

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
 Data File : PL050243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 10:54
 Operator : SM\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: Jul 10 00:54:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.327	3.933	582.4E6	157.1E6	51.640	51.307
28)	SA Decachlor...	7.991	8.967	574.2E6	147.8E6	45.191	44.019
Target Compounds							
2)	A alpha-BHC	3.755	4.322	992.2E6	234.0E6	52.813	52.276
3)	MA gamma-BHC...	4.031	4.605	927.1E6	220.9E6	52.286	53.266
4)	MA Heptachlor	4.315	5.108	979.7E6	232.2E6	53.895	53.655
5)	MB Aldrin	4.554	5.410	953.4E6	213.5E6	55.209	54.506
6)	B beta-BHC	4.285	4.781	384.9E6	105.0E6	52.615	54.194
7)	B delta-BHC	4.479	4.995	977.2E6	212.4E6	54.643	53.924
8)	B Heptachlo...	4.990	5.797	845.2E6	207.6E6	52.507	57.108
9)	A Endosulfan I	5.321	6.152	869.3E6	182.8E6	56.185	53.808
10)	B gamma-Chl...	5.213	6.031	953.0E6	203.8E6	55.765	54.699
11)	B alpha-Chl...	5.269	6.102	918.9E6	199.0E6	55.360	53.814
12)	B 4,4'-DDE	5.436	6.263	938.7E6	193.9E6	56.346	55.877
13)	MA Dieldrin	5.560	6.409	904.4E6	194.3E6	54.293	54.774
14)	MA Endrin	5.812	6.625	857.3E6	167.9E6	53.532	53.167
15)	B Endosulfa...	6.088	6.838	780.4E6	167.5E6	53.555	52.015
16)	A 4,4'-DDD	5.948	6.753	743.3E6	150.0E6	58.878	57.384
17)	MA 4,4'-DDT	6.181	7.050	673.1E6	140.7E6	50.700	48.028
18)	B Endrin al...	6.255	6.961	623.7E6	140.7E6	52.804	51.235
19)	B Endosulfa...	6.466	7.184	680.4E6	153.7E6	52.478	51.059
20)	A Methoxychlor	6.726	7.511	322.0E6	80518328	49.397	48.308
21)	B Endrin ke...	6.947	7.653	713.2E6	158.1E6	50.743	50.747
22)	Mirex	7.121	8.102	496.4E6	120.9E6	48.019	47.827
24)	Chlordane-2	0.000	5.410f	0	213.5E6	N.D.	1374.434 #
25)	Chlordane-3	5.213	6.031	953.0E6	203.8E6	507.377	409.613
26)	Chlordane-4	5.269	6.102	918.9E6	199.0E6	526.555	334.869 #
27)	Chlordane-5	6.088	0.000	780.4E6	0	1390.526	N.D. #

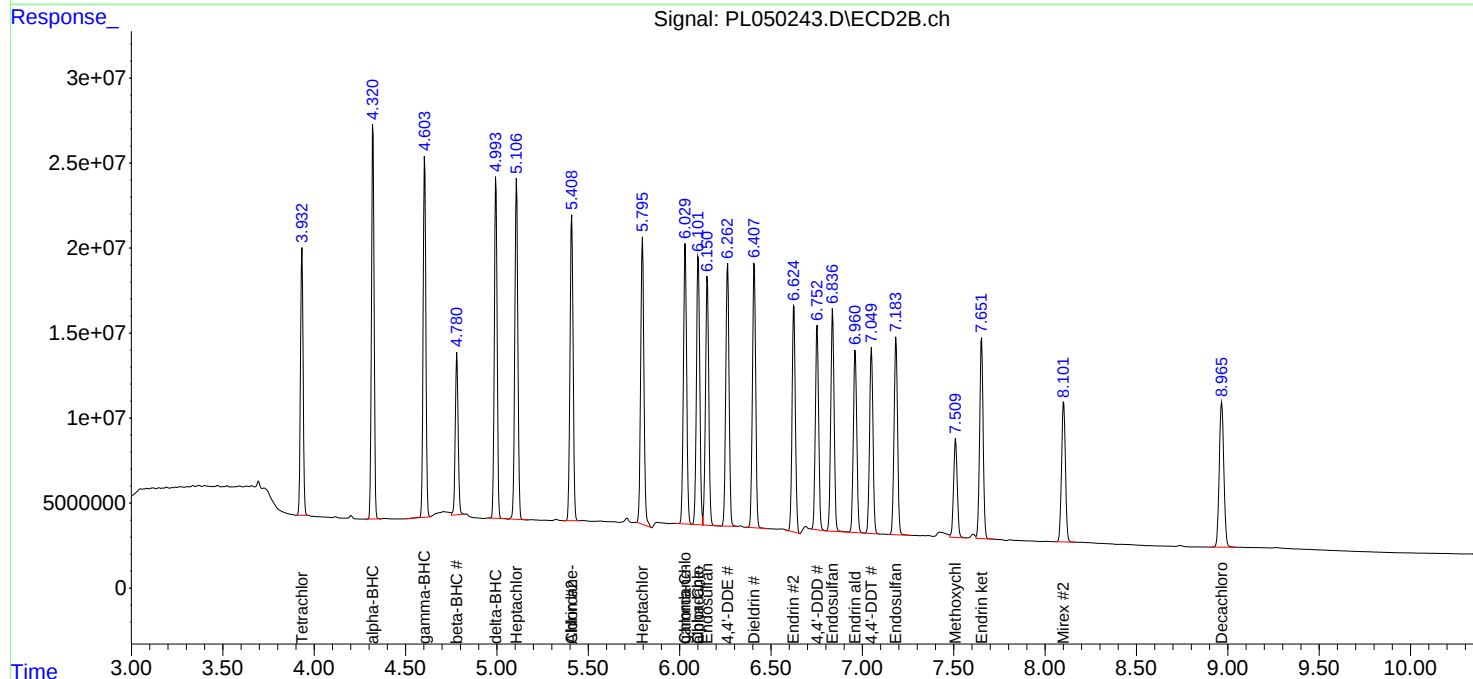
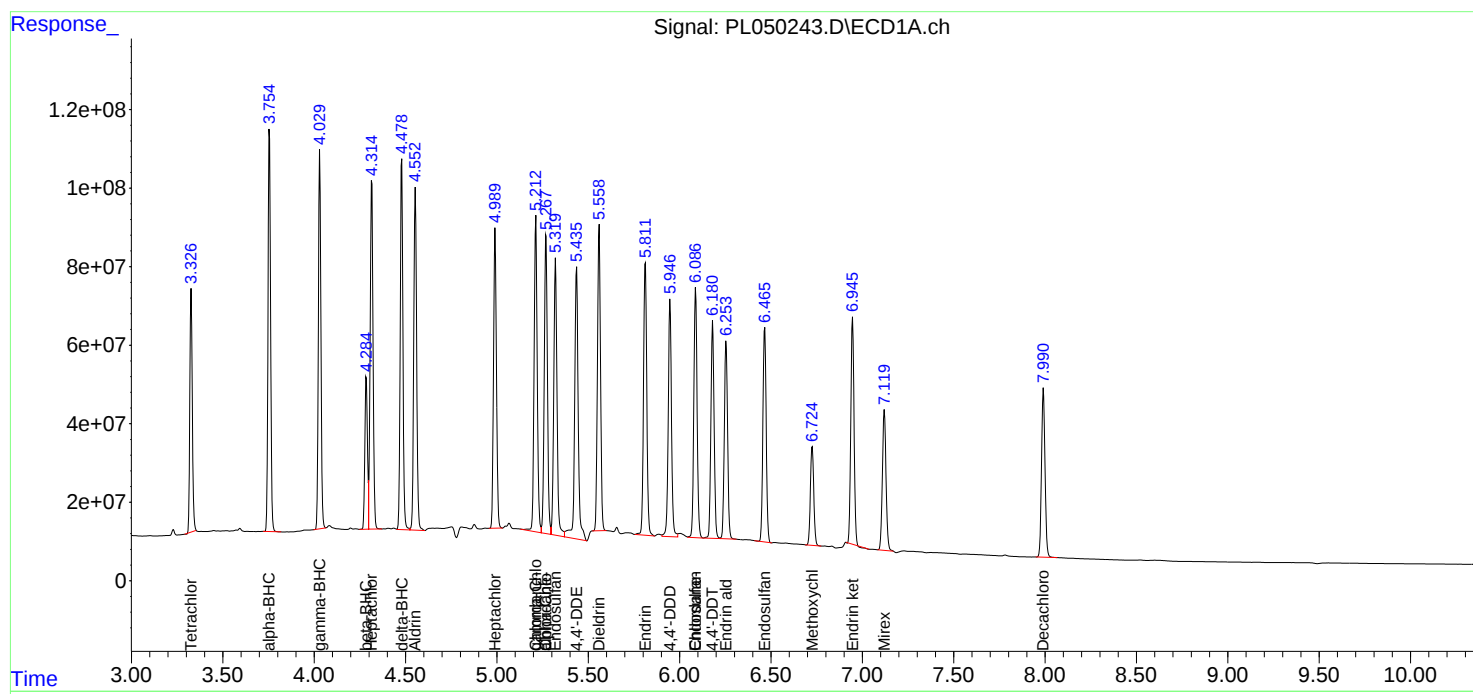
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

