

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 10:19
 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: Dec 11 00:37:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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	4.051	586.7E6	137.7E6	50.428	53.954
28)	SA Decachlor...	8.325	9.154	460.8E6	115.2E6	48.117	48.059
Target Compounds							
2)	A alpha-BHC	3.986	4.442	960.2E6	197.1E6	50.578	55.624
3)	MA gamma-BHC...	4.273	4.728	884.5E6	180.2E6	51.888	55.256
4)	MA Heptachlor	4.578	5.238	908.7E6	164.9E6	51.534	54.643
5)	MB Aldrin	4.830	5.544	852.7E6	152.6E6	52.313	54.778
6)	B beta-BHC	4.523	4.899	369.5E6	86274842	49.820	61.265
7)	B delta-BHC	4.731	5.117	854.4E6	157.8E6	52.564	59.194
8)	B Heptachlo...	5.275	5.931	829.2E6	136.4E6	54.817	54.595
9)	A Endosulfan I	5.617	6.289	744.8E6	130.2E6	54.620	52.635
10)	B gamma-Chl...	5.504	6.166	828.6E6	141.6E6	54.641	53.764
11)	B alpha-Chl...	5.562	6.238	784.7E6	139.2E6	53.212	53.007
12)	B 4,4'-DDE	5.725	6.395	694.9E6	131.3E6	52.230	53.023
13)	MA Dieldrin	5.861	6.547	771.7E6	135.0E6	54.421	53.042
14)	MA Endrin	6.120	6.766	682.8E6	115.3E6	53.619	52.029
15)	B Endosulfa...	6.393	6.975	614.7E6	120.3E6	50.802	51.165
16)	A 4,4'-DDD	6.243	6.887	527.6E6	103.3E6	54.022	53.812
17)	MA 4,4'-DDT	6.485	7.187	569.0E6	105.6E6	54.318	53.299
18)	B Endrin al...	6.561	7.100	505.6E6	100.9E6	51.056	51.464
19)	B Endosulfa...	6.774	7.324	547.1E6	109.1E6	51.092	51.448
20)	A Methoxychlor	7.029	7.647	275.4E6	57831719	54.948	50.699
21)	B Endrin ke...	7.269	7.798	575.1E6	114.3E6	52.909	50.767
22)	Mirex	7.460	8.256	393.6E6	85744435	48.479	49.611
23)	Chlordane-1	4.449f	0.000	5598822	0	14.187	N.D. #
24)	Chlordane-2	0.000	5.544f	0	152.6E6	N.D.	1703.086 #
25)	Chlordane-3	5.504	6.166	828.6E6	141.6E6	645.248	456.295 #
26)	Chlordane-4	5.562	6.238	784.7E6	139.2E6	742.844	369.872 #
27)	Chlordane-5	6.393	0.000	614.7E6	0	1632.687	N.D. #

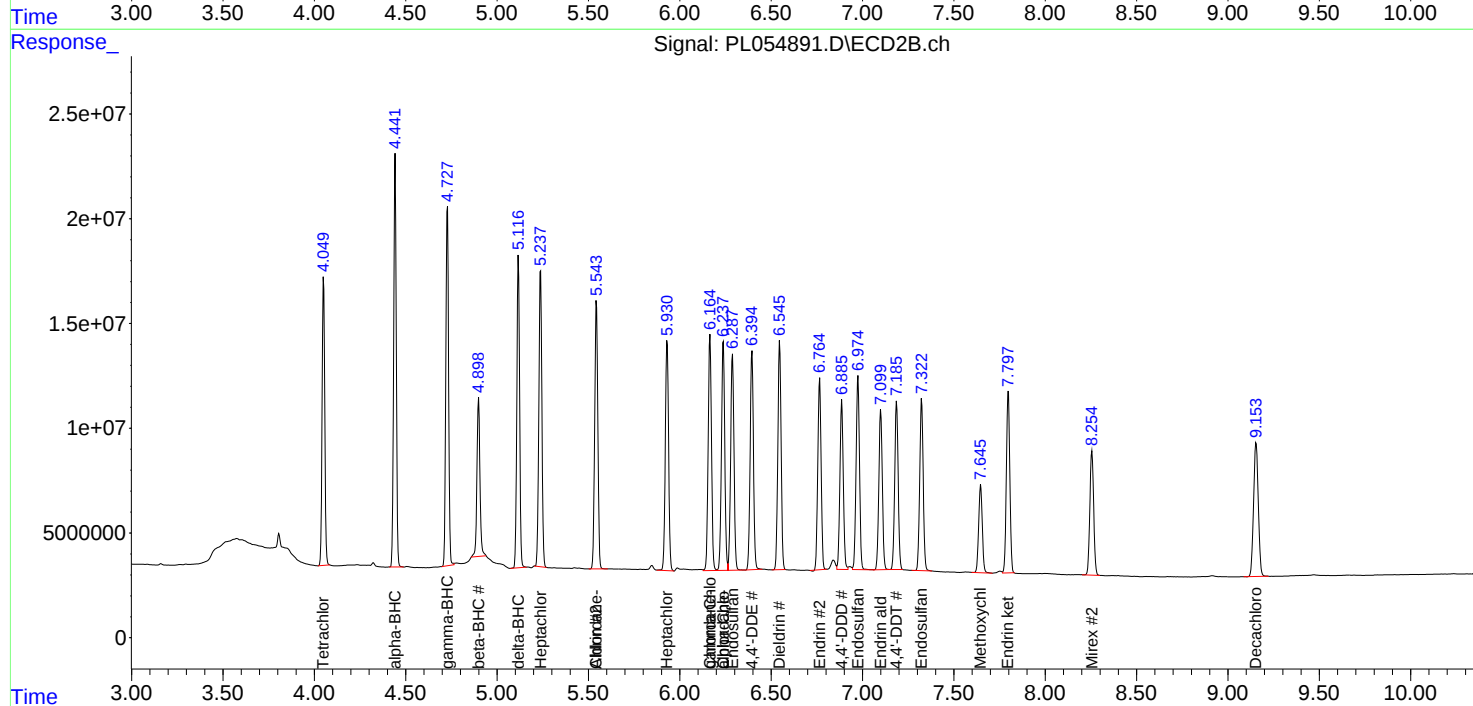
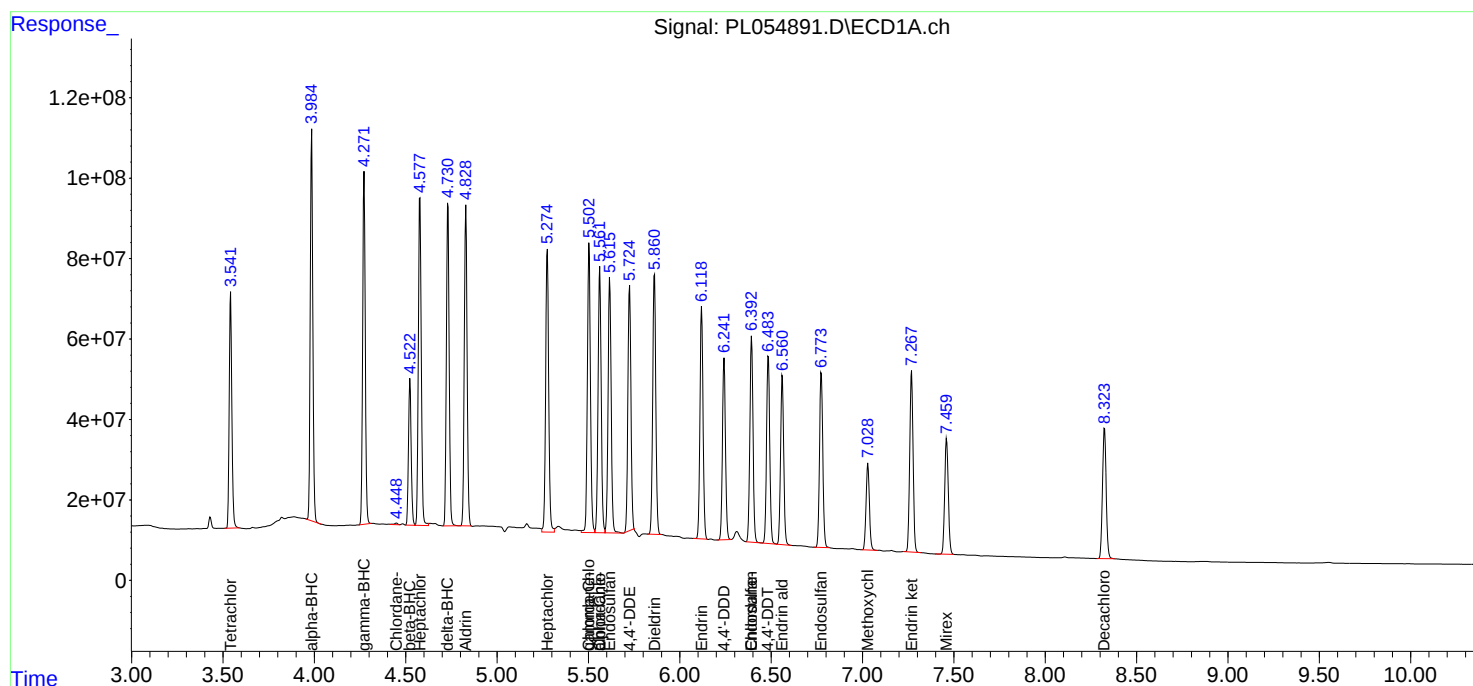
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

