

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 10:39
 Operator : SM\AJ
 Sample : K3560-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-009-B218-062419MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 11:24:17 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...	3.323	3.932	207.1E6	56140144	18.361	18.336
28)	SA Decachlor...	7.988	8.968	176.6E6	47742321	13.897	14.222
Target Compounds							
2)	A alpha-BHC	3.751	4.321	871.1E6	205.9E6	46.366	45.993
3)	MA gamma-BHC...	4.026	4.605	833.9E6	195.2E6	47.033	47.063
4)	MA Heptachlor	4.311	5.107	865.8E6	200.6E6	47.632	46.339
5)	MB Aldrin	4.549	5.409	825.7E6	185.0E6	47.818	47.220
6)	B beta-BHC	4.281	4.780	354.3E6	91676947	48.434	47.328
7)	B delta-BHC	4.474	4.994	785.4E6	161.8E6	43.916	41.081
8)	B Heptachlo...	4.986	5.796	756.4E6	167.2E6	46.991	45.974
9)	A Endosulfan I	5.317	6.152	726.1E6	159.2E6	46.925	46.865
10)	B gamma-Chl...	5.208	6.031	797.4E6	166.8E6	46.663	44.750
11)	B alpha-Chl...	5.264	6.102	767.0E6	168.5E6	46.209	45.547
12)	B 4,4'-DDE	5.432	6.262	762.7E6	162.4E6	45.785	46.796
13)	MA Dieldrin	5.556	6.408	778.4E6	162.4E6	46.731	45.787
14)	MA Endrin	5.808	6.625	753.3E6	140.7E6	47.040	44.556
15)	B Endosulfa...	6.083	6.837	685.2E6	138.8E6	47.024	43.086
16)	A 4,4'-DDD	5.943	6.753	688.9E6	126.3E6	54.569	48.317
17)	MA 4,4'-DDT	6.177	7.049	556.3E6	109.9E6	41.903	37.536
18)	B Endrin al...	6.250	6.961	499.8E6	109.9E6	42.314	40.004
19)	B Endosulfa...	6.461	7.184	570.8E6	128.1E6	44.028	42.577
20)	A Methoxychlor	6.722	7.511	260.7E6	64031206	39.992	38.416
21)	B Endrin ke...	6.943	7.653	587.9E6	135.8E6	41.825	43.571
22)	Mirex	7.116	8.102	425.9E6	102.4E6	41.207	40.487
24)	Chlordane-2	0.000	5.409f	0	185.0E6	N.D.	1190.709 #
25)	Chlordane-3	5.208	6.031	797.4E6	166.8E6	424.557	335.106
26)	Chlordane-4	5.264	6.102	767.0E6	168.5E6	439.516	283.425 #
27)	Chlordane-5	6.083	0.000	685.2E6	0	1220.936	N.D. #

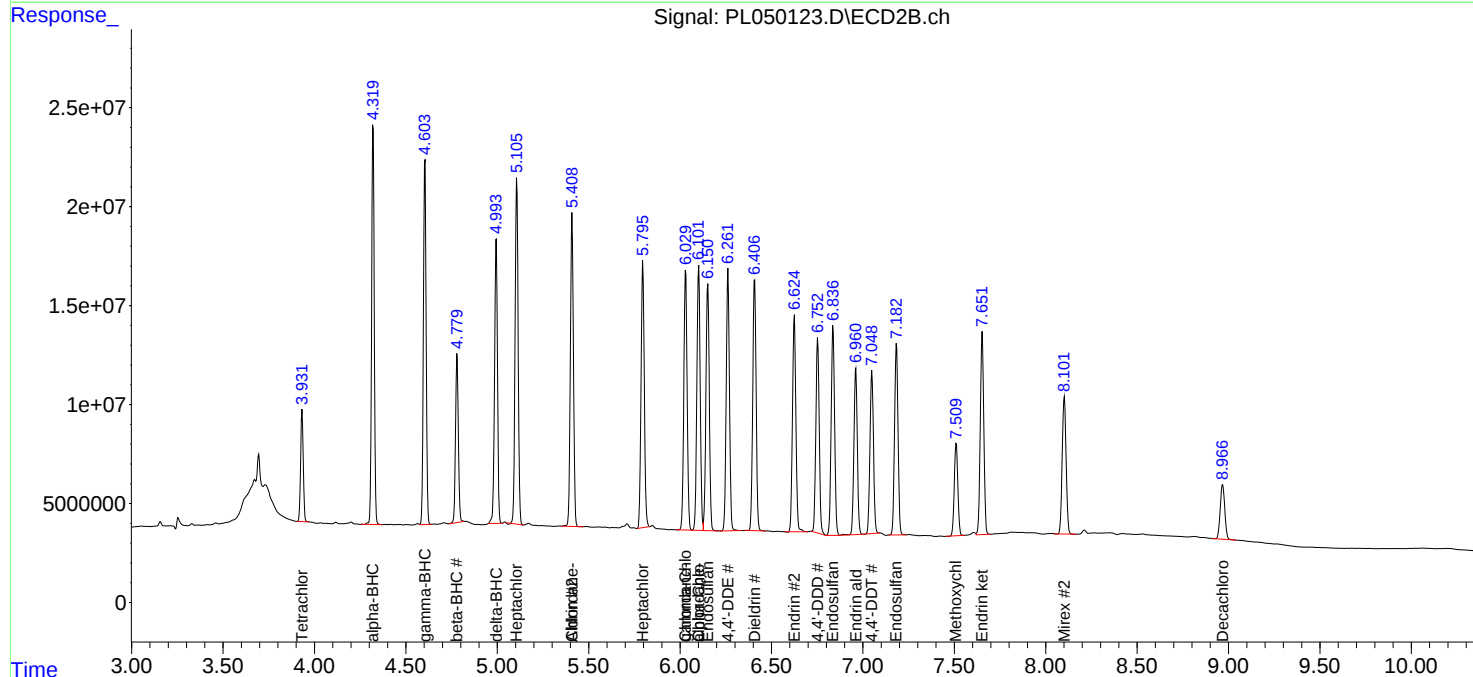
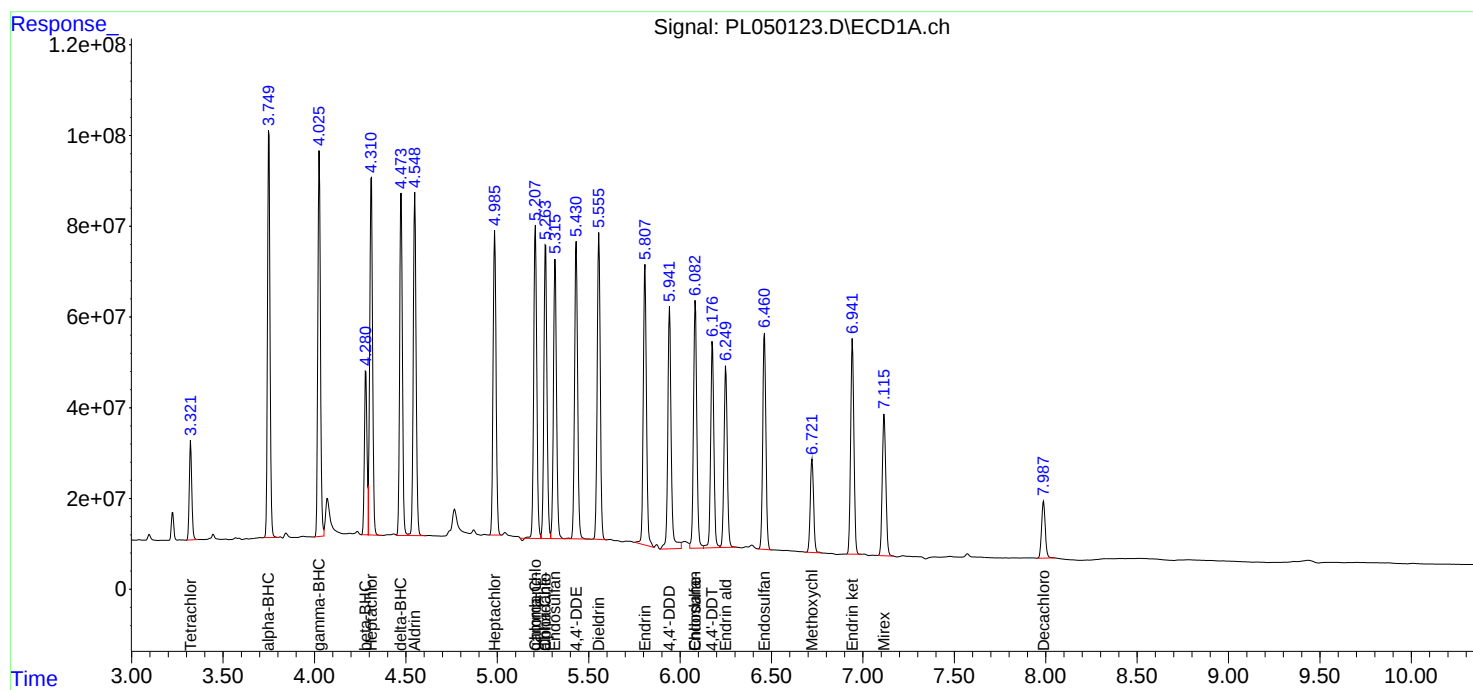
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

