

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 13:39
 Operator : SM\AJ
 Sample : PB121881BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121881BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:57:42 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...	3.322	3.928	182.1E6	49596814	18.120	17.383
28)	SA Decachlor...	7.982	8.958	202.3E6	52983192	19.984	18.736
Target Compounds							
2)	A alpha-BHC	3.749	4.317	880.3E6	204.8E6	52.531	49.646
3)	MA gamma-BHC...	4.025	4.600	833.4E6	195.5E6	54.181	50.476
4)	MA Heptachlor	4.308	5.102	899.2E6	211.5E6	54.804	51.016
5)	MB Aldrin	4.546	5.404	853.4E6	194.9E6	55.087	51.730
6)	B beta-BHC	4.279	4.777	353.1E6	89813895	53.862	51.950
7)	B delta-BHC	4.473	4.990	820.5E6	177.7E6	50.003	45.934
8)	B Heptachlo...	4.983	5.791	809.9E6	190.8E6	54.822	49.881
9)	A Endosulfan I	5.313	6.146	783.6E6	177.6E6	53.877	51.653
10)	B gamma-Chl...	5.205	6.024	857.8E6	193.0E6	54.350	52.226
11)	B alpha-Chl...	5.261	6.096	828.2E6	190.2E6	54.285	51.895
12)	B 4,4'-DDE	5.428	6.256	828.9E6	189.2E6	55.314	52.505
13)	MA Dieldrin	5.551	6.402	841.9E6	186.1E6	54.329	52.563
14)	MA Endrin	5.804	6.619	793.6E6	160.4E6	53.912	51.723
15)	B Endosulfa...	6.079	6.831	751.3E6	166.1E6	53.681	52.253
16)	A 4,4'-DDD	5.939	6.747	670.5E6	143.9E6	55.948	54.020
17)	MA 4,4'-DDT	6.172	7.043	692.2E6	147.8E6	55.891	54.732
18)	B Endrin al...	6.246	6.955	610.0E6	134.4E6	52.874	49.459
19)	B Endosulfa...	6.457	7.178	660.1E6	147.5E6	51.812	51.075
20)	A Methoxychlor	6.717	7.504	341.4E6	83750631	54.724	57.079
21)	B Endrin ke...	6.938	7.646	788.7E6	159.4E6	57.662	55.133
22)	Mirex	7.111	8.095	496.9E6	116.6E6	50.682	50.767
24)	Chlordane-2	0.000	5.404f	0	194.9E6	N.D.	1659.694 #
25)	Chlordane-3	5.205	6.024	857.8E6	193.0E6	612.820	401.240 #
26)	Chlordane-4	5.261	6.096	828.2E6	190.2E6	627.890	327.416 #
27)	Chlordane-5	6.079	0.000	751.3E6	0	1479.051	N.D. #

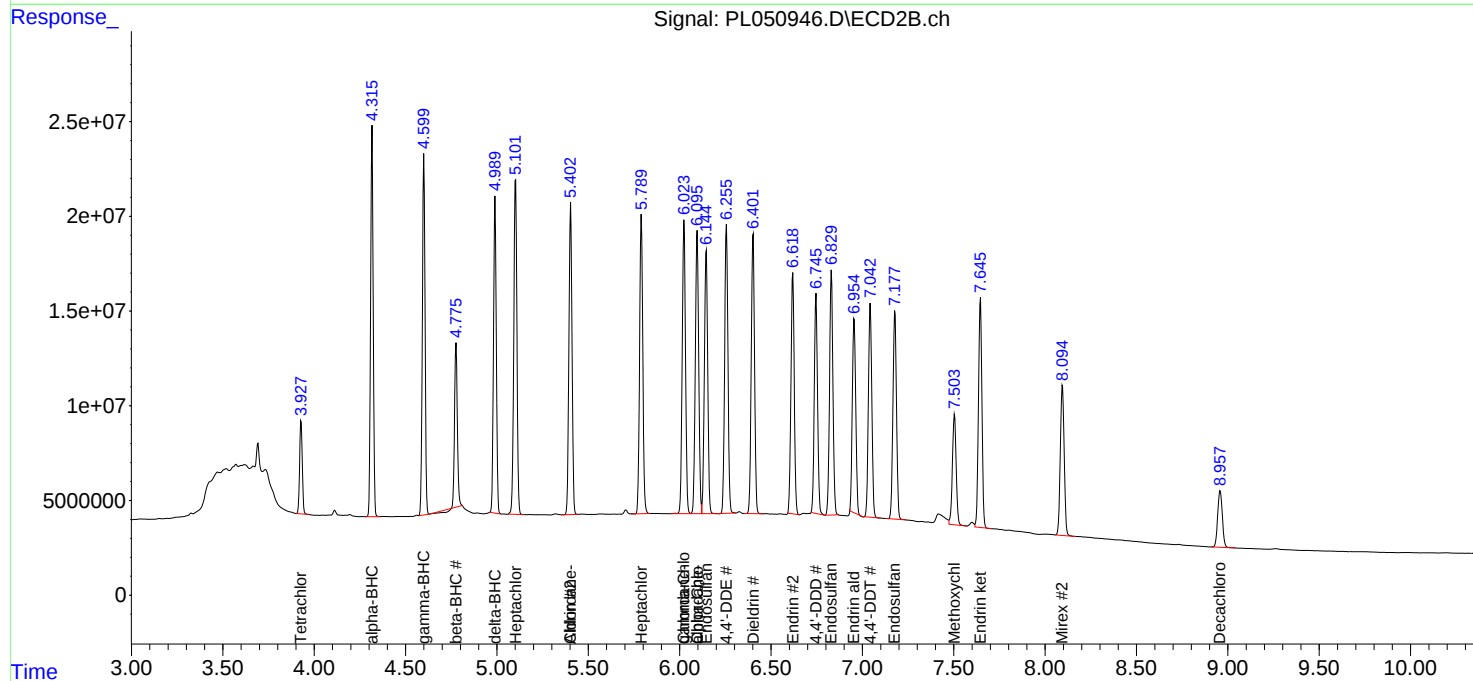
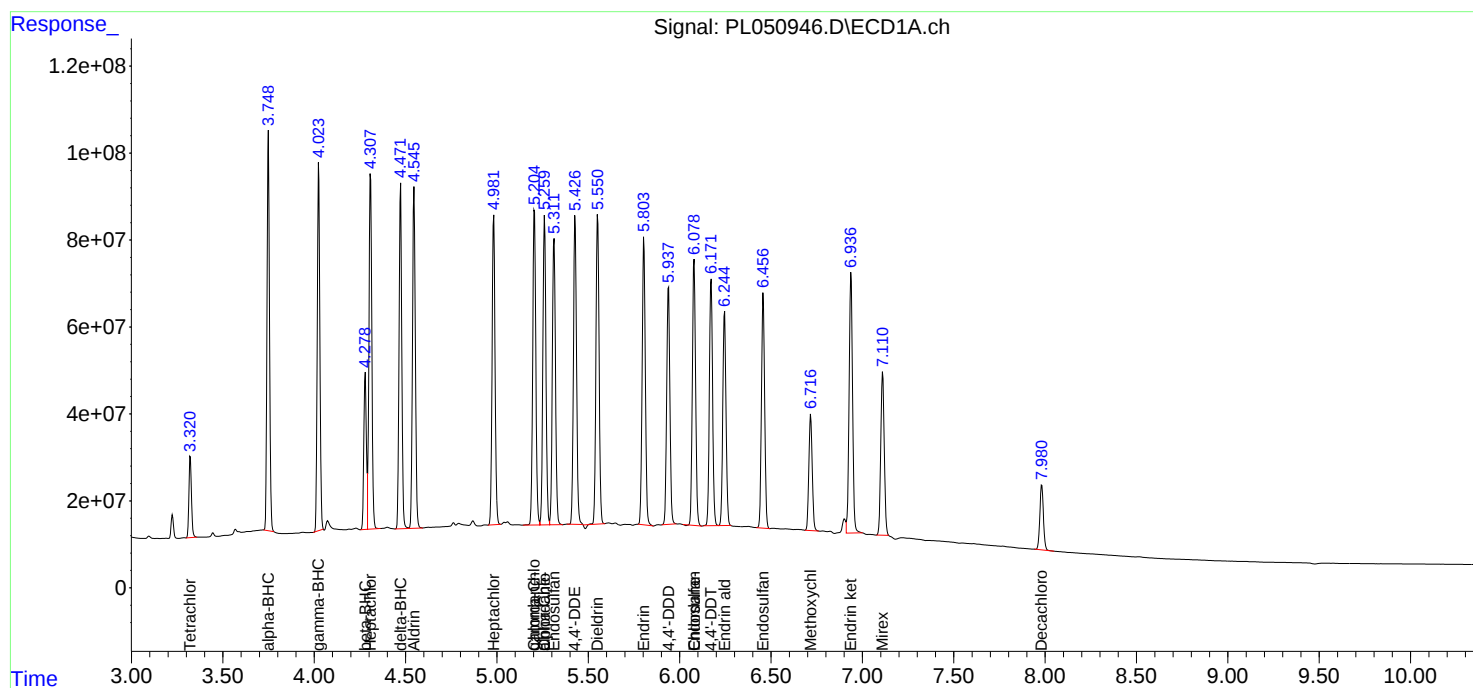
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