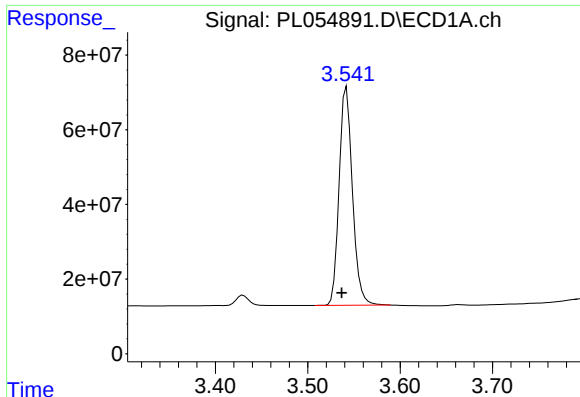
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 10:19
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:37:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

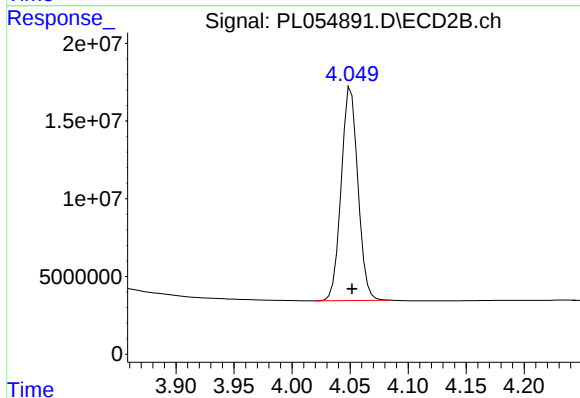




#1 Tetrachloro-m-xylene

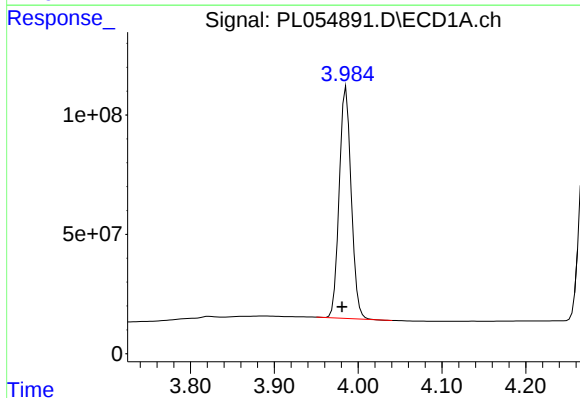
R.T.: 3.542 min
Delta R.T.: 0.005 min
Response: 586690429
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



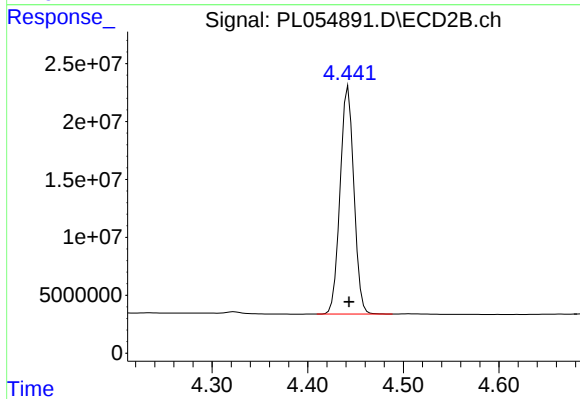
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 137679425
Conc: 53.95 ng/ml



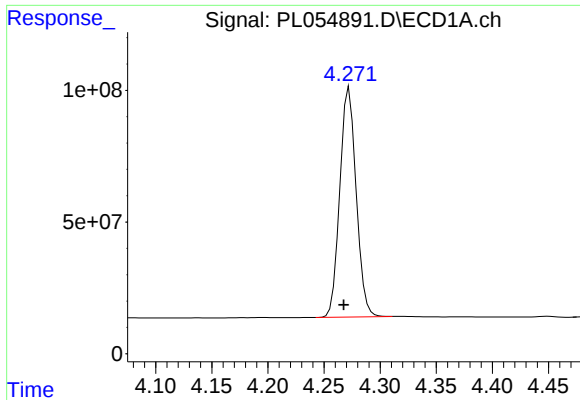
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 960173062
Conc: 50.58 ng/ml



#2 alpha-BHC

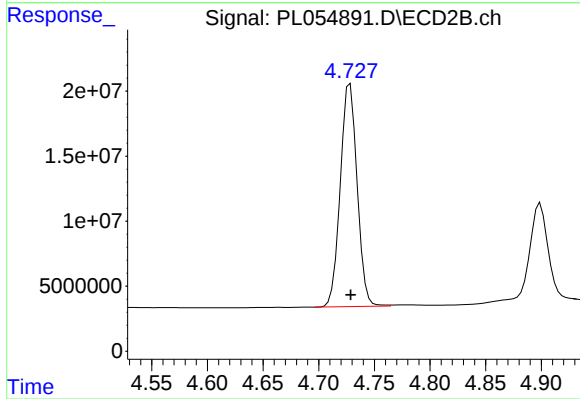
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 197063294
Conc: 55.62 ng/ml



