

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 15:38
 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: Aug 07 00:40:15 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...	3.317	3.928	552.2E6	147.7E6	54.956	51.781
28)	SA Decachlor...	7.977	8.956	568.3E6	147.0E6	56.127	51.992
Target Compounds							
2)	A alpha-BHC	3.744	4.316	927.5E6	221.1E6	55.350	53.584
3)	MA gamma-BHC...	4.019	4.599	867.0E6	208.9E6	56.365	53.934
4)	MA Heptachlor	4.303	5.101	912.0E6	220.6E6	55.581	53.198
5)	MB Aldrin	4.541	5.402	872.0E6	205.3E6	56.287	54.491
6)	B beta-BHC	4.274	4.776	360.5E6	95468043	54.984	55.220
7)	B delta-BHC	4.467	4.989	911.8E6	210.8E6	55.566	54.506
8)	B Heptachlo...	4.977	5.789	808.6E6	198.0E6	54.735	51.766
9)	A Endosulfan I	5.307	6.144	770.1E6	185.6E6	52.953	53.960
10)	B gamma-Chl...	5.199	6.023	854.3E6	201.8E6	54.125	54.604
11)	B alpha-Chl...	5.255	6.094	823.4E6	199.0E6	53.971	54.290
12)	B 4,4'-DDE	5.423	6.255	765.6E6	197.2E6	51.087	54.723
13)	MA Dieldrin	5.546	6.400	850.3E6	194.5E6	54.871	54.926
14)	MA Endrin	5.798	6.617	764.4E6	164.1E6	51.925	52.909
15)	B Endosulfa...	6.074	6.830	738.3E6	172.9E6	52.758	54.374
16)	A 4,4'-DDD	5.933	6.745	679.0E6	149.4E6	56.656	56.102
17)	MA 4,4'-DDT	6.167	7.042	634.8E6	145.0E6	51.251	53.708
18)	B Endrin al...	6.241	6.954	598.1E6	137.7E6	51.847	50.676
19)	B Endosulfa...	6.452	7.176	660.9E6	160.1E6	51.880	55.430
20)	A Methoxychlor	6.712	7.502	317.2E6	80551190	50.842	54.899
21)	B Endrin ke...	6.933	7.645	739.8E6	169.2E6	54.089	58.522
22)	Mirex	7.106	8.093	507.1E6	124.1E6	51.722	54.043
24)	Chlordane-2	0.000	5.402f	0	205.3E6	N.D.	1748.276 #
25)	Chlordane-3	5.199	6.023	854.3E6	201.8E6	610.277	419.514 #
26)	Chlordane-4	5.255	6.094	823.4E6	199.0E6	624.257	342.528 #
27)	Chlordane-5	6.074	0.000	738.3E6	0	1453.605	N.D. #

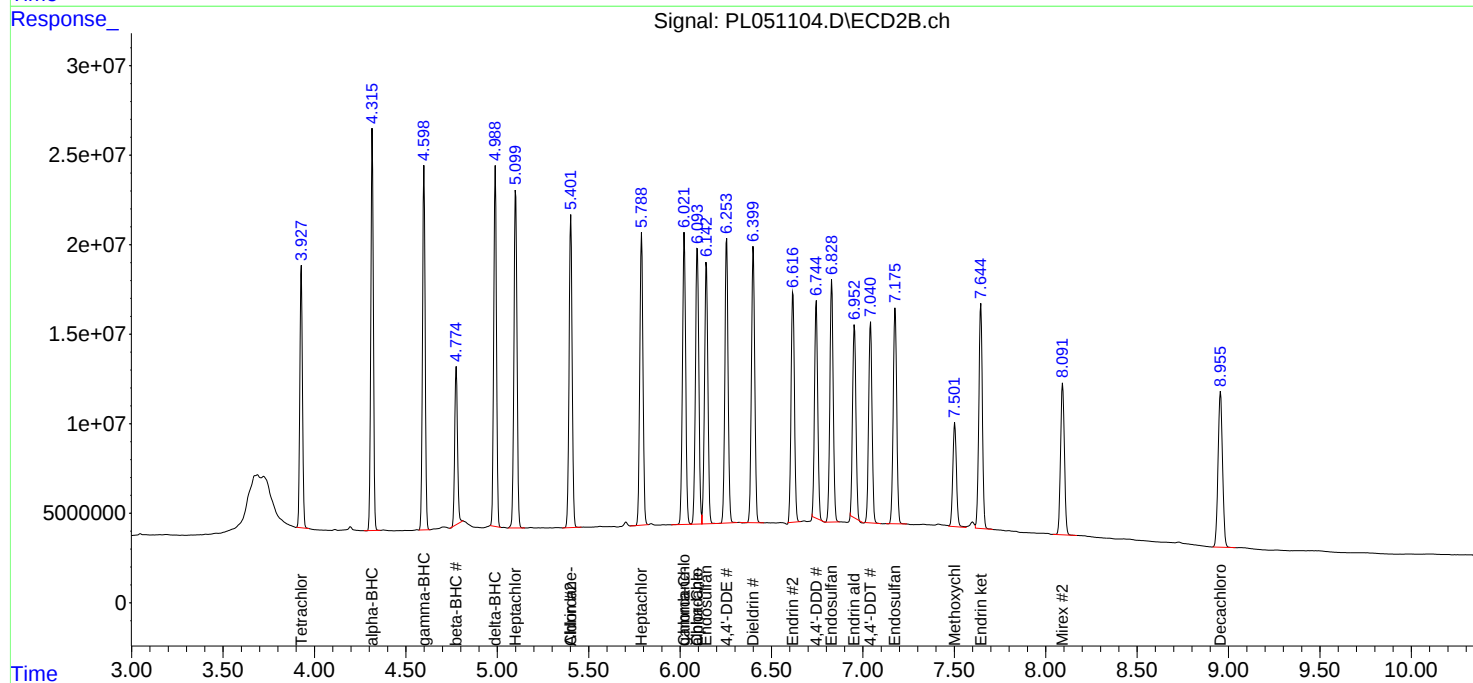
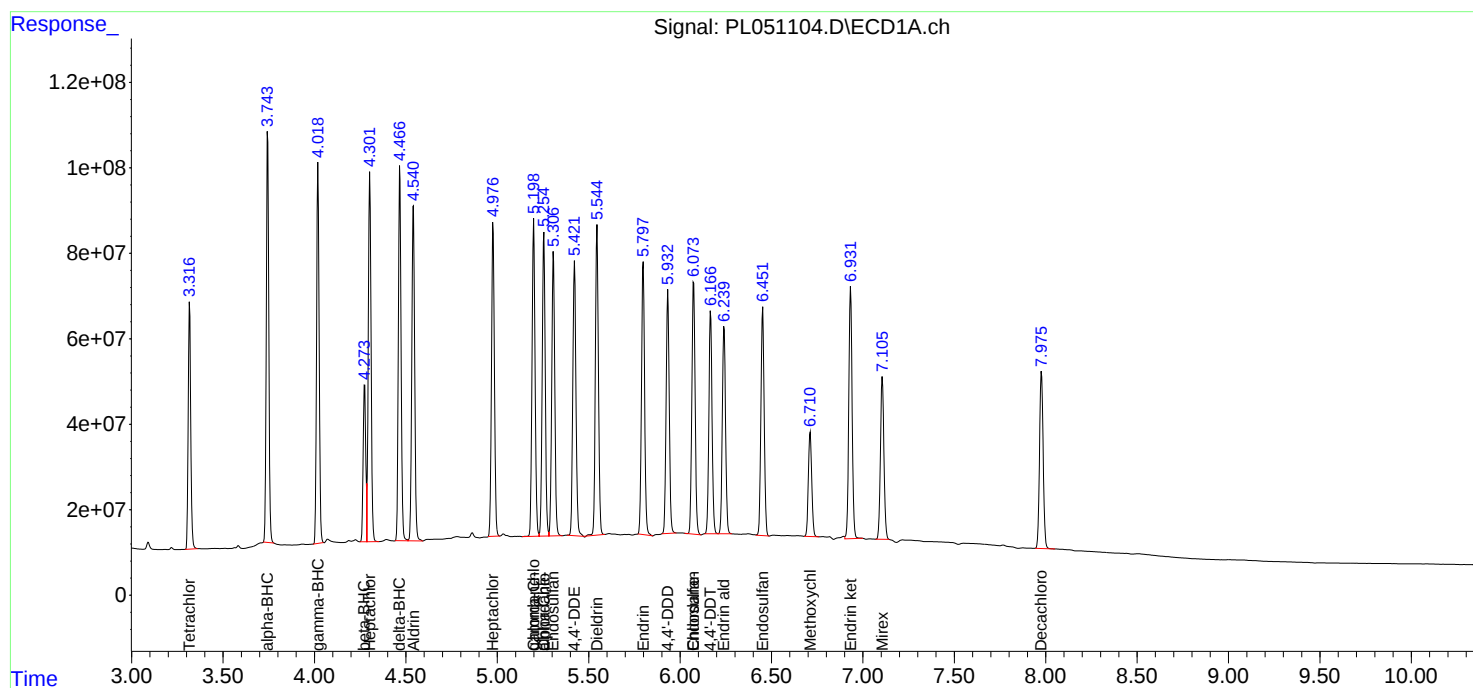
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

