

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 18:52
 Operator : SM\AJ
 Sample : PB121185BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121185BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:35:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.932	217.7E6	60771759	19.307	19.849
28)	SA Decachlor...	7.985	8.966	230.2E6	61461835	18.116	18.308
Target Compounds							
2)	A alpha-BHC	3.749	4.320	1034.4E6	247.4E6	55.060	55.260
3)	MA gamma-BHC...	4.025	4.604	977.1E6	234.7E6	55.110	56.594
4)	MA Heptachlor	4.309	5.106	1054.3E6	253.4E6	57.999	58.549
5)	MB Aldrin	4.547	5.408	992.9E6	233.2E6	57.501	59.541
6)	B beta-BHC	4.279	4.780	409.9E6	108.5E6	56.038	56.009
7)	B delta-BHC	4.472	4.993	950.6E6	216.7E6	53.153	55.005
8)	B Heptachlo...	4.983	5.795	932.2E6	218.9E6	57.912	60.207
9)	A Endosulfan I	5.314	6.151	896.0E6	203.3E6	57.907	59.844
10)	B gamma-Chl...	5.205	6.029	977.0E6	223.4E6	57.174	59.944
11)	B alpha-Chl...	5.262	6.101	946.2E6	218.9E6	57.006	59.179
12)	B 4,4'-DDE	5.430	6.261	946.9E6	214.4E6	56.838	61.772
13)	MA Dieldrin	5.553	6.407	961.7E6	211.2E6	57.732	59.539
14)	MA Endrin	5.805	6.624	894.4E6	183.8E6	55.846	58.217
15)	B Endosulfa...	6.080	6.836	847.1E6	183.7E6	58.132	57.041
16)	A 4,4'-DDD	5.940	6.752	804.5E6	162.0E6	63.730	61.966
17)	MA 4,4'-DDT	6.174	7.049	729.5E6	154.8E6	54.946	52.866
18)	B Endrin al...	6.247	6.960	672.8E6	153.9E6	56.962	56.055
19)	B Endosulfa...	6.459	7.184	710.1E6	164.0E6	54.769	54.498
20)	A Methoxychlor	6.719	7.510	346.5E6	85807899	53.164	51.481
21)	B Endrin ke...	6.940	7.651	797.1E6	175.0E6	56.715	56.147
22)	Mirex	7.114	8.101	552.1E6	132.2E6	53.410	52.274
24)	Chlordane-2	0.000	5.408f	0	233.2E6	N.D.	1501.385 #
25)	Chlordane-3	5.205	6.029	977.0E6	223.4E6	520.192	448.890
26)	Chlordane-4	5.262	6.101	946.2E6	218.9E6	542.214	368.252 #
27)	Chlordane-5	6.080	0.000	847.1E6	0	1509.361	N.D. #

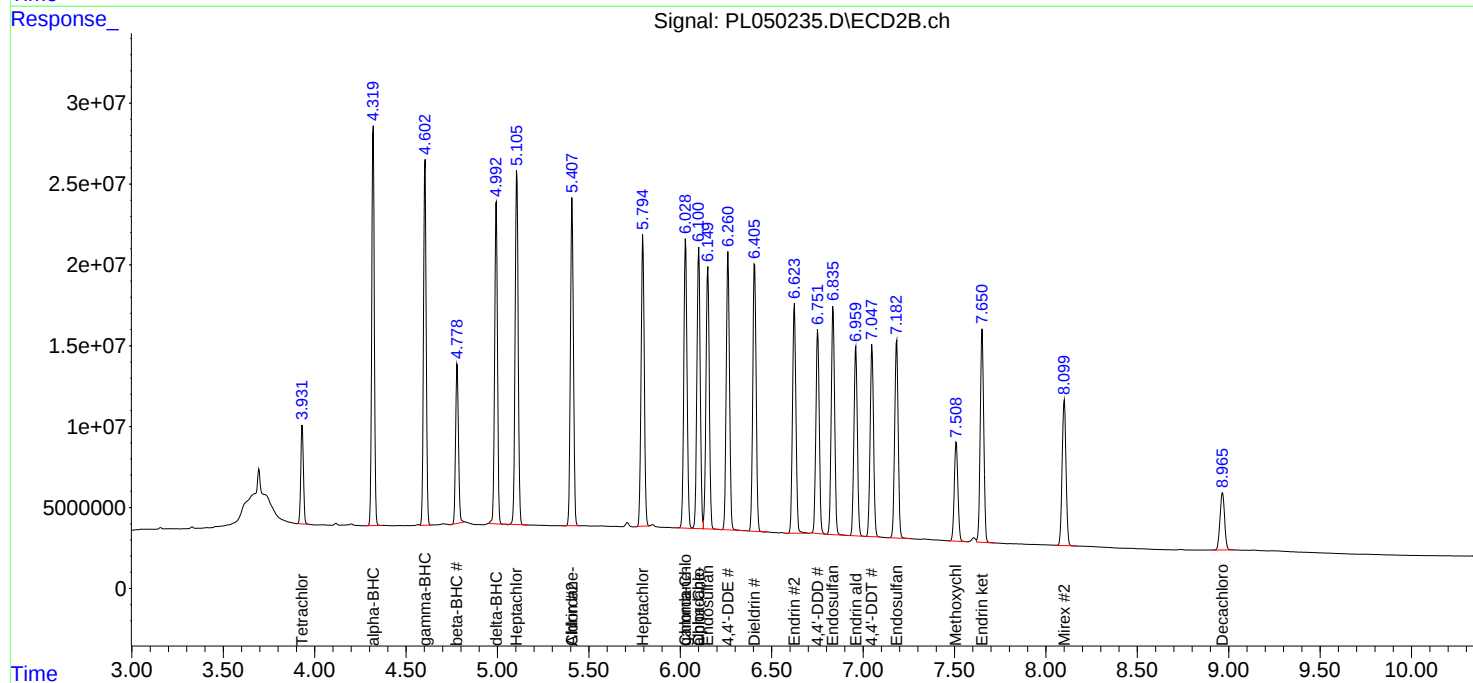
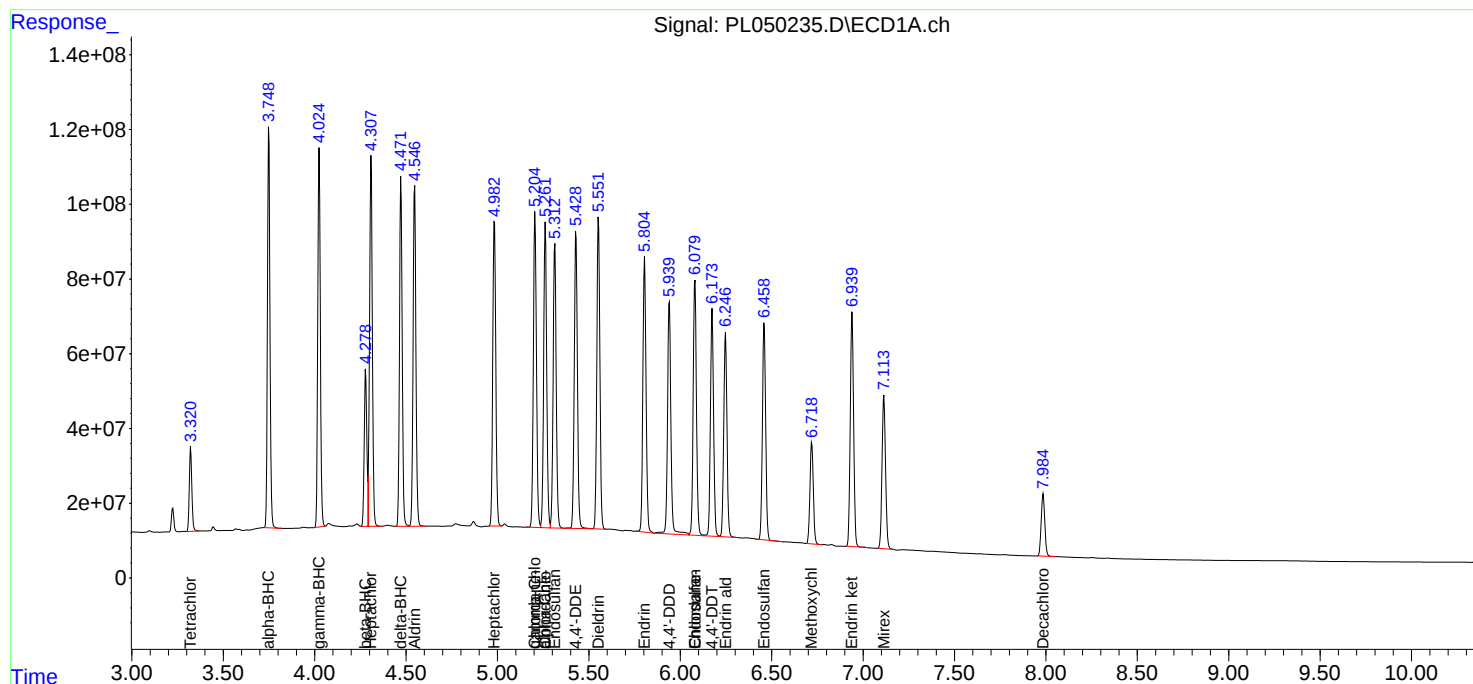
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

