

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 17:25
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:11:39 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...	3.318	3.930	548.0E6	150.1E6	54.537	52.592
28)	SA Decachlor...	7.979	8.960	551.2E6	145.8E6	54.436	51.547
Target Compounds							
2)	A alpha-BHC	3.745	4.318	919.7E6	223.2E6	54.882	54.106
3)	MA gamma-BHC...	4.020	4.601	857.4E6	209.3E6	55.741	54.047
4)	MA Heptachlor	4.304	5.103	894.0E6	219.1E6	54.489	52.834
5)	MB Aldrin	4.542	5.405	851.1E6	203.7E6	54.942	54.047
6)	B beta-BHC	4.274	4.777	357.8E6	95218735	54.580	55.076
7)	B delta-BHC	4.467	4.991	902.6E6	208.9E6	55.010	54.022
8)	B Heptachlo...	4.978	5.792	796.9E6	193.4E6	53.944	50.577
9)	A Endosulfan I	5.308	6.147	764.6E6	181.8E6	52.572	52.861
10)	B gamma-Chl...	5.201	6.026	837.6E6	197.2E6	53.068	53.364
11)	B alpha-Chl...	5.256	6.097	809.5E6	195.0E6	53.063	53.210
12)	B 4,4'-DDE	5.424	6.258	800.4E6	192.7E6	53.409	53.464
13)	MA Dieldrin	5.547	6.403	827.6E6	189.3E6	53.403	53.458
14)	MA Endrin	5.800	6.621	740.6E6	157.7E6	50.310	50.857
15)	B Endosulfa...	6.075	6.833	722.3E6	166.5E6	51.613	52.364
16)	A 4,4'-DDD	5.935	6.748	667.4E6	147.5E6	55.693	55.393
17)	MA 4,4'-DDT	6.168	7.045	618.0E6	136.8E6	49.895	50.672
18)	B Endrin al...	6.242	6.957	590.8E6	136.2E6	51.214	50.117
19)	B Endosulfa...	6.453	7.179	655.0E6	151.4E6	51.418	52.422
20)	A Methoxychlor	6.713	7.506	308.6E6	74144326	49.471	50.532
21)	B Endrin ke...	6.934	7.648	725.5E6	159.7E6	53.044	55.232
22)	Mirex	7.108	8.096	492.0E6	120.1E6	50.184	52.277
24)	Chlordane-2	0.000	5.405f	0	203.7E6	N.D.	1734.031 #
25)	Chlordane-3	5.201	6.026	837.6E6	197.2E6	598.365	409.986 #
26)	Chlordane-4	5.256	6.097	809.5E6	195.0E6	613.752	335.716 #
27)	Chlordane-5	6.075	0.000	722.3E6	0	1422.051	N.D. #

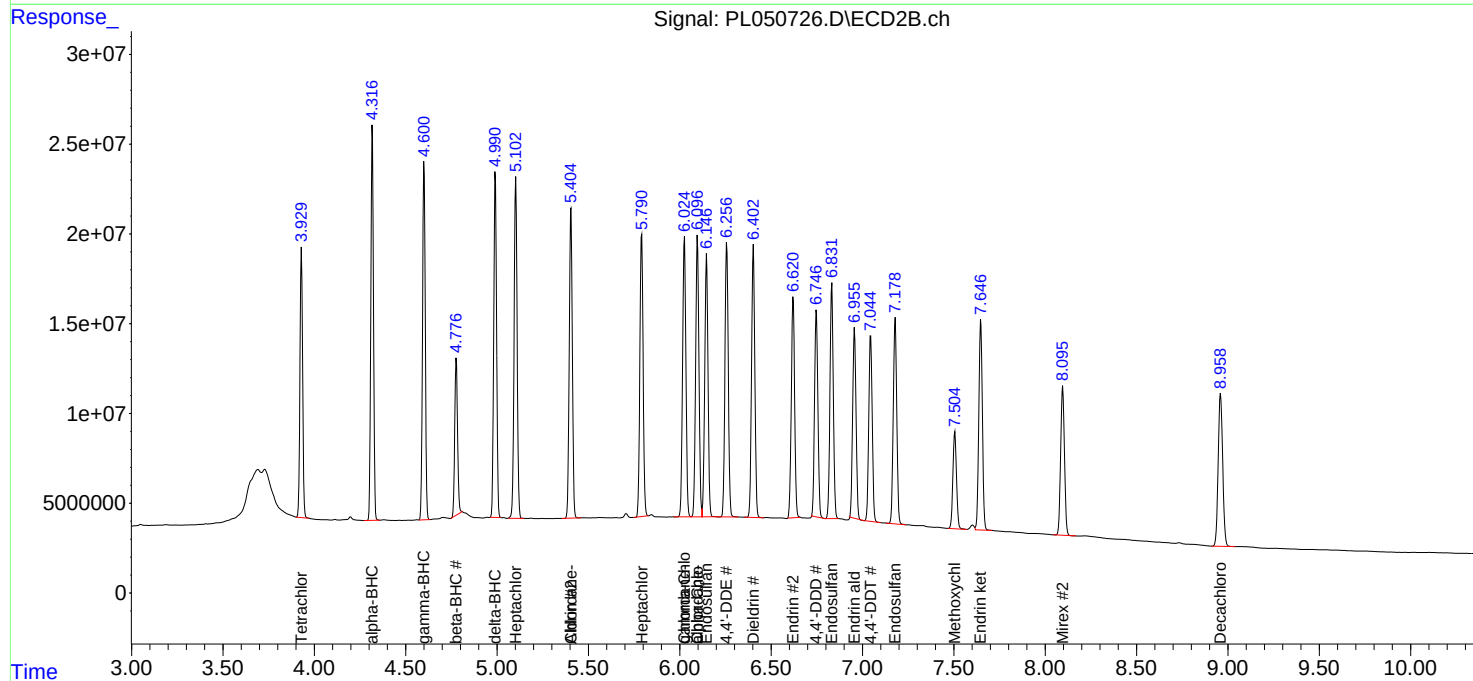
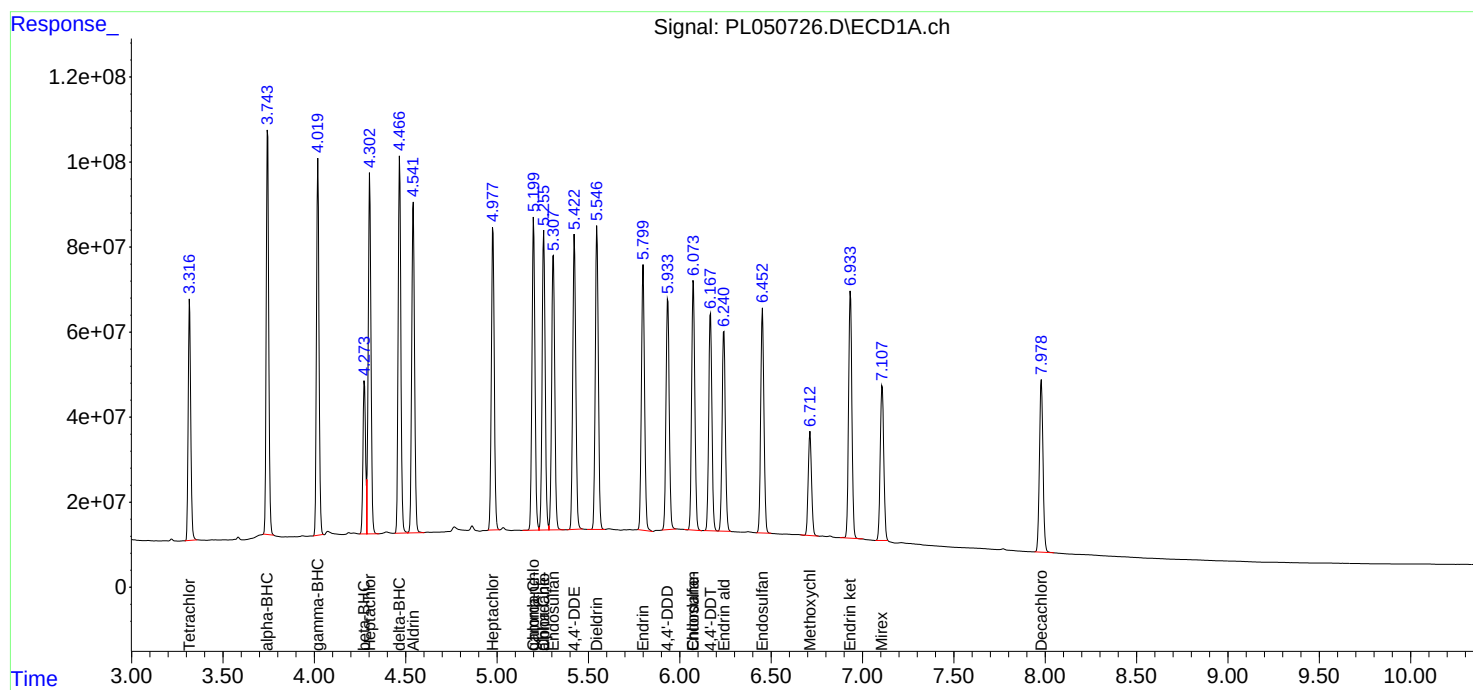
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