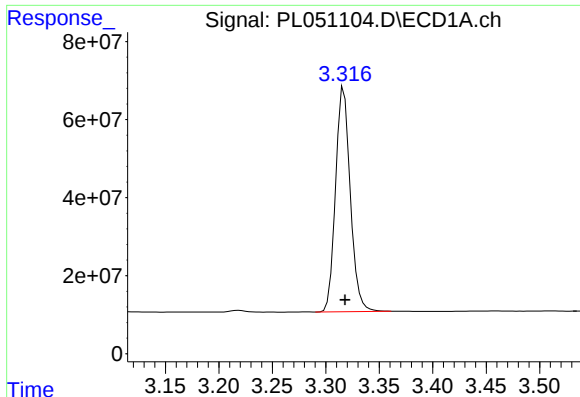
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051104.D
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

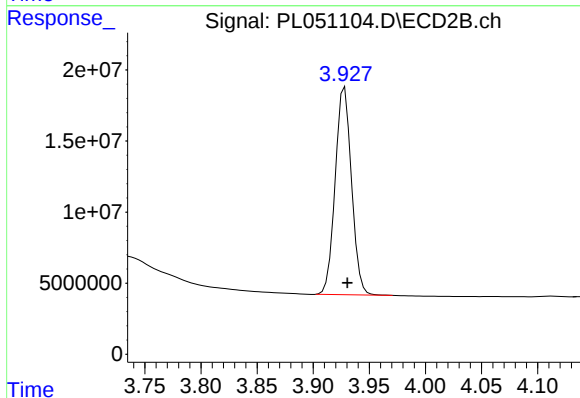




#1 Tetrachloro-m-xylene

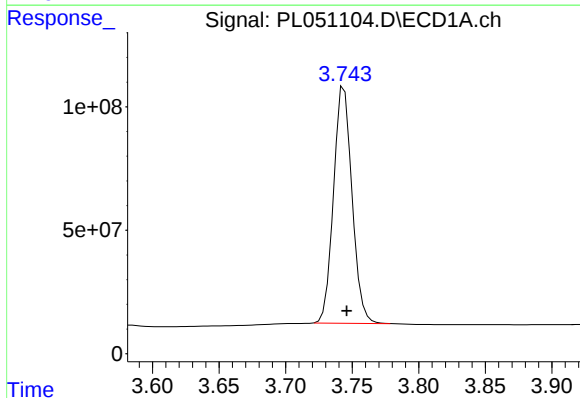
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 552190901
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



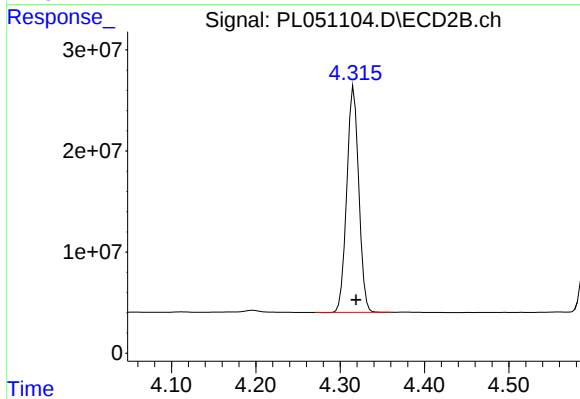
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 147742844
Conc: 51.78 ng/ml



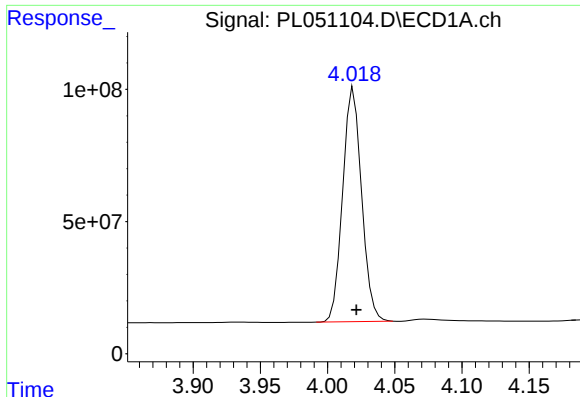
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 927534402
Conc: 55.35 ng/ml



