

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 21:05
 Operator : SG\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: Oct 31 00:47:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	553.9E6	134.3E6	51.097	53.657
28)	SA Decachlor...	8.325	9.121	459.3E6	138.9E6	46.814	49.309
Target Compounds							
2)	A alpha-BHC	3.985	4.436	901.7E6	191.2E6	51.715	55.298
3)	MA gamma-BHC...	4.272	4.721	809.5E6	176.3E6	51.978	54.734
4)	MA Heptachlor	4.579	5.231	790.4E6	163.1E6	50.080	50.625
5)	MB Aldrin	4.830	5.536	759.7E6	158.3E6	53.139	53.105
6)	B beta-BHC	4.522	4.891	328.0E6	80510994	49.773	52.123
7)	B delta-BHC	4.731	5.108	777.0E6	169.2E6	51.048	56.016
8)	B Heptachlo...	5.276	5.922	706.3E6	161.8E6	52.323	55.474
9)	A Endosulfan I	5.618	6.279	652.7E6	141.2E6	53.099	52.064
10)	B gamma-Chl...	5.505	6.156	716.9E6	150.2E6	52.545	51.485
11)	B alpha-Chl...	5.563	6.229	682.1E6	152.1E6	51.273	52.091
12)	B 4,4'-DDE	5.727	6.385	603.8E6	146.0E6	50.813	51.843
13)	MA Dieldrin	5.862	6.536	667.3E6	149.0E6	51.201	52.207
14)	MA Endrin	6.121	6.753	552.4E6	116.0E6	47.661	47.812
15)	B Endosulfa...	6.393	6.962	550.2E6	132.9E6	49.214	52.031
16)	A 4,4'-DDD	6.243	6.874	508.8E6	120.9E6	57.175	57.998
17)	MA 4,4'-DDT	6.486	7.173	421.1E6	101.1E6	42.506	43.716
18)	B Endrin al...	6.562	7.086	437.1E6	110.6E6	47.675	50.330
19)	B Endosulfa...	6.775	7.309	481.4E6	121.9E6	47.326	49.682
20)	A Methoxychlor	7.031	7.630	208.1E6	56003619	42.204	43.116
21)	B Endrin ke...	7.269	7.780	533.9E6	138.3E6	49.595	53.649
22)	Mirex	7.463	8.235	403.6E6	104.5E6	47.193	51.650
23)	Chlordane-1	4.450f	0.000	4917737	0	13.866	N.D. #
24)	Chlordane-2	0.000	5.536f	0	158.3E6	N.D.	1612.013 #
25)	Chlordane-3	5.505	6.156	716.9E6	150.2E6	621.937	411.312 #
26)	Chlordane-4	5.563	6.229	682.1E6	152.1E6	727.624	338.726 #
27)	Chlordane-5	6.393f	0.000	550.2E6	0	1505.250	N.D. #

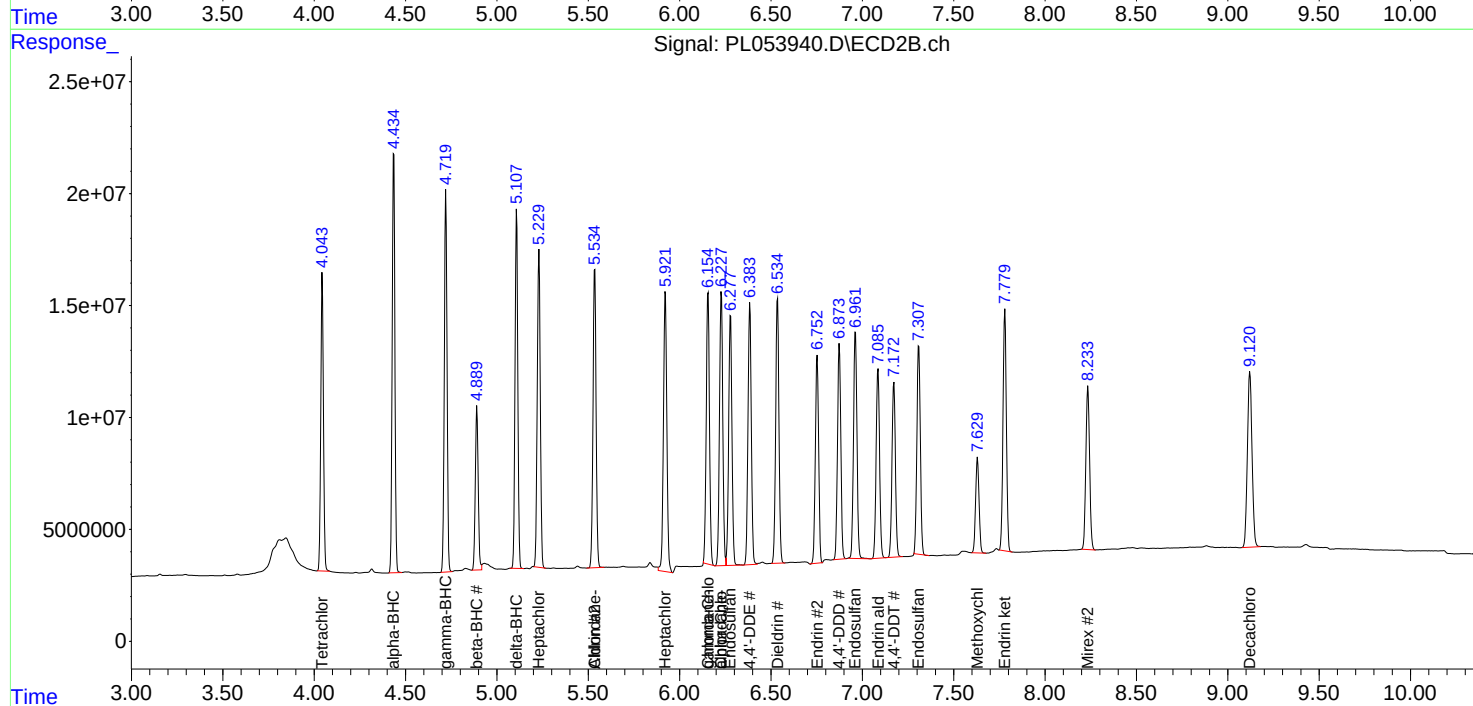
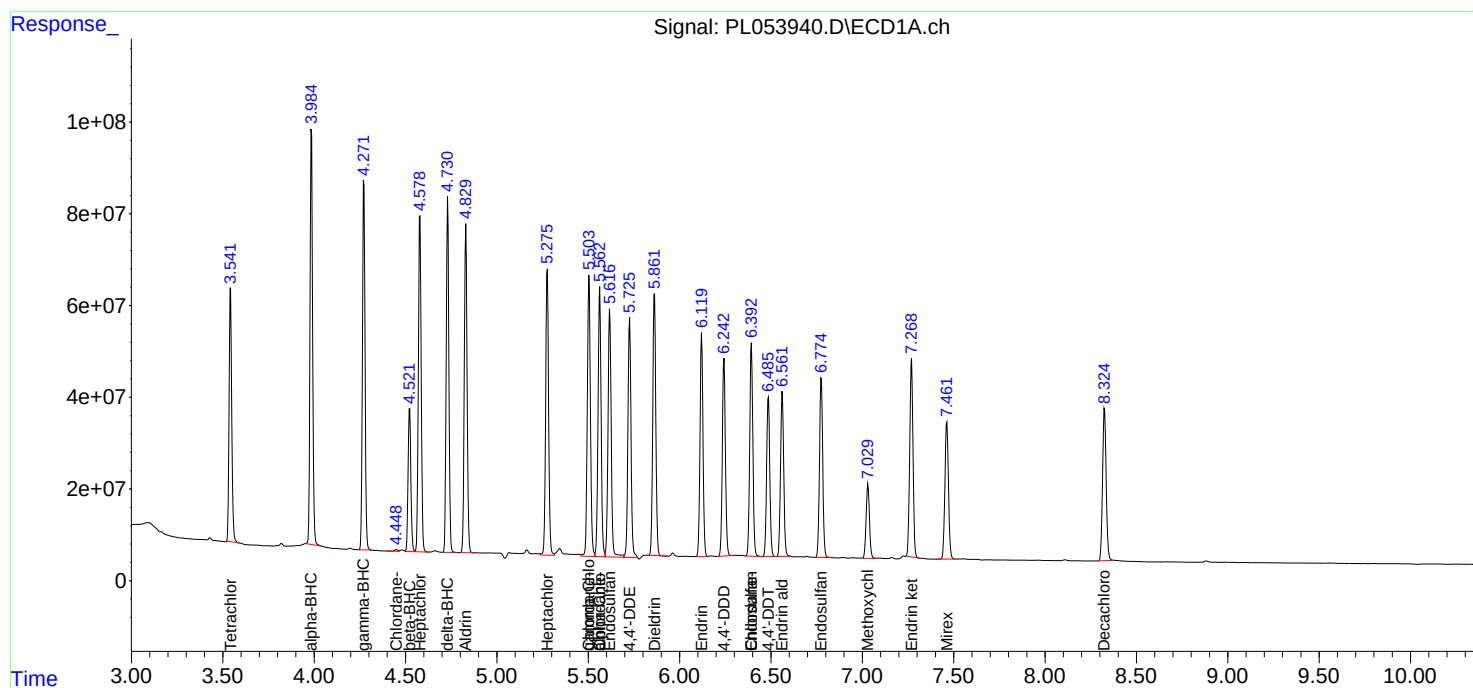
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

