

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 13:37
 Operator : SG\AJ
 Sample : PB122646BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122646BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:45:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.924	157.6E6	39602099	18.410	18.126
28)	SA Decachlor...	7.972	8.951	229.3E6	55543878	18.894	18.248
Target Compounds							
2)	A alpha-BHC	3.741	4.312	688.5E6	129.6E6	47.517	40.207
3)	MA gamma-BHC...	4.016	4.595	657.4E6	132.4E6	49.971	42.042
4)	MA Heptachlor	4.299	5.096	730.5E6	156.2E6	48.256	44.528
5)	MB Aldrin	4.537	5.398	718.9E6	154.8E6	49.748	47.202
6)	B beta-BHC	4.271	4.773	277.8E6	65524897	48.651	44.959
7)	B delta-BHC	4.464	4.986	679.0E6	134.9E6	45.666	43.090
8)	B Heptachlo...	4.973	5.785	679.9E6	152.9E6	48.612	45.302
9)	A Endosulfan I	5.303	6.139	664.5E6	147.9E6	49.431	45.740
10)	B gamma-Chl...	5.196	6.019	716.8E6	159.1E6	48.003	43.567
11)	B alpha-Chl...	5.251	6.090	697.3E6	158.1E6	48.188	45.815
12)	B 4,4'-DDE	5.418	6.251	705.0E6	163.8E6	51.516	46.521
13)	MA Dieldrin	5.541	6.396	723.1E6	158.7E6	47.555	46.344
14)	MA Endrin	5.794	6.614	657.5E6	138.0E6	45.080	45.610
15)	B Endosulfa...	6.070	6.826	630.2E6	144.3E6	45.295	43.772
16)	A 4,4'-DDD	5.929	6.742	572.6E6	129.5E6	46.756	47.838
17)	MA 4,4'-DDT	6.162	7.038	587.4E6	133.9E6	46.069	45.747
18)	B Endrin al...	6.236	6.950	520.9E6	126.0E6	44.775	44.569
19)	B Endosulfa...	6.448	7.173	616.3E6	146.5E6	47.378	47.431
20)	A Methoxychlor	6.707	7.499	309.6E6	76130670	45.660	45.392
21)	B Endrin ke...	6.929	7.641	673.2E6	131.6E6	47.588	41.134
22)	Mirex	7.102	8.088	481.2E6	118.3E6	45.450	48.645
24)	Chlordane-2	0.000	5.398f	0	154.8E6	N.D.	1541.982 #
25)	Chlordane-3	5.196	6.019	716.8E6	159.1E6	552.077	357.016 #
26)	Chlordane-4	5.251	6.090	697.3E6	158.1E6	571.898	291.115 #
27)	Chlordane-5	6.070	6.887	630.2E6	646568	1284.300	6.559 #

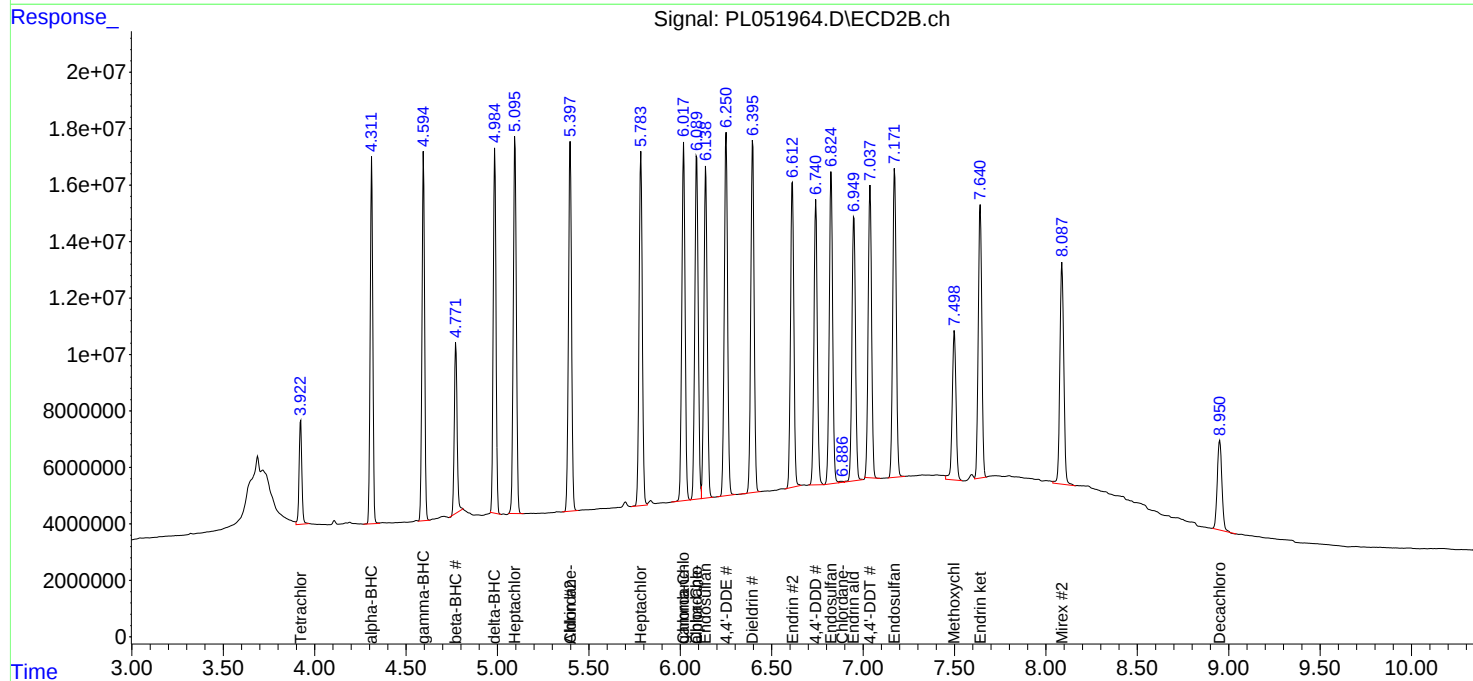
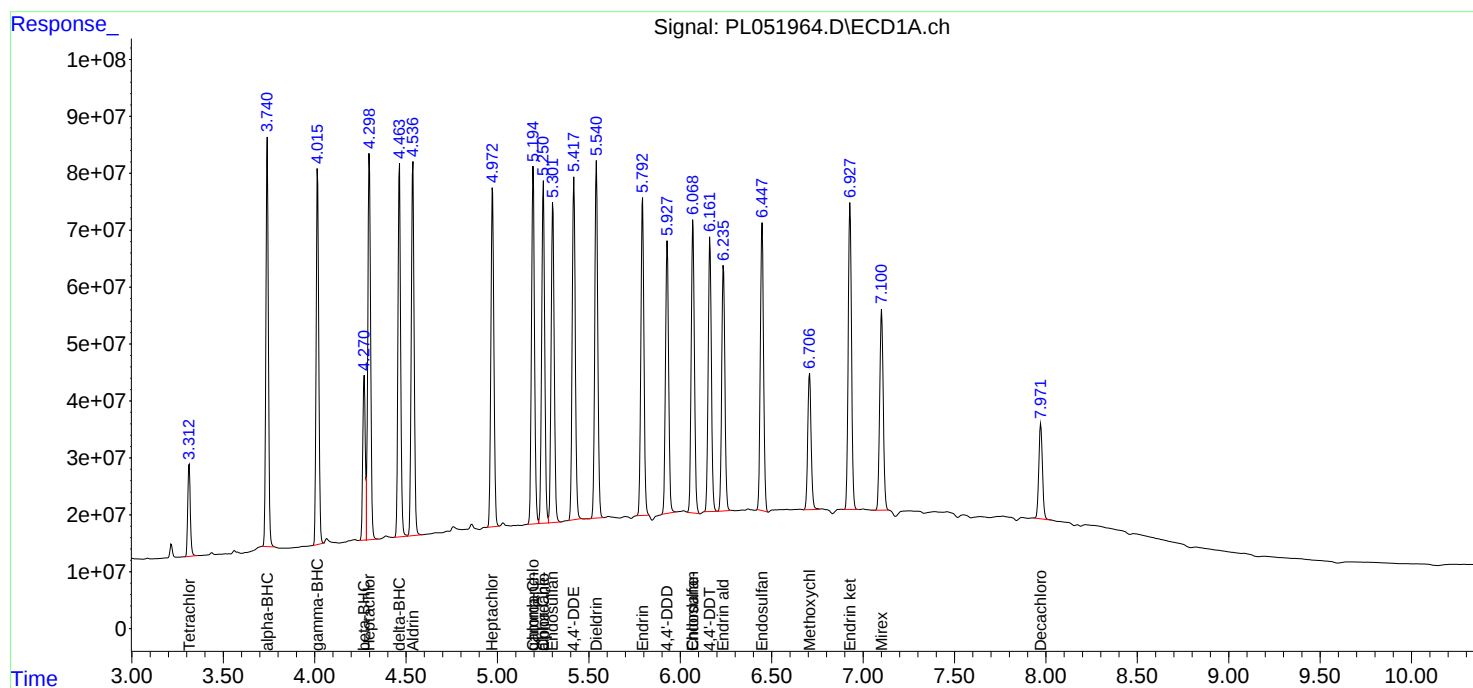
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