#3 gamma-BHC (Lindane)

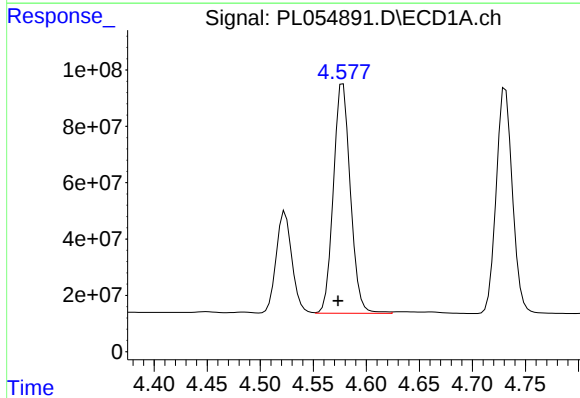
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 884468261
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



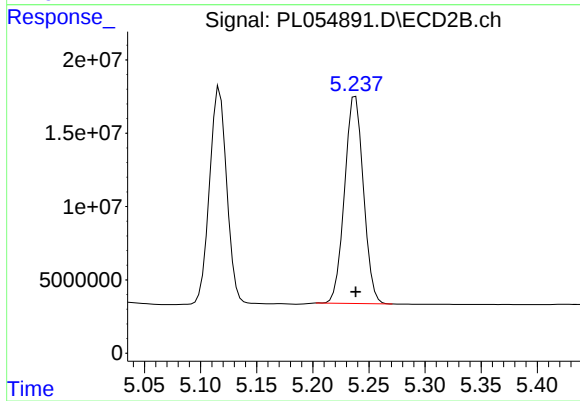
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 180163363
Conc: 55.26 ng/ml



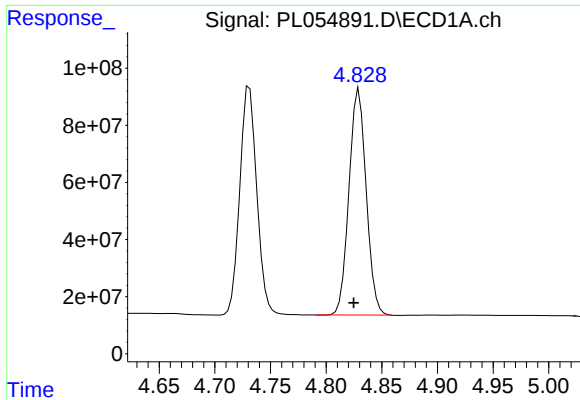
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 908719601
Conc: 51.53 ng/ml



#4 Heptachlor

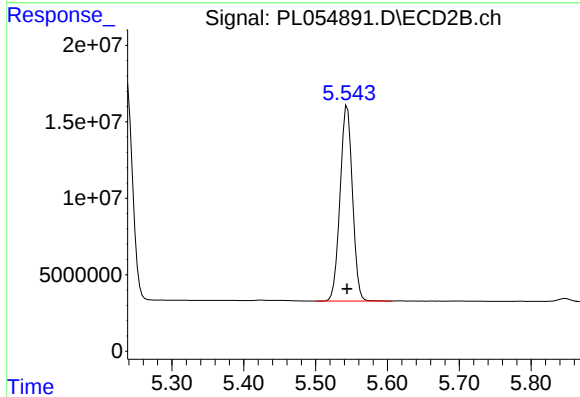
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 164912376
Conc: 54.64 ng/ml



#5 Aldrin

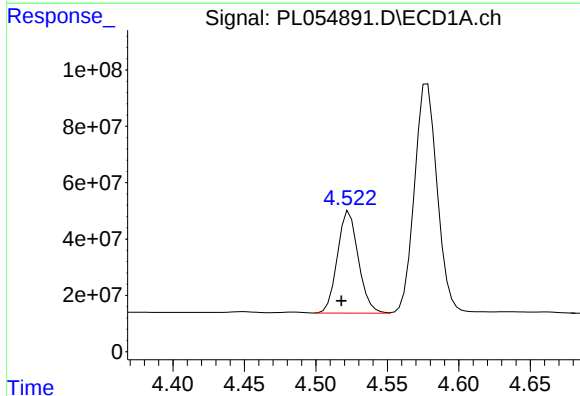
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 852692735
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



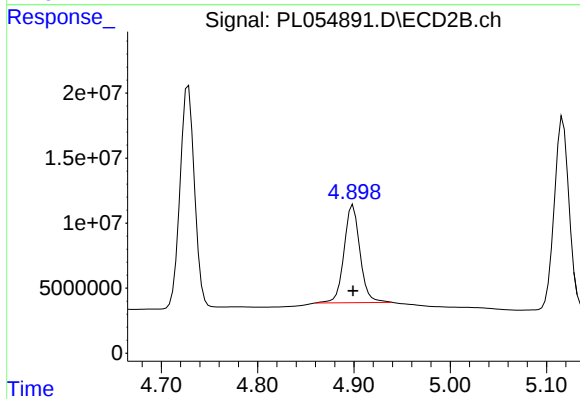
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 152637419
Conc: 54.78 ng/ml



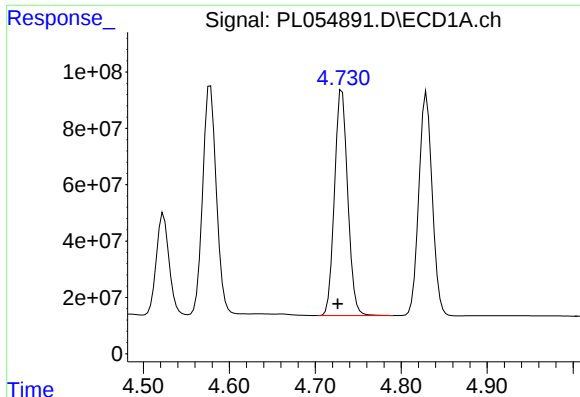
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 369510361
Conc: 49.82 ng/ml



#6 beta-BHC

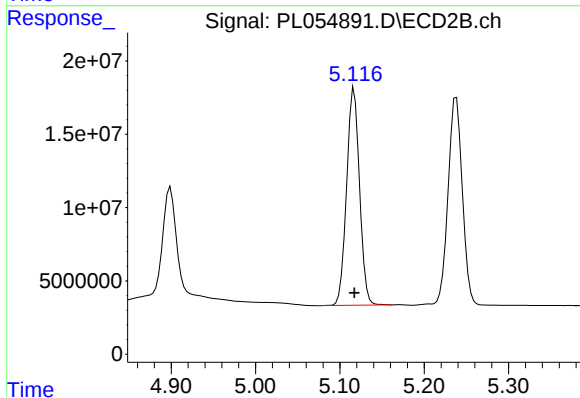
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 86274842
Conc: 61.26 ng/ml



