

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 20:41
 Operator : SM\AJ
 Sample : PB121080BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121080BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:30:53 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...	3.321	3.933	222.4E6	62600447	19.721	20.446
28)	SA Decachlor...	7.985	8.967	271.8E6	72095508	21.393	21.476
Target Compounds							
2)	A alpha-BHC	3.748	4.321	924.7E6	220.6E6	49.219	49.271
3)	MA gamma-BHC...	4.024	4.604	886.3E6	209.4E6	49.986	50.481
4)	MA Heptachlor	4.308	5.107	966.2E6	229.3E6	53.155	52.974
5)	MB Aldrin	4.546	5.409	919.6E6	212.5E6	53.253	54.262
6)	B beta-BHC	4.278	4.780	376.1E6	95814823	51.422	49.464
7)	B delta-BHC	4.471	4.994	806.6E6	177.3E6	45.102	45.002
8)	B Heptachlo...	4.983	5.795	847.9E6	194.0E6	52.672	53.363
9)	A Endosulfan I	5.313	6.151	830.8E6	180.3E6	53.694	53.063
10)	B gamma-Chl...	5.205	6.030	888.6E6	195.8E6	52.000	52.543
11)	B alpha-Chl...	5.261	6.101	865.4E6	193.7E6	52.134	52.372
12)	B 4,4'-DDE	5.428	6.261	928.2E6	191.3E6	55.718	55.133
13)	MA Dieldrin	5.552	6.407	882.4E6	188.4E6	52.972	53.104
14)	MA Endrin	5.805	6.625	841.1E6	164.1E6	52.518	51.976
15)	B Endosulfa...	6.080	6.836	744.7E6	162.3E6	51.105	50.381
16)	A 4,4'-DDD	5.940	6.752	677.9E6	142.8E6	53.698	54.619
17)	MA 4,4'-DDT	6.174	7.049	693.3E6	149.7E6	52.222	51.123
18)	B Endrin al...	6.247	6.961	609.3E6	138.8E6	51.586	50.549
19)	B Endosulfa...	6.459	7.183	681.0E6	155.2E6	52.523	51.569
20)	A Methoxychlor	6.719	7.510	344.4E6	86986347	52.833	52.188
21)	B Endrin ke...	6.940	7.652	741.8E6	167.9E6	52.780	53.880
22)	Mirex	7.114	8.101	567.9E6	136.9E6	54.940	54.159
24)	Chlordane-2	0.000	5.409f	0	212.5E6	N.D.	1368.286 #
25)	Chlordane-3	5.205	6.030	888.6E6	195.8E6	473.118	393.468
26)	Chlordane-4	5.261	6.101	865.4E6	193.7E6	495.873	325.895 #
27)	Chlordane-5	6.080	0.000	744.7E6	0	1326.893	N.D. #

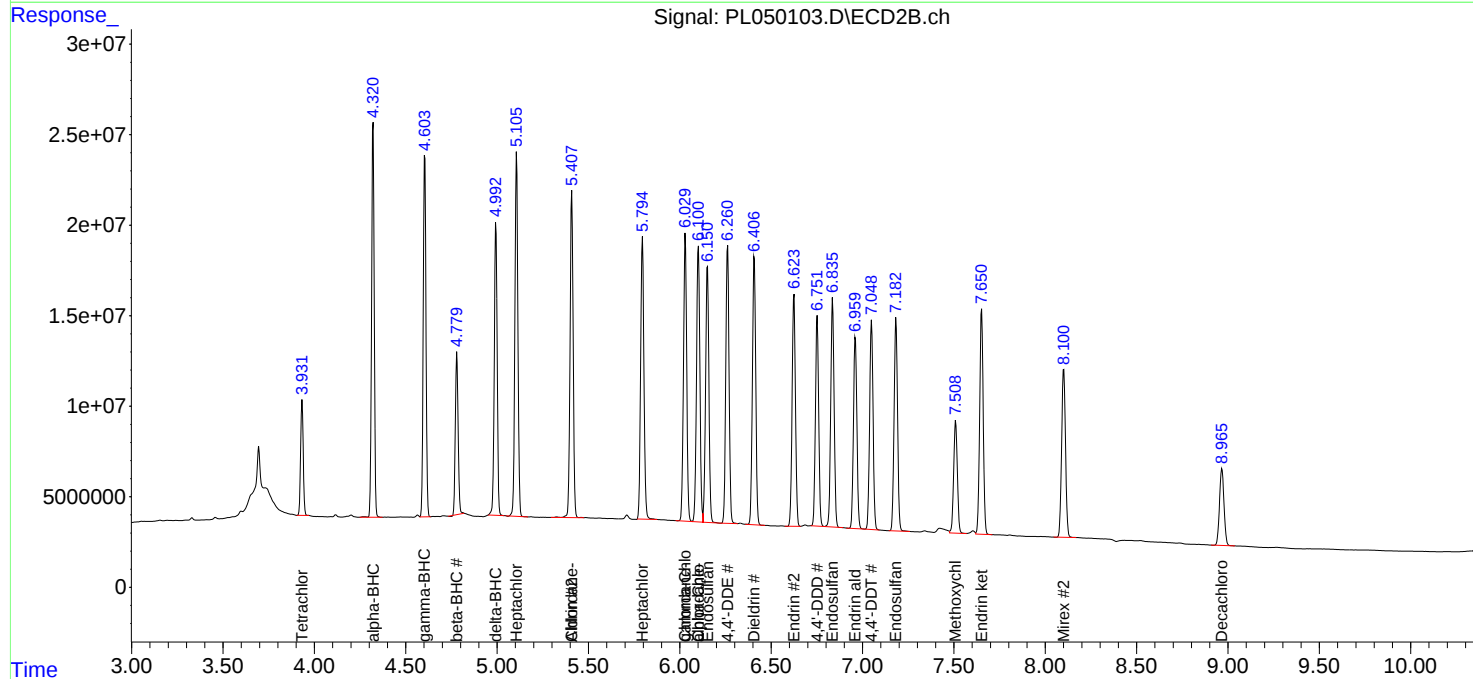
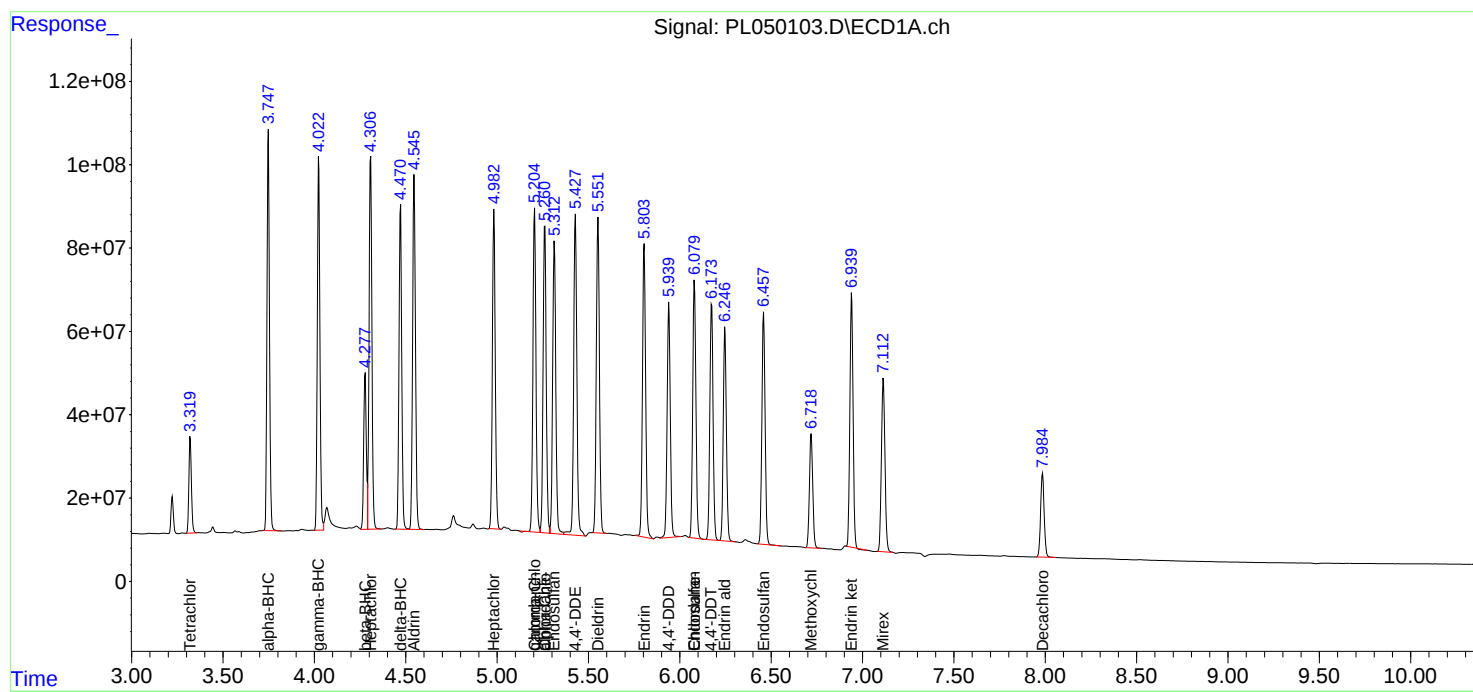
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