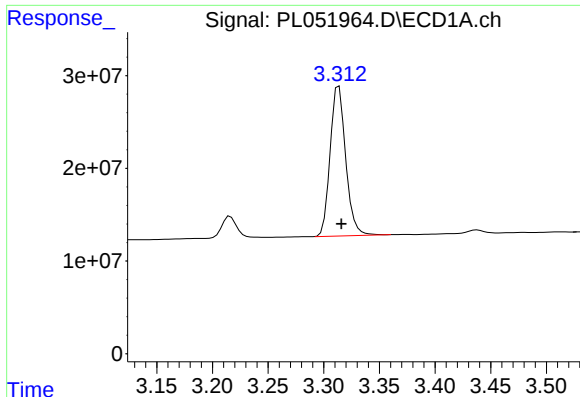
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 13:37
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Sample : PB122646BS
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 30 00:45:20 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

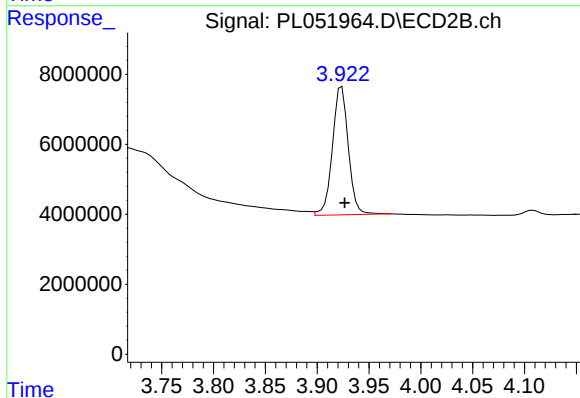




#1 Tetrachloro-m-xylene

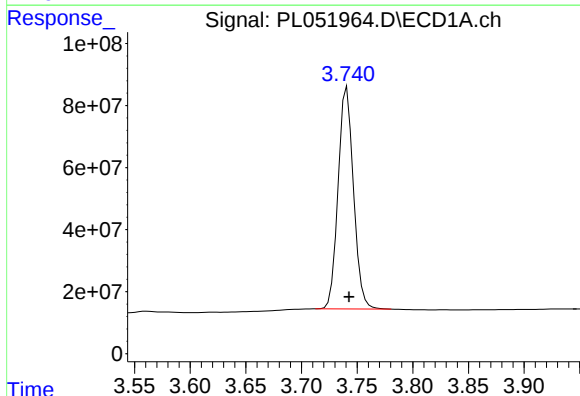
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 157561423
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



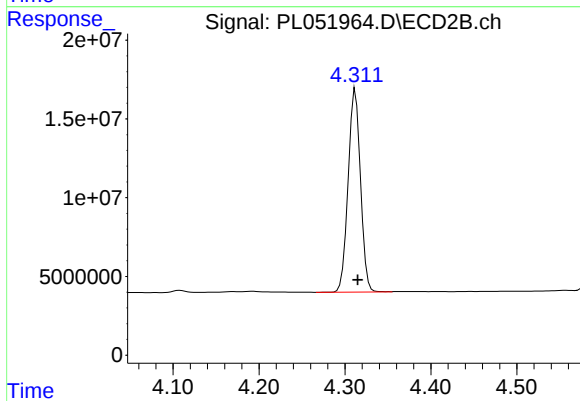
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 39602099
Conc: 18.13 ng/ml



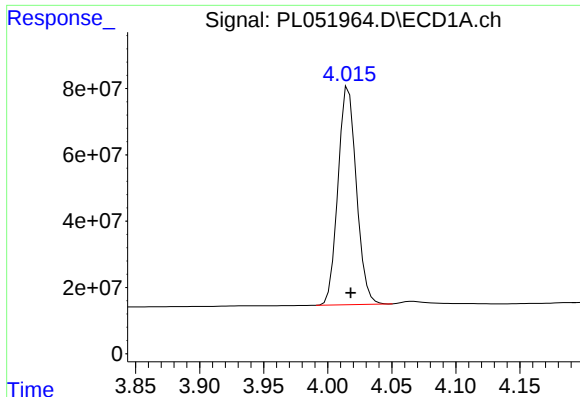
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 688509256
Conc: 47.52 ng/ml



