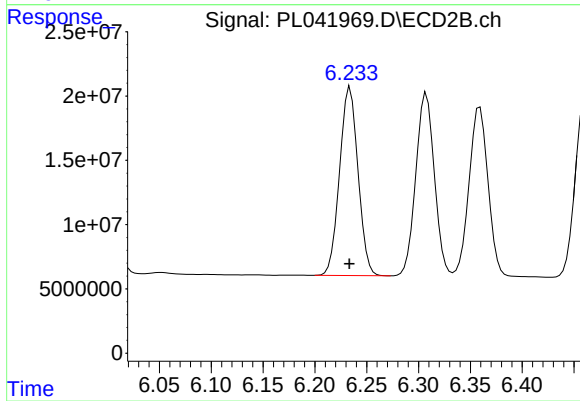
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 167402750
Conc: 51.33 ng/ml



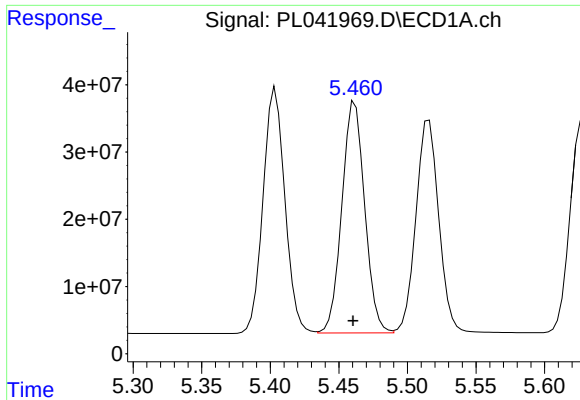
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 403965881
Conc: 50.12 ng/ml



#10 gamma-Chlordane

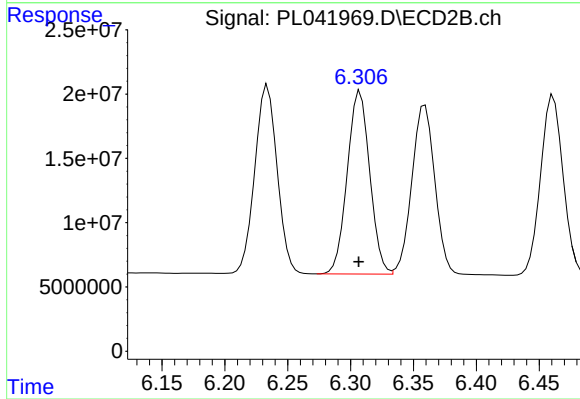
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 181549228
Conc: 51.22 ng/ml



#11 alpha-Chlordane

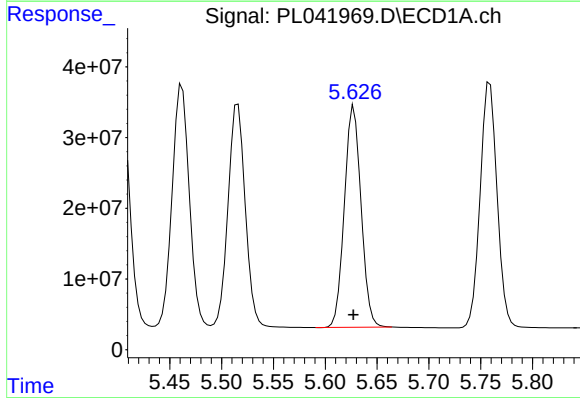
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 398525249
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



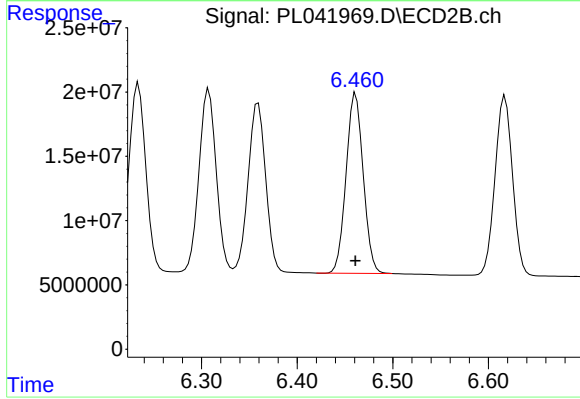
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 177564577
Conc: 51.04 ng/ml