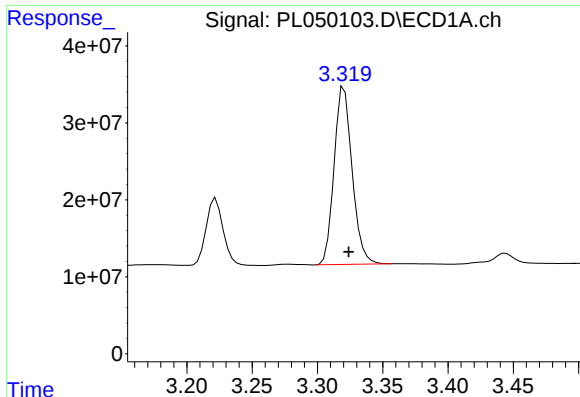
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 20:41
Operator : SM\AJ
Sample : PB121080BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121080BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:30:53 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
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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

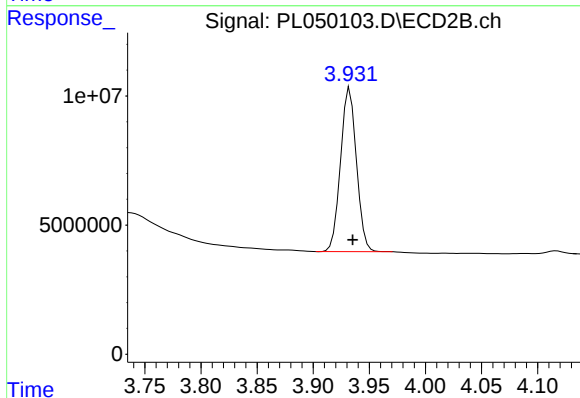




#1 Tetrachloro-m-xylene

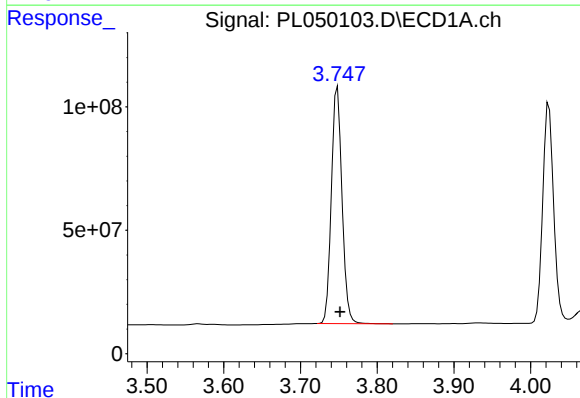
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 222409436
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



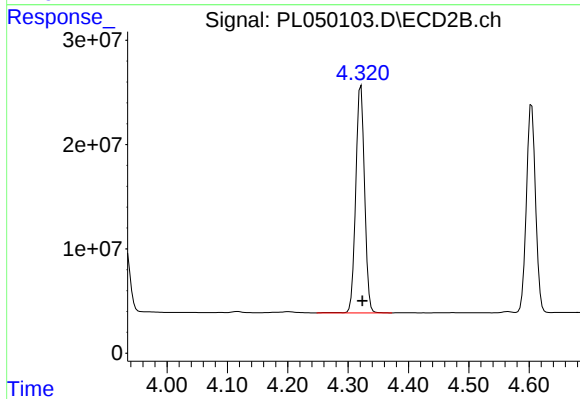
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 62600447
Conc: 20.45 ng/ml



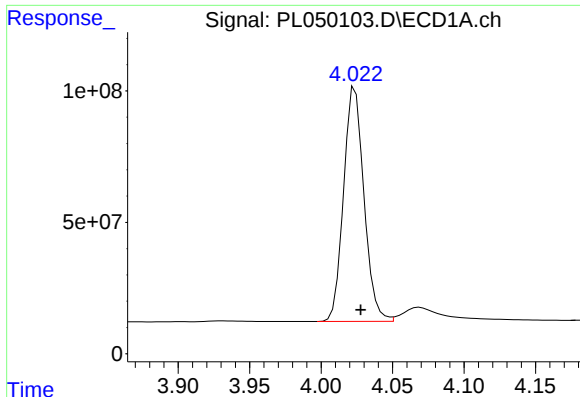
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 924692193
Conc: 49.22 ng/ml