#7 delta-BHC

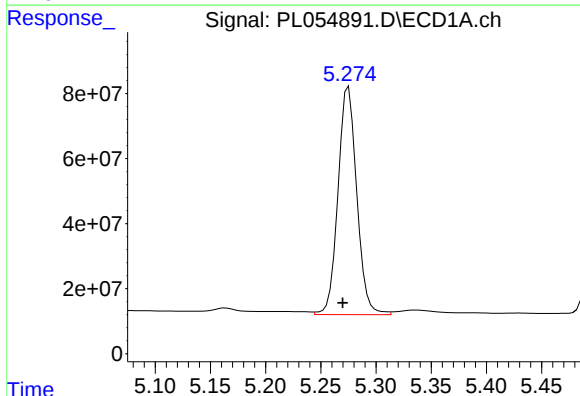
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 854429219
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



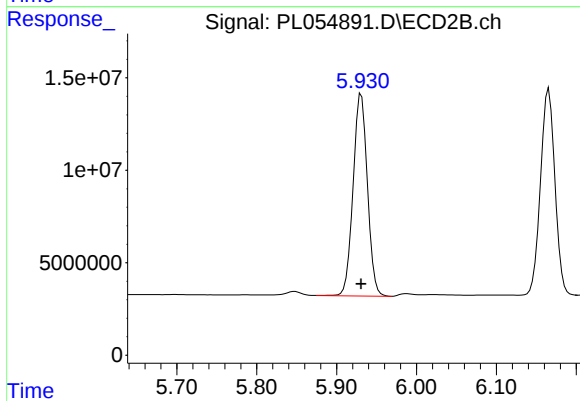
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 157824200
Conc: 59.19 ng/ml



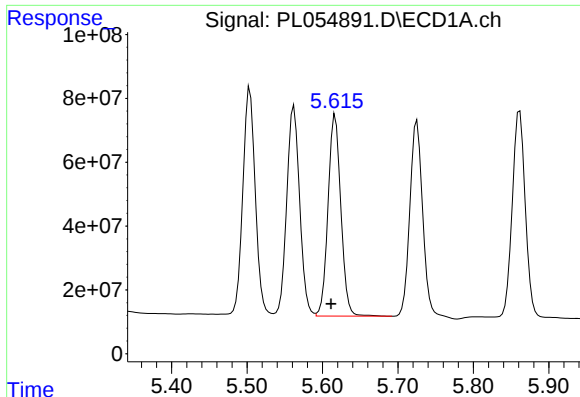
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 829179695
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

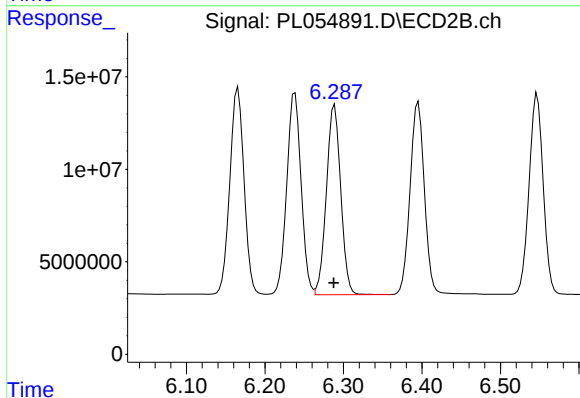
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 136387925
Conc: 54.59 ng/ml



#9 Endosulfan I

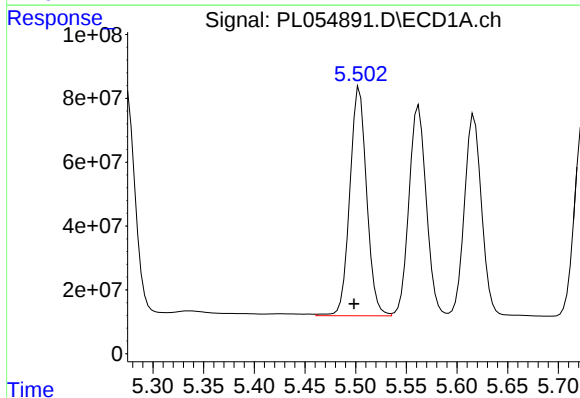
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 744842937
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



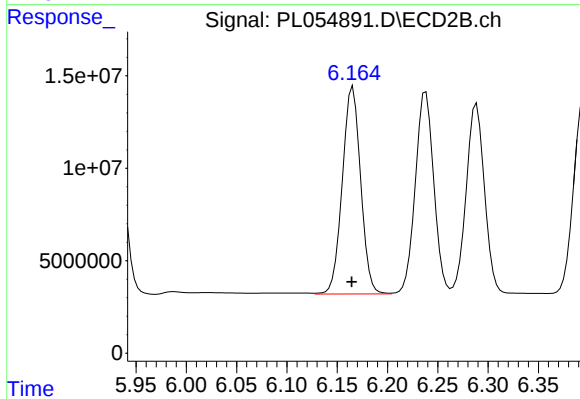
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 130193641
Conc: 52.64 ng/ml



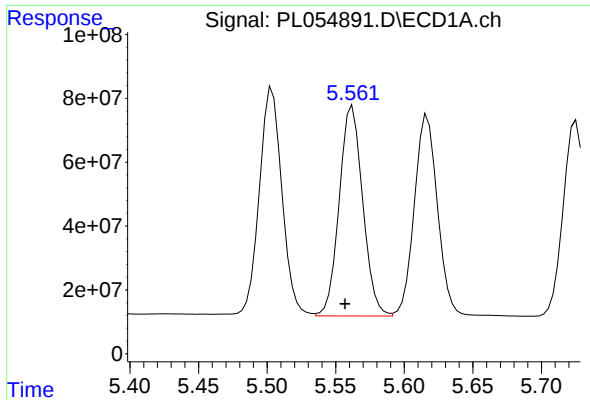
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 828582268
Conc: 54.64 ng/ml



#10 gamma-Chlordane

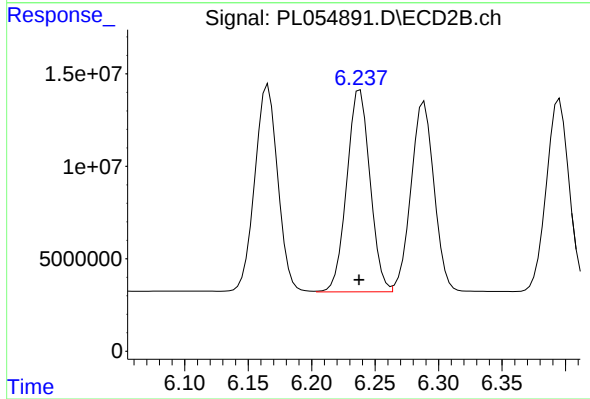
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 141634279
Conc: 53.76 ng/ml



#11 alpha-Chlordane

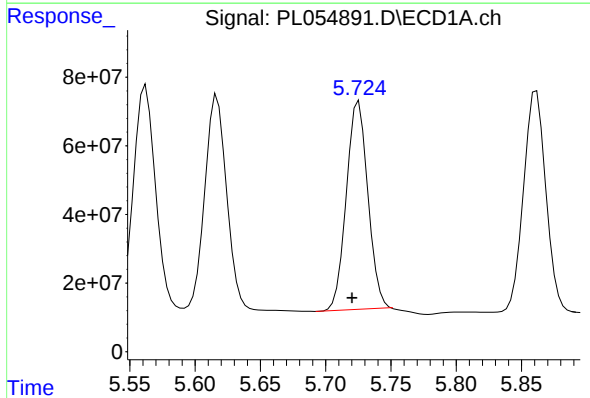
R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 784658759
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