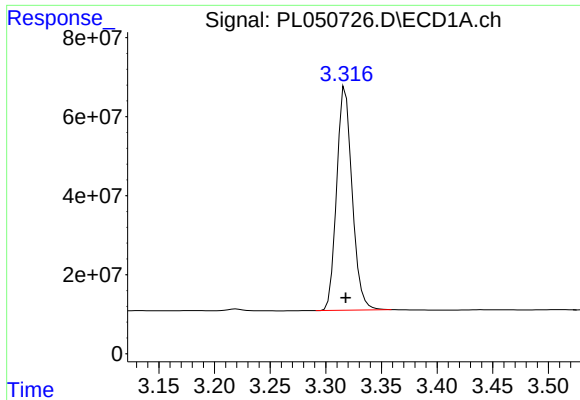
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 17:25
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:11:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

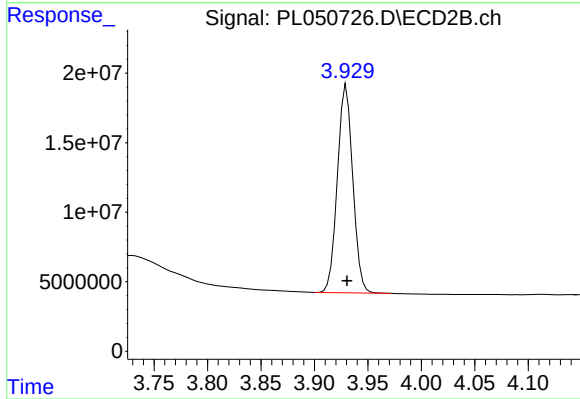




#1 Tetrachloro-m-xylene

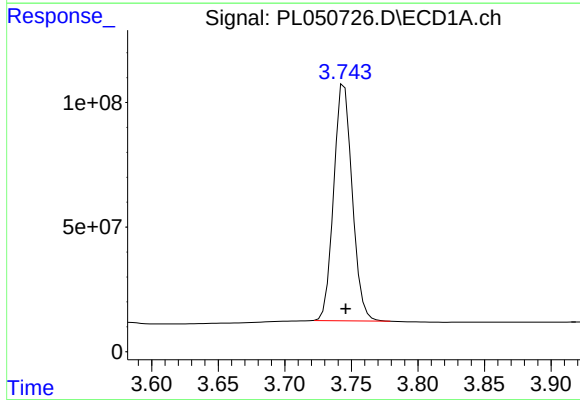
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 547979806
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



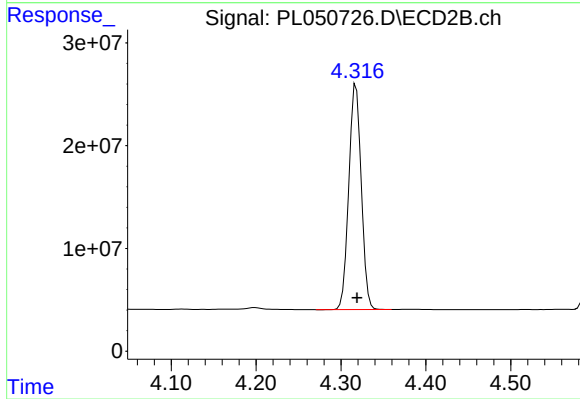
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 150056736
Conc: 52.59 ng/ml



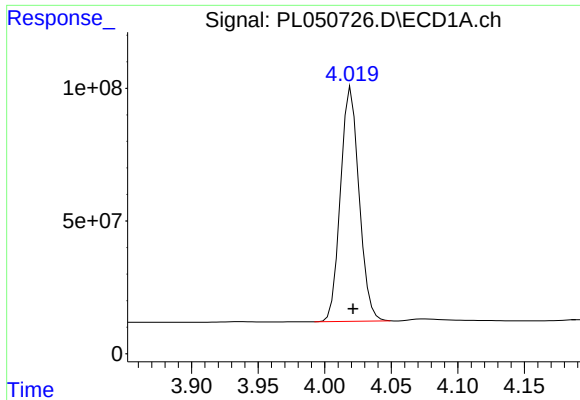
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 919703439
Conc: 54.88 ng/ml



