

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 11:23
 Operator : SM\AJ
 Sample : PB121369BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121369BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:07:41 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...	3.318	3.930	188.1E6	58294088	16.682	19.039
28)	SA Decachlor...	7.980	8.960	217.3E6	61176609	17.105	18.223
Target Compounds							
2)	A alpha-BHC	3.746	4.318	911.8E6	238.5E6	48.530	53.277
3)	MA gamma-BHC...	4.021	4.601	859.0E6	224.0E6	48.446	53.996
4)	MA Heptachlor	4.305	5.104	893.4E6	233.8E6	49.152	54.014
5)	MB Aldrin	4.543	5.405	865.6E6	219.6E6	50.129	56.066
6)	B beta-BHC	4.275	4.777	359.8E6	103.8E6	49.187	53.572
7)	B delta-BHC	4.468	4.991	827.1E6	205.1E6	46.251	52.069
8)	B Heptachlo...	4.979	5.792	788.4E6	206.1E6	48.980	56.679
9)	A Endosulfan I	5.309	6.147	774.3E6	193.1E6	50.045	56.841
10)	B gamma-Chl...	5.201	6.026	844.0E6	210.3E6	49.389	56.423
11)	B alpha-Chl...	5.257	6.098	813.4E6	205.9E6	49.005	55.666
12)	B 4,4'-DDE	5.424	6.258	808.0E6	203.0E6	48.502	58.512
13)	MA Dieldrin	5.548	6.404	833.2E6	201.0E6	50.019	56.648
14)	MA Endrin	5.800	6.620	733.0E6	163.4E6	45.772	51.748
15)	B Endosulfa...	6.076	6.832	725.8E6	177.1E6	49.810	54.971
16)	A 4,4'-DDD	5.936	6.748	650.7E6	152.4E6	51.544	58.307
17)	MA 4,4'-DDT	6.169	7.045	618.9E6	146.2E6	46.620	49.923
18)	B Endrin al...	6.243	6.956	609.1E6	153.1E6	51.567	55.743
19)	B Endosulfa...	6.454	7.179	612.9E6	154.4E6	47.275	51.306
20)	A Methoxychlor	6.714	7.506	294.7E6	78499899	45.214	47.097
21)	B Endrin ke...	6.935	7.648	693.0E6	167.0E6	49.306	53.580
22)	Mirex	7.109	8.096	479.6E6	128.0E6	46.395	50.606
24)	Chlordane-2	0.000	5.405f	0	219.6E6	N.D.	1413.765 #
25)	Chlordane-3	5.201	6.026	844.0E6	210.3E6	449.363	422.518
26)	Chlordane-4	5.257	6.098	813.4E6	205.9E6	466.108	346.391 #
27)	Chlordane-5	6.076	0.000	725.8E6	0	1293.271	N.D. #

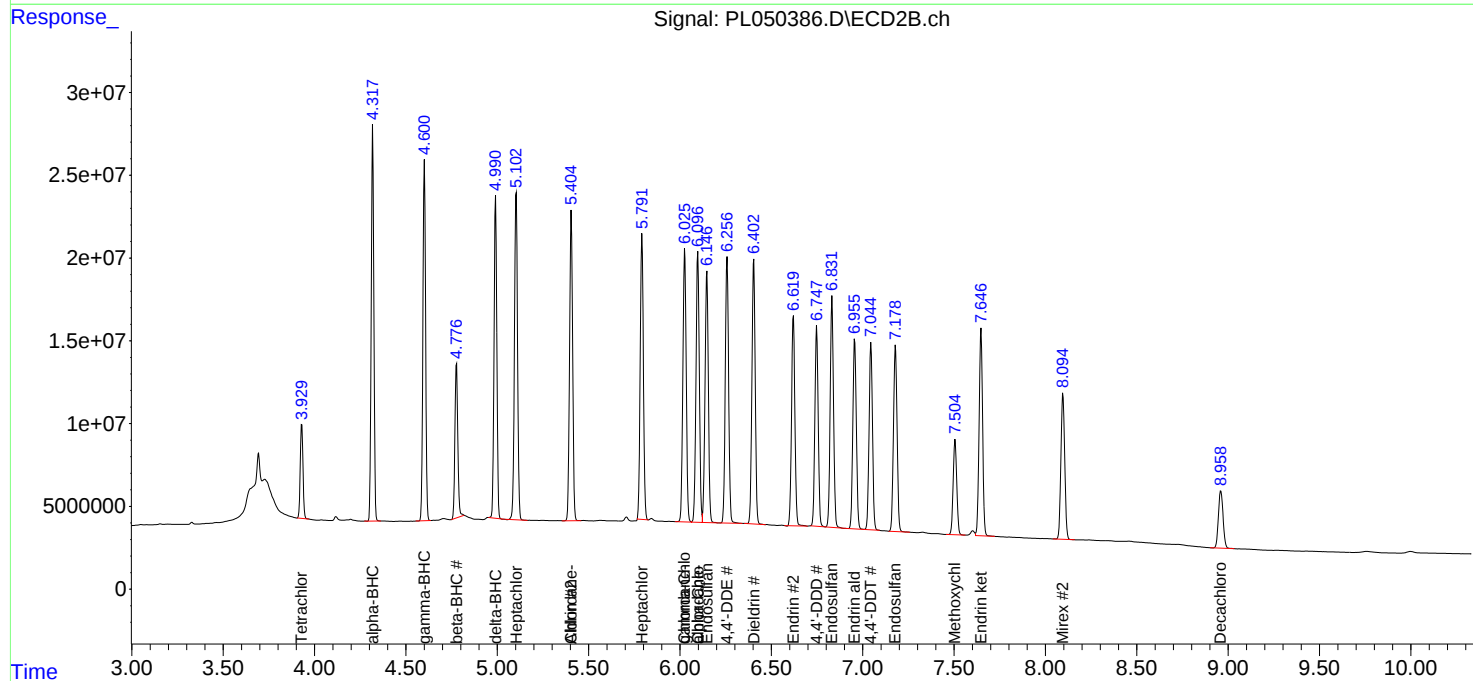
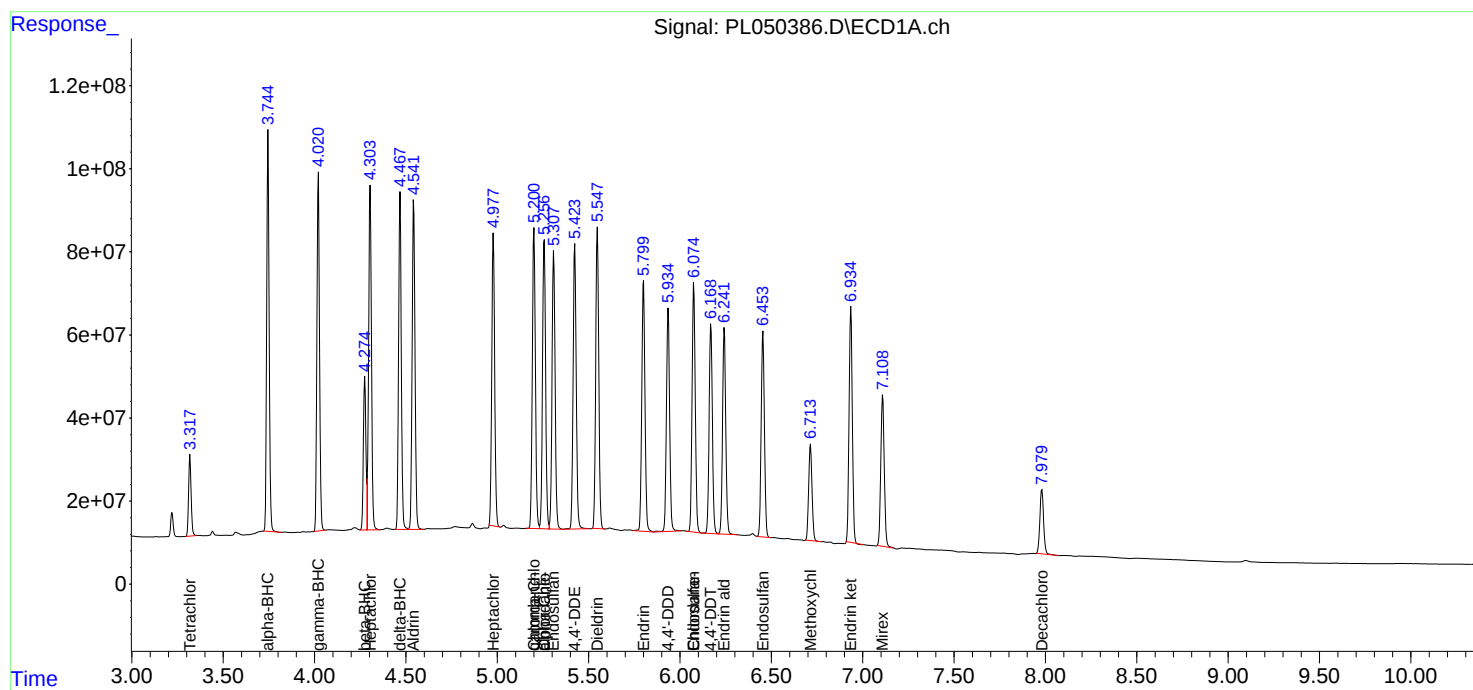
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

