

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
 Data File : PL053991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 09:42
 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 01 22:34:57 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...	3.543	4.045	588.4E6	132.9E6	54.284	53.121
28)	SA Decachlor...	8.327	9.124	485.2E6	141.5E6	49.455	50.238
Target Compounds							
2)	A alpha-BHC	3.986	4.436	964.8E6	189.4E6	55.331	54.796
3)	MA gamma-BHC...	4.273	4.721	851.9E6	174.4E6	54.699	54.147
4)	MA Heptachlor	4.580	5.231	834.9E6	161.9E6	52.900	50.230
5)	MB Aldrin	4.831	5.537	794.8E6	156.6E6	55.596	52.523
6)	B beta-BHC	4.523	4.891	345.2E6	81147091	52.382	52.535
7)	B delta-BHC	4.732	5.109	814.3E6	167.6E6	53.496	55.477
8)	B Heptachlo...	5.277	5.923	724.3E6	161.5E6	53.651	55.379
9)	A Endosulfan I	5.619	6.280	668.3E6	139.5E6	54.368	51.442
10)	B gamma-Chl...	5.505	6.157	728.1E6	149.6E6	53.367	51.288
11)	B alpha-Chl...	5.564	6.230	697.5E6	150.3E6	52.426	51.494
12)	B 4,4'-DDE	5.727	6.386	622.4E6	144.4E6	52.377	51.285
13)	MA Dieldrin	5.863	6.537	687.6E6	147.8E6	52.756	51.795
14)	MA Endrin	6.122	6.755	573.9E6	117.7E6	49.512	48.490
15)	B Endosulfa...	6.394	6.964	563.1E6	132.8E6	50.369	51.977
16)	A 4,4'-DDD	6.244	6.876	527.5E6	122.2E6	59.270	58.650
17)	MA 4,4'-DDT	6.486	7.174	427.8E6	100.0E6	43.180	43.248
18)	B Endrin al...	6.563	7.088	450.9E6	110.2E6	49.177	50.147
19)	B Endosulfa...	6.776	7.310	505.3E6	122.4E6	49.675	49.903
20)	A Methoxychlor	7.032	7.632	215.2E6	55141708	43.645	42.452
21)	B Endrin ke...	7.270	7.782	559.2E6	137.0E6	51.945	53.128
22)	Mirex	7.463	8.236	408.9E6	105.2E6	47.805	51.994
23)	Chlordane-1	4.451f	0.000	6843792	0	19.296	N.D. #
24)	Chlordane-2	0.000	5.537f	0	156.6E6	N.D.	1594.350 #
25)	Chlordane-3	5.505	6.157	728.1E6	149.6E6	631.669	409.734 #
26)	Chlordane-4	5.564	6.230	697.5E6	150.3E6	743.989	334.838 #
27)	Chlordane-5	6.394f	0.000	563.1E6	0	1540.561	N.D. #

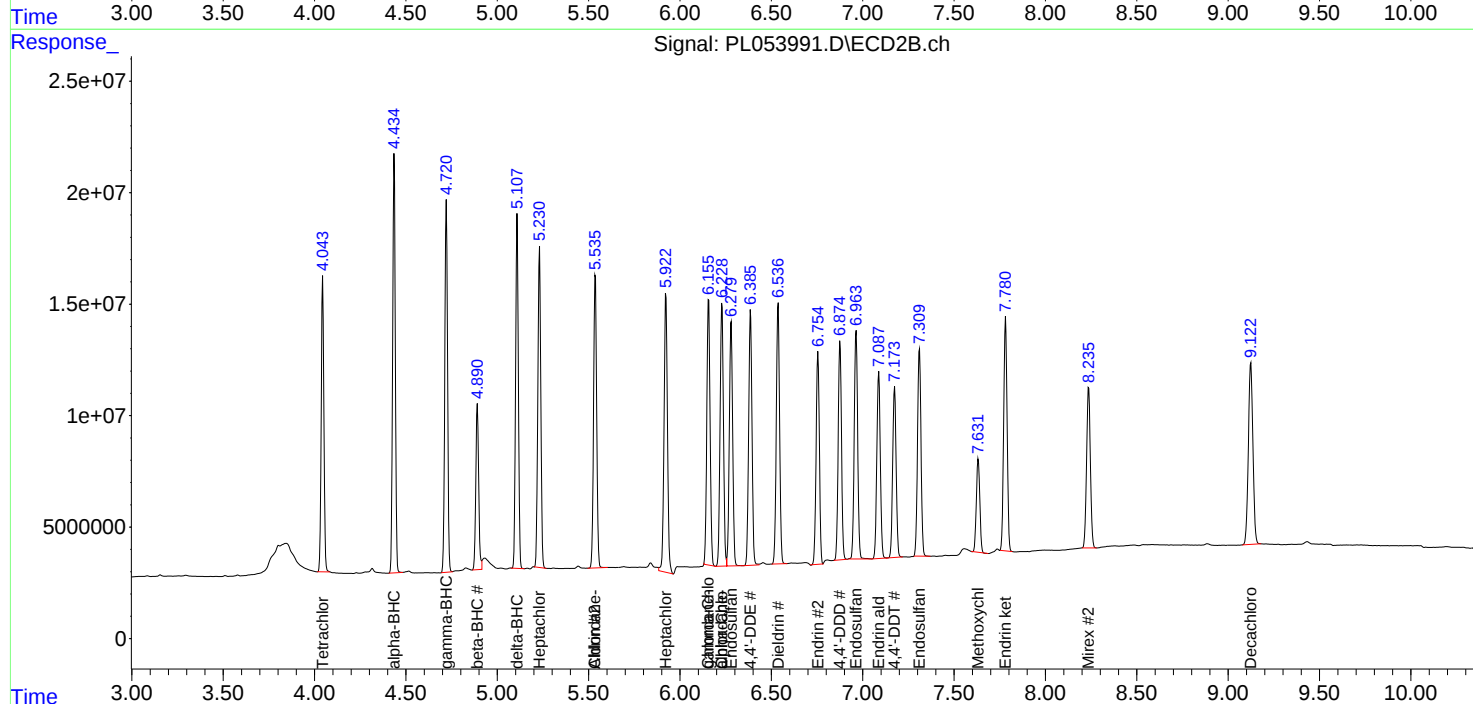
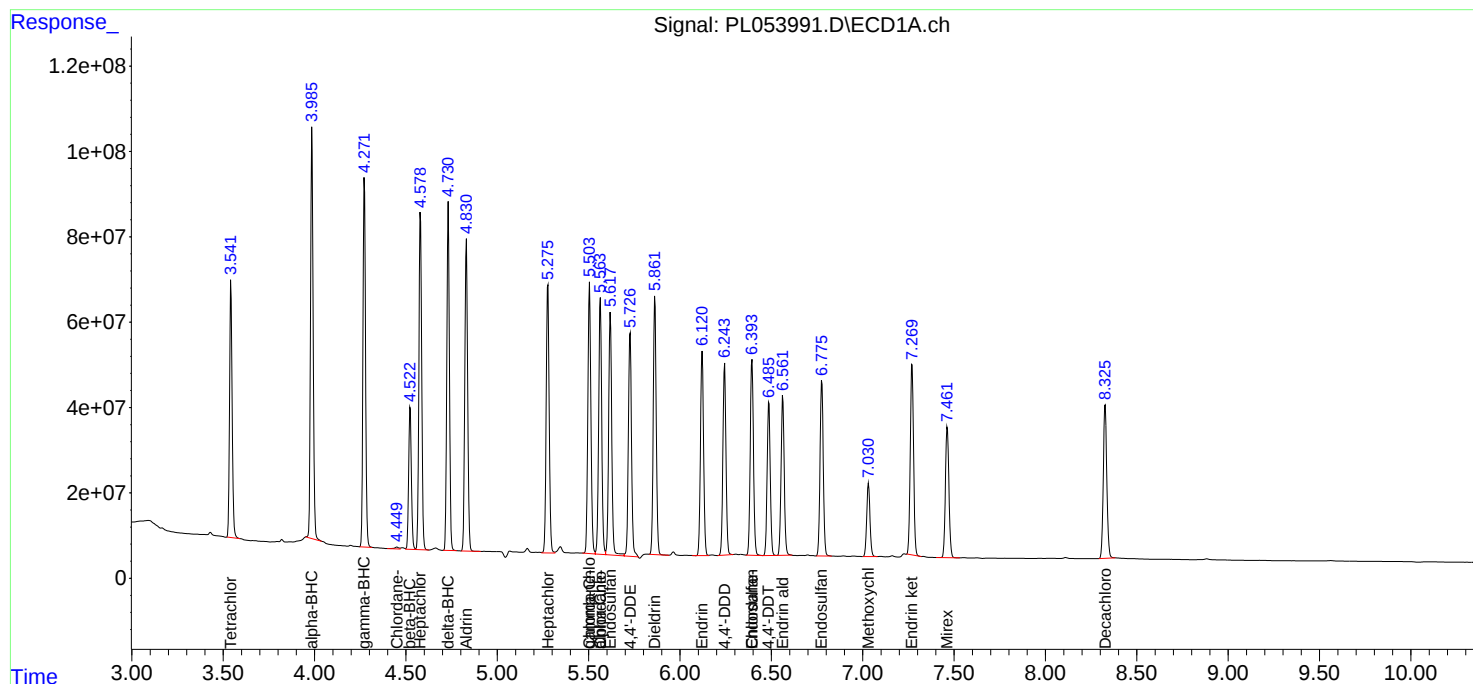
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