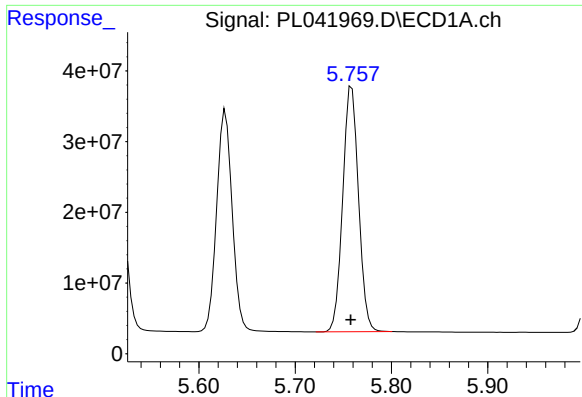
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 350662825
Conc: 51.26 ng/ml



#12 4,4'-DDE

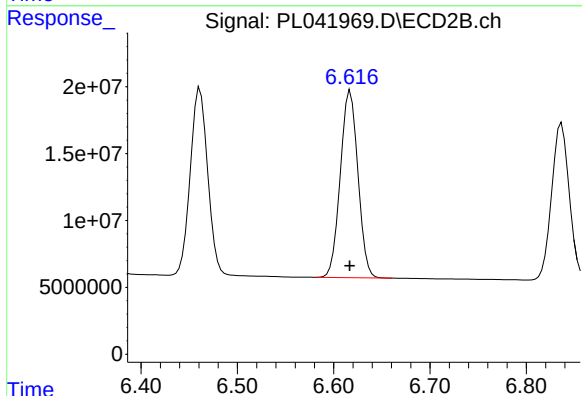
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 175047172
Conc: 51.28 ng/ml



#13 Dieldrin

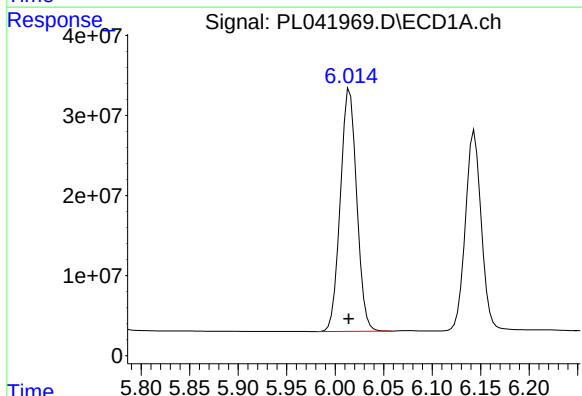
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 394112558
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



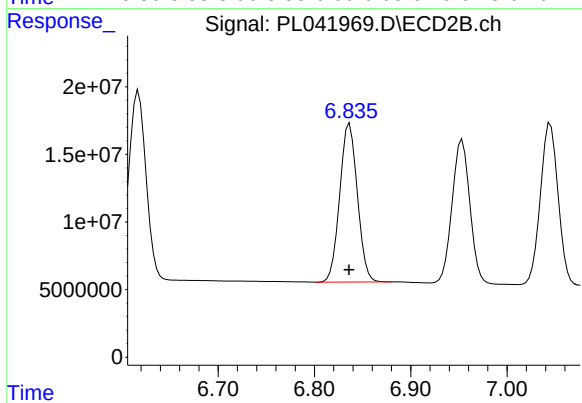
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 177283116
Conc: 52.96 ng/ml



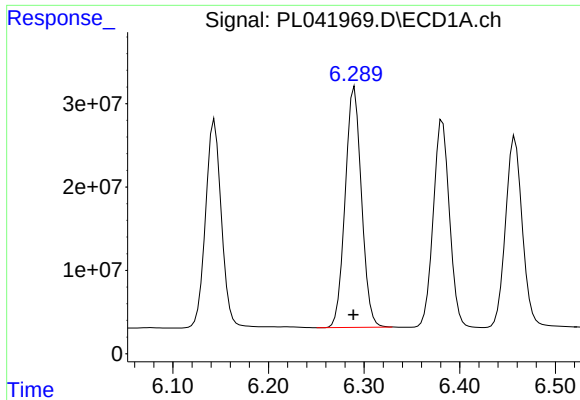
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 355422026
Conc: 49.97 ng/ml