#2 alpha-BHC

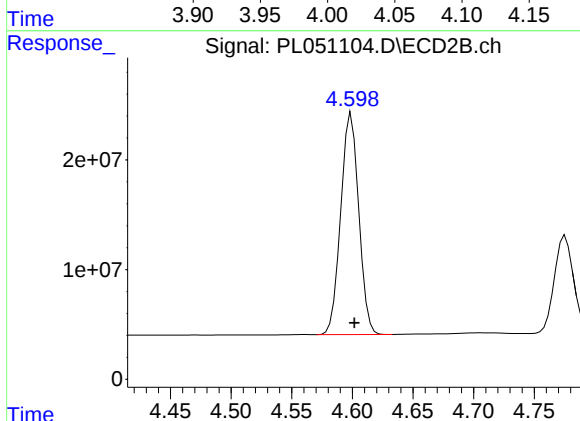
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 221086202
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

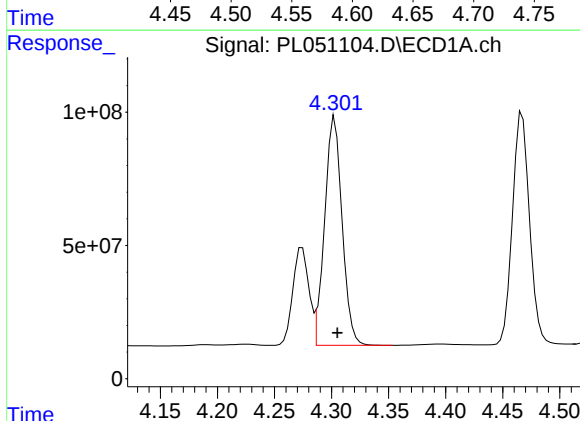
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 866992574
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



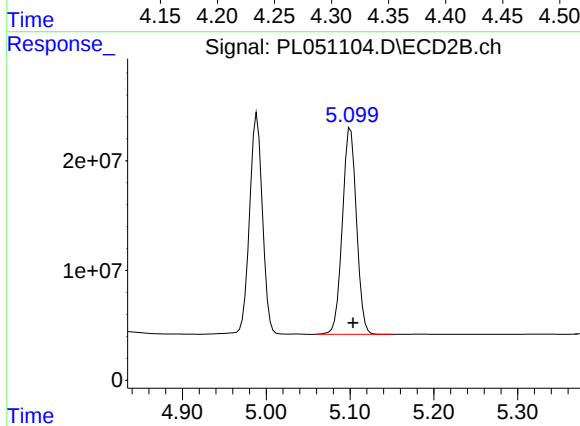
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 208895454
Conc: 53.93 ng/ml



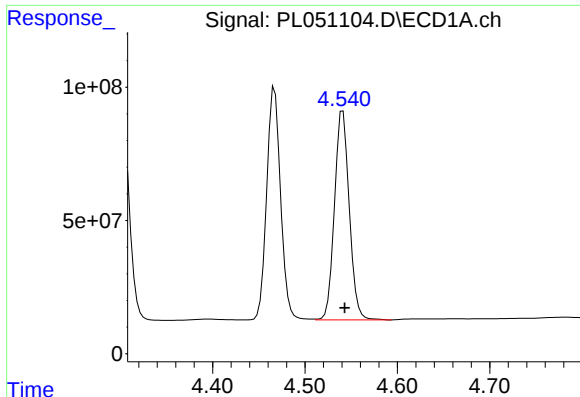
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 911957678
Conc: 55.58 ng/ml



#4 Heptachlor

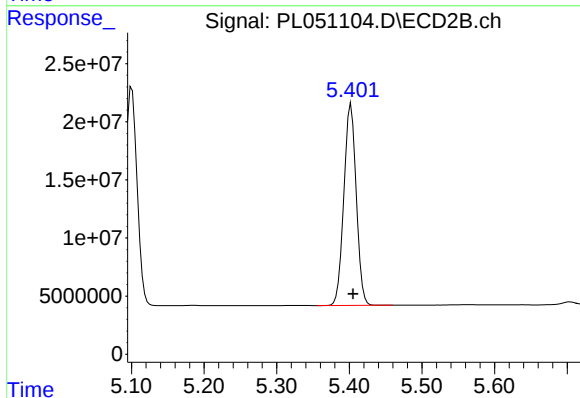
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 220596728
Conc: 53.20 ng/ml



#5 Aldrin

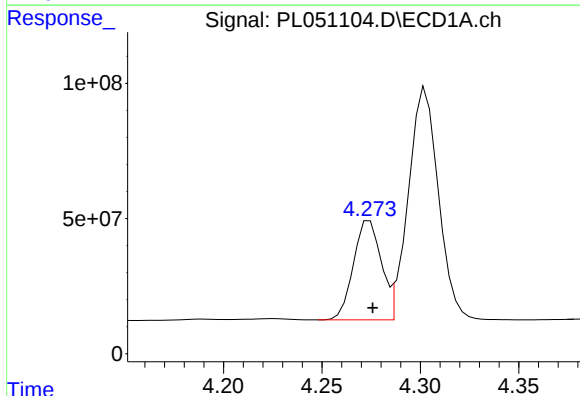
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 871969113
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



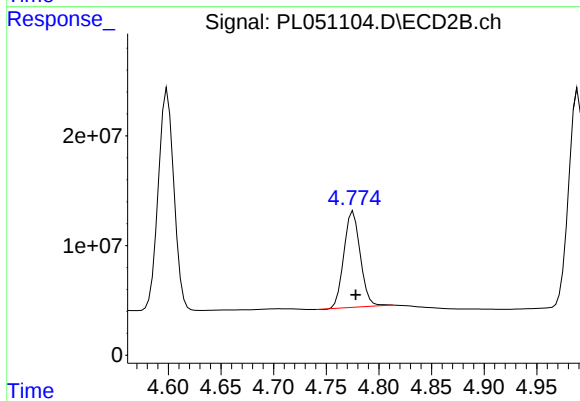
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 205339306
Conc: 54.49 ng/ml



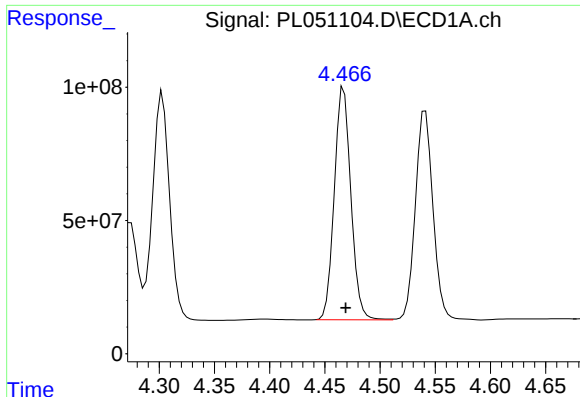
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 360469839
Conc: 54.98 ng/ml