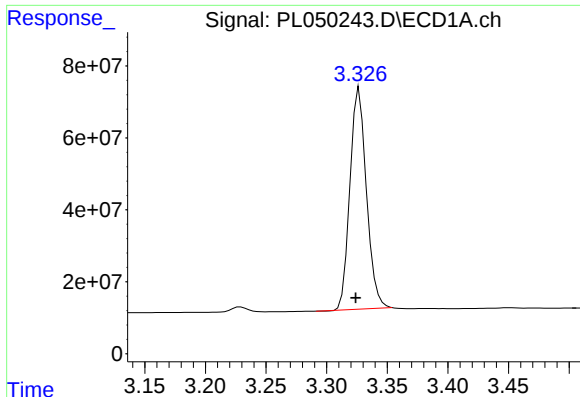
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
Data File : PL050243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2019 10:54
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 10 00:54:03 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

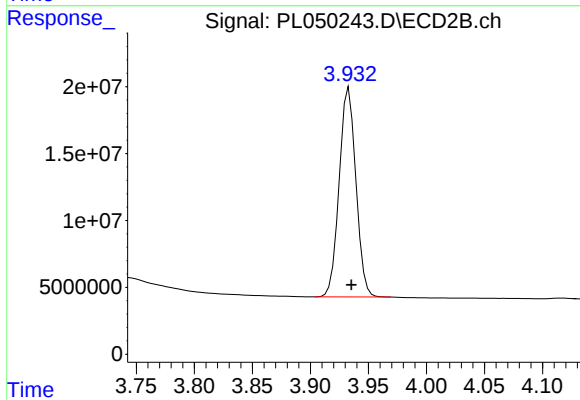




#1 Tetrachloro-m-xylene

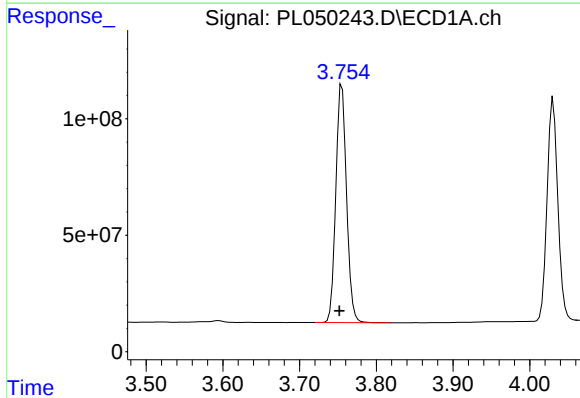
R.T.: 3.327 min
Delta R.T.: 0.003 min
Response: 582378837
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



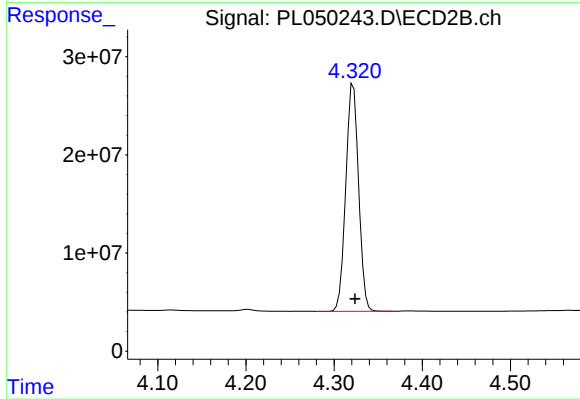
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 157089831
Conc: 51.31 ng/ml



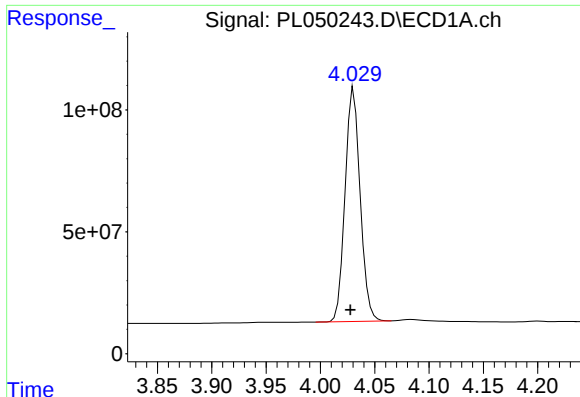
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.003 min
Response: 992222999
Conc: 52.81 ng/ml