#2 alpha-BHC

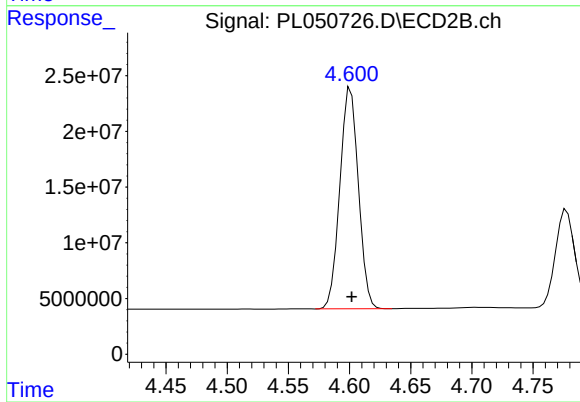
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 223241488
Conc: 54.11 ng/ml



#3 gamma-BHC (Lindane)

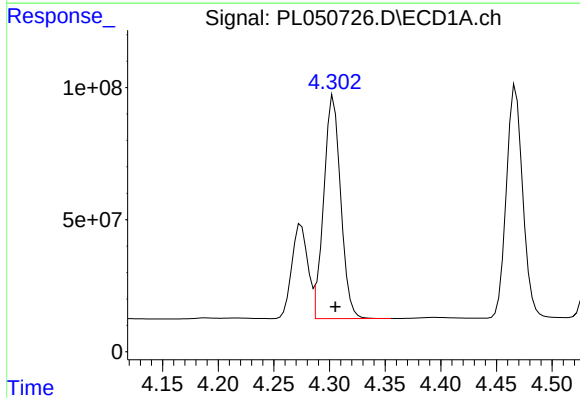
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 857396212
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



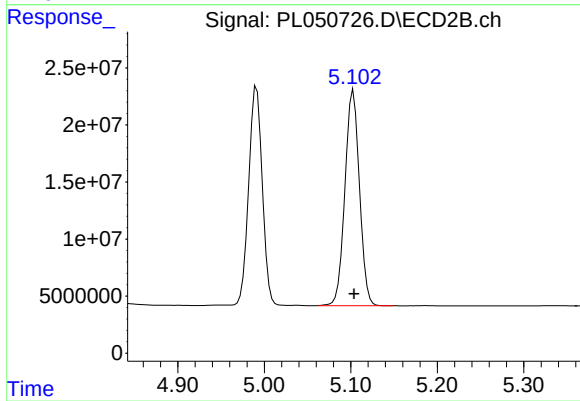
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 209334950
Conc: 54.05 ng/ml



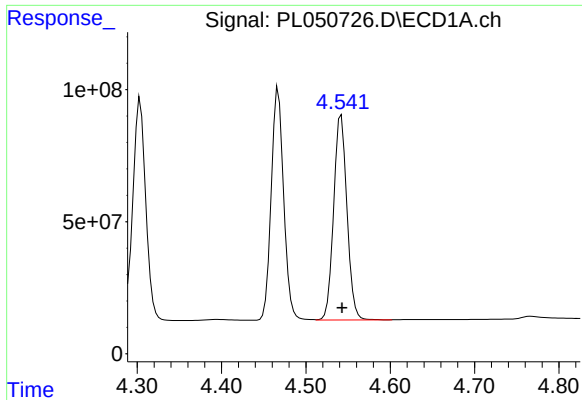
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 894043118
Conc: 54.49 ng/ml



#4 Heptachlor

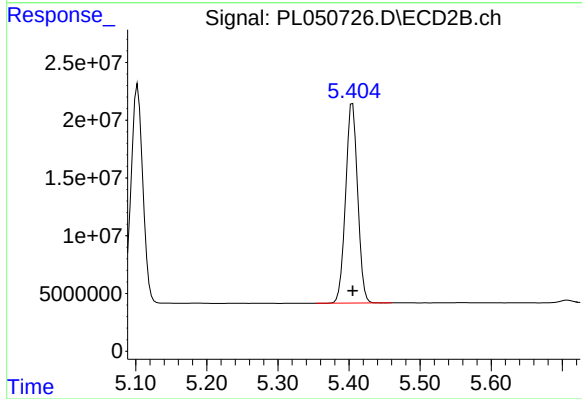
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 219085393
Conc: 52.83 ng/ml



#5 Aldrin

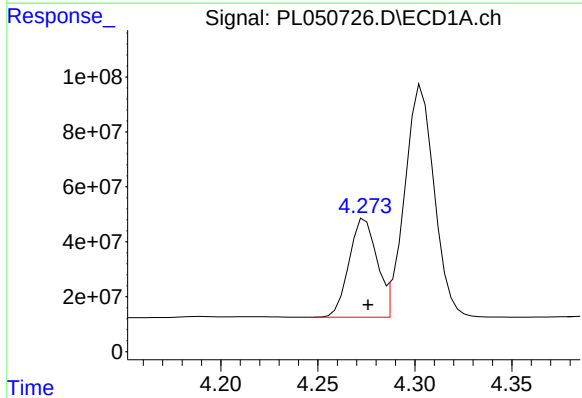
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 851131639
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



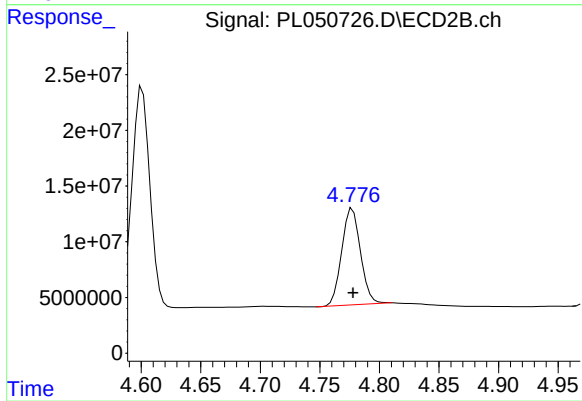
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 203666175
Conc: 54.05 ng/ml



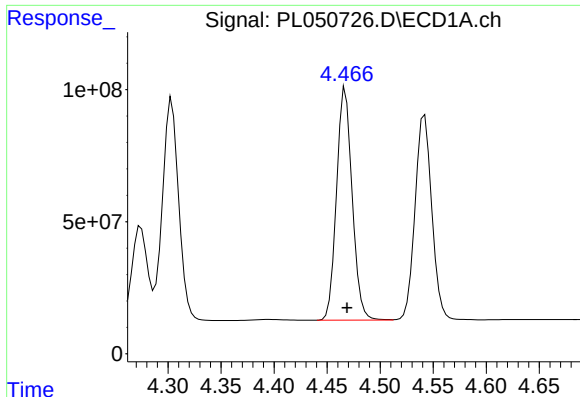
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 357818157
Conc: 54.58 ng/ml



#6 beta-BHC

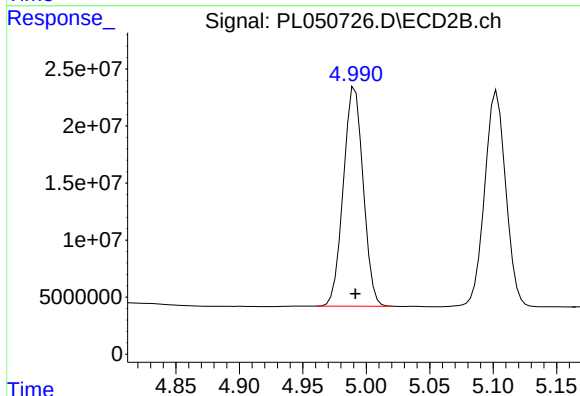
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 95218735
Conc: 55.08 ng/ml