#2 alpha-BHC

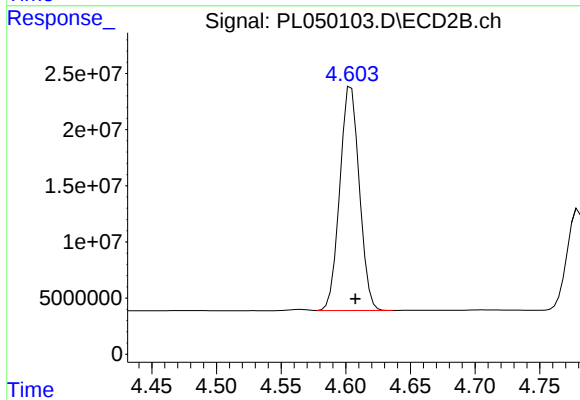
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 220567415
Conc: 49.27 ng/ml



#3 gamma-BHC (Lindane)

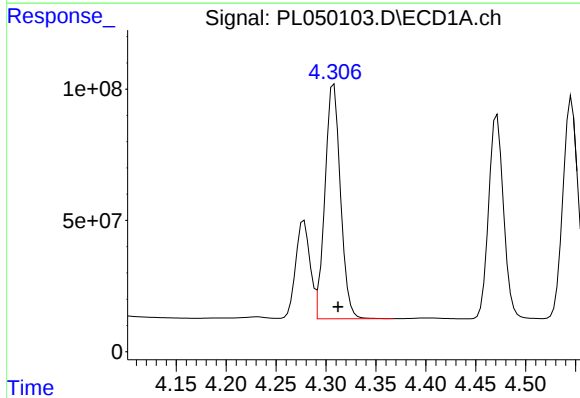
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 886281148
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



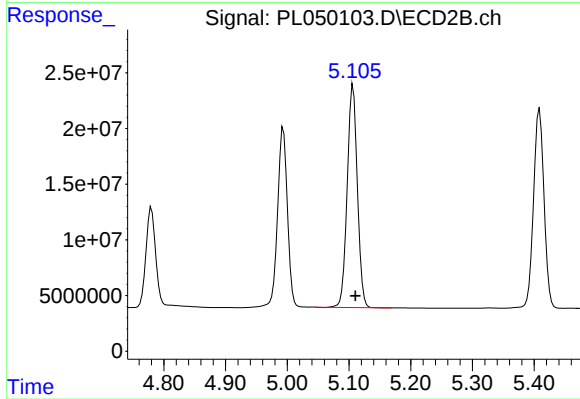
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 209388381
Conc: 50.48 ng/ml



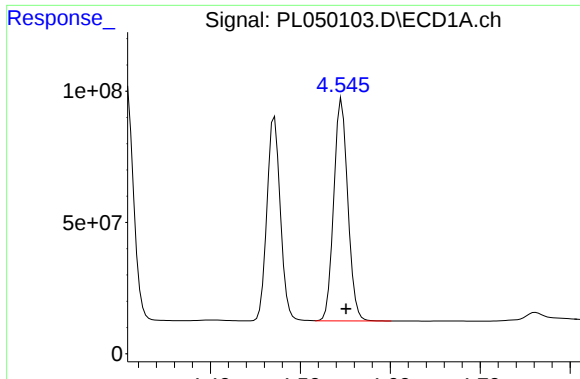
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 966206239
Conc: 53.16 ng/ml



#4 Heptachlor

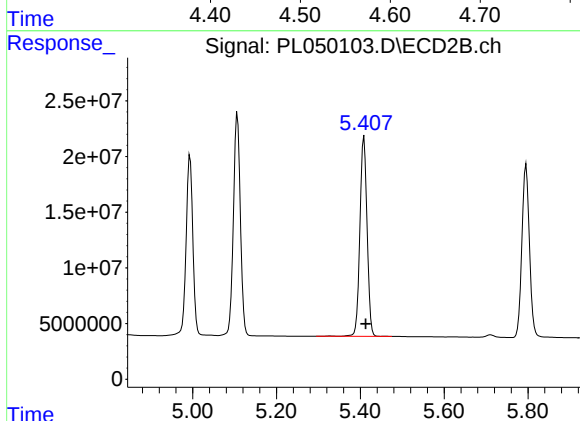
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 229295783
Conc: 52.97 ng/ml



#5 Aldrin

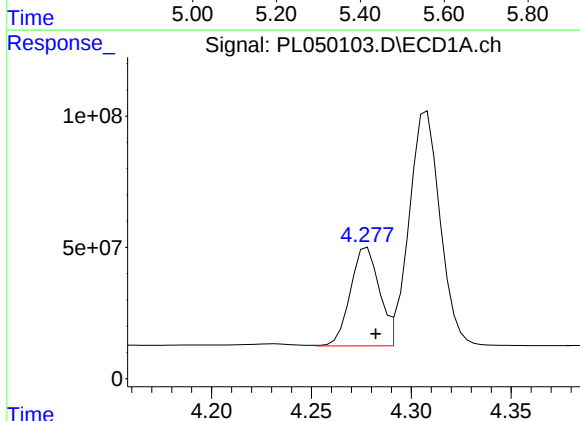
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 919575893
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



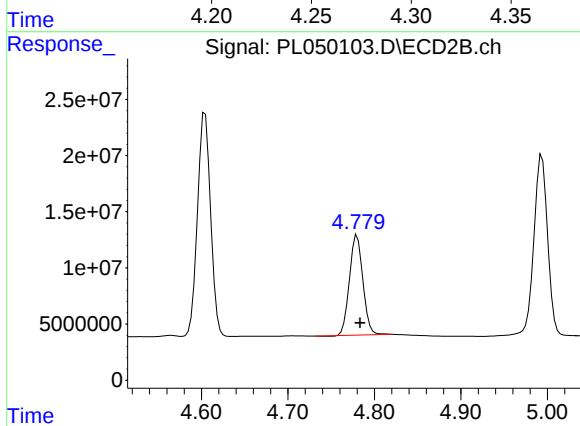
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 212549909
Conc: 54.26 ng/ml



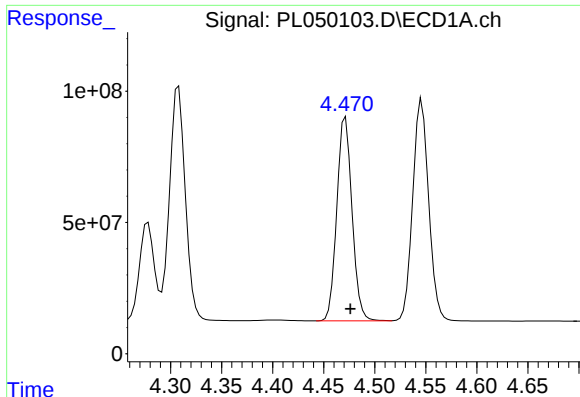
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 376142890
Conc: 51.42 ng/ml