#2 alpha-BHC

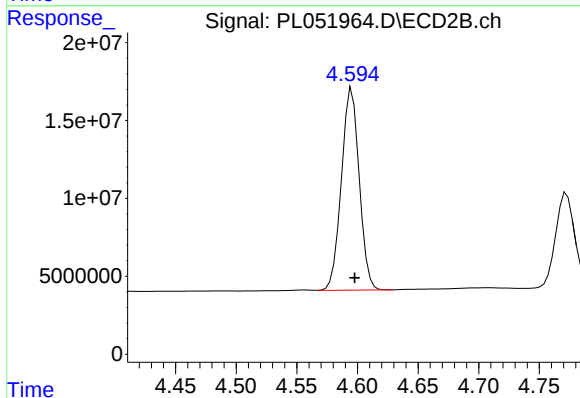
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 129561107
Conc: 40.21 ng/ml



#3 gamma-BHC (Lindane)

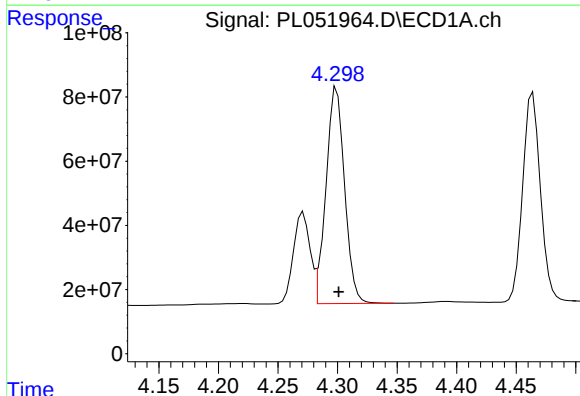
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 657443281
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



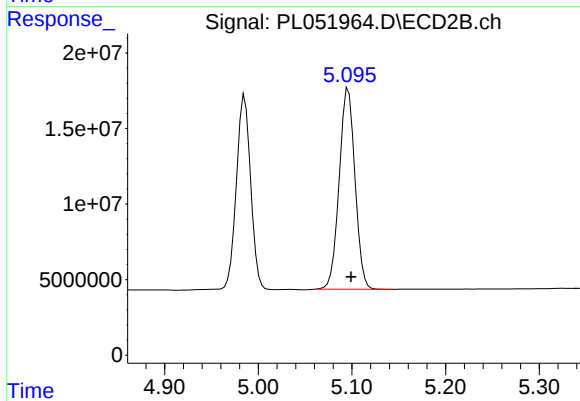
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 132360266
Conc: 42.04 ng/ml



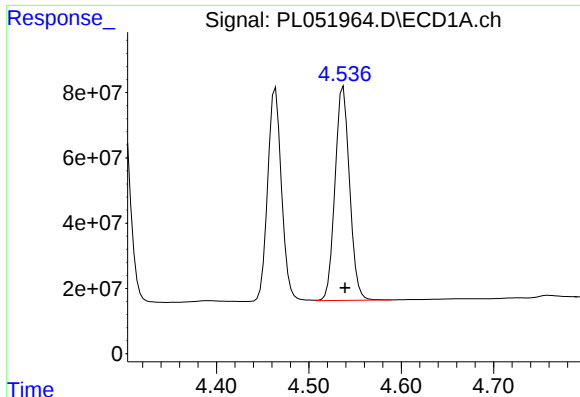
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 730541121
Conc: 48.26 ng/ml



#4 Heptachlor

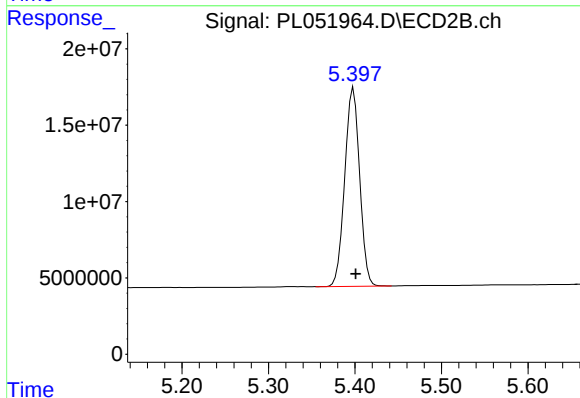
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 156156791
Conc: 44.53 ng/ml



#5 Aldrin

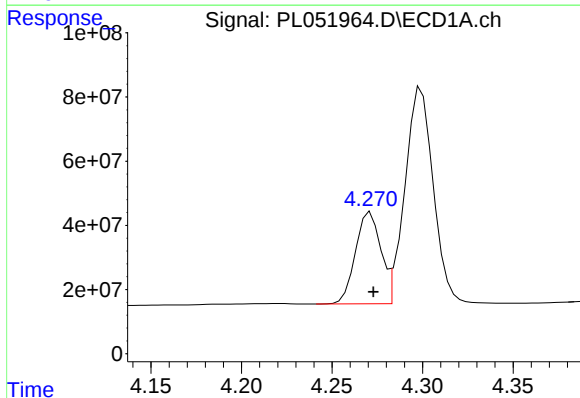
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 718888205
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



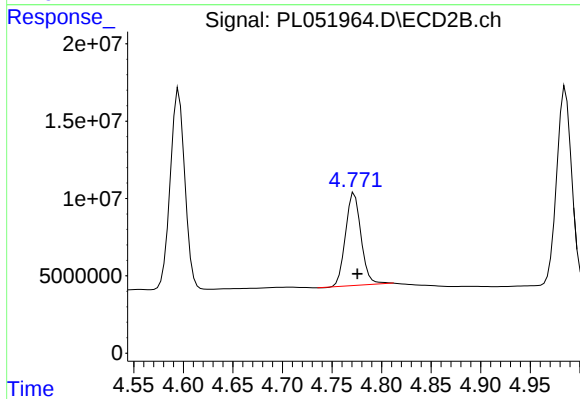
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 154769672
Conc: 47.20 ng/ml



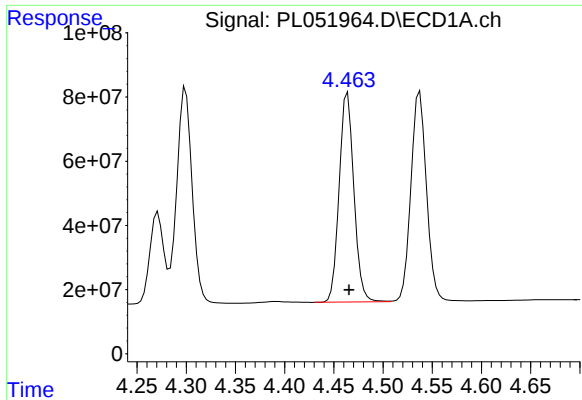
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 277803027
Conc: 48.65 ng/ml



