

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 11:42
 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: Nov 08 00:16:19 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...	3.540	4.043	591.7E6	132.6E6	54.588	52.982
2)	SA Decachlor...	8.324	9.121	485.4E6	137.5E6	49.472	48.812
Target Compounds							
2)	A alpha-BHC	3.983	4.435	973.0E6	186.1E6	55.802	53.843
3)	MA gamma-BHC...	4.270	4.720	869.1E6	172.1E6	55.807	53.449
4)	MA Heptachlor	4.576	5.230	871.6E6	164.0E6	55.224	50.903
5)	MB Aldrin	4.827	5.535	819.0E6	152.3E6	57.292	51.079
6)	B beta-BHC	4.520	4.890	354.6E6	79082521	53.806	51.199
7)	B delta-BHC	4.728	5.107	809.7E6	155.0E6	53.193	51.306
8)	B Heptachlo...	5.273	5.921	739.2E6	145.6E6	54.762	49.932
9)	A Endosulfan I	5.615	6.278	671.4E6	136.4E6	54.623	50.311
10)	B gamma-Chl...	5.502	6.155	736.5E6	142.2E6	53.979	48.749
11)	B alpha-Chl...	5.560	6.228	712.3E6	145.9E6	53.542	49.977
12)	B 4,4'-DDE	5.723	6.383	662.0E6	140.9E6	55.711	50.019
13)	MA Dieldrin	5.860	6.534	703.5E6	142.7E6	53.978	50.020
14)	MA Endrin	6.118	6.753	621.3E6	123.0E6	53.603	50.683
15)	B Endosulfa...	6.391	6.961	583.5E6	128.3E6	52.191	50.218
16)	A 4,4'-DDD	6.241	6.874	488.3E6	108.5E6	54.869	52.047
17)	MA 4,4'-DDT	6.484	7.172	518.8E6	114.3E6	52.368	49.428
18)	B Endrin al...	6.559	7.085	472.3E6	109.7E6	51.511	49.927
19)	B Endosulfa...	6.773	7.308	516.6E6	118.8E6	50.785	48.416
20)	A Methoxychlor	7.028	7.630	254.7E6	63197961	51.669	48.655
21)	B Endrin ke...	7.267	7.780	554.1E6	125.6E6	51.475	48.707
22)	Mirex	7.460	8.234	402.6E6	98046822	47.074	48.465
23)	Chlordane-1	4.446f	0.000	6439428	0	18.156	N.D. #
24)	Chlordane-2	0.000	5.535f	0	152.3E6	N.D.	1550.533 #
25)	Chlordane-3	5.502	6.155	736.5E6	142.2E6	638.915	389.455 #
26)	Chlordane-4	5.560	6.228	712.3E6	145.9E6	759.828	324.978 #
27)	Chlordane-5	6.391f	0.000	583.5E6	0	1596.284	N.D. #

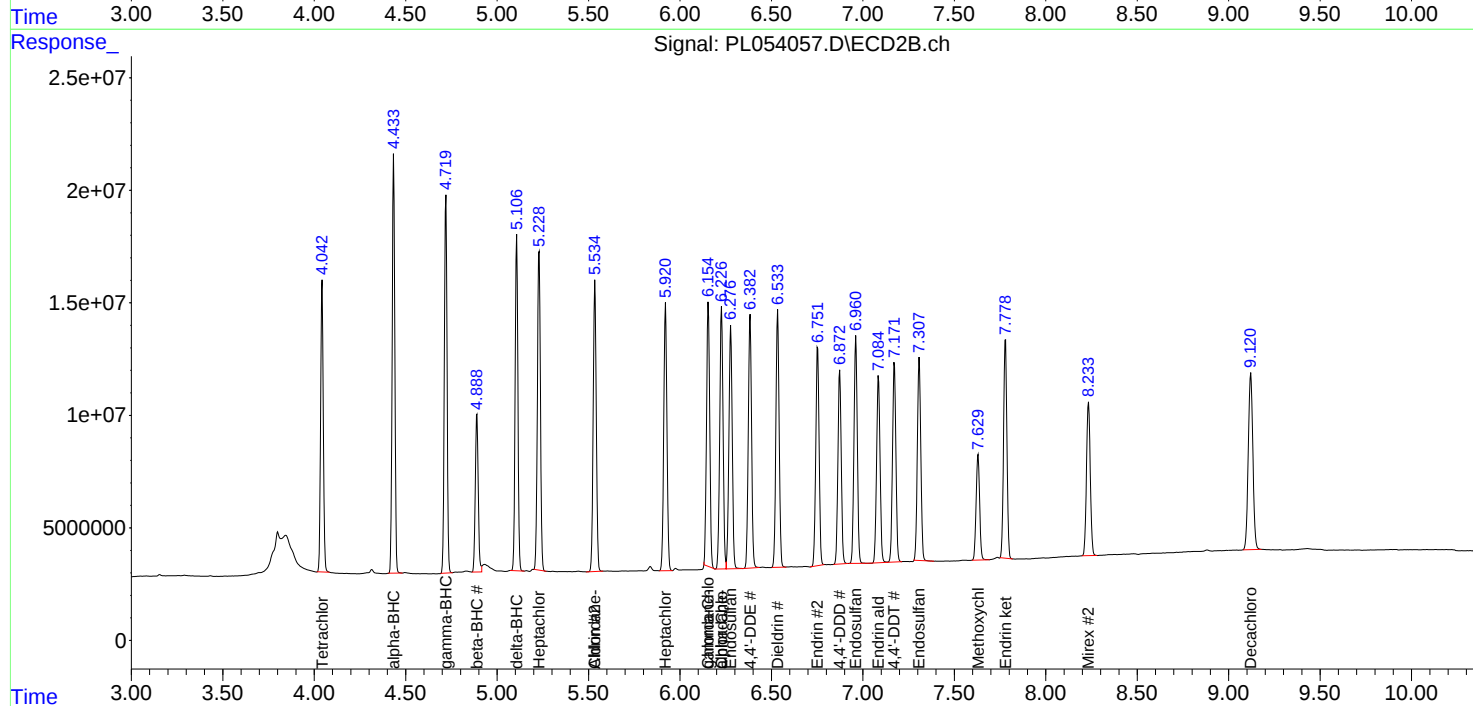
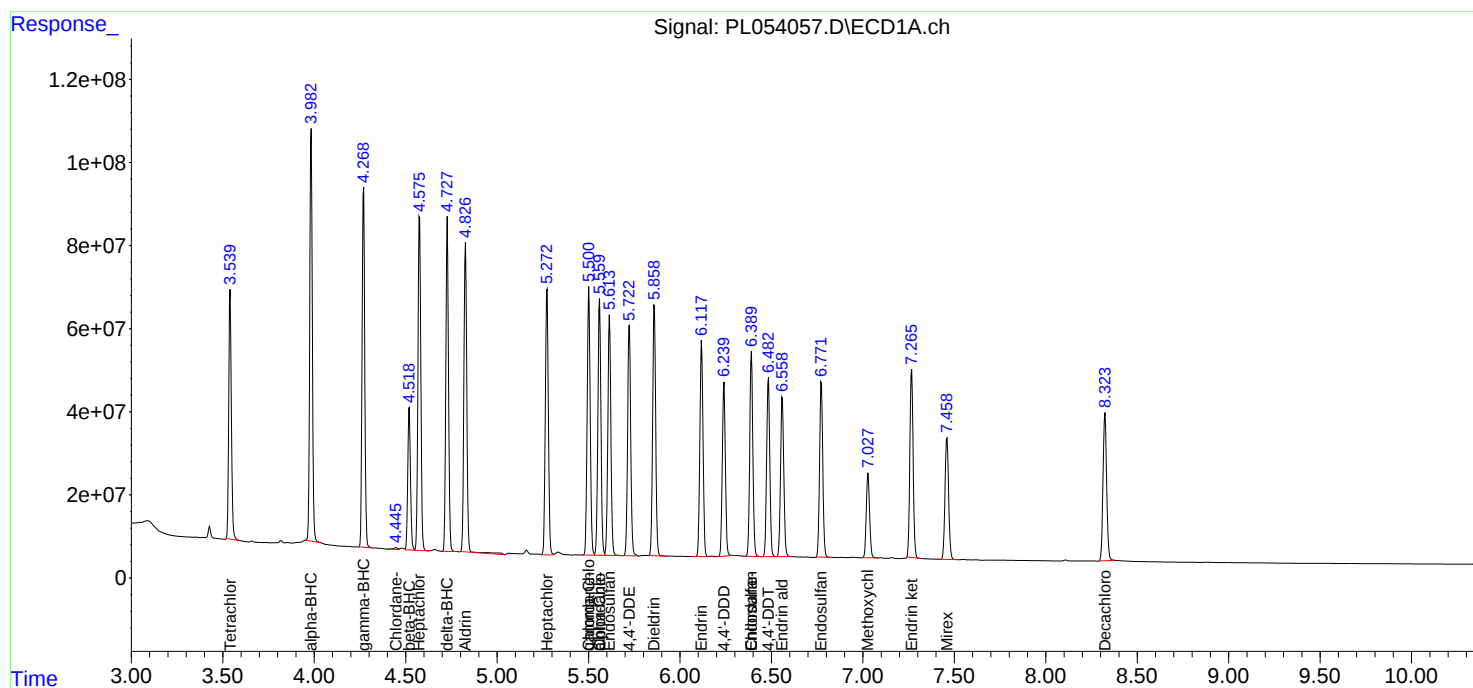
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

