

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 00:33
 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: Jul 20 02:10:29 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	550.3E6	158.7E6	54.768	55.609
28)	SA Decachlor...	7.979	8.960	580.0E6	157.4E6	57.284	55.649
Target Compounds							
2)	A alpha-BHC	3.745	4.318	927.7E6	237.4E6	55.360	57.541
3)	MA gamma-BHC...	4.020	4.601	864.7E6	222.6E6	56.217	57.479
4)	MA Heptachlor	4.304	5.103	899.8E6	232.1E6	54.842	55.982
5)	MB Aldrin	4.542	5.405	902.2E6	217.1E6	58.237	57.621
6)	B beta-BHC	4.275	4.777	361.2E6	100.8E6	55.101	58.288
7)	B delta-BHC	4.468	4.991	930.3E6	223.1E6	56.698	57.672
8)	B Heptachlo...	4.978	5.792	804.4E6	208.5E6	54.447	54.501
9)	A Endosulfan I	5.309	6.147	738.9E6	195.3E6	50.805	56.783
10)	B gamma-Chl...	5.201	6.026	856.1E6	211.6E6	54.240	57.270
11)	B alpha-Chl...	5.256	6.097	825.6E6	208.8E6	54.114	56.961
12)	B 4,4'-DDE	5.424	6.258	649.6E6	206.2E6	43.346	57.219 #
13)	MA Dieldrin	5.547	6.403	854.7E6	205.0E6	55.150	57.880
14)	MA Endrin	5.800	6.620	765.8E6	171.8E6	52.023	55.399
15)	B Endosulfa...	6.075	6.832	748.2E6	180.1E6	53.462	56.659
16)	A 4,4'-DDD	5.934	6.748	687.2E6	160.3E6	57.344	60.188
17)	MA 4,4'-DDT	6.169	7.044	637.1E6	147.9E6	51.438	54.777
18)	B Endrin al...	6.242	6.956	611.2E6	145.0E6	52.978	53.347
19)	B Endosulfa...	6.453	7.179	675.7E6	165.0E6	53.040	57.140
20)	A Methoxychlor	6.713	7.505	316.9E6	81551036	50.792	55.580
21)	B Endrin ke...	6.934	7.648	762.1E6	174.6E6	55.722	60.373
22)	Mirex	7.107	8.096	518.0E6	131.1E6	52.838	57.076
24)	Chlordane-2	4.669f	5.405f	40503329	217.1E6	90.489	1848.700 #
25)	Chlordane-3	5.201	6.026	856.1E6	211.6E6	611.579	439.993 #
26)	Chlordane-4	5.256	6.097	825.6E6	208.8E6	625.915	359.381 #
27)	Chlordane-5	6.075	0.000	748.2E6	0	1472.997	N.D. #

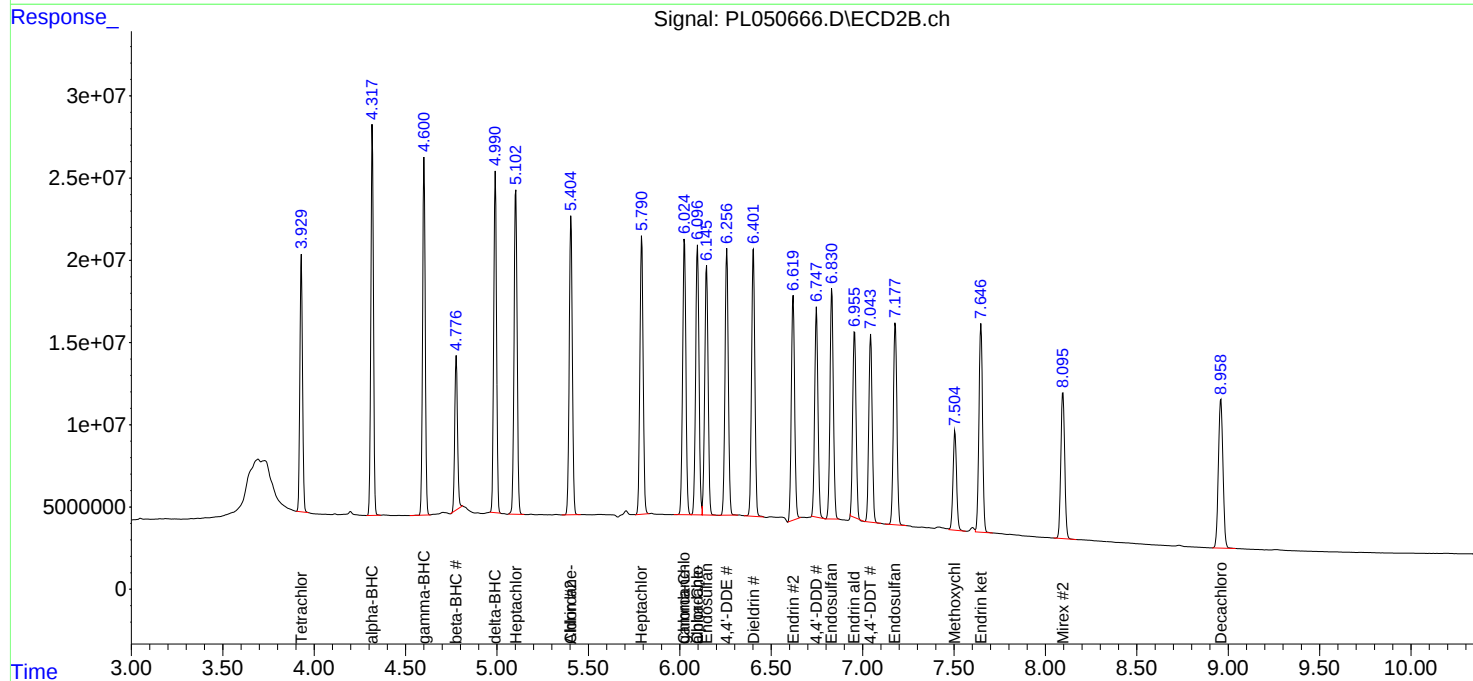
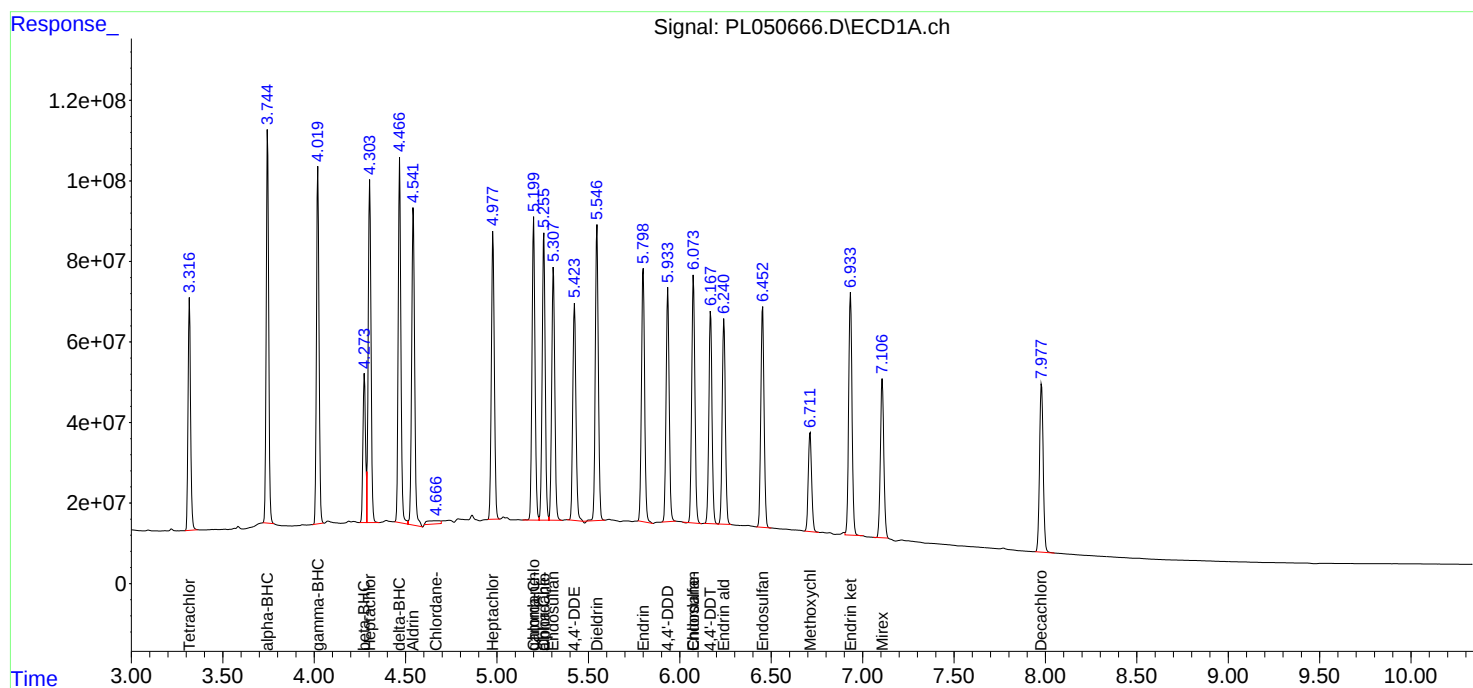
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