#6 beta-BHC

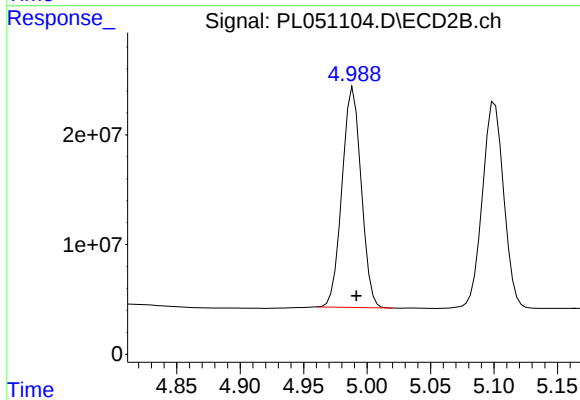
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 95468043
Conc: 55.22 ng/ml



#7 delta-BHC

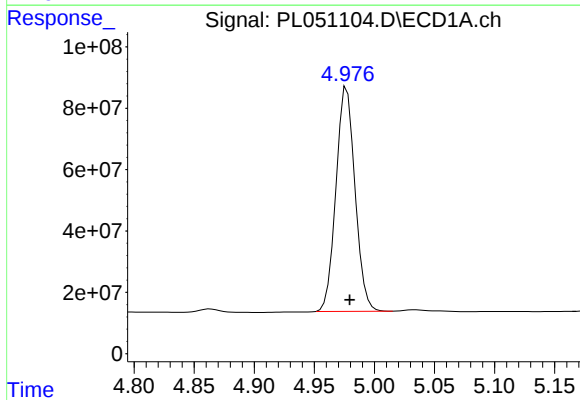
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 911760906
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



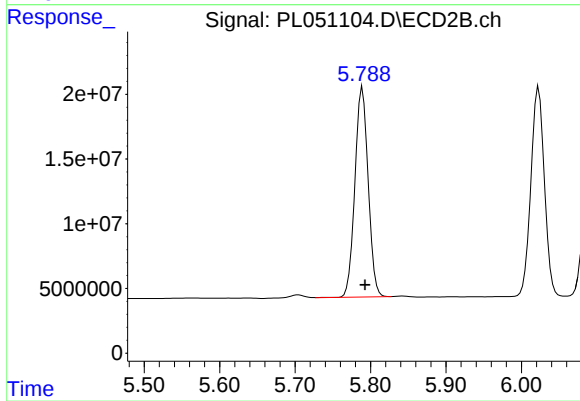
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 210807898
Conc: 54.51 ng/ml



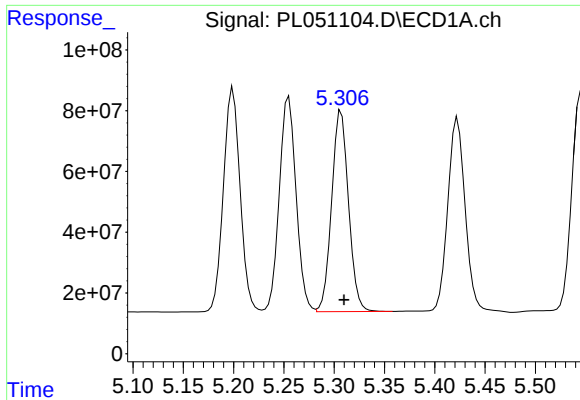
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 808642004
Conc: 54.74 ng/ml



#8 Heptachlor epoxide

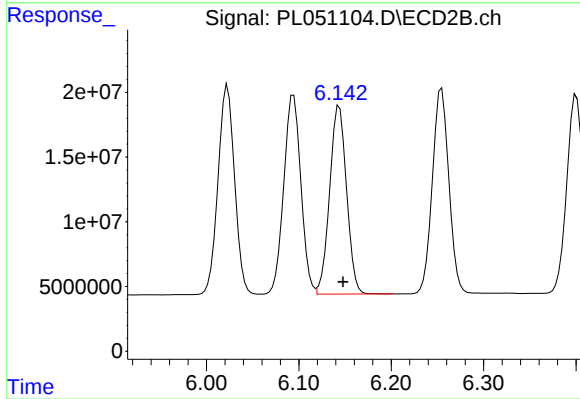
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 197995772
Conc: 51.77 ng/ml



#9 Endosulfan I

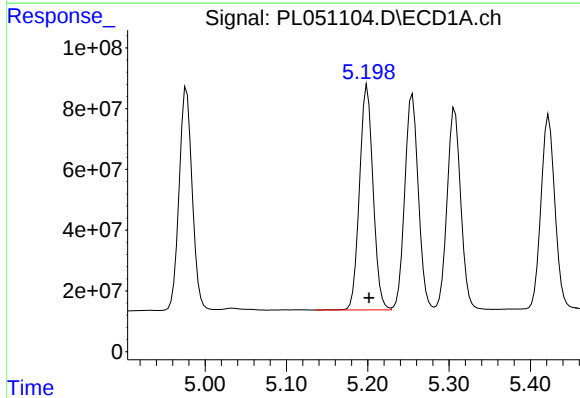
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 770142782
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



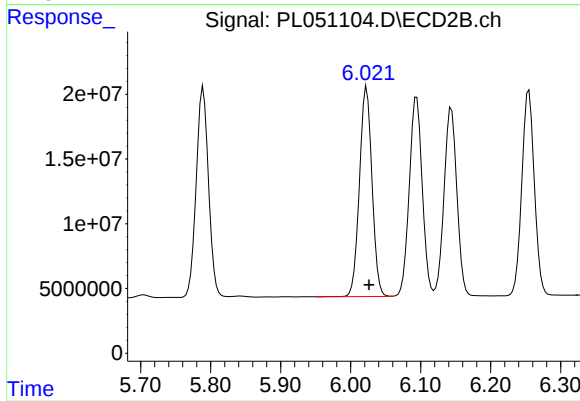
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 185561155
Conc: 53.96 ng/ml



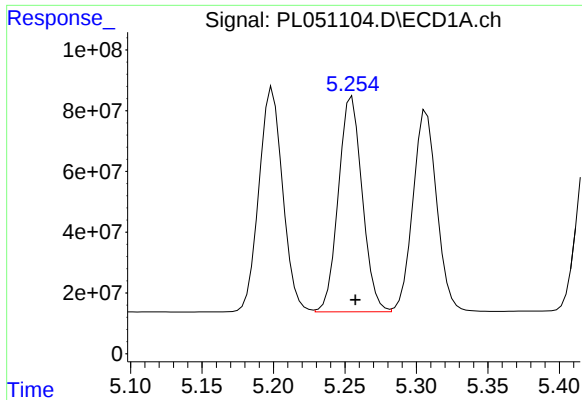
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 854258714
Conc: 54.12 ng/ml