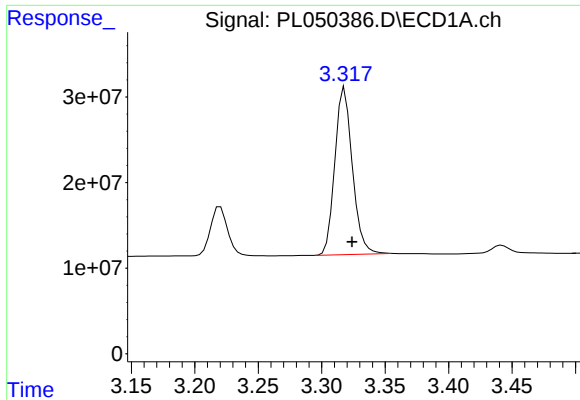
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 11:23
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 Sample : PB121369BS
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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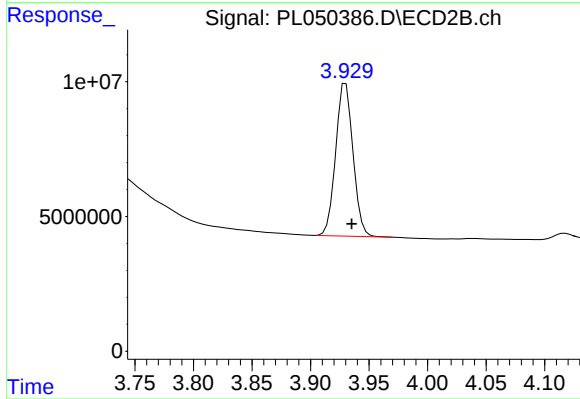




#1 Tetrachloro-m-xylene

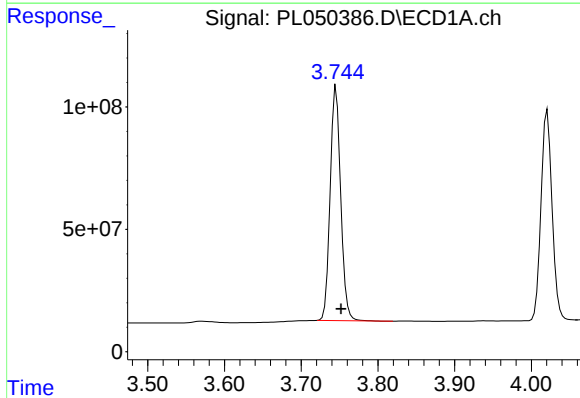
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 188138031
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



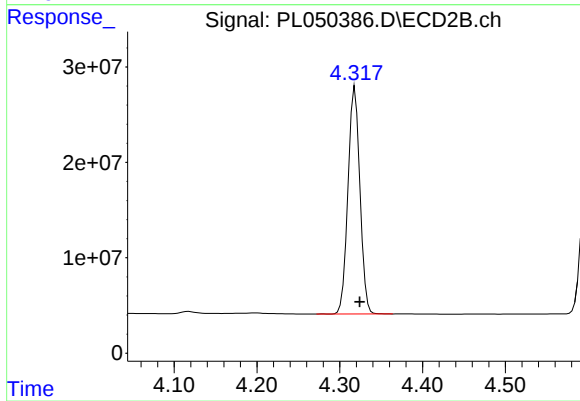
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 58294088
Conc: 19.04 ng/ml



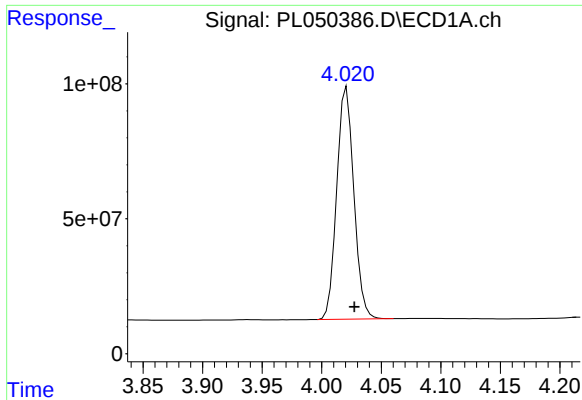
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 911753445
Conc: 48.53 ng/ml