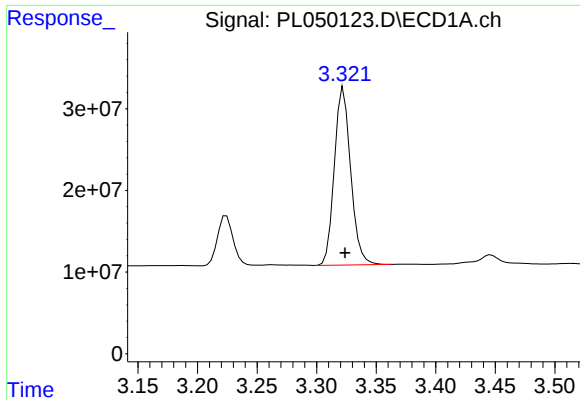
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 10:39
Operator : SM\AJ
Sample : K3560-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 11:24:17 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
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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

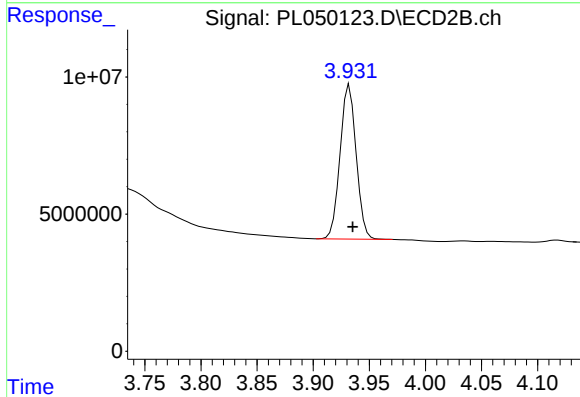




#1 Tetrachloro-m-xylene

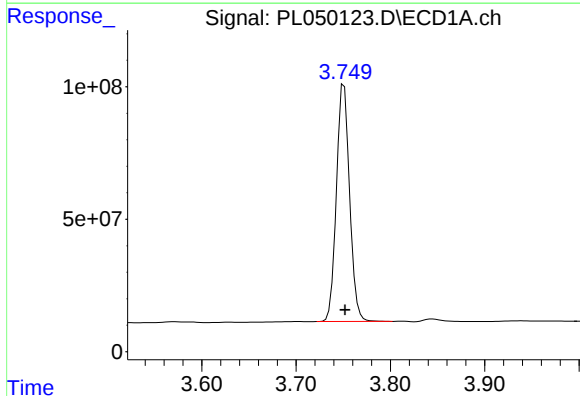
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 207074975
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



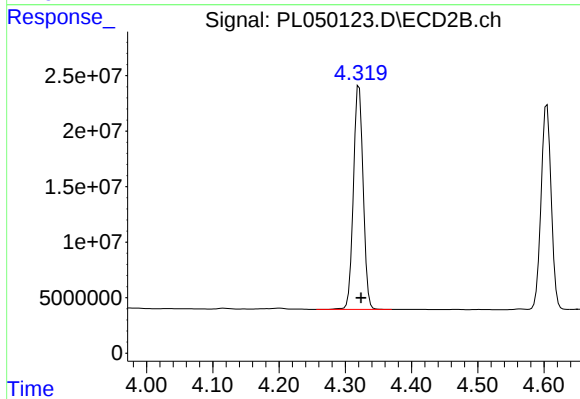
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 56140144
Conc: 18.34 ng/ml



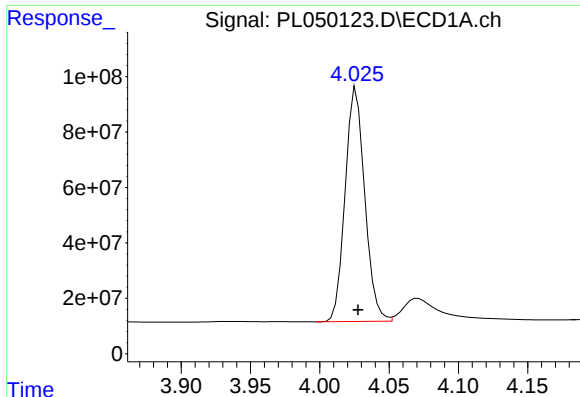
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 871088814
Conc: 46.37 ng/ml