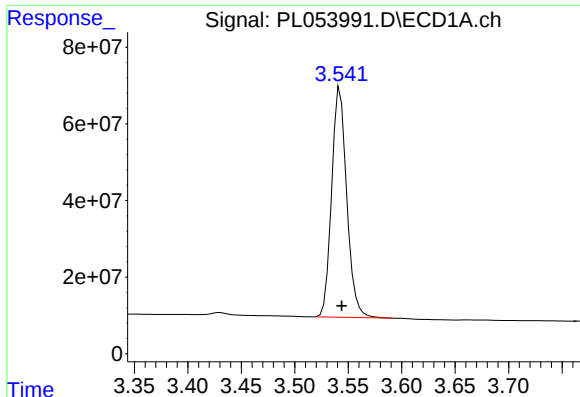
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
Data File : PL053991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 09:42
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:34:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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QLast Update : Fri Oct 18 13:56:08 2019
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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

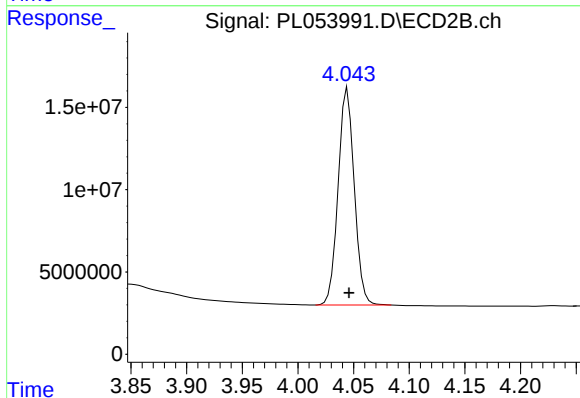




#1 Tetrachloro-m-xylene

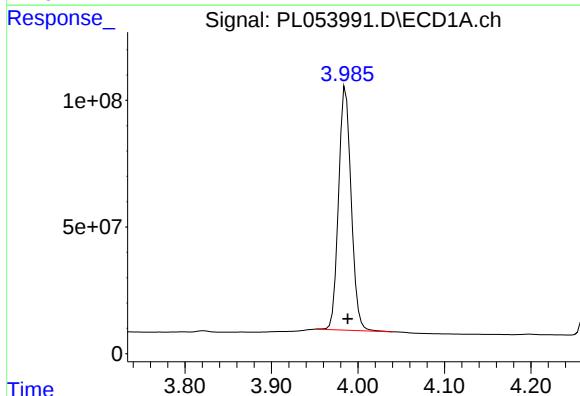
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 588404815
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



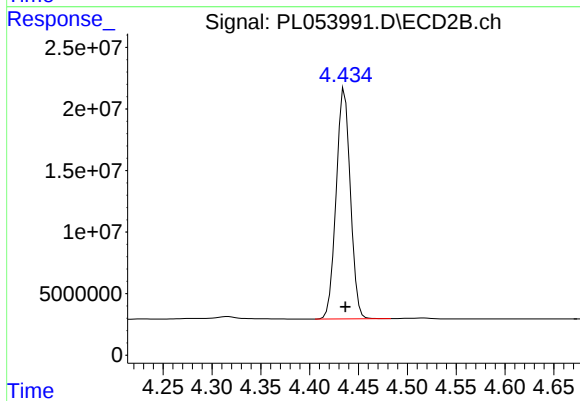
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 132928305
Conc: 53.12 ng/ml



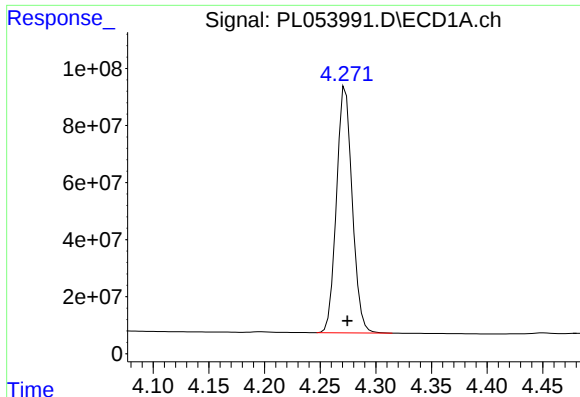
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 964772503
Conc: 55.33 ng/ml



#2 alpha-BHC

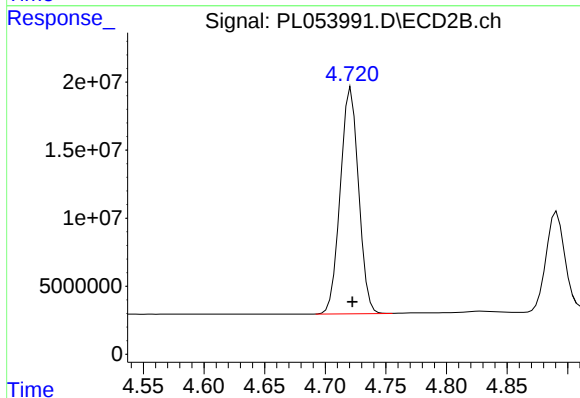
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 189434199
Conc: 54.80 ng/ml