#2 alpha-BHC

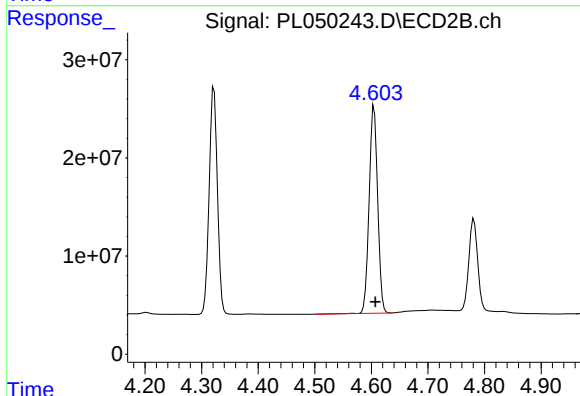
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 234018456
Conc: 52.28 ng/ml



#3 gamma-BHC (Lindane)

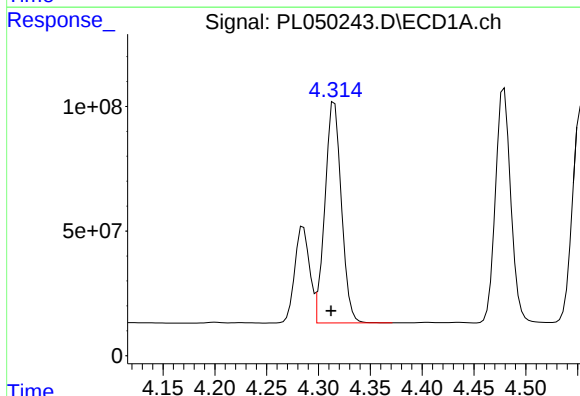
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 927054235
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



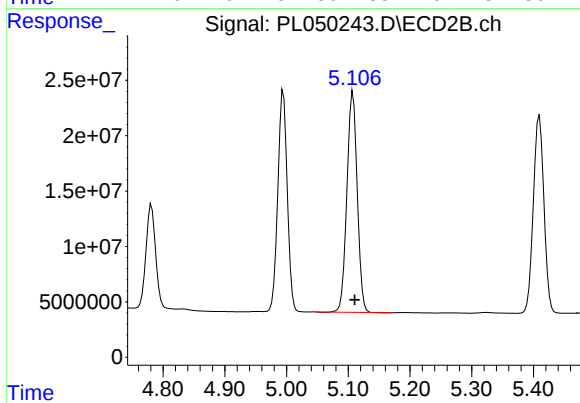
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 220938899
Conc: 53.27 ng/ml



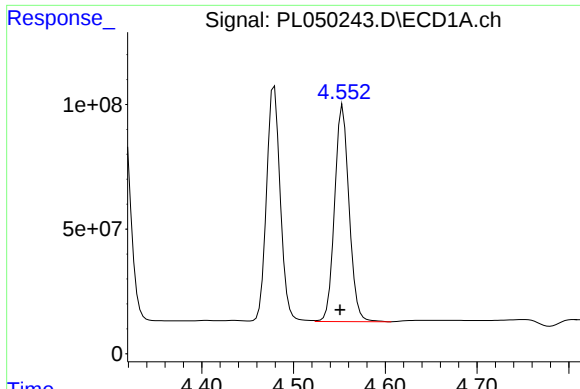
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.003 min
Response: 979660763
Conc: 53.90 ng/ml



#4 Heptachlor

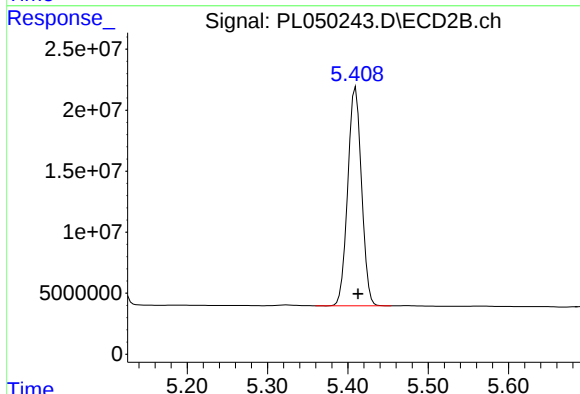
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 232241496
Conc: 53.65 ng/ml



#5 Aldrin

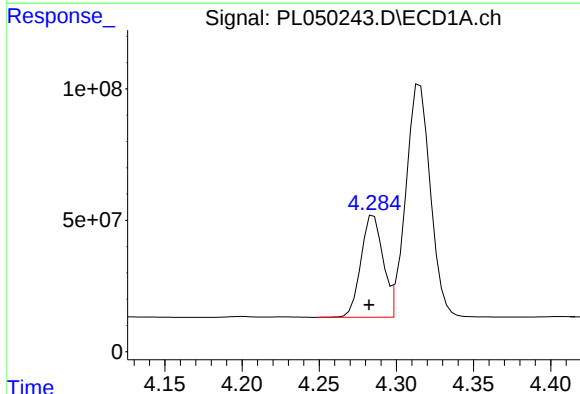
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 953350033
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



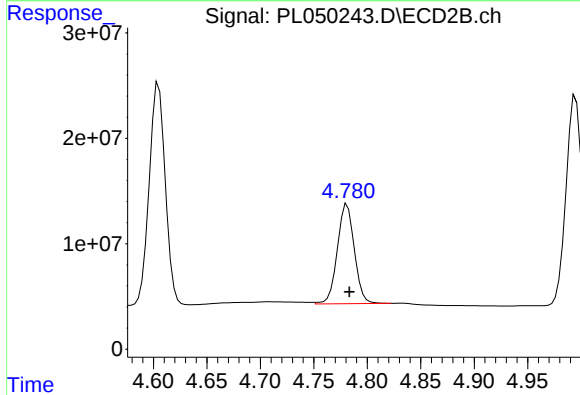
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 213504986
Conc: 54.51 ng/ml



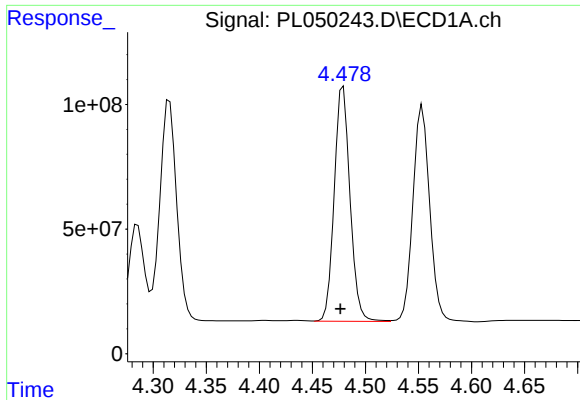
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.003 min
Response: 384868478
Conc: 52.62 ng/ml