#7 delta-BHC

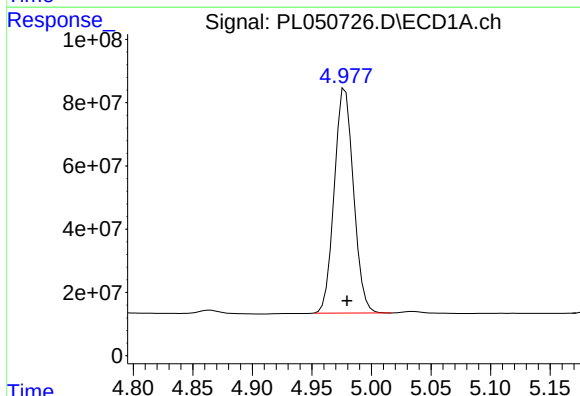
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 902639892
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



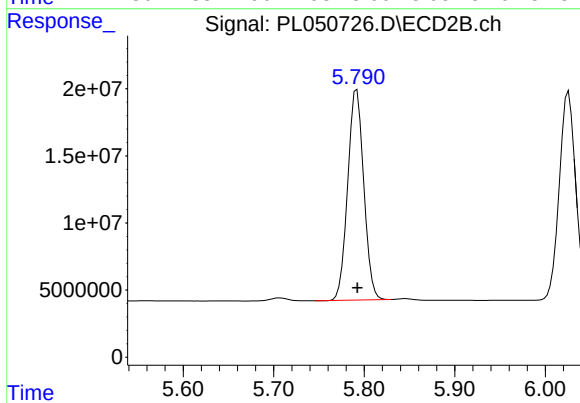
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 208937239
Conc: 54.02 ng/ml



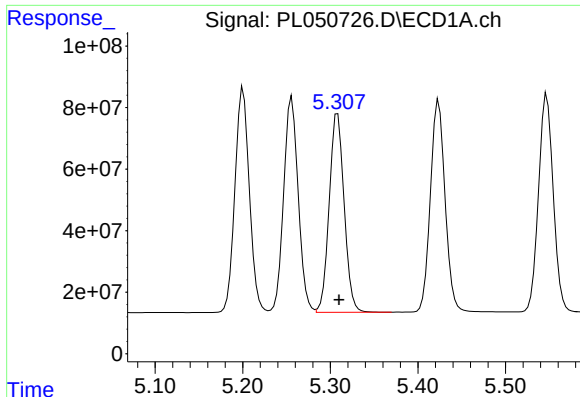
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 796947339
Conc: 53.94 ng/ml



#8 Heptachlor epoxide

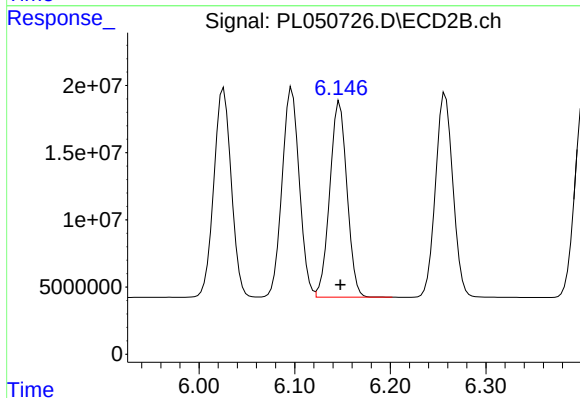
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 193449620
Conc: 50.58 ng/ml



#9 Endosulfan I

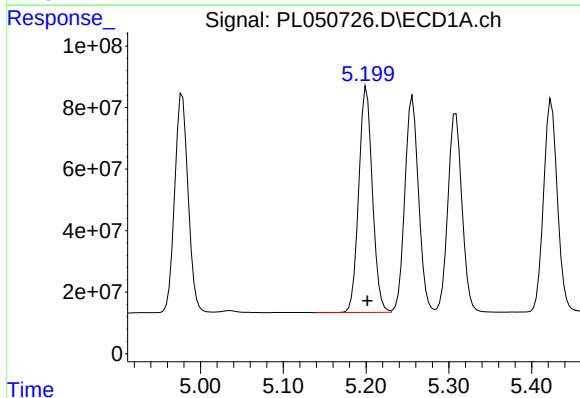
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 764605135
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



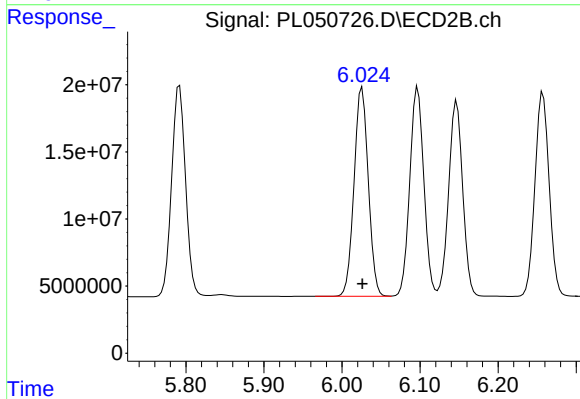
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 181782400
Conc: 52.86 ng/ml



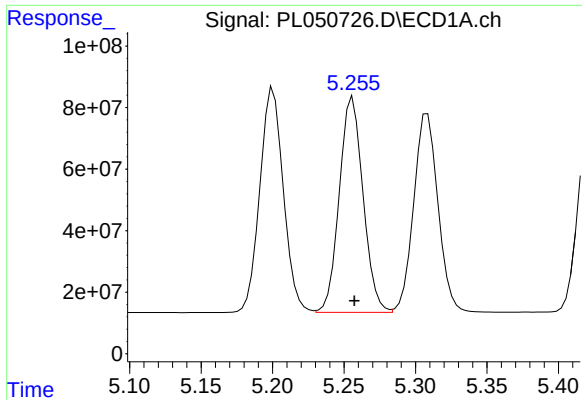
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 837583913
Conc: 53.07 ng/ml



#10 gamma-Chlordane

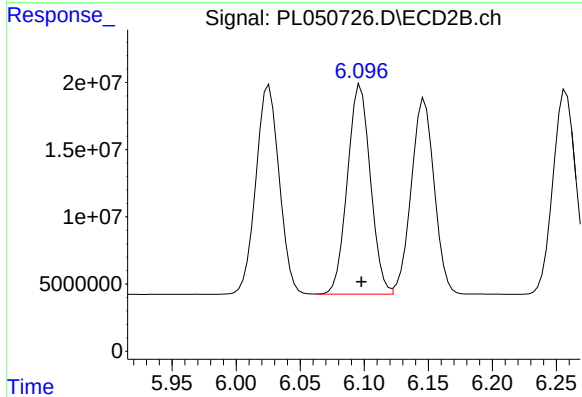
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 197195344
Conc: 53.36 ng/ml