#14 Endrin

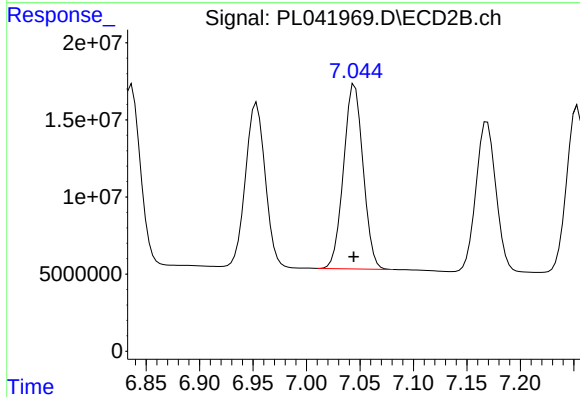
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 148956719
Conc: 50.61 ng/ml



#15 Endosulfan II

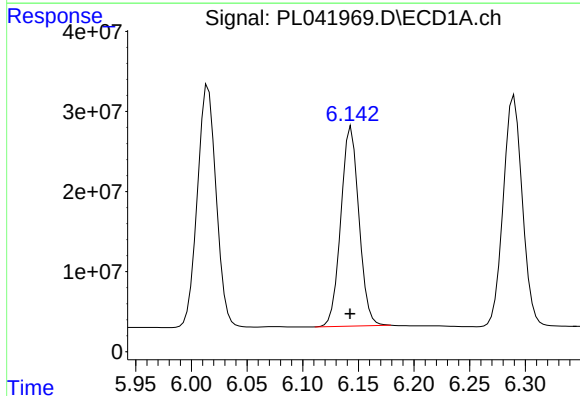
R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 342947388
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



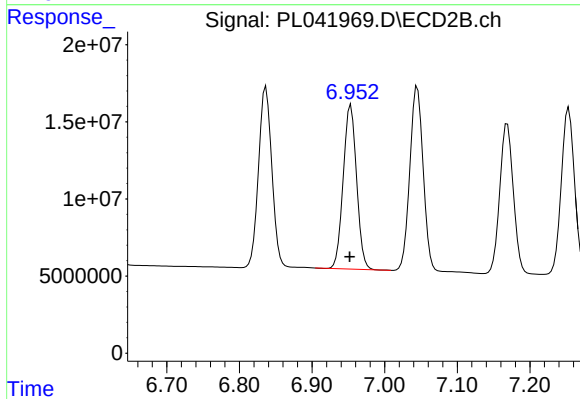
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 152552016
Conc: 51.32 ng/ml



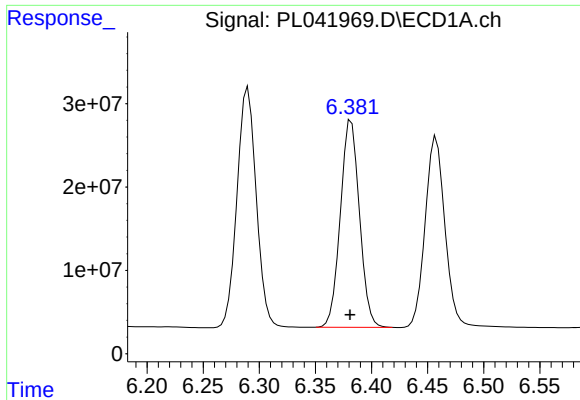
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 281991823
Conc: 51.02 ng/ml



#16 4,4'-DDD

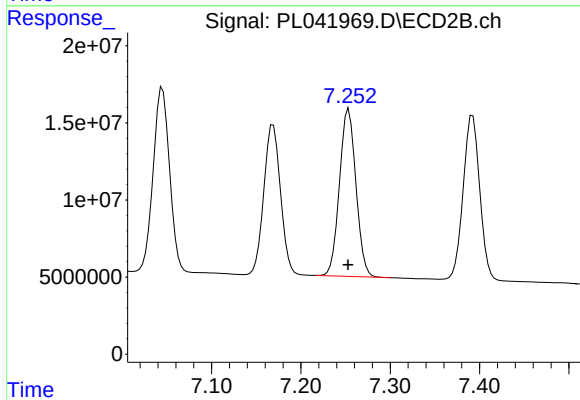
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 136095204
Conc: 51.63 ng/ml



