

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
 Data File : PL054007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 15:53
 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 22:38:19 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...	3.541	4.044	530.2E6	125.2E6	48.910	50.015
28)	SA Decachlor...	8.325	9.123	461.1E6	135.5E6	46.993	48.101
Target Compounds							
2)	A alpha-BHC	3.985	4.435	864.9E6	178.4E6	49.603	51.616
3)	MA gamma-BHC...	4.271	4.721	770.8E6	164.7E6	49.491	51.148
4)	MA Heptachlor	4.578	5.230	760.4E6	153.2E6	48.180	47.560
5)	MB Aldrin	4.830	5.536	718.3E6	146.5E6	50.249	49.141
6)	B beta-BHC	4.521	4.891	312.3E6	75023449	47.392	48.571
7)	B delta-BHC	4.730	5.108	737.9E6	156.5E6	48.477	51.797
8)	B Heptachlo...	5.275	5.922	660.1E6	153.1E6	48.897	52.480
9)	A Endosulfan I	5.617	6.279	613.2E6	130.9E6	49.886	48.297
10)	B gamma-Chl...	5.504	6.156	661.6E6	140.7E6	48.489	48.216
11)	B alpha-Chl...	5.562	6.229	636.6E6	140.8E6	47.853	48.246
12)	B 4,4'-DDE	5.726	6.385	571.6E6	134.7E6	48.108	47.825
13)	MA Dieldrin	5.861	6.536	629.0E6	139.1E6	48.257	48.754
14)	MA Endrin	6.120	6.754	531.8E6	111.1E6	45.880	45.782
15)	B Endosulfa...	6.392	6.963	517.1E6	124.4E6	46.254	48.709
16)	A 4,4'-DDD	6.242	6.875	472.8E6	112.3E6	53.122	53.872
17)	MA 4,4'-DDT	6.485	7.174	407.2E6	98063624	41.110	42.406
18)	B Endrin al...	6.561	7.087	416.0E6	104.2E6	45.372	47.432
19)	B Endosulfa...	6.774	7.310	464.7E6	115.8E6	45.689	47.177
20)	A Methoxychlor	7.029	7.632	204.4E6	52907677	41.462	40.732
21)	B Endrin ke...	7.268	7.781	519.9E6	129.4E6	48.297	50.174
22)	Mirex	7.462	8.236	386.0E6	97578027	45.133	48.233
23)	Chlordane-1	4.448f	0.000	5370244	0	15.141	N.D. #
24)	Chlordane-2	0.000	5.536f	0	146.5E6	N.D.	1491.687 #
25)	Chlordane-3	5.504	6.156	661.6E6	140.7E6	573.931	385.193 #
26)	Chlordane-4	5.562	6.229	636.6E6	140.8E6	679.083	313.721 #
27)	Chlordane-5	6.392f	0.000	517.1E6	0	1414.698	N.D. #

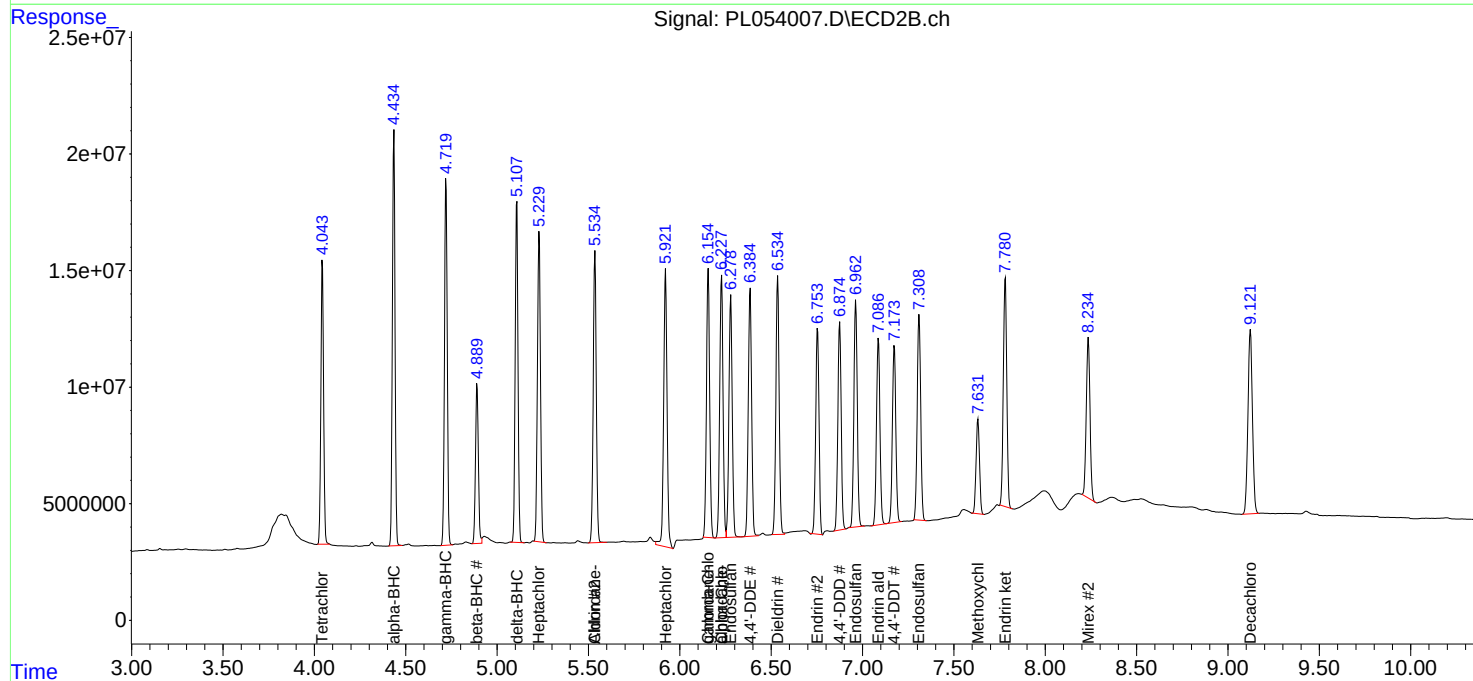
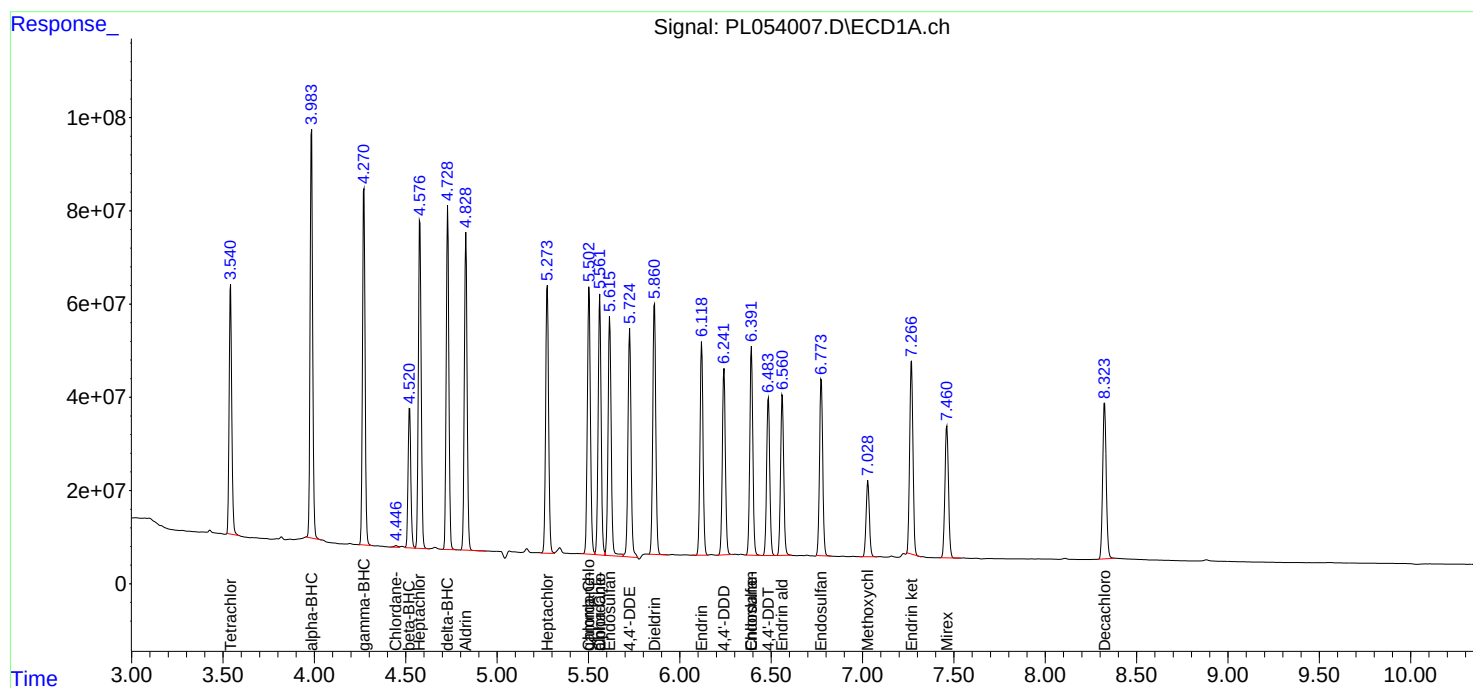
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