#2 alpha-BHC

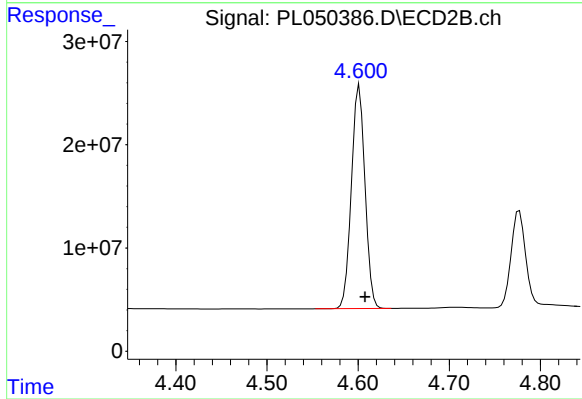
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 238497207
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

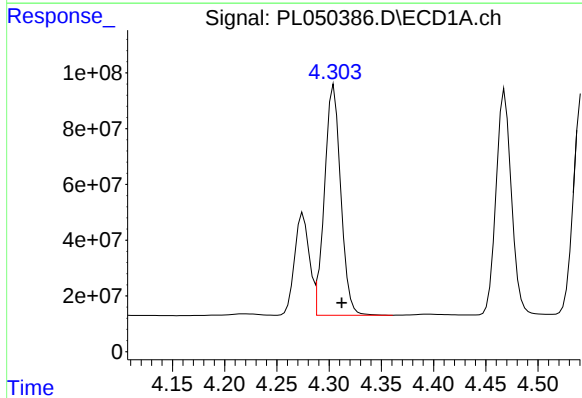
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 858969114
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



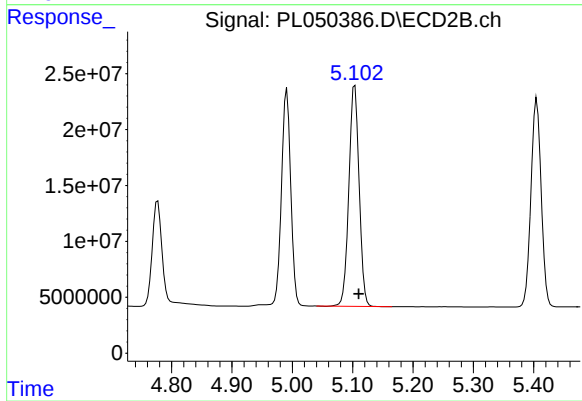
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 223967698
Conc: 54.00 ng/ml



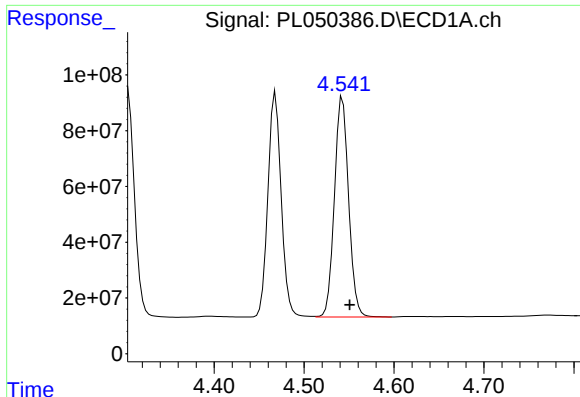
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.008 min
Response: 893440577
Conc: 49.15 ng/ml



#4 Heptachlor

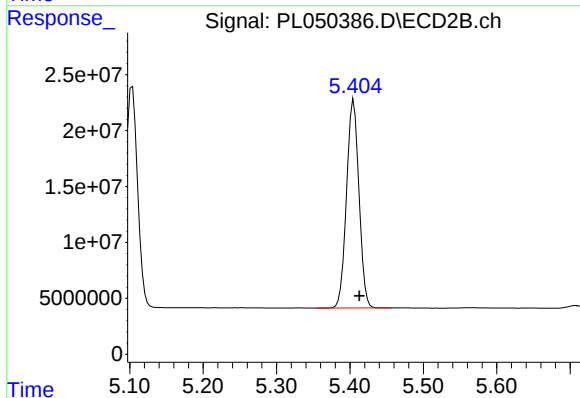
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 233794391
Conc: 54.01 ng/ml



#5 Aldrin

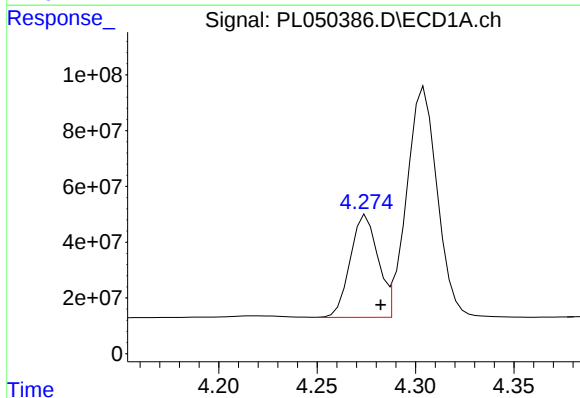
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 865615759
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



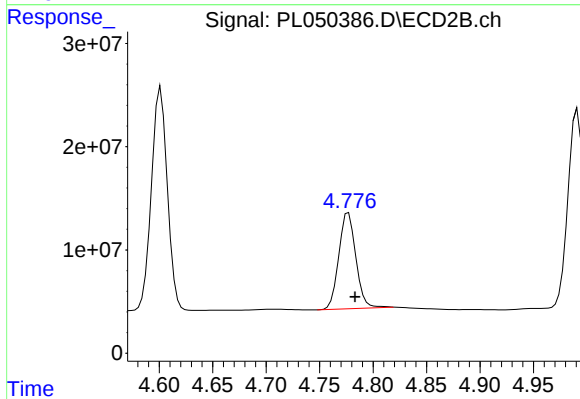
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 219614730
Conc: 56.07 ng/ml



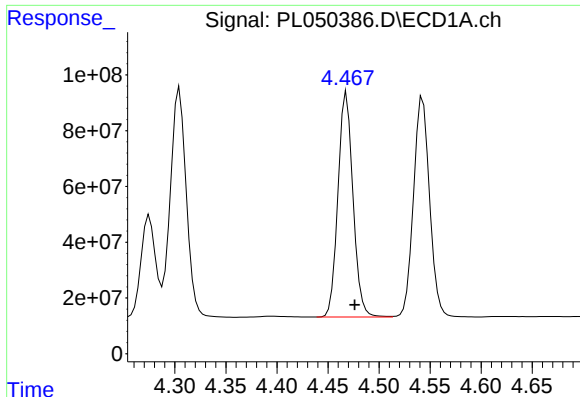
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 359789872
Conc: 49.19 ng/ml



#6 beta-BHC

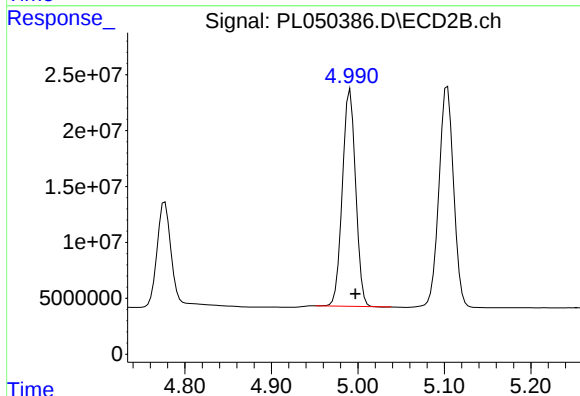
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 103771112
Conc: 53.57 ng/ml