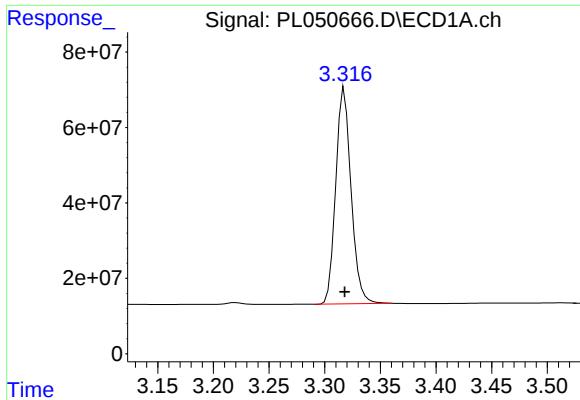
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2019 00:33
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 02:10:29 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
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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

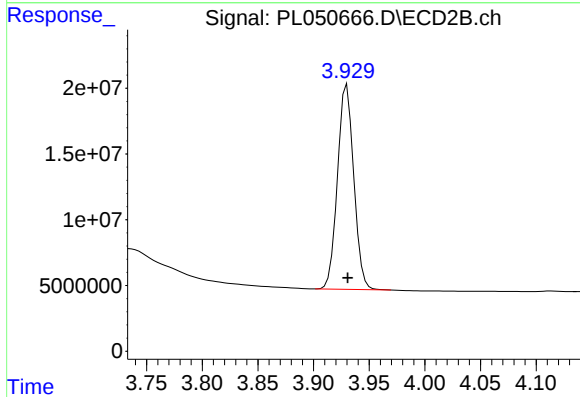




#1 Tetrachloro-m-xylene

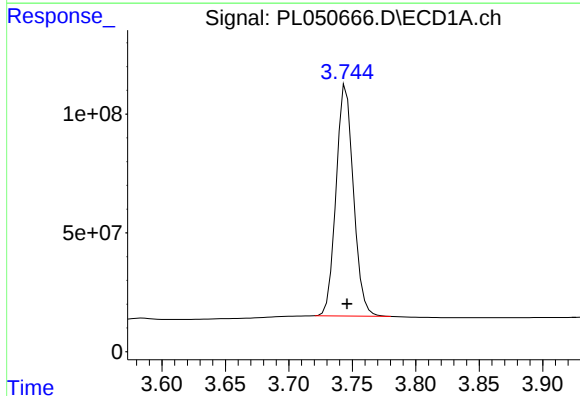
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 550305087
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



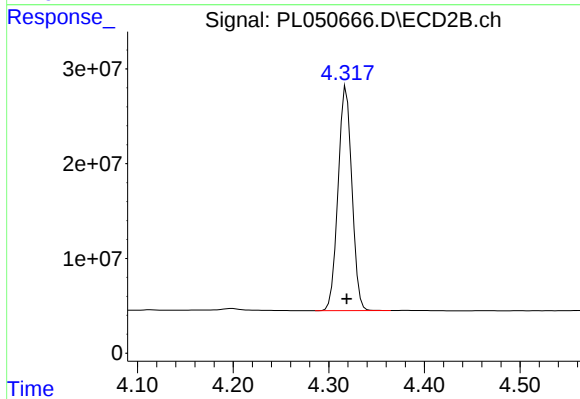
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 158664092
Conc: 55.61 ng/ml



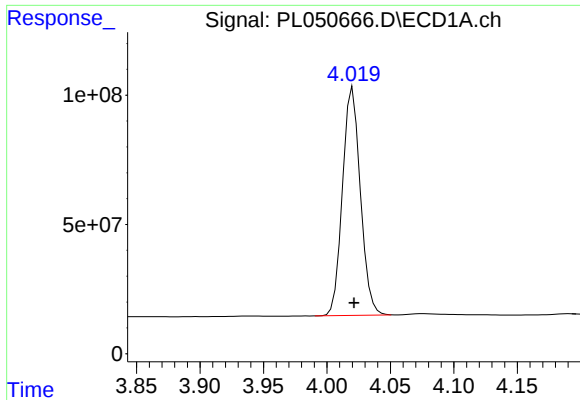
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 927700161
Conc: 55.36 ng/ml