#10 gamma-Chlordane

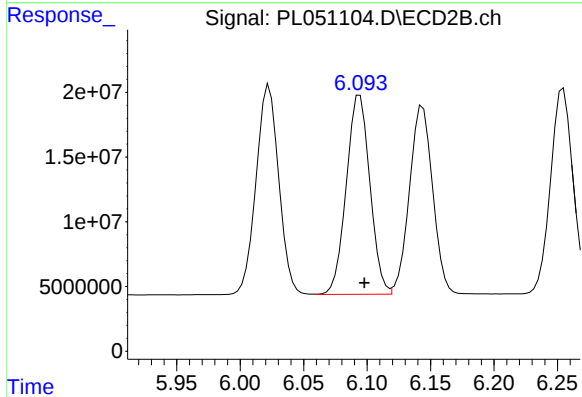
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 201777862
Conc: 54.60 ng/ml



#11 alpha-Chlordane

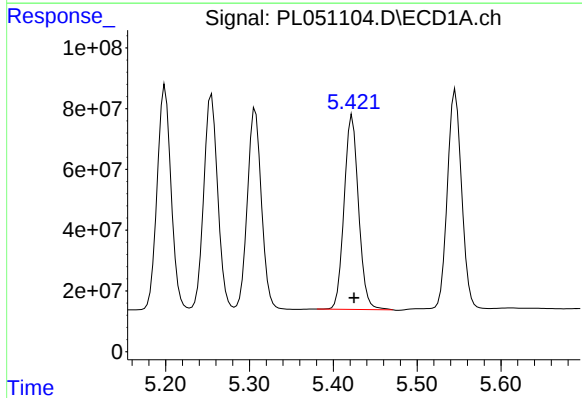
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 823382422
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



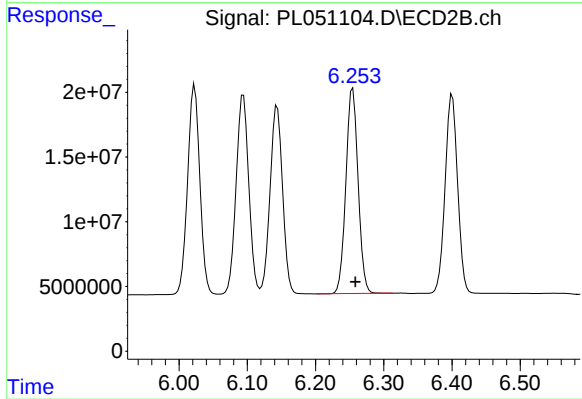
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 198981018
Conc: 54.29 ng/ml



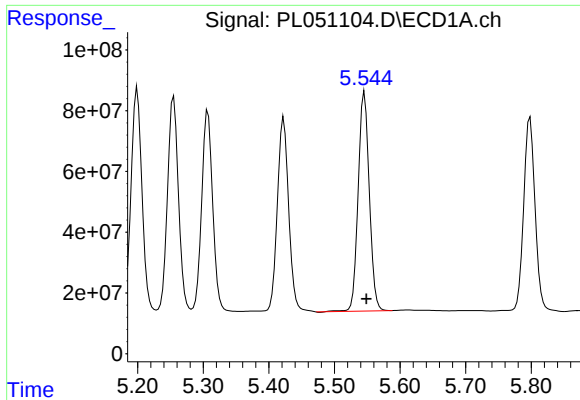
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 765584979
Conc: 51.09 ng/ml



#12 4,4'-DDE

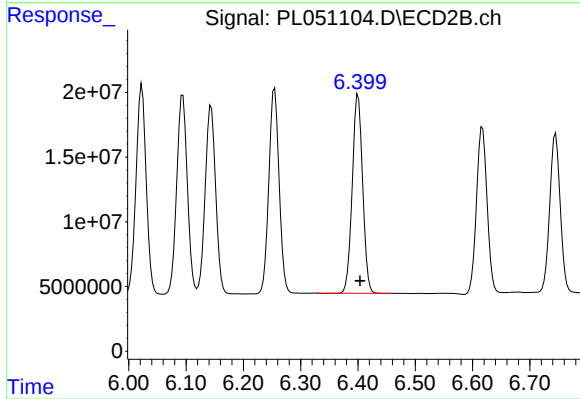
R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 197188781
Conc: 54.72 ng/ml



#13 Dieldrin

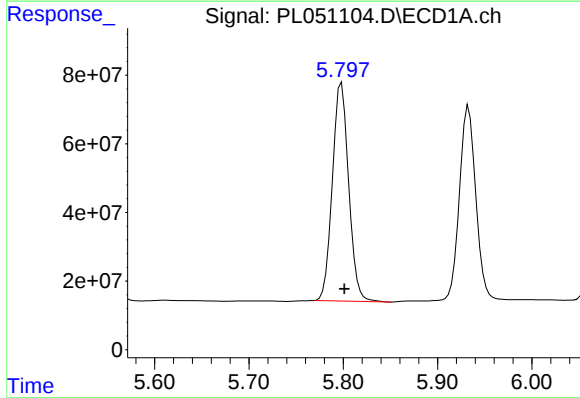
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 850328752
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



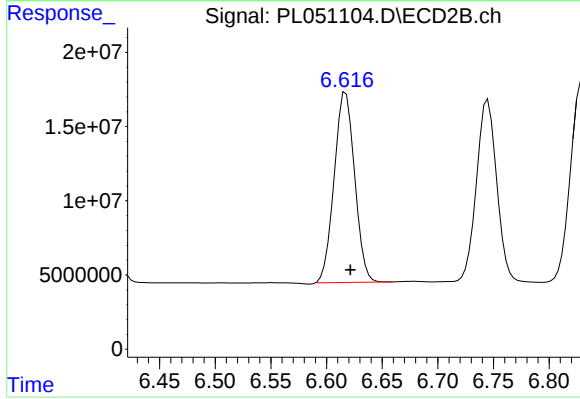
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 194500835
Conc: 54.93 ng/ml



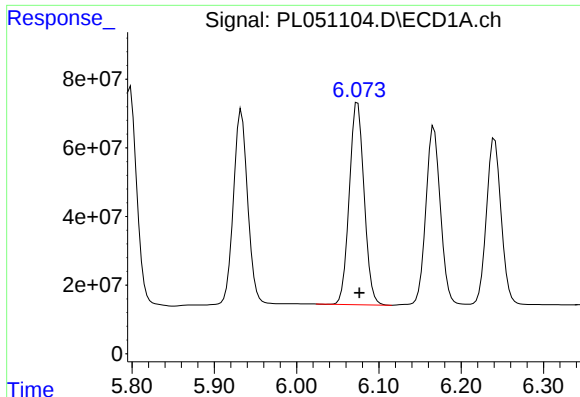
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 764353082
Conc: 51.92 ng/ml



#14 Endrin

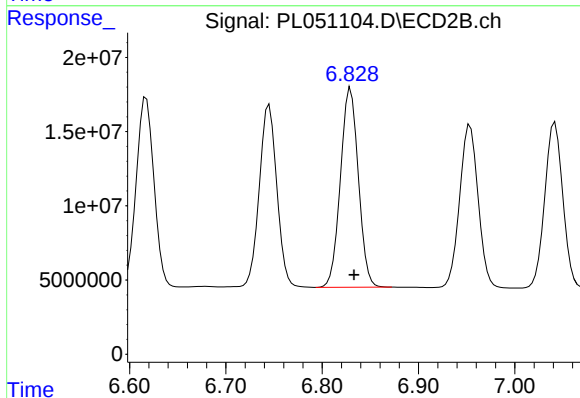
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 164095293
Conc: 52.91 ng/ml