#6 beta-BHC

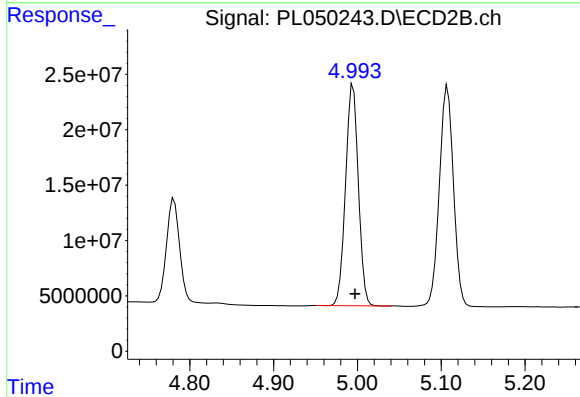
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 104975138
Conc: 54.19 ng/ml



#7 delta-BHC

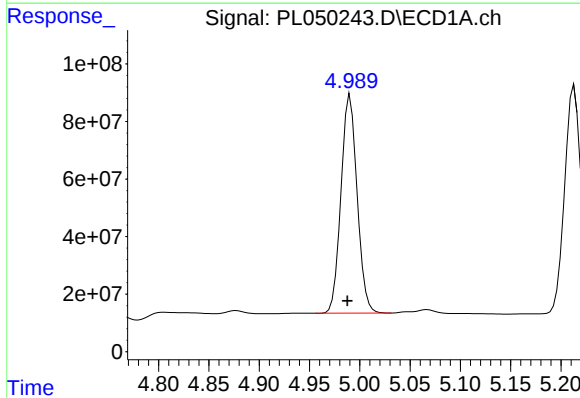
R.T.: 4.479 min
Delta R.T.: 0.003 min
Response: 977228526
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



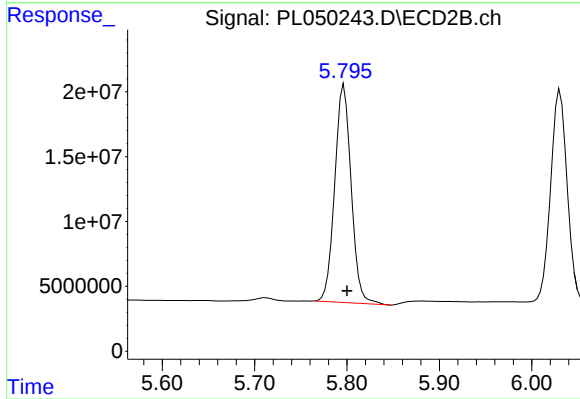
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 212398492
Conc: 53.92 ng/ml



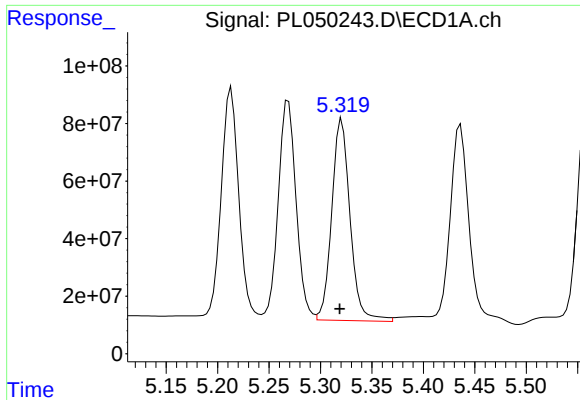
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 845225538
Conc: 52.51 ng/ml



#8 Heptachlor epoxide

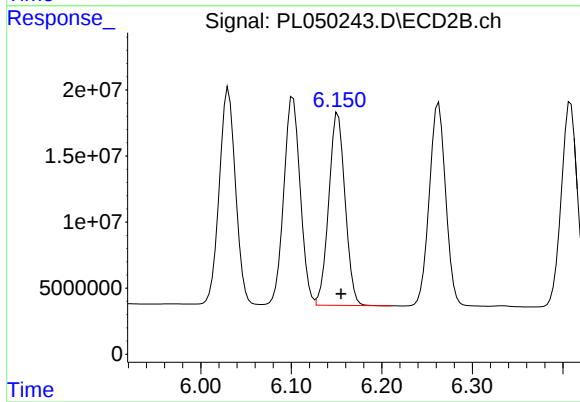
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 207630270
Conc: 57.11 ng/ml



#9 Endosulfan I

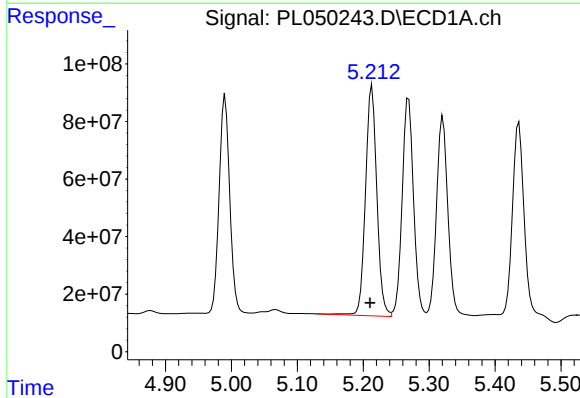
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 869321025
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



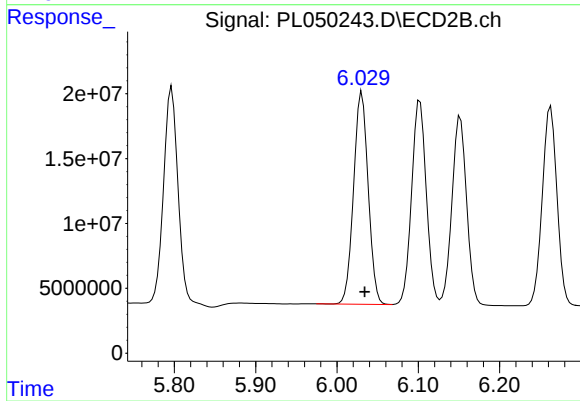
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 182804037
Conc: 53.81 ng/ml



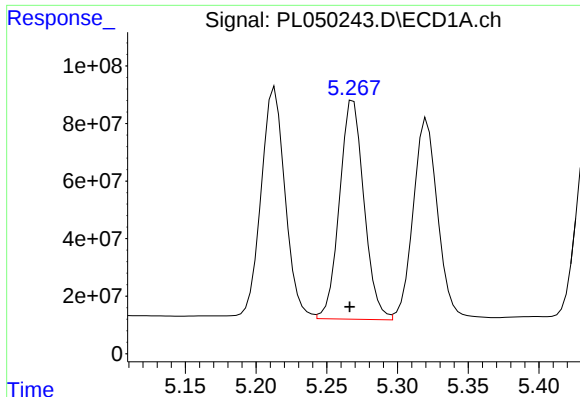
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 952964001
Conc: 55.77 ng/ml



#10 gamma-Chlordane

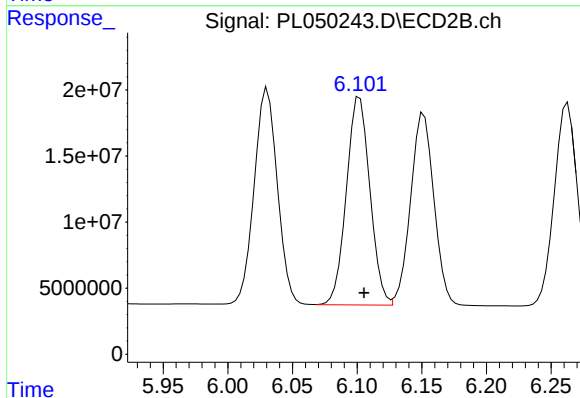
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 203833800
Conc: 54.70 ng/ml