#2 alpha-BHC

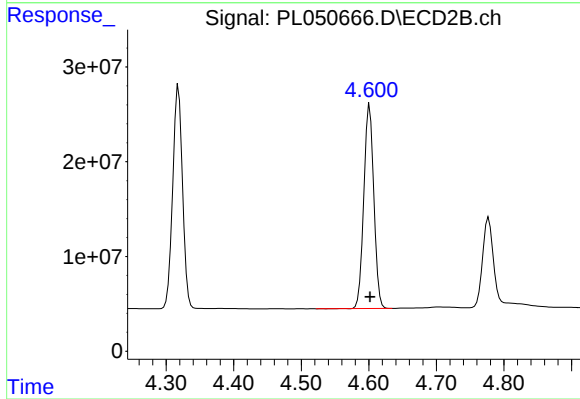
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 237413325
Conc: 57.54 ng/ml



#3 gamma-BHC (Lindane)

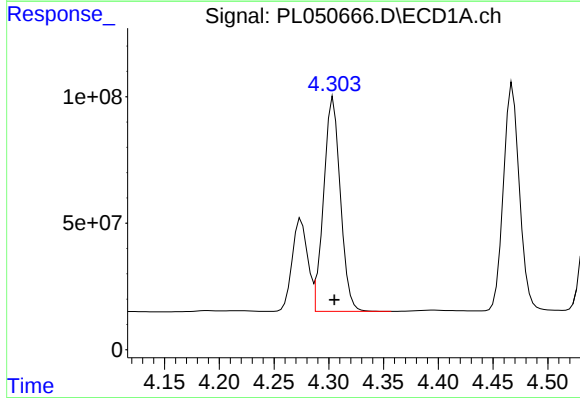
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 864705107
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



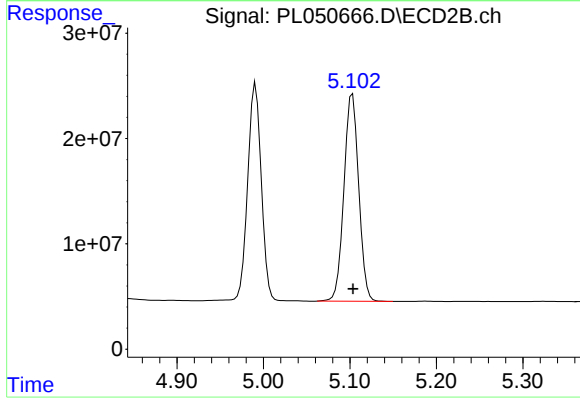
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 222626648
Conc: 57.48 ng/ml



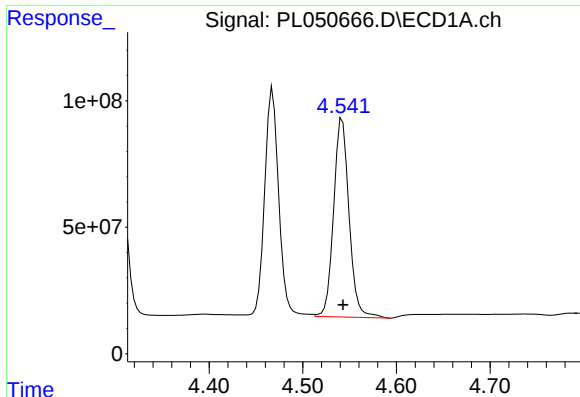
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 899834341
Conc: 54.84 ng/ml



#4 Heptachlor

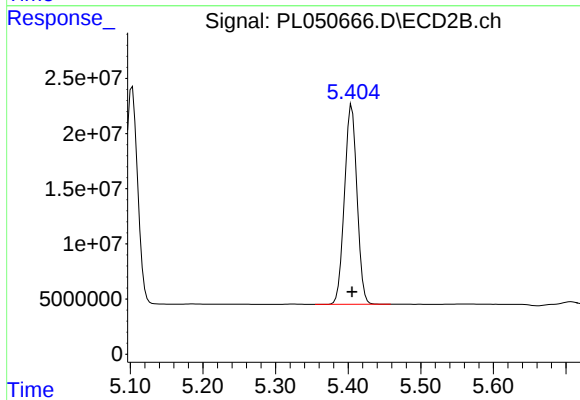
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 232138870
Conc: 55.98 ng/ml



#5 Aldrin

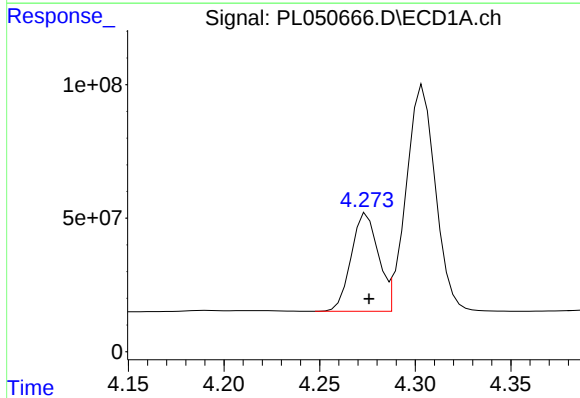
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 902186369
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



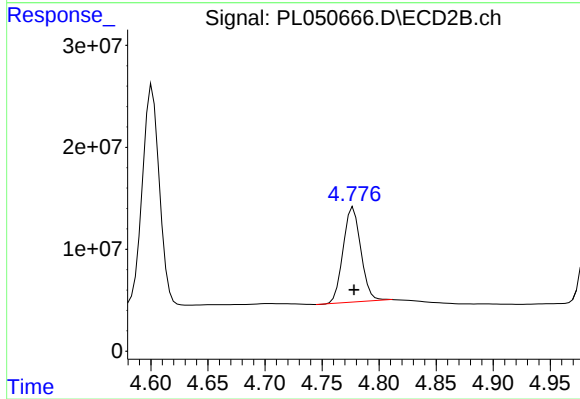
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 217134398
Conc: 57.62 ng/ml



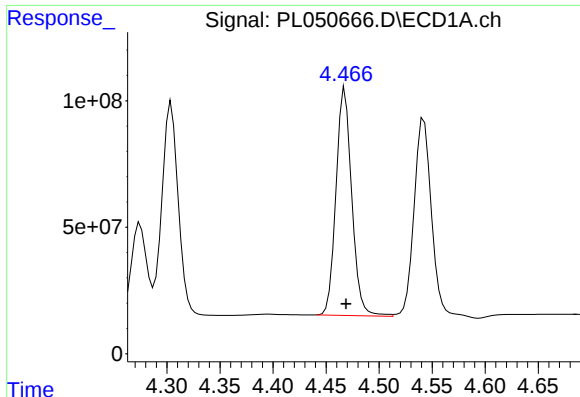
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 361230709
Conc: 55.10 ng/ml