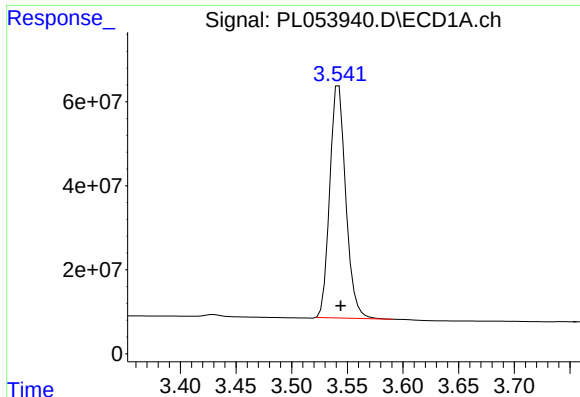
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
Data File : PL053940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 21:05
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 00:47:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.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

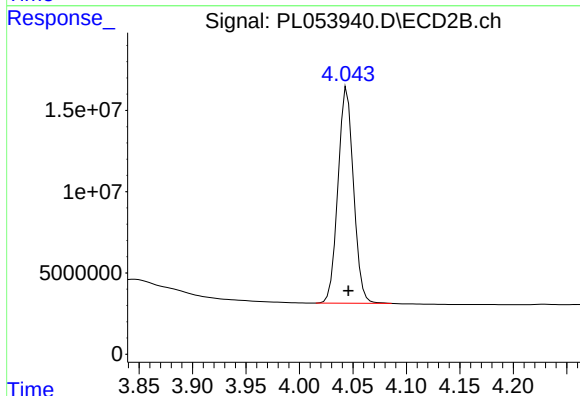




#1 Tetrachloro-m-xylene

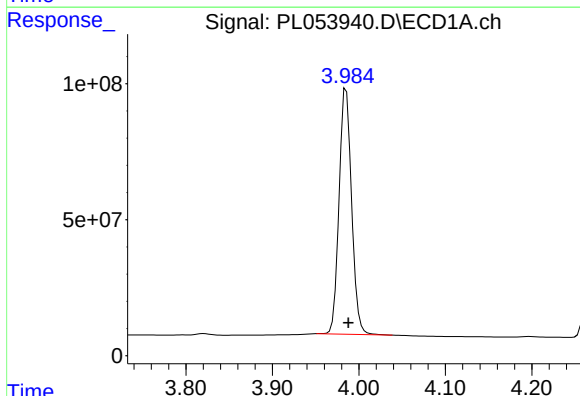
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 553853742
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



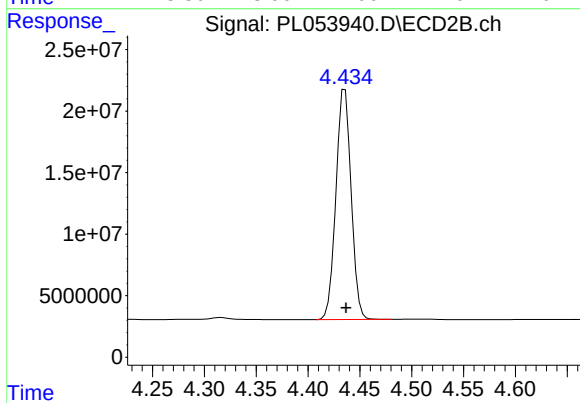
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 134270312
Conc: 53.66 ng/ml



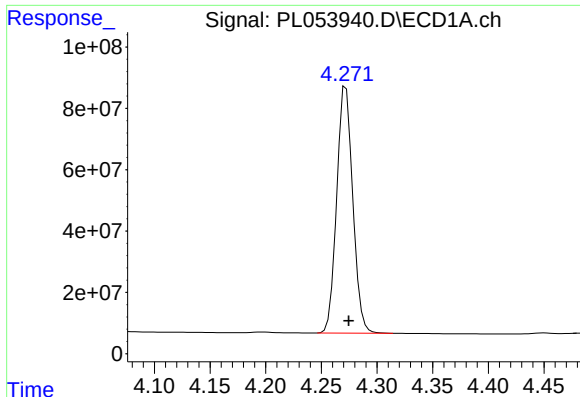
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 901722030
Conc: 51.71 ng/ml



#2 alpha-BHC

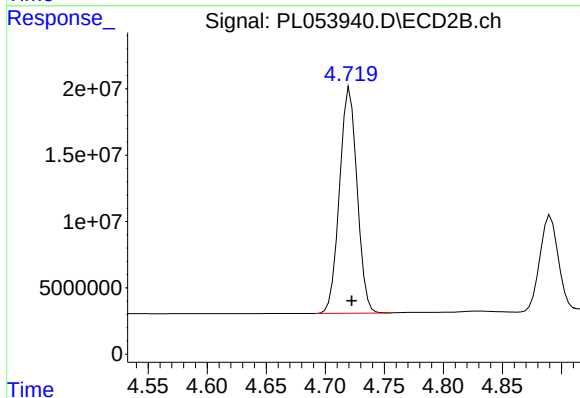
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 191171161
Conc: 55.30 ng/ml