#17 4,4'-DDT

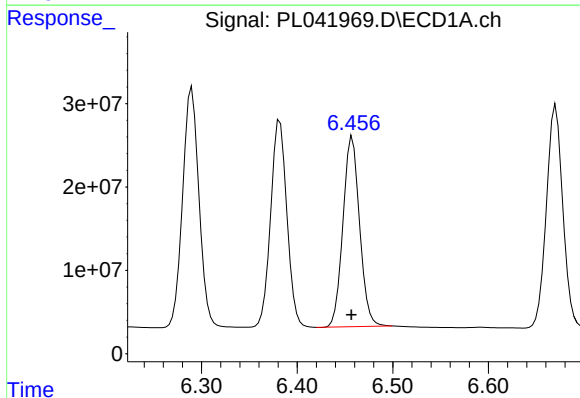
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 294407824
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



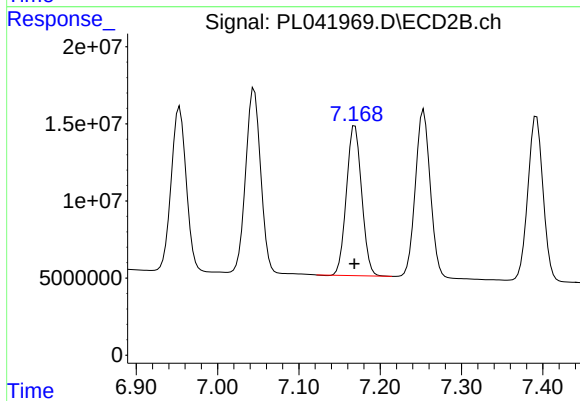
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 138893277
Conc: 51.51 ng/ml



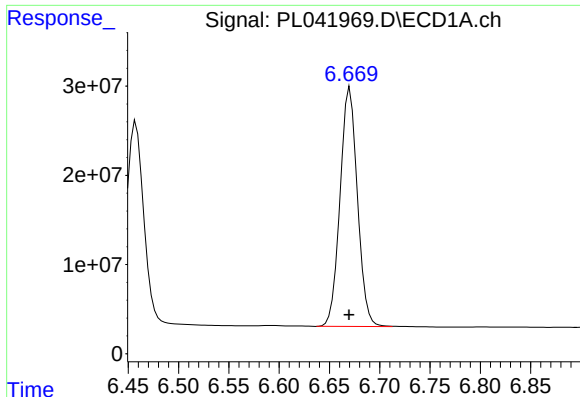
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 276243962
Conc: 49.41 ng/ml



#18 Endrin aldehyde

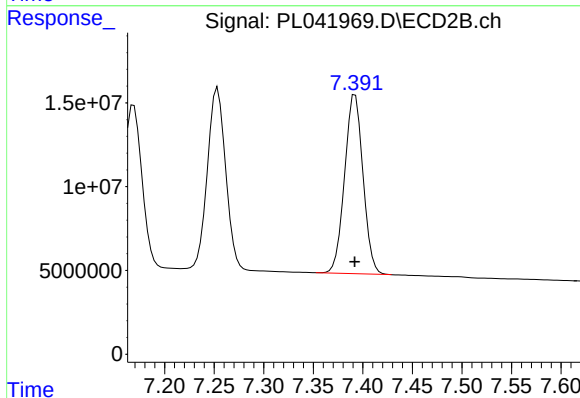
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 126118084
Conc: 50.88 ng/ml



#19 Endosulfan Sulfate

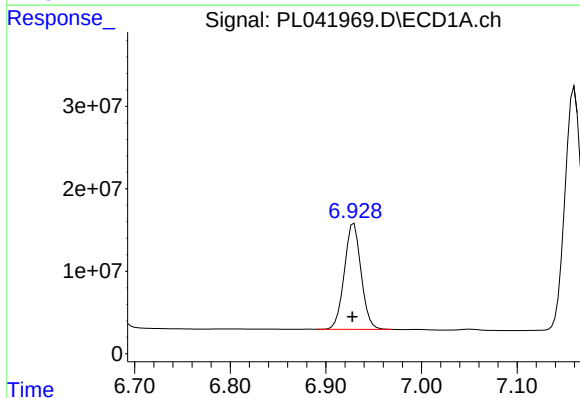
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 321079993
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