#6 beta-BHC

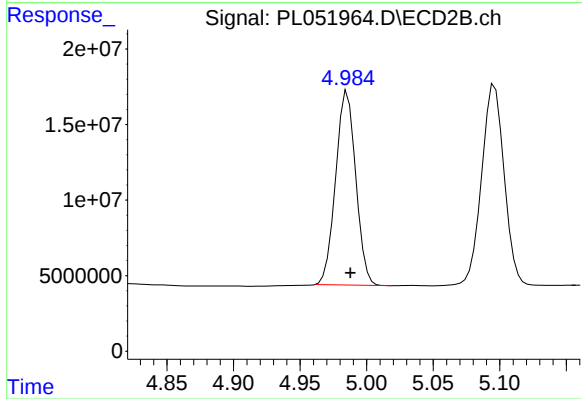
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 65524897
Conc: 44.96 ng/ml



#7 delta-BHC

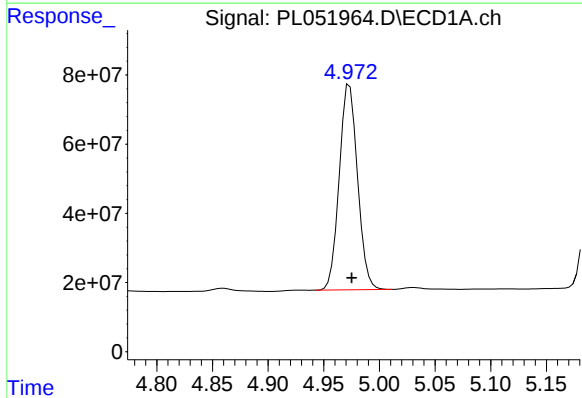
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 679012235
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



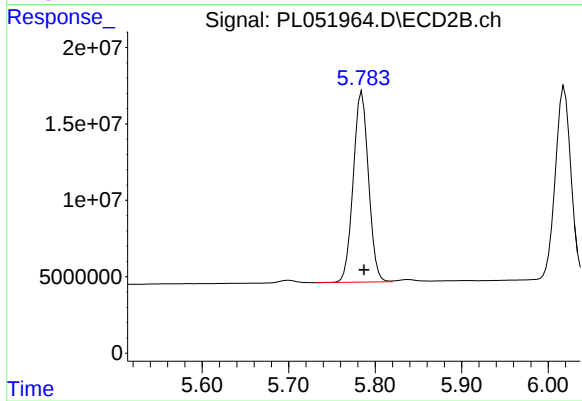
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 134860989
Conc: 43.09 ng/ml



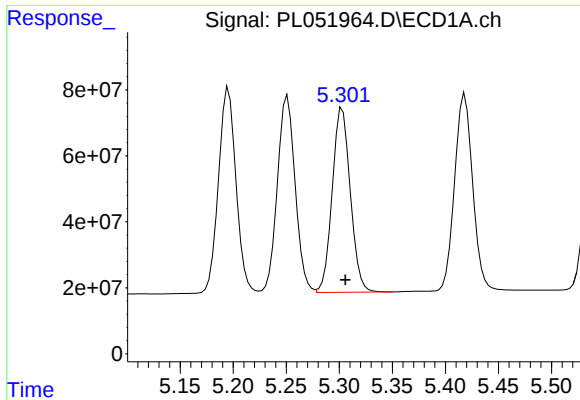
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 679863667
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

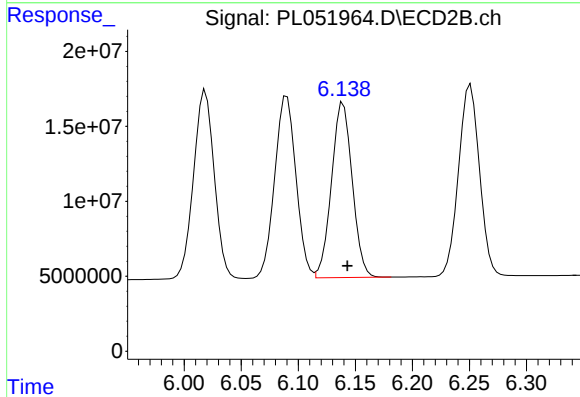
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 152886516
Conc: 45.30 ng/ml



#9 Endosulfan I

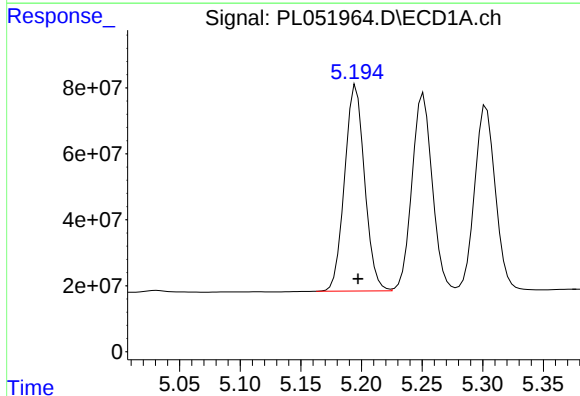
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 664540066
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



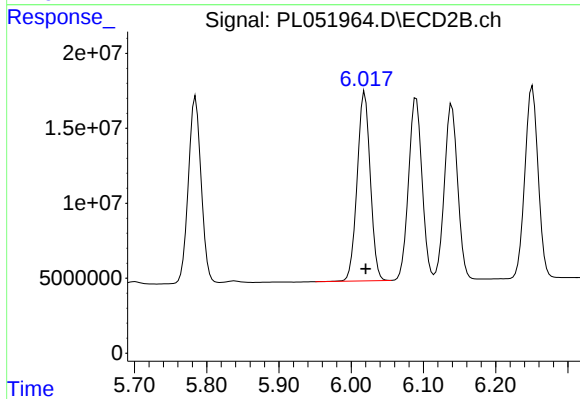
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 147886642
Conc: 45.74 ng/ml



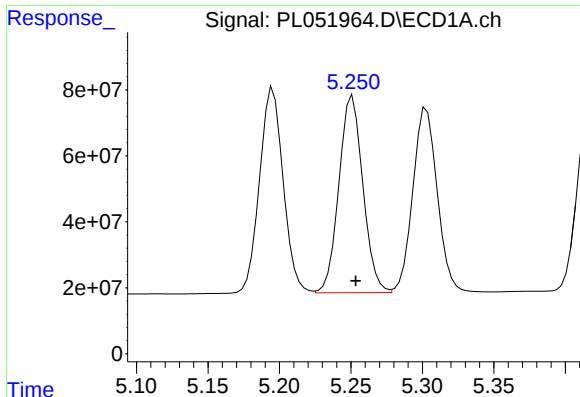
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 716783581
Conc: 48.00 ng/ml



#10 gamma-Chlordane

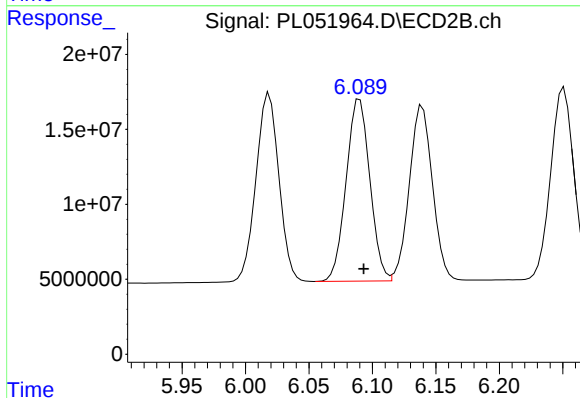
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 159064742
Conc: 43.57 ng/ml