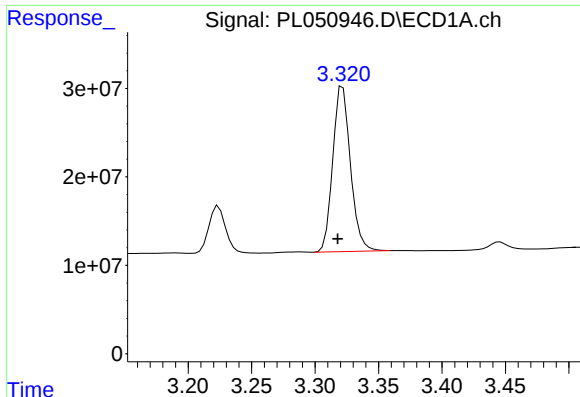
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 13:39
Operator : SM\AJ
Sample : PB121881BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121881BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:57:42 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

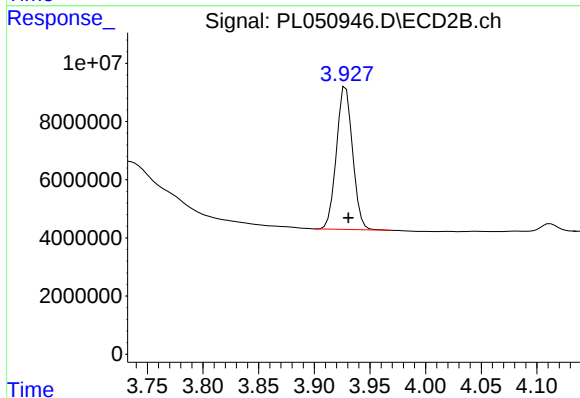




#1 Tetrachloro-m-xylene

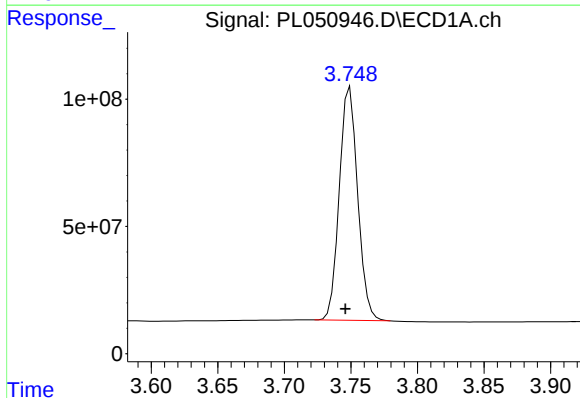
R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 182070108
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



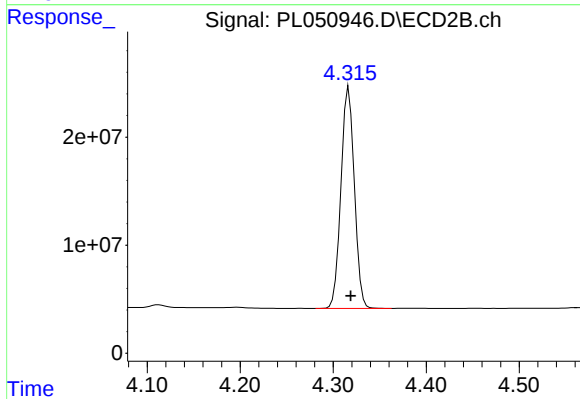
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 49596814
Conc: 17.38 ng/ml



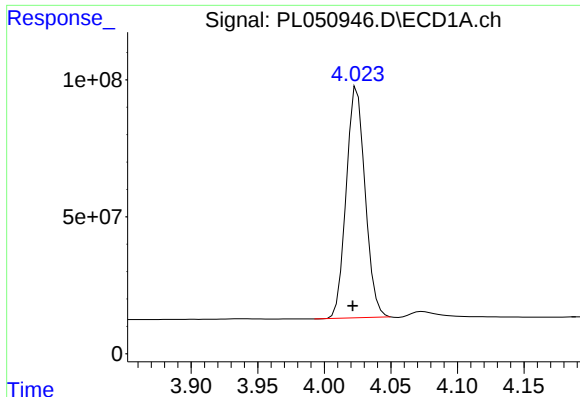
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 880293838
Conc: 52.53 ng/ml