#6 beta-BHC

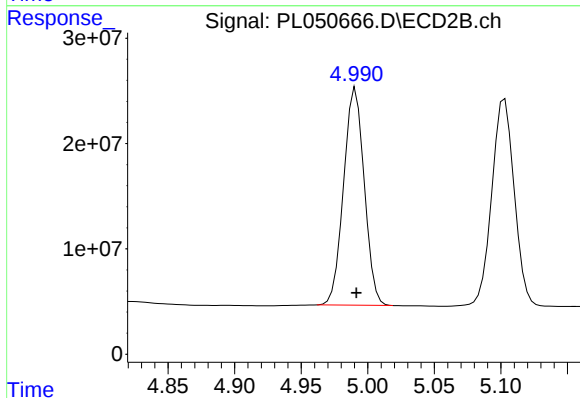
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 100771386
Conc: 58.29 ng/ml



#7 delta-BHC

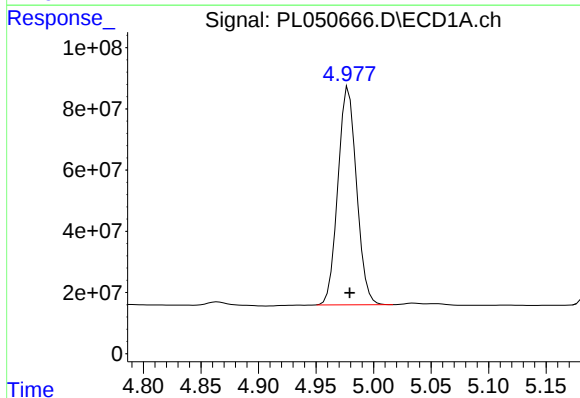
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 930342952
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



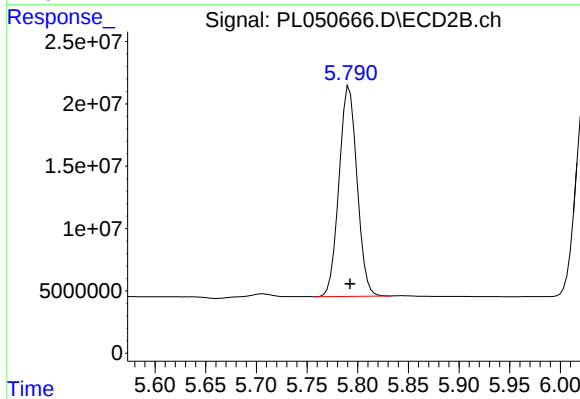
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 223052610
Conc: 57.67 ng/ml



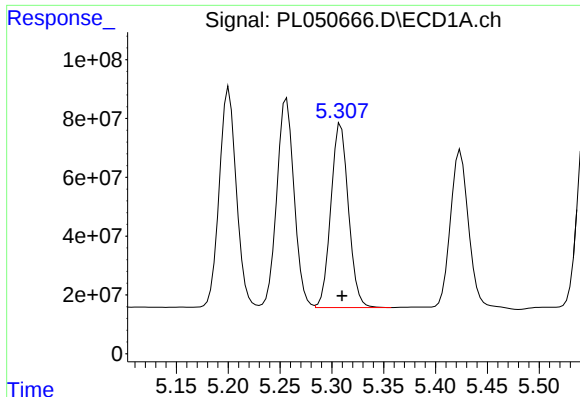
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 804375017
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

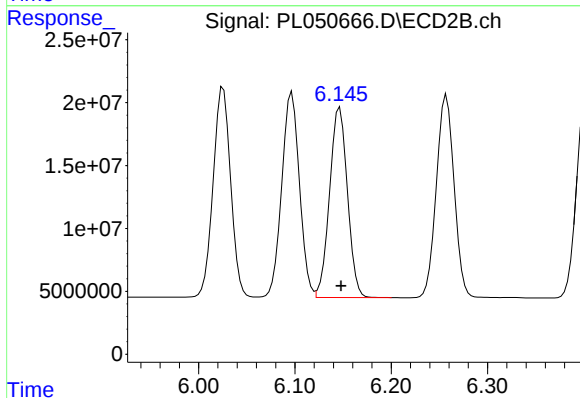
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 208457036
Conc: 54.50 ng/ml



#9 Endosulfan I

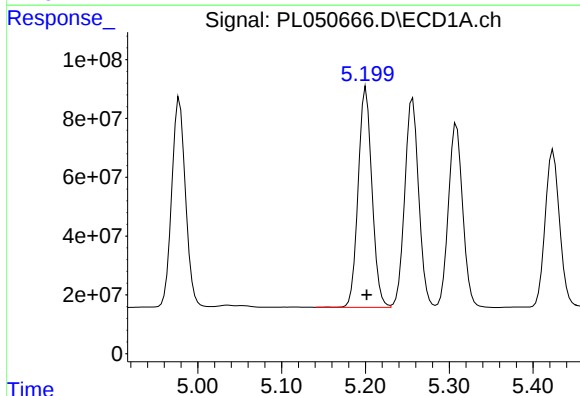
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 738901115
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



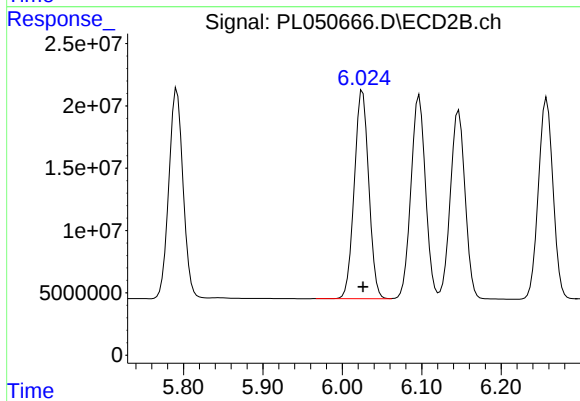
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 195271454
Conc: 56.78 ng/ml



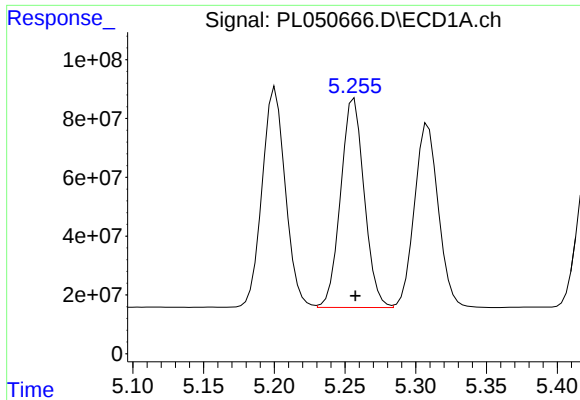
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 856080666
Conc: 54.24 ng/ml



#10 gamma-Chlordane

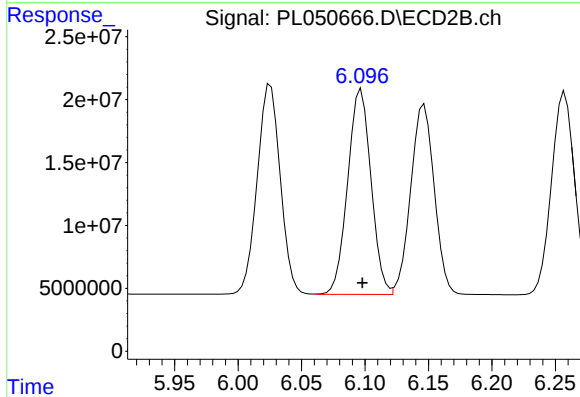
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 211627953
Conc: 57.27 ng/ml