#2 alpha-BHC

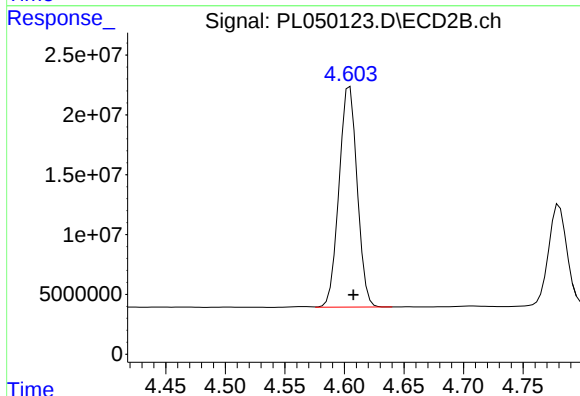
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 205890866
Conc: 45.99 ng/ml



#3 gamma-BHC (Lindane)

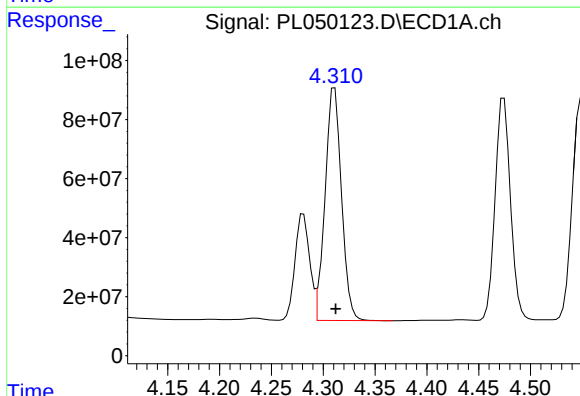
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 833925757
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



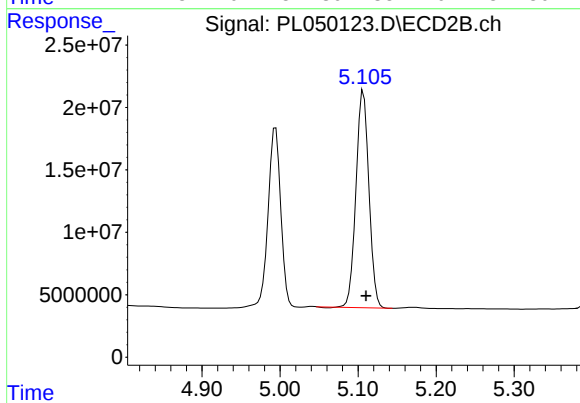
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 195209778
Conc: 47.06 ng/ml



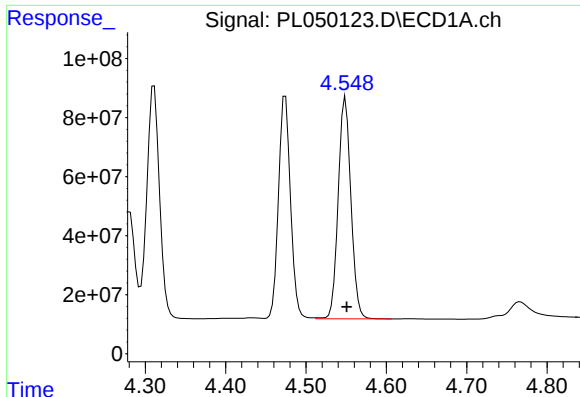
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 865817520
Conc: 47.63 ng/ml



#4 Heptachlor

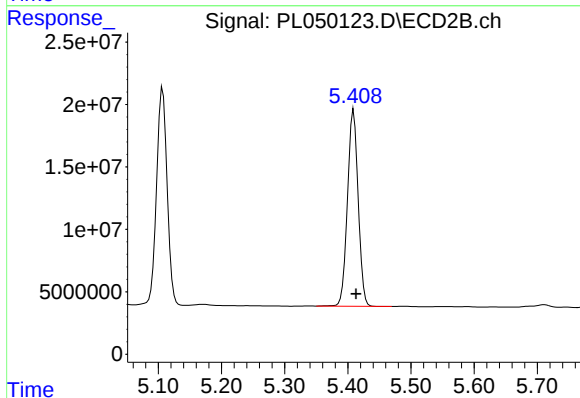
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 200575520
Conc: 46.34 ng/ml



#5 Aldrin

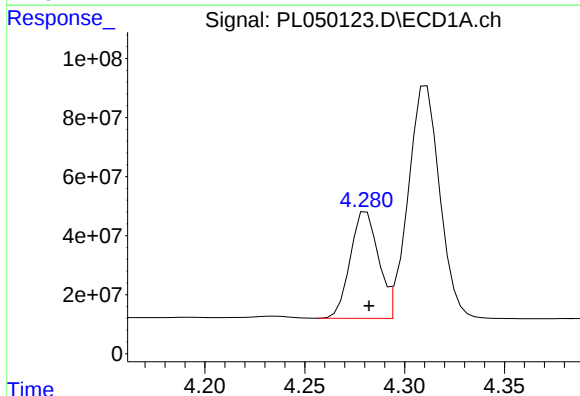
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 825725057
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



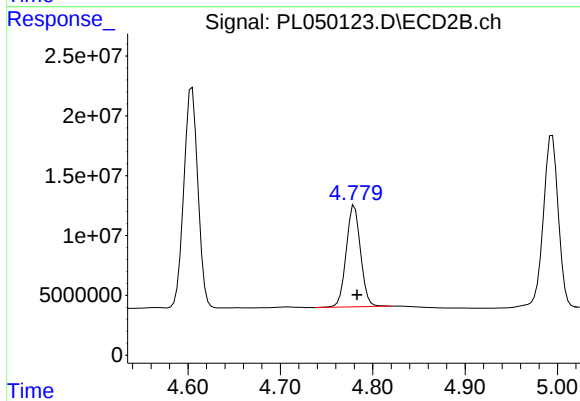
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 184965058
Conc: 47.22 ng/ml



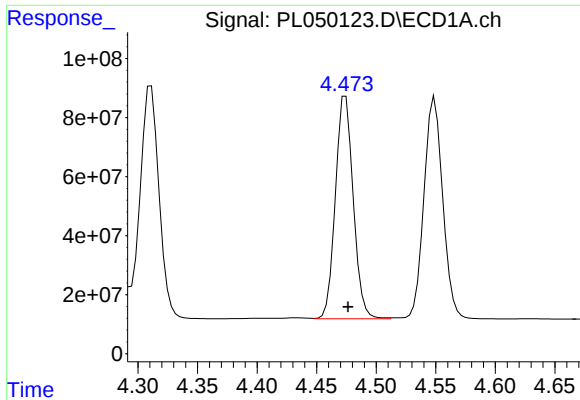
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 354286595
Conc: 48.43 ng/ml