#2 alpha-BHC

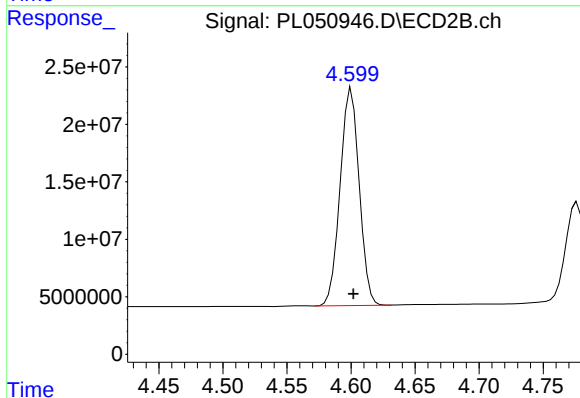
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 204838182
Conc: 49.65 ng/ml



#3 gamma-BHC (Lindane)

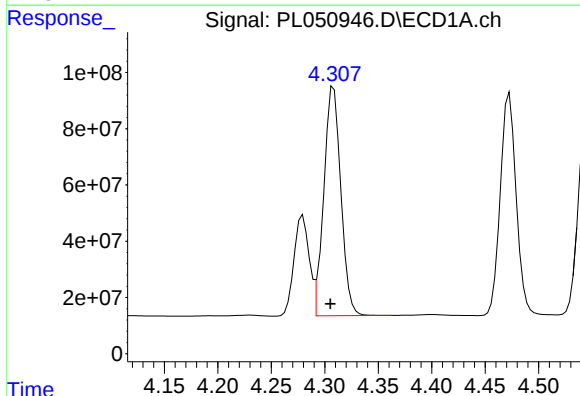
R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 833392949
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



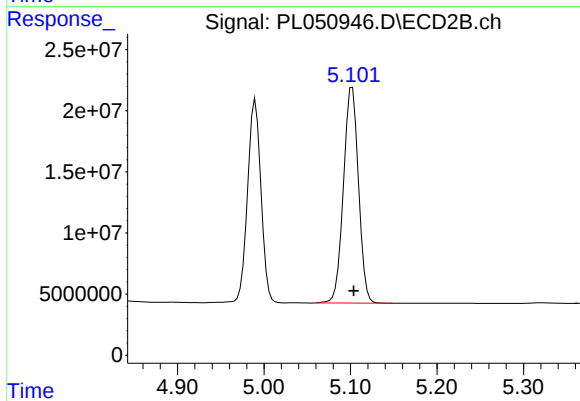
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 195503816
Conc: 50.48 ng/ml



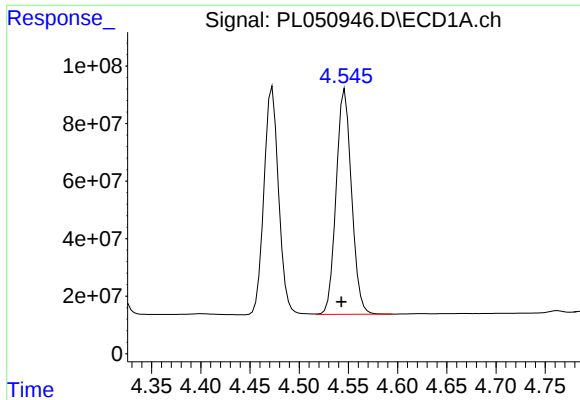
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 899218583
Conc: 54.80 ng/ml



#4 Heptachlor

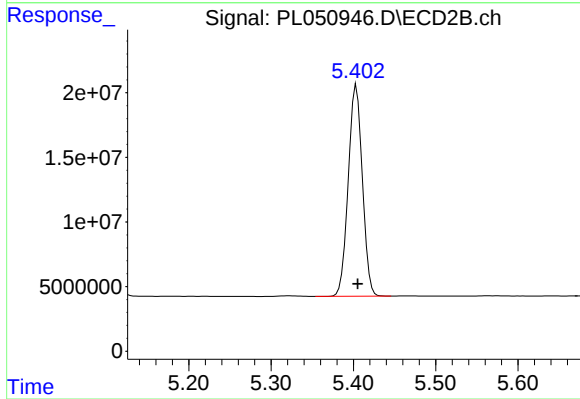
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 211545926
Conc: 51.02 ng/ml



#5 Aldrin

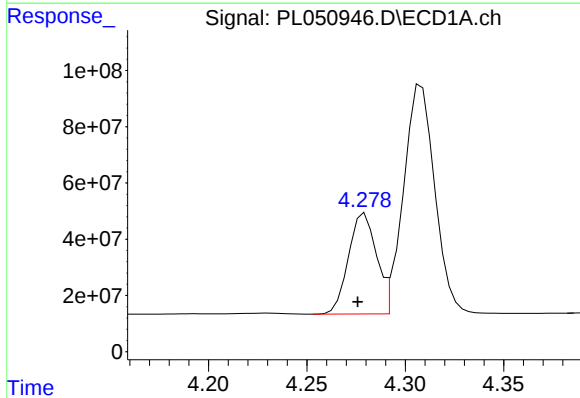
R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 853383328
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



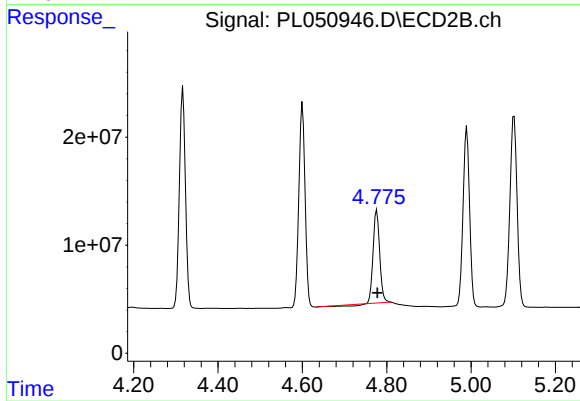
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 194935103
Conc: 51.73 ng/ml



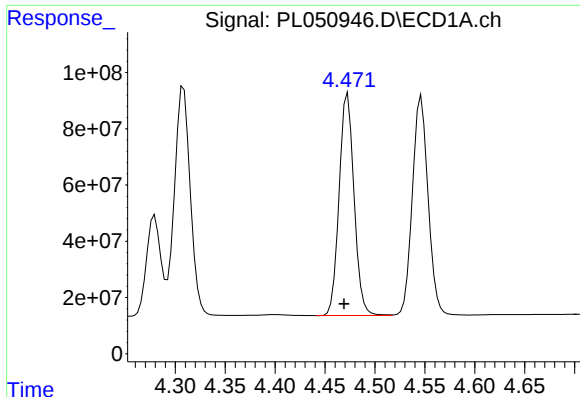
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.004 min
Response: 353112958
Conc: 53.86 ng/ml