#3 gamma-BHC (Lindane)

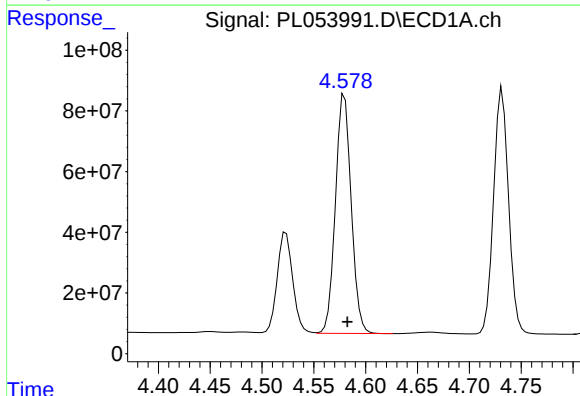
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 851865403
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



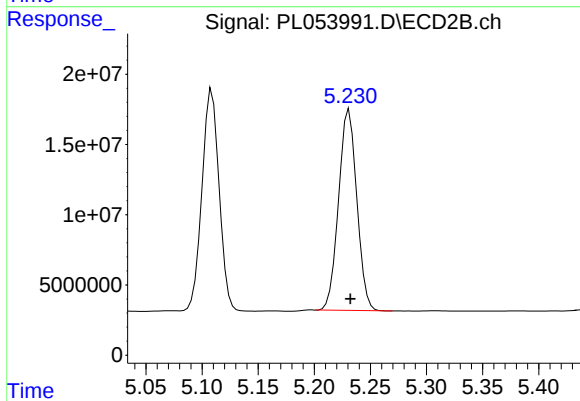
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 174375671
Conc: 54.15 ng/ml



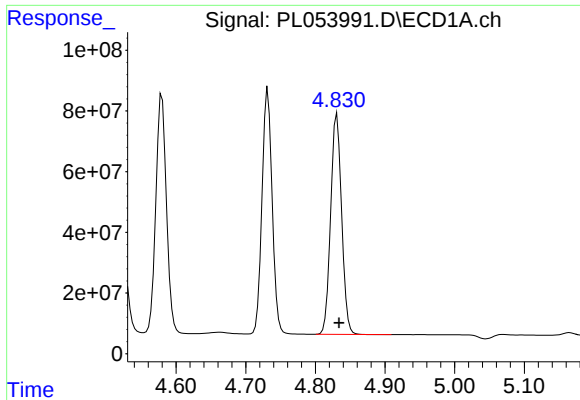
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 834913584
Conc: 52.90 ng/ml



#4 Heptachlor

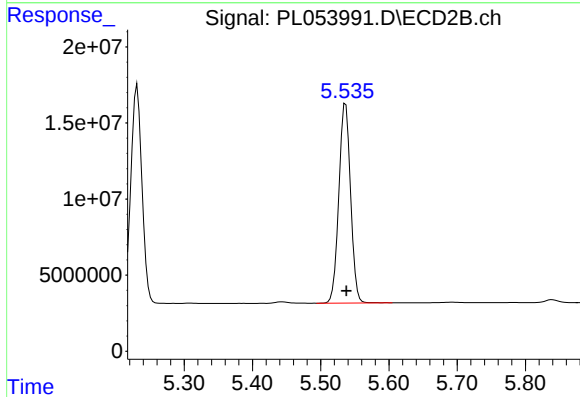
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 161850421
Conc: 50.23 ng/ml



#5 Aldrin

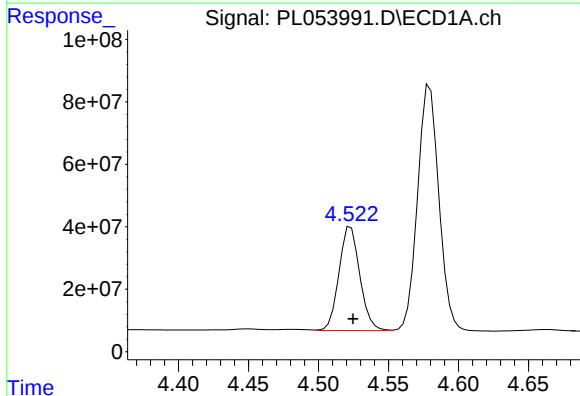
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 794792054
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



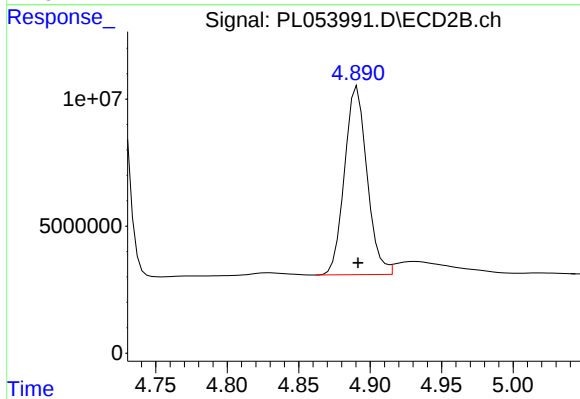
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 156599369
Conc: 52.52 ng/ml



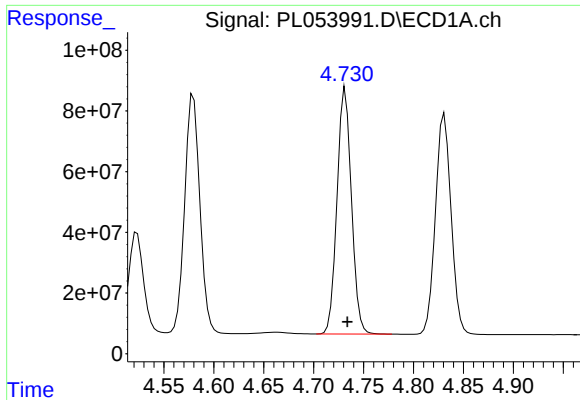
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 345187317
Conc: 52.38 ng/ml



#6 beta-BHC

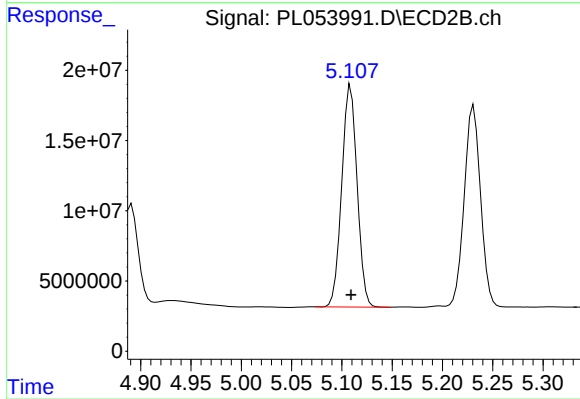
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 81147091
Conc: 52.54 ng/ml