#6 beta-BHC

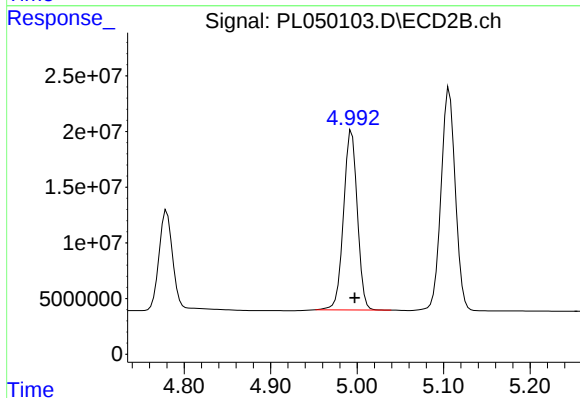
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 95814823
Conc: 49.46 ng/ml



#7 delta-BHC

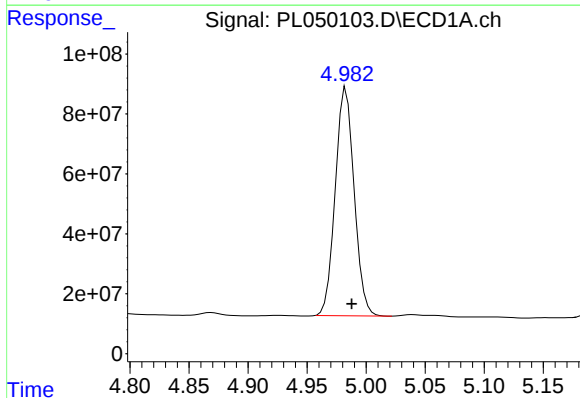
R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 806589791
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



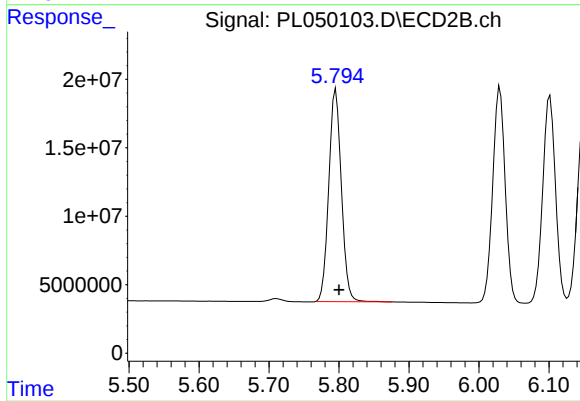
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 177257086
Conc: 45.00 ng/ml



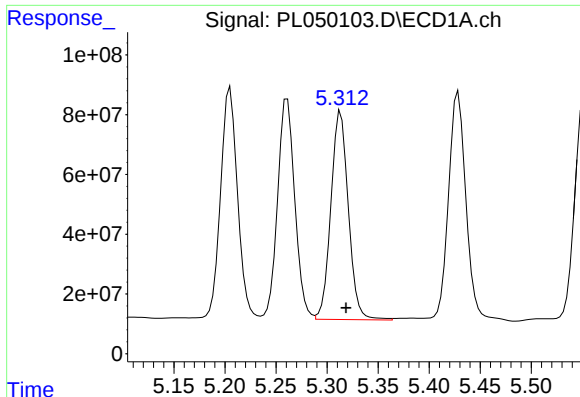
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 847873498
Conc: 52.67 ng/ml



#8 Heptachlor epoxide

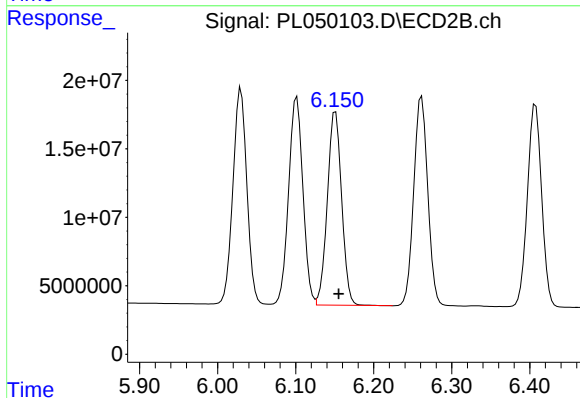
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 194017530
Conc: 53.36 ng/ml



#9 Endosulfan I

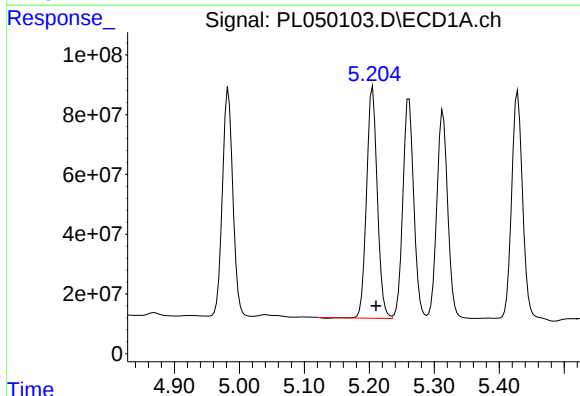
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 830780065
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



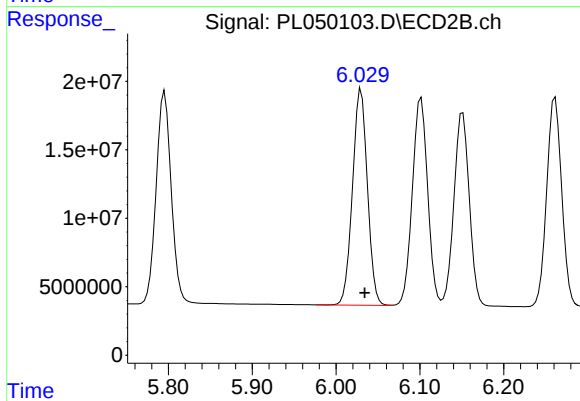
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 180275830
Conc: 53.06 ng/ml



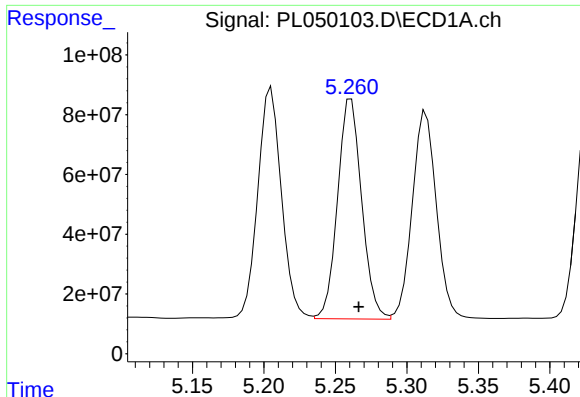
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 888618299
Conc: 52.00 ng/ml



#10 gamma-Chlordane

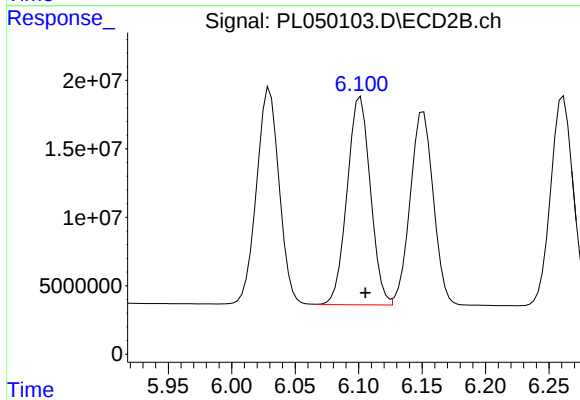
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 195799366
Conc: 52.54 ng/ml