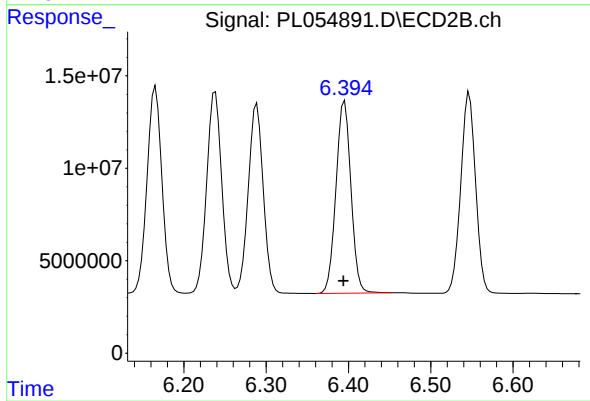
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 139178885
Conc: 53.01 ng/ml



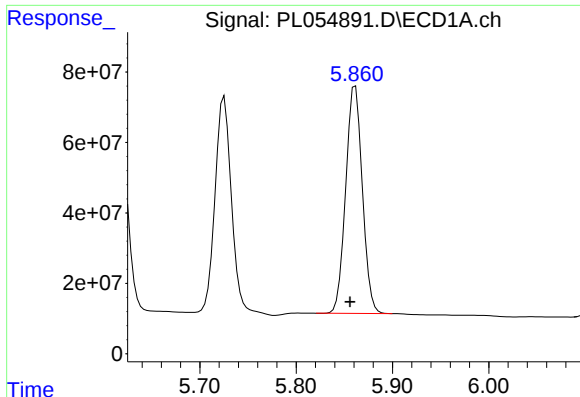
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: 0.005 min
Response: 694912098
Conc: 52.23 ng/ml



#12 4,4'-DDE

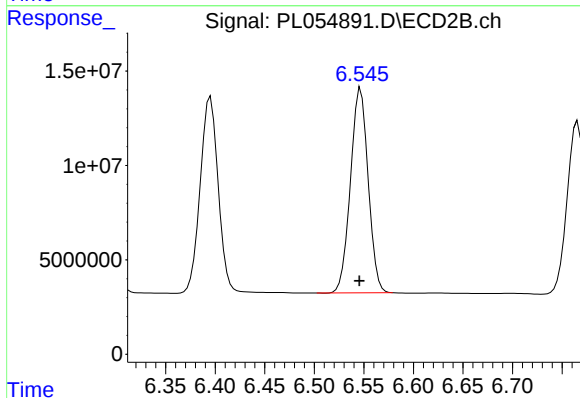
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 131254047
Conc: 53.02 ng/ml



#13 Dieldrin

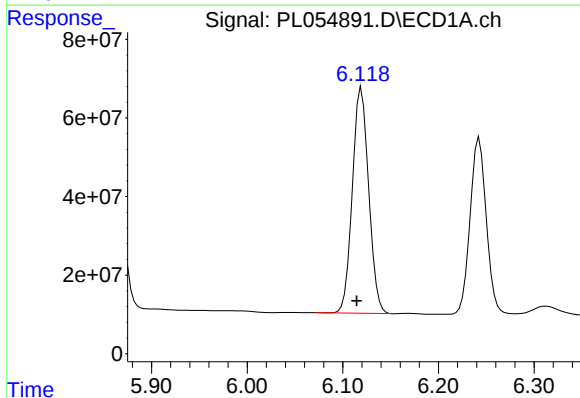
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 771730750
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



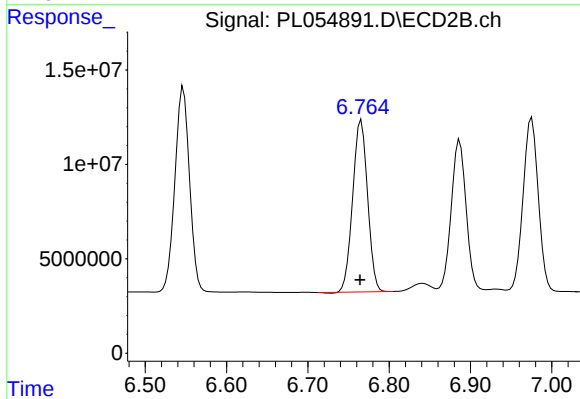
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 135009856
Conc: 53.04 ng/ml



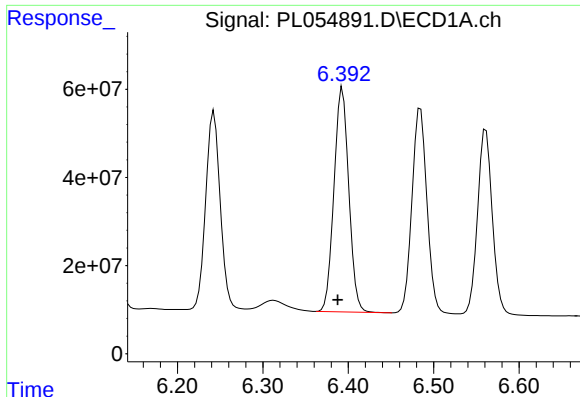
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 682767340
Conc: 53.62 ng/ml



#14 Endrin

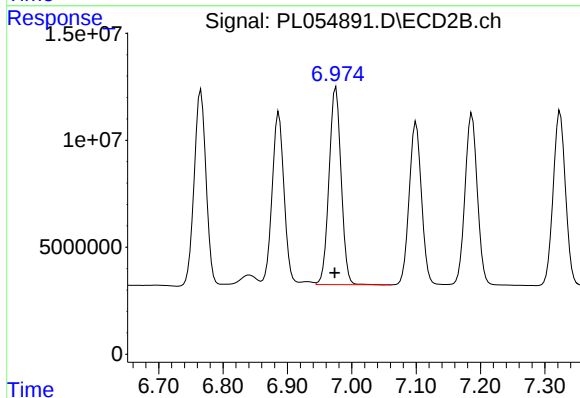
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 115264438
Conc: 52.03 ng/ml



#15 Endosulfan II

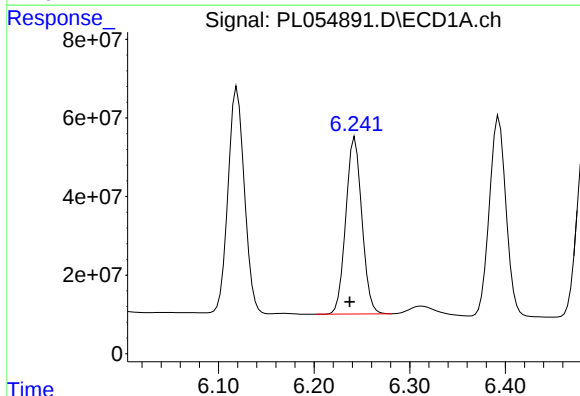
R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 614709556
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