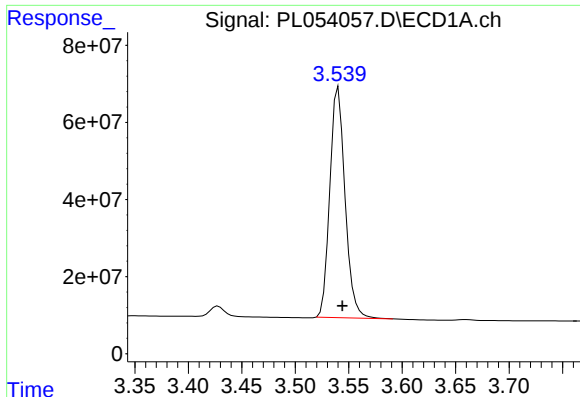
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 11:42
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:16:19 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
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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

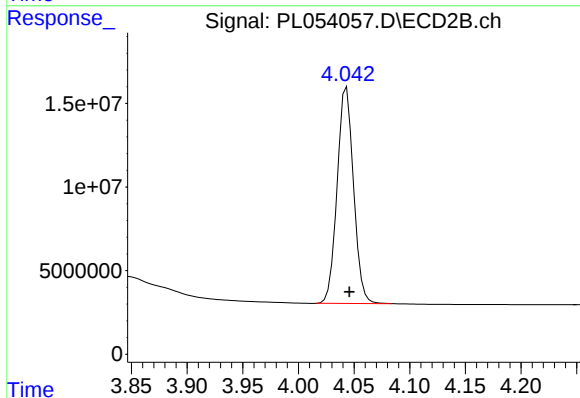




#1 Tetrachloro-m-xylene

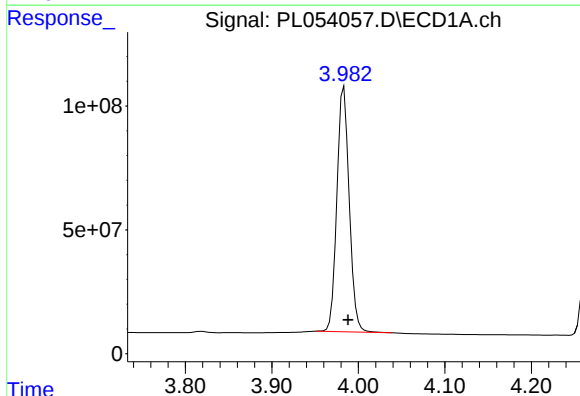
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 591702786
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



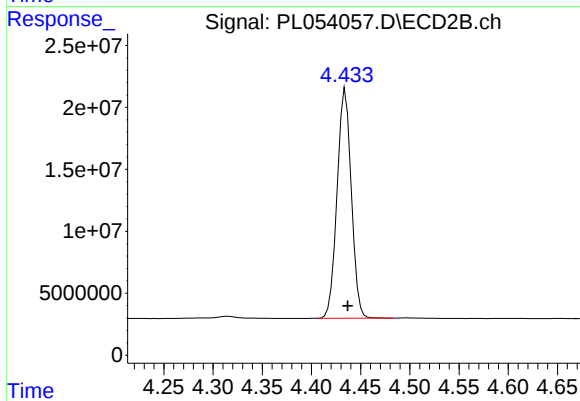
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 132580618
Conc: 52.98 ng/ml



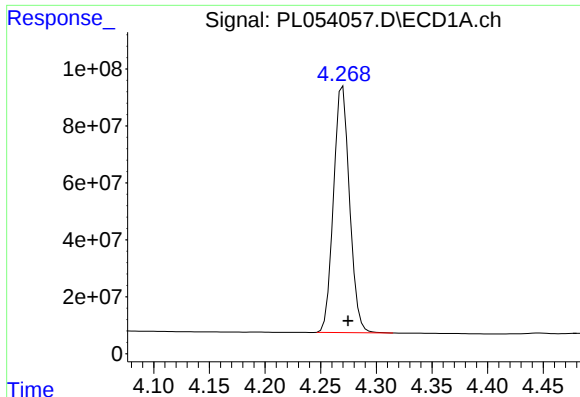
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 972989414
Conc: 55.80 ng/ml



#2 alpha-BHC

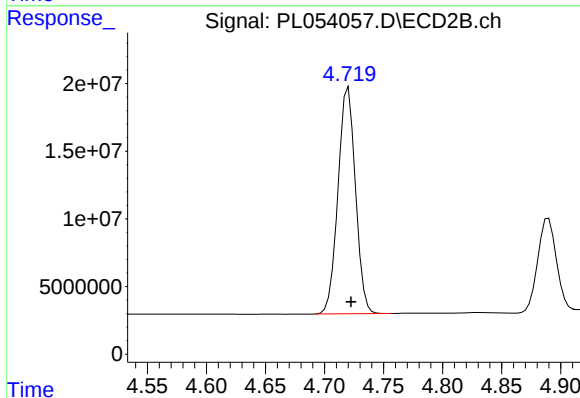
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 186138463
Conc: 53.84 ng/ml