#3 gamma-BHC (Lindane)

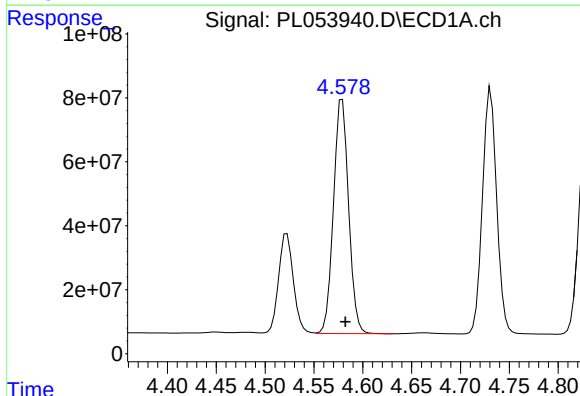
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 809483127
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



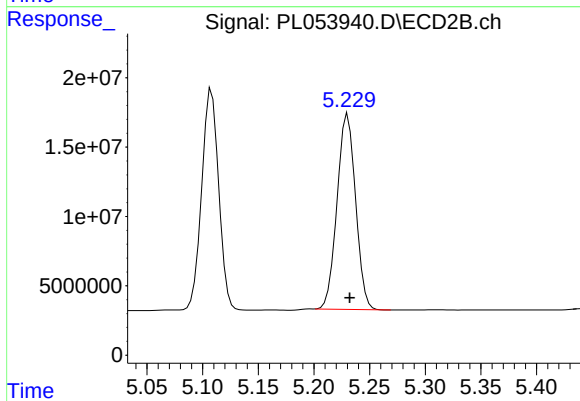
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 176263275
Conc: 54.73 ng/ml



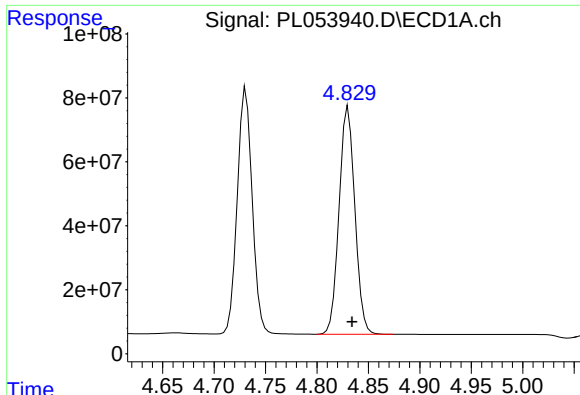
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 790403004
Conc: 50.08 ng/ml



#4 Heptachlor

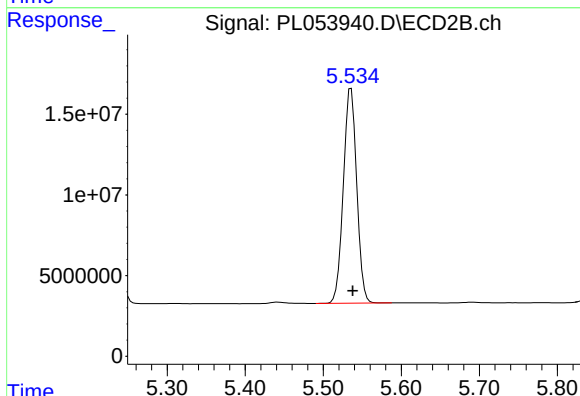
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 163120837
Conc: 50.62 ng/ml



#5 Aldrin

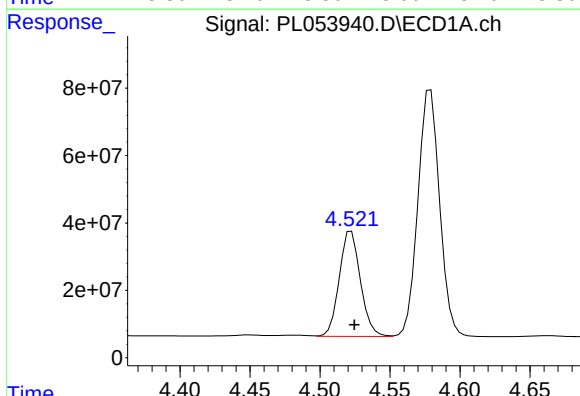
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 759657456
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



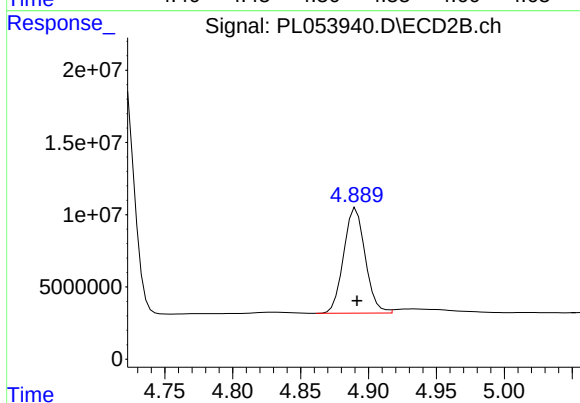
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 158334286
Conc: 53.10 ng/ml



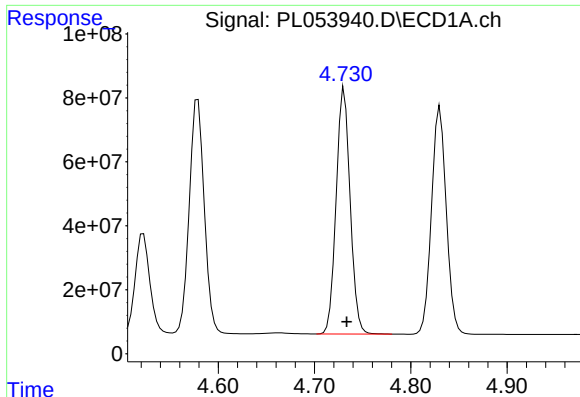
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 327998298
Conc: 49.77 ng/ml



#6 beta-BHC

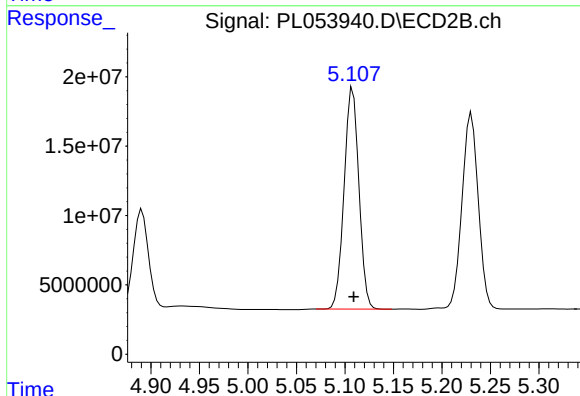
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80510994
Conc: 52.12 ng/ml