#6 beta-BHC

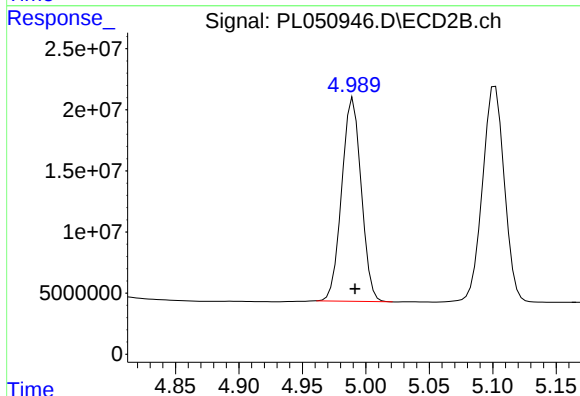
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 89813895
Conc: 51.95 ng/ml



#7 delta-BHC

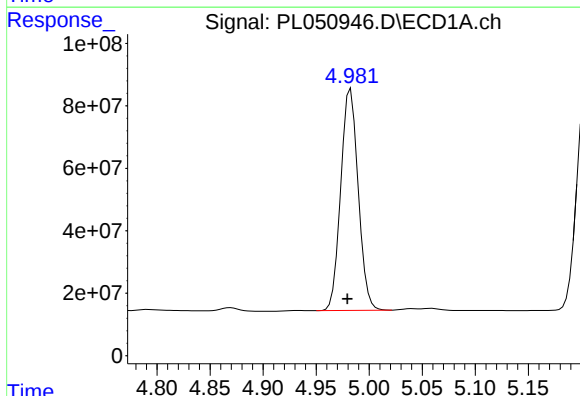
R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 820480236
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



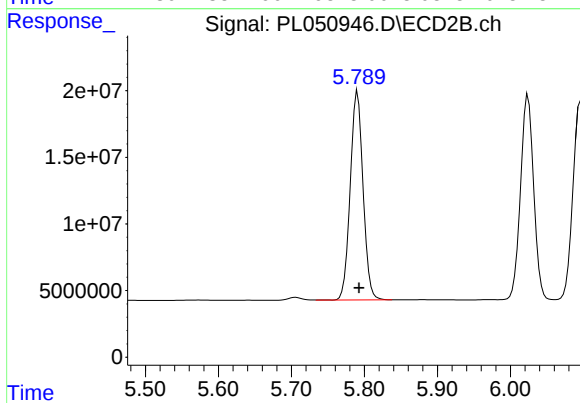
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 177654790
Conc: 45.93 ng/ml



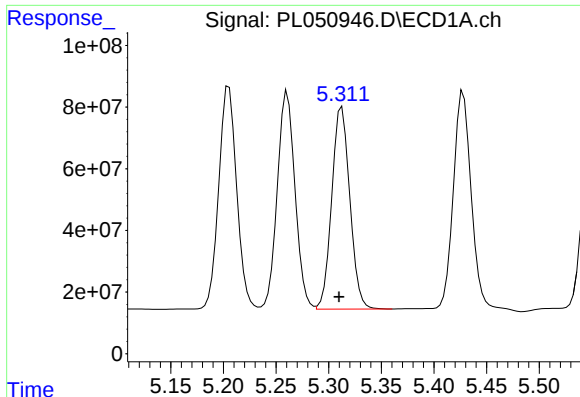
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 809929290
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

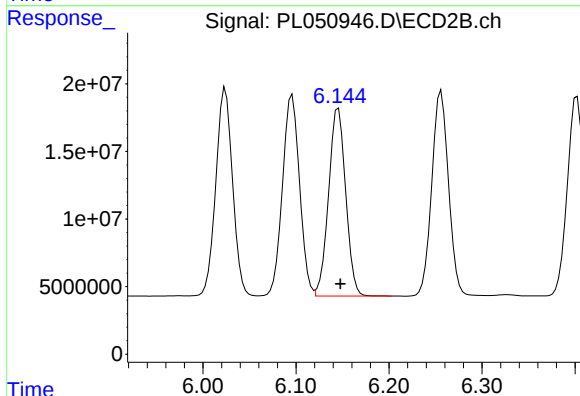
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 190784883
Conc: 49.88 ng/ml



#9 Endosulfan I

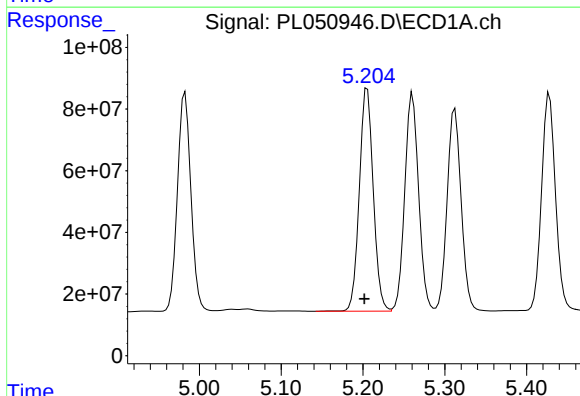
R.T.: 5.313 min
Delta R.T.: 0.003 min
Response: 783584432
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



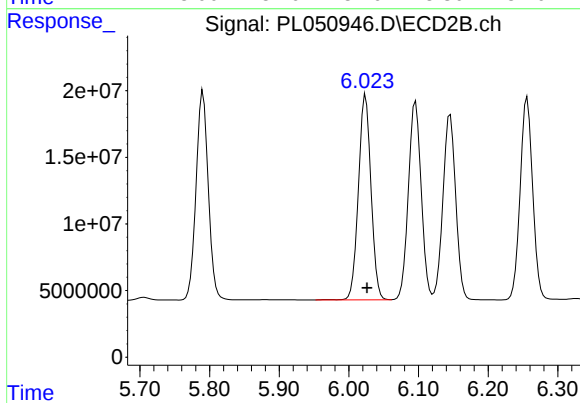
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 177629539
Conc: 51.65 ng/ml



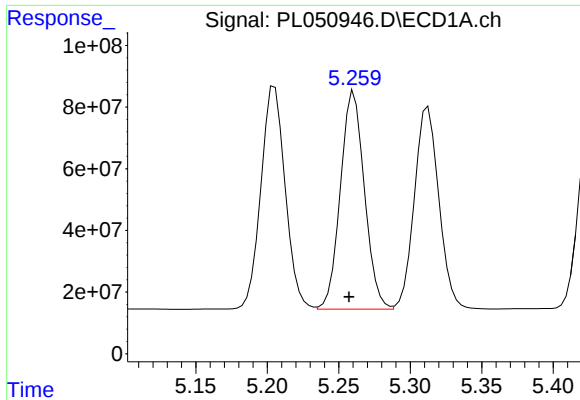
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 857818021
Conc: 54.35 ng/ml



#10 gamma-Chlordane

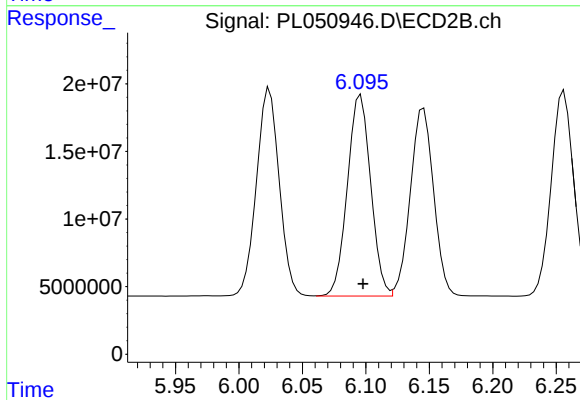
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 192988657
Conc: 52.23 ng/ml



