

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
 Data File : PL064827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 18:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:44:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.424	4.099	144.7E6	120.0E6	51.446	55.530
28)	SA Decachlor...	8.144	9.255	106.8E6	87095020	47.474	45.854
Target Compounds							
2)	A alpha-BHC	3.857	4.502	247.0E6	178.7E6	53.262	58.988
3)	MA gamma-BHC...	4.138	4.793	224.4E6	164.0E6	51.908	57.732
4)	MA Heptachlor	4.434	5.304	202.0E6	152.7E6	49.255	51.533
5)	MB Aldrin	4.679	5.614	193.4E6	135.4E6	51.949	55.203
6)	B beta-BHC	4.388	4.972	88283880	75615760	51.653	58.387
7)	B delta-BHC	4.590	5.193	217.8E6	147.4E6	53.877	54.569
8)	B Heptachlo...	5.120	6.009	179.8E6	124.1E6	51.793	56.242
9)	A Endosulfan I	5.455	6.371	163.7E6	112.3E6	51.034	53.532
10)	B gamma-Chl...	5.345	6.244	180.2E6	123.7E6	51.379	53.520
11)	B alpha-Chl...	5.403	6.317	176.4E6	123.1E6	50.924	53.491
12)	B 4,4'-DDE	5.569	6.474	159.8E6	108.1E6	51.053	53.297
13)	MA Dieldrin	5.697	6.632	168.1E6	113.6E6	51.233	53.161
14)	MA Endrin	5.951	6.853	135.4E6	84769517	45.096	46.891
15)	B Endosulfa...	6.223	7.068	148.2E6	96613691	51.461	51.272
16)	A 4,4'-DDD	6.081	6.973	142.2E6	93901449	56.142	54.166
17)	MA 4,4'-DDT	6.320	7.272	99412951	68707418	44.086	45.064
18)	B Endrin al...	6.392	7.194	123.3E6	84203392	50.571	51.710
19)	B Endosulfa...	6.605	7.418	143.5E6	93708106	50.607	52.071
20)	A Methoxychlor	6.867	7.733	54250453	40117315	41.897	44.380
21)	B Endrin ke...	7.091	7.896	154.8E6	99657884	53.971	52.131
22)	Mirex	7.273	8.346	105.6E6	69881661	49.961	50.274
23)	Chlordane-1	4.311f	0.000	3383393	0	29.763	N.D. #
24)	Chlordane-2	0.000	5.614f	0	135.4E6	N.D.	1552.598 #
25)	Chlordane-3	5.345	6.244	180.2E6	123.7E6	548.222	404.521 #
26)	Chlordane-4	5.403	6.317	176.4E6	123.1E6	641.035	332.402 #
27)	Chlordane-5	6.223	0.000	148.2E6	0	1464.539	N.D. #