#7 delta-BHC

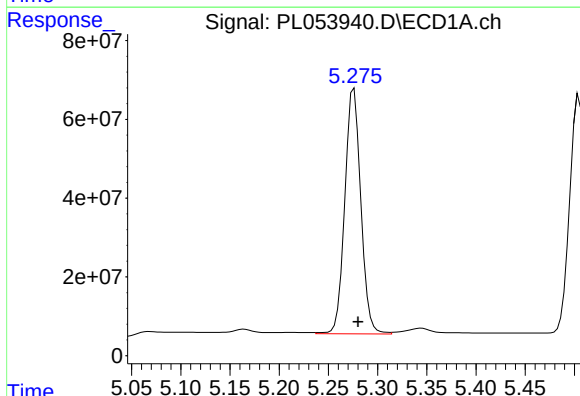
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 777007476
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



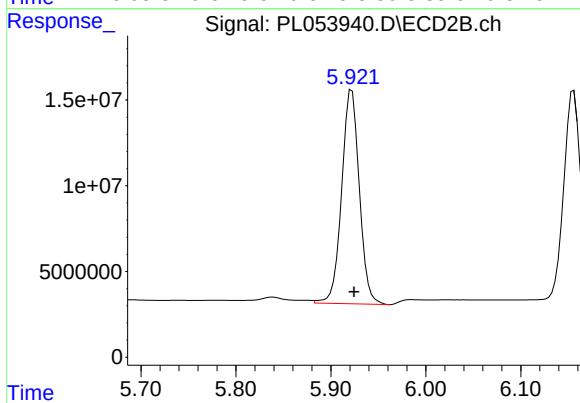
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 169200931
Conc: 56.02 ng/ml



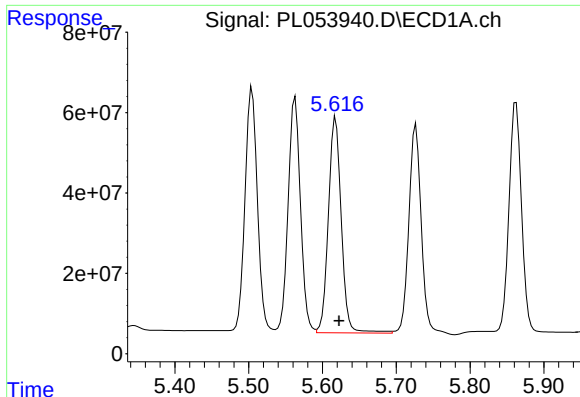
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 706317306
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

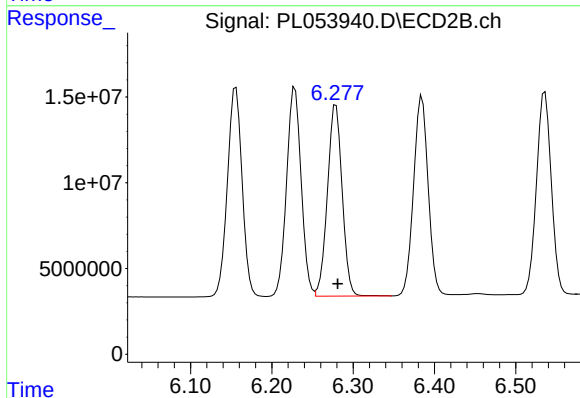
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 161783158
Conc: 55.47 ng/ml



#9 Endosulfan I

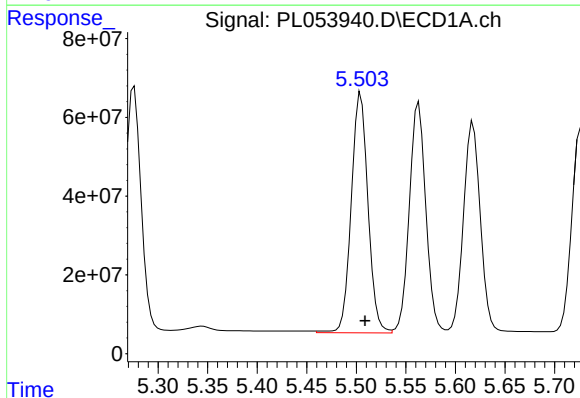
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 652703671
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



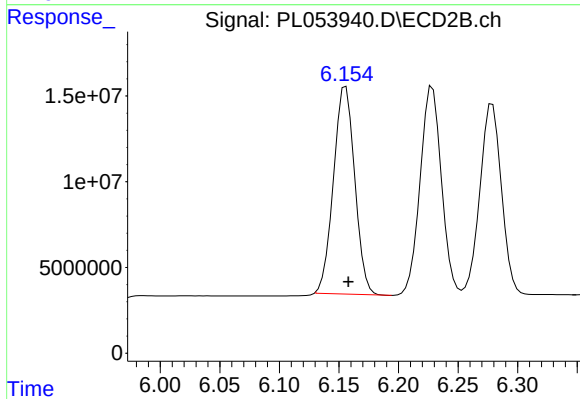
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 141158419
Conc: 52.06 ng/ml



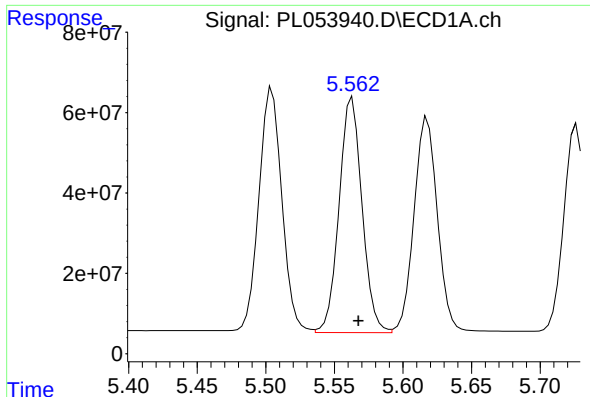
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 716898157
Conc: 52.54 ng/ml



#10 gamma-Chlordane

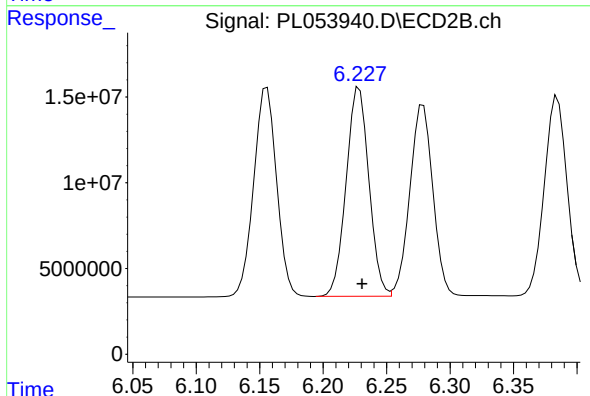
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 150223553
Conc: 51.49 ng/ml