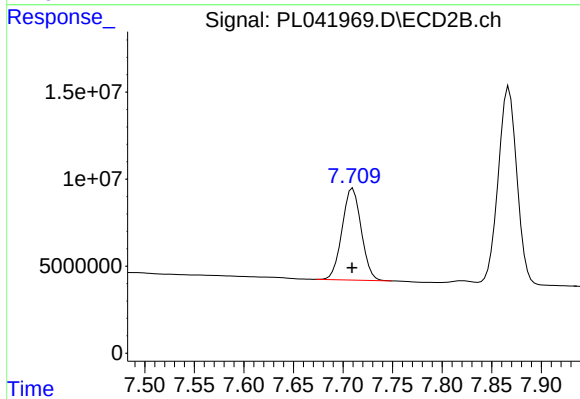
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 138008759
Conc: 50.74 ng/ml



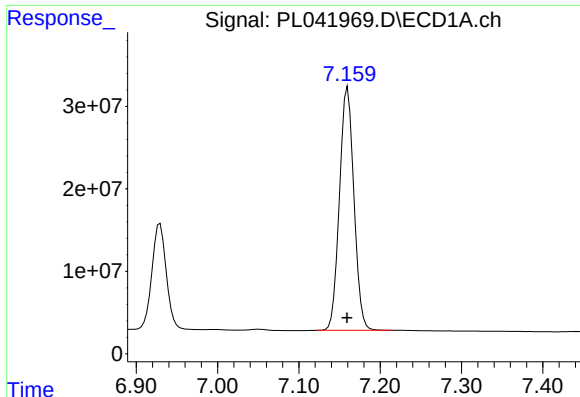
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 156880763
Conc: 49.24 ng/ml



#20 Methoxychlor

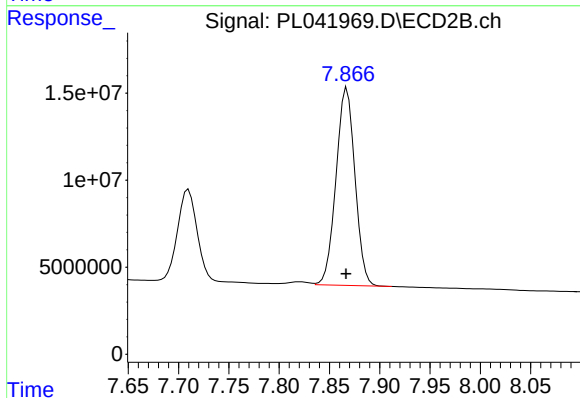
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 70895126
Conc: 51.59 ng/ml



#21 Endrin ketone

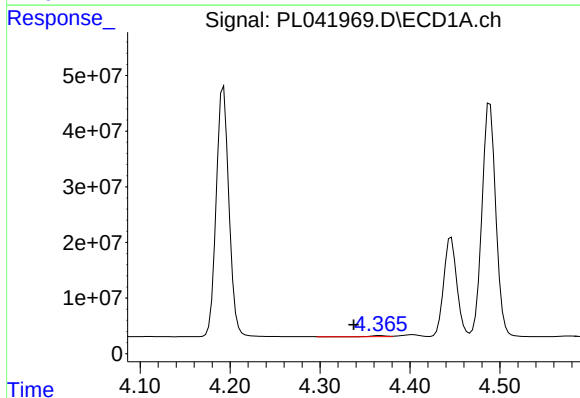
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 363732677
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



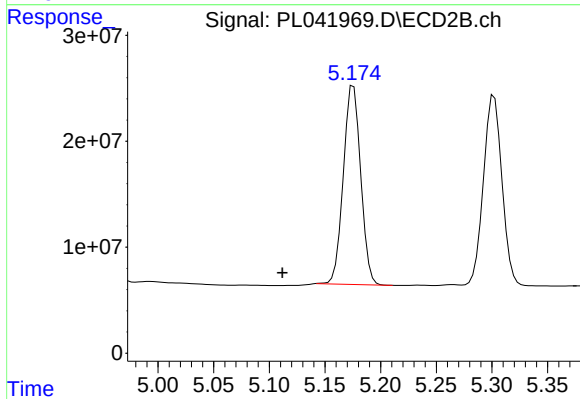
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 148312165
Conc: 51.23 ng/ml