#11 alpha-Chlordane

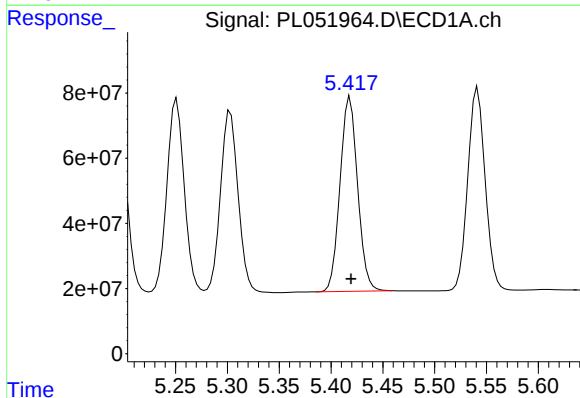
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 697347269
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



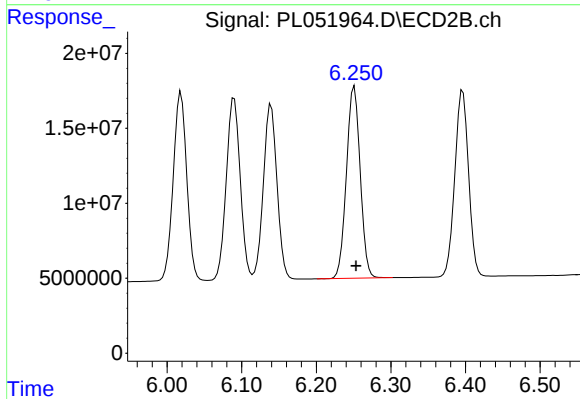
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 158107866
Conc: 45.82 ng/ml



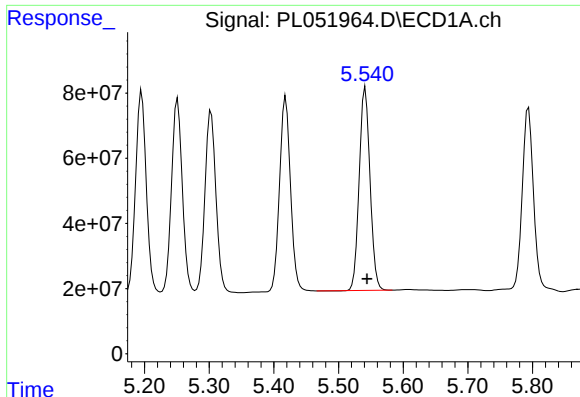
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 705038712
Conc: 51.52 ng/ml



#12 4,4'-DDE

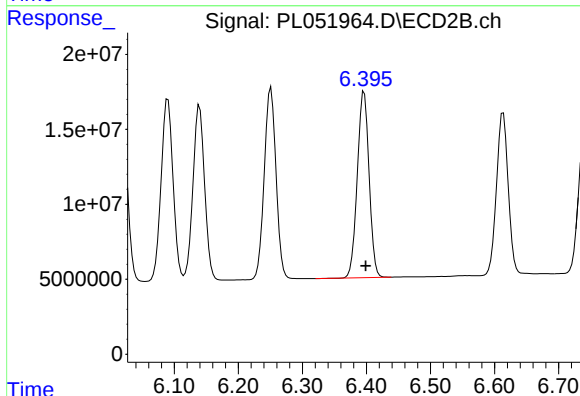
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 163755326
Conc: 46.52 ng/ml



#13 Dieldrin

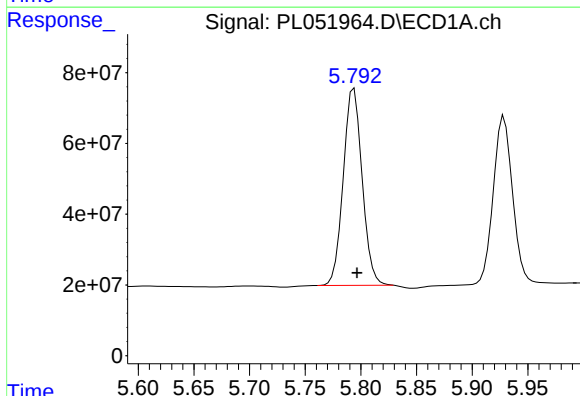
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 723065521
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



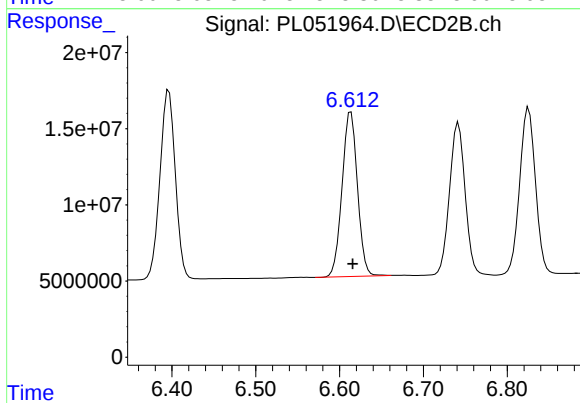
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 158709930
Conc: 46.34 ng/ml



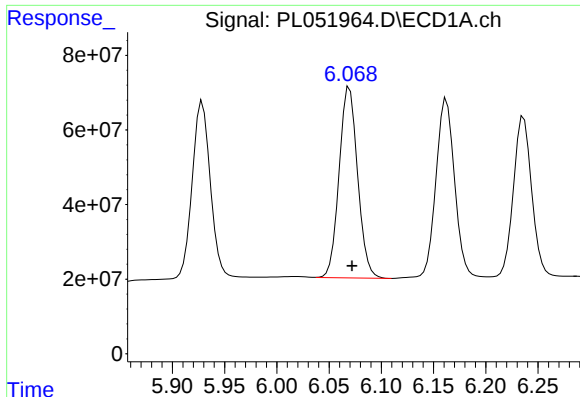
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 657538184
Conc: 45.08 ng/ml



#14 Endrin

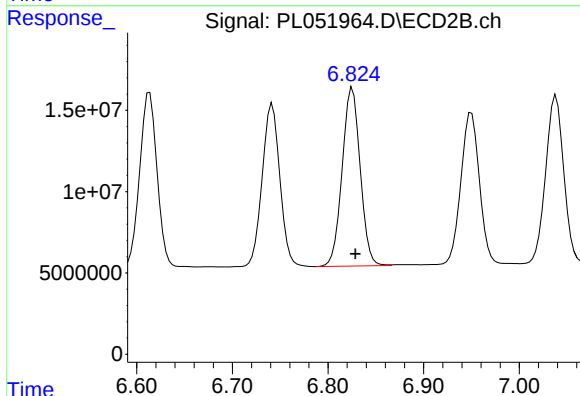
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 137953467
Conc: 45.61 ng/ml