#11 alpha-Chlordane

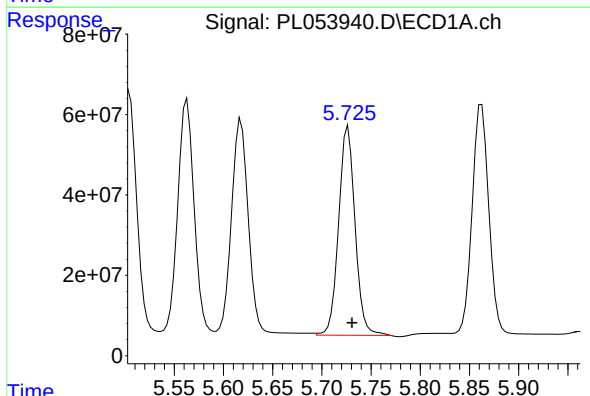
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 682112062
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



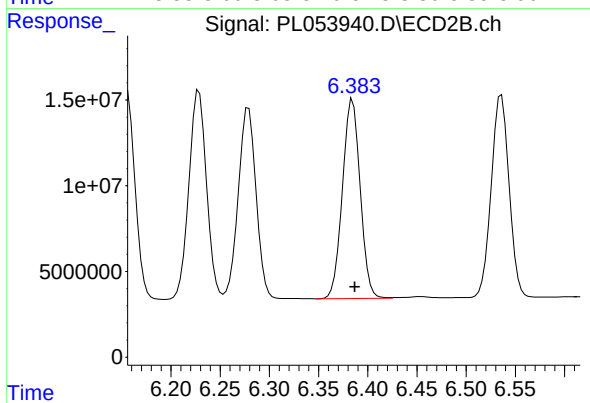
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 152066576
Conc: 52.09 ng/ml



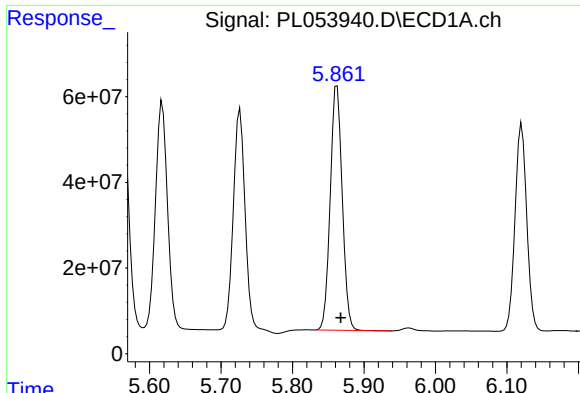
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 603773727
Conc: 50.81 ng/ml



#12 4,4'-DDE

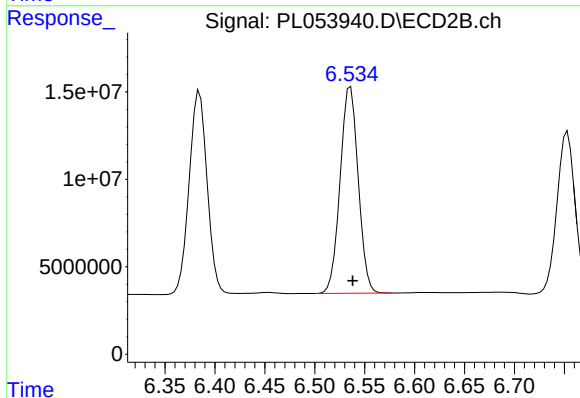
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 146008660
Conc: 51.84 ng/ml



#13 Dieldrin

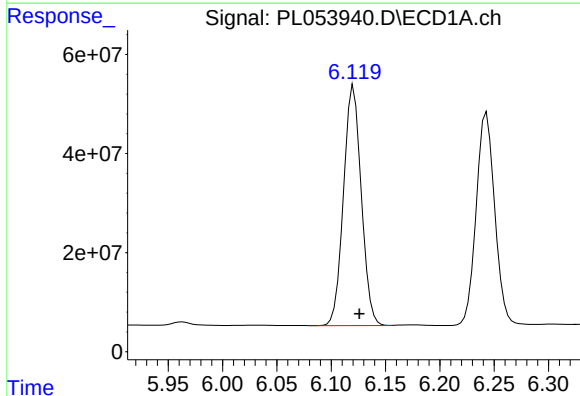
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 667334732
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



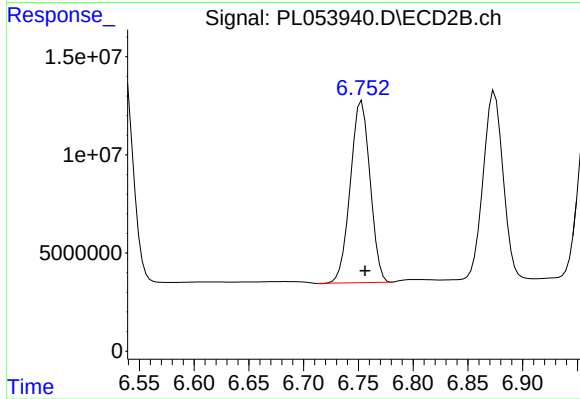
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 148979032
Conc: 52.21 ng/ml



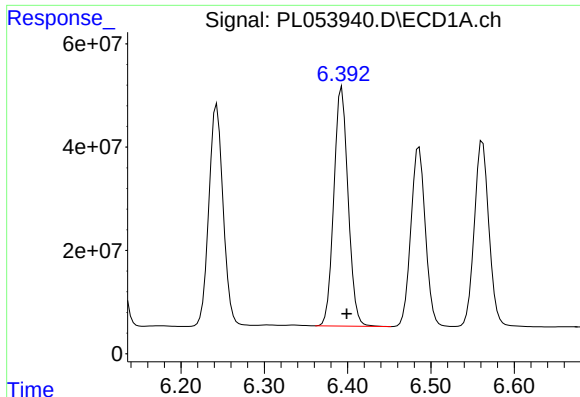
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 552448640
Conc: 47.66 ng/ml



#14 Endrin

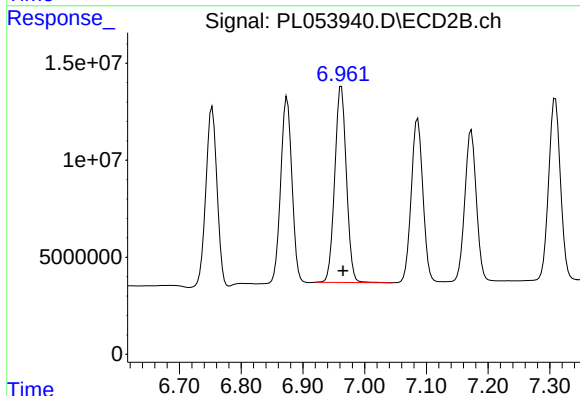
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 116049836
Conc: 47.81 ng/ml



#15 Endosulfan II

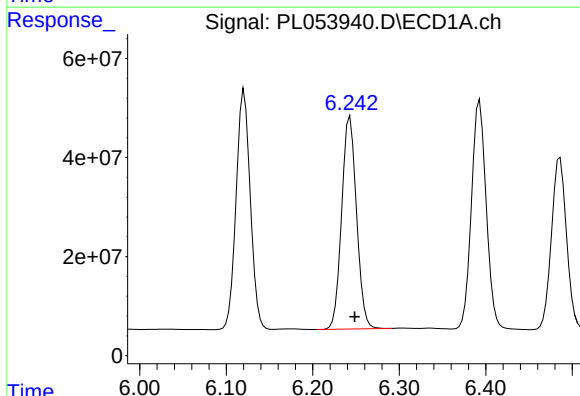
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 550235470
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