#3 gamma-BHC (Lindane)

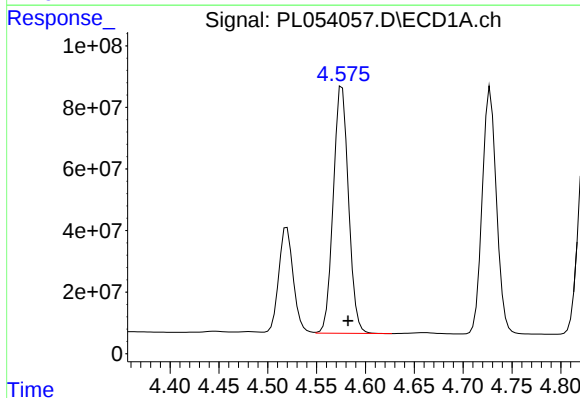
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 869117507
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



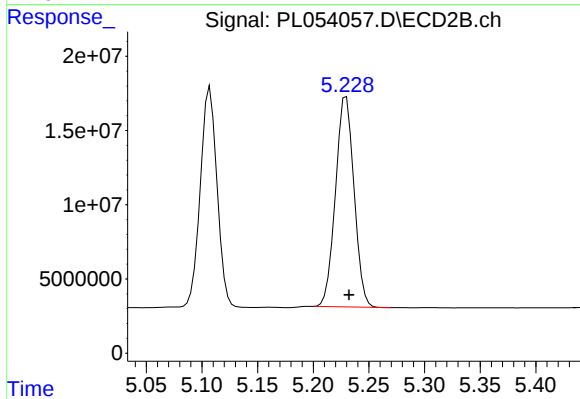
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 172124866
Conc: 53.45 ng/ml



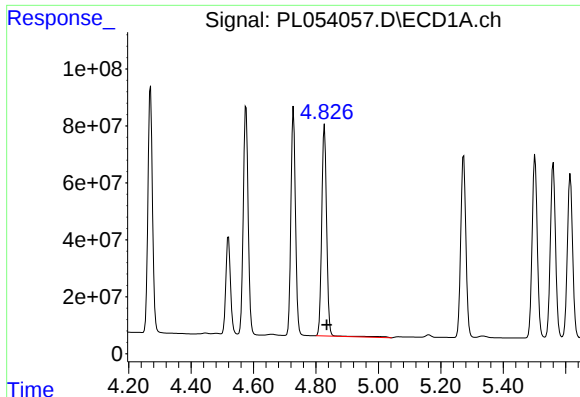
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 871596303
Conc: 55.22 ng/ml



#4 Heptachlor

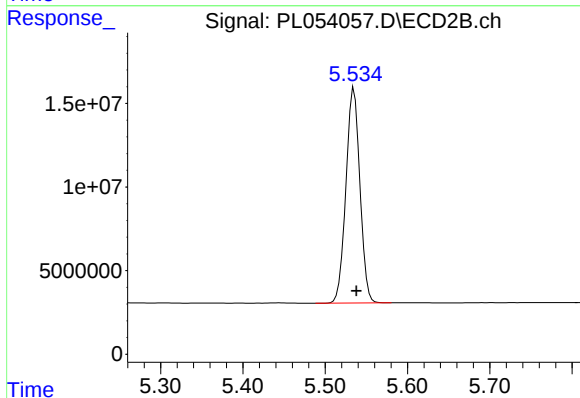
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 164017432
Conc: 50.90 ng/ml



#5 Aldrin

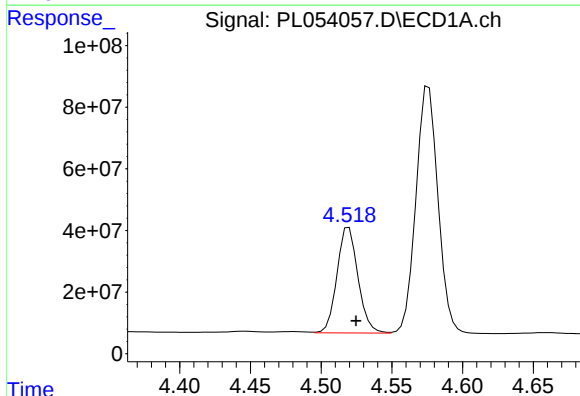
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 819025372
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



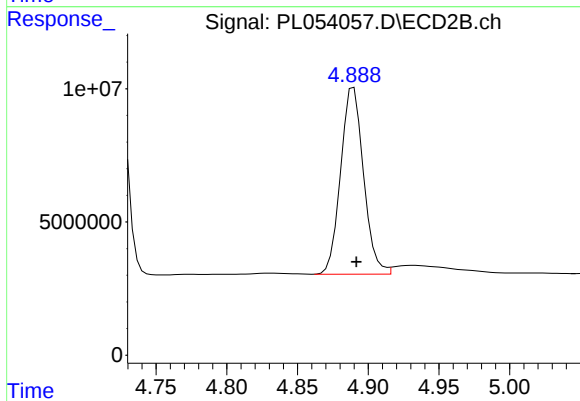
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 152295625
Conc: 51.08 ng/ml



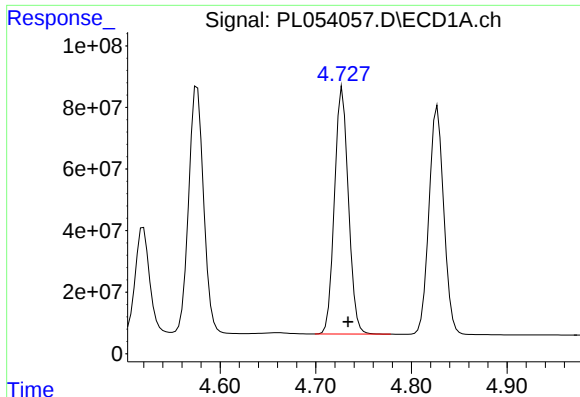
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 354574911
Conc: 53.81 ng/ml



#6 beta-BHC

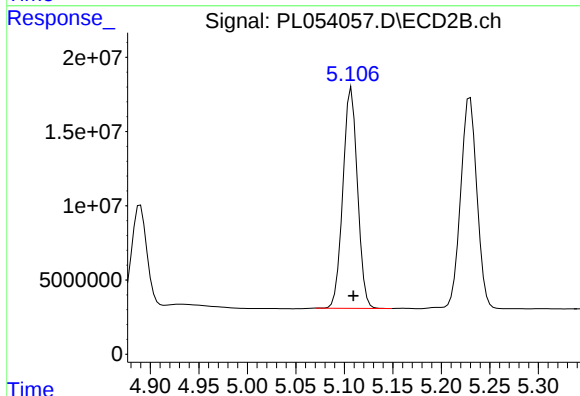
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 79082521
Conc: 51.20 ng/ml