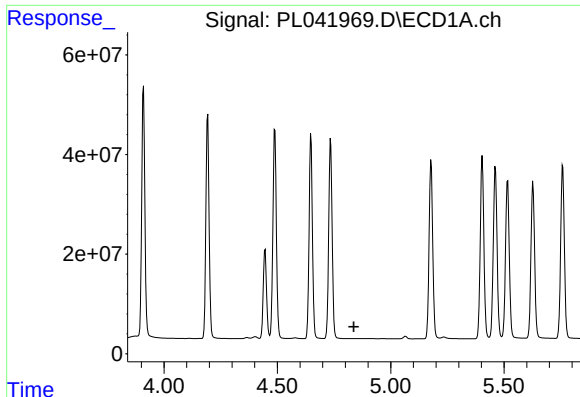
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.029 min
Response: 1644910
Conc: 5.51 ng/ml



#23 Chlordane-1

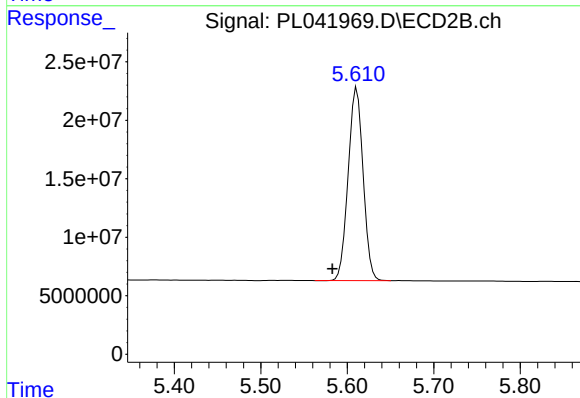
R.T.: 5.176 min
Delta R.T.: 0.064 min
Response: 203482645
Conc: 1413.26 ng/ml



#24 Chlordane-2

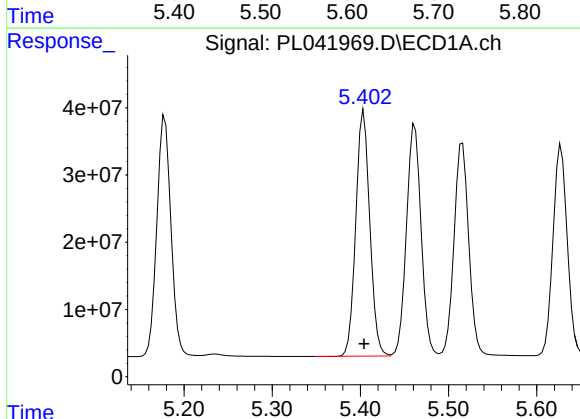
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



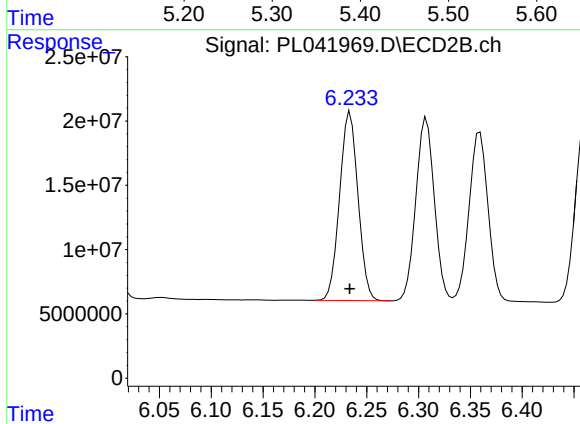
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 197364534
Conc: 1355.16 ng/ml



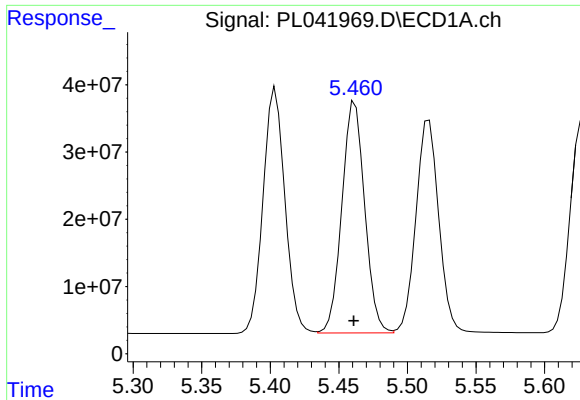
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 403965881
Conc: 432.07 ng/ml