#7 delta-BHC

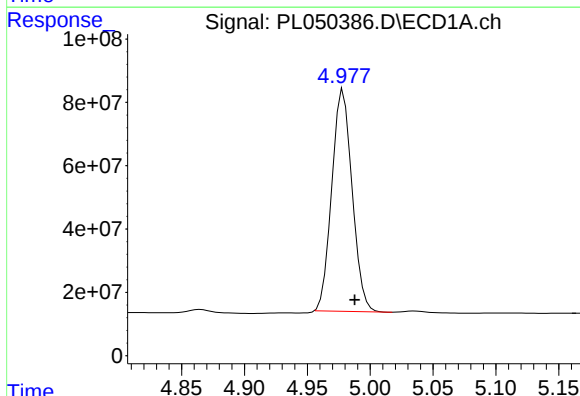
R.T.: 4.468 min
Delta R.T.: -0.008 min
Response: 827148979
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



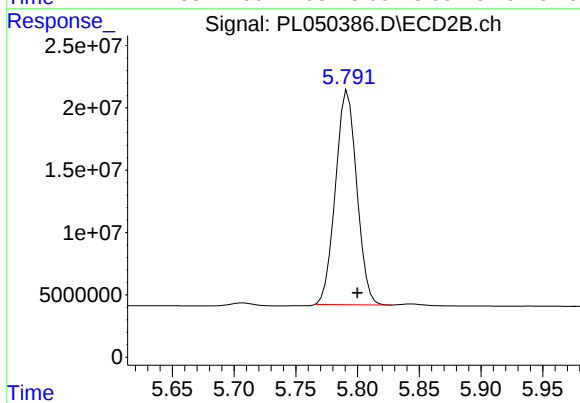
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 205092695
Conc: 52.07 ng/ml



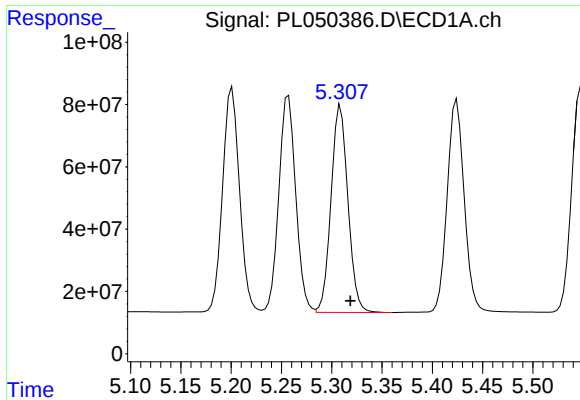
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 788447583
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

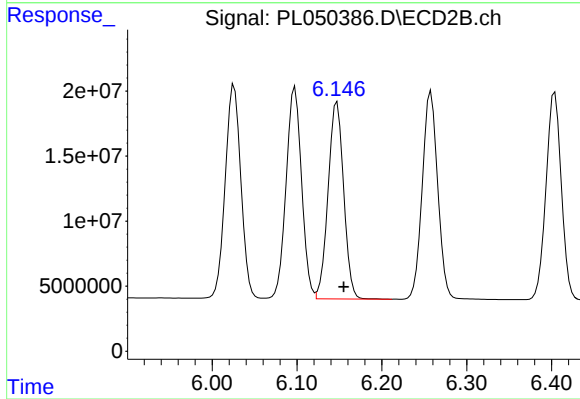
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 206072471
Conc: 56.68 ng/ml



#9 Endosulfan I

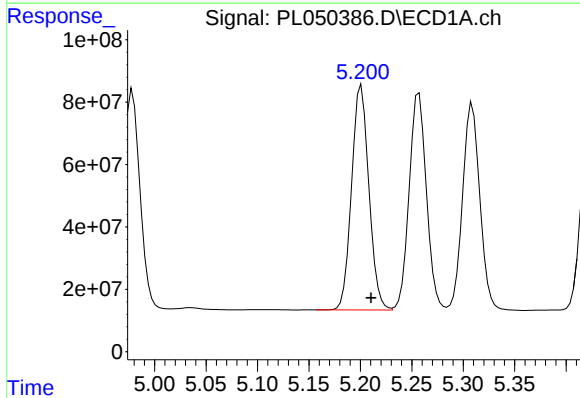
R.T.: 5.309 min
Delta R.T.: -0.010 min
Response: 774326126
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



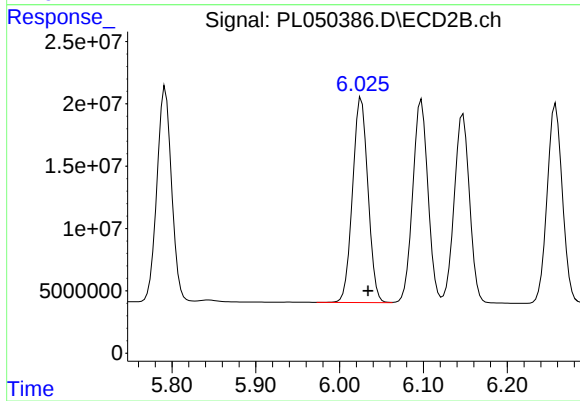
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 193110985
Conc: 56.84 ng/ml



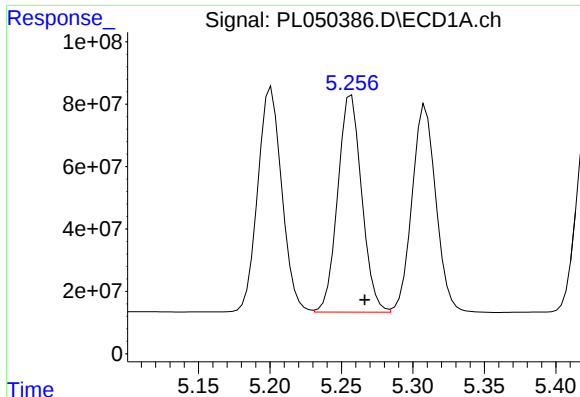
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 843999848
Conc: 49.39 ng/ml



#10 gamma-Chlordane

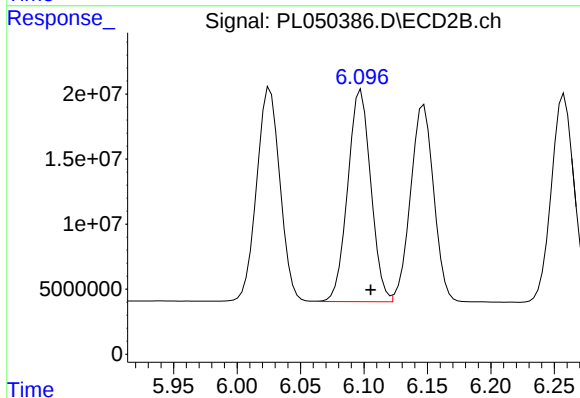
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 210255589
Conc: 56.42 ng/ml