#15 Endosulfan II

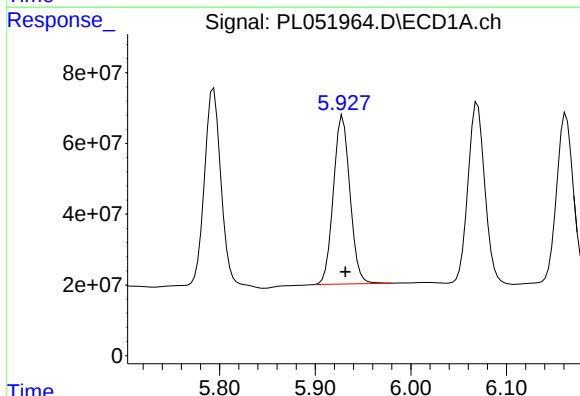
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 630228529
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



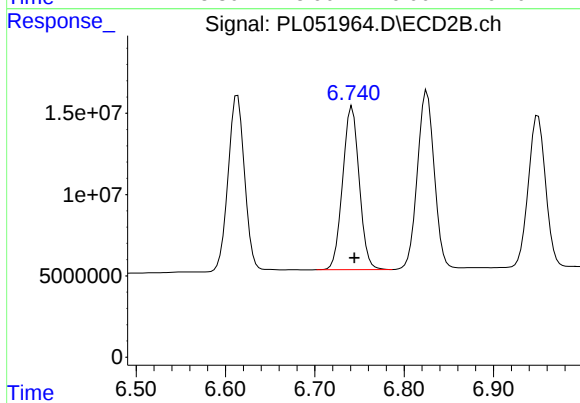
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 144273297
Conc: 43.77 ng/ml



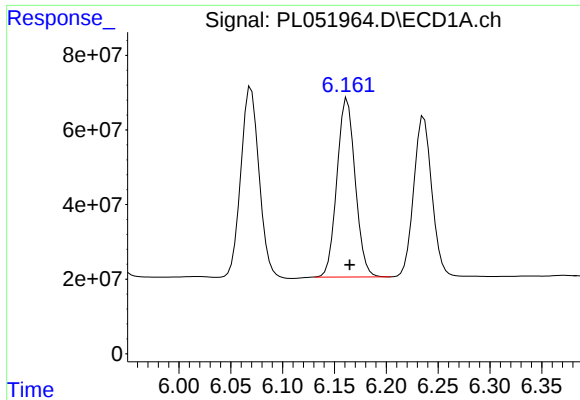
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 572552368
Conc: 46.76 ng/ml



#16 4,4'-DDD

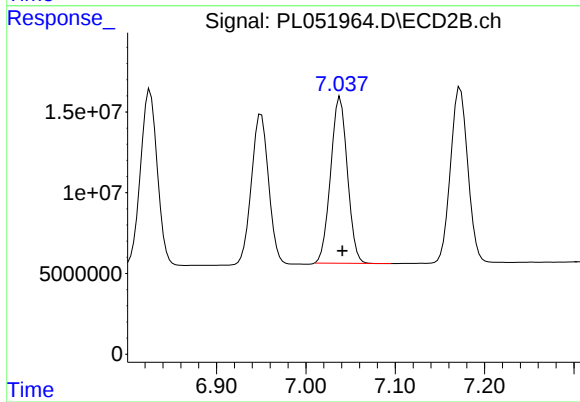
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 129514715
Conc: 47.84 ng/ml



#17 4,4'-DDT

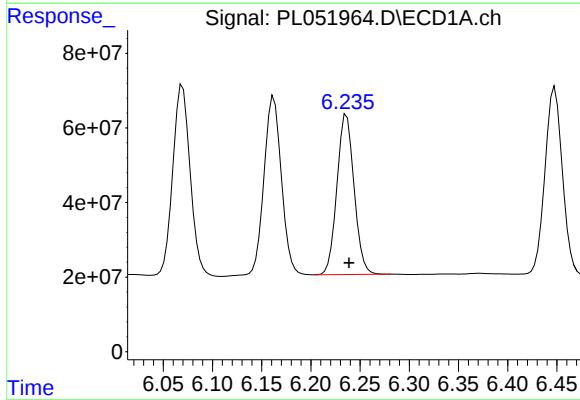
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 587440996
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



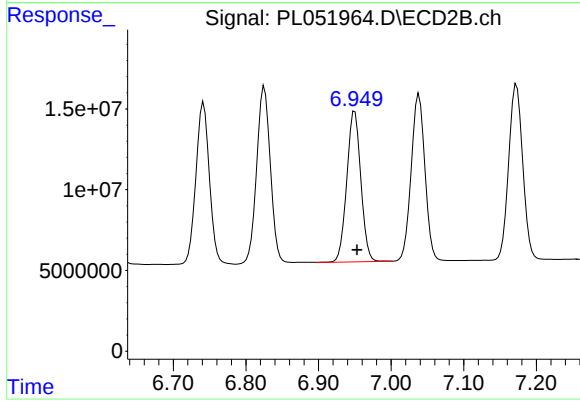
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 133931895
Conc: 45.75 ng/ml



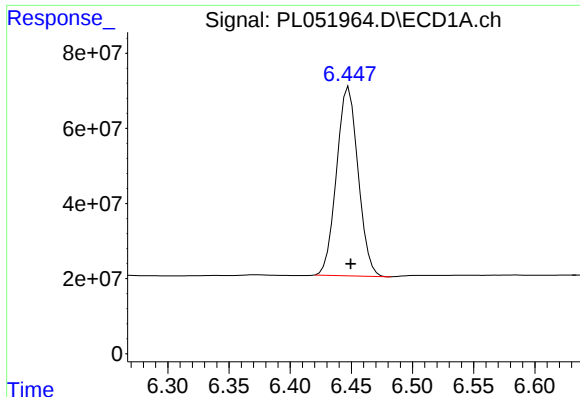
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 520878817
Conc: 44.78 ng/ml



#18 Endrin aldehyde

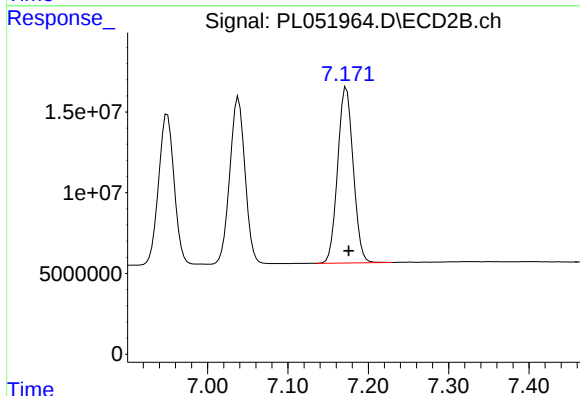
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 125962262
Conc: 44.57 ng/ml