#11 alpha-Chlordane

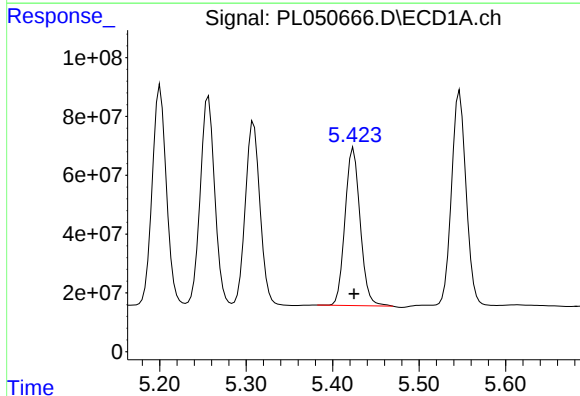
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 825568688
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



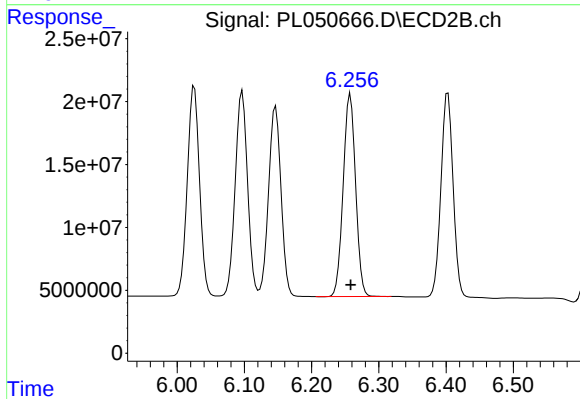
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 208771114
Conc: 56.96 ng/ml



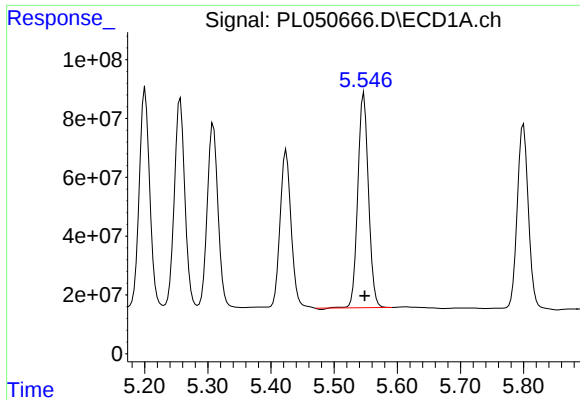
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 649580644
Conc: 43.35 ng/ml



#12 4,4'-DDE

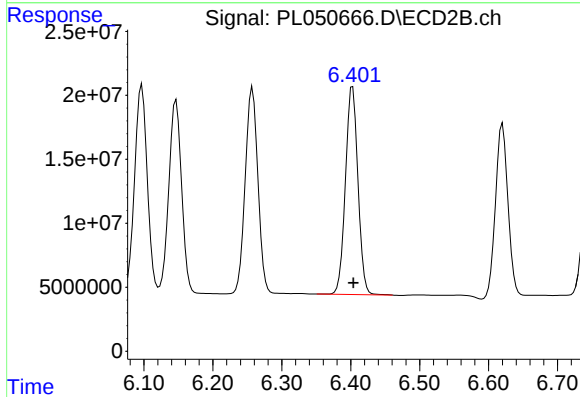
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 206181431
Conc: 57.22 ng/ml



#13 Dieldrin

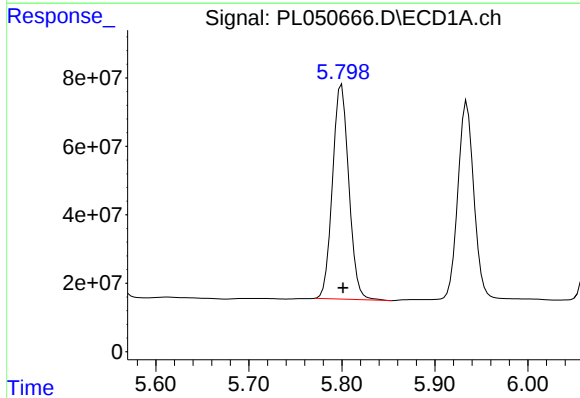
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 854651042
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



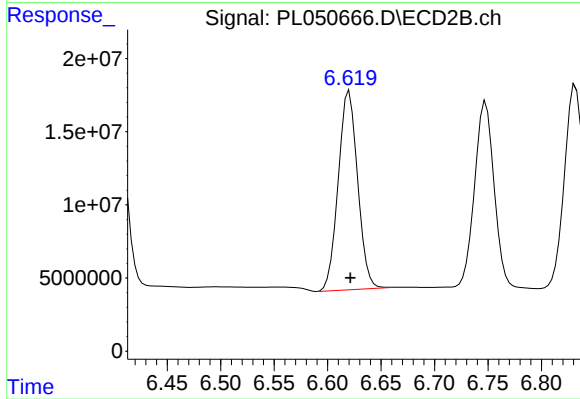
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 204959980
Conc: 57.88 ng/ml



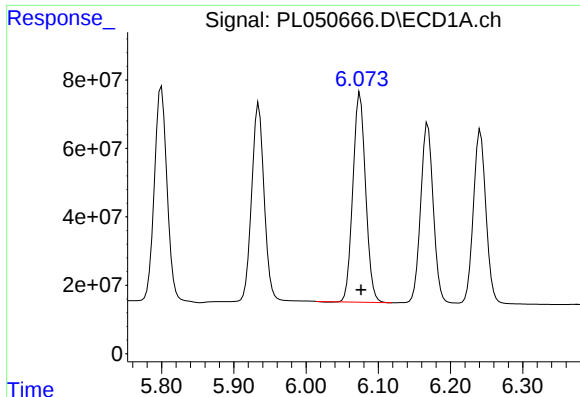
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 765795857
Conc: 52.02 ng/ml



#14 Endrin

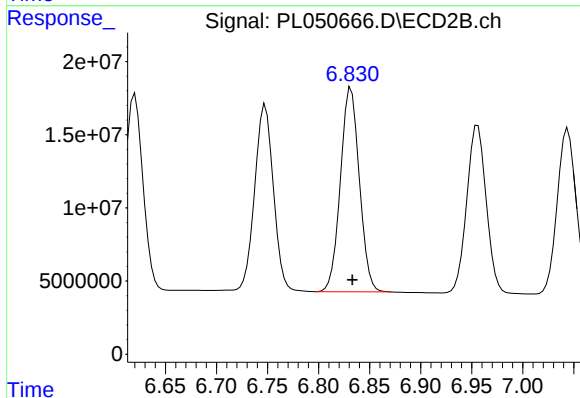
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 171816671
Conc: 55.40 ng/ml