#6 beta-BHC

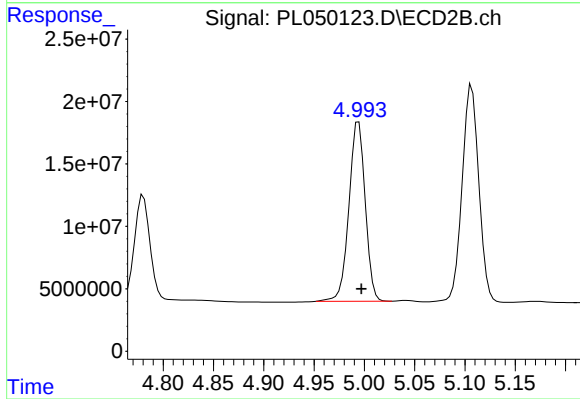
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 91676947
Conc: 47.33 ng/ml



#7 delta-BHC

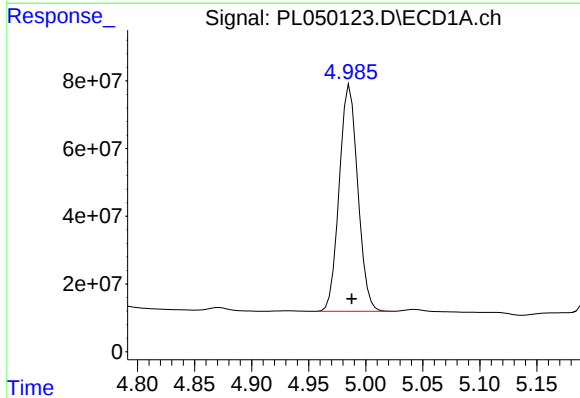
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 785394515
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



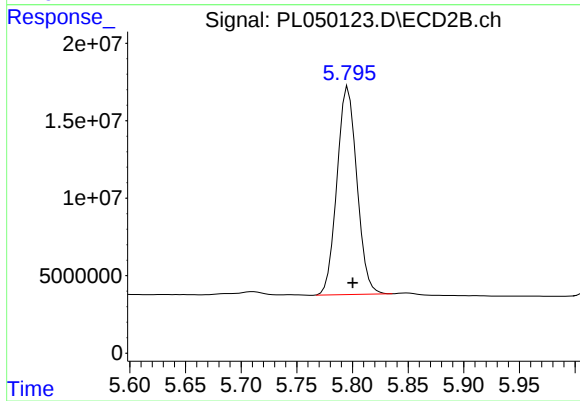
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 161811991
Conc: 41.08 ng/ml



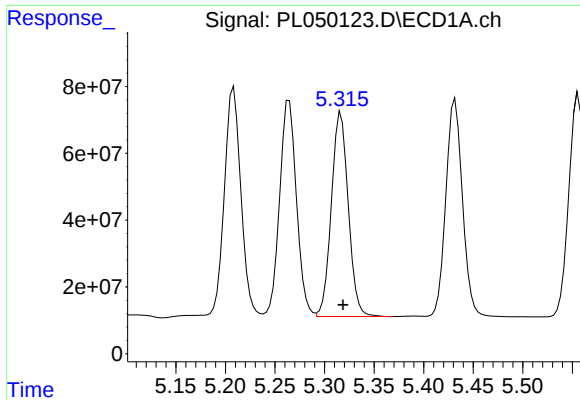
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 756429740
Conc: 46.99 ng/ml



#8 Heptachlor epoxide

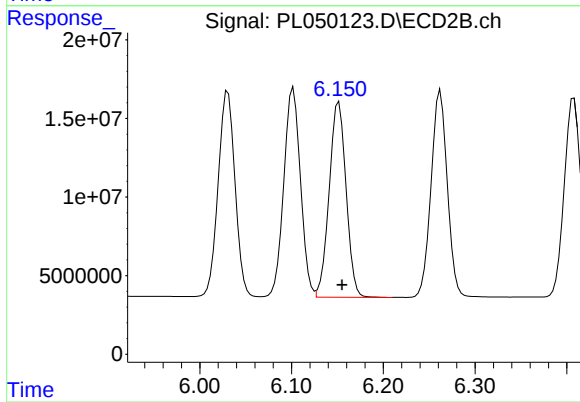
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 167151675
Conc: 45.97 ng/ml



#9 Endosulfan I

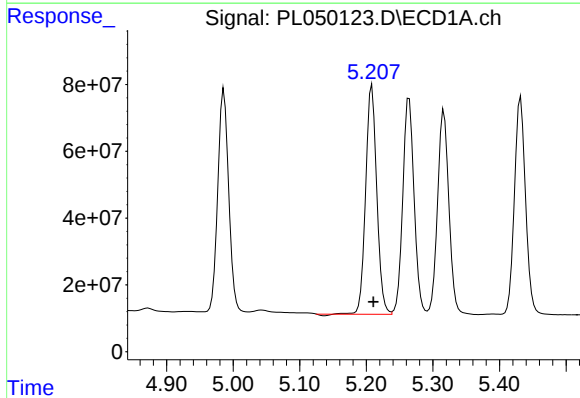
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 726051902
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



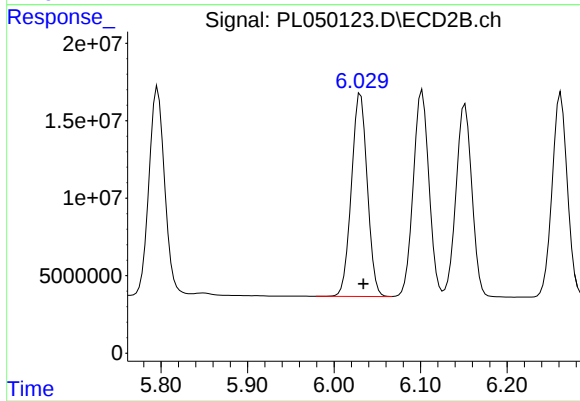
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 159217877
Conc: 46.87 ng/ml



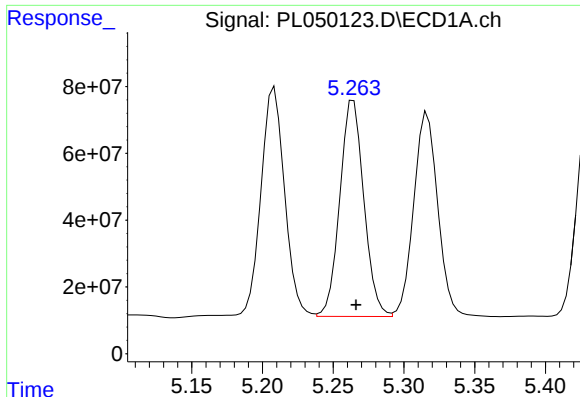
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 797409465
Conc: 46.66 ng/ml



#10 gamma-Chlordane

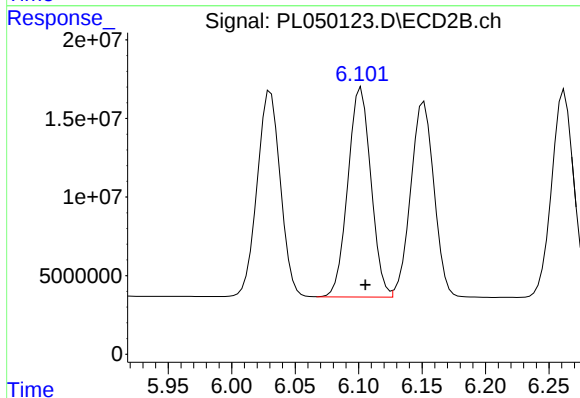
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 166756992
Conc: 44.75 ng/ml