#11 alpha-Chlordane

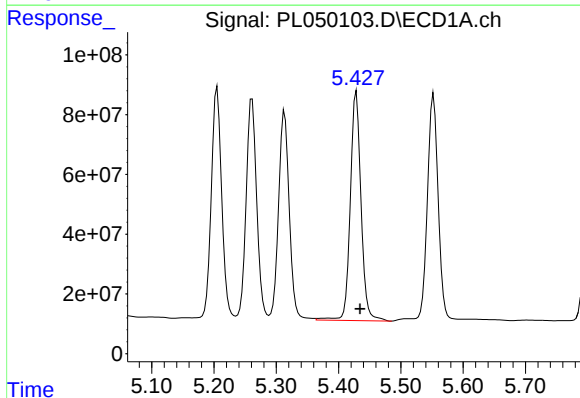
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 865368453
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



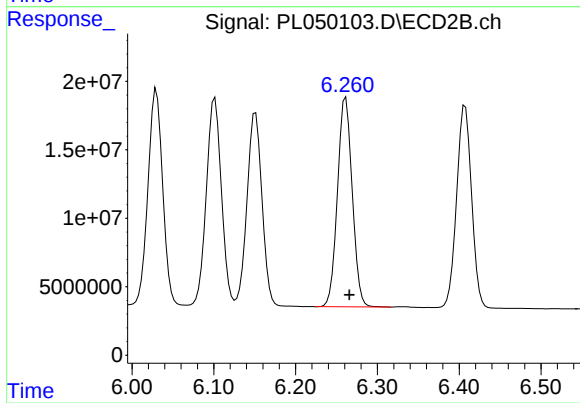
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 193693614
Conc: 52.37 ng/ml



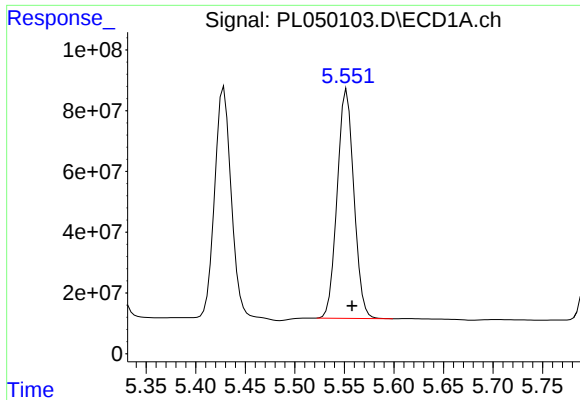
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 928212600
Conc: 55.72 ng/ml



#12 4,4'-DDE

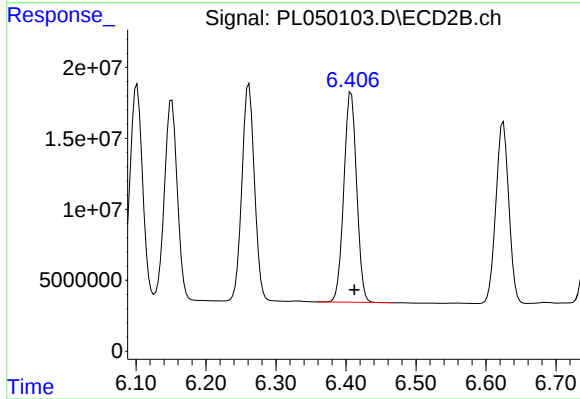
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 191318320
Conc: 55.13 ng/ml



#13 Dieldrin

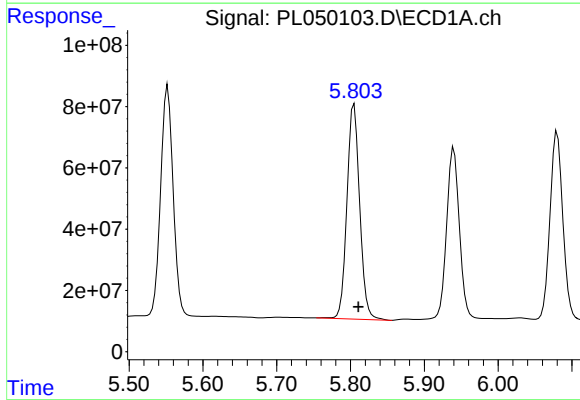
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 882391083
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



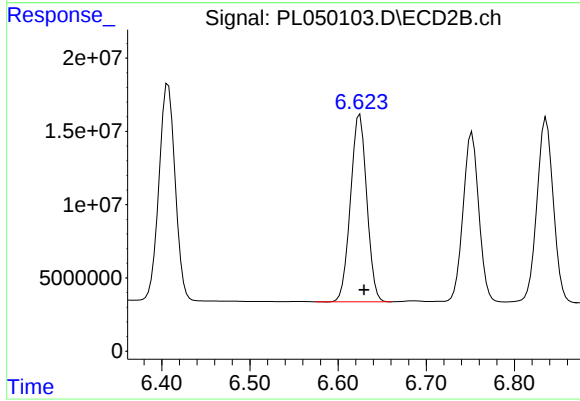
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 188389100
Conc: 53.10 ng/ml



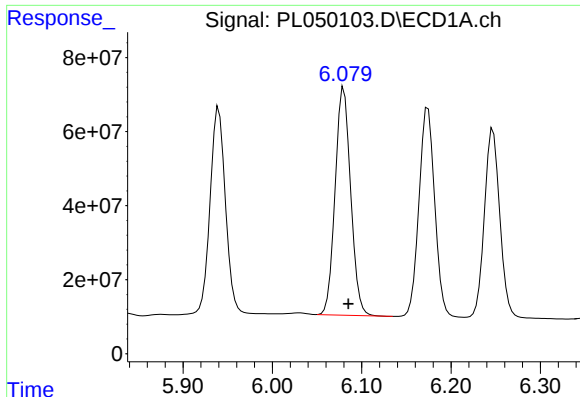
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 841061615
Conc: 52.52 ng/ml



#14 Endrin

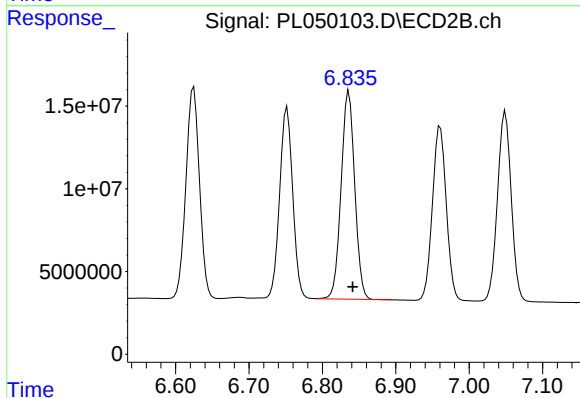
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 164100472
Conc: 51.98 ng/ml