#15 Endosulfan II

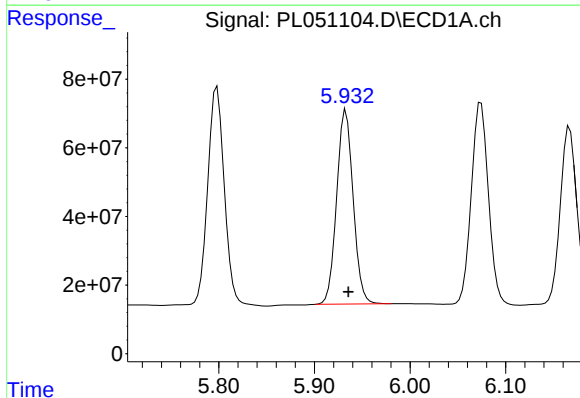
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 738339961
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



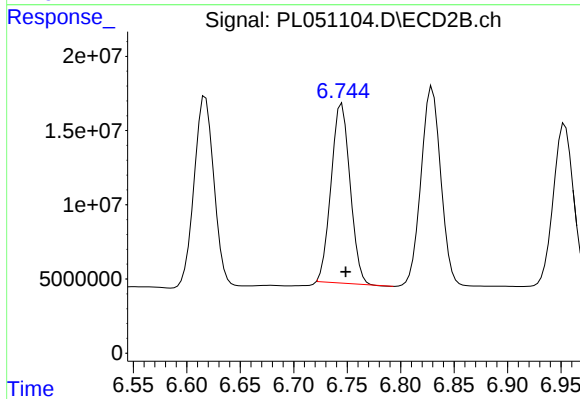
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 172863992
Conc: 54.37 ng/ml



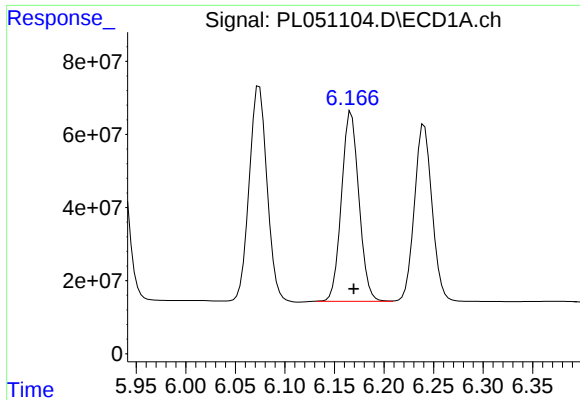
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 678958580
Conc: 56.66 ng/ml



#16 4,4'-DDD

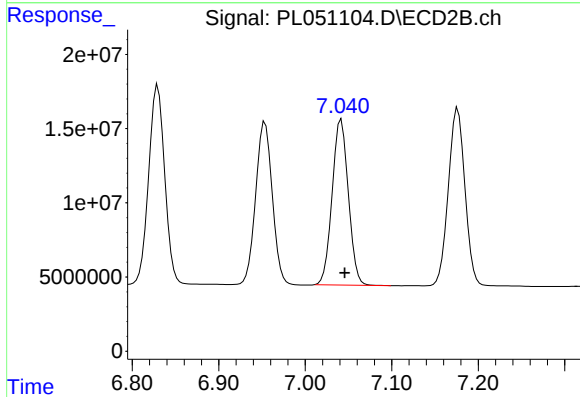
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 149393108
Conc: 56.10 ng/ml



#17 4,4'-DDT

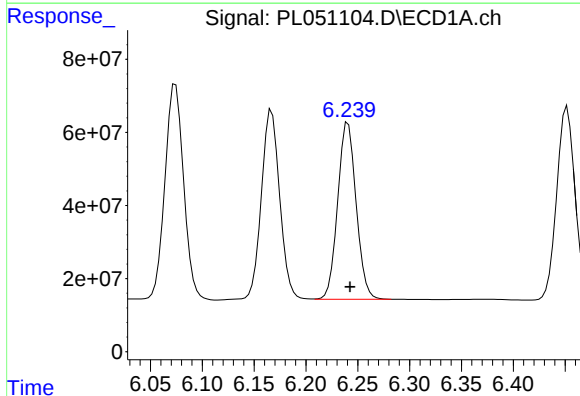
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 634775300
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



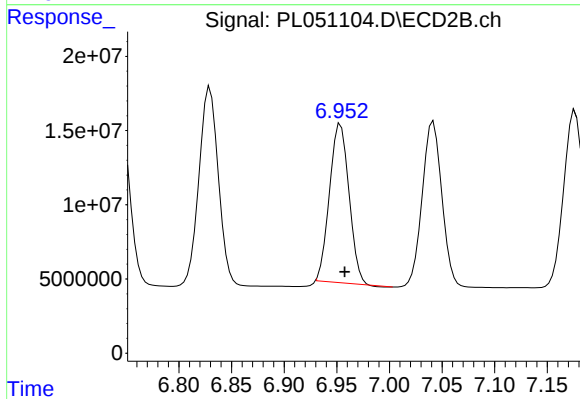
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 144988763
Conc: 53.71 ng/ml



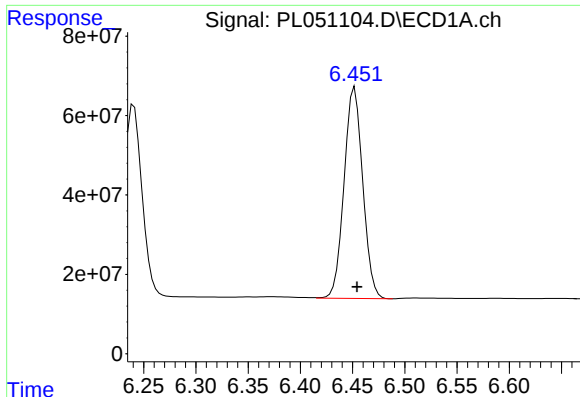
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 598127601
Conc: 51.85 ng/ml



#18 Endrin aldehyde

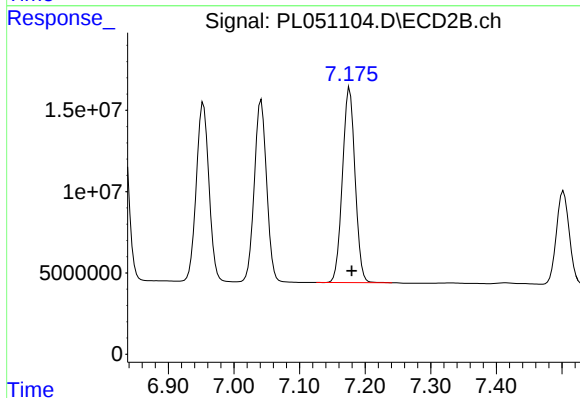
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 137718162
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