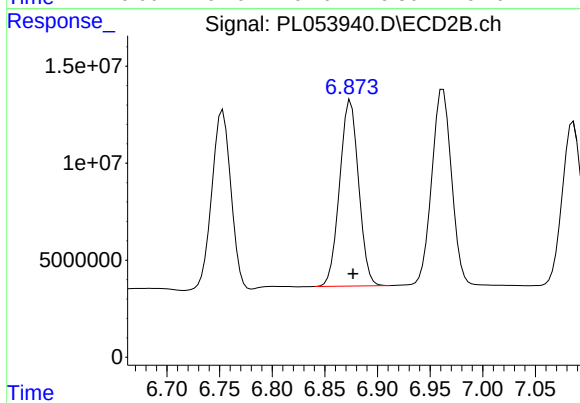
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 132912182
Conc: 52.03 ng/ml



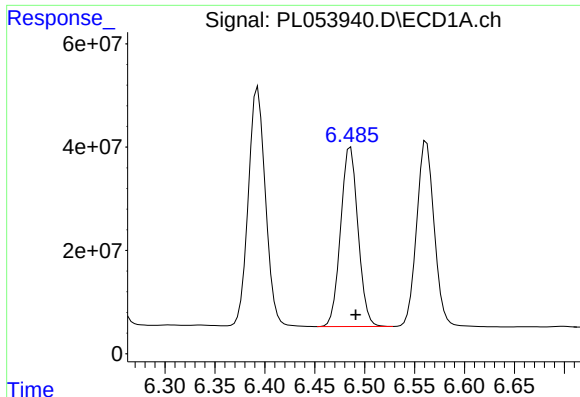
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 508848201
Conc: 57.17 ng/ml



#16 4,4'-DDD

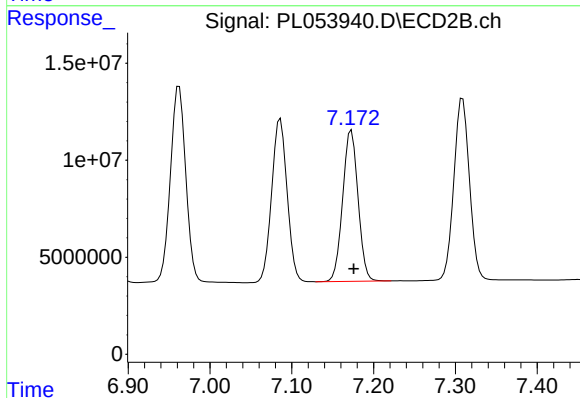
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 120865871
Conc: 58.00 ng/ml



#17 4,4'-DDT

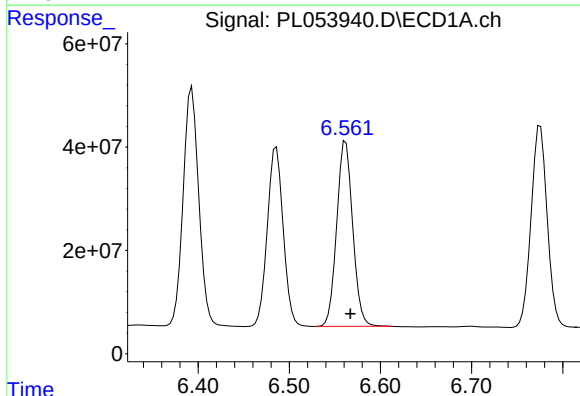
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 421074939
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



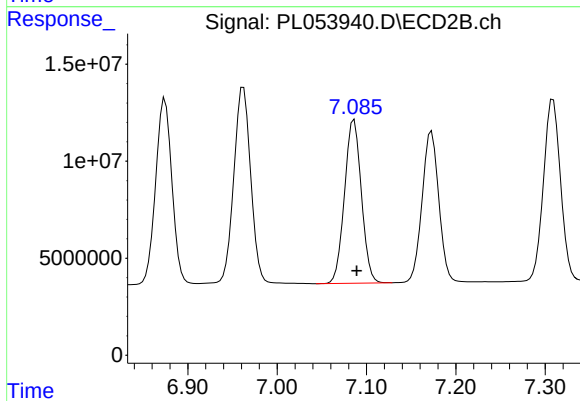
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 101093311
Conc: 43.72 ng/ml



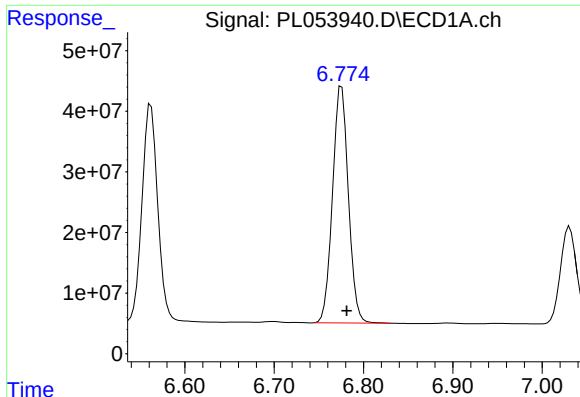
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 437142129
Conc: 47.67 ng/ml



#18 Endrin aldehyde

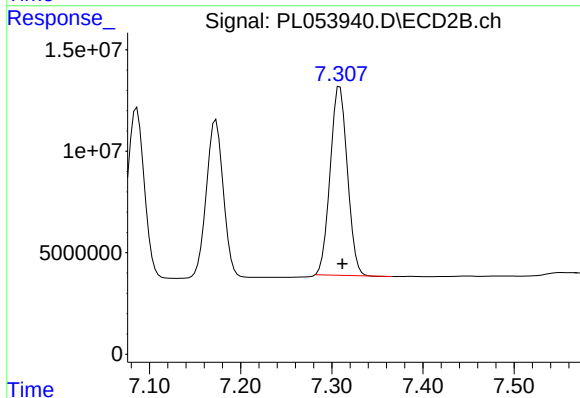
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 110563839
Conc: 50.33 ng/ml



#19 Endosulfan Sulfate

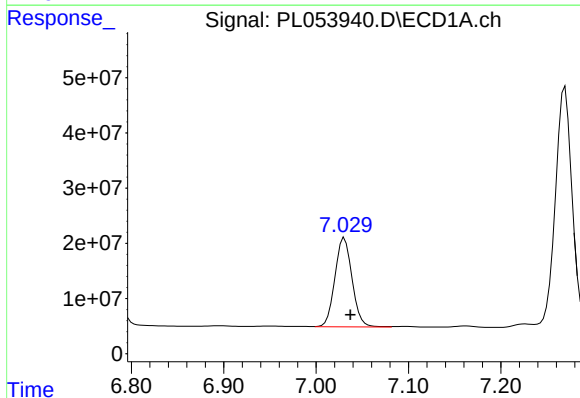
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 481380613
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