#15 Endosulfan II

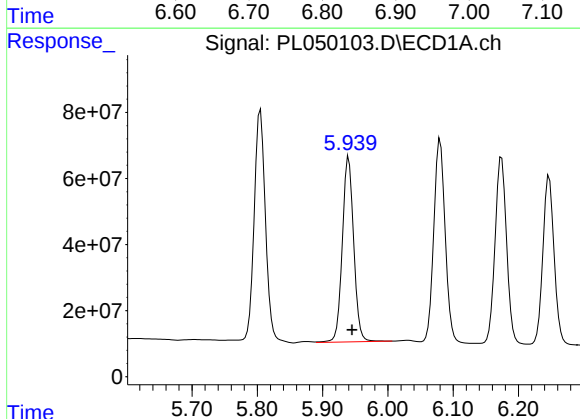
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 744661695
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



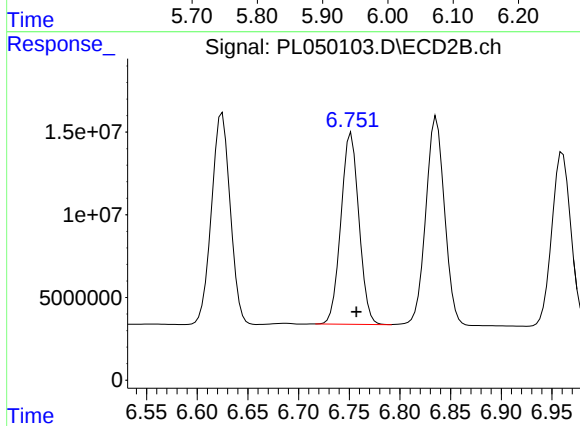
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 162271438
Conc: 50.38 ng/ml



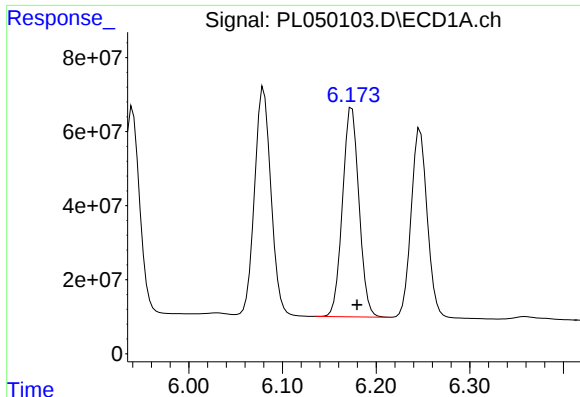
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 677884615
Conc: 53.70 ng/ml



#16 4,4'-DDD

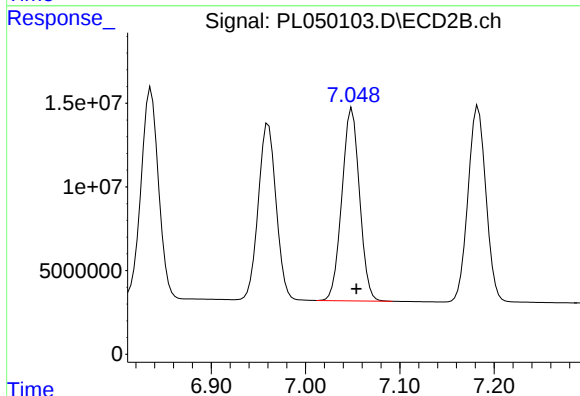
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 142786046
Conc: 54.62 ng/ml



#17 4,4'-DDT

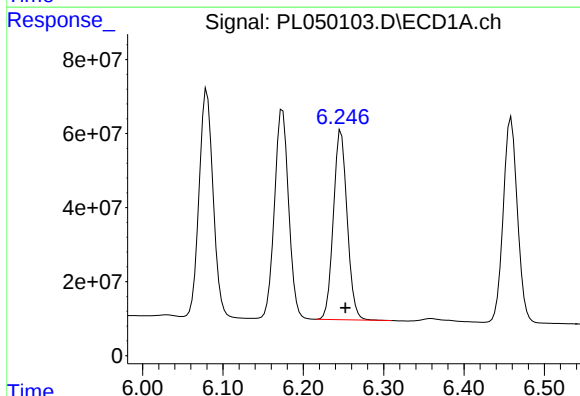
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 693286485
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



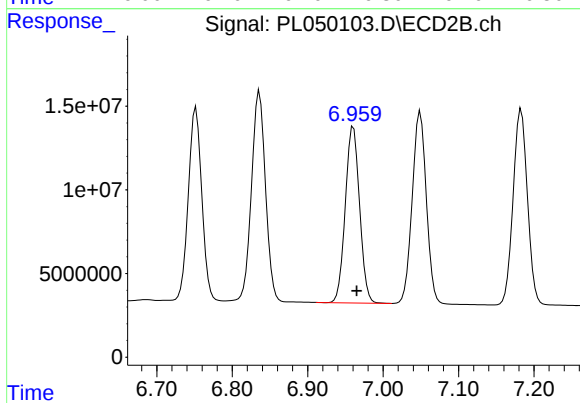
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 149728542
Conc: 51.12 ng/ml



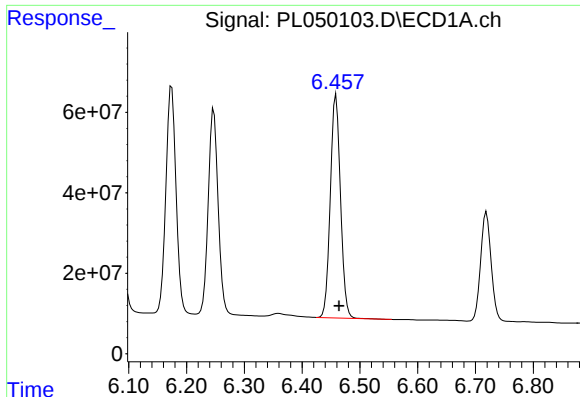
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 609324063
Conc: 51.59 ng/ml



#18 Endrin aldehyde

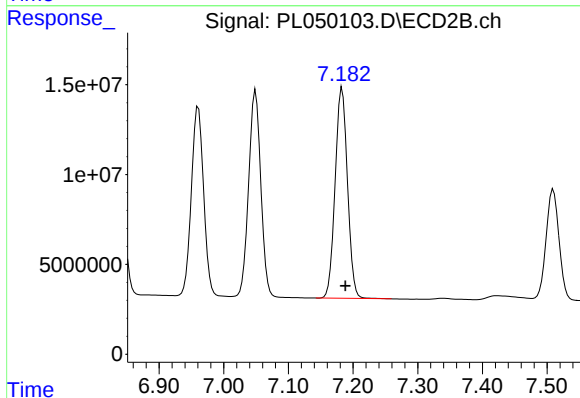
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 138826455
Conc: 50.55 ng/ml