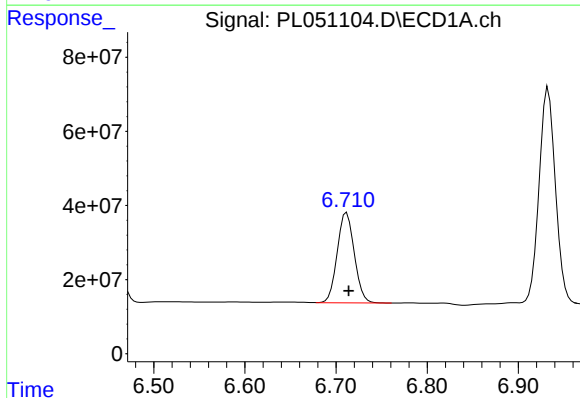
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 660931774
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



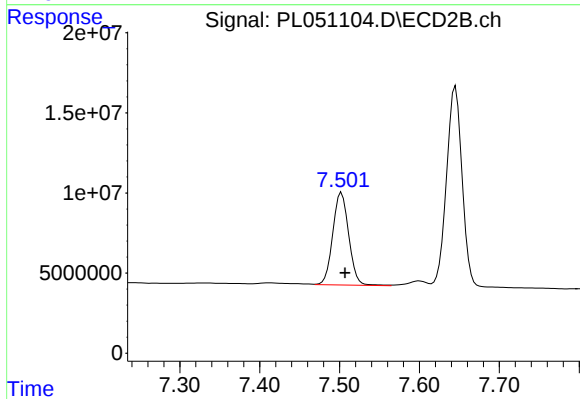
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 160095188
Conc: 55.43 ng/ml



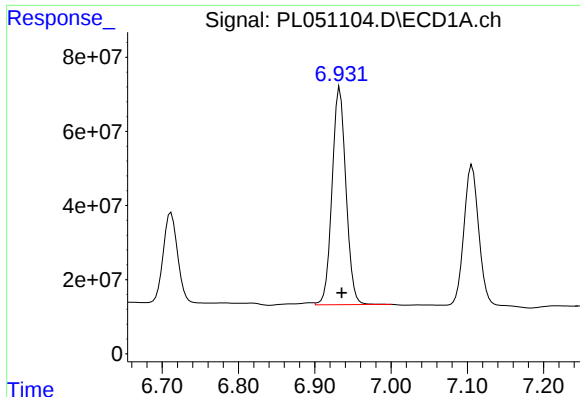
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 317202666
Conc: 50.84 ng/ml



#20 Methoxychlor

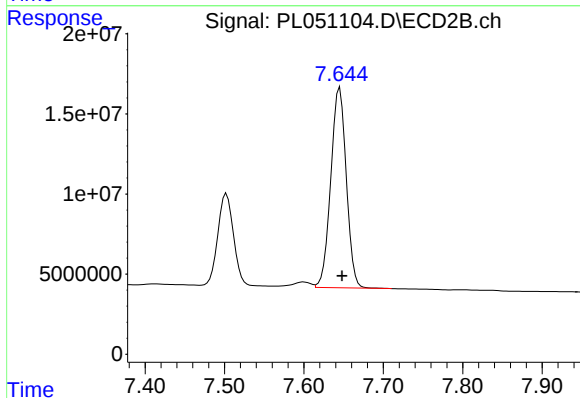
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 80551190
Conc: 54.90 ng/ml



#21 Endrin ketone

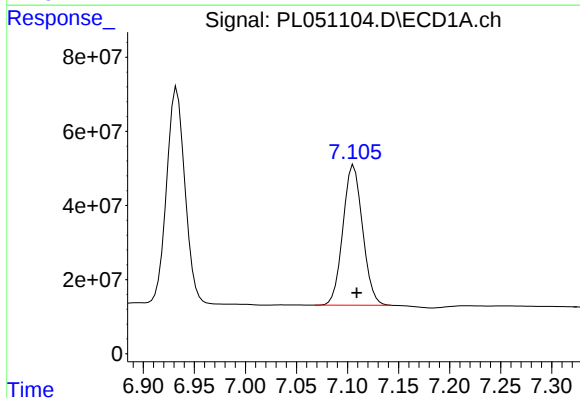
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 739803007
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



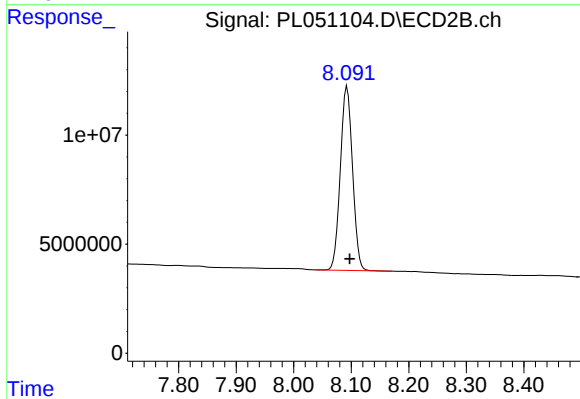
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 169202175
Conc: 58.52 ng/ml



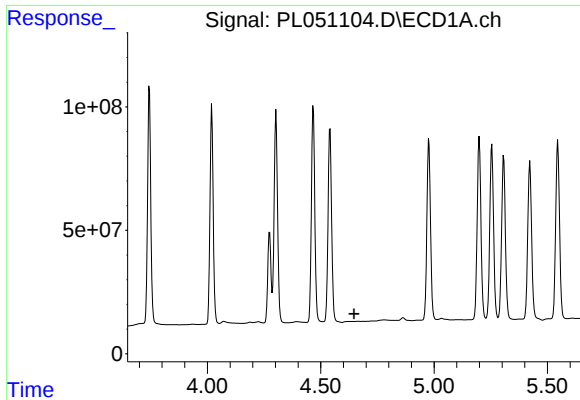
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 507098747
Conc: 51.72 ng/ml



#22 Mirex

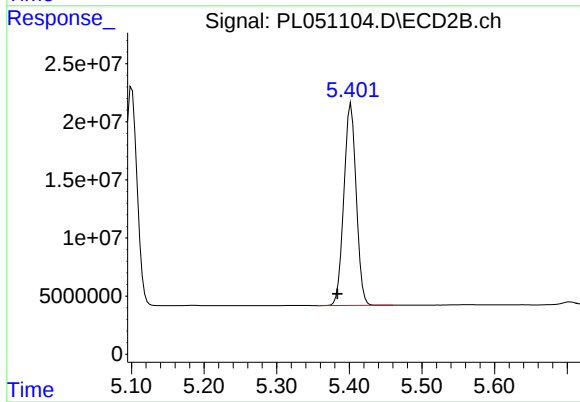
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 124135801
Conc: 54.04 ng/ml