#7 delta-BHC

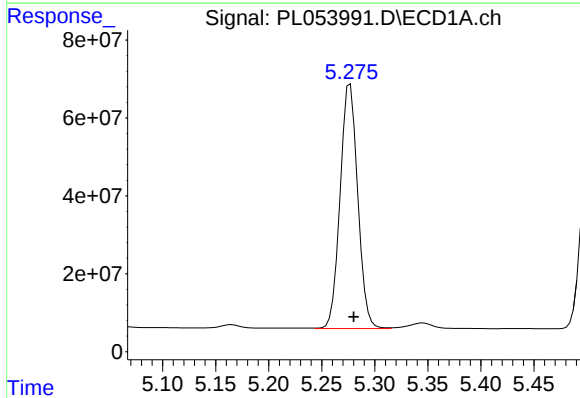
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 814262106
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



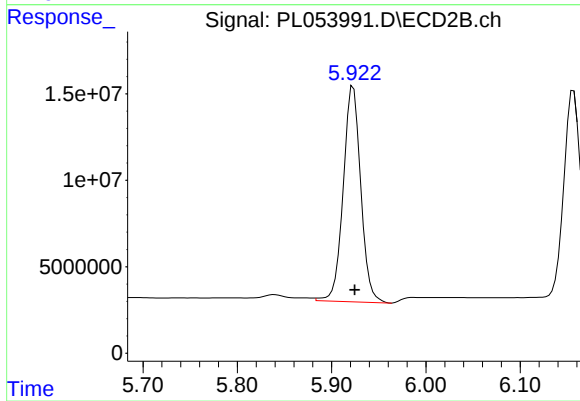
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 167573814
Conc: 55.48 ng/ml



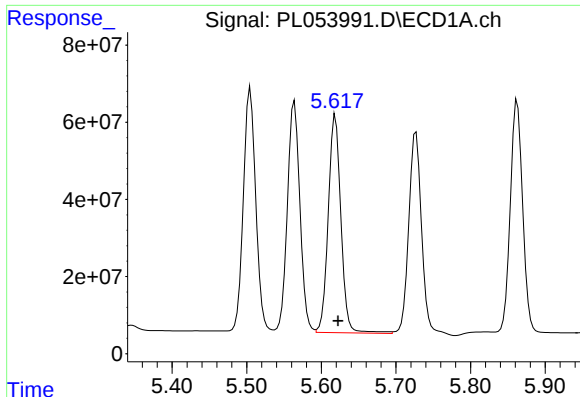
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 724253006
Conc: 53.65 ng/ml



#8 Heptachlor epoxide

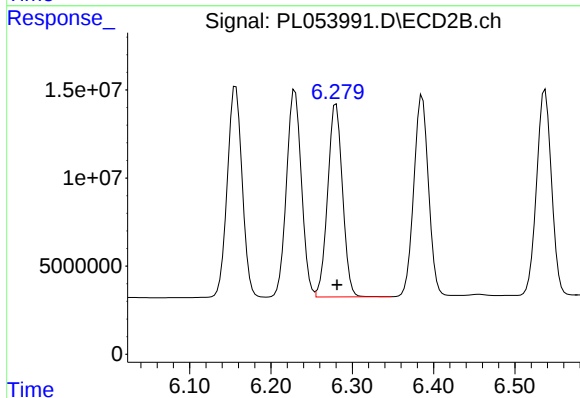
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 161507118
Conc: 55.38 ng/ml



#9 Endosulfan I

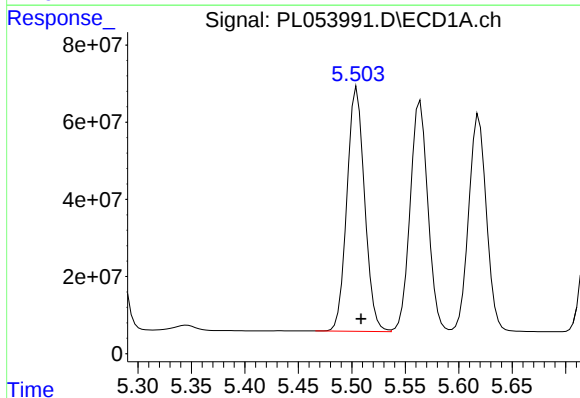
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 668295616
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



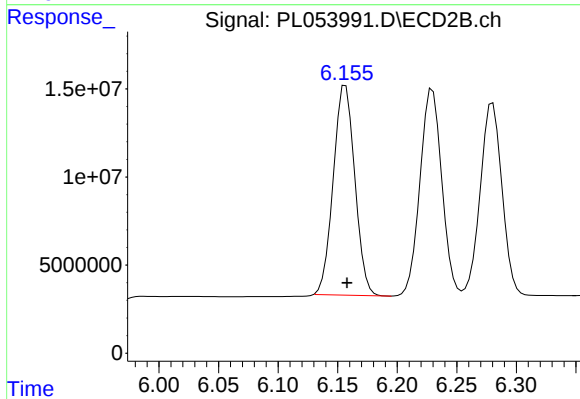
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 139470189
Conc: 51.44 ng/ml



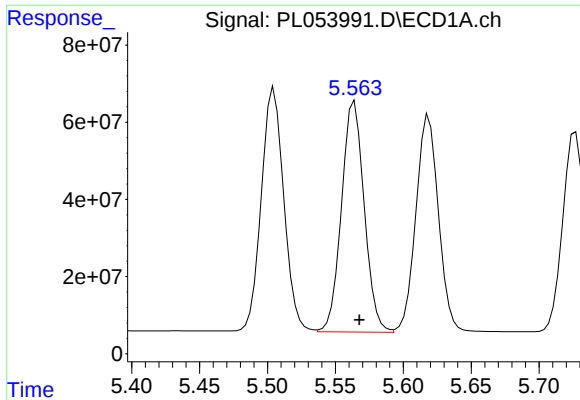
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 728116812
Conc: 53.37 ng/ml



#10 gamma-Chlordane

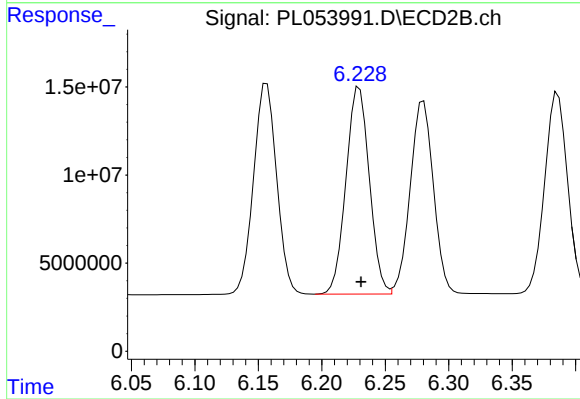
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 149647372
Conc: 51.29 ng/ml