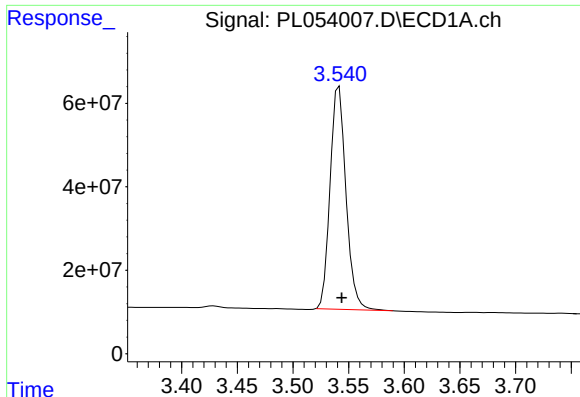
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
Data File : PL054007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 15:53
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 22:38:19 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

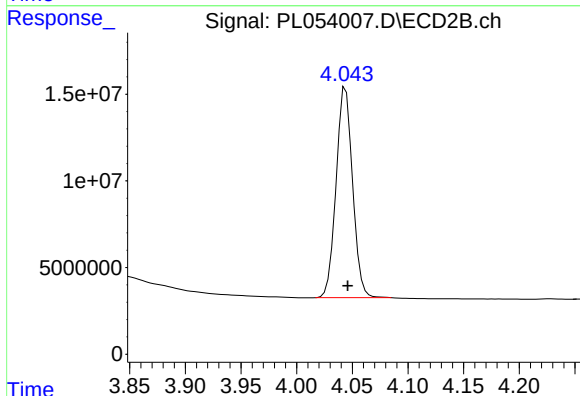




#1 Tetrachloro-m-xylene

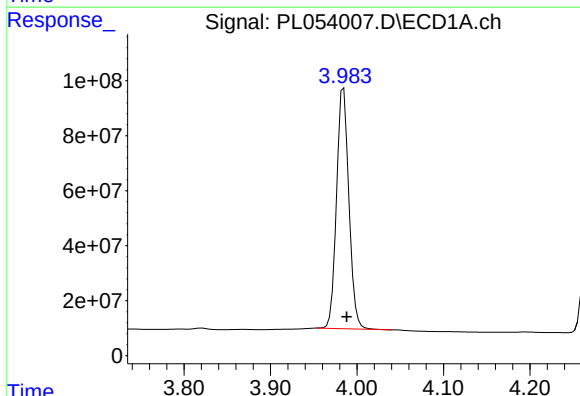
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 530150894
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



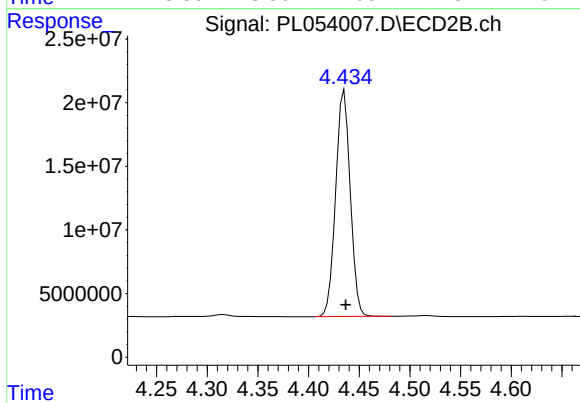
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 125156979
Conc: 50.02 ng/ml



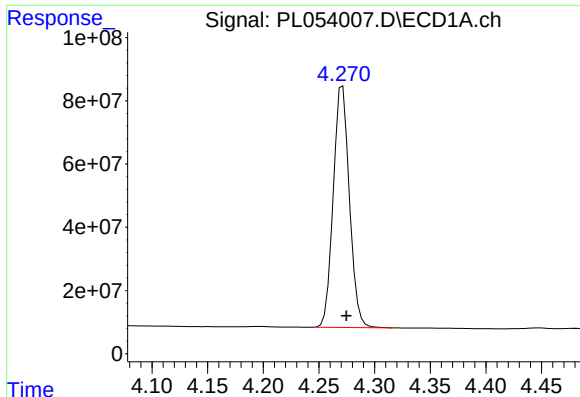
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 864910185
Conc: 49.60 ng/ml



#2 alpha-BHC

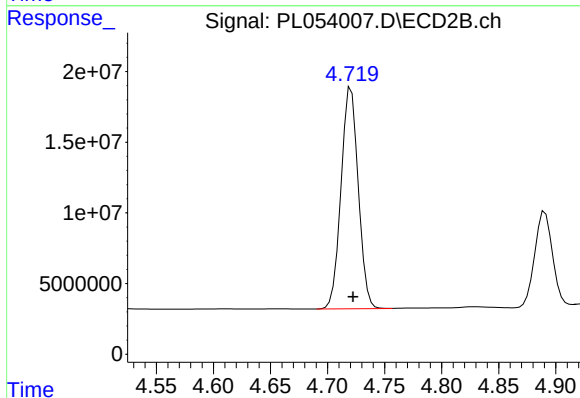
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 178441961
Conc: 51.62 ng/ml