#24 Chlordane-2

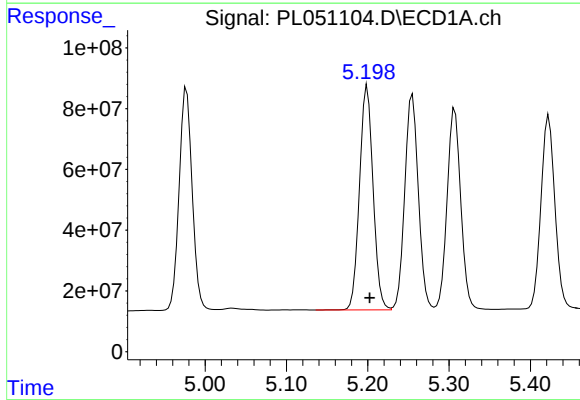
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



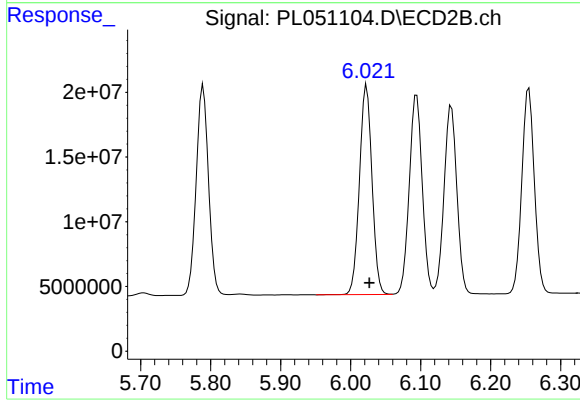
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 205339306
Conc: 1748.28 ng/ml



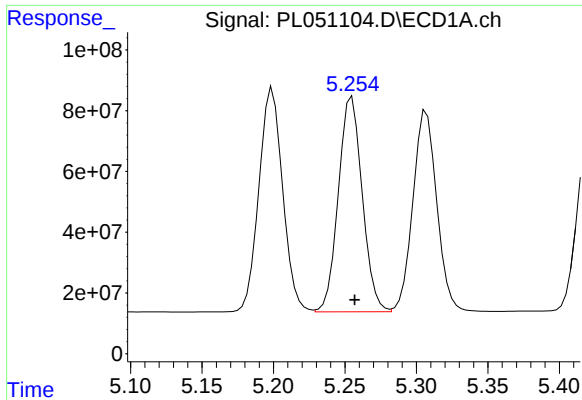
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 854258714
Conc: 610.28 ng/ml



#25 Chlordane-3

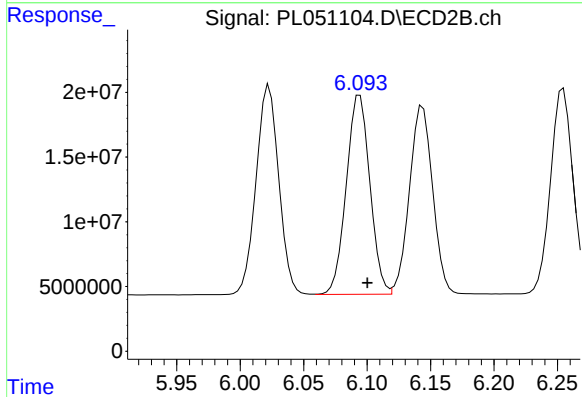
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 201777862
Conc: 419.51 ng/ml



#26 Chlordane-4

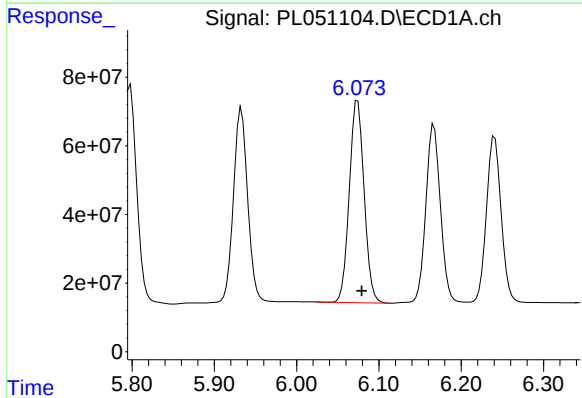
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 823382422
Conc: 624.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



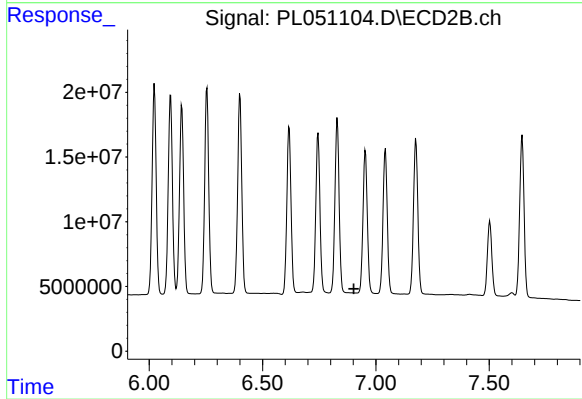
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 198981018
Conc: 342.53 ng/ml



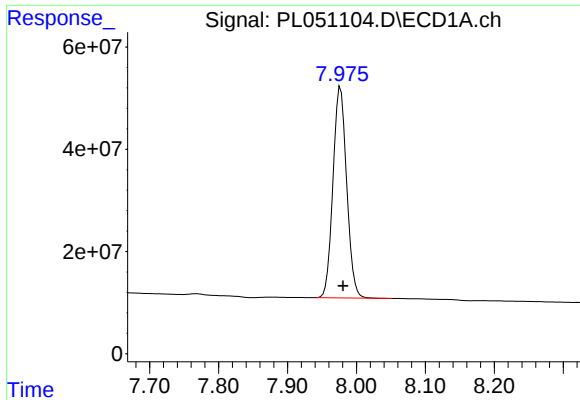
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 738339961
Conc: 1453.61 ng/ml



#27 Chlordane-5

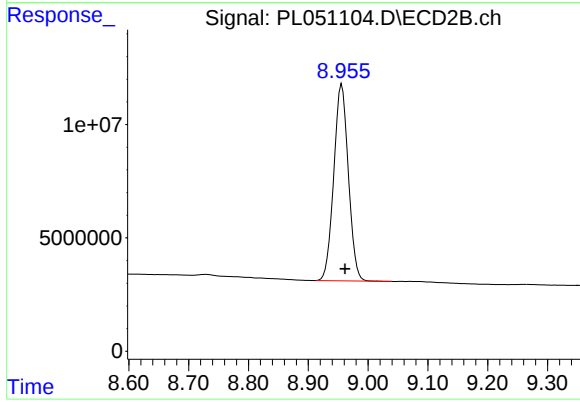
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 568308614
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 147029080
Conc: 51.99 ng/ml