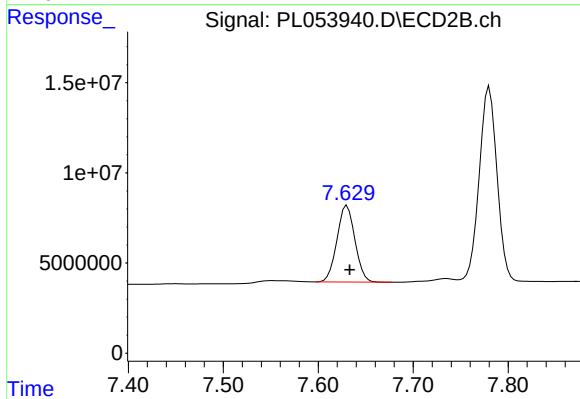
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 121900152
Conc: 49.68 ng/ml



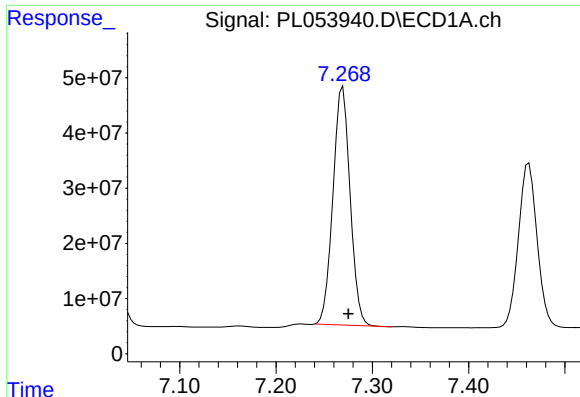
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 208078287
Conc: 42.20 ng/ml



#20 Methoxychlor

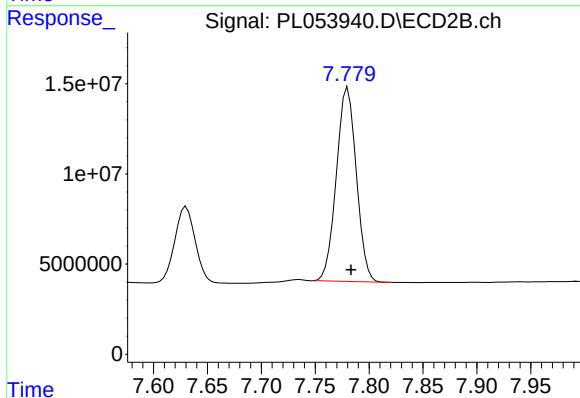
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 56003619
Conc: 43.12 ng/ml



#21 Endrin ketone

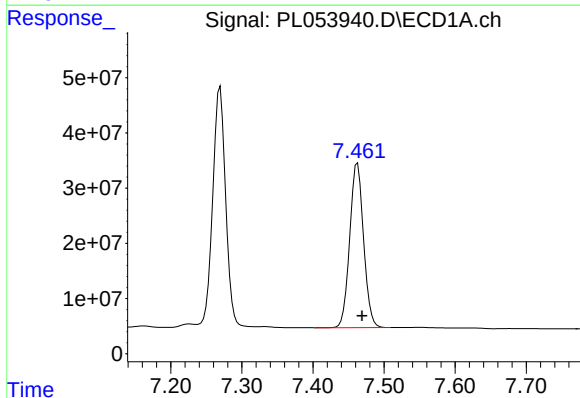
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 533892489
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



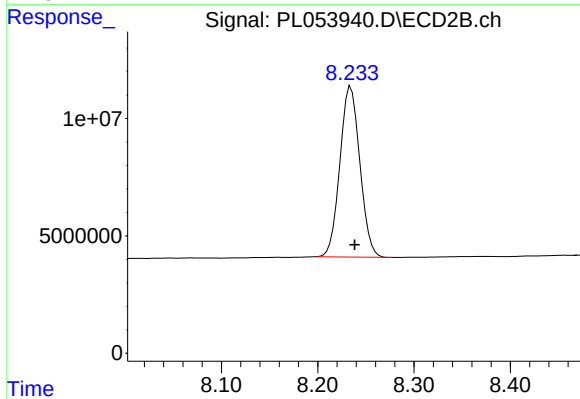
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 138333606
Conc: 53.65 ng/ml



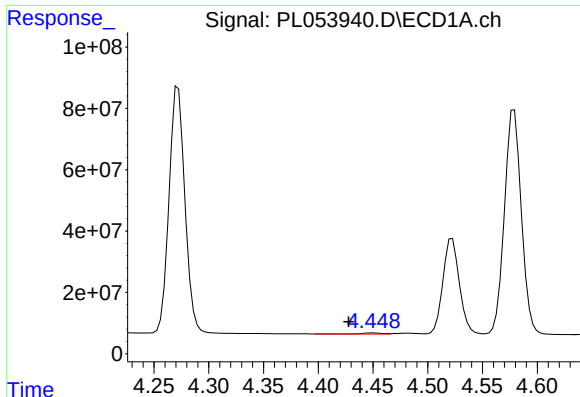
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 403643807
Conc: 47.19 ng/ml



#22 Mirex

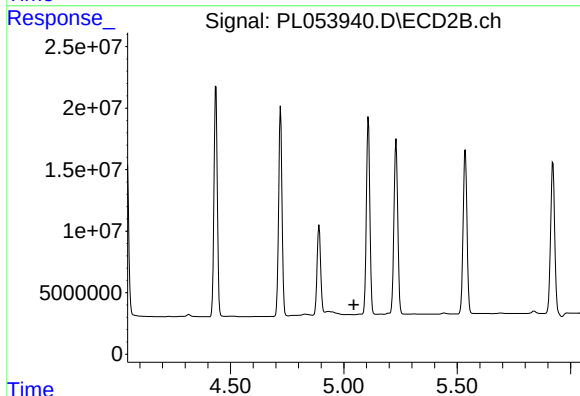
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 104490982
Conc: 51.65 ng/ml



#23 Chlordane-1

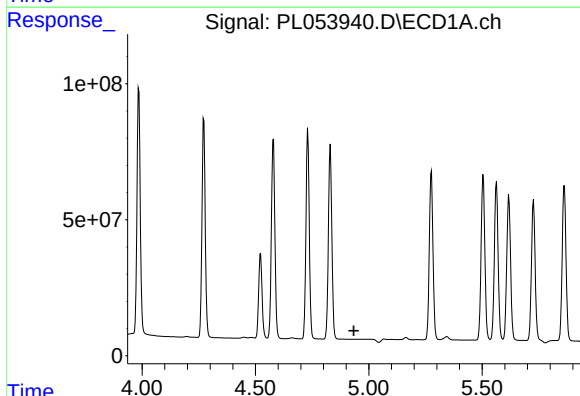
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 4917737
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



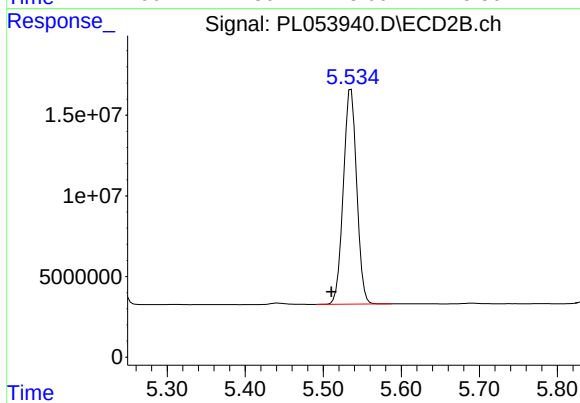
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