#11 alpha-Chlordane

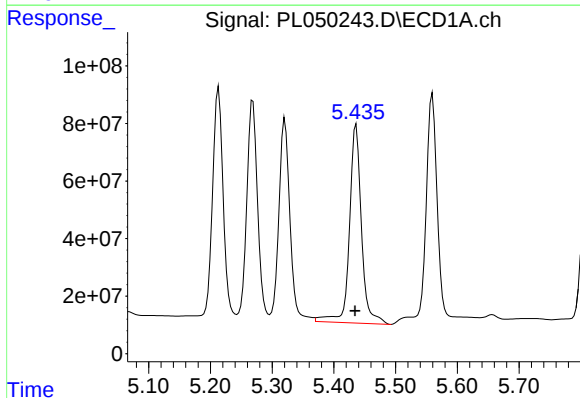
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 918912036
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



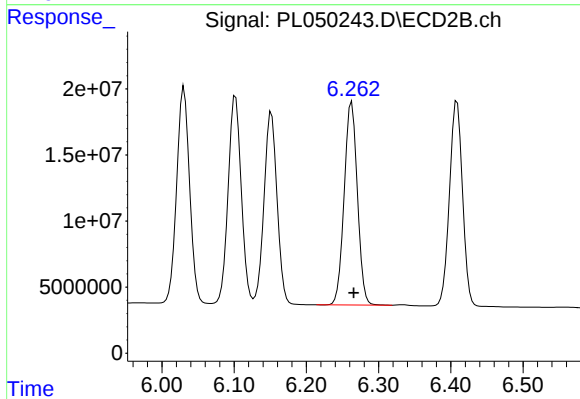
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 199027101
Conc: 53.81 ng/ml



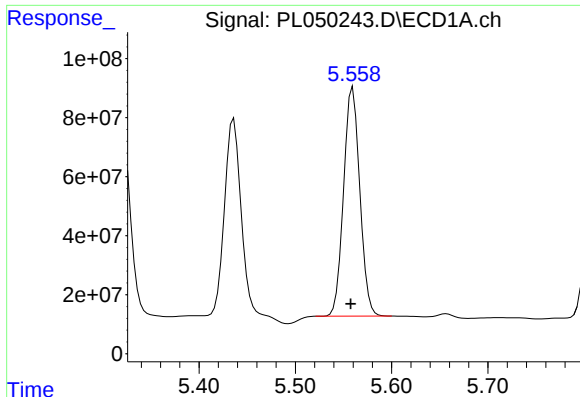
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 938675383
Conc: 56.35 ng/ml



#12 4,4'-DDE

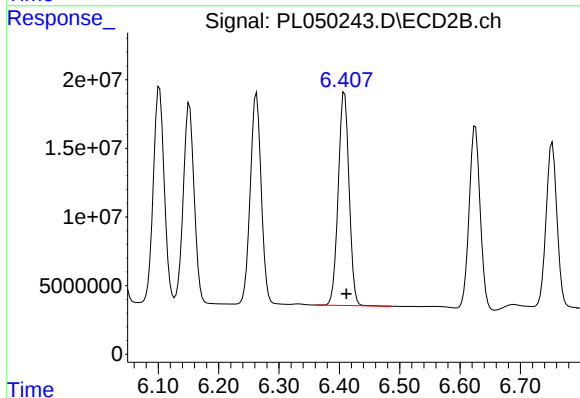
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 193900715
Conc: 55.88 ng/ml



#13 Dieldrin

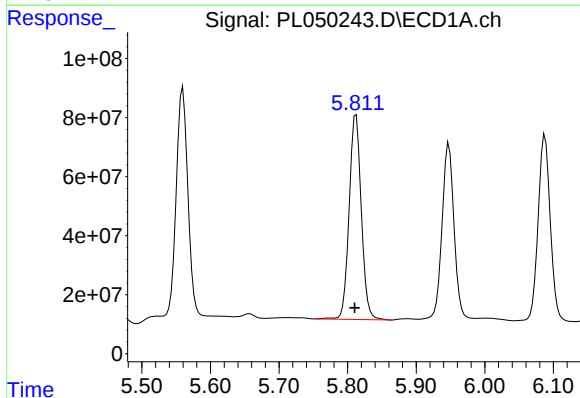
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 904396960
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



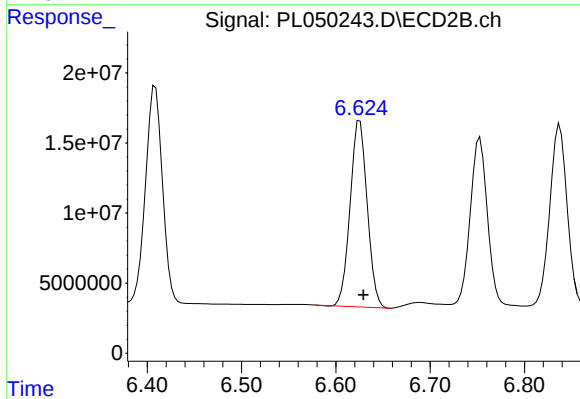
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 194314138
Conc: 54.77 ng/ml



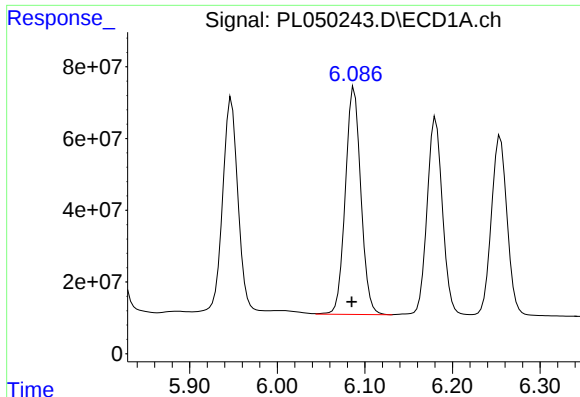
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 857292622
Conc: 53.53 ng/ml



#14 Endrin

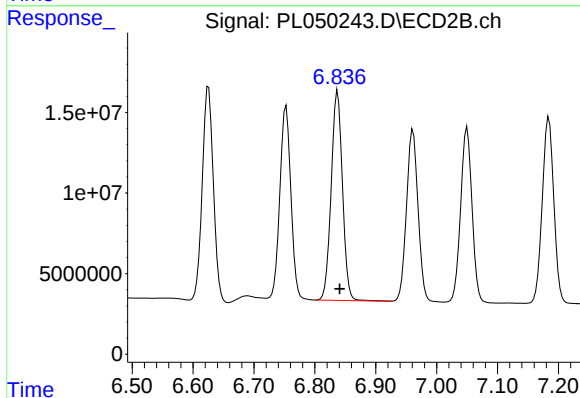
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 167857974
Conc: 53.17 ng/ml