#11 alpha-Chlordane

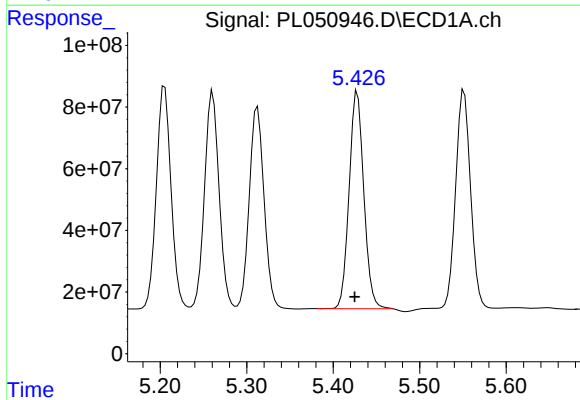
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 828174253
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



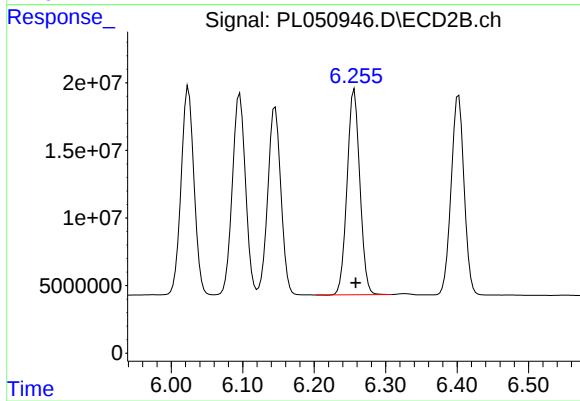
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 190202012
Conc: 51.89 ng/ml



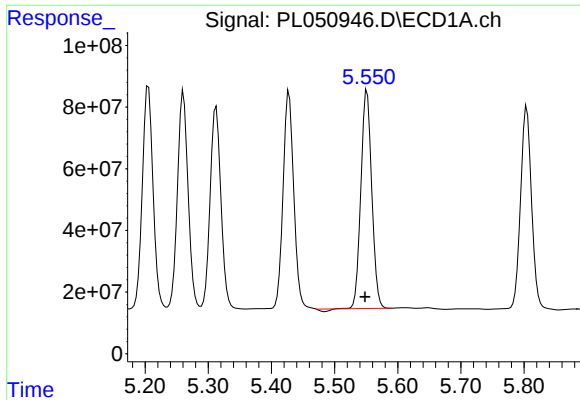
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 828936106
Conc: 55.31 ng/ml



#12 4,4'-DDE

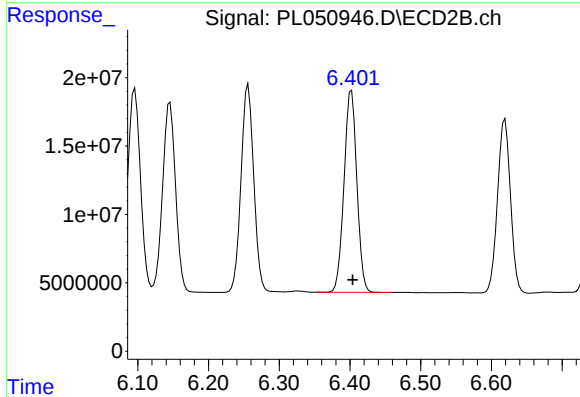
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 189197829
Conc: 52.51 ng/ml



#13 Dieldrin

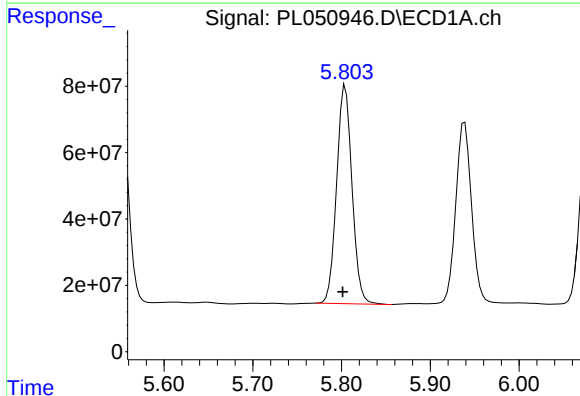
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 841919503
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



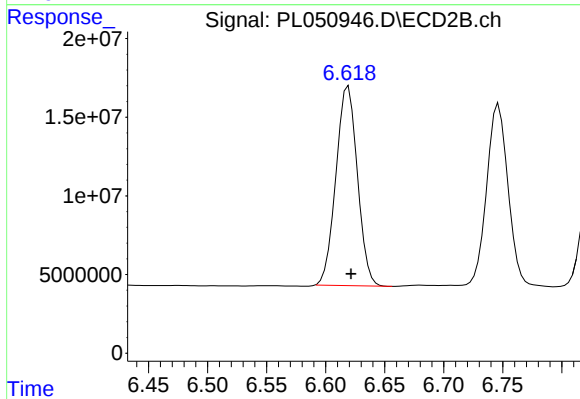
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 186133976
Conc: 52.56 ng/ml



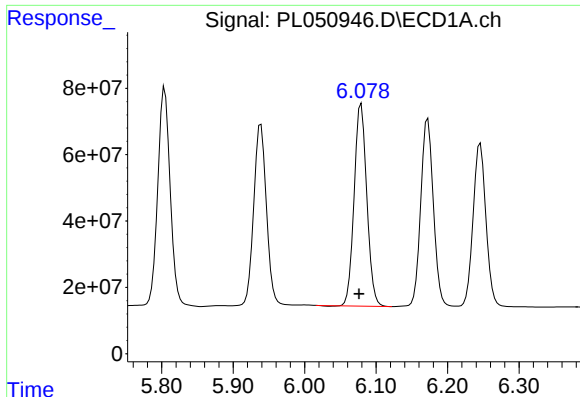
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 793605864
Conc: 53.91 ng/ml



#14 Endrin

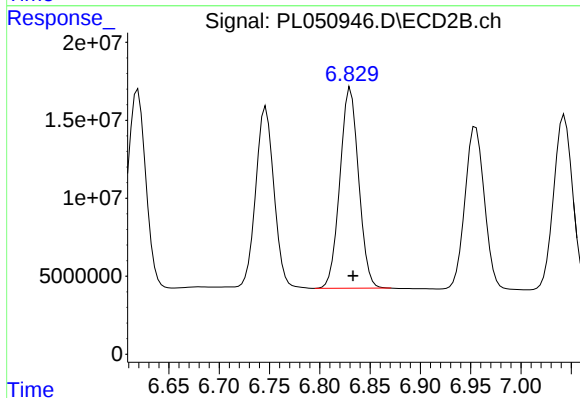
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 160416374
Conc: 51.72 ng/ml