#7 delta-BHC

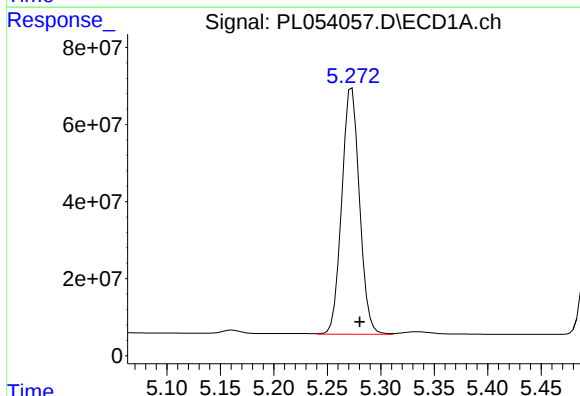
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 809652155
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



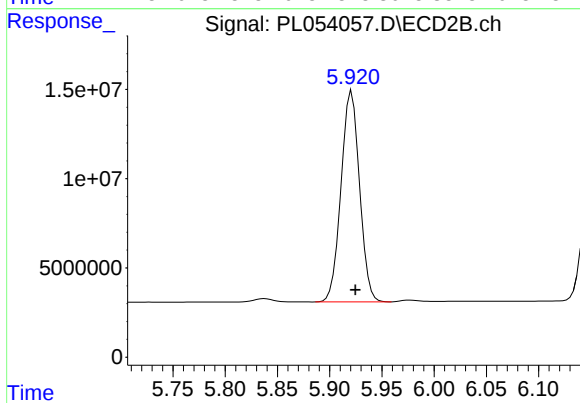
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 154975919
Conc: 51.31 ng/ml



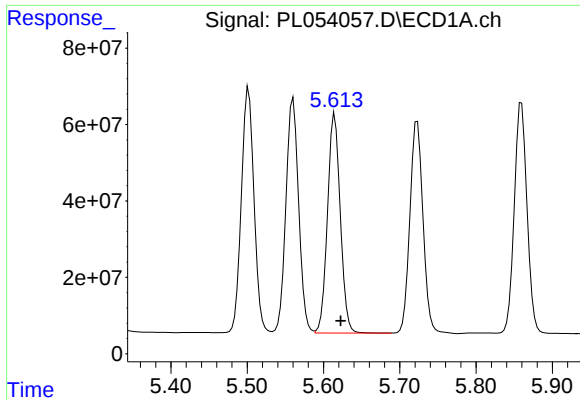
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 739246839
Conc: 54.76 ng/ml



#8 Heptachlor epoxide

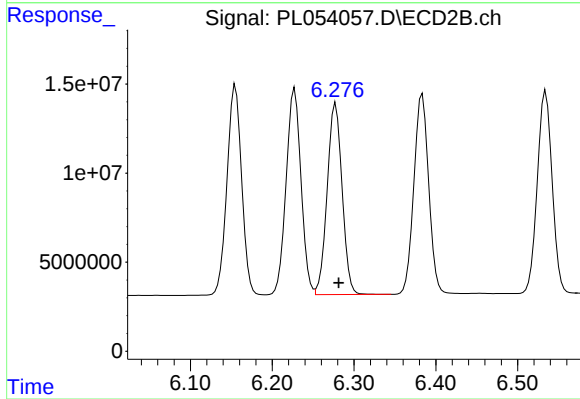
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 145621823
Conc: 49.93 ng/ml



#9 Endosulfan I

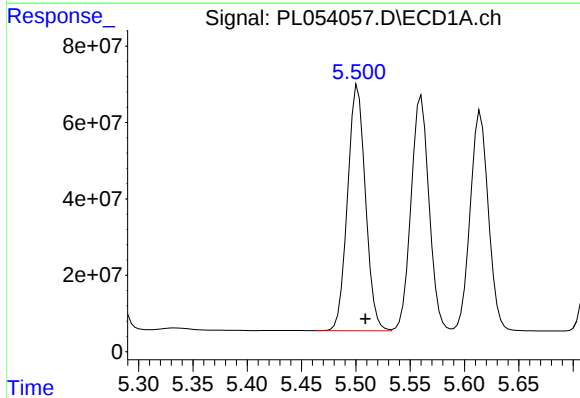
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 671431454
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



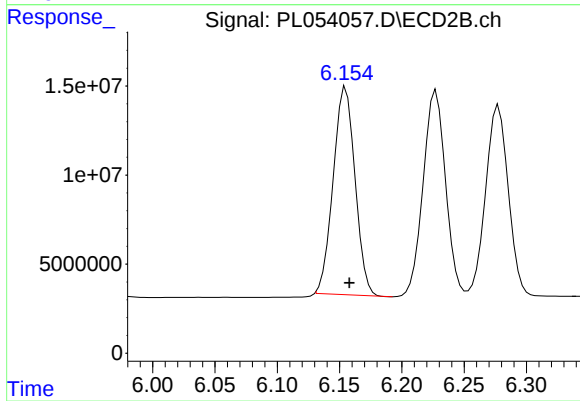
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 136405078
Conc: 50.31 ng/ml



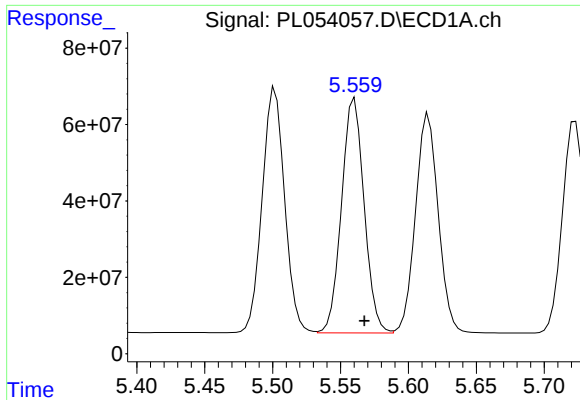
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 736468348
Conc: 53.98 ng/ml



#10 gamma-Chlordane

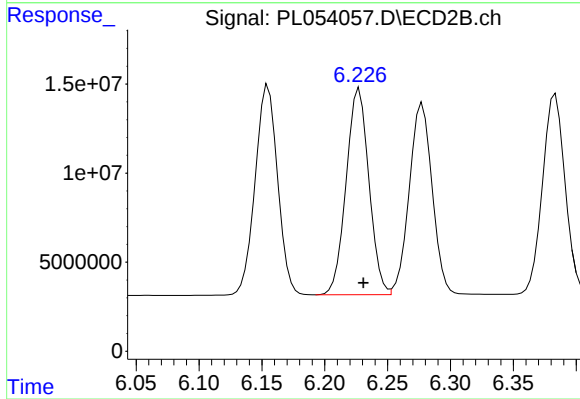
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 142240762
Conc: 48.75 ng/ml