#15 Endosulfan II

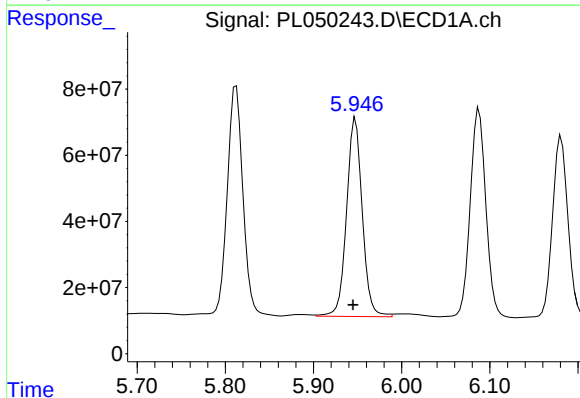
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 780373438
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



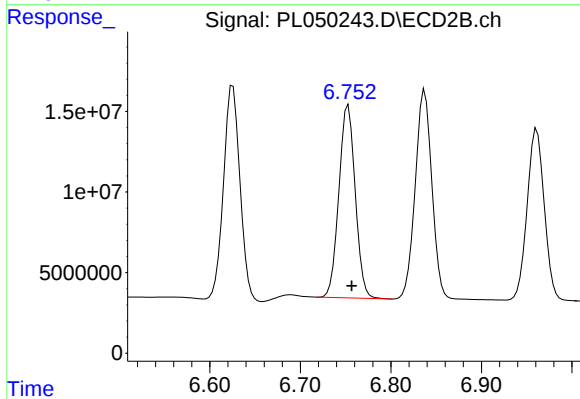
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 167534974
Conc: 52.01 ng/ml



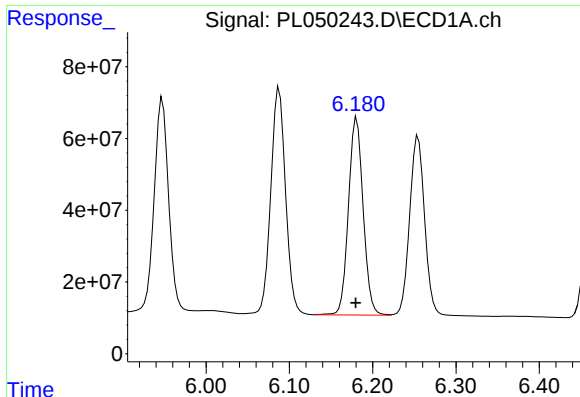
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 743276207
Conc: 58.88 ng/ml



#16 4,4'-DDD

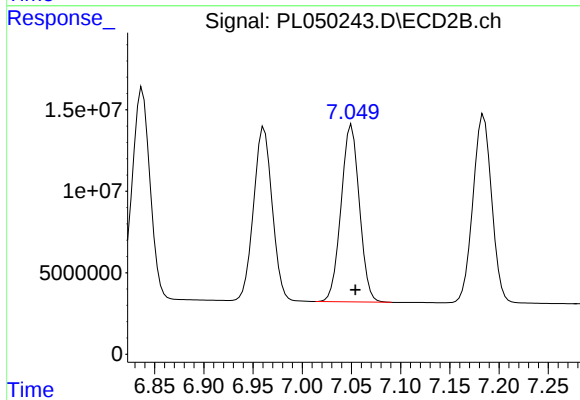
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 150014982
Conc: 57.38 ng/ml



#17 4,4'-DDT

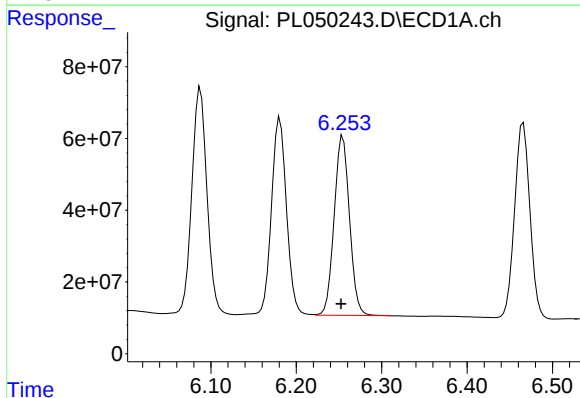
R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 673086308
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



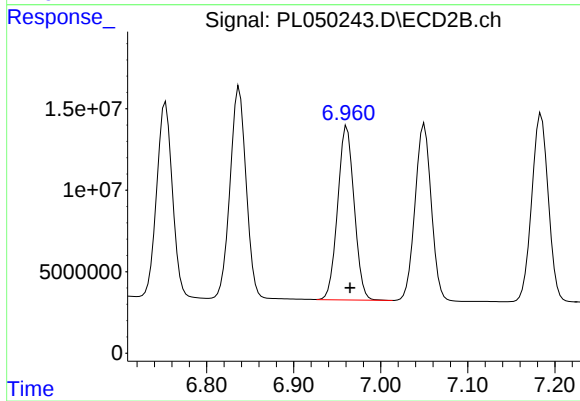
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 140664506
Conc: 48.03 ng/ml



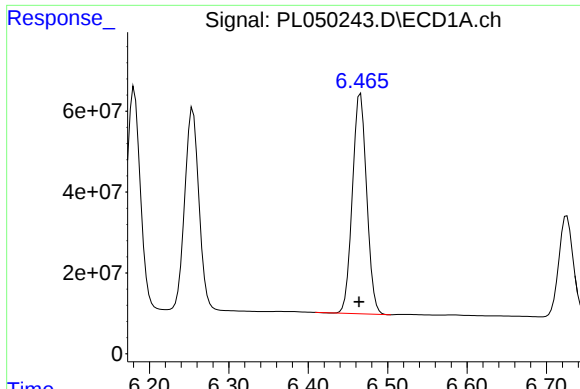
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 623700330
Conc: 52.80 ng/ml



#18 Endrin aldehyde

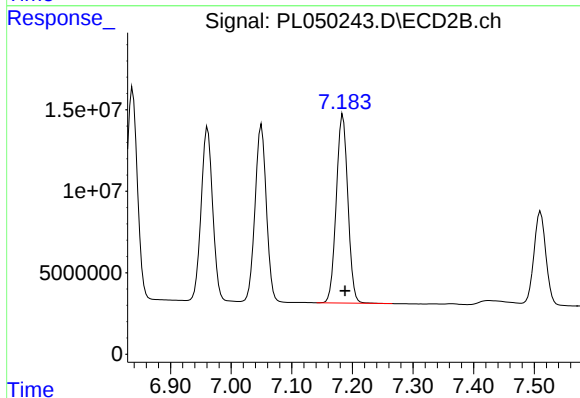
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 140710038
Conc: 51.23 ng/ml