#3 gamma-BHC (Lindane)

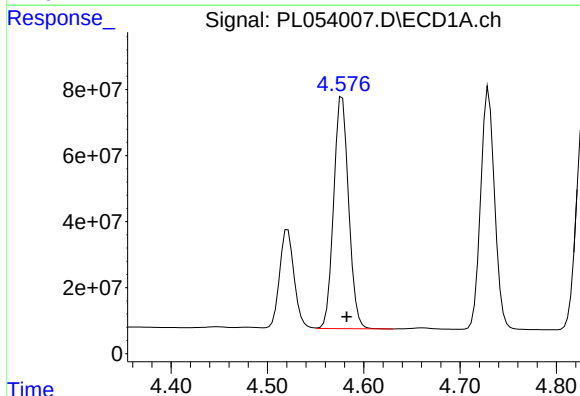
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 770758270
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



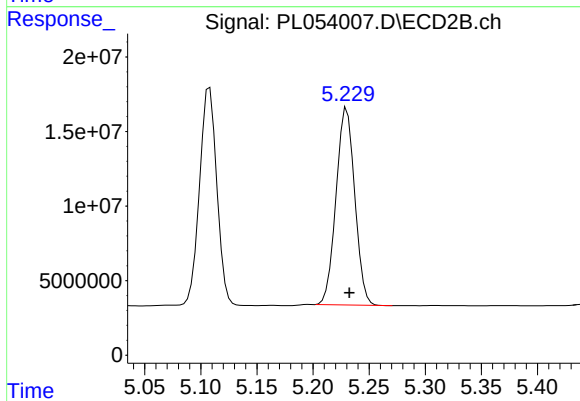
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 164717271
Conc: 51.15 ng/ml



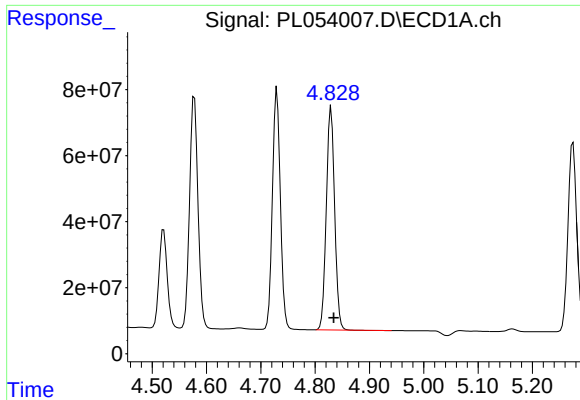
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 760413218
Conc: 48.18 ng/ml



#4 Heptachlor

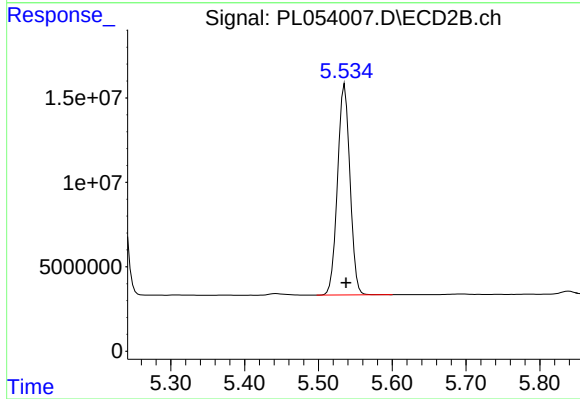
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 153245016
Conc: 47.56 ng/ml



#5 Aldrin

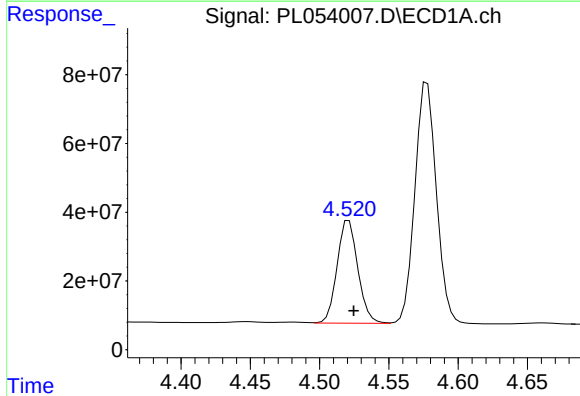
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 718344575
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



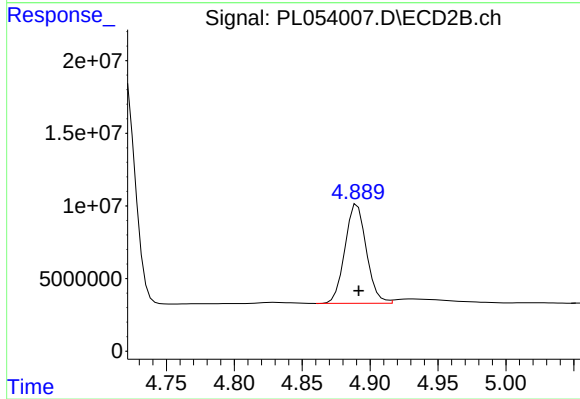
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 146515667
Conc: 49.14 ng/ml



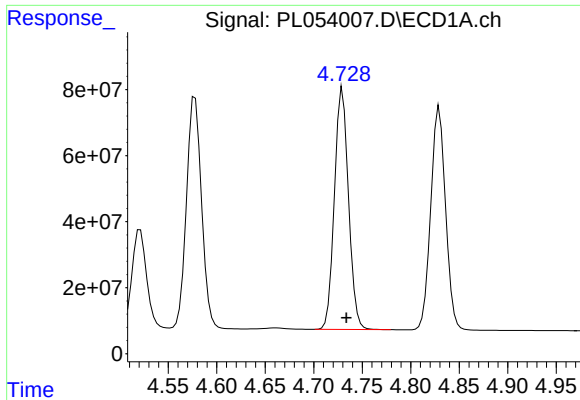
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 312309106
Conc: 47.39 ng/ml



#6 beta-BHC

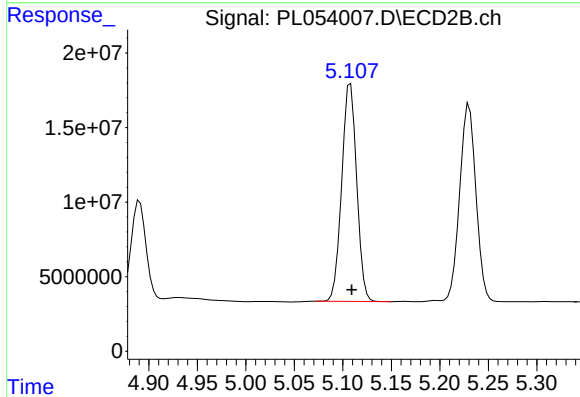
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 75023449
Conc: 48.57 ng/ml