#19 Endosulfan Sulfate

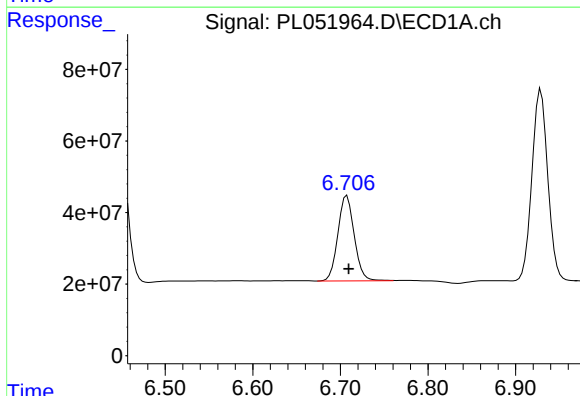
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 616348136
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



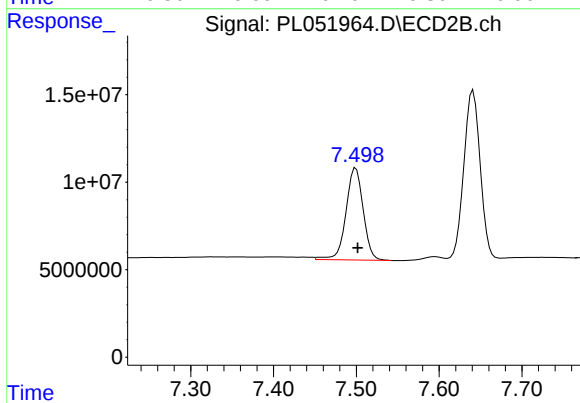
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 146469686
Conc: 47.43 ng/ml



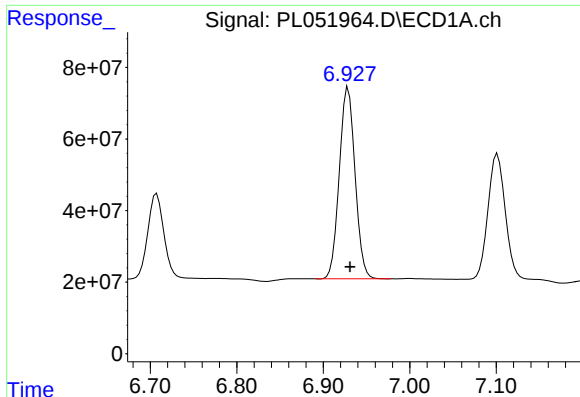
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 309564464
Conc: 45.66 ng/ml



#20 Methoxychlor

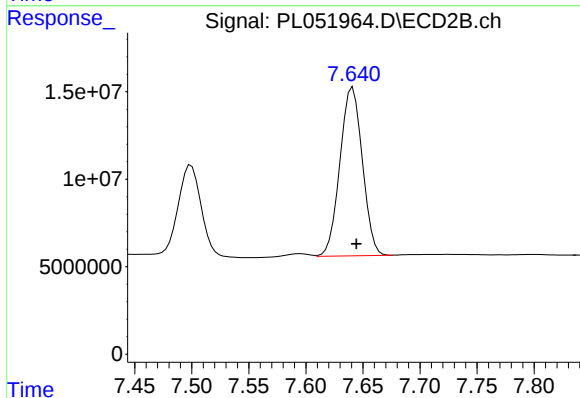
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 76130670
Conc: 45.39 ng/ml



#21 Endrin ketone

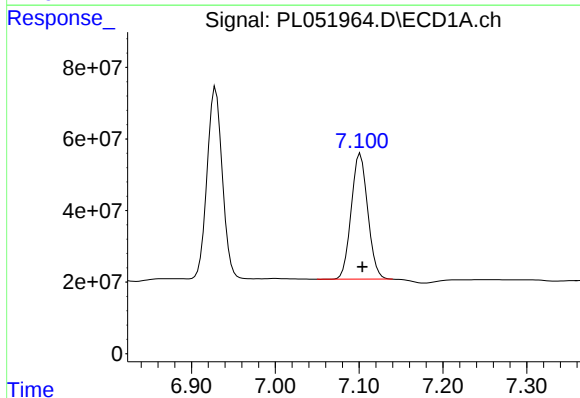
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 673228171
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



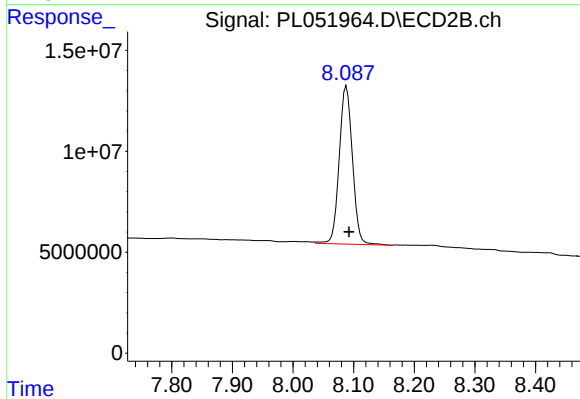
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 131607211
Conc: 41.13 ng/ml



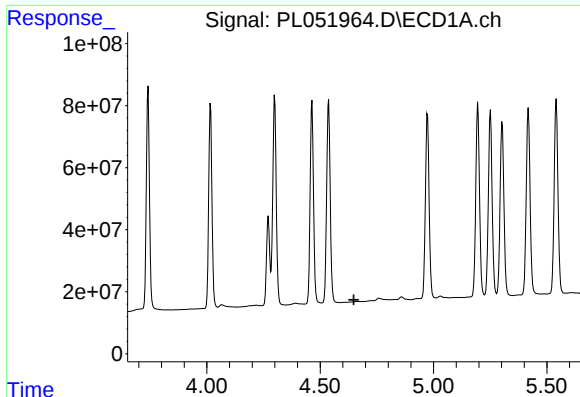
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 481193123
Conc: 45.45 ng/ml



#22 Mirex

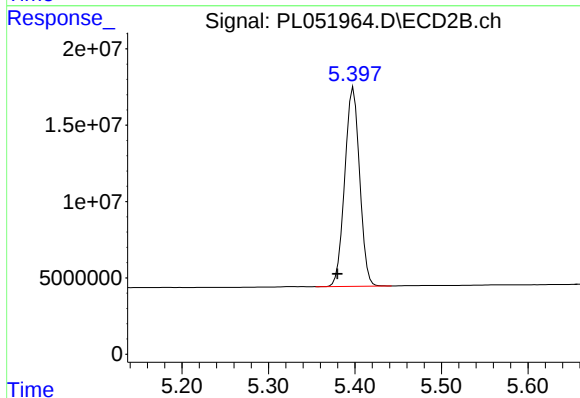
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 118339146
Conc: 48.64 ng/ml