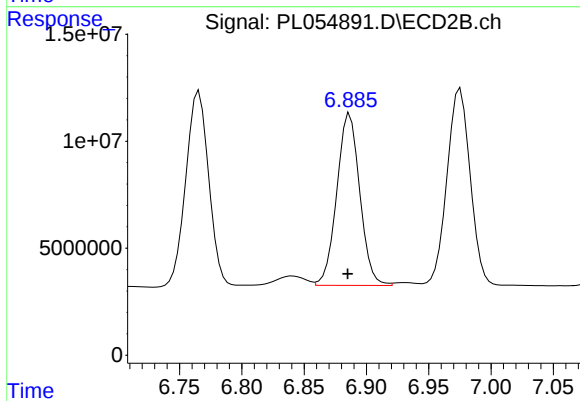
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 120289561
Conc: 51.17 ng/ml



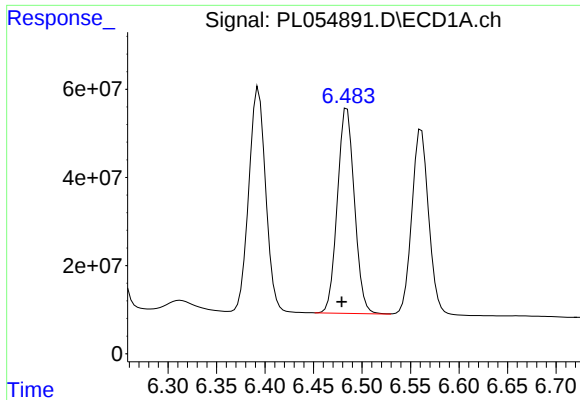
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 527649843
Conc: 54.02 ng/ml



#16 4,4'-DDD

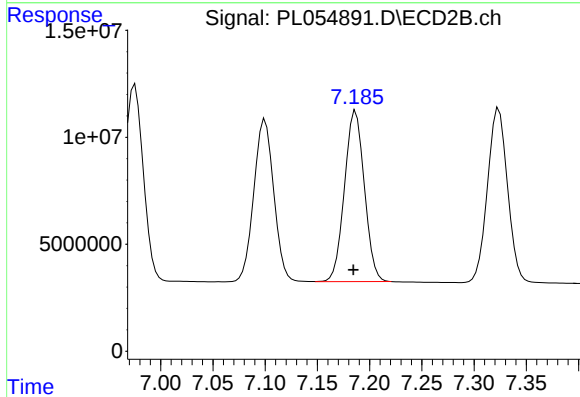
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 103323378
Conc: 53.81 ng/ml



#17 4,4'-DDT

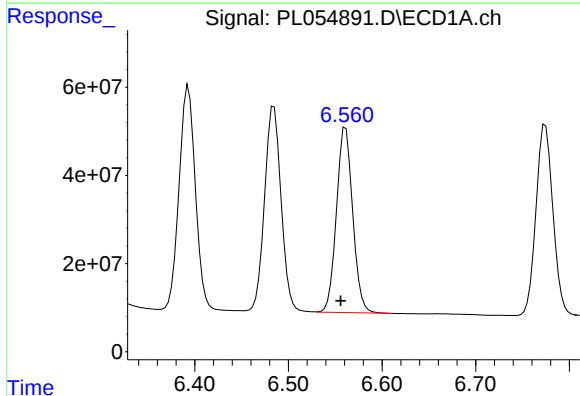
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 569048126
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



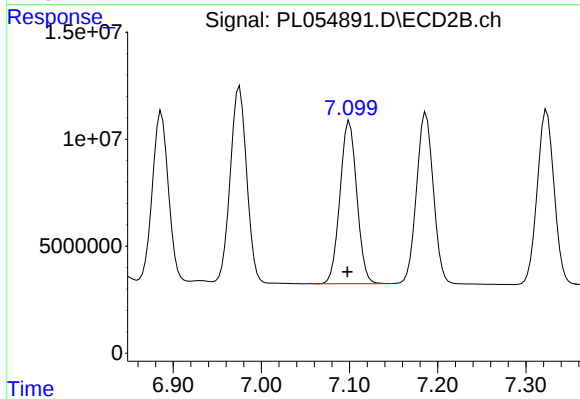
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 105602482
Conc: 53.30 ng/ml



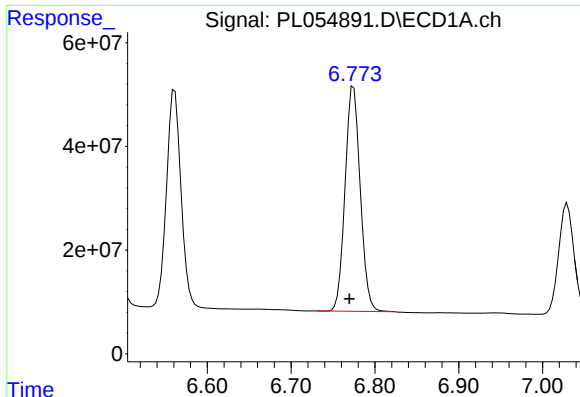
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 505600140
Conc: 51.06 ng/ml



#18 Endrin aldehyde

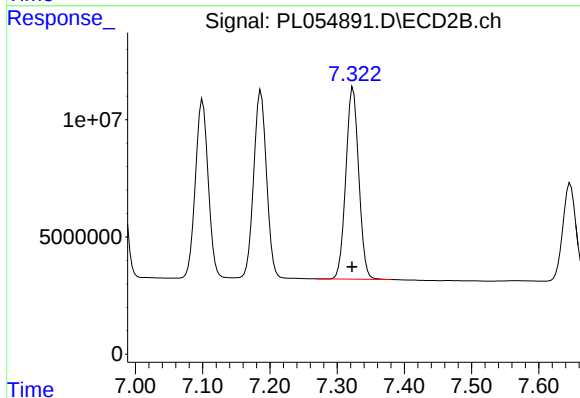
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 100879912
Conc: 51.46 ng/ml



#19 Endosulfan Sulfate

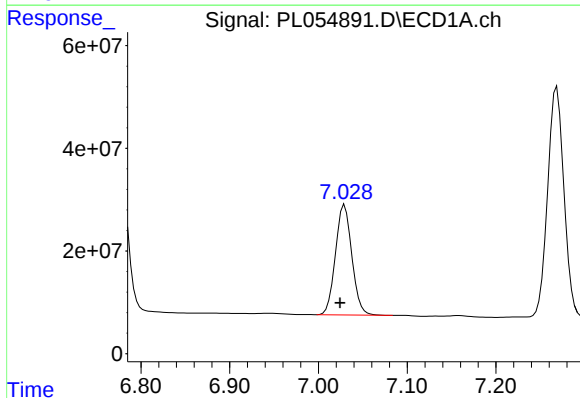
R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 547137672
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