#11 alpha-Chlordane

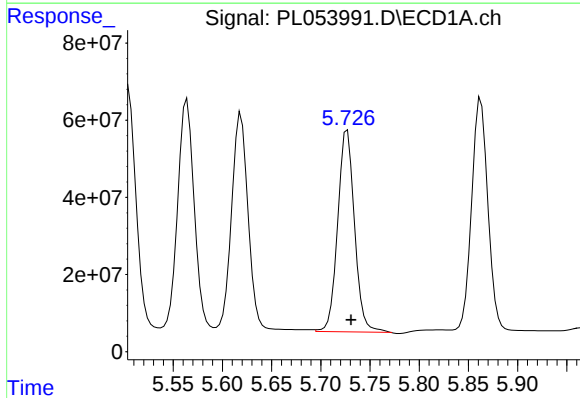
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 697453865
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



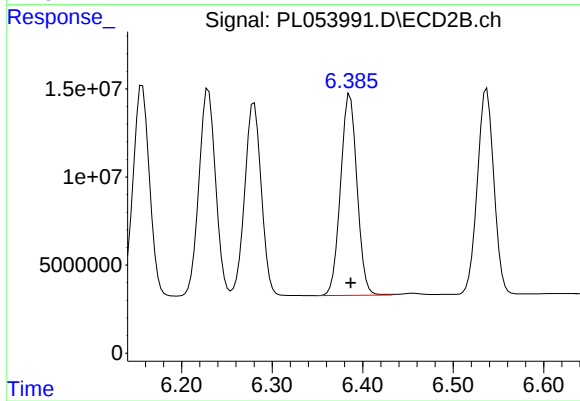
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 150321083
Conc: 51.49 ng/ml



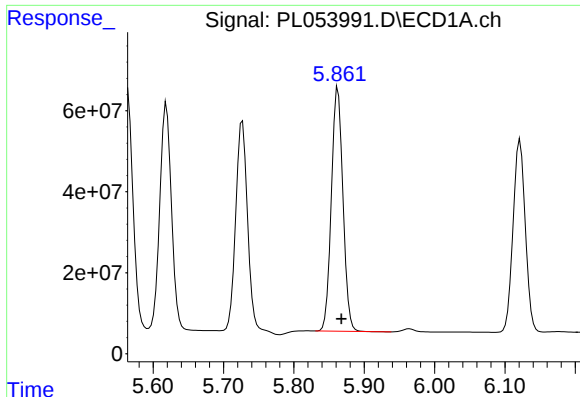
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 622353417
Conc: 52.38 ng/ml



#12 4,4'-DDE

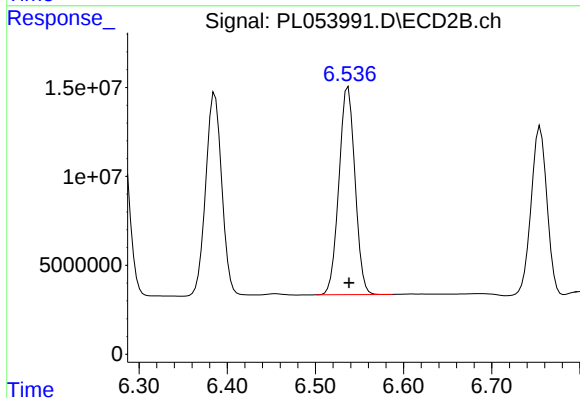
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 144435985
Conc: 51.28 ng/ml



#13 Dieldrin

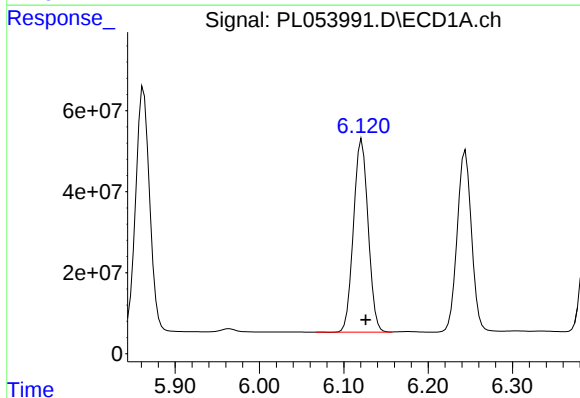
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 687592770
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



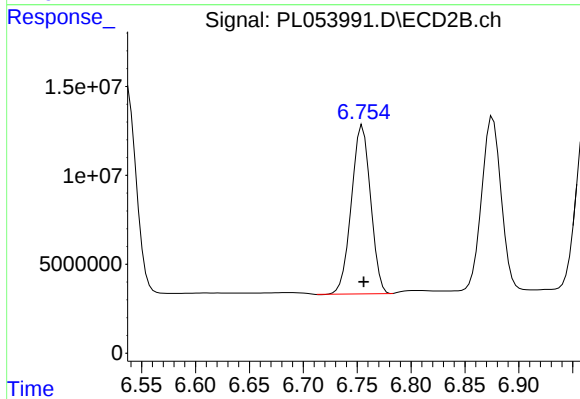
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 147805144
Conc: 51.80 ng/ml



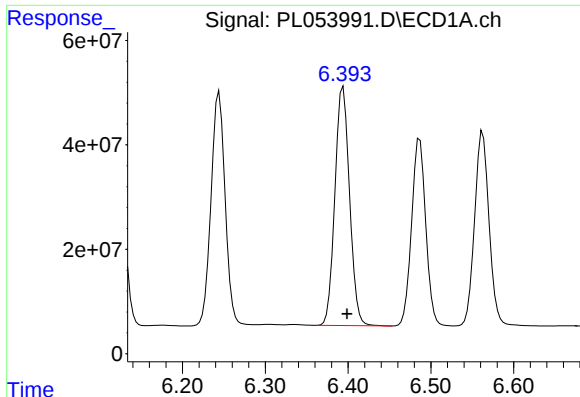
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 573907755
Conc: 49.51 ng/ml



#14 Endrin

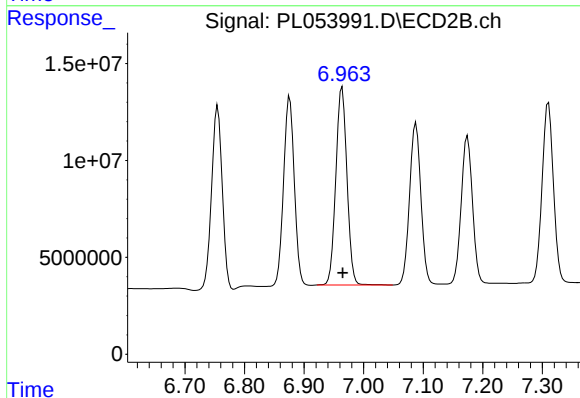
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 117695955
Conc: 48.49 ng/ml



#15 Endosulfan II

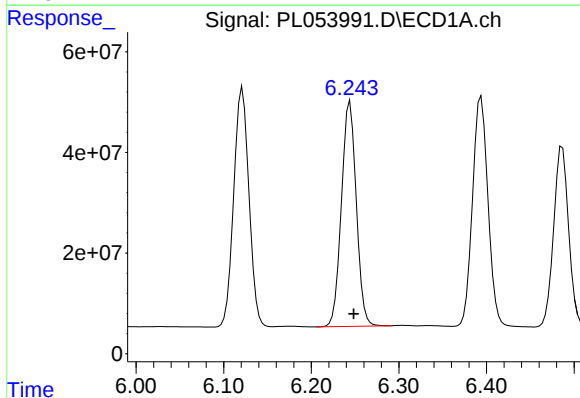
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 563143284
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