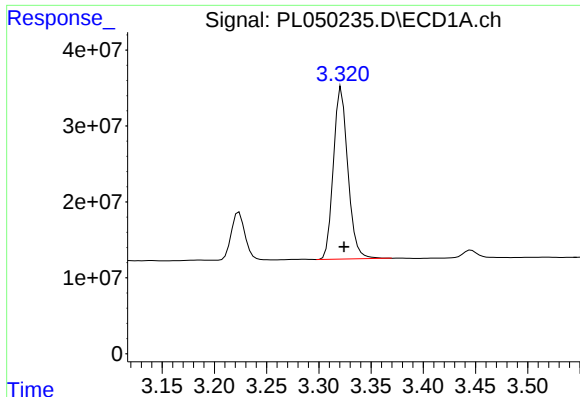
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
Data File : PL050235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2019 18:52
Operator : SM\AJ
Sample : PB121185BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121185BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:35:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

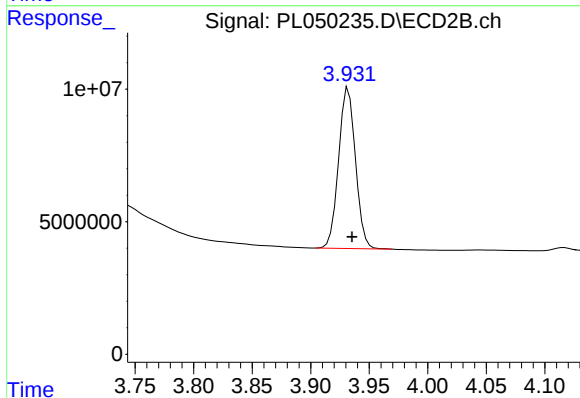




#1 Tetrachloro-m-xylene

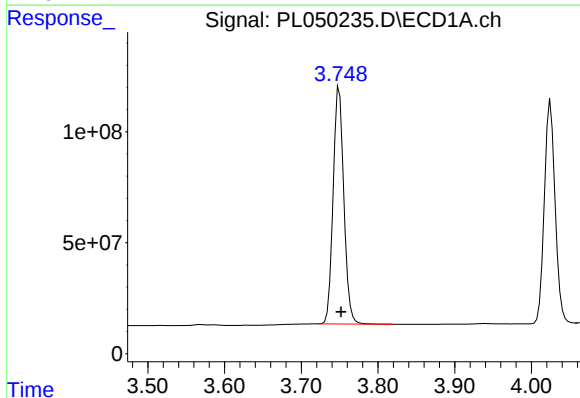
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 217739343
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



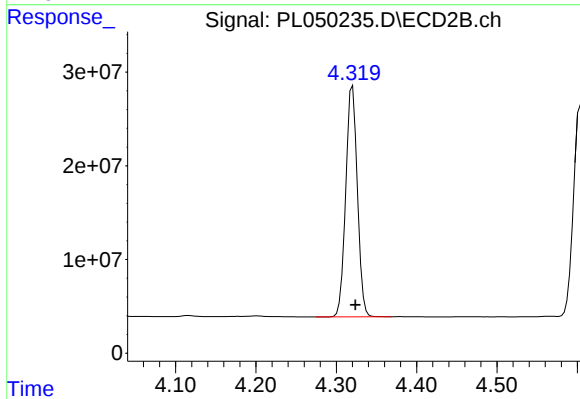
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 60771759
Conc: 19.85 ng/ml



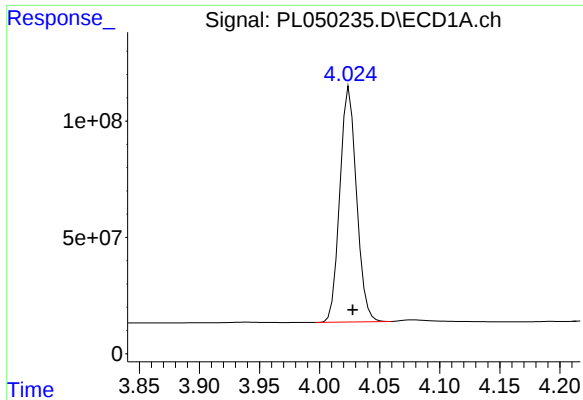
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1034438690
Conc: 55.06 ng/ml