#11 alpha-Chlordane

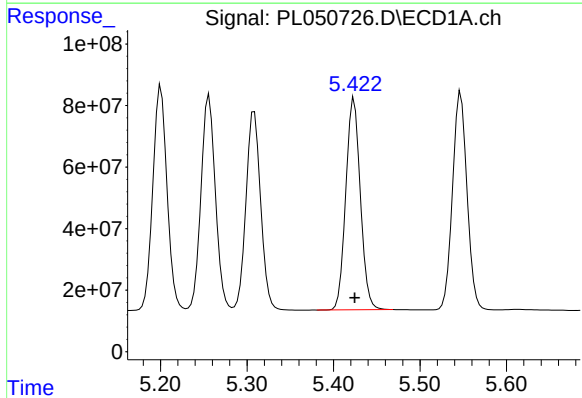
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 809526748
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



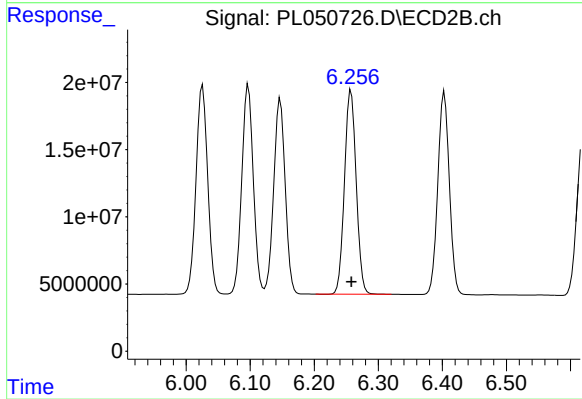
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 195023423
Conc: 53.21 ng/ml



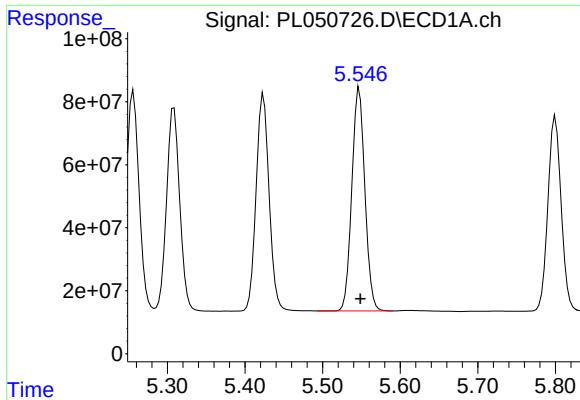
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 800385411
Conc: 53.41 ng/ml



#12 4,4'-DDE

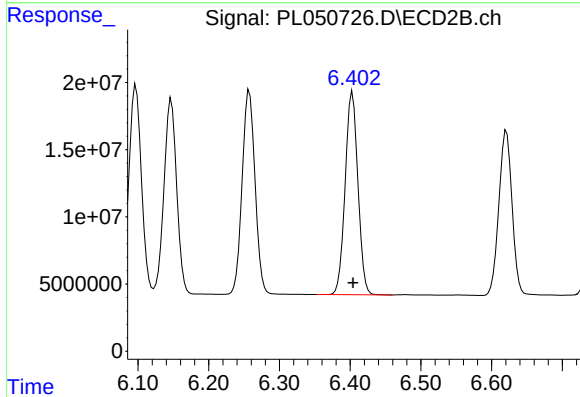
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 192653601
Conc: 53.46 ng/ml



#13 Dieldrin

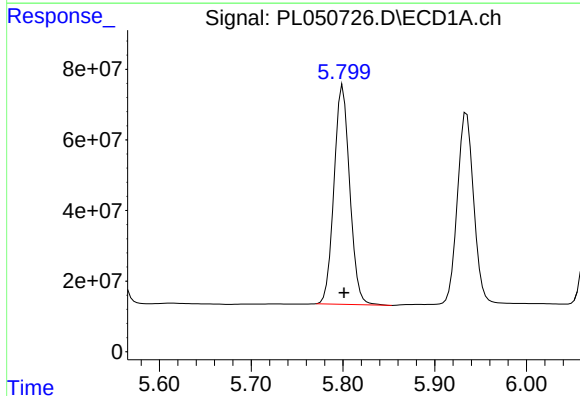
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 827571883
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



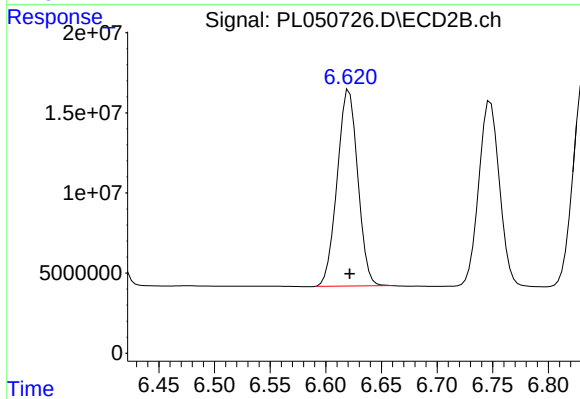
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 189301400
Conc: 53.46 ng/ml



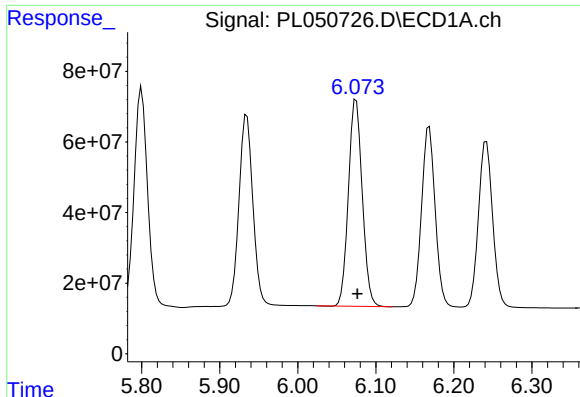
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 740587728
Conc: 50.31 ng/ml



#14 Endrin

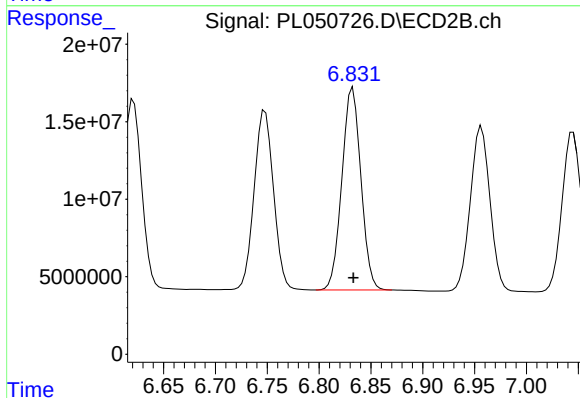
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 157730067
Conc: 50.86 ng/ml