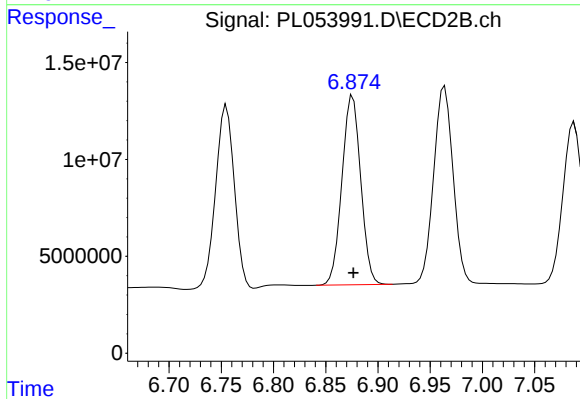
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 132775916
Conc: 51.98 ng/ml



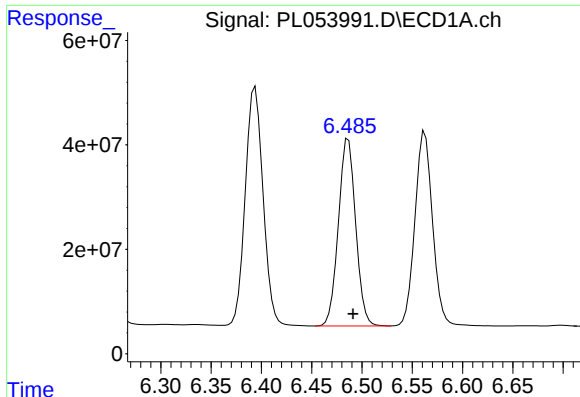
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 527499829
Conc: 59.27 ng/ml



#16 4,4'-DDD

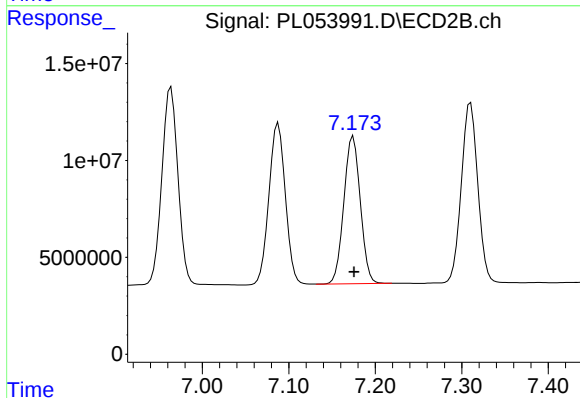
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 122224648
Conc: 58.65 ng/ml



#17 4,4'-DDT

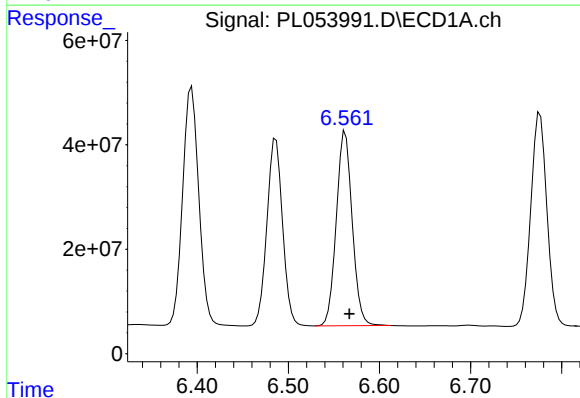
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 427752483
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



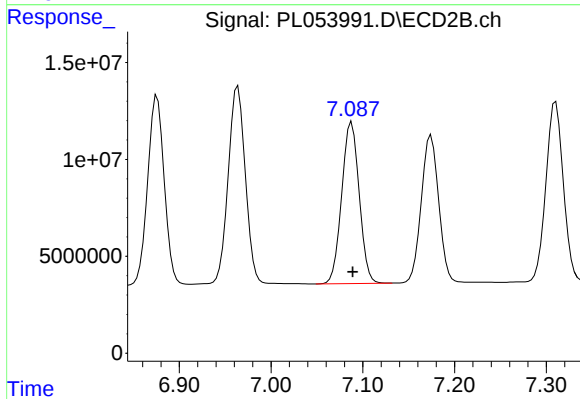
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 100010789
Conc: 43.25 ng/ml



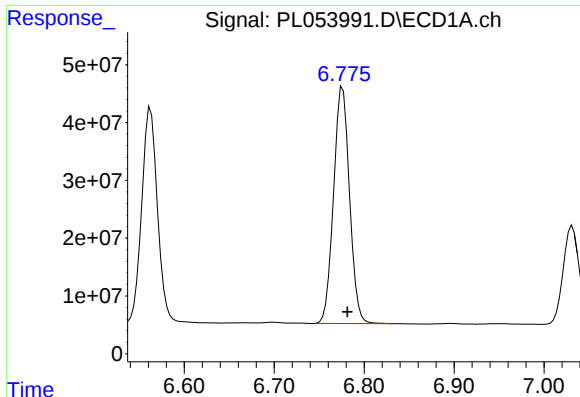
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 450913442
Conc: 49.18 ng/ml



#18 Endrin aldehyde

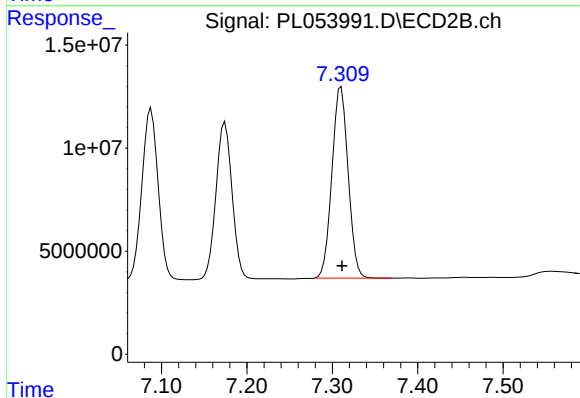
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 110161712
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

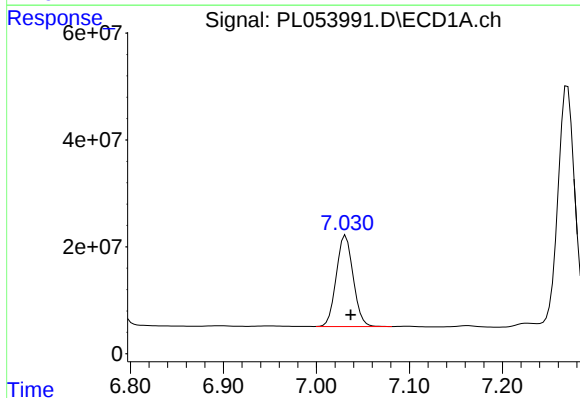
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 505273807
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