#11 alpha-Chlordane

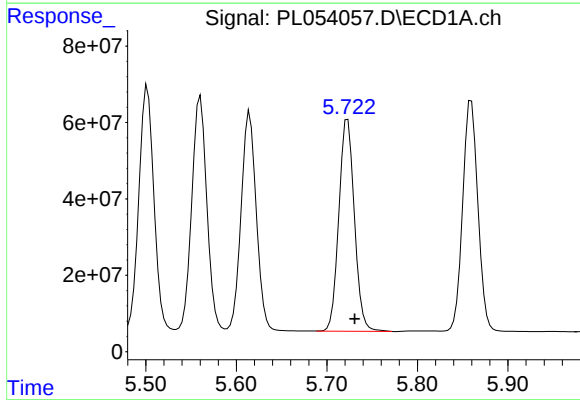
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 712302453
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



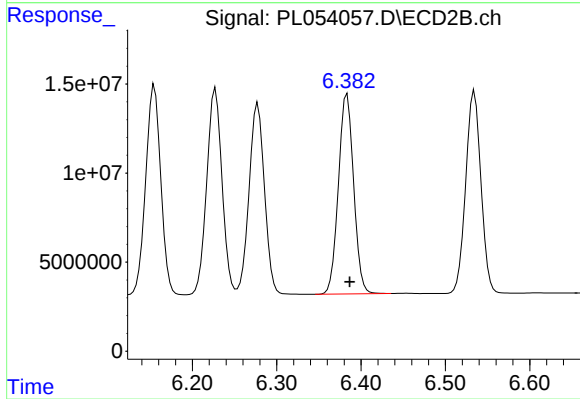
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 145894640
Conc: 49.98 ng/ml



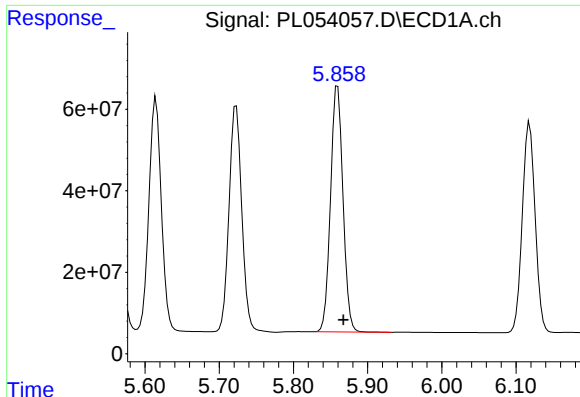
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 661971903
Conc: 55.71 ng/ml



#12 4,4'-DDE

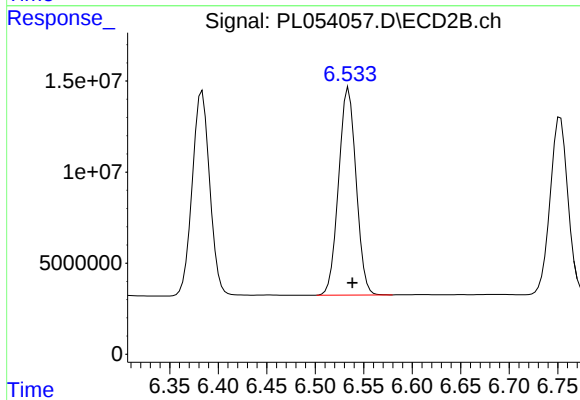
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 140871404
Conc: 50.02 ng/ml



#13 Dieldrin

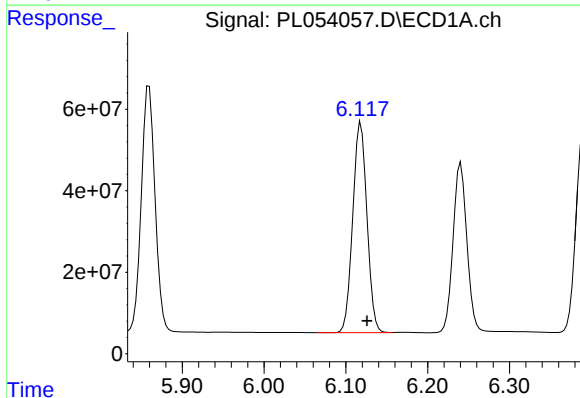
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 703520211
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



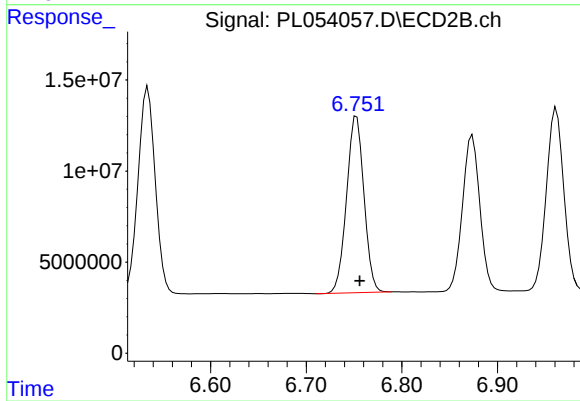
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 142737792
Conc: 50.02 ng/ml



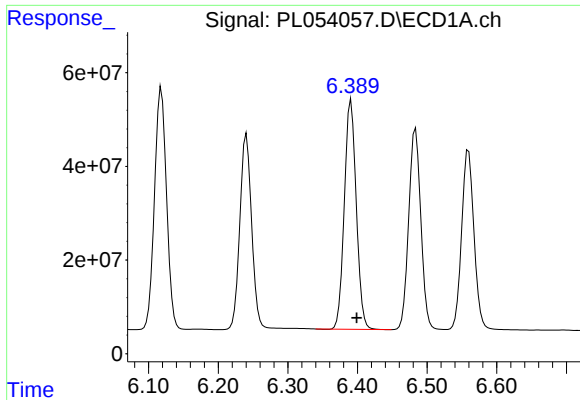
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 621328390
Conc: 53.60 ng/ml



#14 Endrin

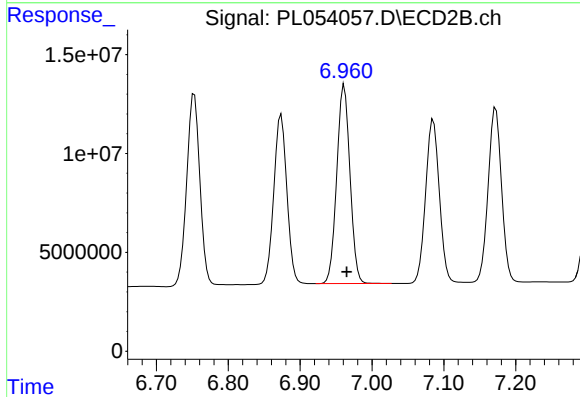
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 123017424
Conc: 50.68 ng/ml



#15 Endosulfan II

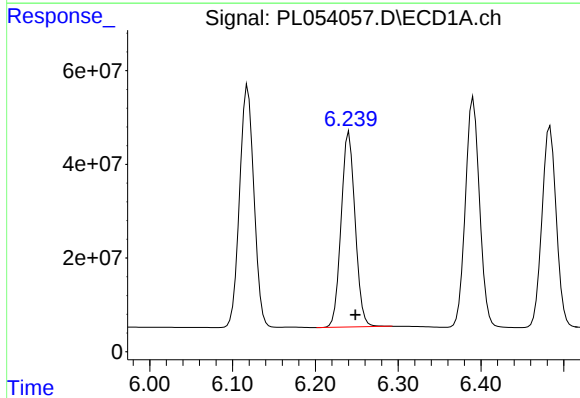
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 583512623
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