#2 alpha-BHC

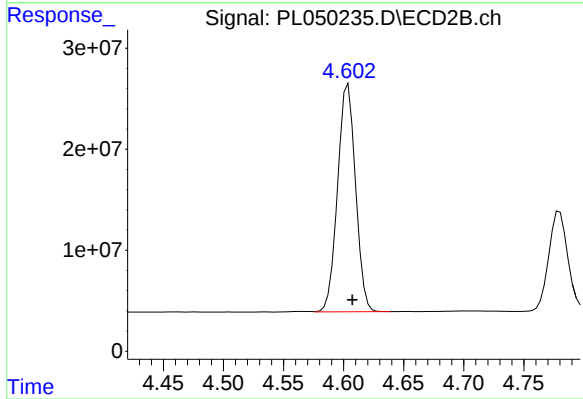
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 247377459
Conc: 55.26 ng/ml



#3 gamma-BHC (Lindane)

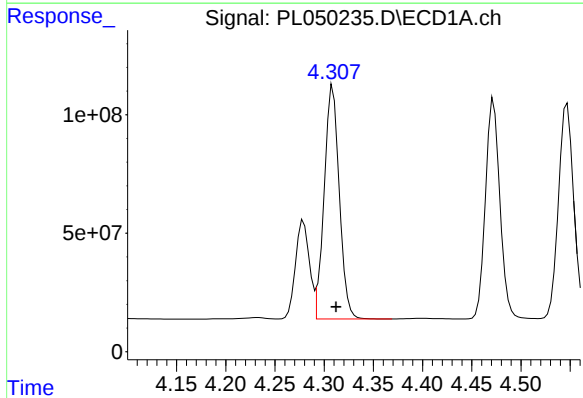
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 977120651
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



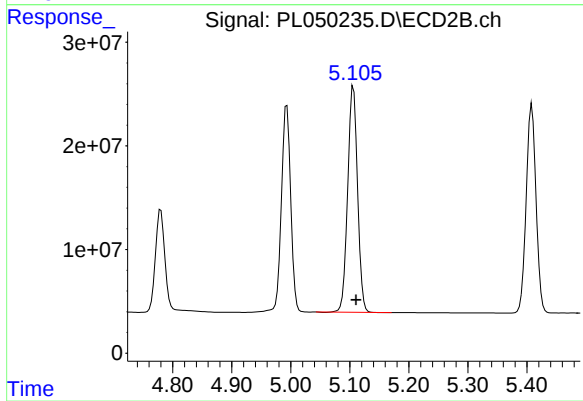
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 234743958
Conc: 56.59 ng/ml



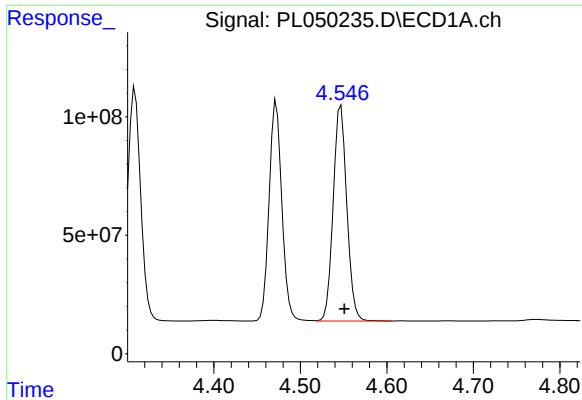
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1054250041
Conc: 58.00 ng/ml



#4 Heptachlor

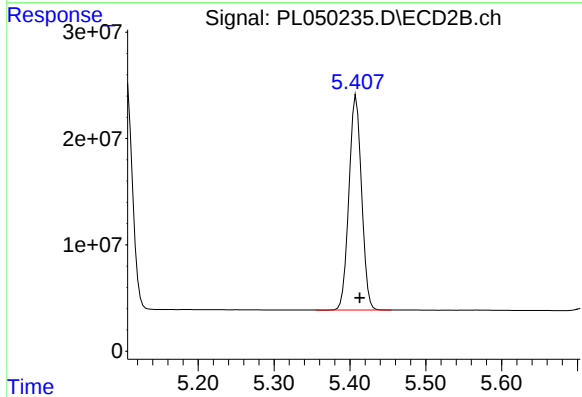
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 253426713
Conc: 58.55 ng/ml



#5 Aldrin

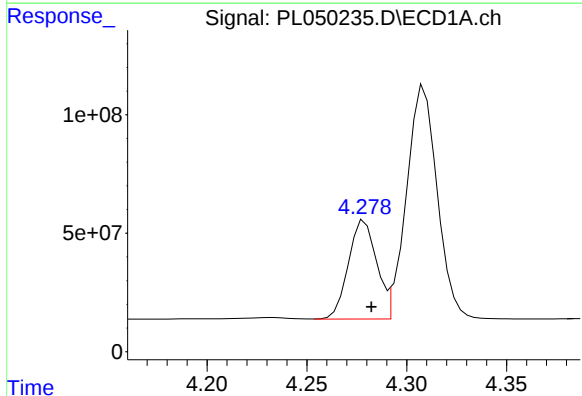
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 992922836
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



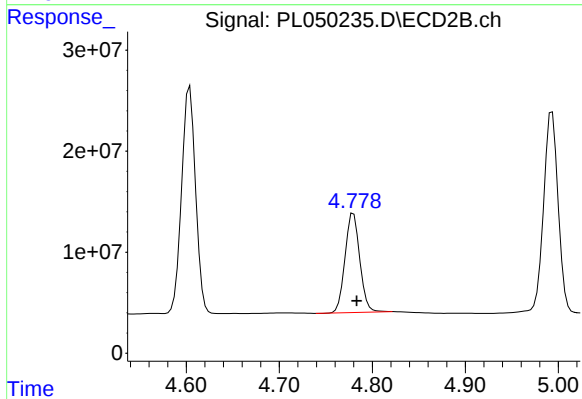
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 233225584
Conc: 59.54 ng/ml



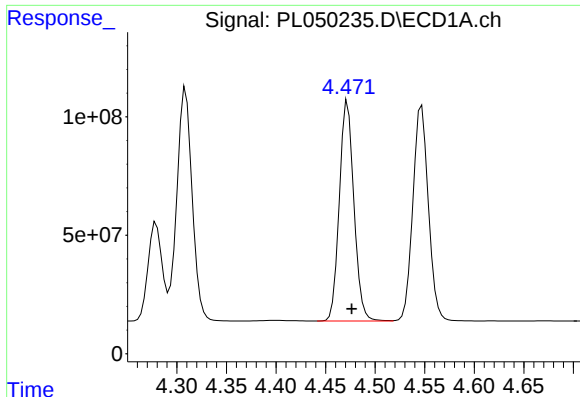
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 409906341
Conc: 56.04 ng/ml