#15 Endosulfan II

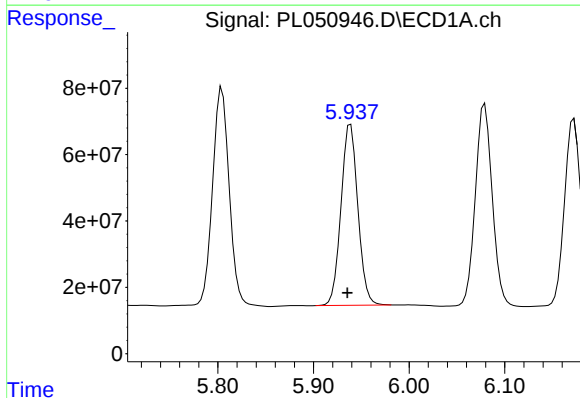
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 751264650
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



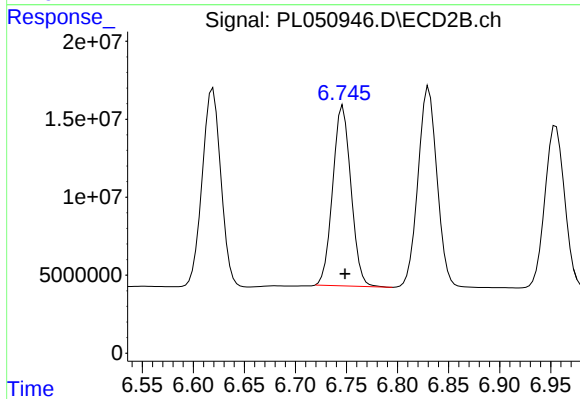
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 166121256
Conc: 52.25 ng/ml



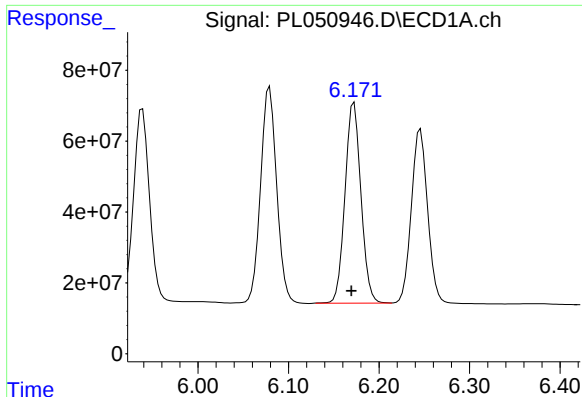
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 670468712
Conc: 55.95 ng/ml



#16 4,4'-DDD

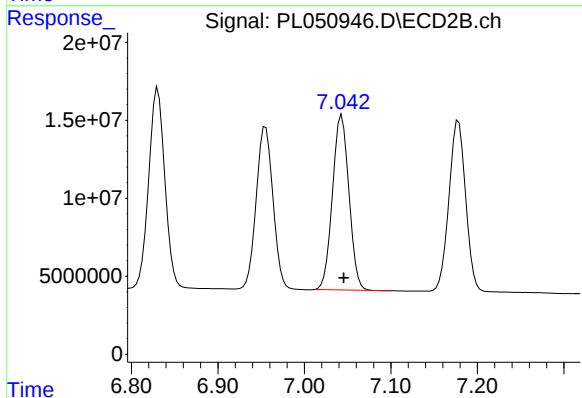
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 143850298
Conc: 54.02 ng/ml



#17 4,4'-DDT

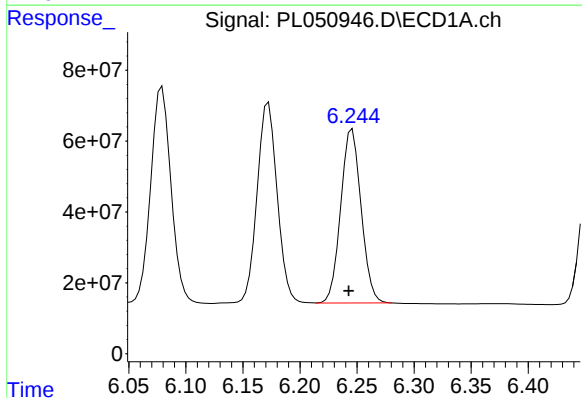
R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 692246310
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



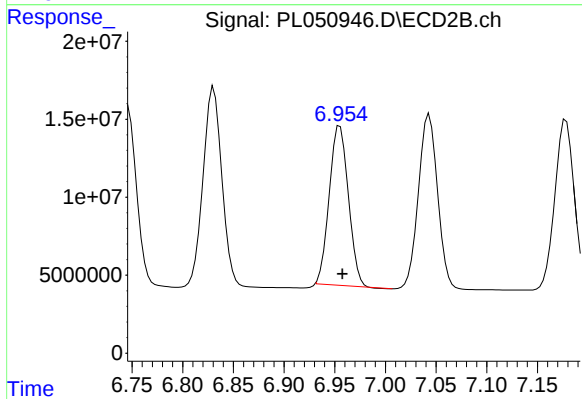
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 147753350
Conc: 54.73 ng/ml



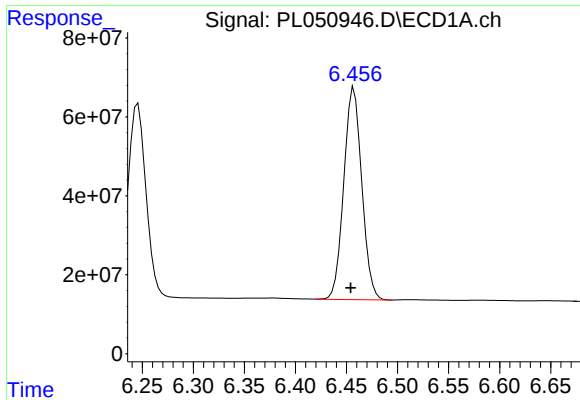
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 609978748
Conc: 52.87 ng/ml



#18 Endrin aldehyde

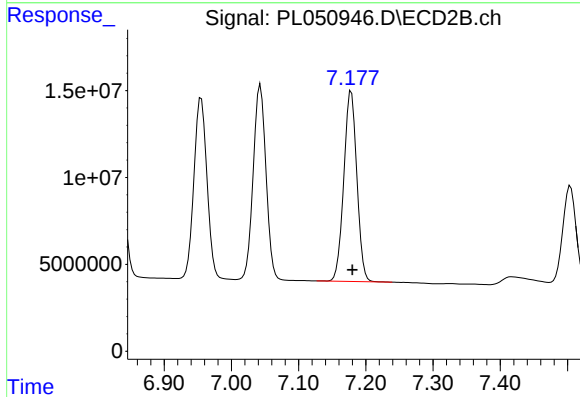
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 134410718
Conc: 49.46 ng/ml