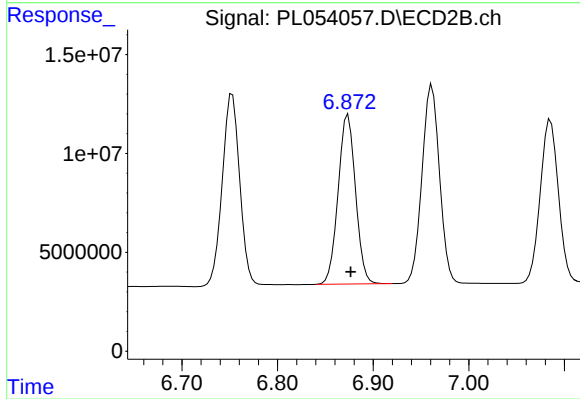
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 128280402
Conc: 50.22 ng/ml



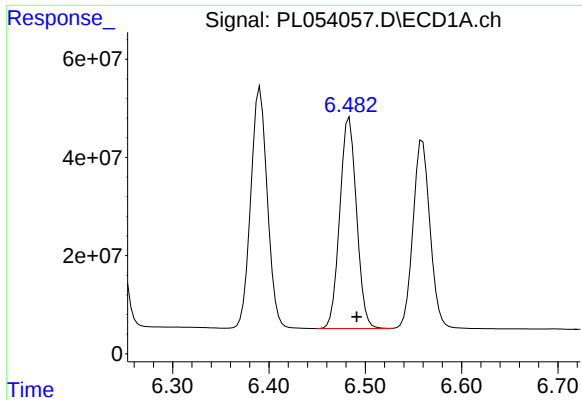
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 488324273
Conc: 54.87 ng/ml



#16 4,4'-DDD

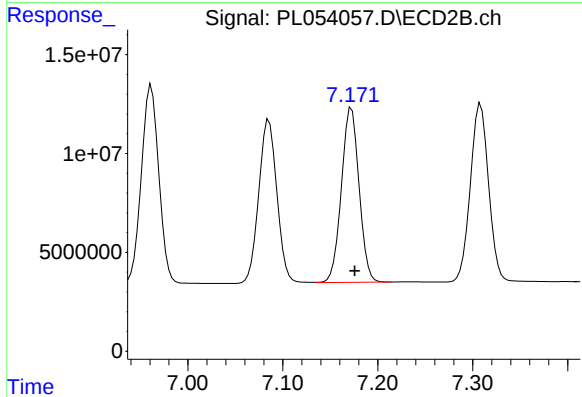
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 108464471
Conc: 52.05 ng/ml



#17 4,4'-DDT

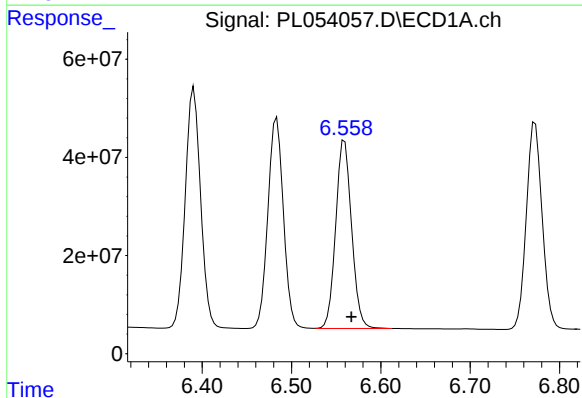
R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 518772524
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



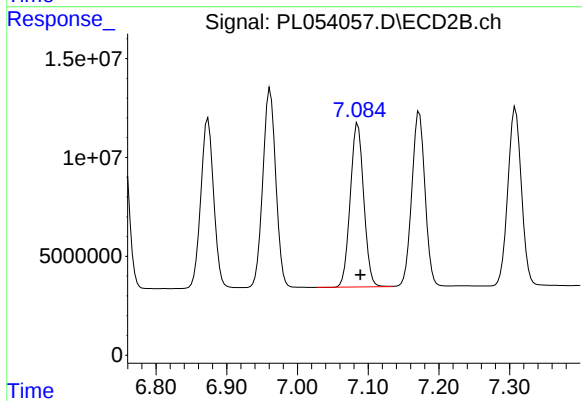
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 114302612
Conc: 49.43 ng/ml



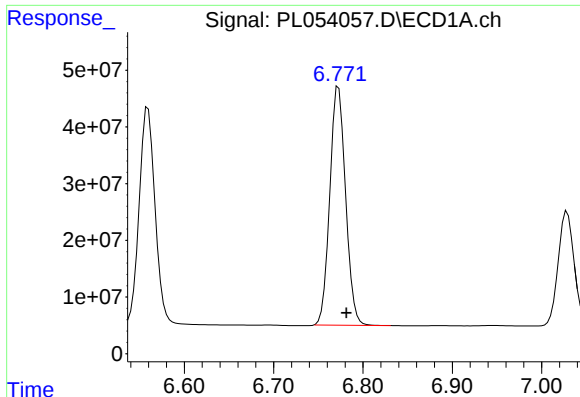
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 472315404
Conc: 51.51 ng/ml



#18 Endrin aldehyde

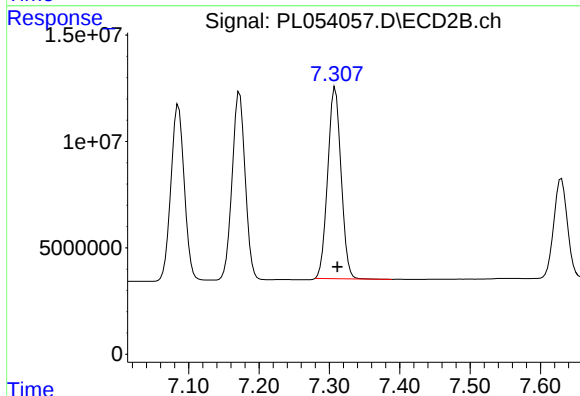
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 109679351
Conc: 49.93 ng/ml



#19 Endosulfan Sulfate

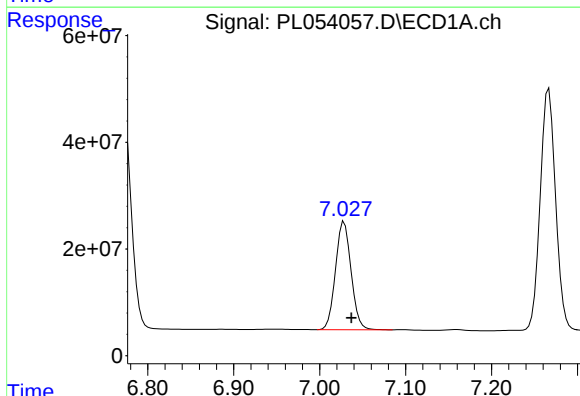
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 516560635
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