#6 beta-BHC

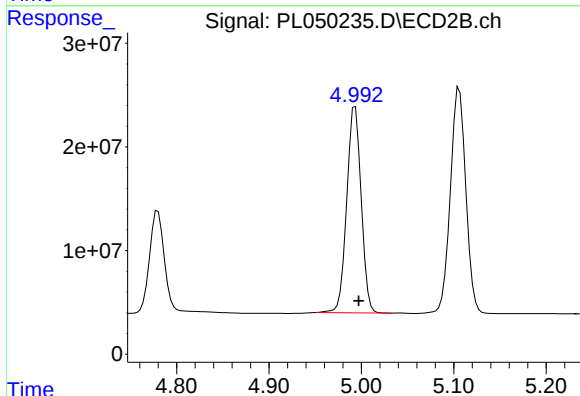
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 108492294
Conc: 56.01 ng/ml



#7 delta-BHC

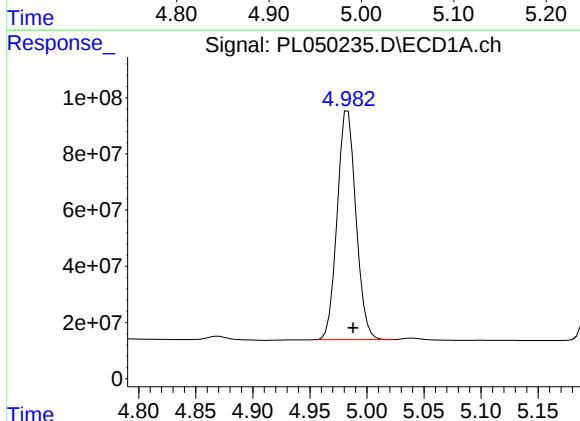
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 950574866
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



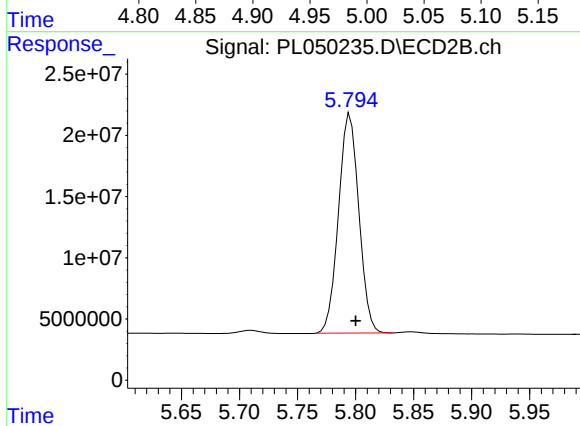
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 216659857
Conc: 55.01 ng/ml



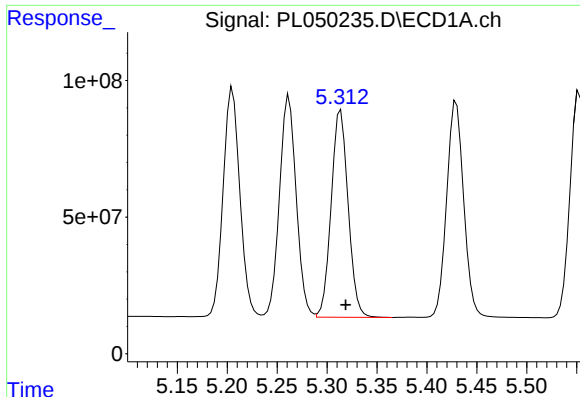
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 932221311
Conc: 57.91 ng/ml



#8 Heptachlor epoxide

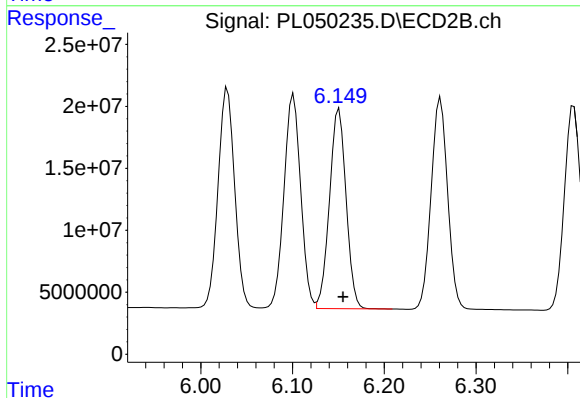
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 218897658
Conc: 60.21 ng/ml



#9 Endosulfan I

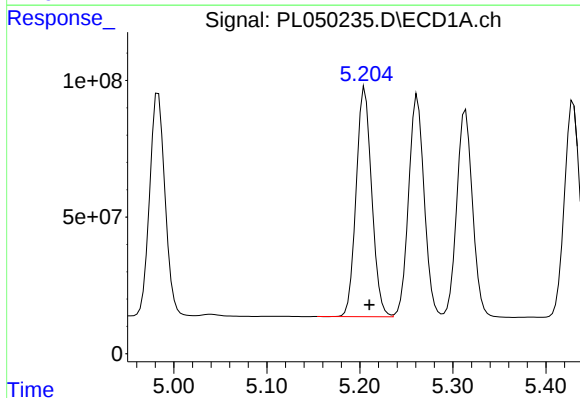
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 895962755
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



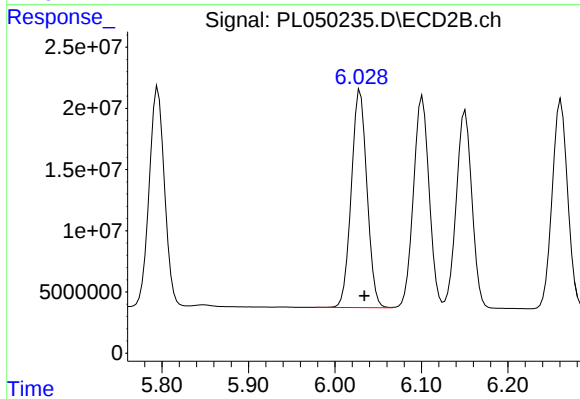
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 203313793
Conc: 59.84 ng/ml



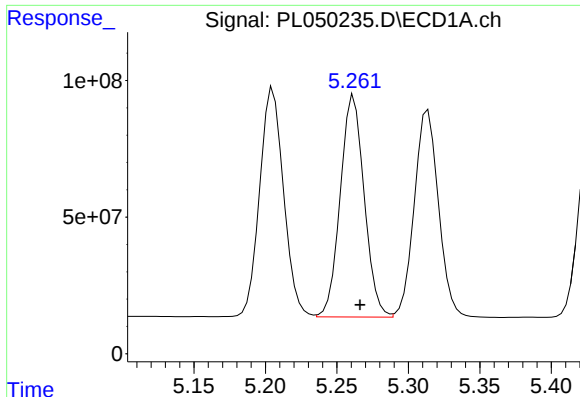
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 977033651
Conc: 57.17 ng/ml