#11 alpha-Chlordane

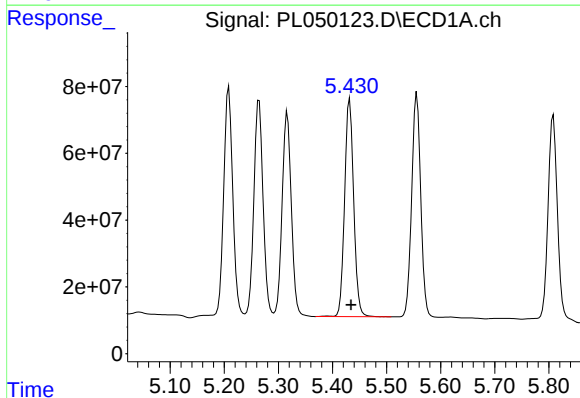
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 767017529
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



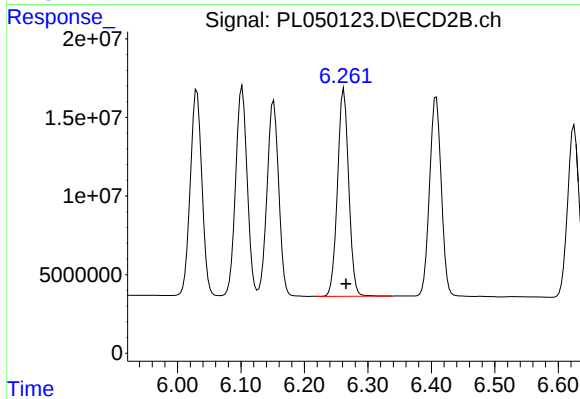
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 168451939
Conc: 45.55 ng/ml



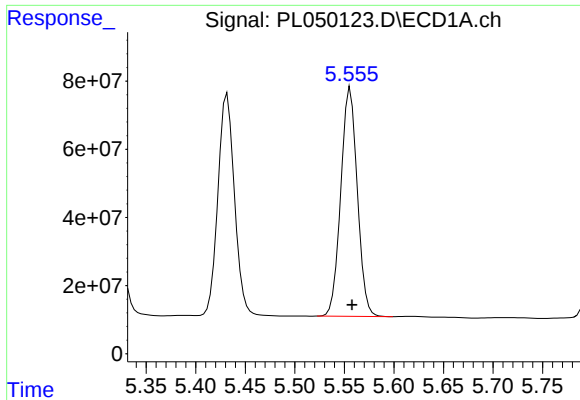
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 762739470
Conc: 45.79 ng/ml



#12 4,4'-DDE

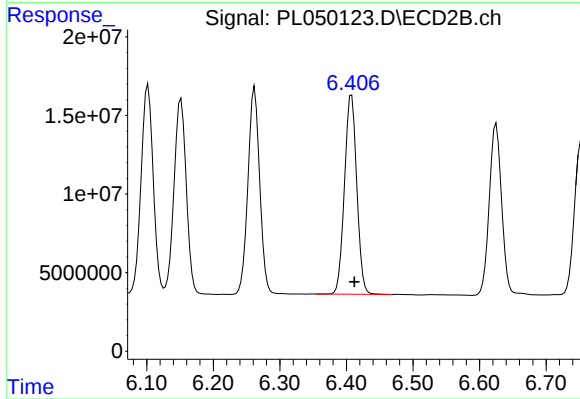
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 162387754
Conc: 46.80 ng/ml



#13 Dieldrin

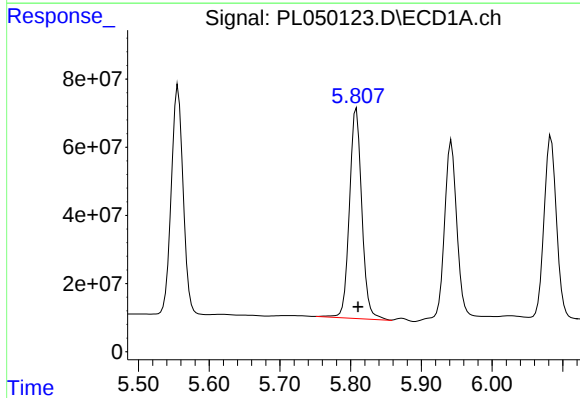
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 778431571
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



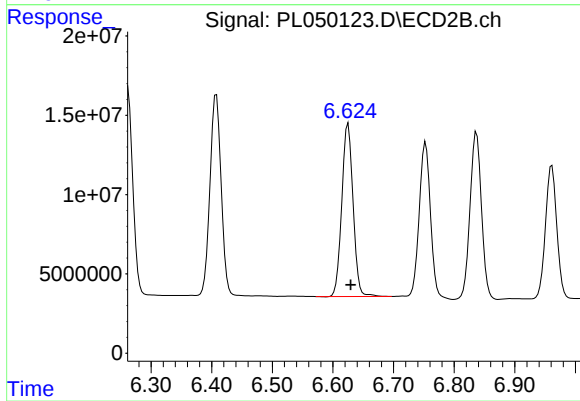
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 162432602
Conc: 45.79 ng/ml



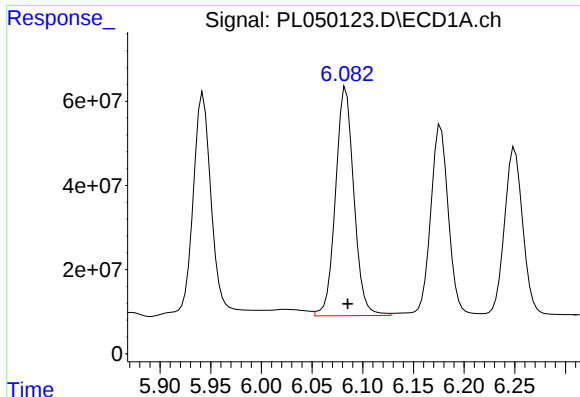
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 753326265
Conc: 47.04 ng/ml



#14 Endrin

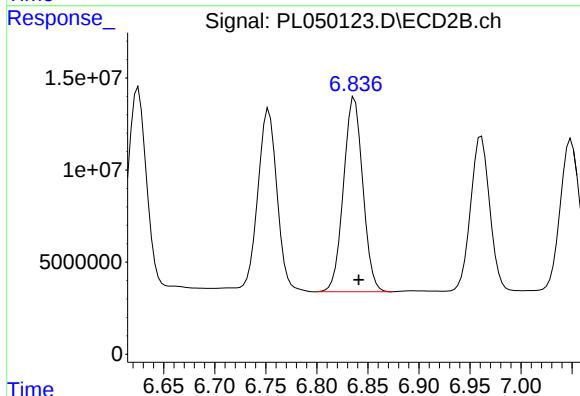
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 140672091
Conc: 44.56 ng/ml