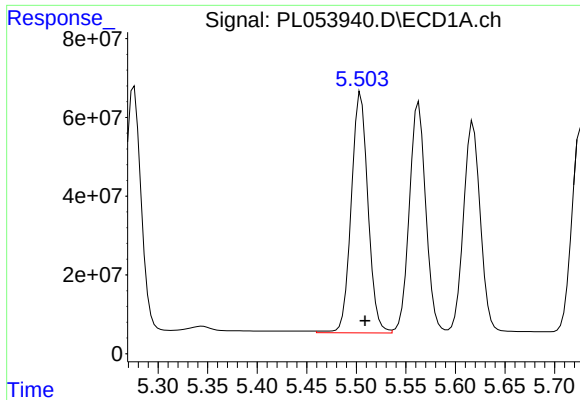
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

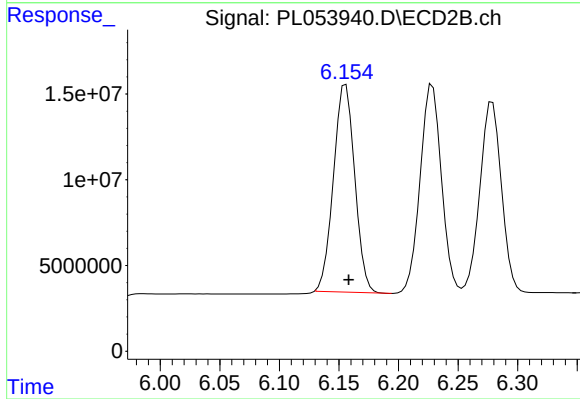
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 158334286
Conc: 1612.01 ng/ml



#25 Chlordane-3

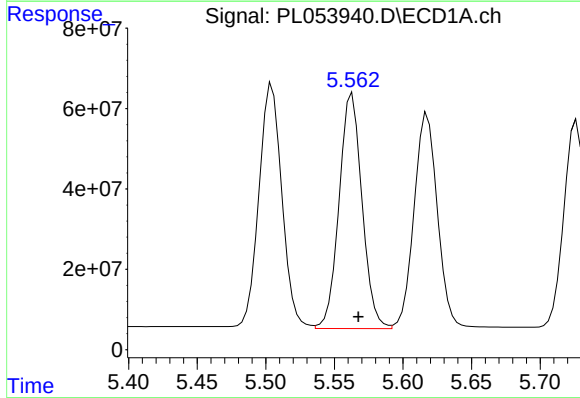
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 716898157
Conc: 621.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



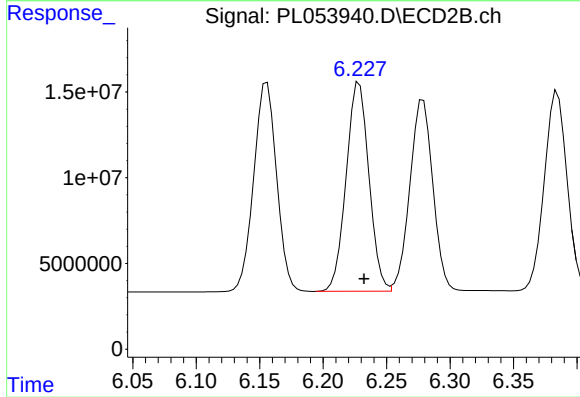
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 150223553
Conc: 411.31 ng/ml



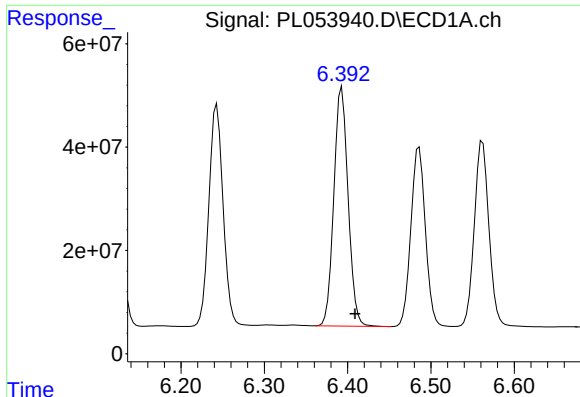
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 682112062
Conc: 727.62 ng/ml



#26 Chlordane-4

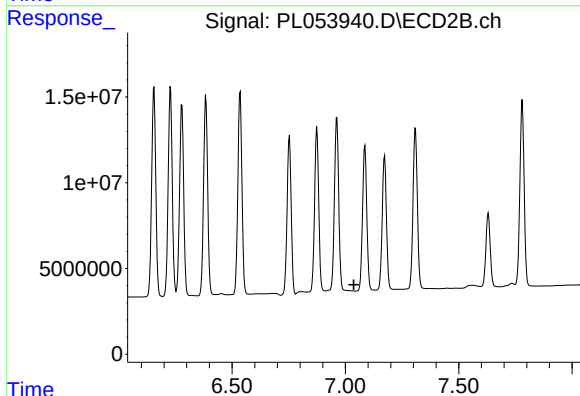
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 152066576
Conc: 338.73 ng/ml



#27 Chlordane-5

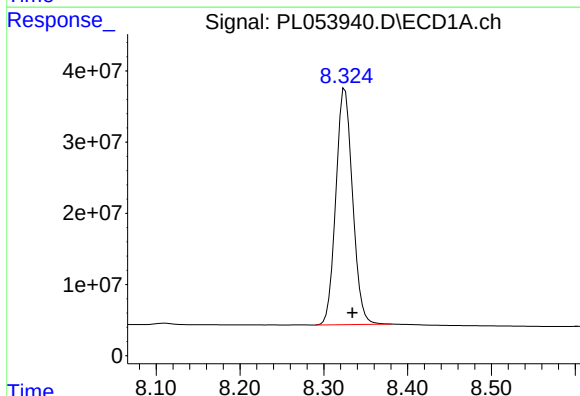
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 550235470
Conc: 1505.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



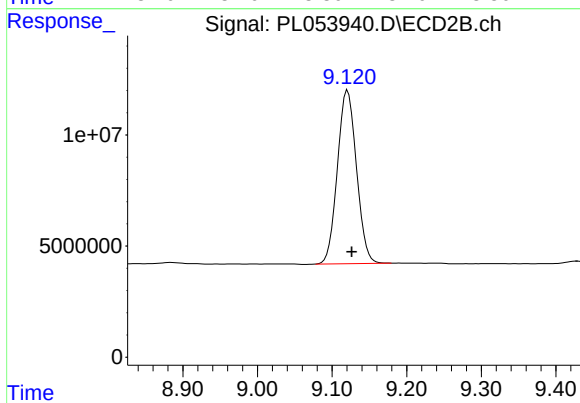
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 459321053
Conc: 46.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 138855950
Conc: 49.31 ng/ml