#7 delta-BHC

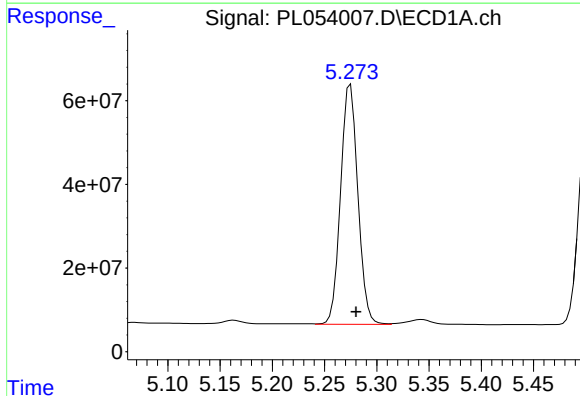
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 737873824
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



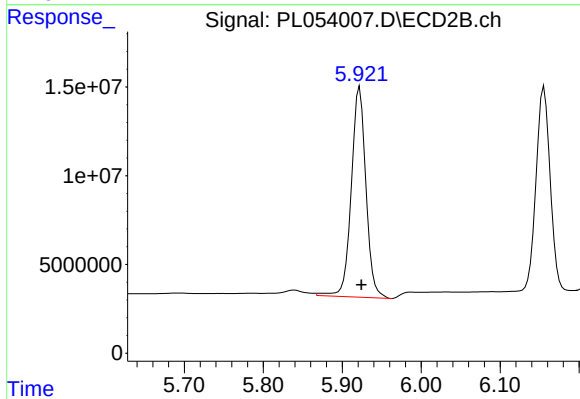
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 156459041
Conc: 51.80 ng/ml



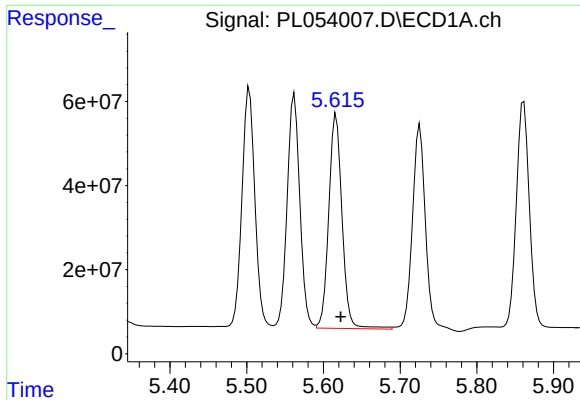
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 660074105
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

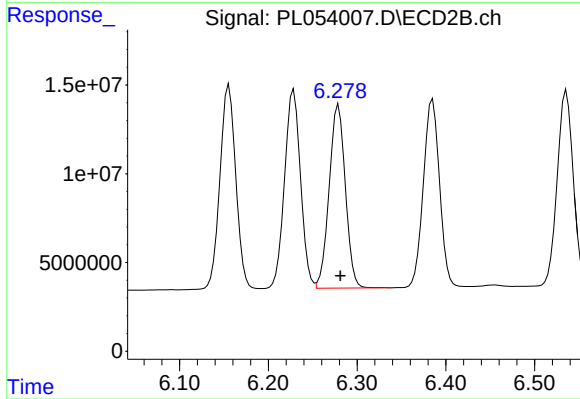
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 153053353
Conc: 52.48 ng/ml



#9 Endosulfan I

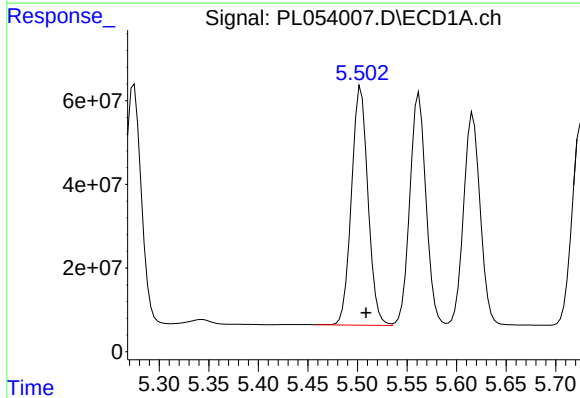
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 613209188
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



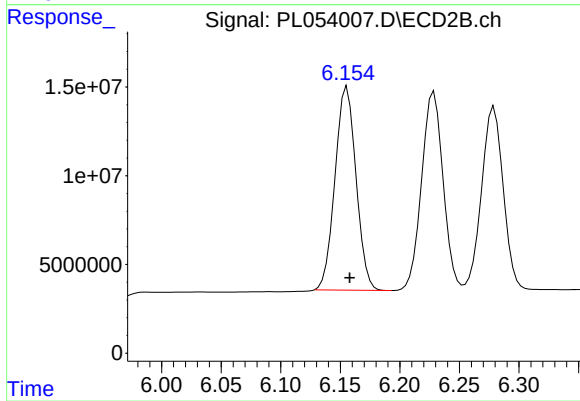
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 130944793
Conc: 48.30 ng/ml



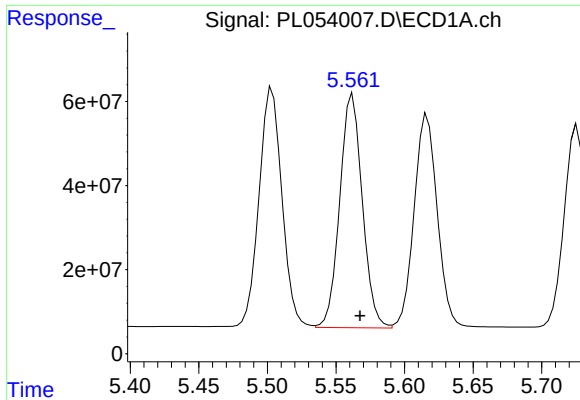
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 661562360
Conc: 48.49 ng/ml



#10 gamma-Chlordane

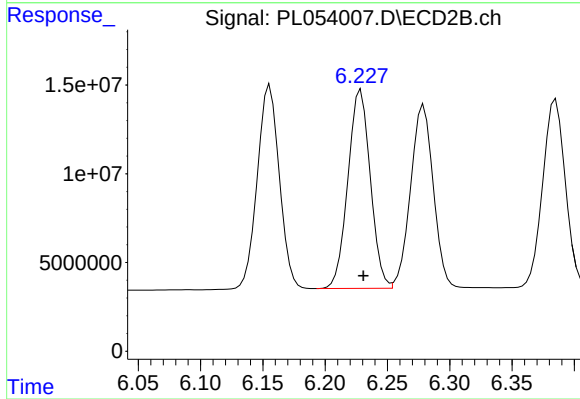
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 140684042
Conc: 48.22 ng/ml



#11 alpha-Chlordane

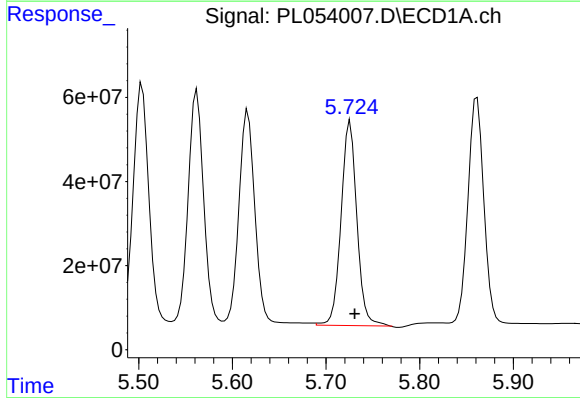
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 636607256
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