#15 Endosulfan II

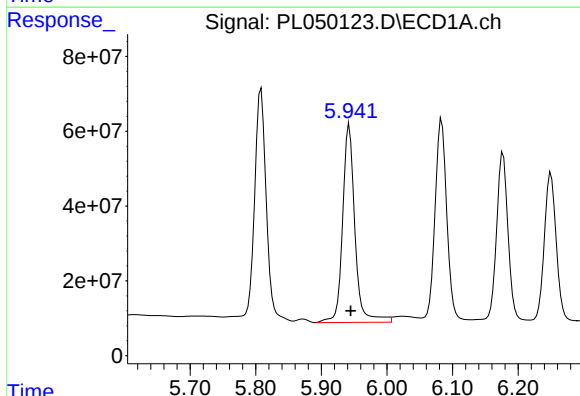
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 685198250
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



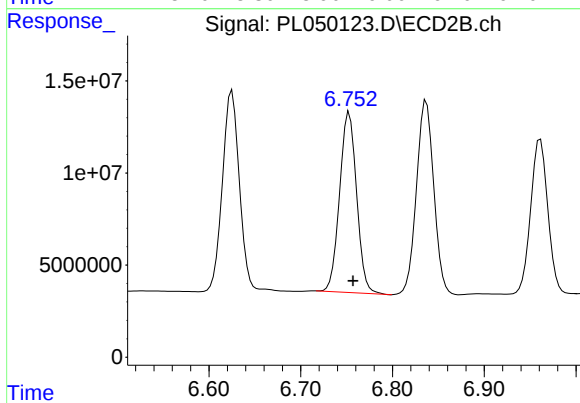
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 138777454
Conc: 43.09 ng/ml



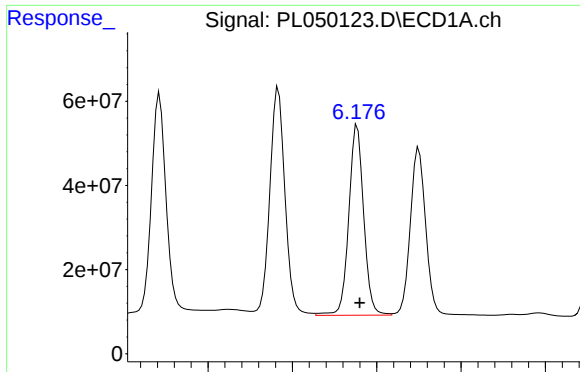
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 688880821
Conc: 54.57 ng/ml



#16 4,4'-DDD

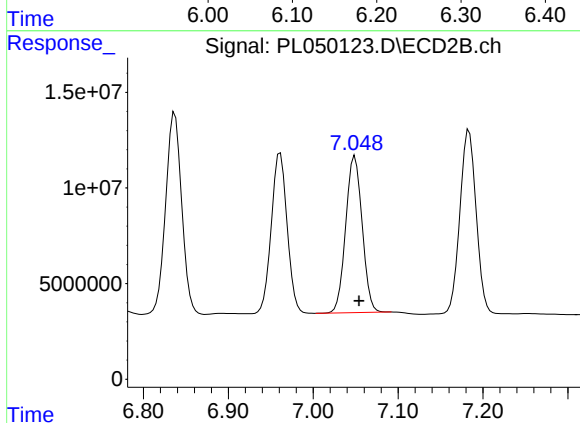
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 126313408
Conc: 48.32 ng/ml



#17 4,4'-DDT

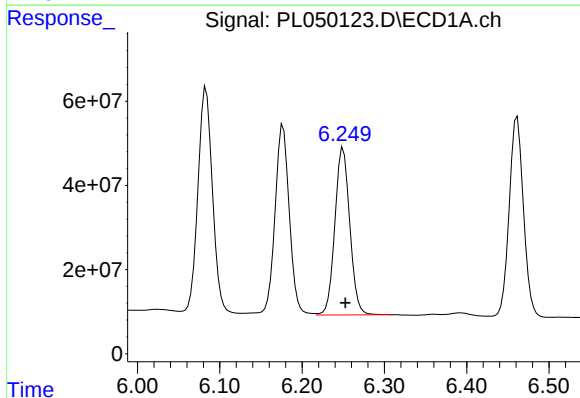
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 556291781
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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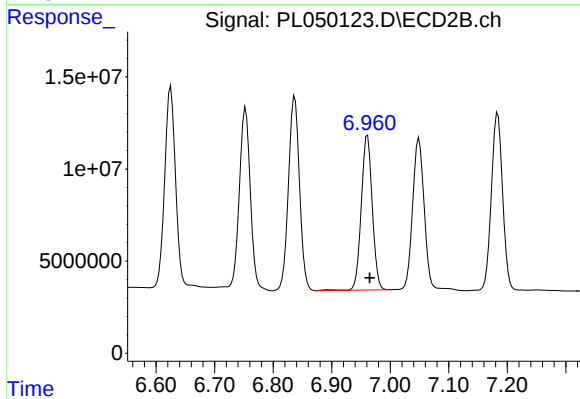
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 109935358
Conc: 37.54 ng/ml



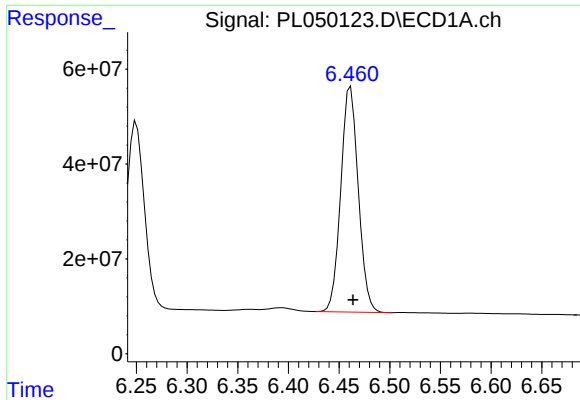
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 499798427
Conc: 42.31 ng/ml



#18 Endrin aldehyde

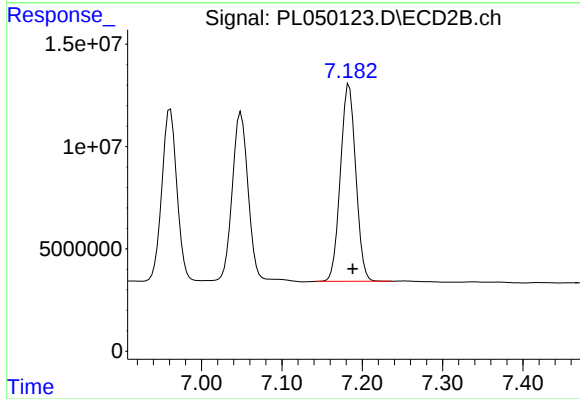
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 109867034
Conc: 40.00 ng/ml