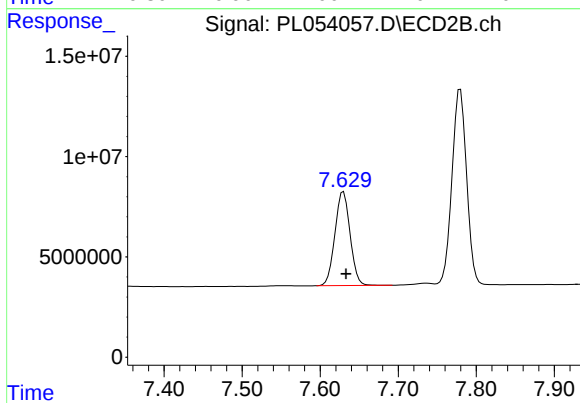
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 118792696
Conc: 48.42 ng/ml



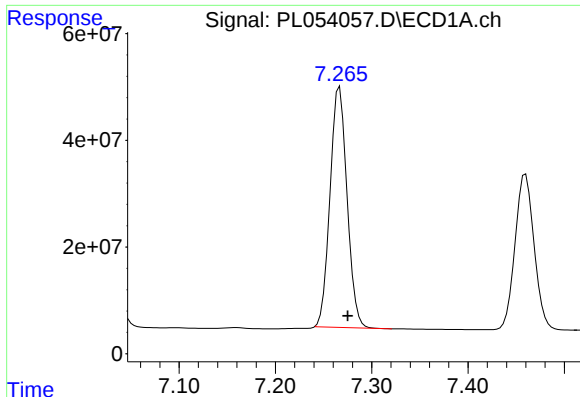
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 254744353
Conc: 51.67 ng/ml



#20 Methoxychlor

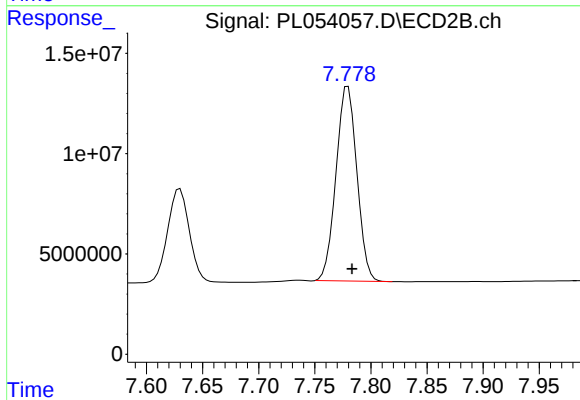
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 63197961
Conc: 48.65 ng/ml



#21 Endrin ketone

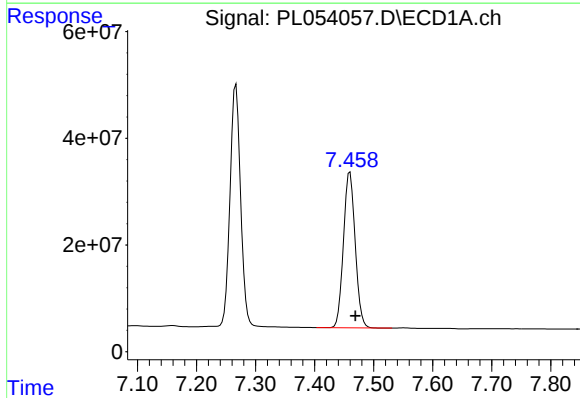
R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 554138576
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



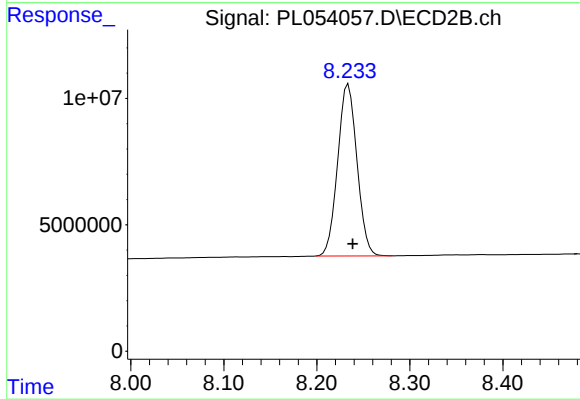
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 125590491
Conc: 48.71 ng/ml



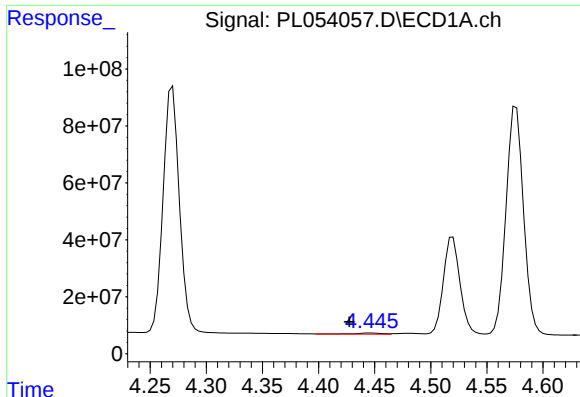
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 402621898
Conc: 47.07 ng/ml



#22 Mirex

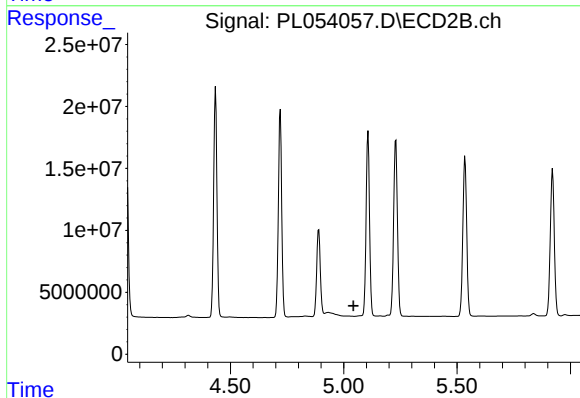
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 98046822
Conc: 48.46 ng/ml



#23 Chlordane-1

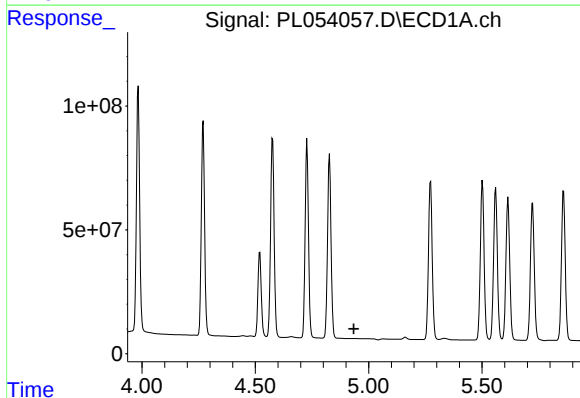
R.T.: 4.446 min
Delta R.T.: 0.019 min
Response: 6439428
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