#11 alpha-Chlordane

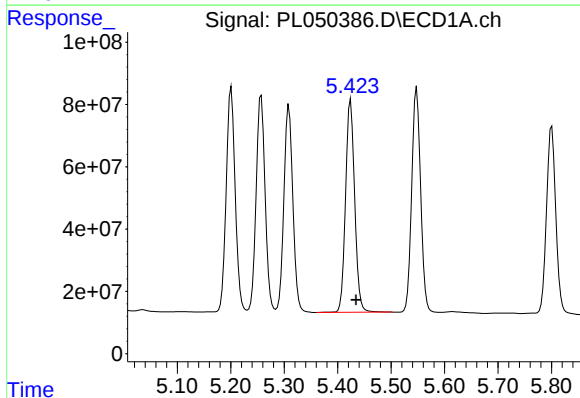
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 813423781
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



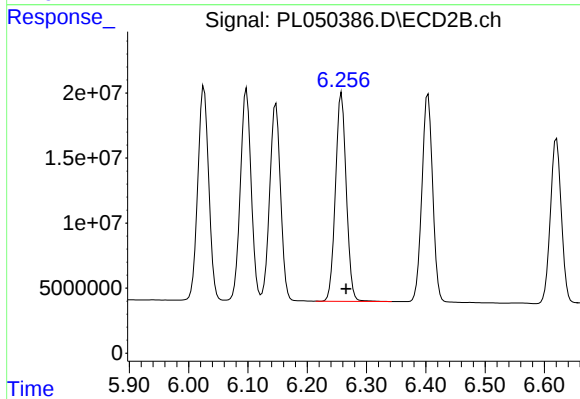
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 205875082
Conc: 55.67 ng/ml



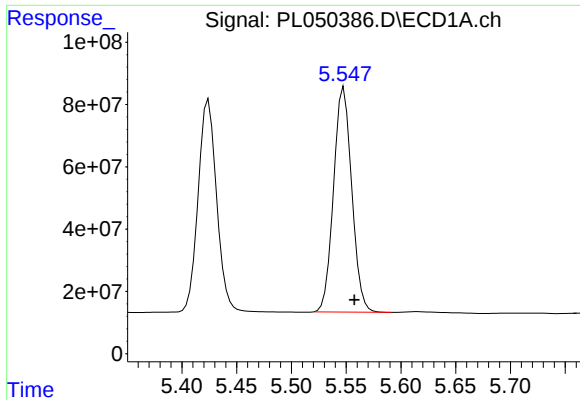
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 807989015
Conc: 48.50 ng/ml



#12 4,4'-DDE

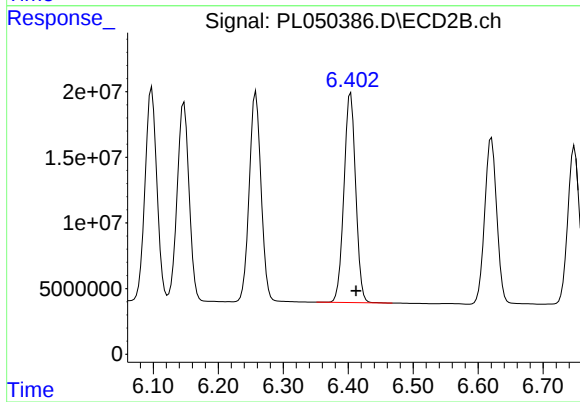
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 203041871
Conc: 58.51 ng/ml



#13 Dieldrin

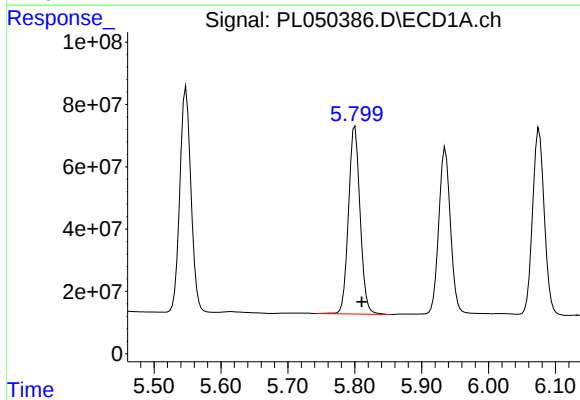
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 833208124
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



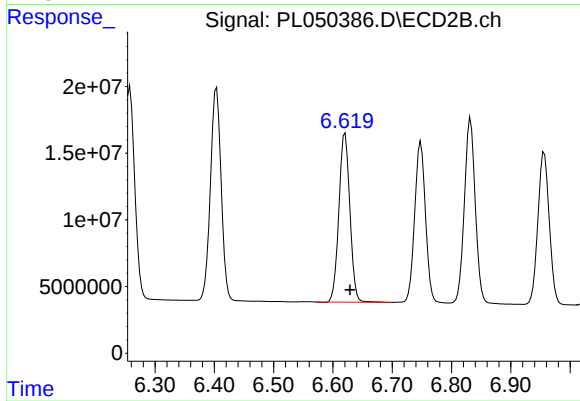
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 200961659
Conc: 56.65 ng/ml



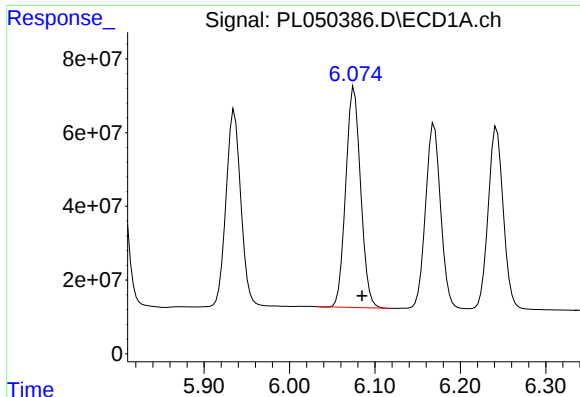
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 733031873
Conc: 45.77 ng/ml



#14 Endrin

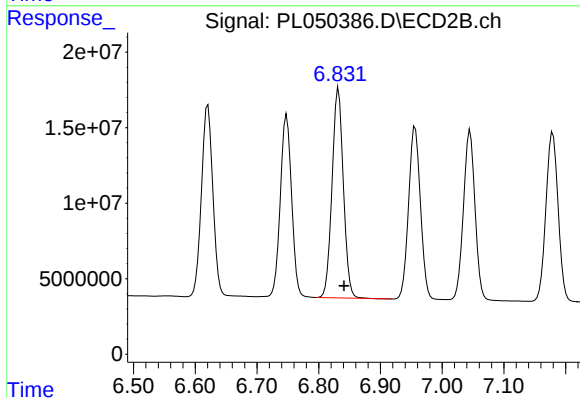
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 163379542
Conc: 51.75 ng/ml