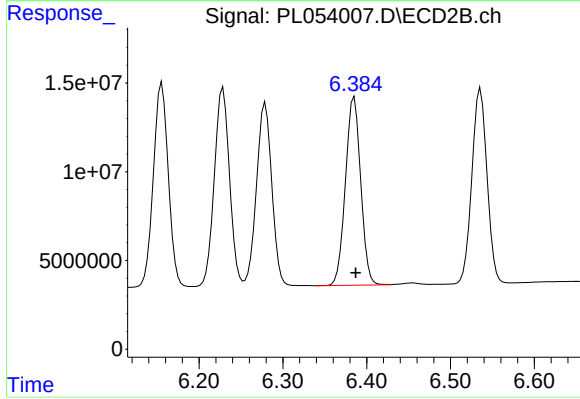
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 140841124
Conc: 48.25 ng/ml



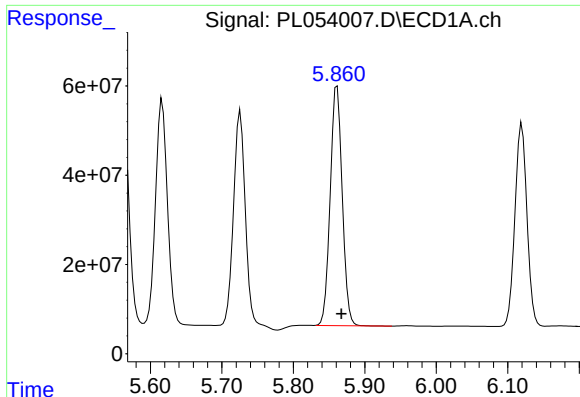
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 571625075
Conc: 48.11 ng/ml



#12 4,4'-DDE

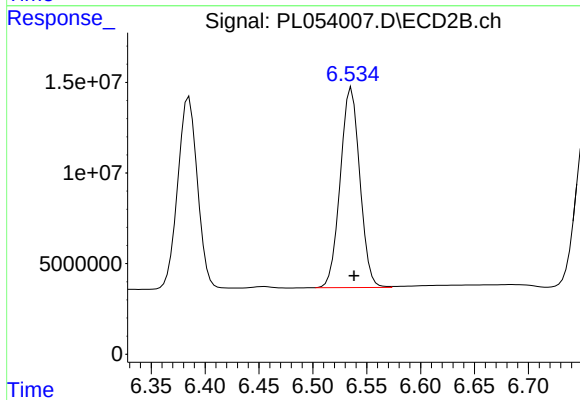
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 134690981
Conc: 47.82 ng/ml



#13 Dieldrin

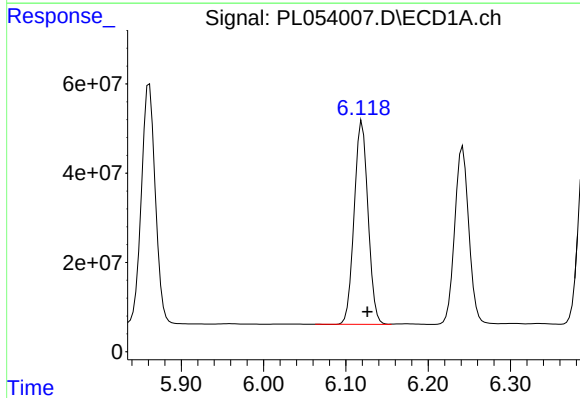
R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 628954285
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



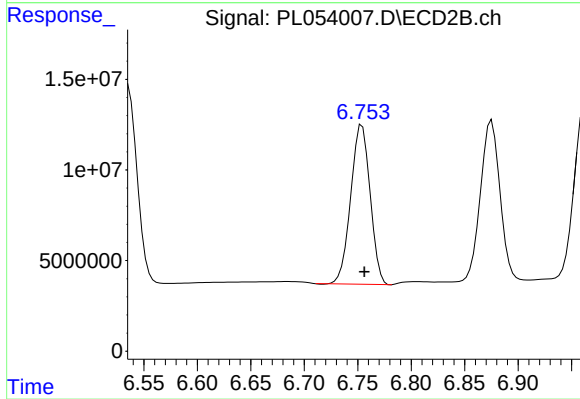
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 139125852
Conc: 48.75 ng/ml



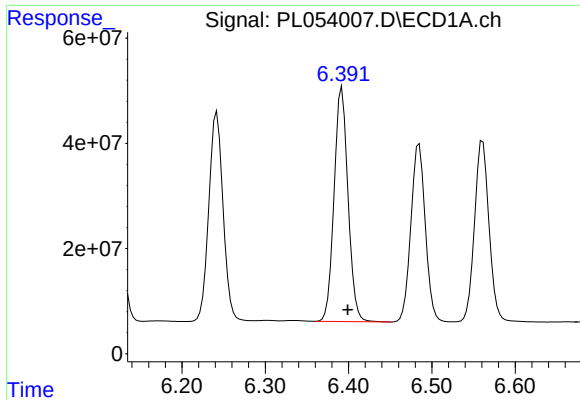
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 531808432
Conc: 45.88 ng/ml



#14 Endrin

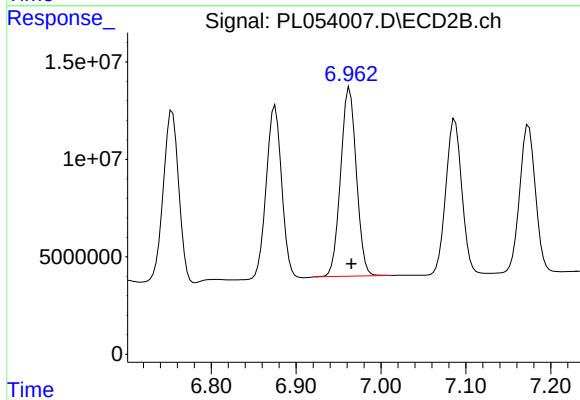
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 111121732
Conc: 45.78 ng/ml



#15 Endosulfan II

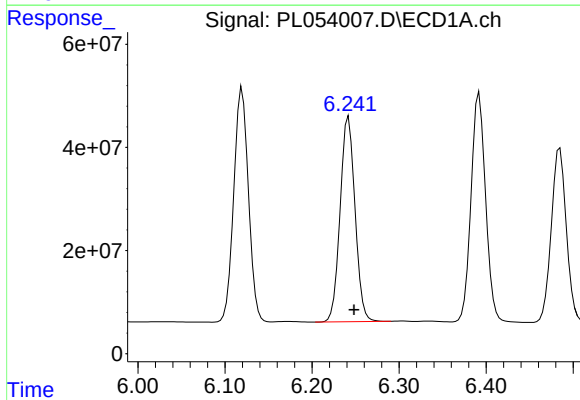
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 517134934
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