#15 Endosulfan II

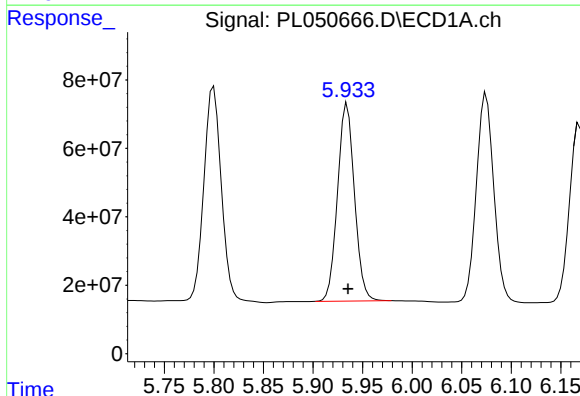
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 748189653
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



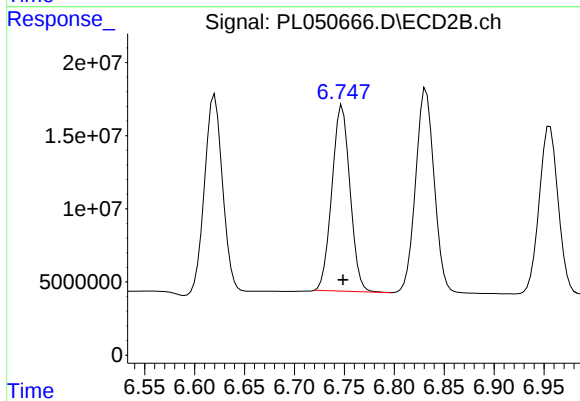
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 180127769
Conc: 56.66 ng/ml



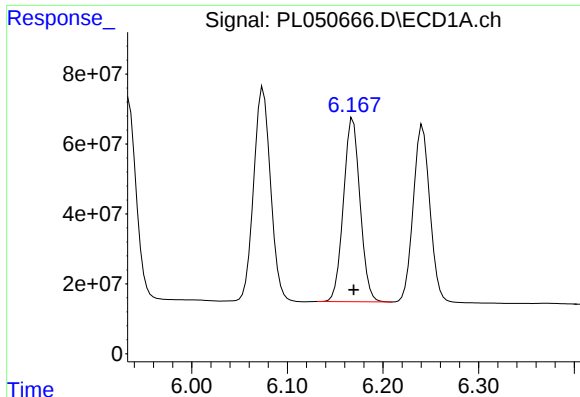
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 687199890
Conc: 57.34 ng/ml



#16 4,4'-DDD

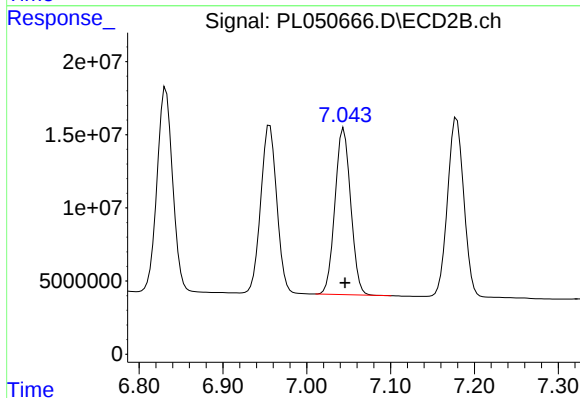
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 160274560
Conc: 60.19 ng/ml



#17 4,4'-DDT

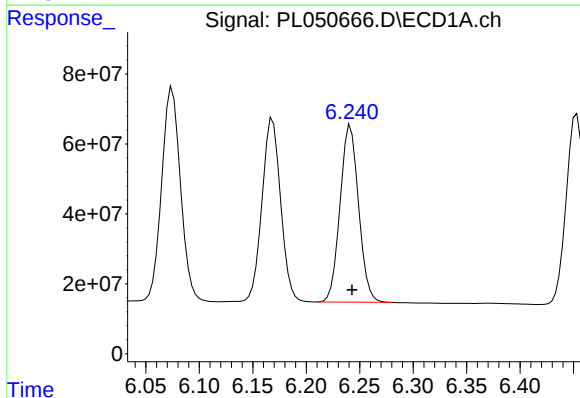
R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 637102249
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



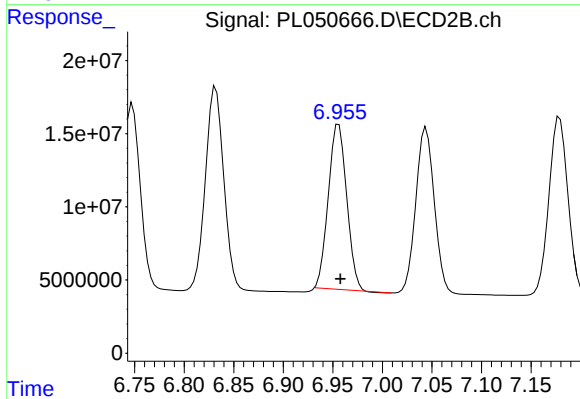
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 147874806
Conc: 54.78 ng/ml



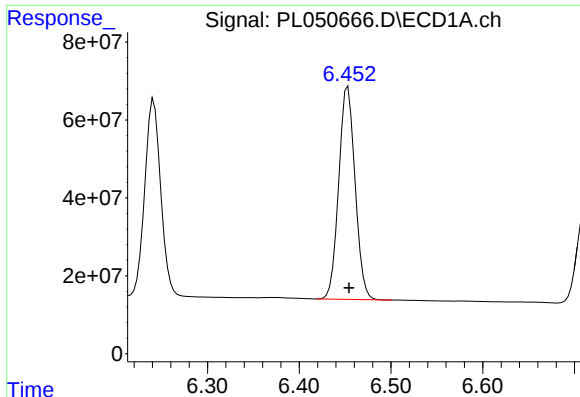
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 611175024
Conc: 52.98 ng/ml



#18 Endrin aldehyde

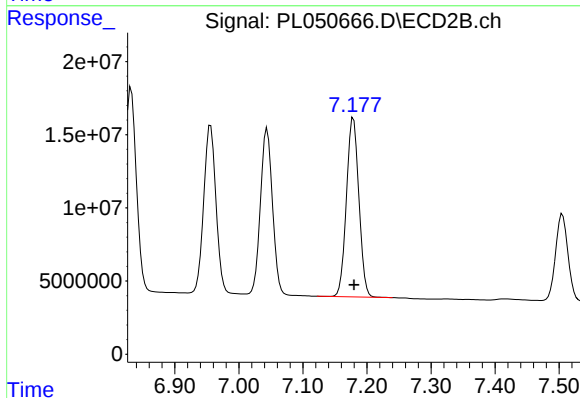
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 144975094
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