#15 Endosulfan II

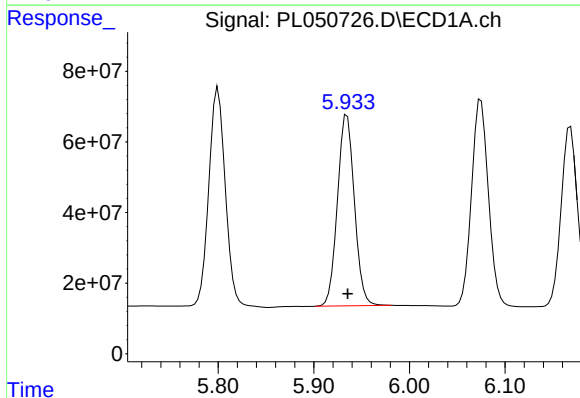
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 722312460
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



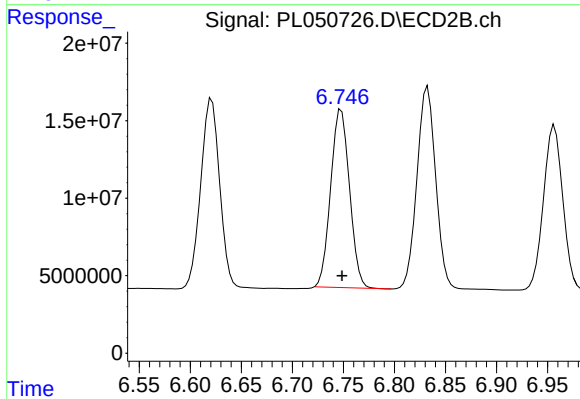
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 166475590
Conc: 52.36 ng/ml



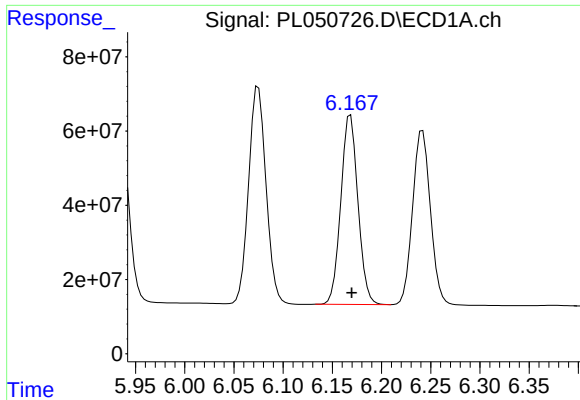
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 667412781
Conc: 55.69 ng/ml



#16 4,4'-DDD

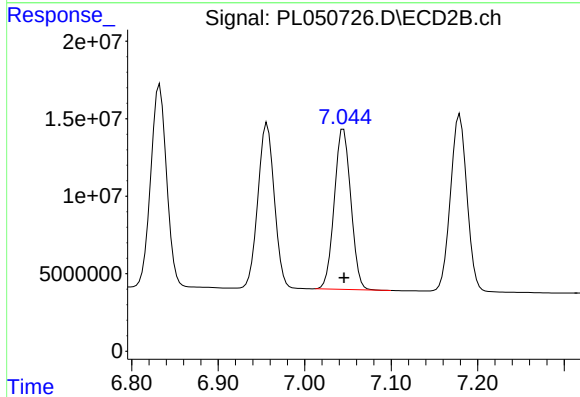
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 147504842
Conc: 55.39 ng/ml



#17 4,4'-DDT

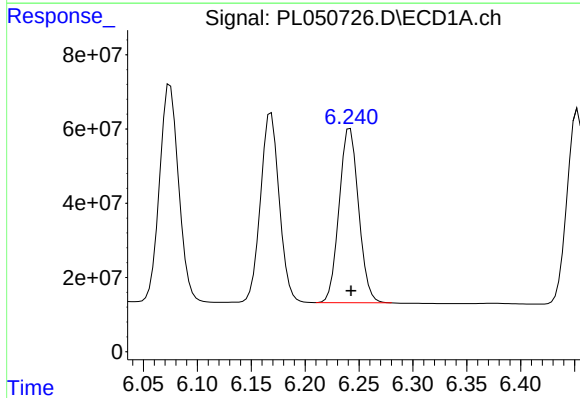
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 617984485
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



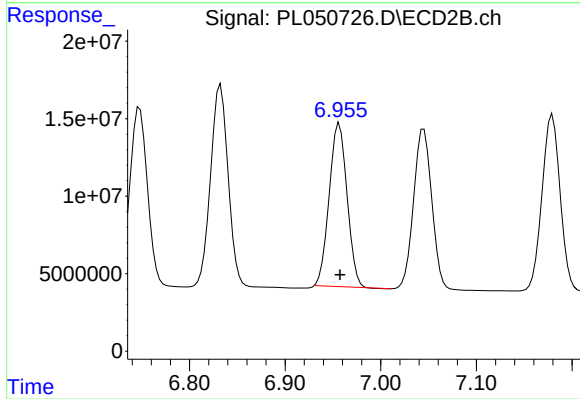
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 136794167
Conc: 50.67 ng/ml



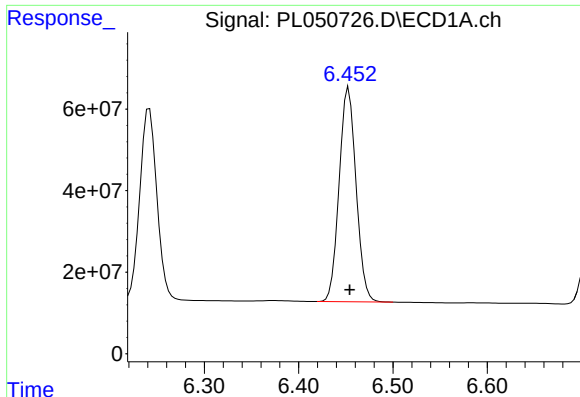
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 590818867
Conc: 51.21 ng/ml



#18 Endrin aldehyde

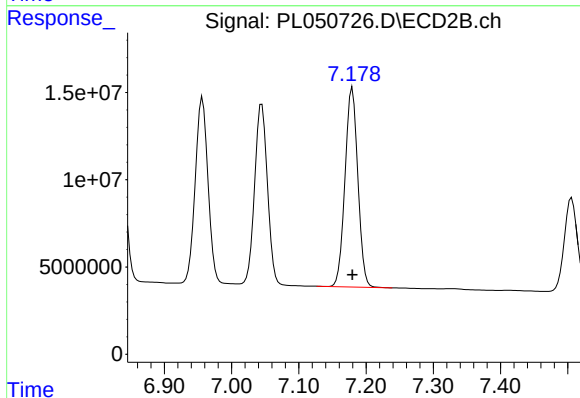
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 136197806
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