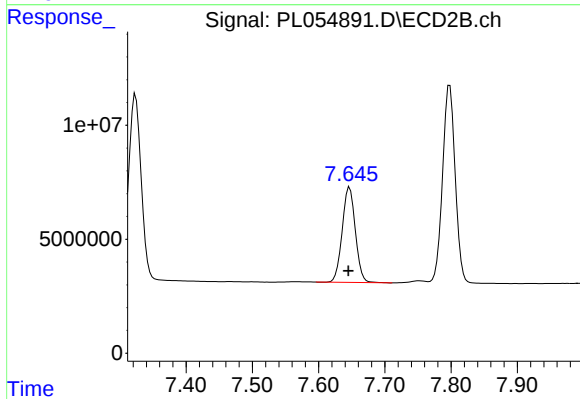
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 109094904
Conc: 51.45 ng/ml



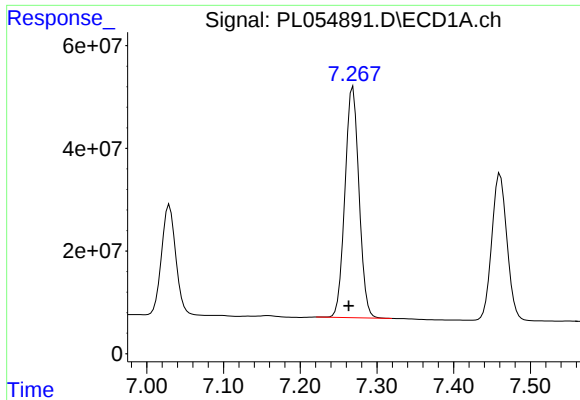
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 275388864
Conc: 54.95 ng/ml



#20 Methoxychlor

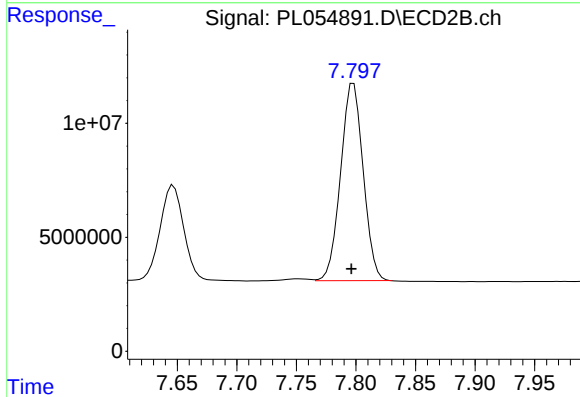
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 57831719
Conc: 50.70 ng/ml



#21 Endrin ketone

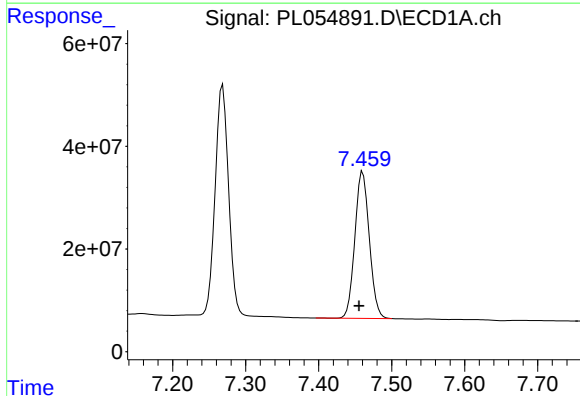
R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 575075392
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



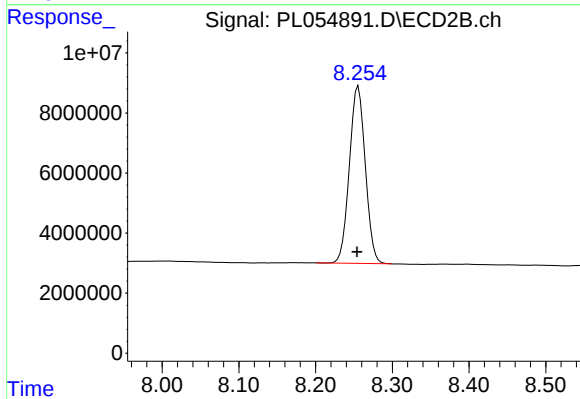
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 114273121
Conc: 50.77 ng/ml



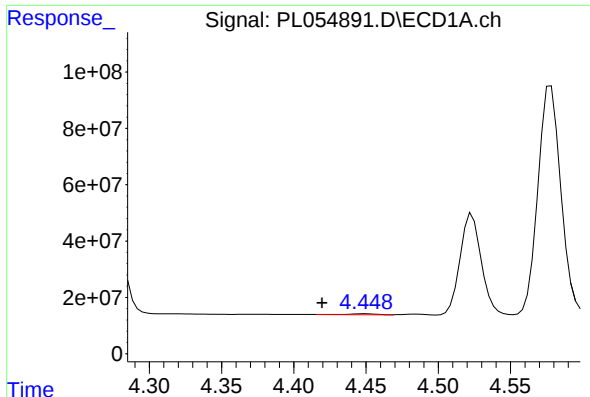
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.005 min
Response: 393577618
Conc: 48.48 ng/ml



#22 Mirex

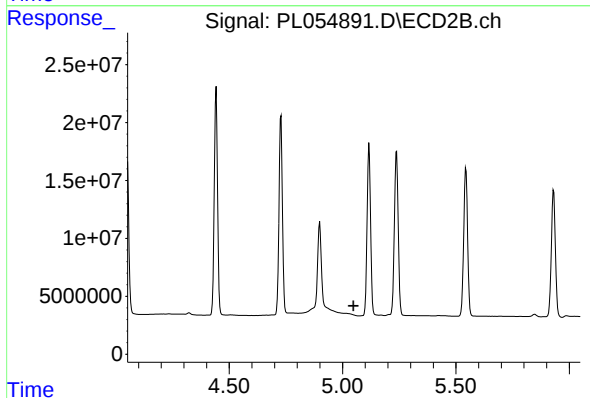
R.T.: 8.256 min
Delta R.T.: 0.002 min
Response: 85744435
Conc: 49.61 ng/ml



#23 Chlordane-1

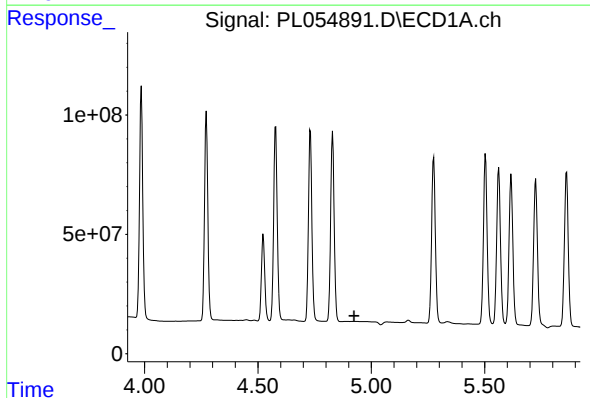
R.T.: 4.449 min
Delta R.T.: 0.030 min
Response: 5598822
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



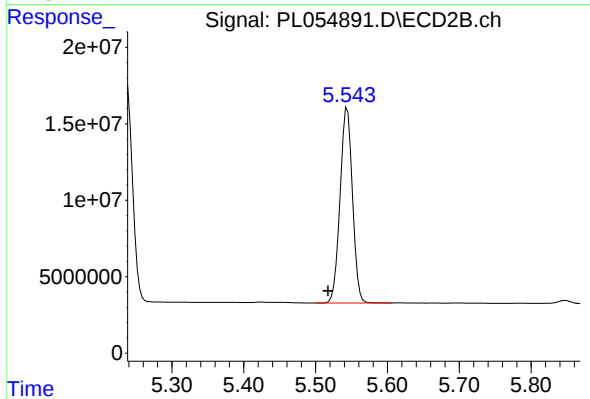
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