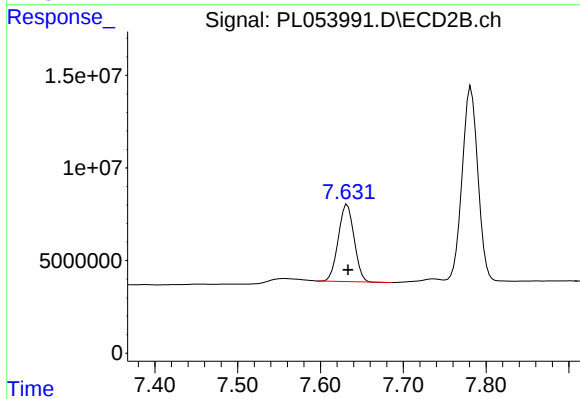
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 122441857
Conc: 49.90 ng/ml



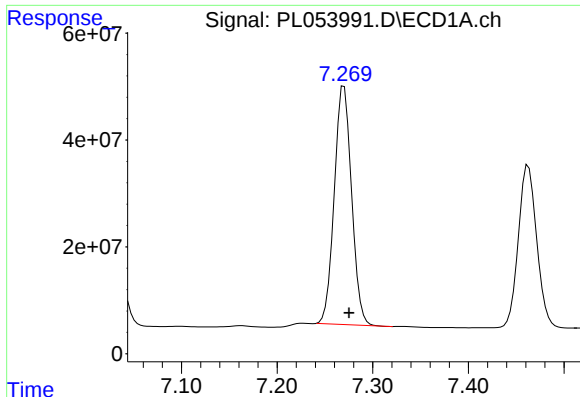
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 215186615
Conc: 43.65 ng/ml



#20 Methoxychlor

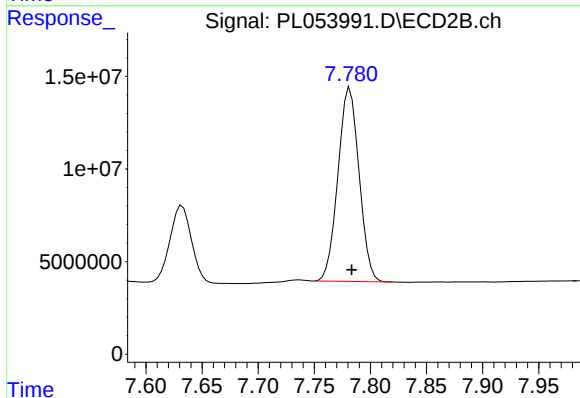
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 55141708
Conc: 42.45 ng/ml



#21 Endrin ketone

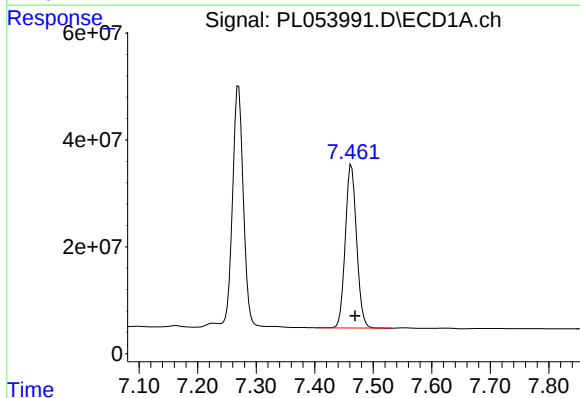
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 559199666
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



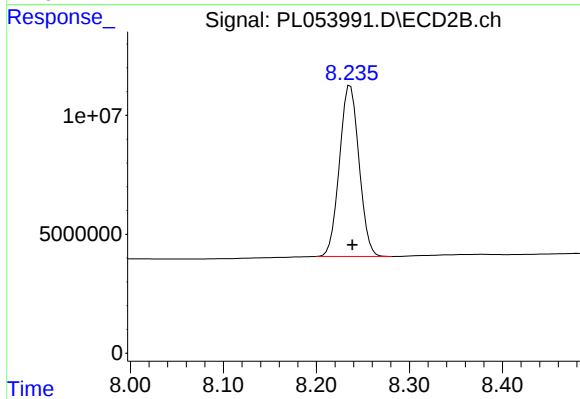
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 136990012
Conc: 53.13 ng/ml



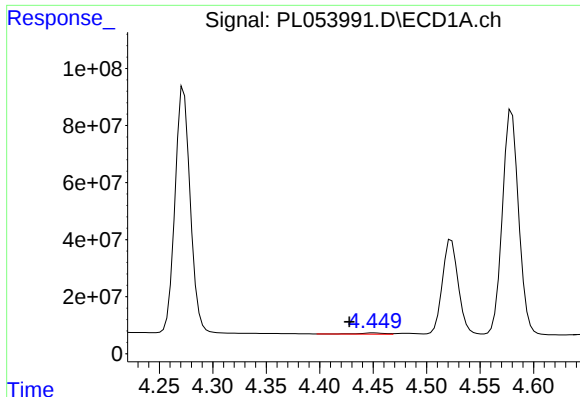
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 408876528
Conc: 47.80 ng/ml



#22 Mirex

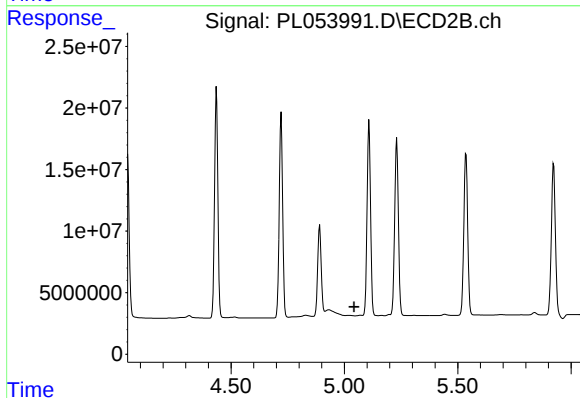
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 105187494
Conc: 51.99 ng/ml



#23 Chlordane-1

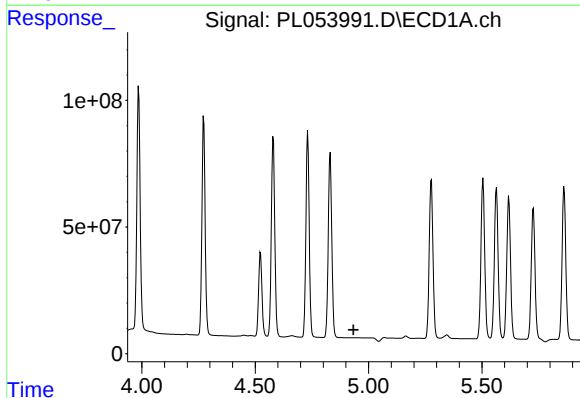
R.T.: 4.451 min
Delta R.T.: 0.023 min
Response: 6843792
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