#19 Endosulfan Sulfate

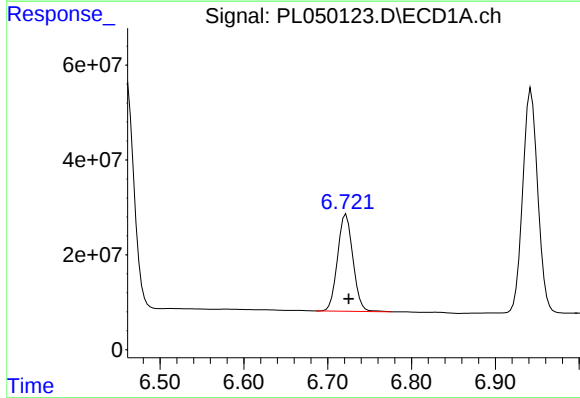
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 570843098
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



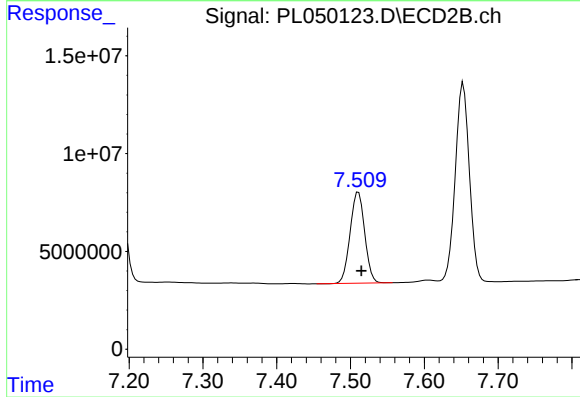
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 128138632
Conc: 42.58 ng/ml



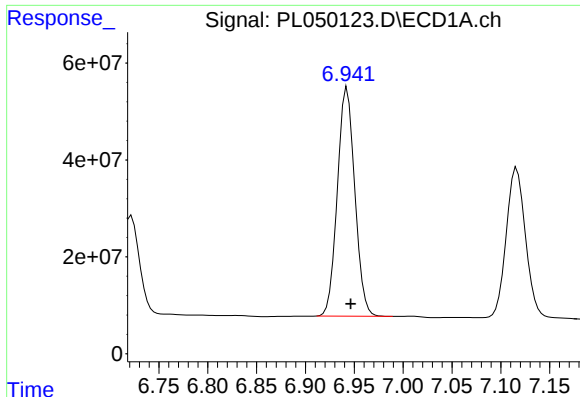
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 260680591
Conc: 39.99 ng/ml



#20 Methoxychlor

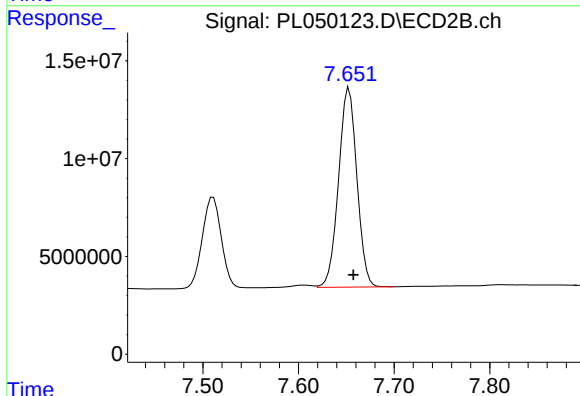
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 64031206
Conc: 38.42 ng/ml



#21 Endrin ketone

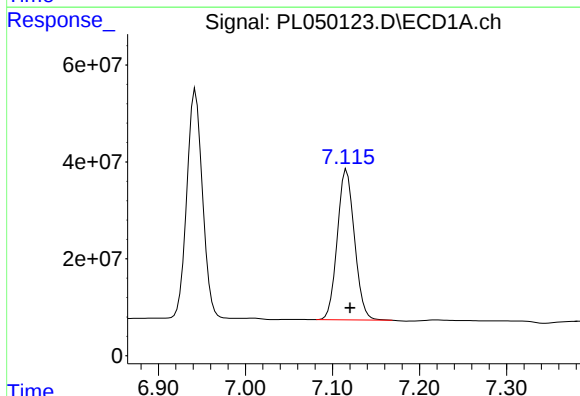
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 587854907
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



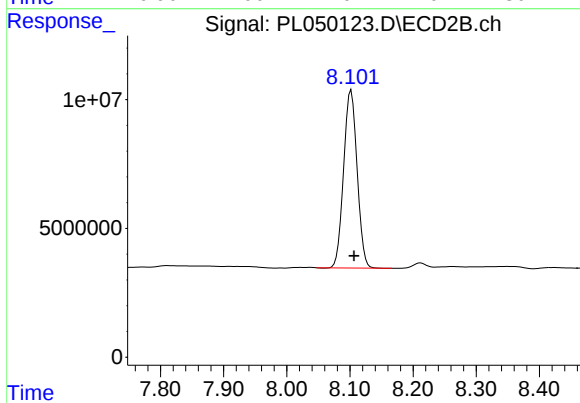
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 135775940
Conc: 43.57 ng/ml



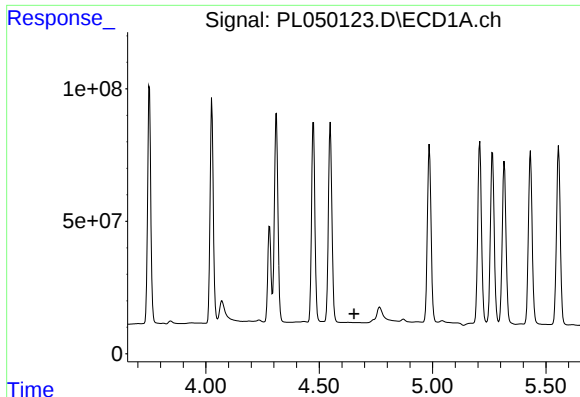
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 425945177
Conc: 41.21 ng/ml



#22 Mirex

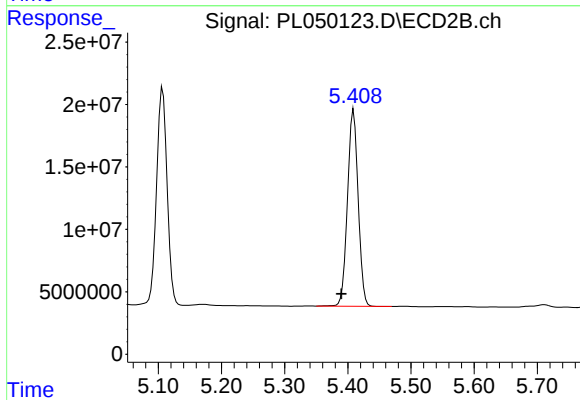
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 102379795
Conc: 40.49 ng/ml