#25 Chlordane-3

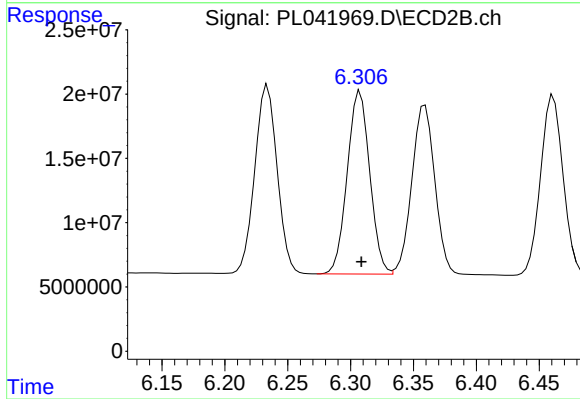
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 181549228
Conc: 355.50 ng/ml



#26 Chlordane-4

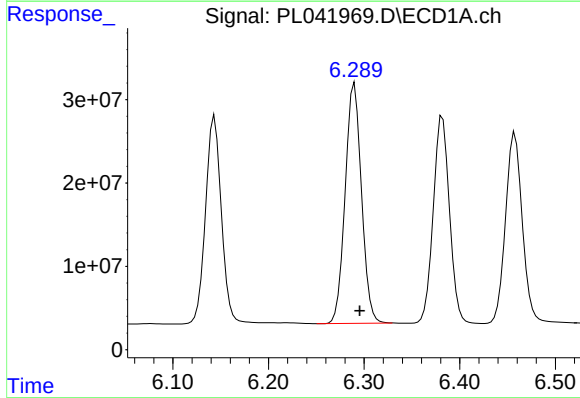
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 398525249
Conc: 476.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



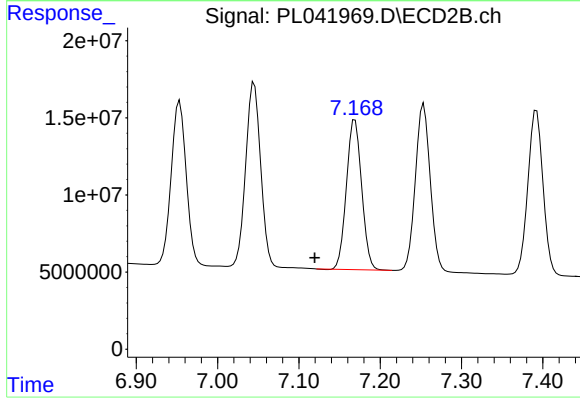
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 177564577
Conc: 297.37 ng/ml



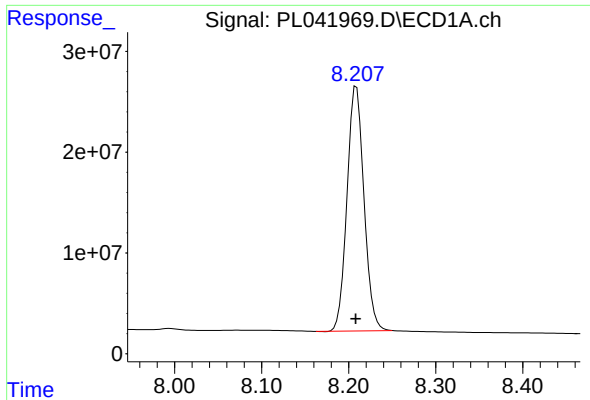
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 342947388
Conc: 1309.19 ng/ml



#27 Chlordane-5

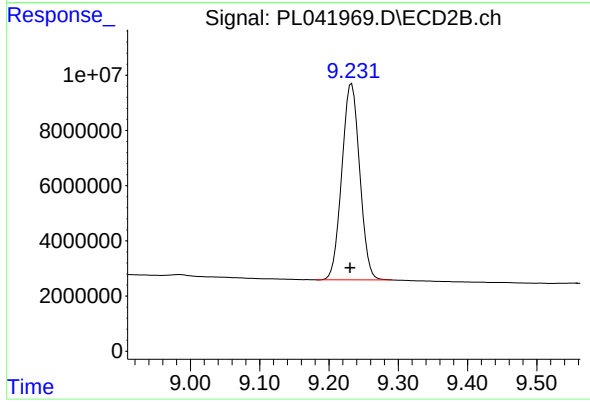
R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 126118084
Conc: 1076.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 328807223
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 127586001
Conc: 50.02 ng/ml