#24 Chlordane-2

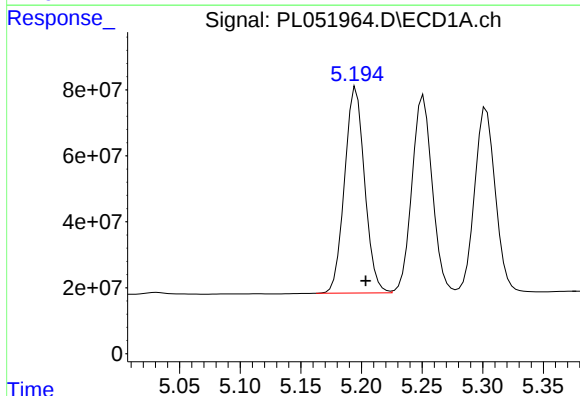
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122646BS



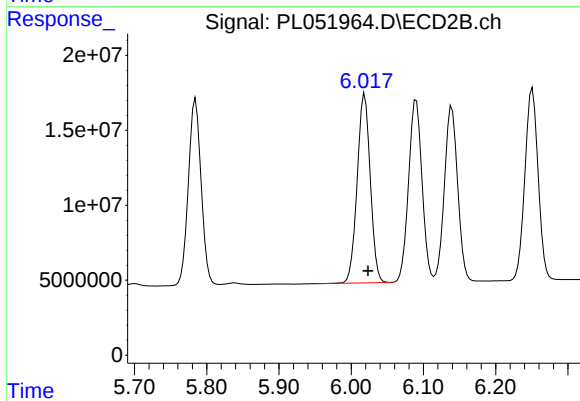
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 154769672
Conc: 1541.98 ng/ml



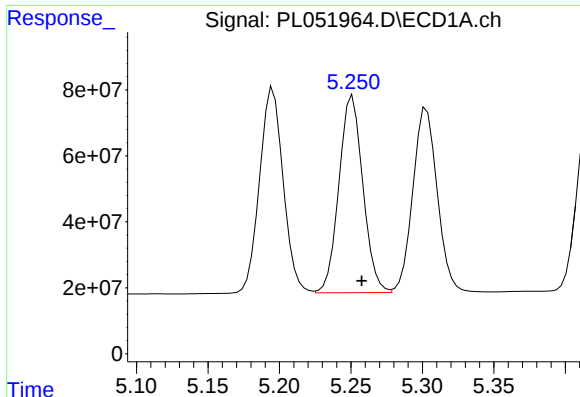
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 716783581
Conc: 552.08 ng/ml



#25 Chlordane-3

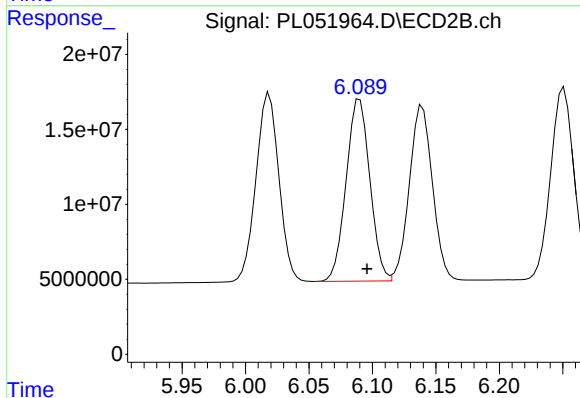
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 159064742
Conc: 357.02 ng/ml



#26 Chlordane-4

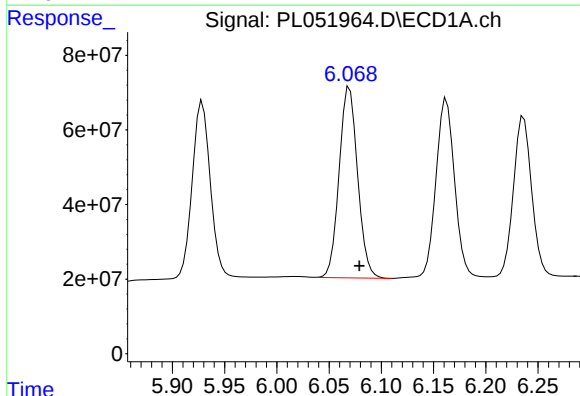
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 697347269
Conc: 571.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



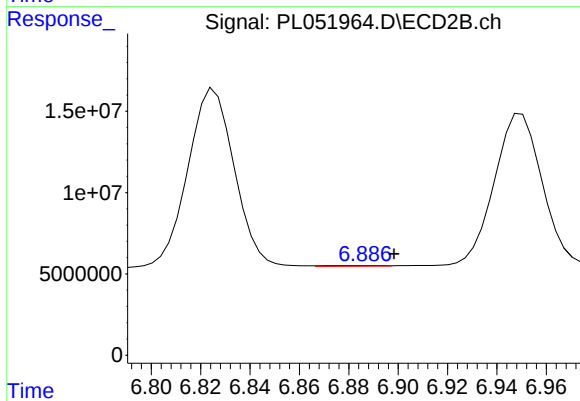
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 158107866
Conc: 291.11 ng/ml



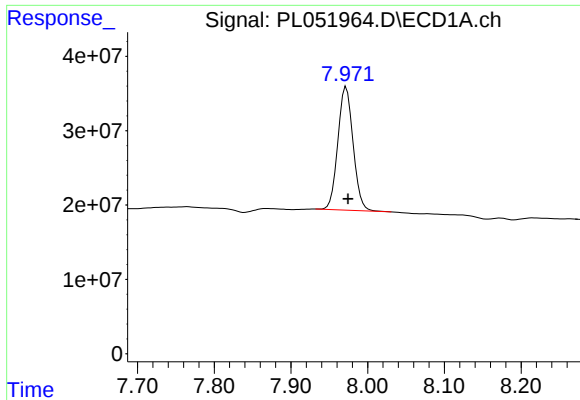
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 630228529
Conc: 1284.30 ng/ml



#27 Chlordane-5

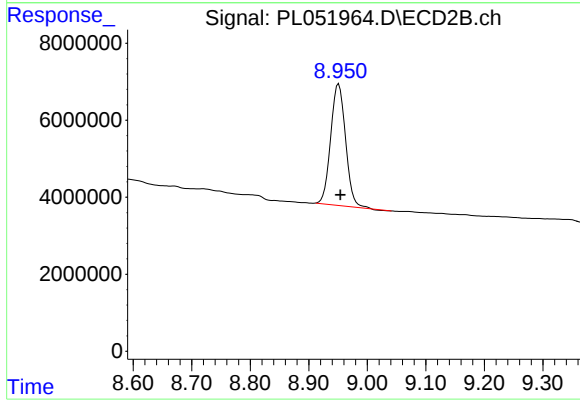
R.T.: 6.887 min
Delta R.T.: -0.012 min
Response: 646568
Conc: 6.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 229329240
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122646BS



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 55543878
Conc: 18.25 ng/ml