#10 gamma-Chlordane

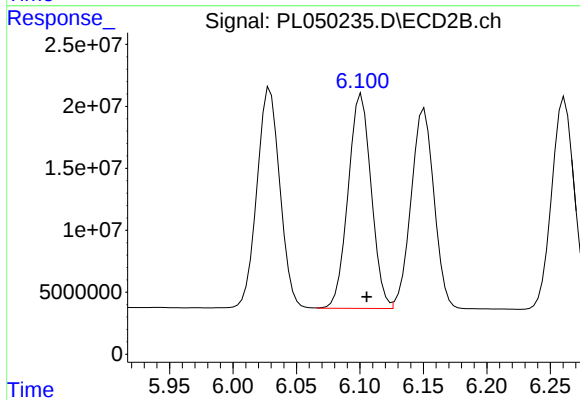
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 223379013
Conc: 59.94 ng/ml



#11 alpha-Chlordane

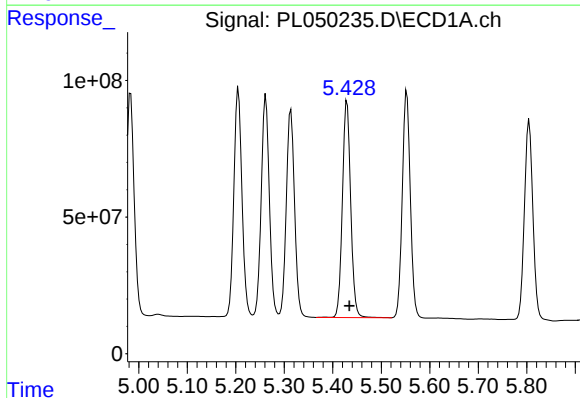
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 946240018
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



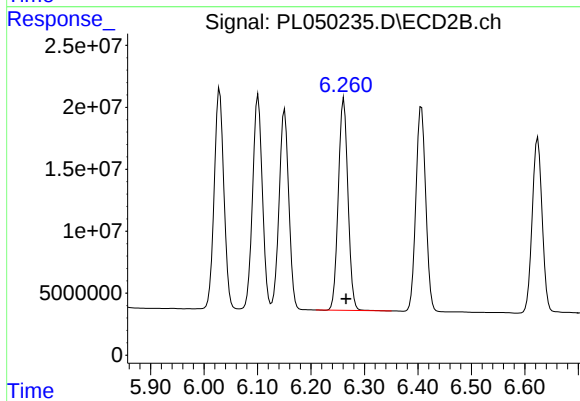
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 218868151
Conc: 59.18 ng/ml



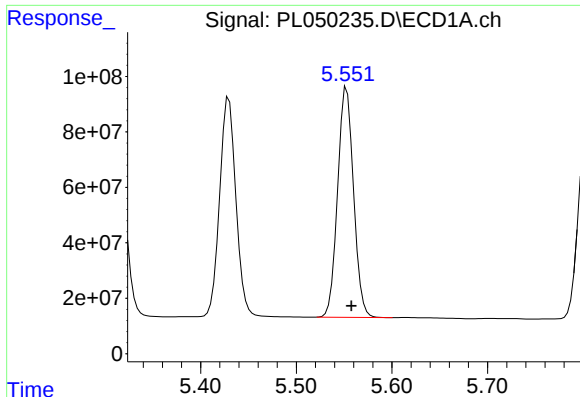
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 946867335
Conc: 56.84 ng/ml



#12 4,4'-DDE

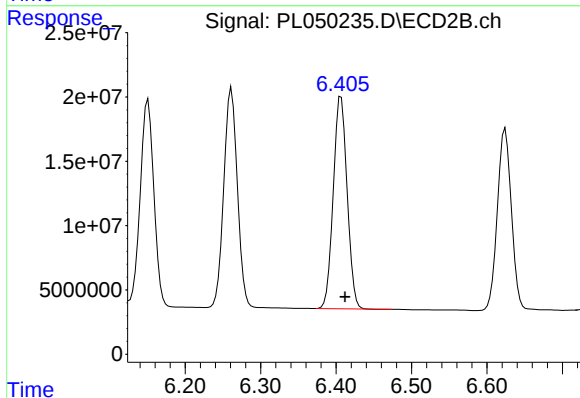
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 214354268
Conc: 61.77 ng/ml



#13 Dieldrin

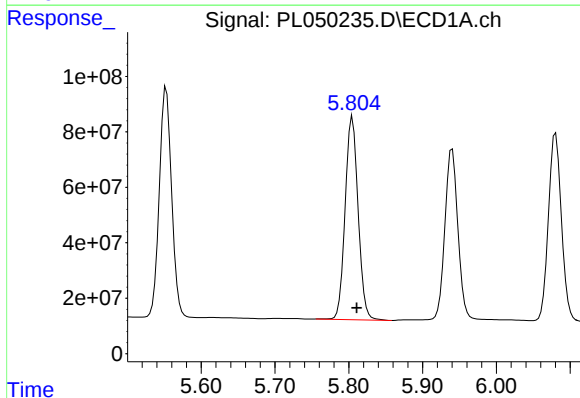
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 961692531
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



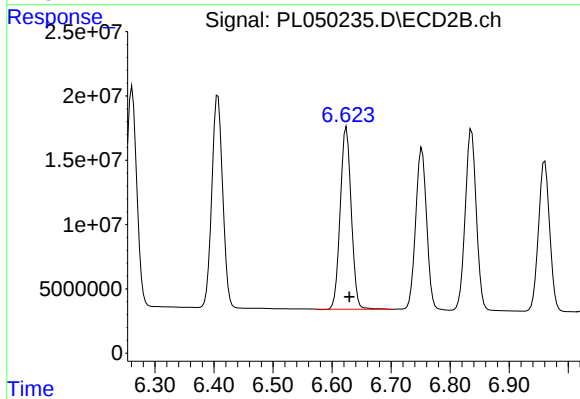
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 211218137
Conc: 59.54 ng/ml



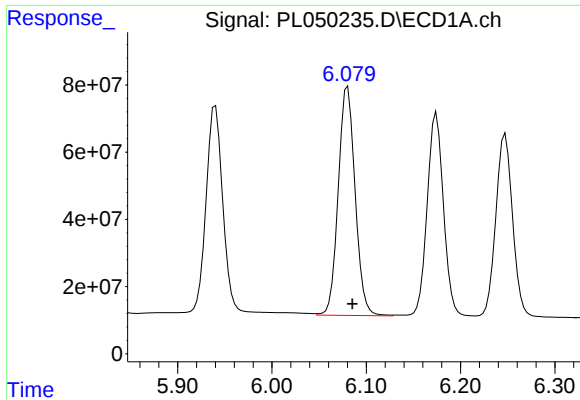
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 894350264
Conc: 55.85 ng/ml



#14 Endrin

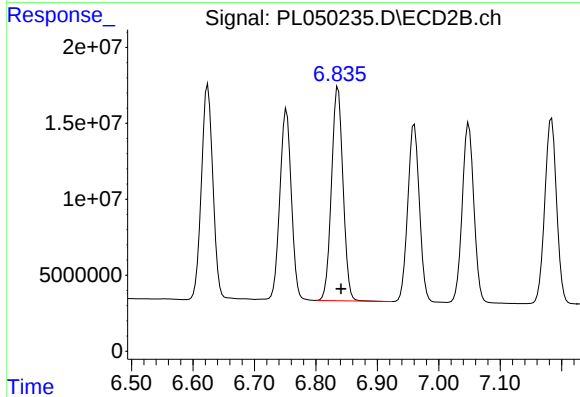
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 183803243
Conc: 58.22 ng/ml