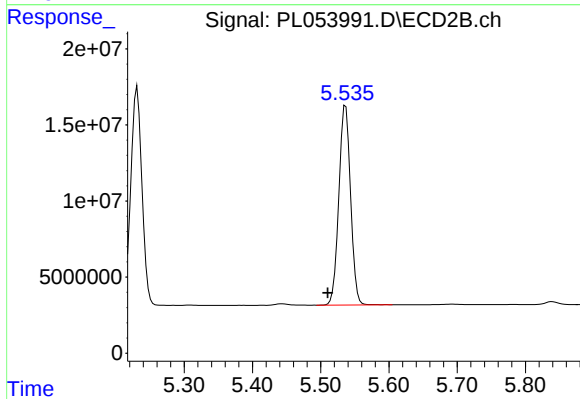
#23 Chlordane-1

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



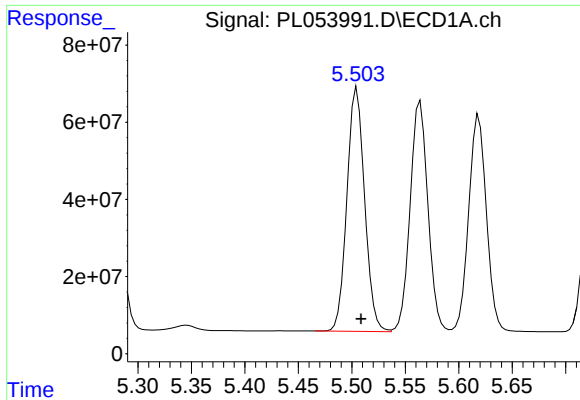
#24 Chlordane-2

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



#24 Chlordane-2

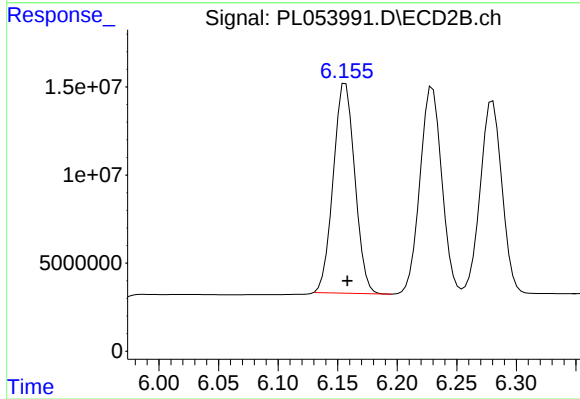
R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 156599369
Conc: 1594.35 ng/ml



#25 Chlordane-3

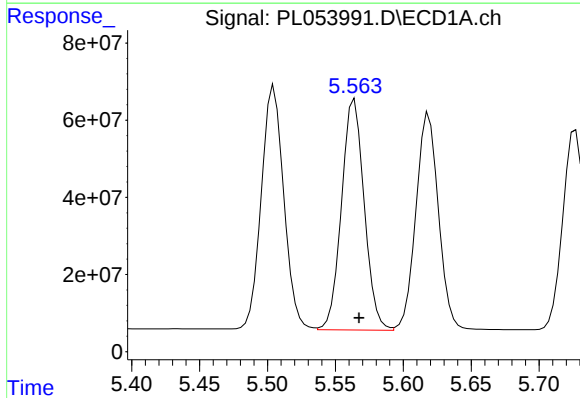
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 728116812
Conc: 631.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



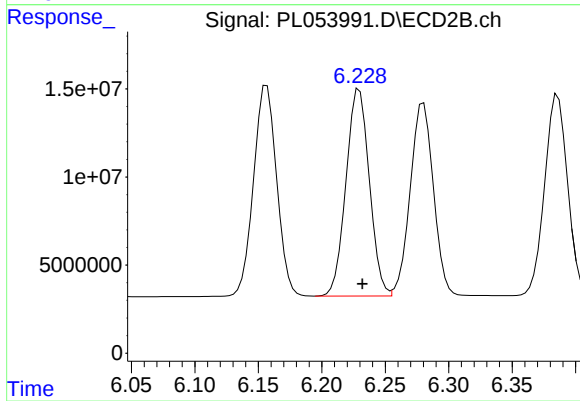
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 149647372
Conc: 409.73 ng/ml



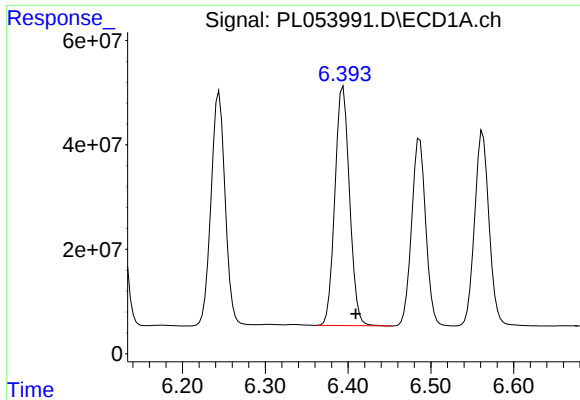
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 697453865
Conc: 743.99 ng/ml



#26 Chlordane-4

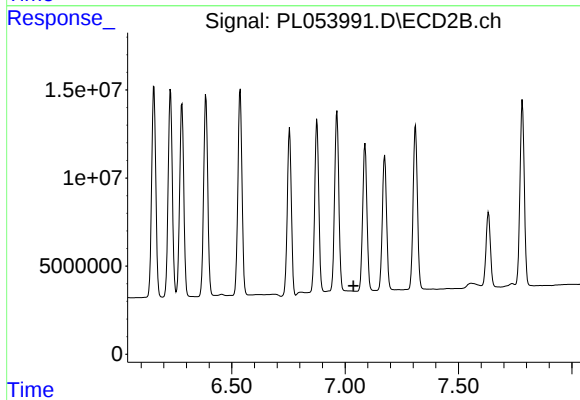
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 150321083
Conc: 334.84 ng/ml



#27 Chlordane-5

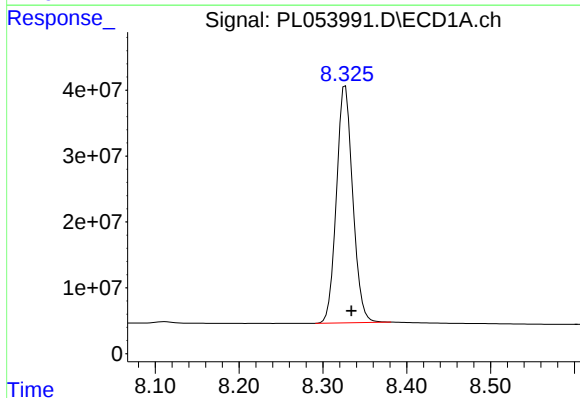
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 563143284
Conc: 1540.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



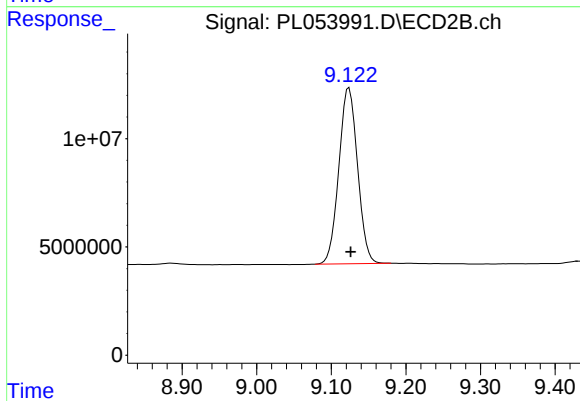
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 485231314
Conc: 49.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 141470380
Conc: 50.24 ng/ml