#19 Endosulfan Sulfate

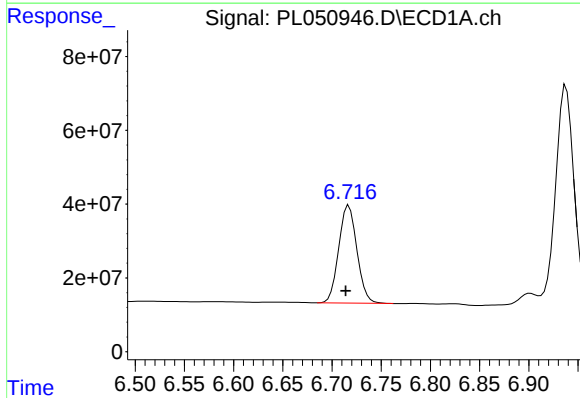
R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 660056053
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



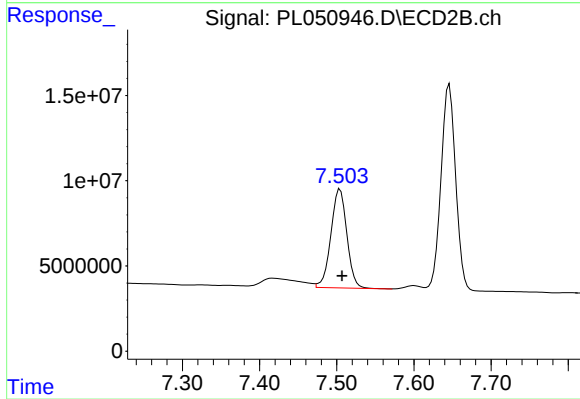
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 147518275
Conc: 51.08 ng/ml



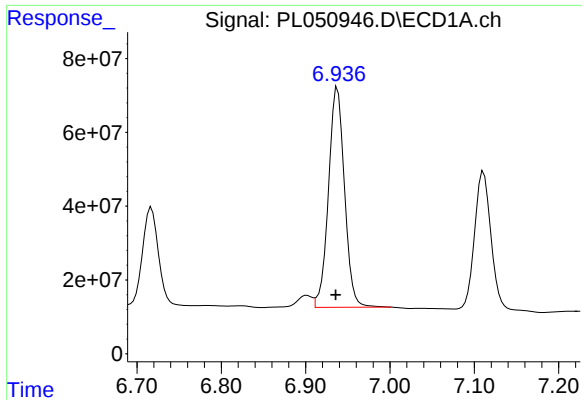
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 341417755
Conc: 54.72 ng/ml



#20 Methoxychlor

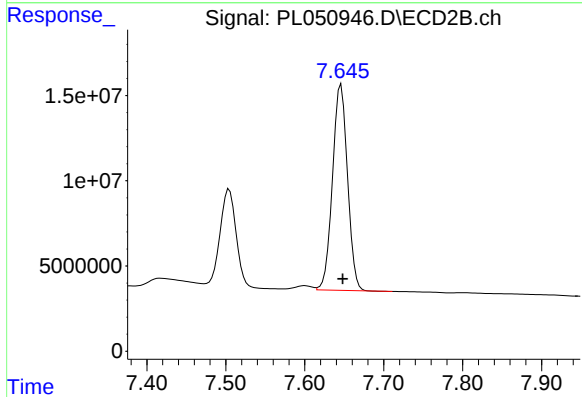
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 83750631
Conc: 57.08 ng/ml



#21 Endrin ketone

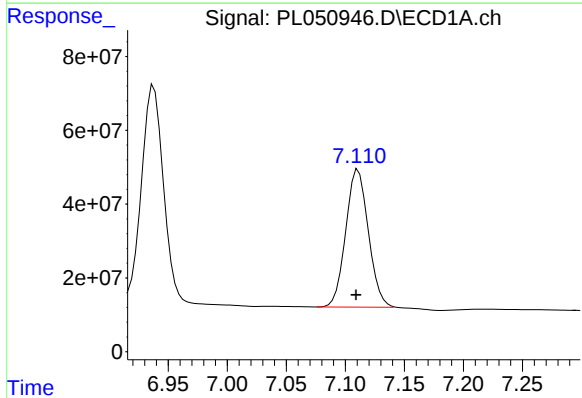
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 788669489
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



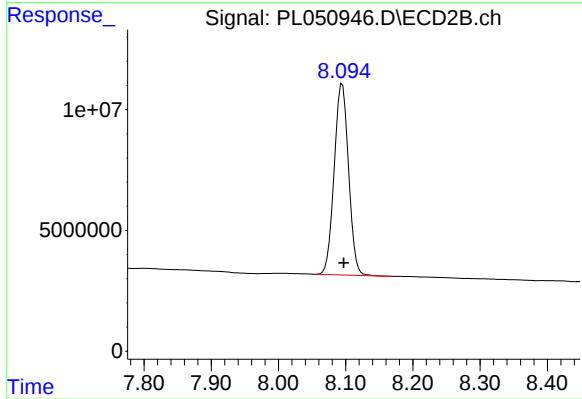
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 159406023
Conc: 55.13 ng/ml



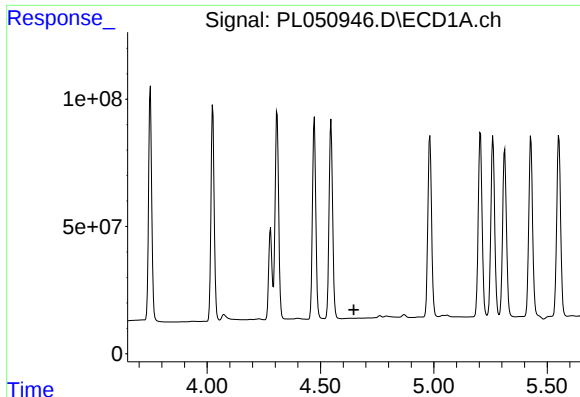
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 496904056
Conc: 50.68 ng/ml



#22 Mirex

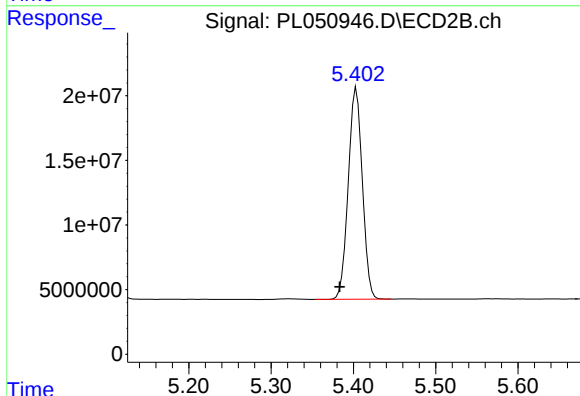
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 116611450
Conc: 50.77 ng/ml