#15 Endosulfan II

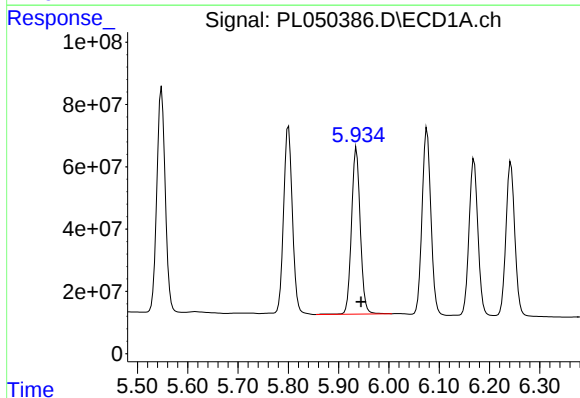
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 725793095
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



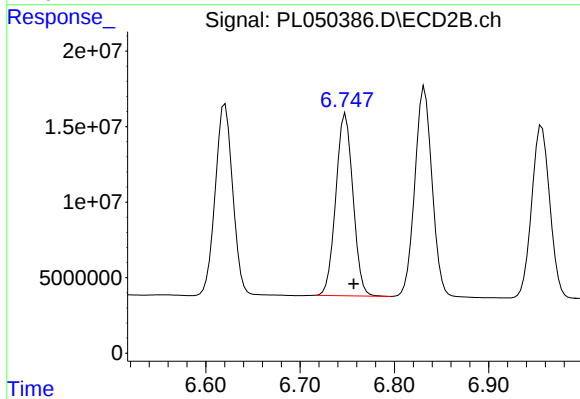
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.009 min
Response: 177057256
Conc: 54.97 ng/ml



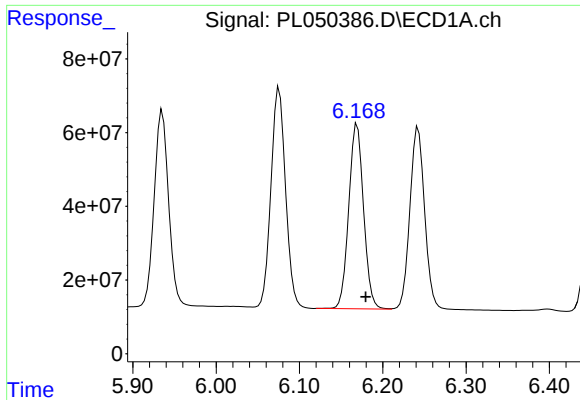
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 650694288
Conc: 51.54 ng/ml



#16 4,4'-DDD

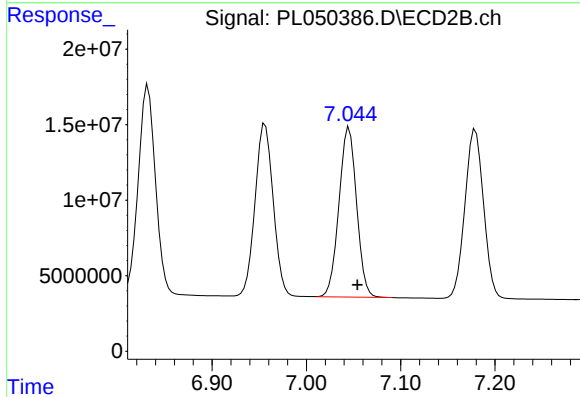
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 152429588
Conc: 58.31 ng/ml



#17 4,4'-DDT

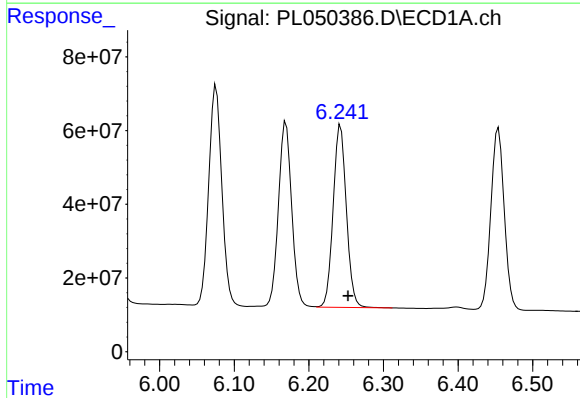
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 618918640
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



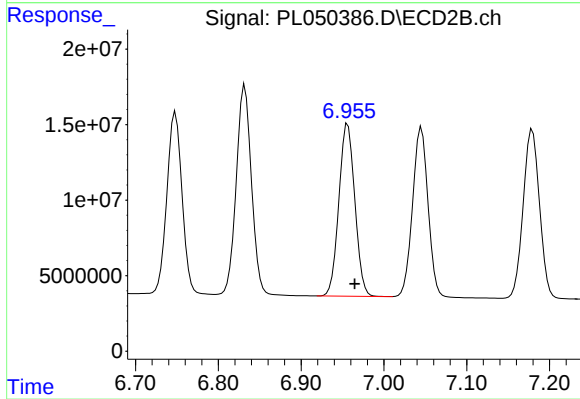
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 146213157
Conc: 49.92 ng/ml



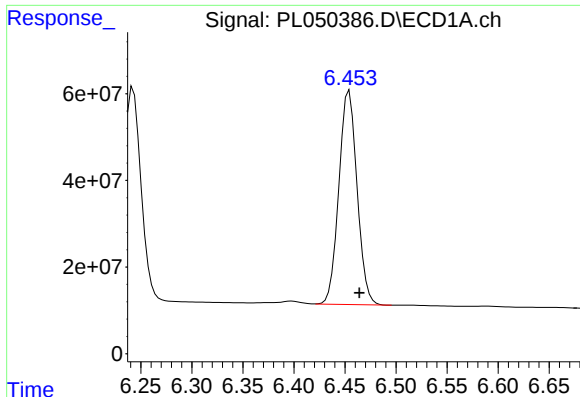
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 609093858
Conc: 51.57 ng/ml



#18 Endrin aldehyde

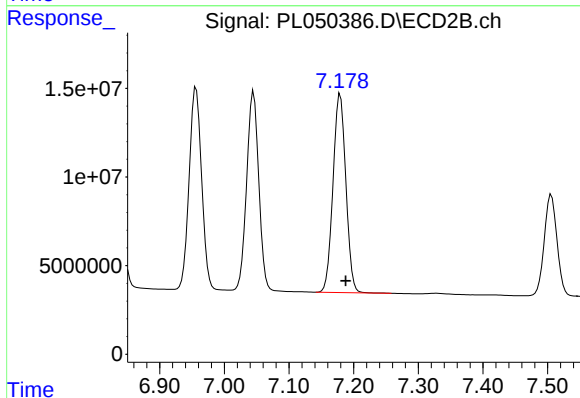
R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 153092404
Conc: 55.74 ng/ml