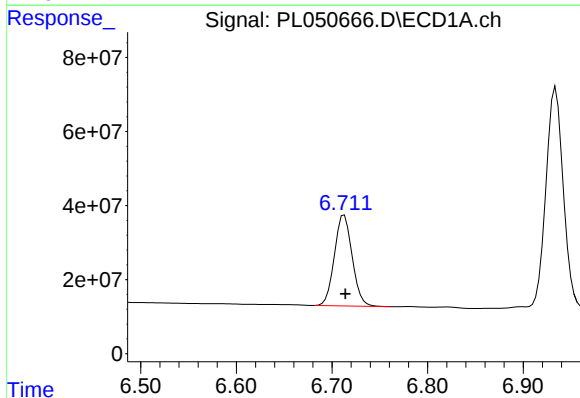
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 675712246
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



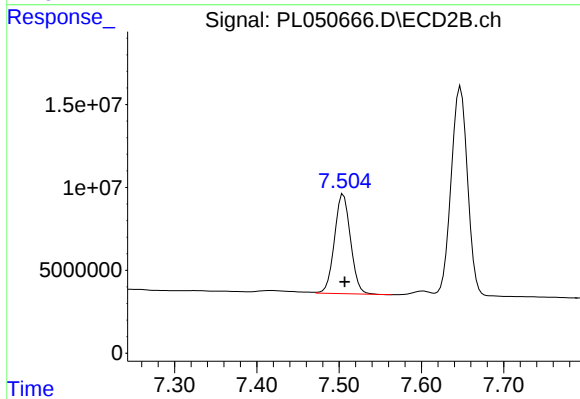
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 165033960
Conc: 57.14 ng/ml



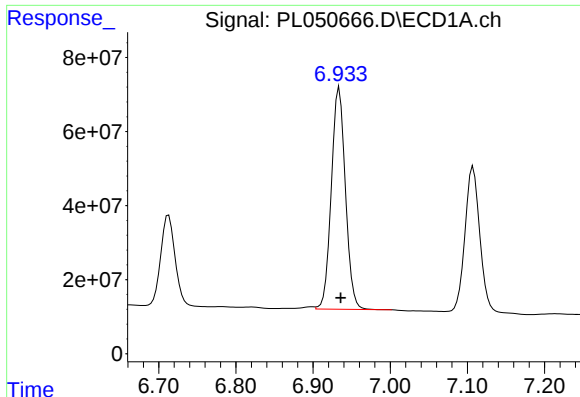
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 316889621
Conc: 50.79 ng/ml



#20 Methoxychlor

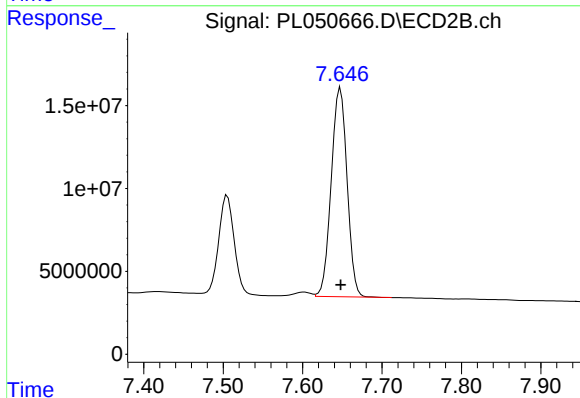
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 81551036
Conc: 55.58 ng/ml



#21 Endrin ketone

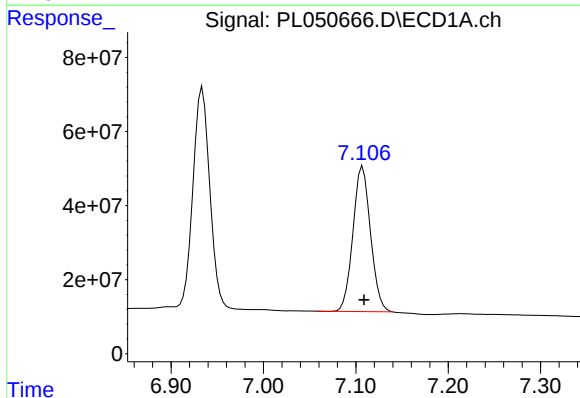
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 762139930
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



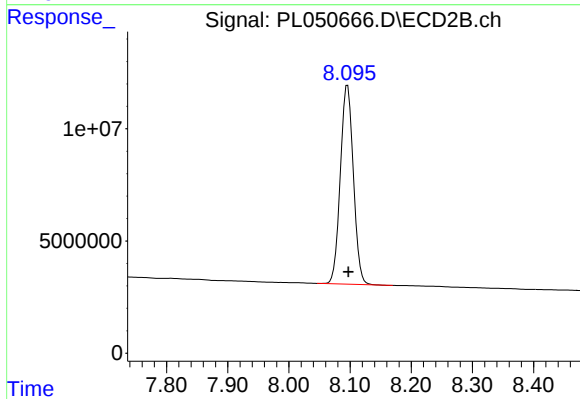
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 174555396
Conc: 60.37 ng/ml



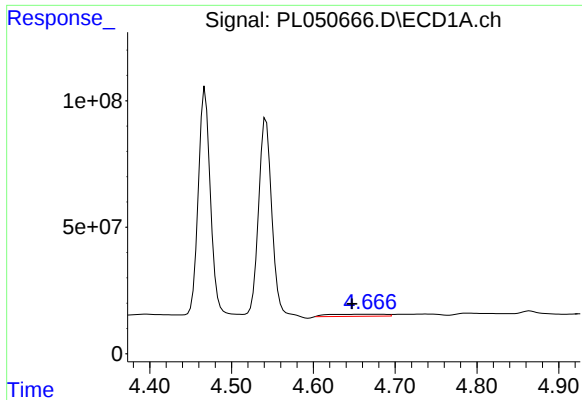
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 518041391
Conc: 52.84 ng/ml



#22 Mirex

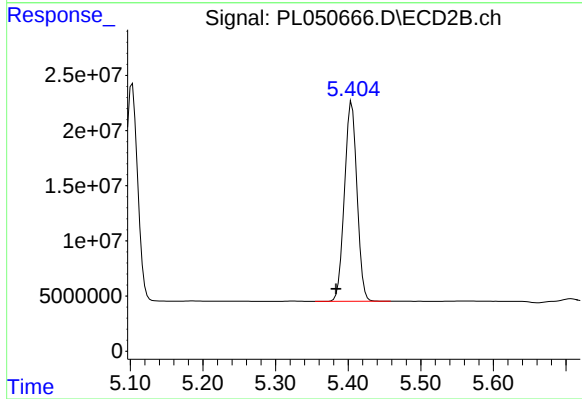
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 131104291
Conc: 57.08 ng/ml