#24 Chlordane-2

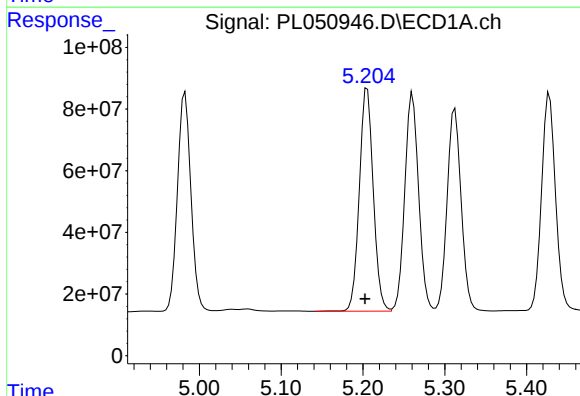
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



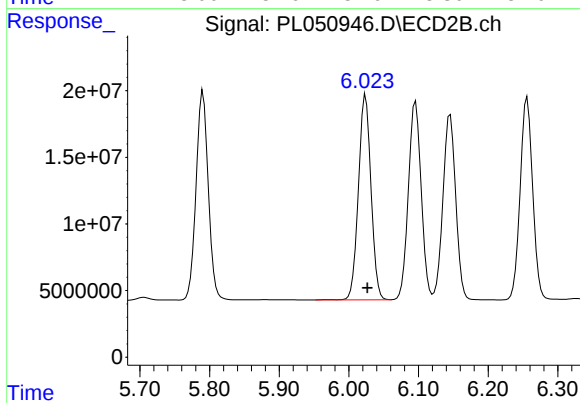
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 194935103
Conc: 1659.69 ng/ml



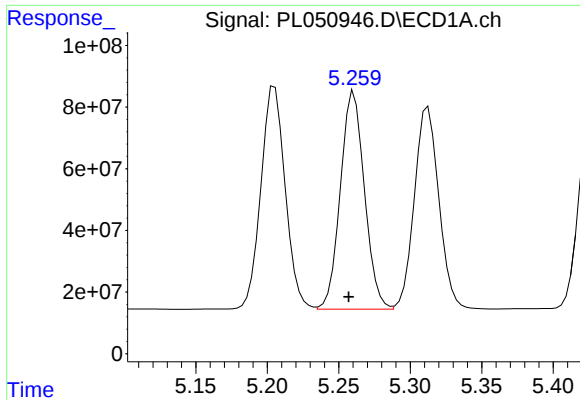
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 857818021
Conc: 612.82 ng/ml



#25 Chlordane-3

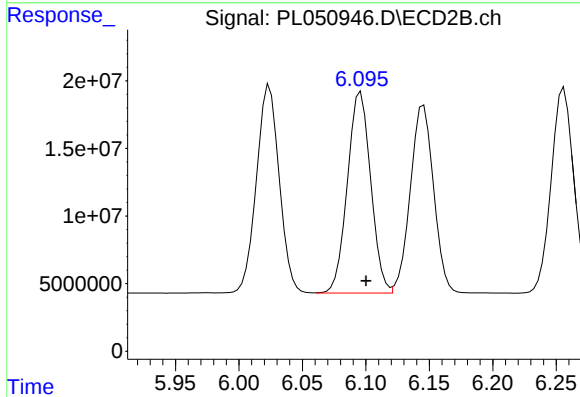
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 192988657
Conc: 401.24 ng/ml



#26 Chlordane-4

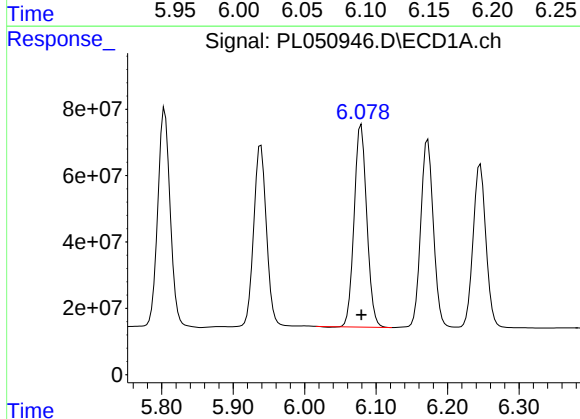
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 828174253
Conc: 627.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



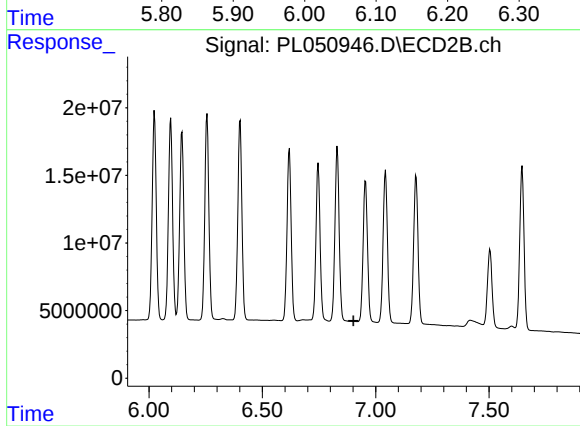
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 190202012
Conc: 327.42 ng/ml



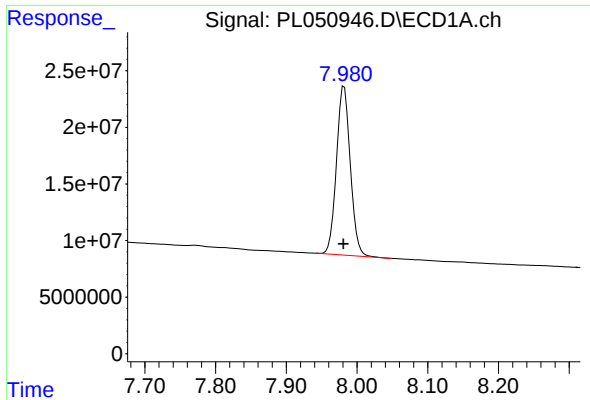
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 751264650
Conc: 1479.05 ng/ml



#27 Chlordane-5

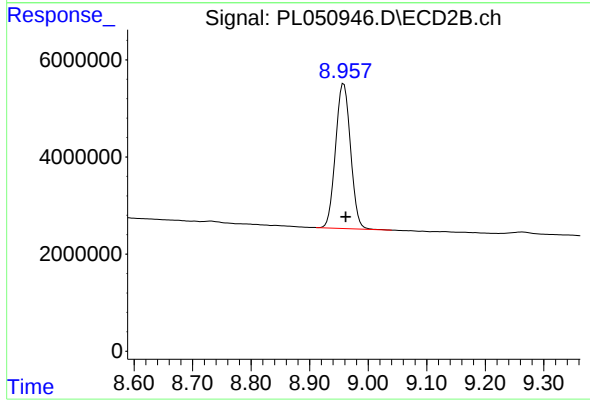
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 202347487
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BSD



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 52983192
Conc: 18.74 ng/ml