#19 Endosulfan Sulfate

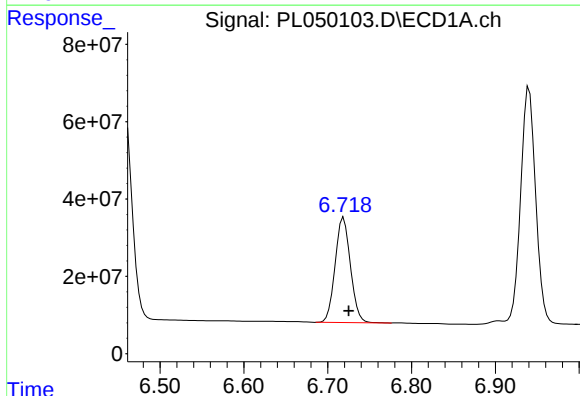
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 680991196
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



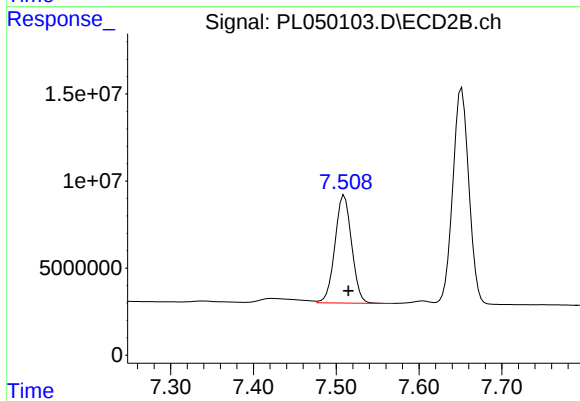
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 155202384
Conc: 51.57 ng/ml



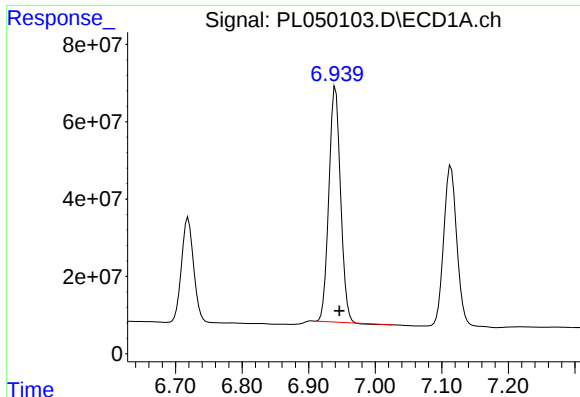
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 344378726
Conc: 52.83 ng/ml



#20 Methoxychlor

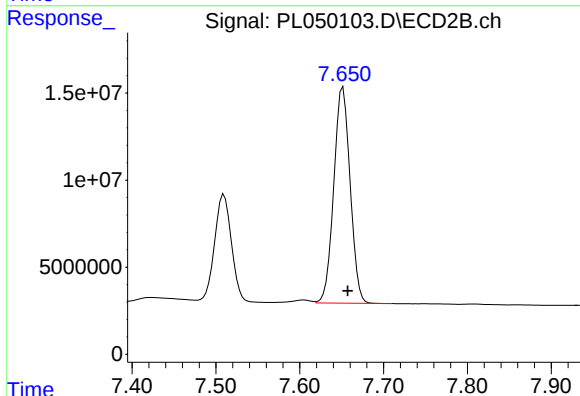
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 86986347
Conc: 52.19 ng/ml



#21 Endrin ketone

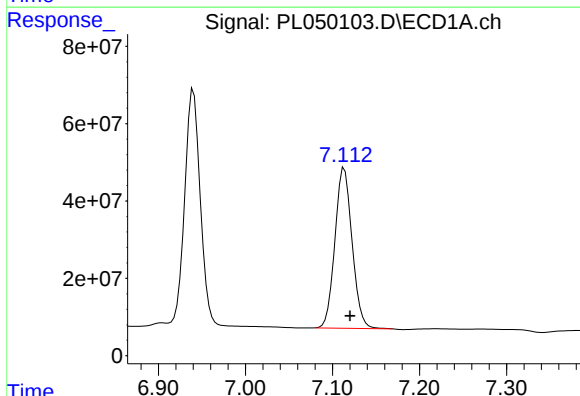
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 741830891
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



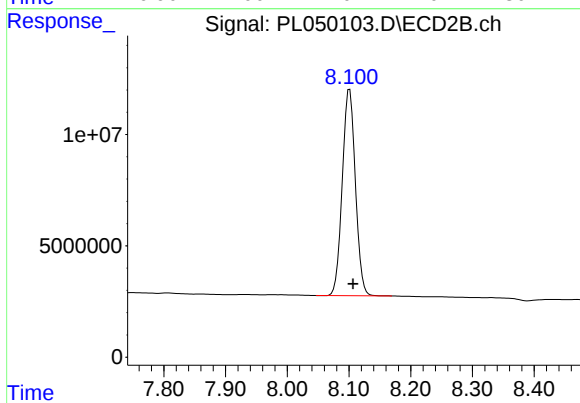
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 167901156
Conc: 53.88 ng/ml



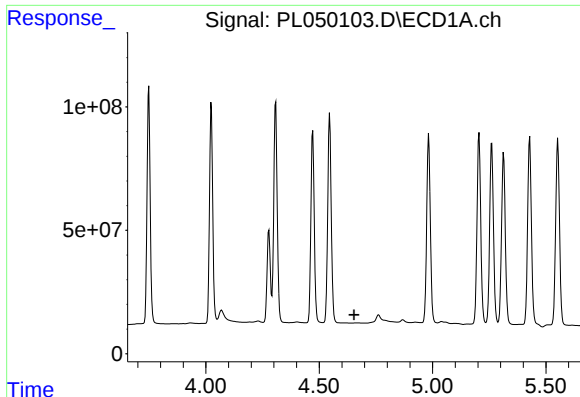
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 567910399
Conc: 54.94 ng/ml



#22 Mirex

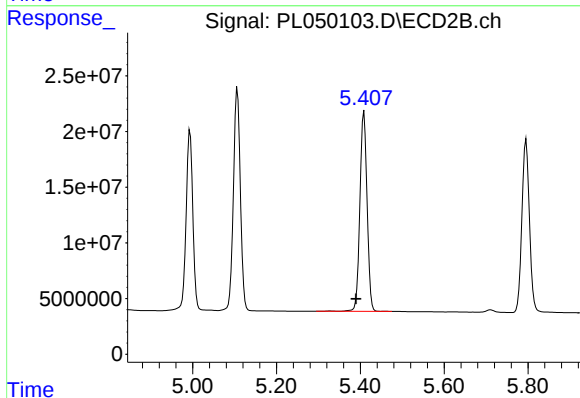
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 136949502
Conc: 54.16 ng/ml