#15 Endosulfan II

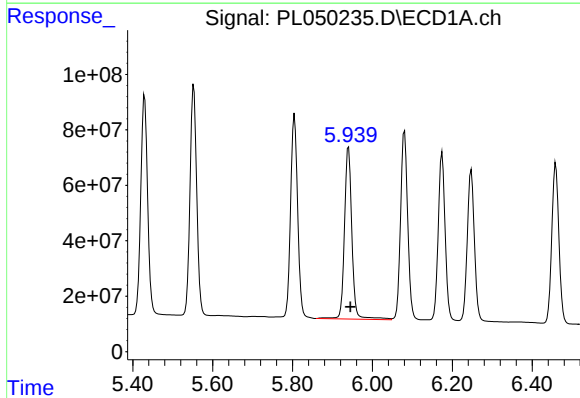
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 847064504
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



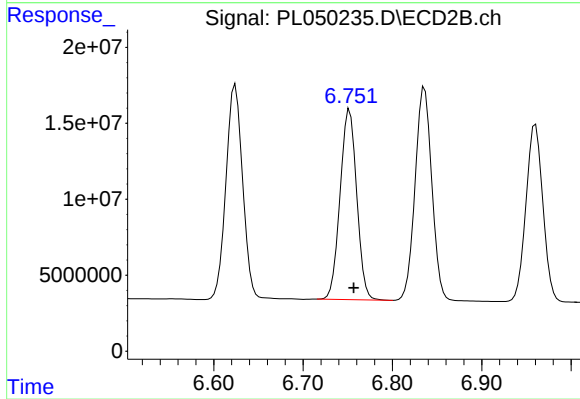
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 183722250
Conc: 57.04 ng/ml



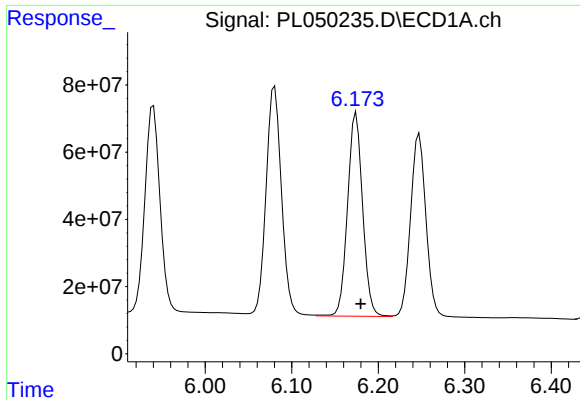
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 804533078
Conc: 63.73 ng/ml



#16 4,4'-DDD

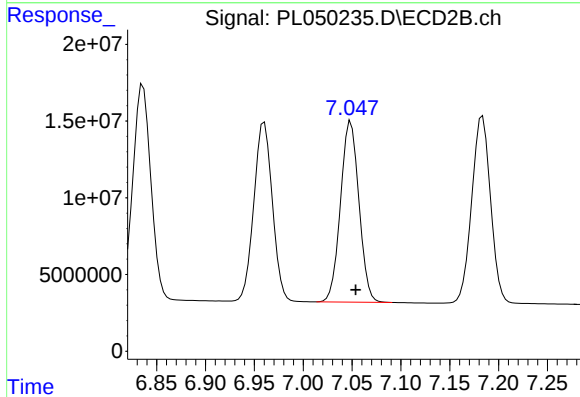
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 161995017
Conc: 61.97 ng/ml



#17 4,4'-DDT

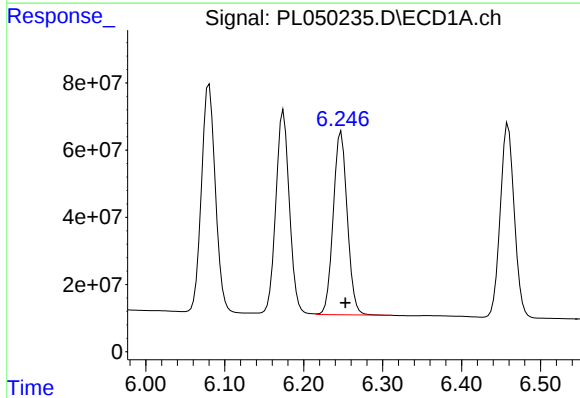
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 729457873
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



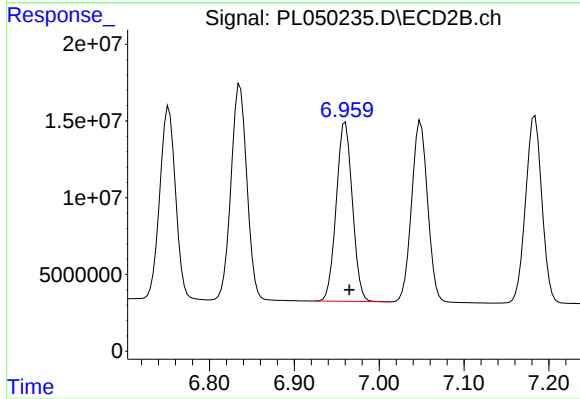
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 154831729
Conc: 52.87 ng/ml



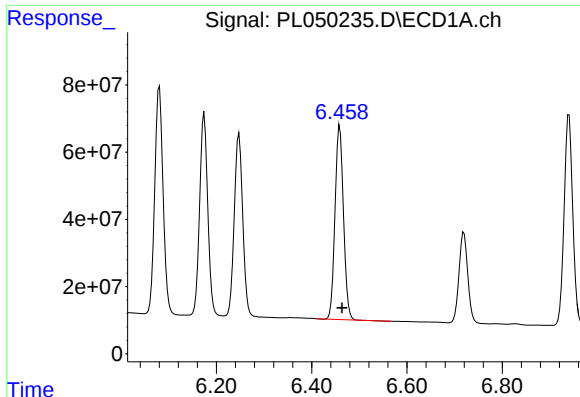
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 672824241
Conc: 56.96 ng/ml



#18 Endrin aldehyde

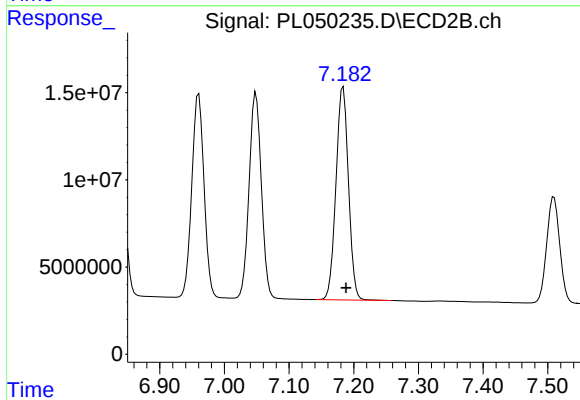
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 153947399
Conc: 56.05 ng/ml