#19 Endosulfan Sulfate

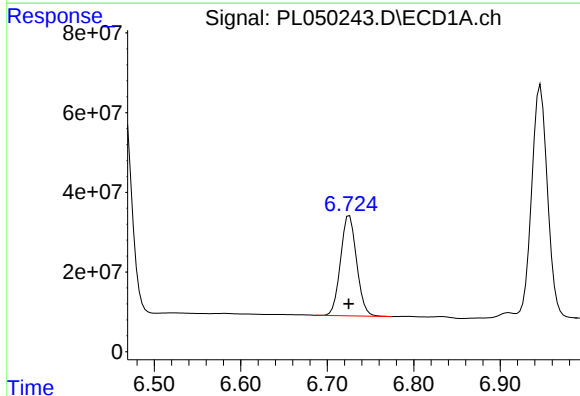
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 680407073
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



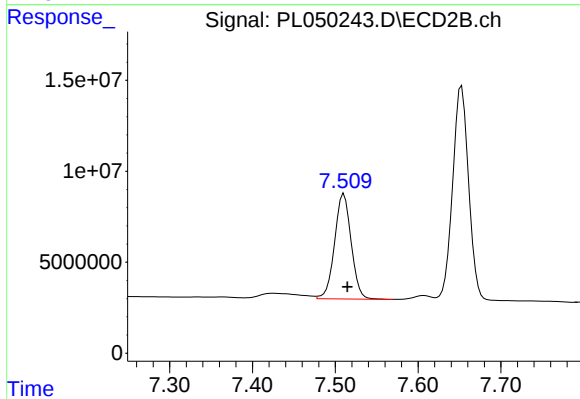
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 153665028
Conc: 51.06 ng/ml



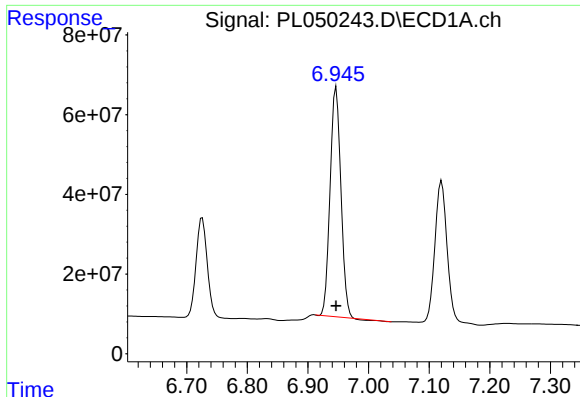
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 321984810
Conc: 49.40 ng/ml



#20 Methoxychlor

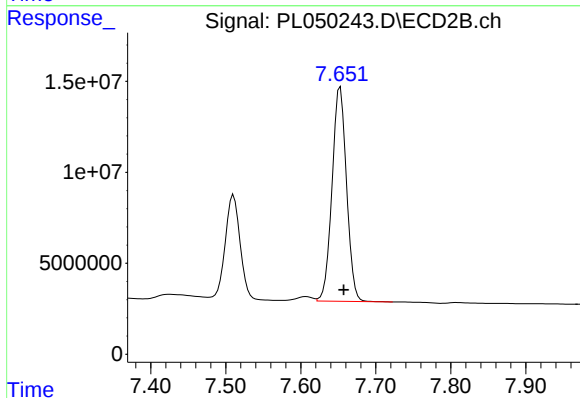
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 80518328
Conc: 48.31 ng/ml



#21 Endrin ketone

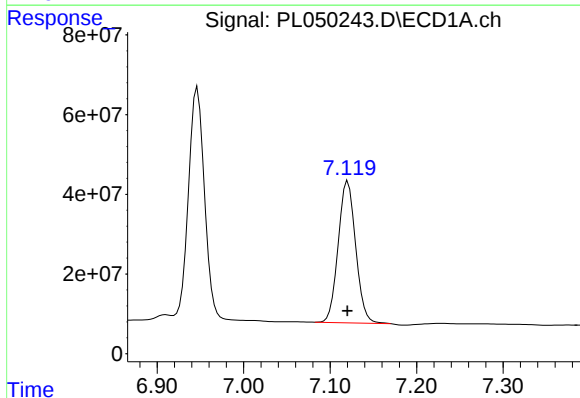
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 713209456
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



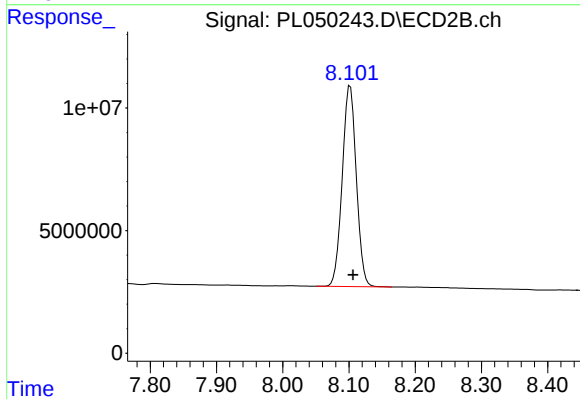
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 158137685
Conc: 50.75 ng/ml



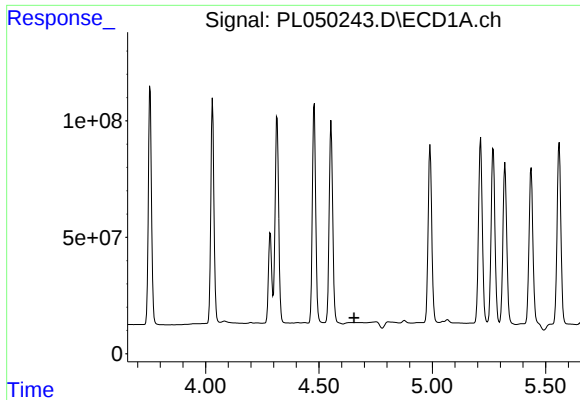
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 496367988
Conc: 48.02 ng/ml



#22 Mirex

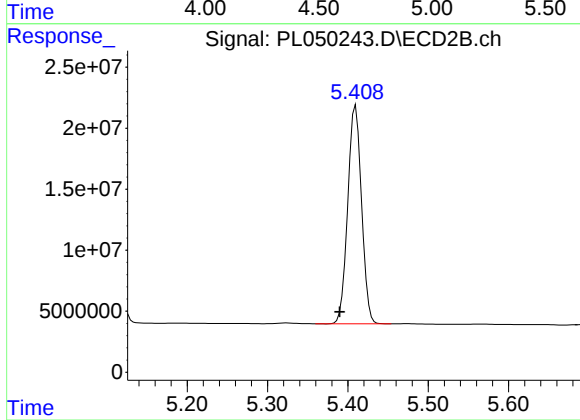
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 120938981
Conc: 47.83 ng/ml