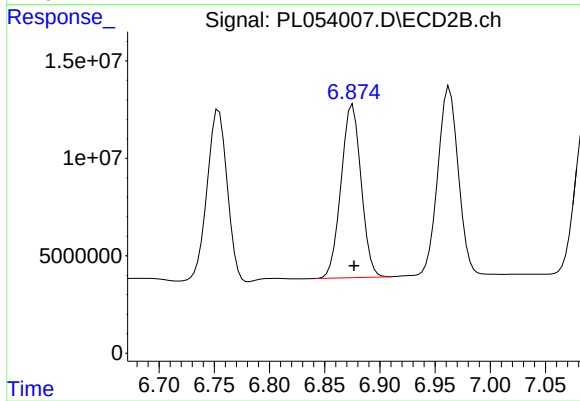
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 124426168
Conc: 48.71 ng/ml



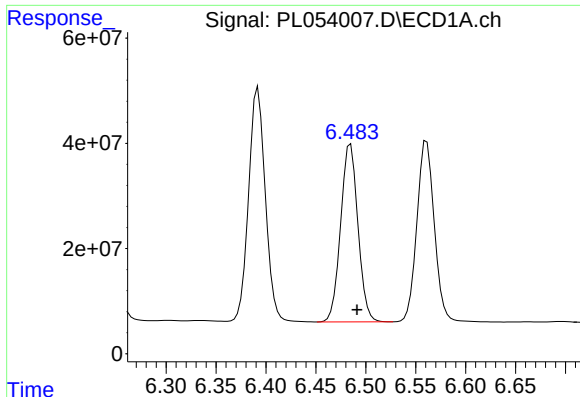
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 472779974
Conc: 53.12 ng/ml



#16 4,4'-DDD

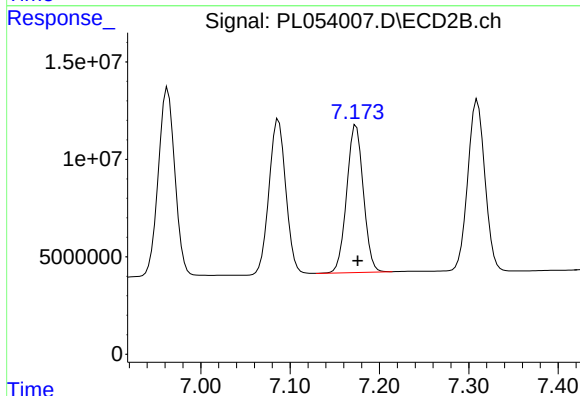
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 112266458
Conc: 53.87 ng/ml



#17 4,4'-DDT

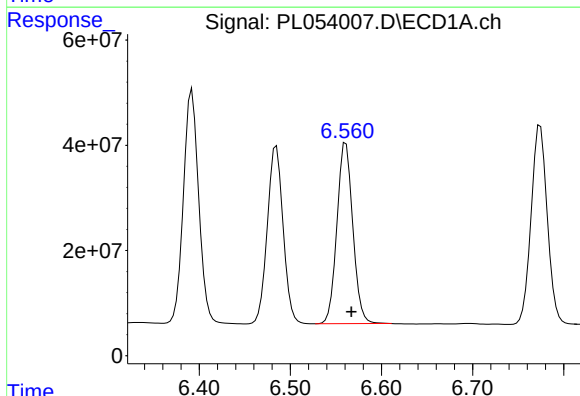
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 407246667
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



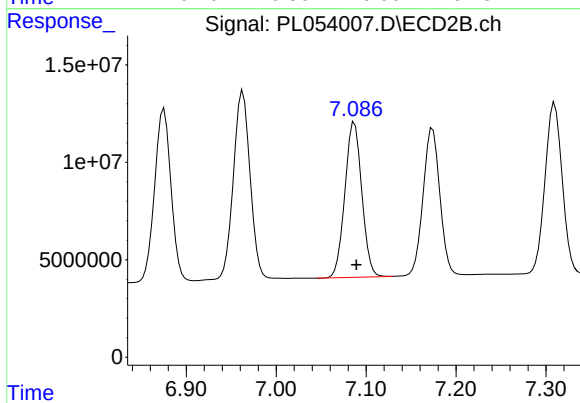
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 98063624
Conc: 42.41 ng/ml



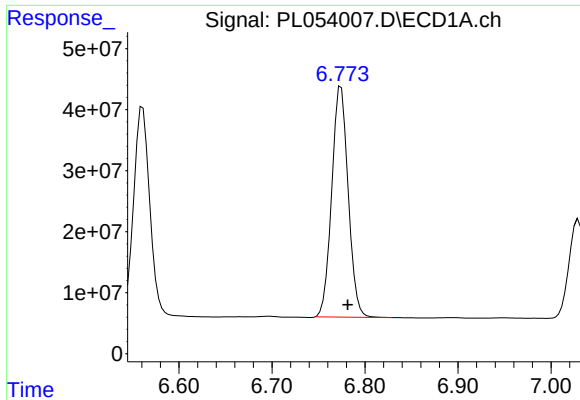
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 416027641
Conc: 45.37 ng/ml



#18 Endrin aldehyde

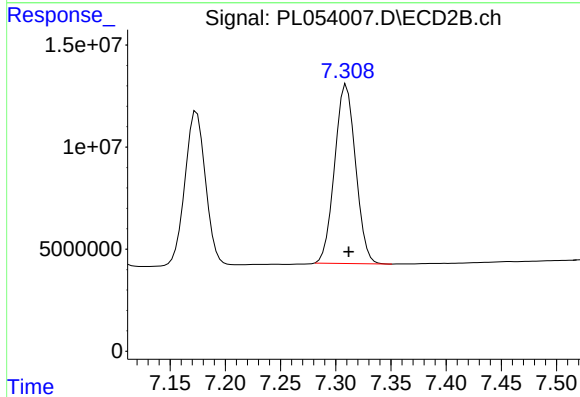
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 104197891
Conc: 47.43 ng/ml



#19 Endosulfan Sulfate

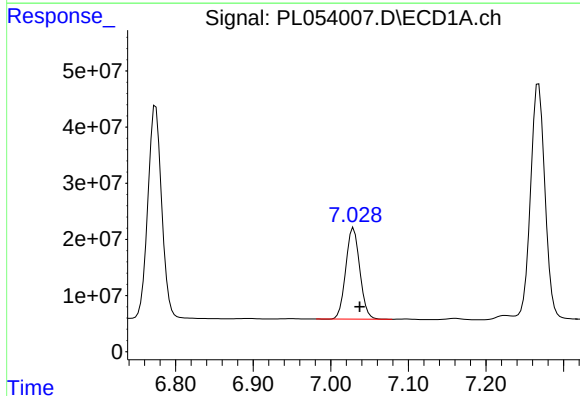
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 464729260
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