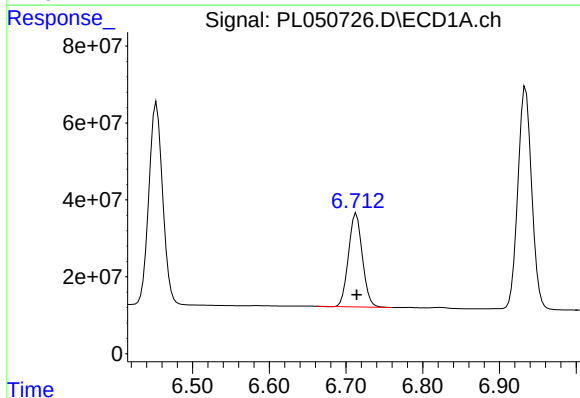
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 655047570
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



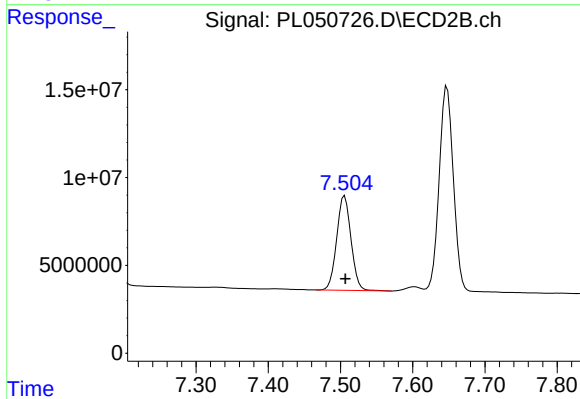
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 151407416
Conc: 52.42 ng/ml



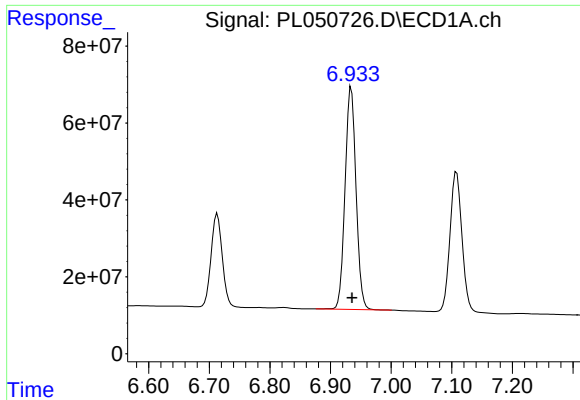
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 308646852
Conc: 49.47 ng/ml



#20 Methoxychlor

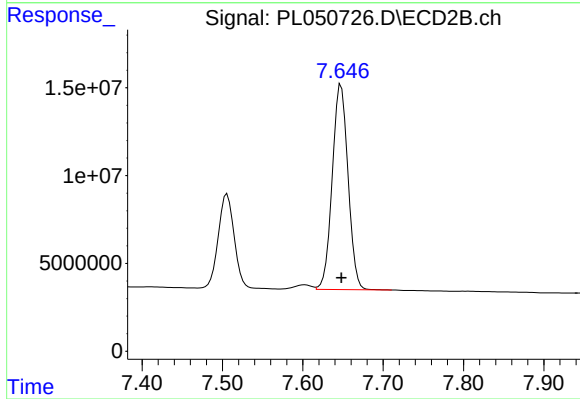
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 74144326
Conc: 50.53 ng/ml



#21 Endrin ketone

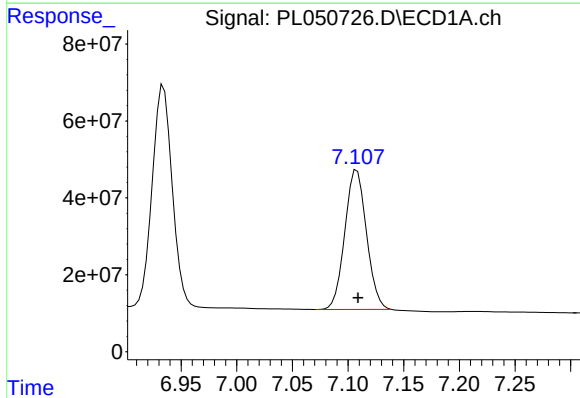
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 725509417
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



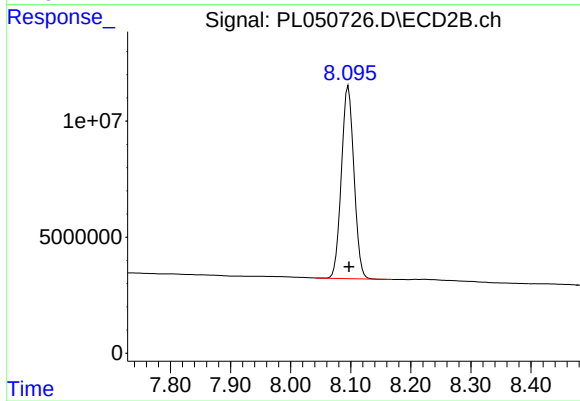
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 159691577
Conc: 55.23 ng/ml



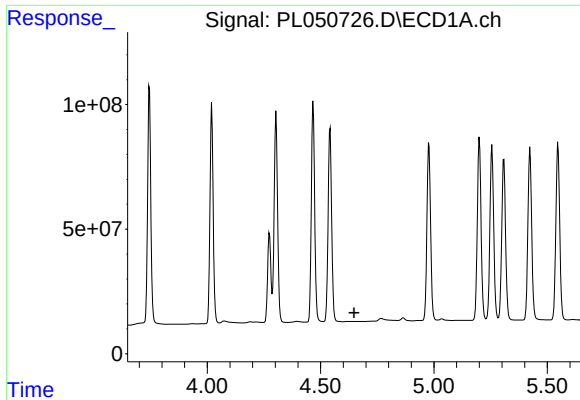
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 492017147
Conc: 50.18 ng/ml



#22 Mirex

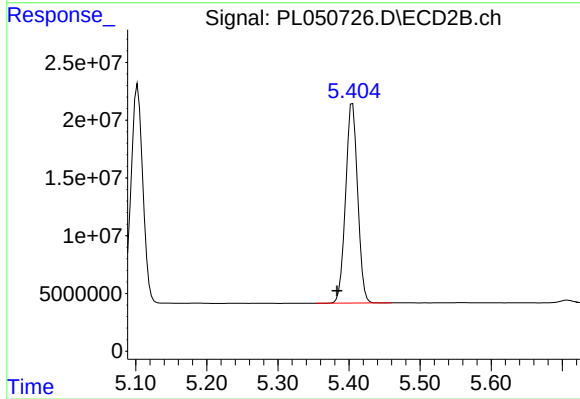
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 120081176
Conc: 52.28 ng/ml