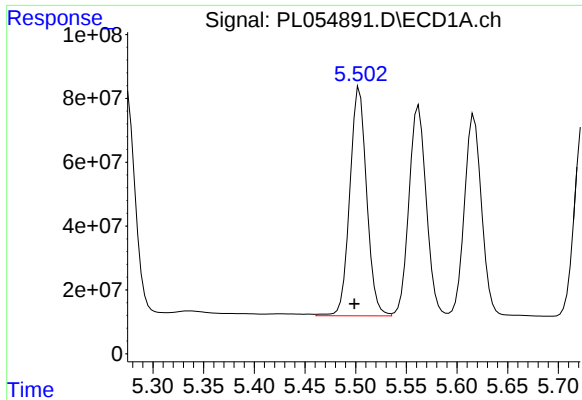
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

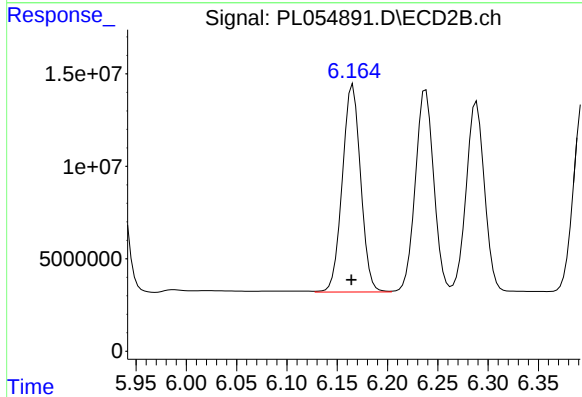
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 152637419
Conc: 1703.09 ng/ml



#25 Chlordane-3

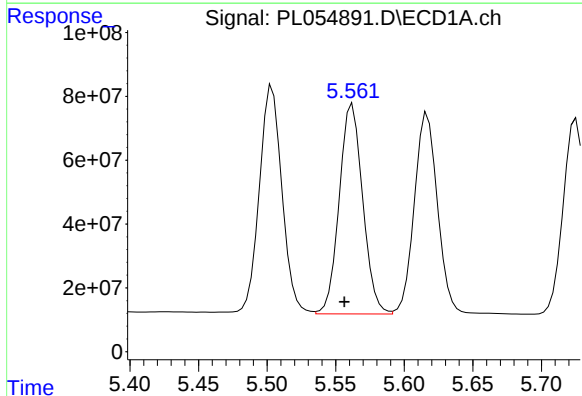
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 828582268
Conc: 645.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



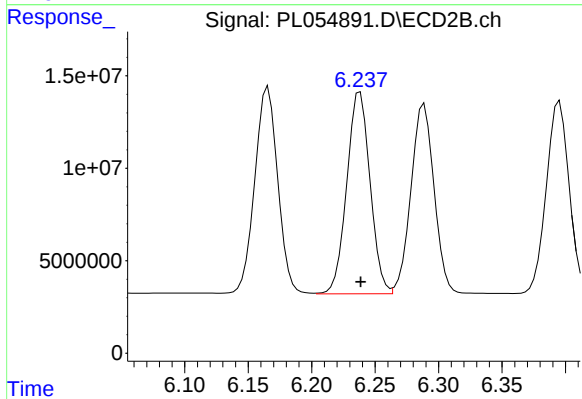
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 141634279
Conc: 456.29 ng/ml



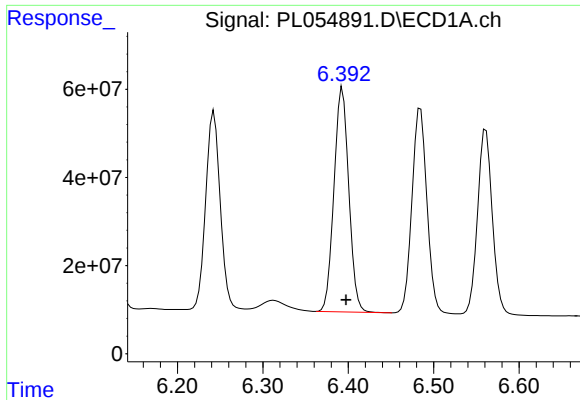
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 784658759
Conc: 742.84 ng/ml



#26 Chlordane-4

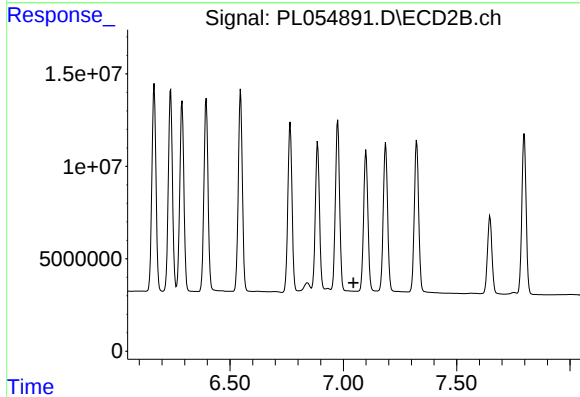
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 139178885
Conc: 369.87 ng/ml



#27 Chlordane-5

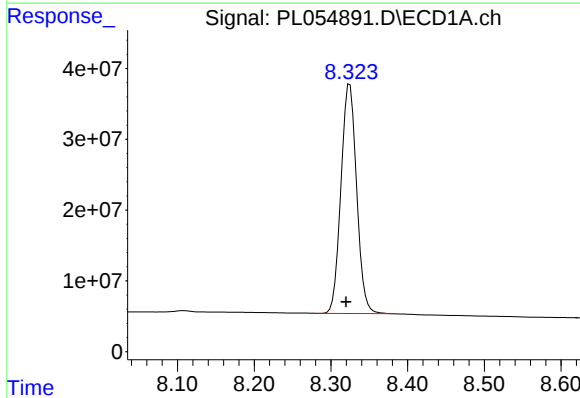
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 614709556
Conc: 1632.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



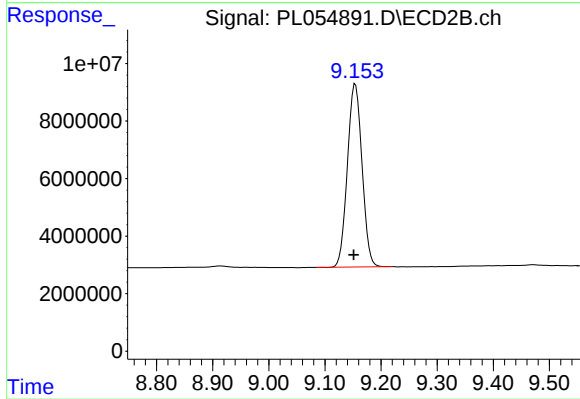
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.005 min
Response: 460774970
Conc: 48.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 115217072
Conc: 48.06 ng/ml