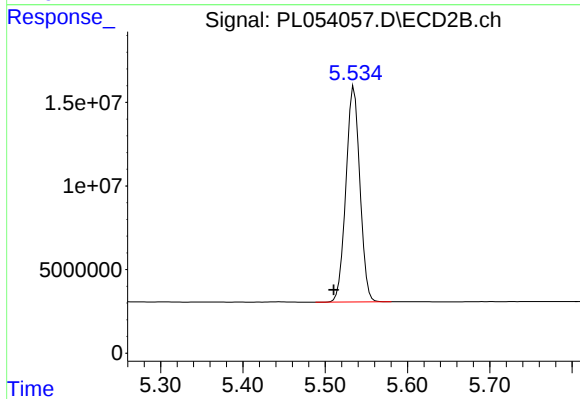
#23 Chlordane-1

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



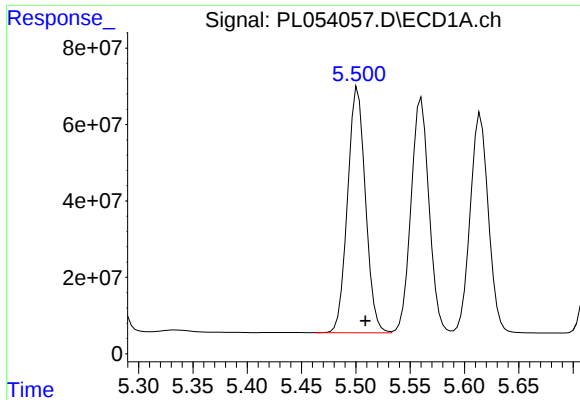
#24 Chlordane-2

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



#24 Chlordane-2

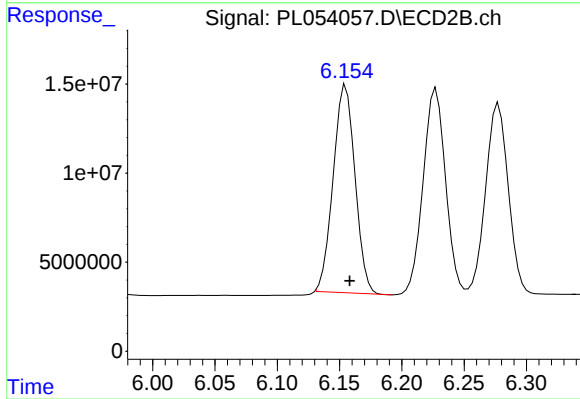
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 152295625
Conc: 1550.53 ng/ml



#25 Chlordane-3

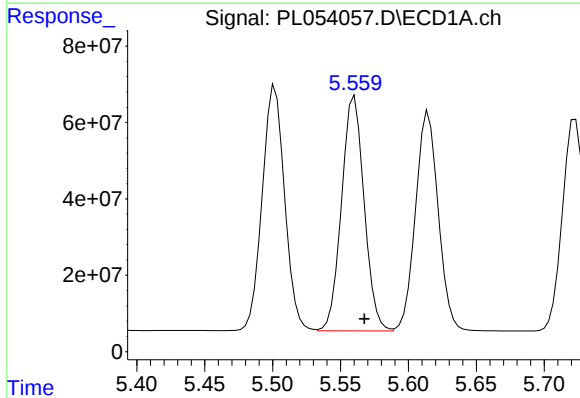
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 736468348
Conc: 638.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



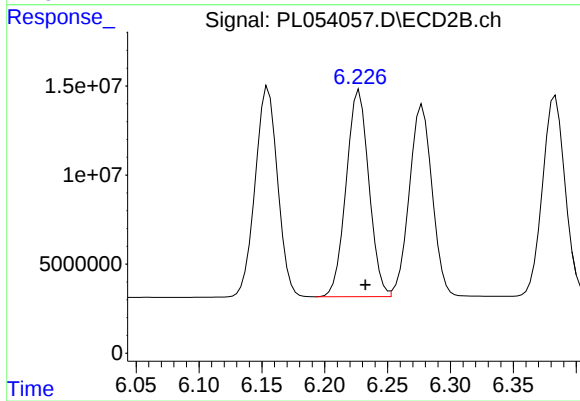
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 142240762
Conc: 389.45 ng/ml



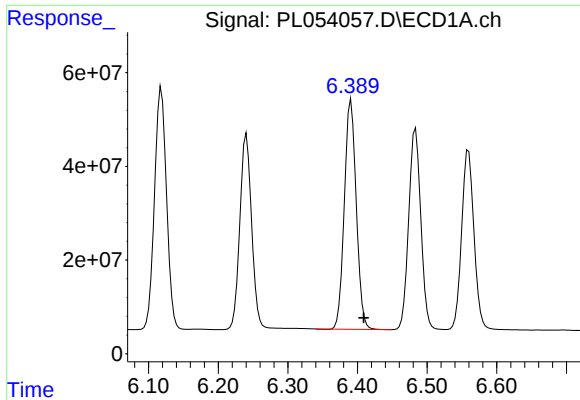
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 712302453
Conc: 759.83 ng/ml



#26 Chlordane-4

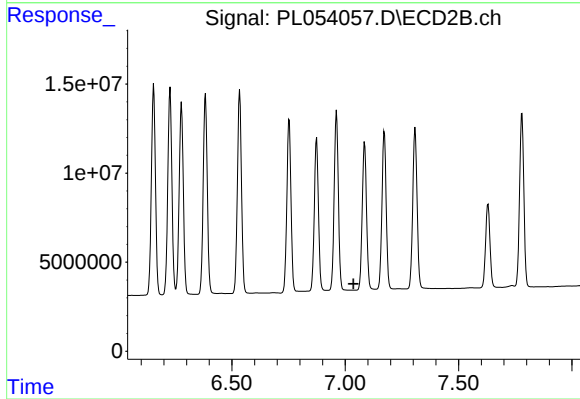
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 145894640
Conc: 324.98 ng/ml



#27 Chlordane-5

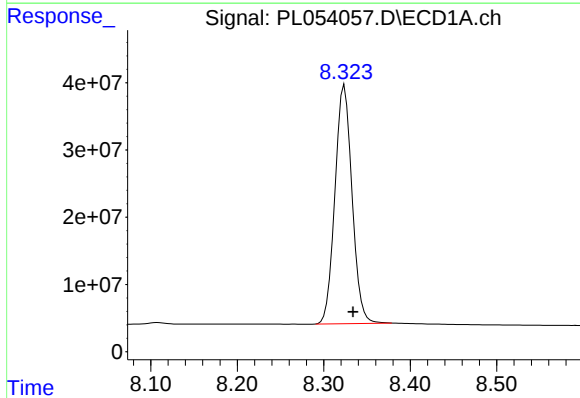
R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 583512623
Conc: 1596.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



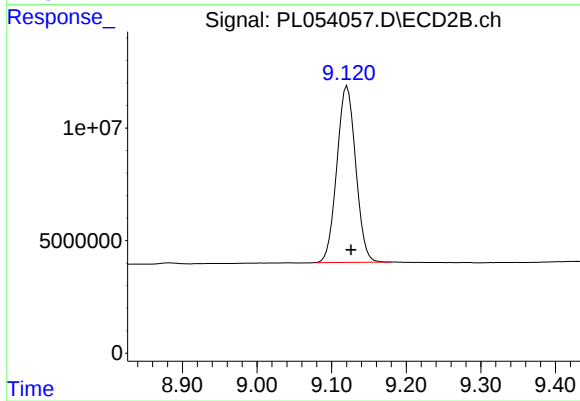
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 485393398
Conc: 49.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 137455781
Conc: 48.81 ng/ml