#19 Endosulfan Sulfate

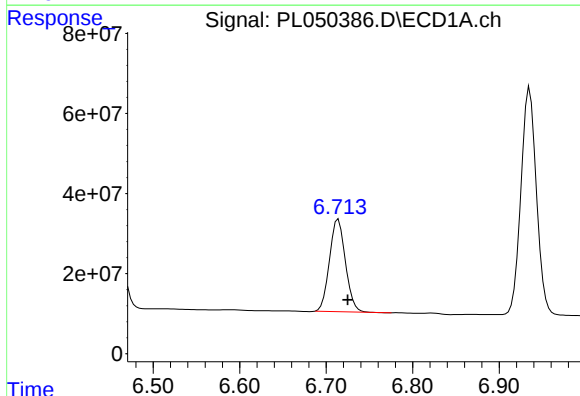
R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 612945771
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



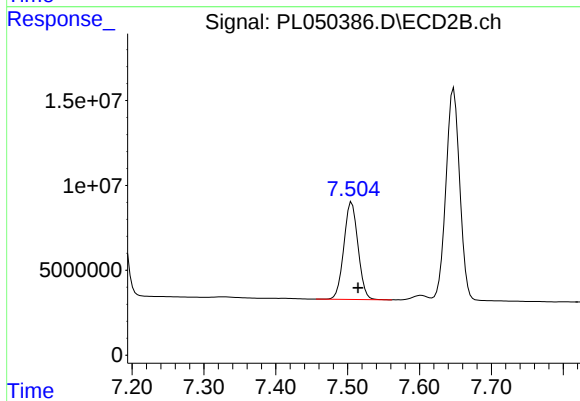
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 154410673
Conc: 51.31 ng/ml



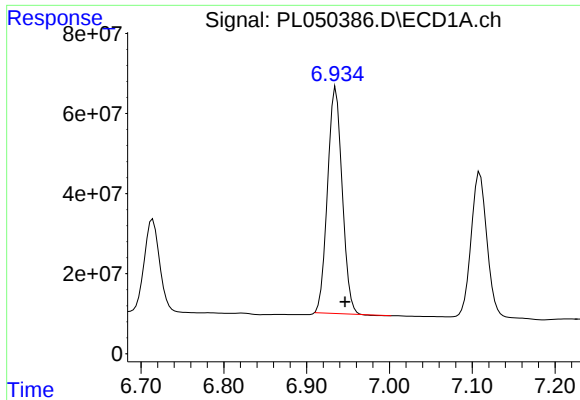
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 294718356
Conc: 45.21 ng/ml



#20 Methoxychlor

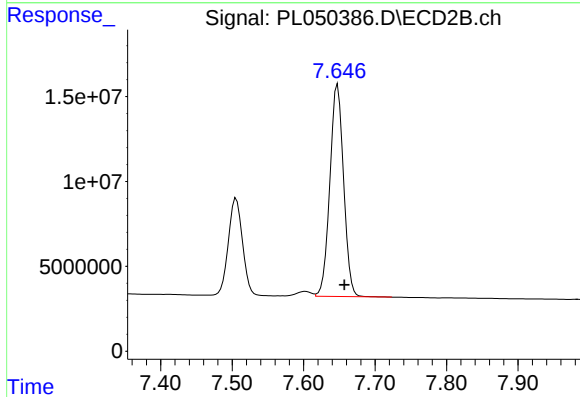
R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 78499899
Conc: 47.10 ng/ml



#21 Endrin ketone

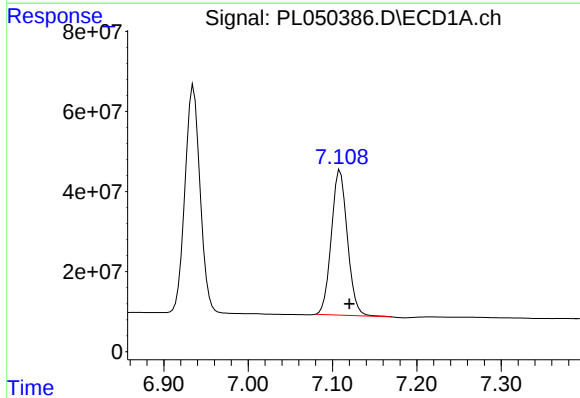
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 693008528
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



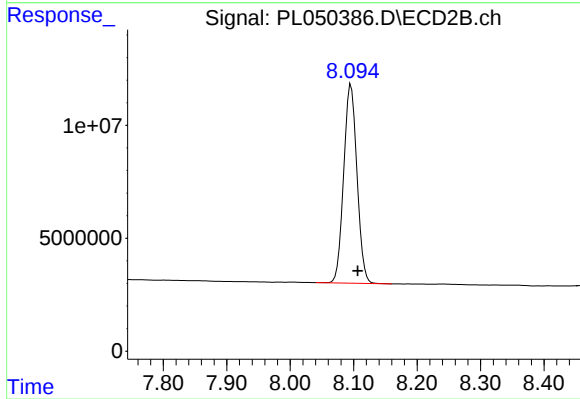
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 166965364
Conc: 53.58 ng/ml



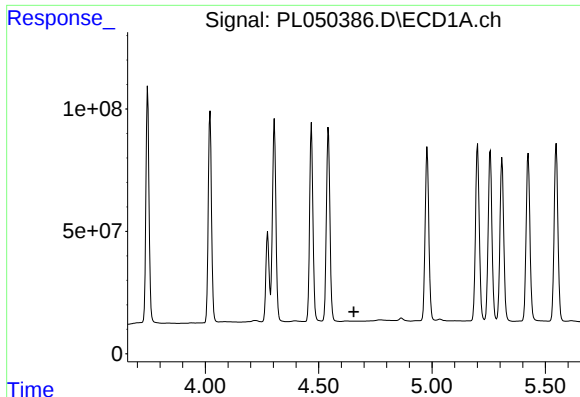
#22 Mirex

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 479576637
Conc: 46.39 ng/ml



#22 Mirex

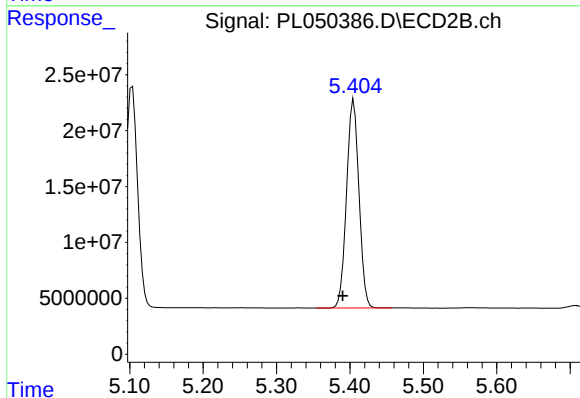
R.T.: 8.096 min
Delta R.T.: -0.011 min
Response: 127965752
Conc: 50.61 ng/ml