#24 Chlordane-2

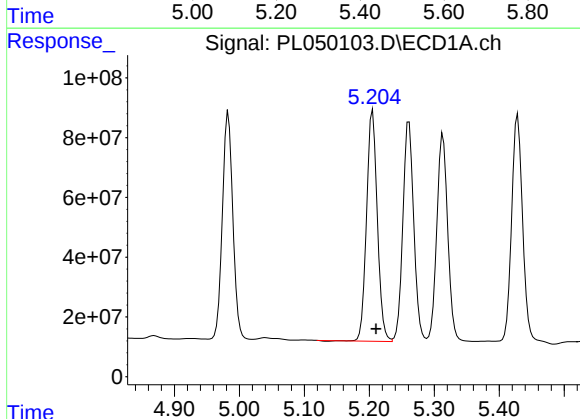
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121080BS



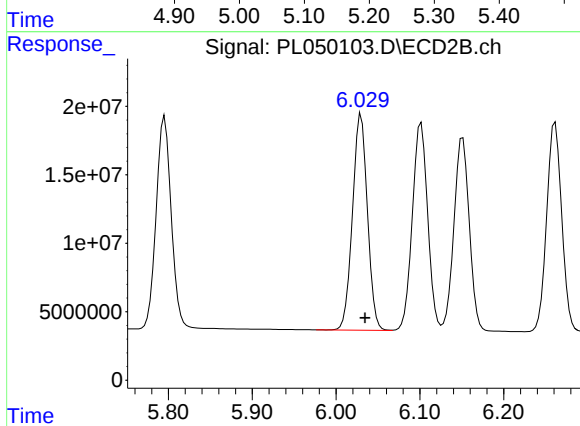
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 212549909
Conc: 1368.29 ng/ml



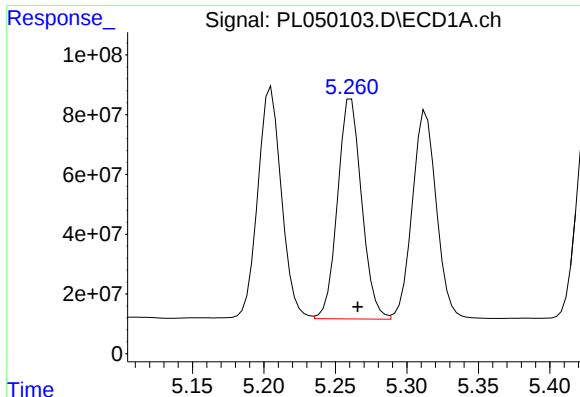
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 888618299
Conc: 473.12 ng/ml



#25 Chlordane-3

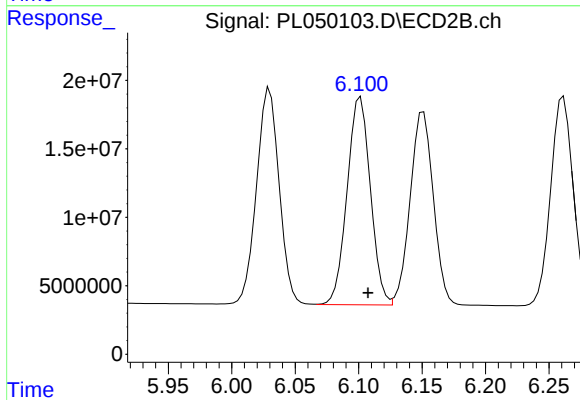
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 195799366
Conc: 393.47 ng/ml



#26 Chlordane-4

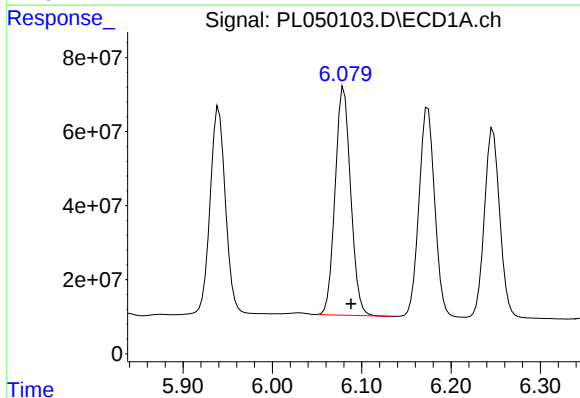
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 865368453
Conc: 495.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



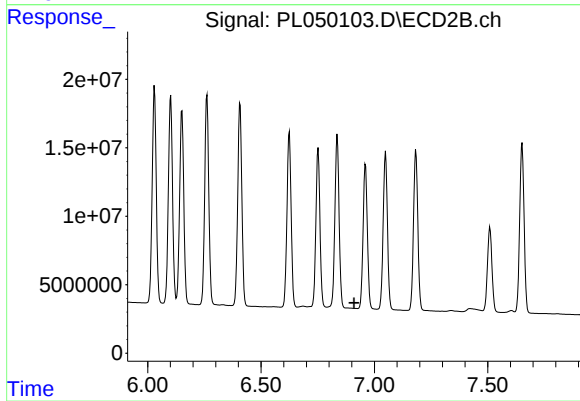
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 193693614
Conc: 325.90 ng/ml



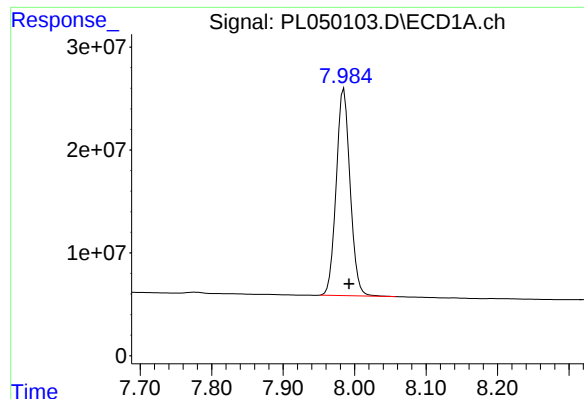
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 744661695
Conc: 1326.89 ng/ml



#27 Chlordane-5

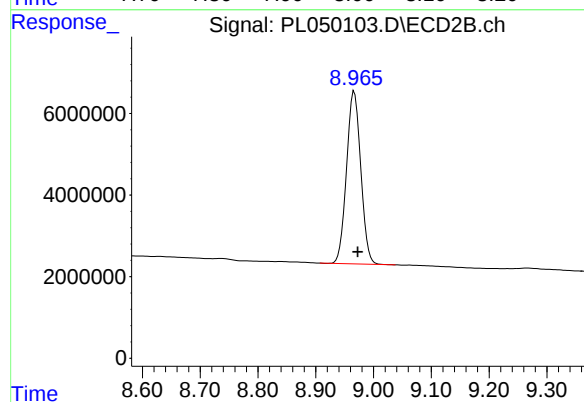
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 271828099
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121080BS



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 72095508
Conc: 21.48 ng/ml