#24 Chlordane-2

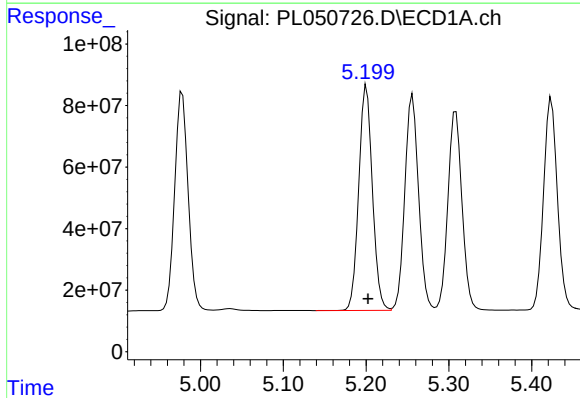
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



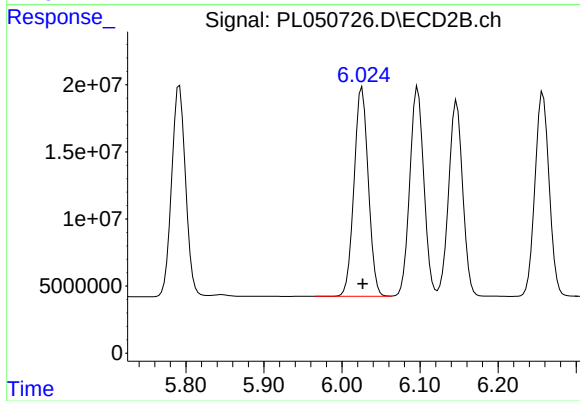
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 203666175
Conc: 1734.03 ng/ml



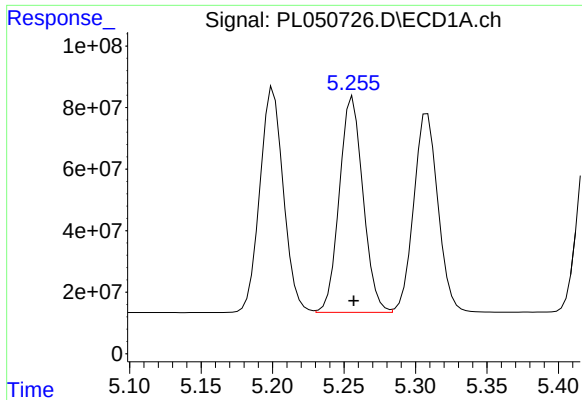
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 837583913
Conc: 598.37 ng/ml



#25 Chlordane-3

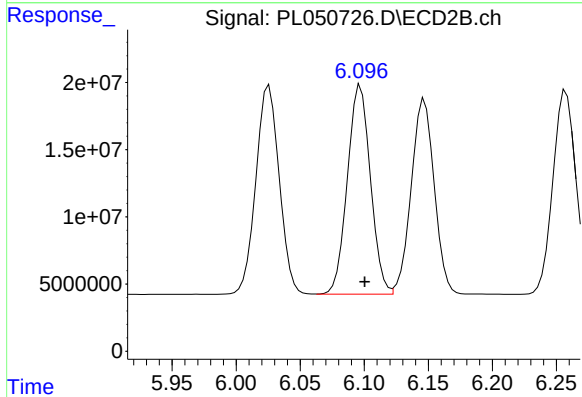
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 197195344
Conc: 409.99 ng/ml



#26 Chlordane-4

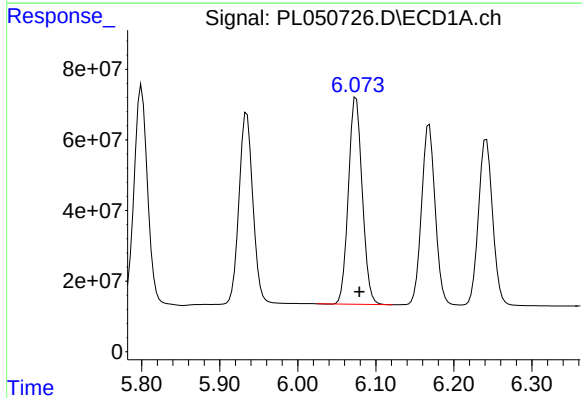
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 809526748
Conc: 613.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



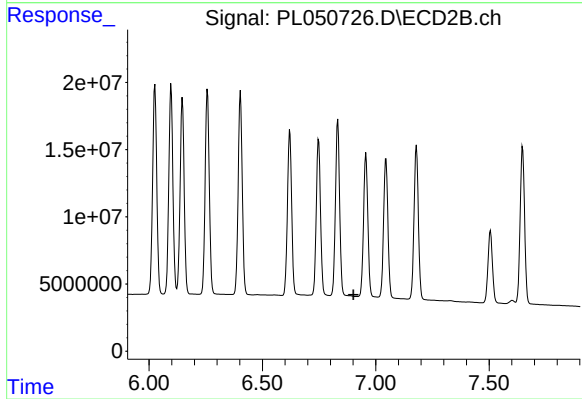
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 195023423
Conc: 335.72 ng/ml



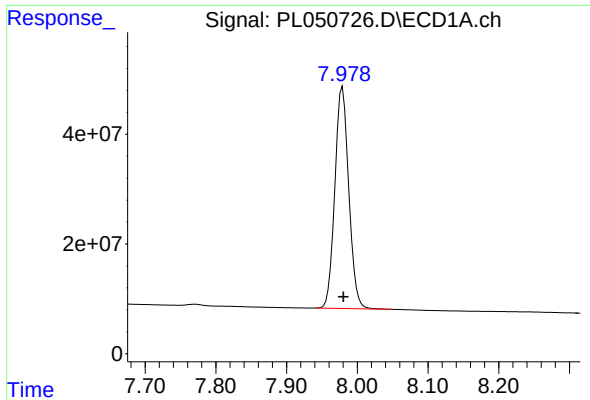
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 722312460
Conc: 1422.05 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

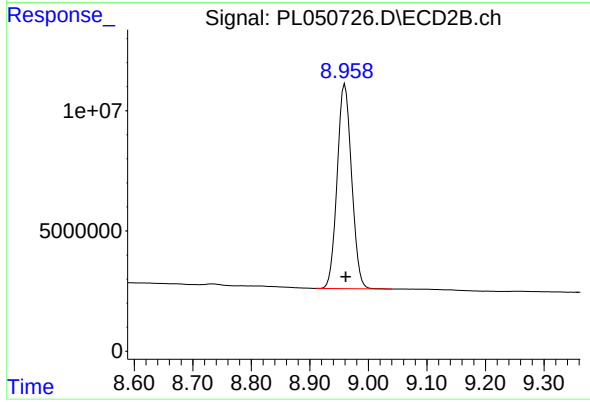
R.T.: 7.979 min

Delta R.T.: -0.001 min

Response: 551185894

Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.960 min

Delta R.T.: -0.002 min

Response: 145769957

Conc: 51.55 ng/ml