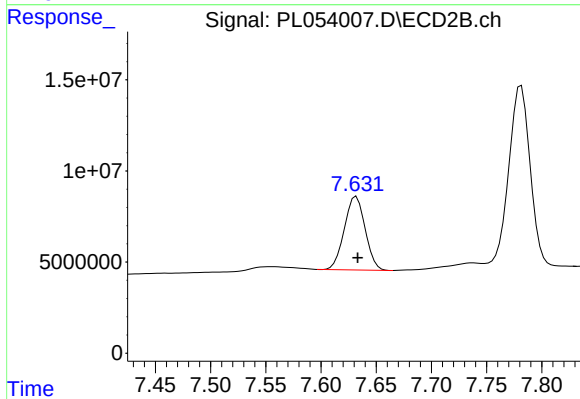
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 115753002
Conc: 47.18 ng/ml



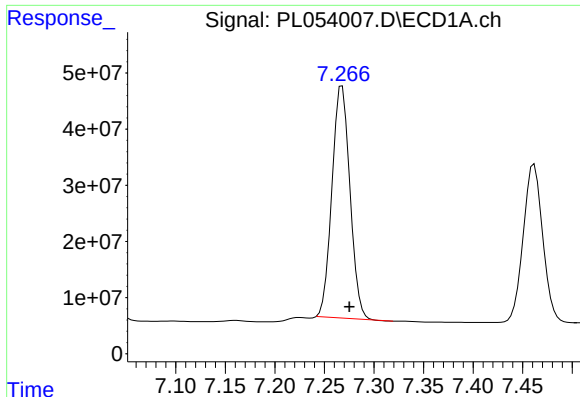
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 204421313
Conc: 41.46 ng/ml



#20 Methoxychlor

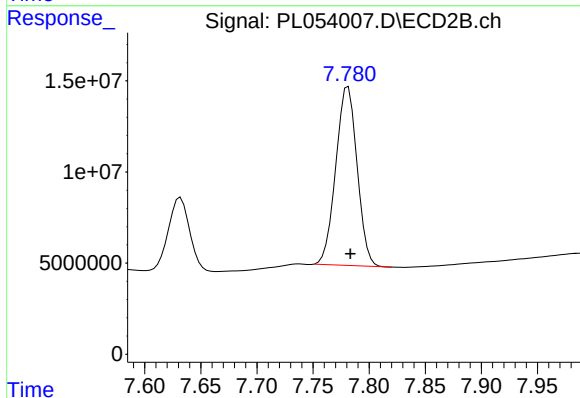
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 52907677
Conc: 40.73 ng/ml



#21 Endrin ketone

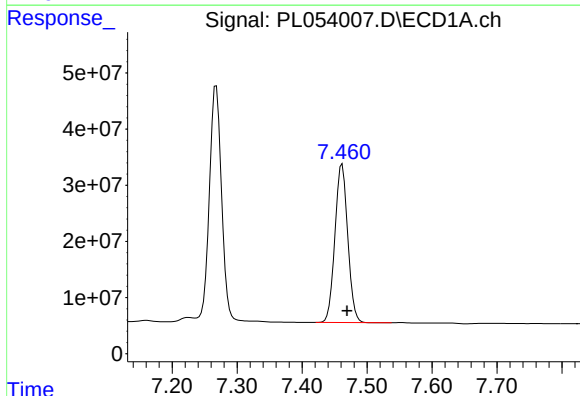
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 519927680
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



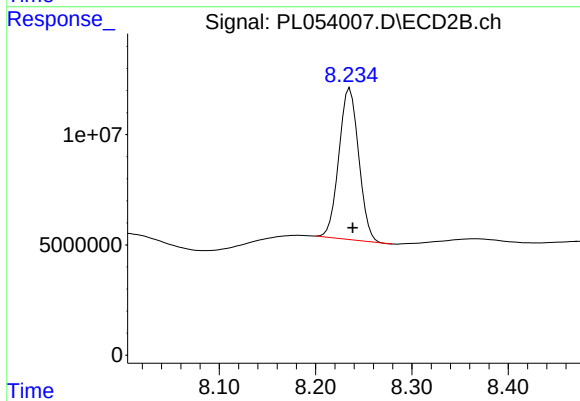
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 129372601
Conc: 50.17 ng/ml



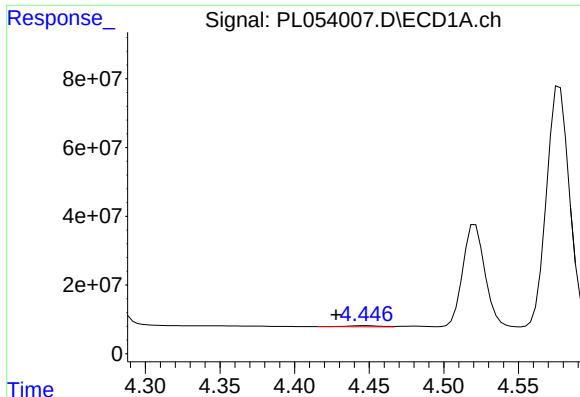
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 386020682
Conc: 45.13 ng/ml



#22 Mirex

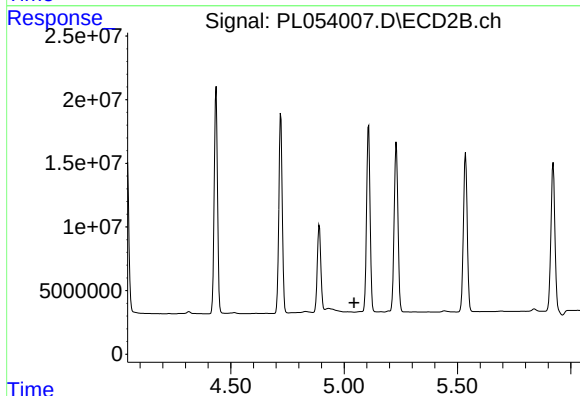
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 97578027
Conc: 48.23 ng/ml



#23 Chlordane-1

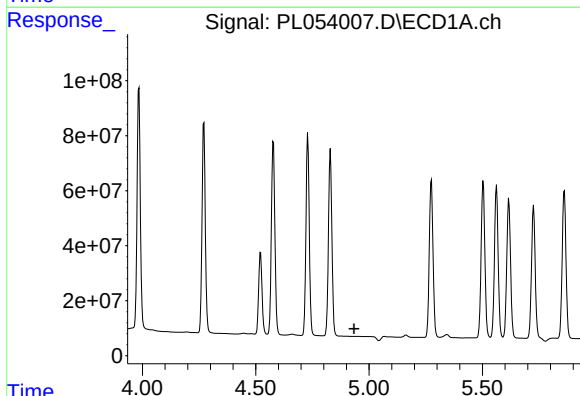
R.T.: 4.448 min
Delta R.T.: 0.020 min
Response: 5370244
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