#19 Endosulfan Sulfate

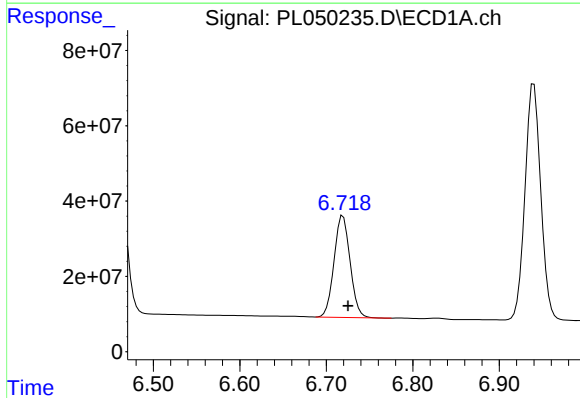
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 710107688
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



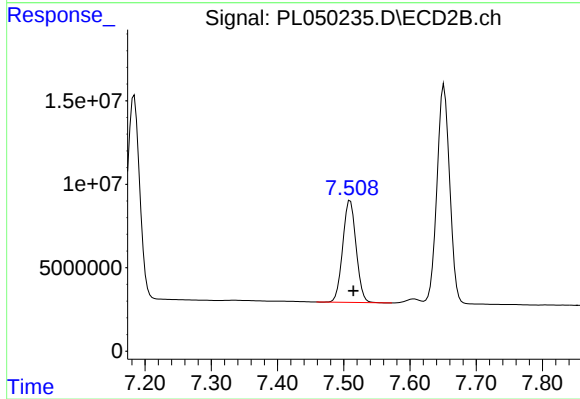
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 164016673
Conc: 54.50 ng/ml



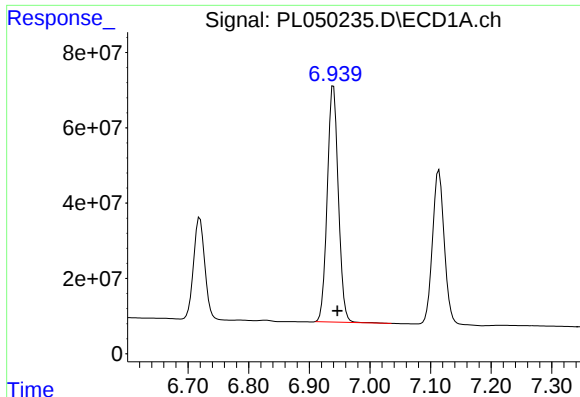
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 346536759
Conc: 53.16 ng/ml



#20 Methoxychlor

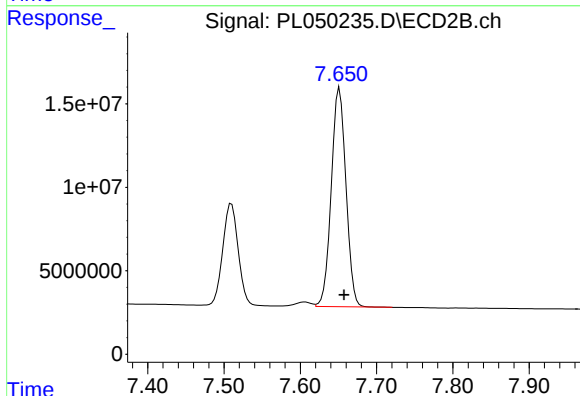
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 85807899
Conc: 51.48 ng/ml



#21 Endrin ketone

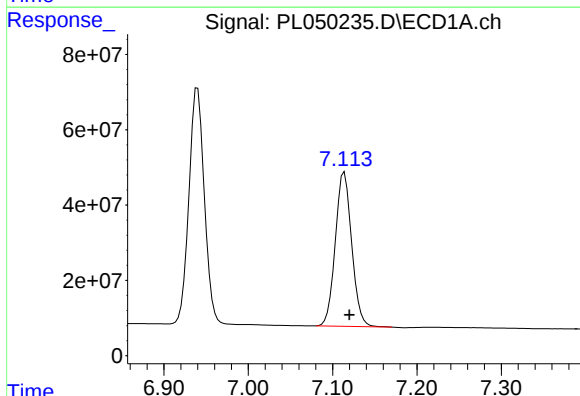
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 797145665
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



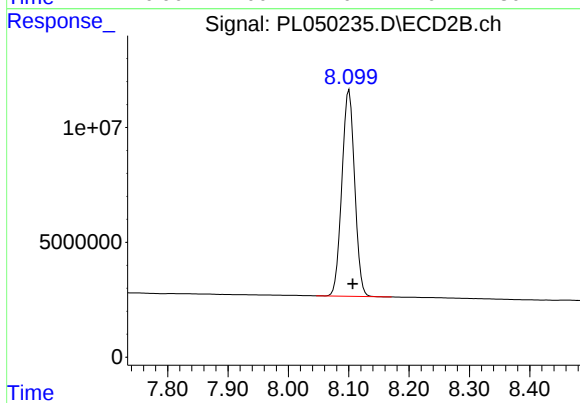
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 174965311
Conc: 56.15 ng/ml



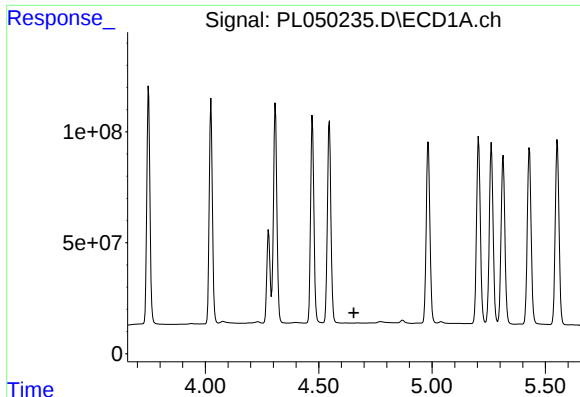
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 552092194
Conc: 53.41 ng/ml



#22 Mirex

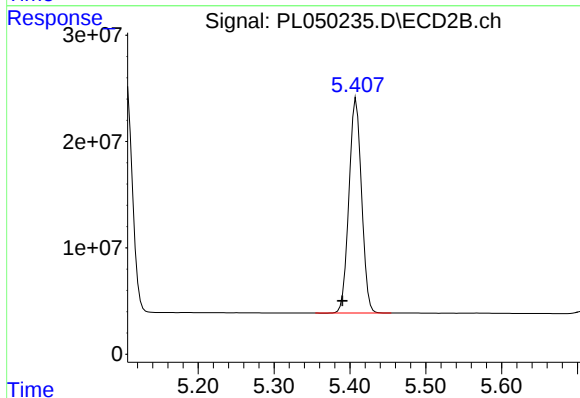
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 132185418
Conc: 52.27 ng/ml