#24 Chlordane-2

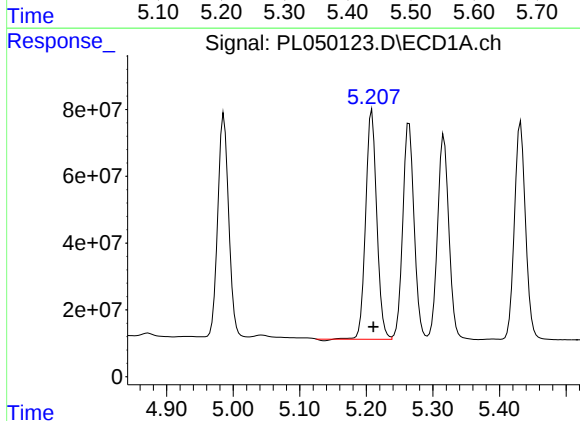
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



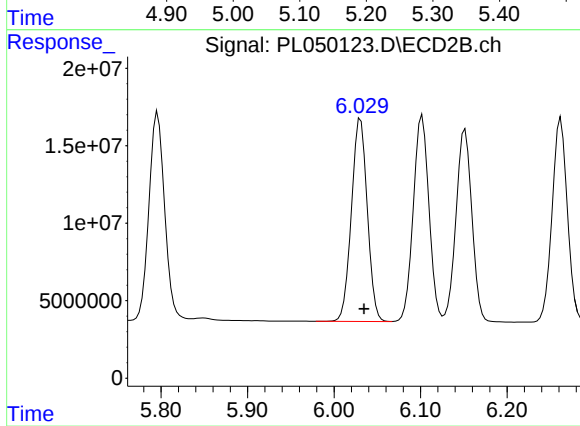
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 184965058
Conc: 1190.71 ng/ml



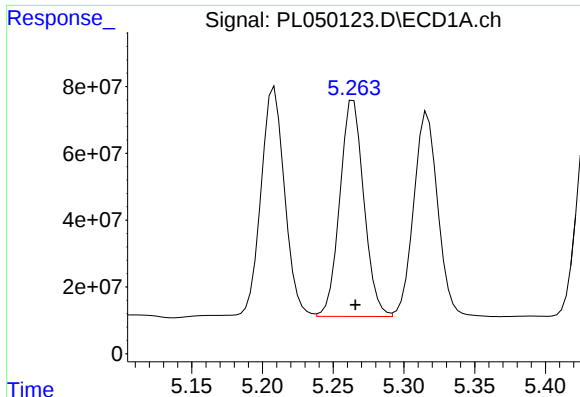
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 797409465
Conc: 424.56 ng/ml



#25 Chlordane-3

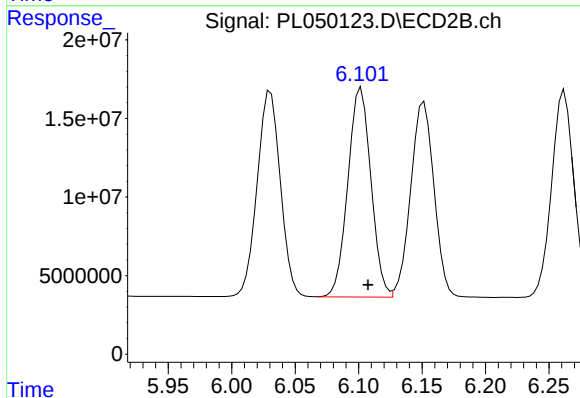
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 166756992
Conc: 335.11 ng/ml



#26 Chlordane-4

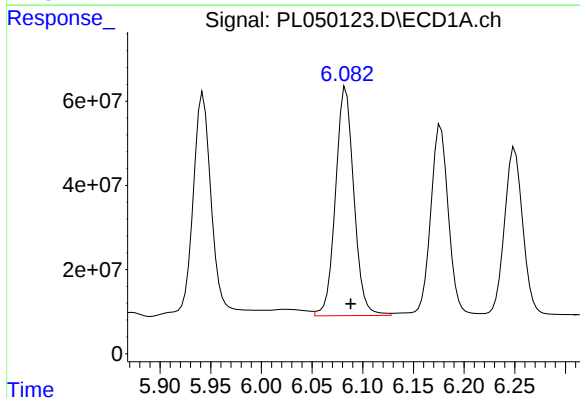
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 767017529
Conc: 439.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



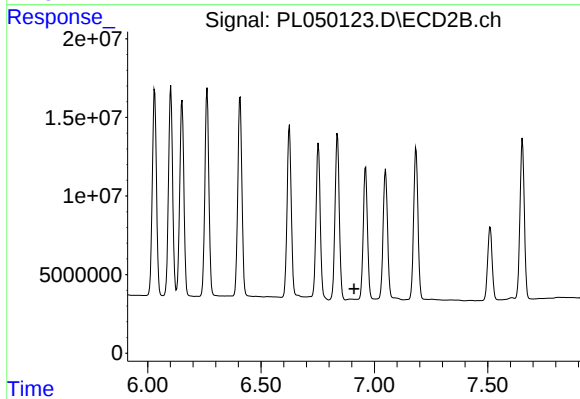
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 168451939
Conc: 283.43 ng/ml



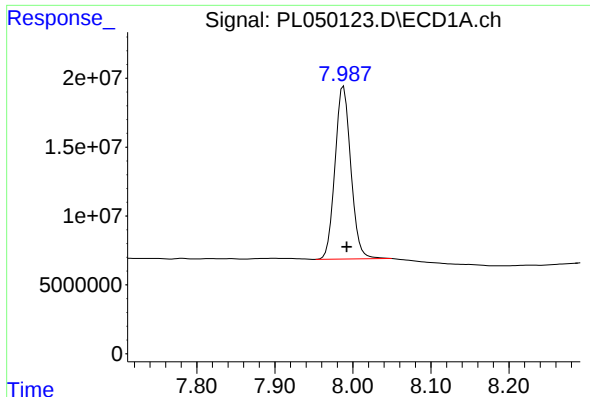
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 685198250
Conc: 1220.94 ng/ml



#27 Chlordane-5

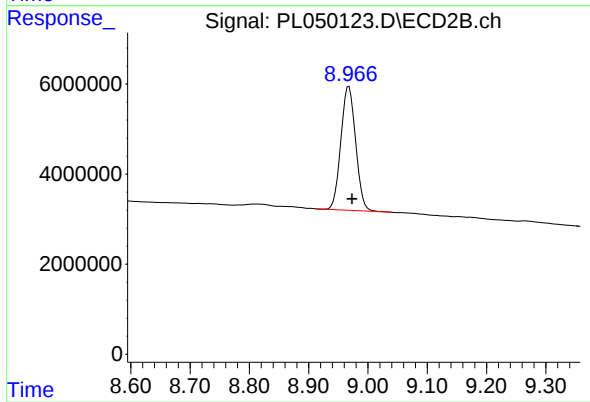
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 176583838
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MS



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 47742321
Conc: 14.22 ng/ml