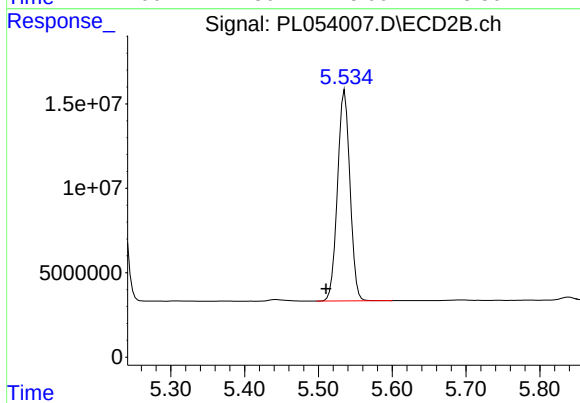
#23 Chlordane-1

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



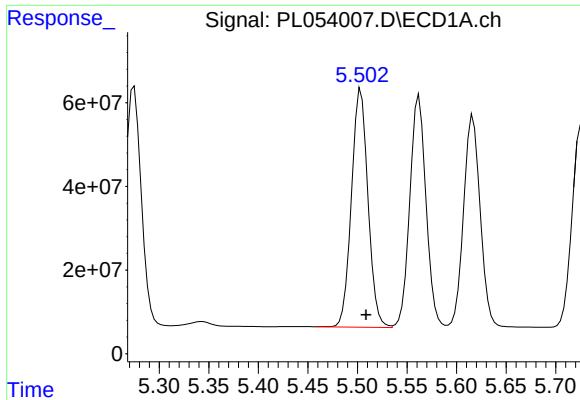
#24 Chlordane-2

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



#24 Chlordane-2

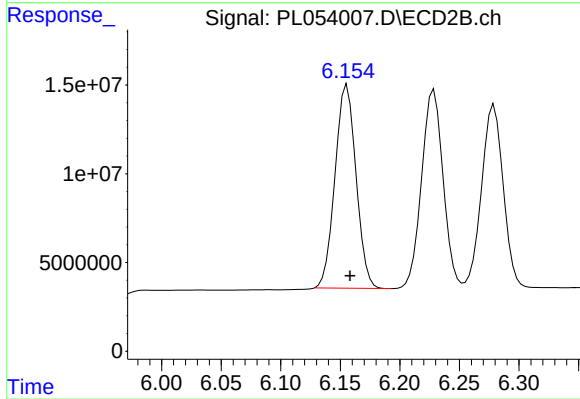
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 146515667
Conc: 1491.69 ng/ml



#25 Chlordane-3

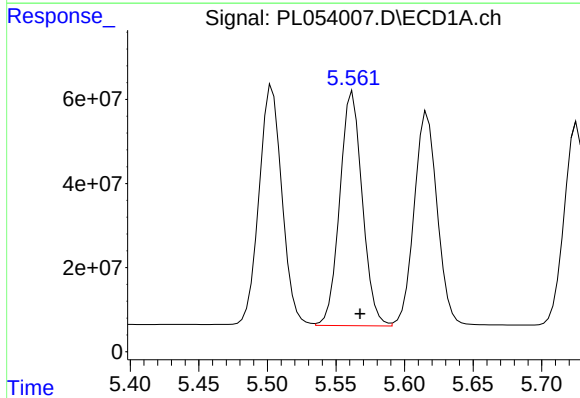
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 661562360
Conc: 573.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



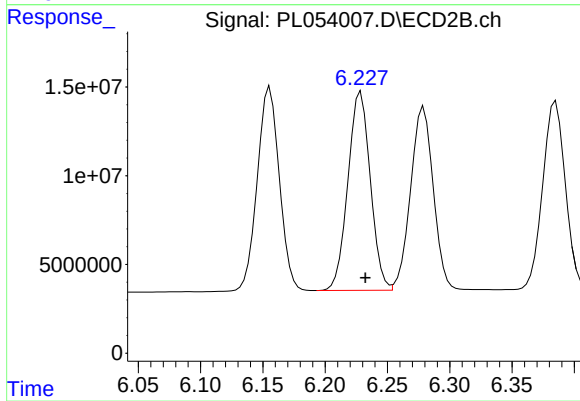
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 140684042
Conc: 385.19 ng/ml



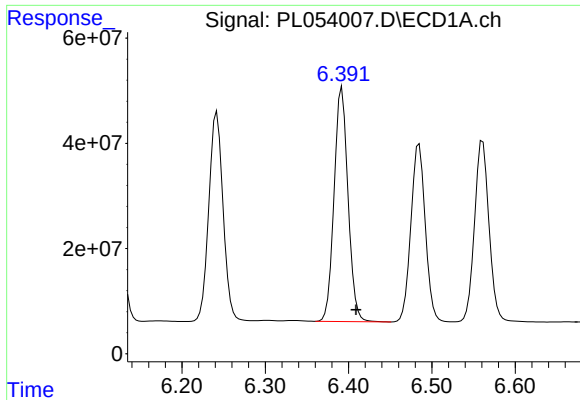
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 636607256
Conc: 679.08 ng/ml



#26 Chlordane-4

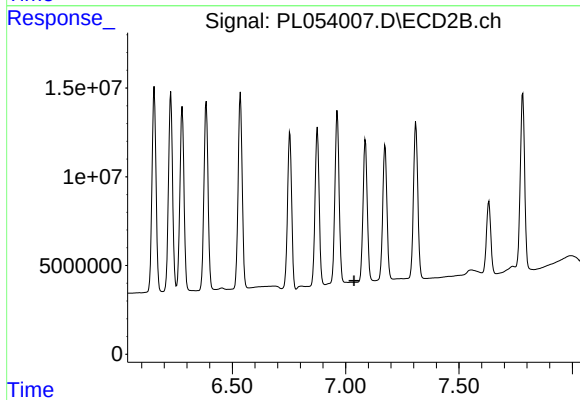
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 140841124
Conc: 313.72 ng/ml



#27 Chlordane-5

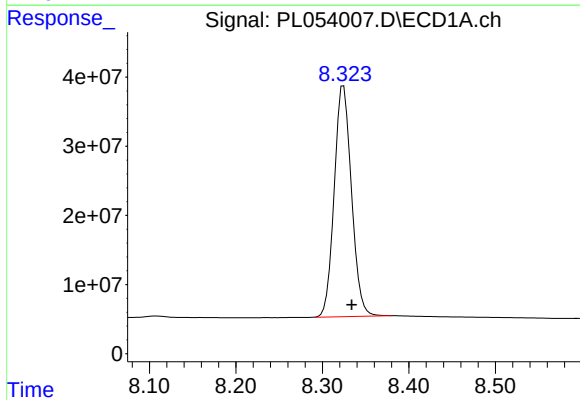
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 517134934
Conc: 1414.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



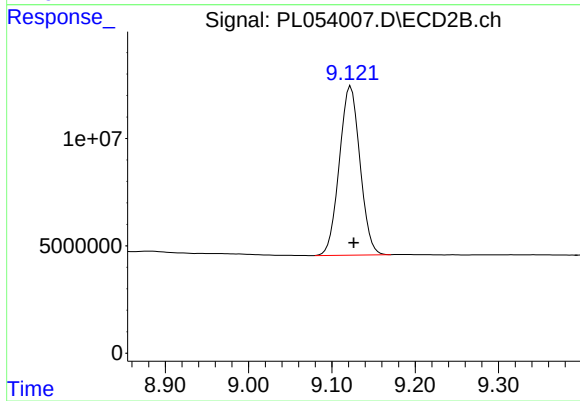
#27 Chlordane-5

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: 461076239
Conc: 46.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 135452679
Conc: 48.10 ng/ml