#24 Chlordane-2

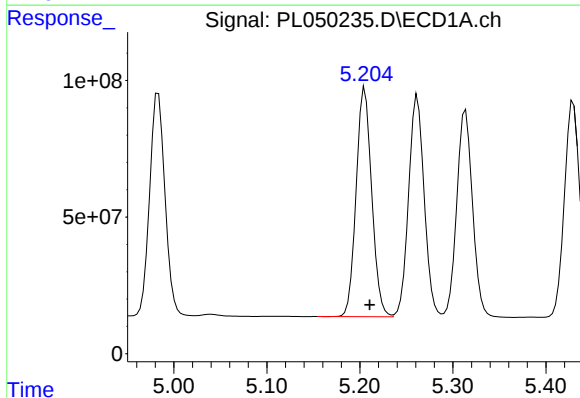
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



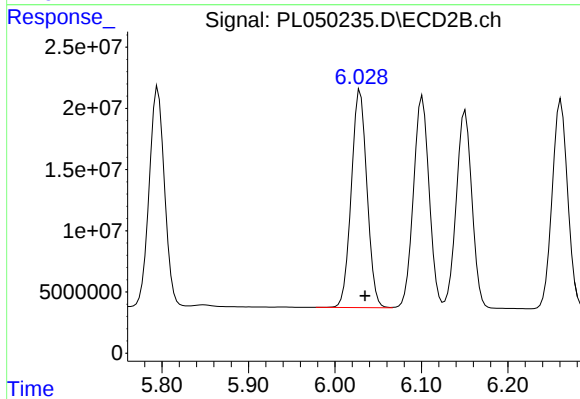
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 233225584
Conc: 1501.38 ng/ml



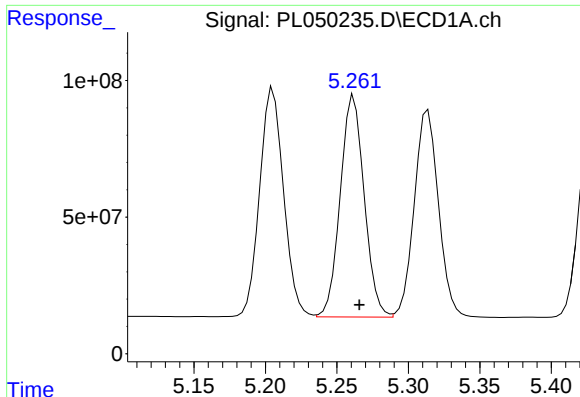
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 977033651
Conc: 520.19 ng/ml



#25 Chlordane-3

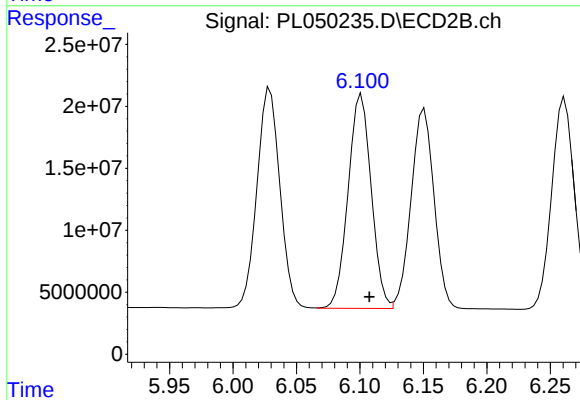
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 223379013
Conc: 448.89 ng/ml



#26 Chlordane-4

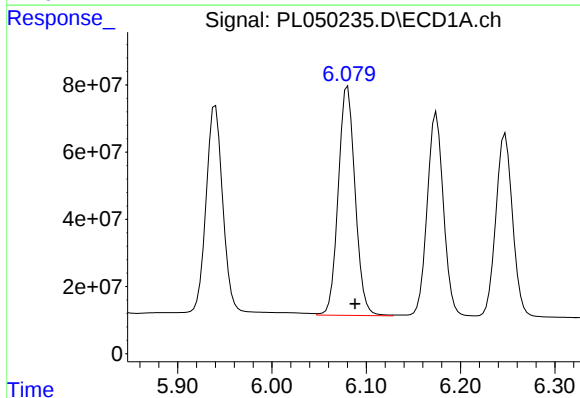
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 946240018
Conc: 542.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



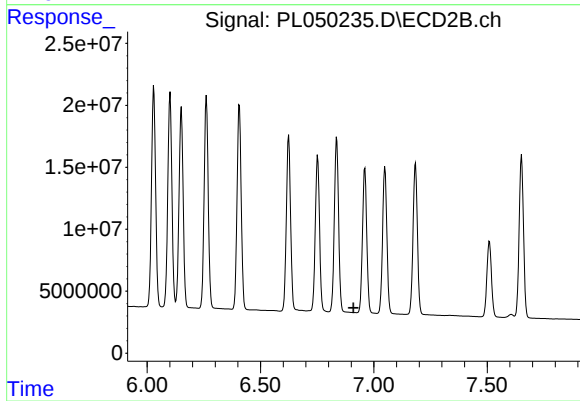
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 218868151
Conc: 368.25 ng/ml



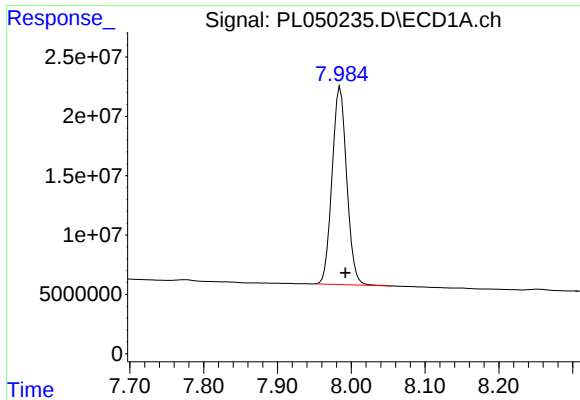
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 847064504
Conc: 1509.36 ng/ml



#27 Chlordane-5

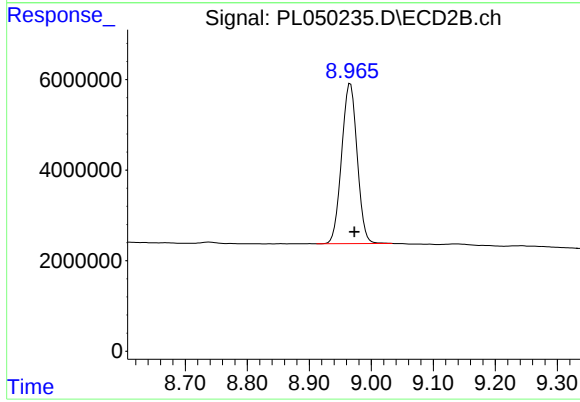
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 230187235
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BSD



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 61461835
Conc: 18.31 ng/ml