#24 Chlordane-2

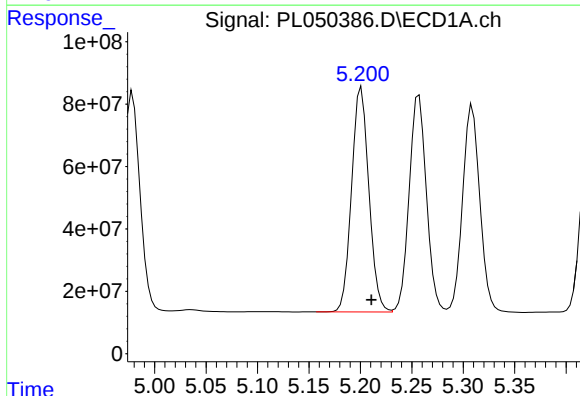
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121369BS



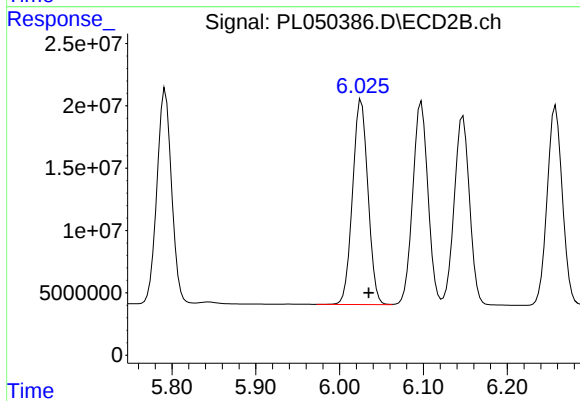
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 219614730
Conc: 1413.77 ng/ml



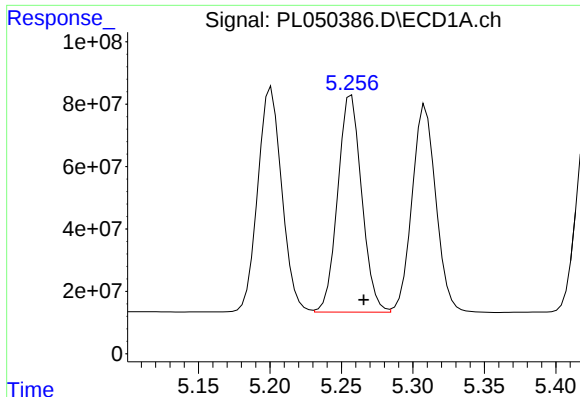
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 843999848
Conc: 449.36 ng/ml



#25 Chlordane-3

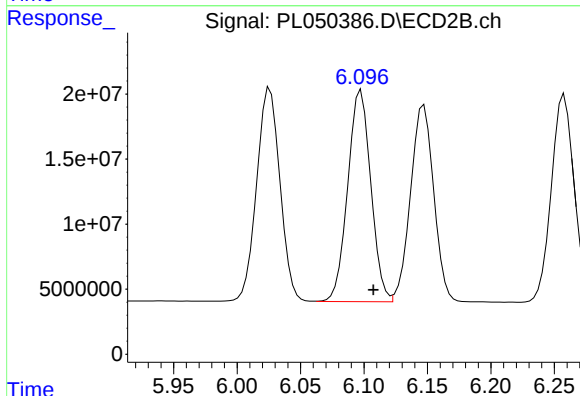
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 210255589
Conc: 422.52 ng/ml



#26 Chlordane-4

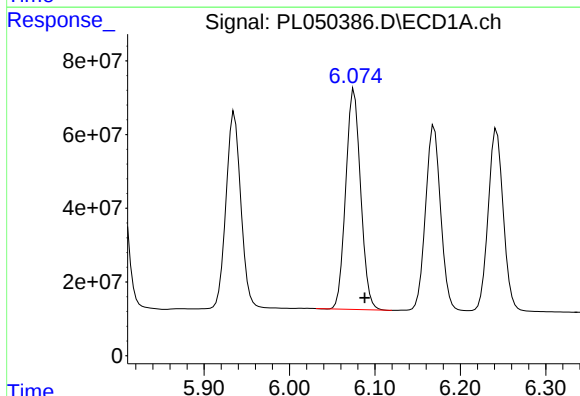
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 813423781
Conc: 466.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



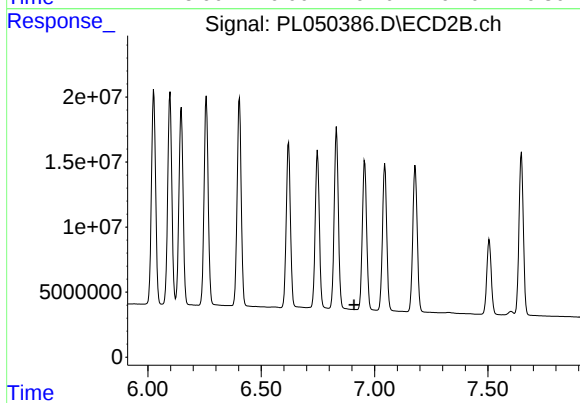
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.010 min
Response: 205875082
Conc: 346.39 ng/ml



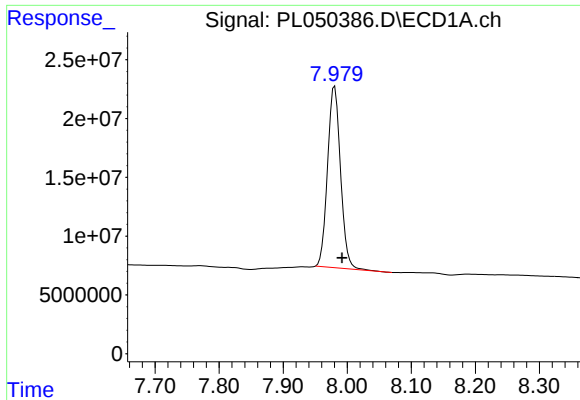
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 725793095
Conc: 1293.27 ng/ml



#27 Chlordane-5

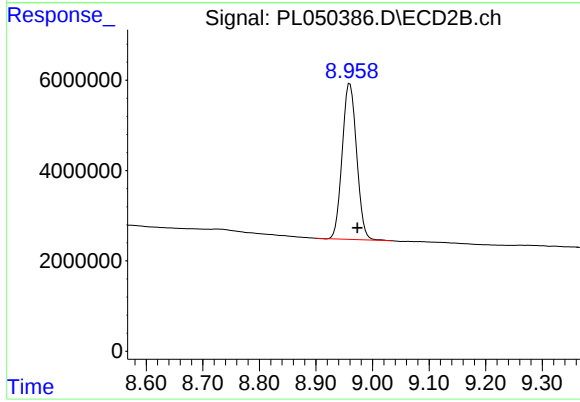
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 217342107
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121369BS



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.013 min
Response: 61176609
Conc: 18.22 ng/ml