#24 Chlordane-2

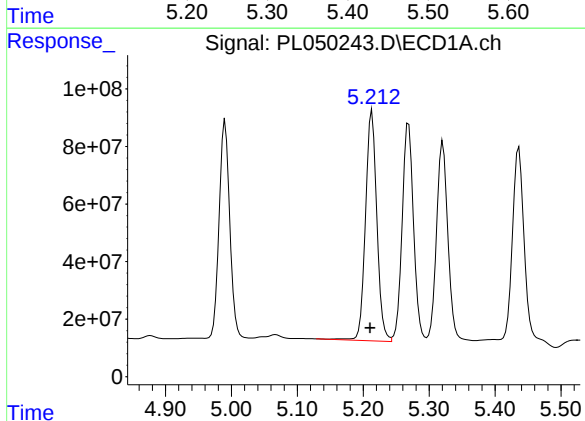
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



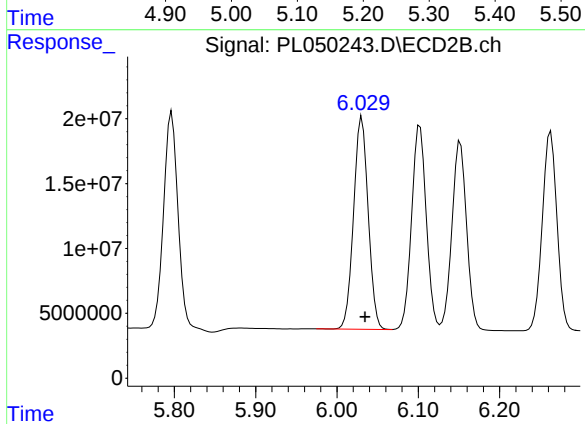
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 213504986
Conc: 1374.43 ng/ml



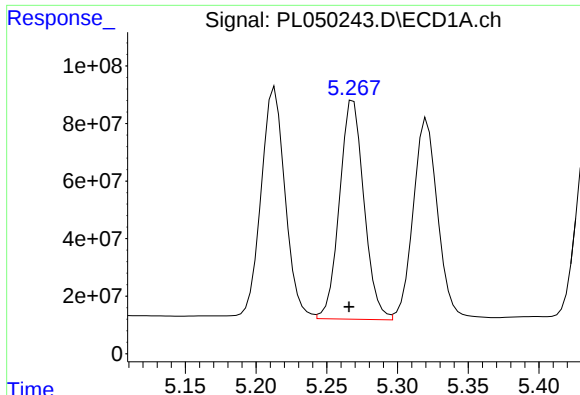
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 952964001
Conc: 507.38 ng/ml



#25 Chlordane-3

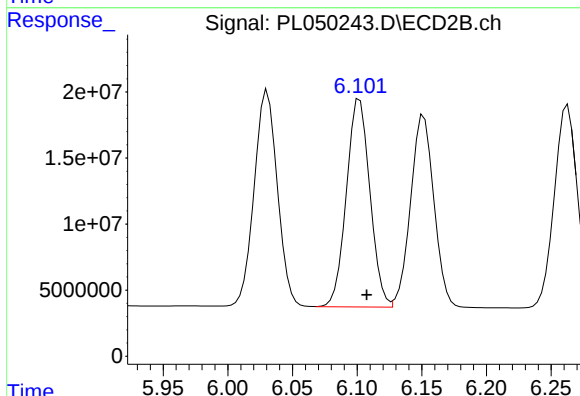
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 203833800
Conc: 409.61 ng/ml



#26 Chlordane-4

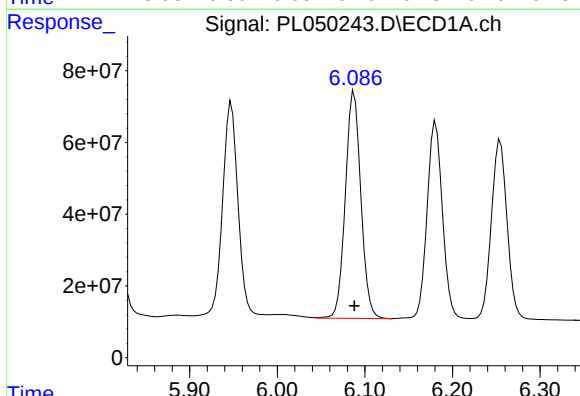
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 918912036
Conc: 526.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



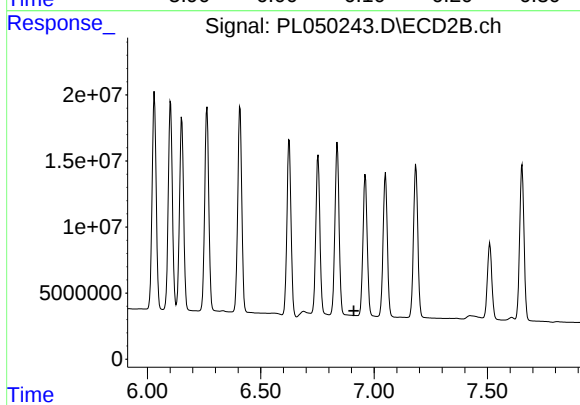
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 199027101
Conc: 334.87 ng/ml



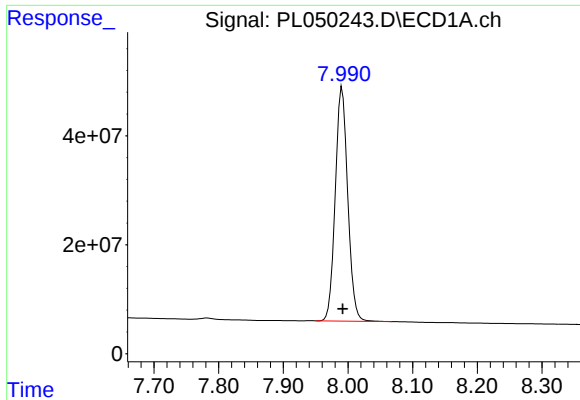
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 780373438
Conc: 1390.53 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

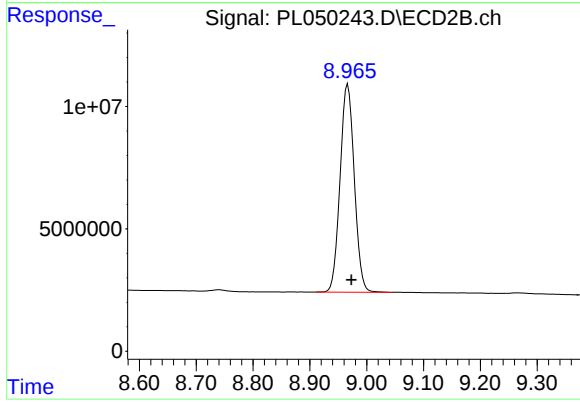
R.T.: 7.991 min

Delta R.T.: -0.001 min

Response: 574219426

Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.967 min

Delta R.T.: -0.006 min

Response: 147773682

Conc: 44.02 ng/ml