#24 Chlordane-2

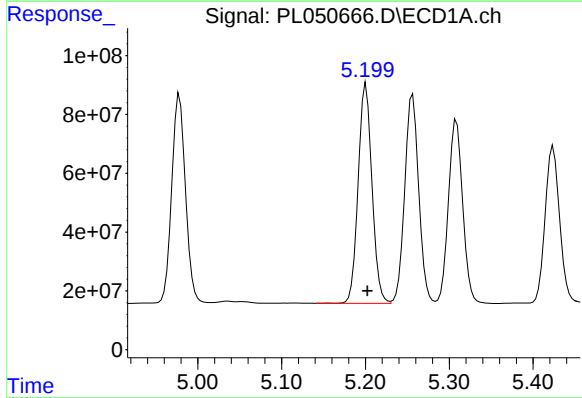
R.T.: 4.669 min
Delta R.T.: 0.022 min
Response: 40503329
Conc: 90.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



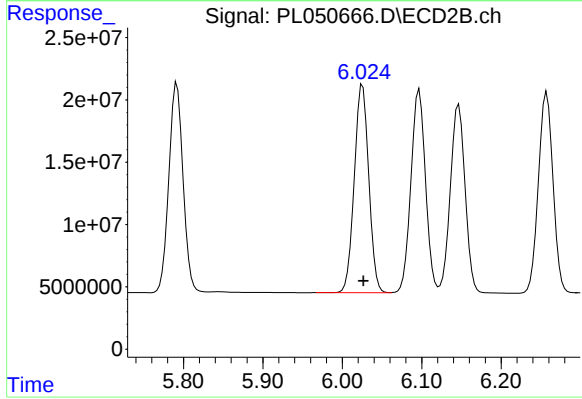
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 217134398
Conc: 1848.70 ng/ml



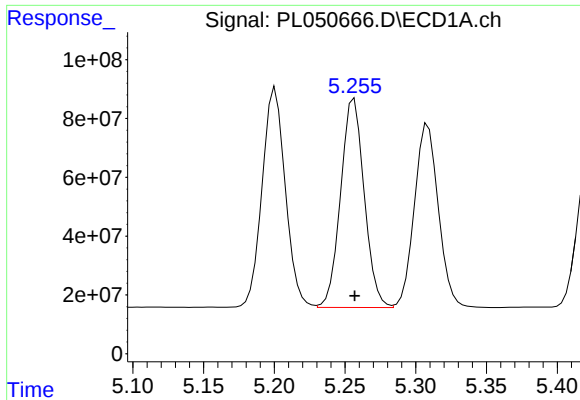
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 856080666
Conc: 611.58 ng/ml



#25 Chlordane-3

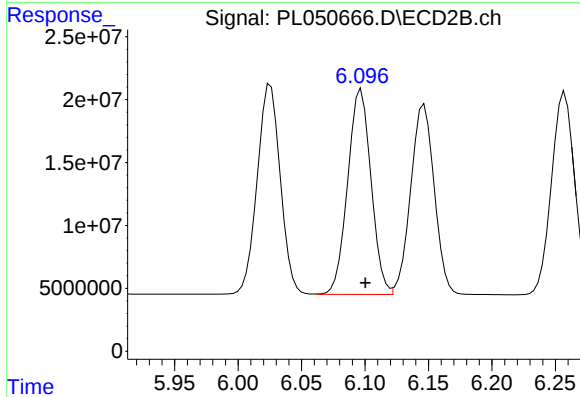
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 211627953
Conc: 439.99 ng/ml



#26 Chlordane-4

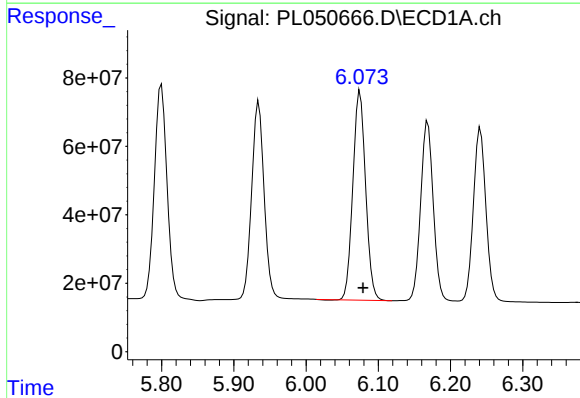
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 825568688
Conc: 625.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



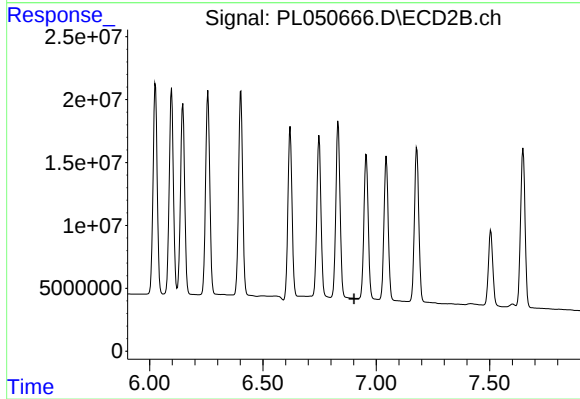
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 208771114
Conc: 359.38 ng/ml



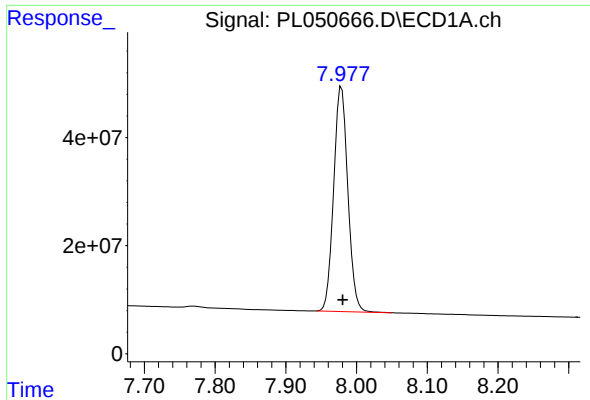
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 748189653
Conc: 1473.00 ng/ml



#27 Chlordane-5

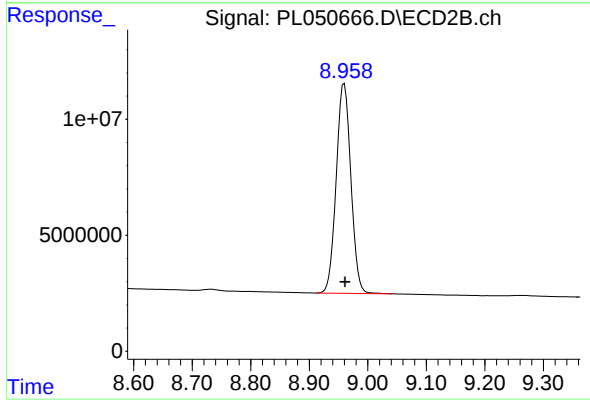
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 580021901
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 157371890
Conc: 55.65 ng/ml