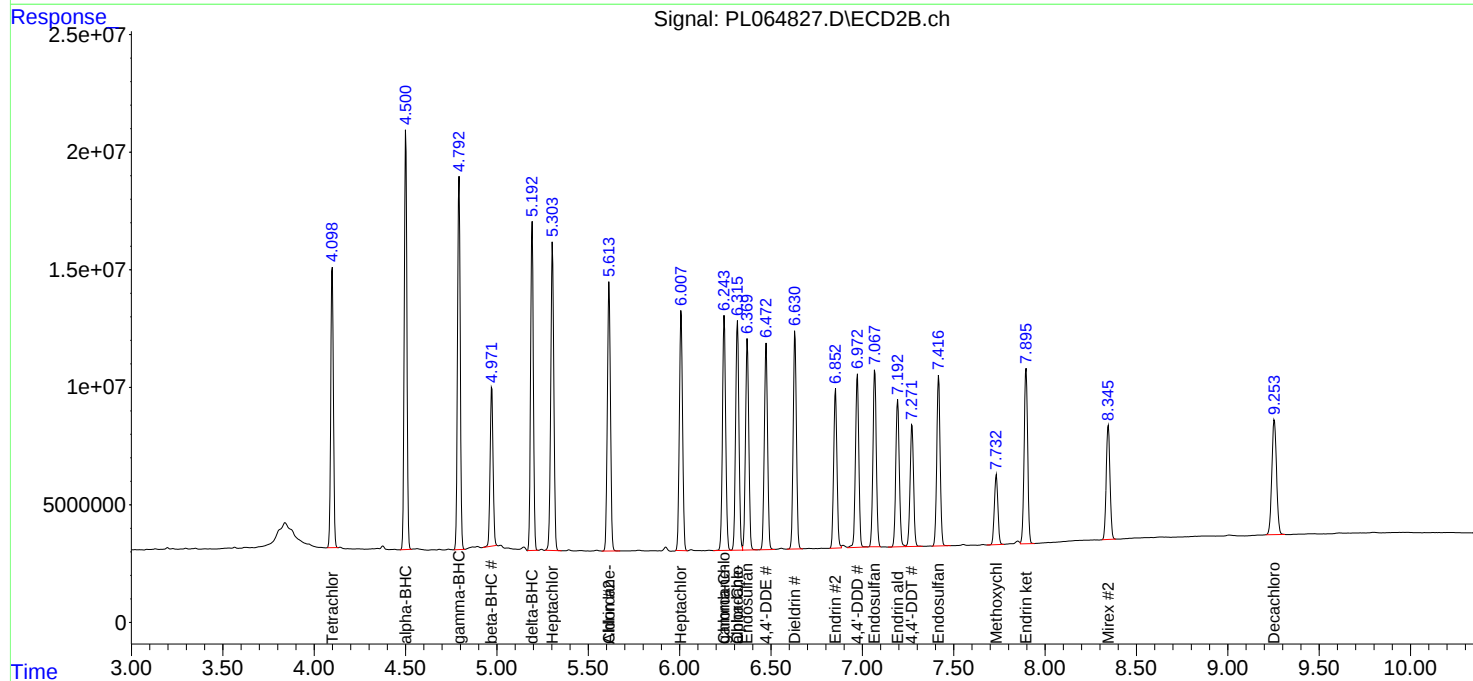
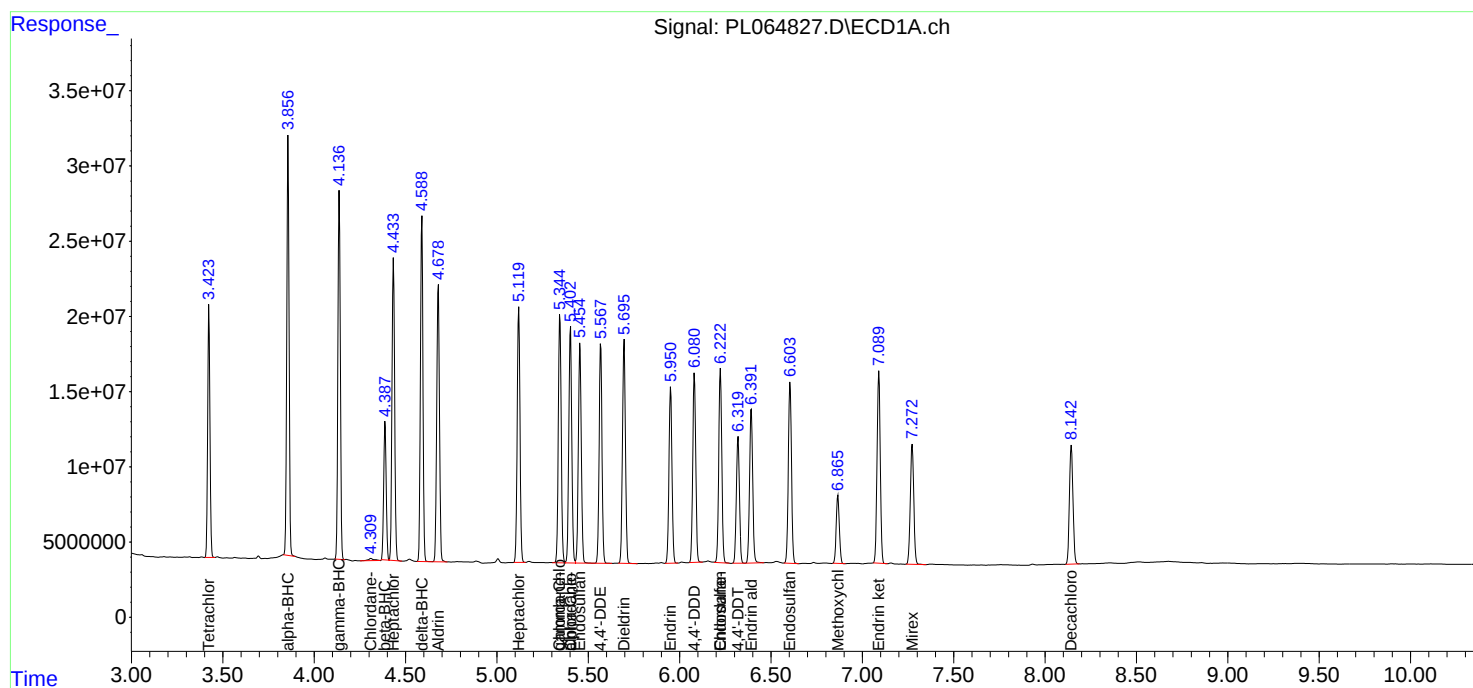
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

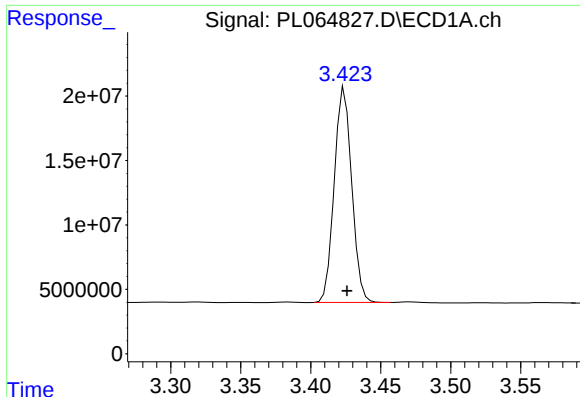
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
Data File : PL064827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 18:19
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 19 02:44:39 2021
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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

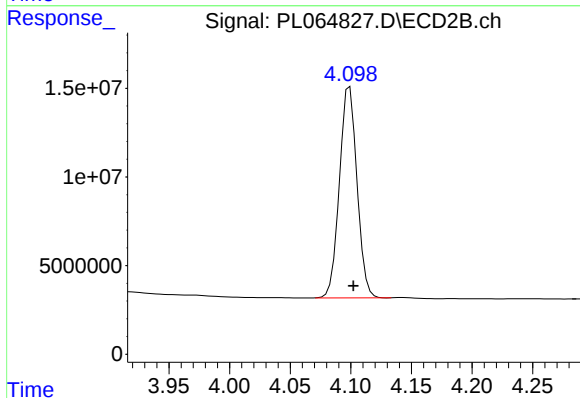




#1 Tetrachloro-m-xylene

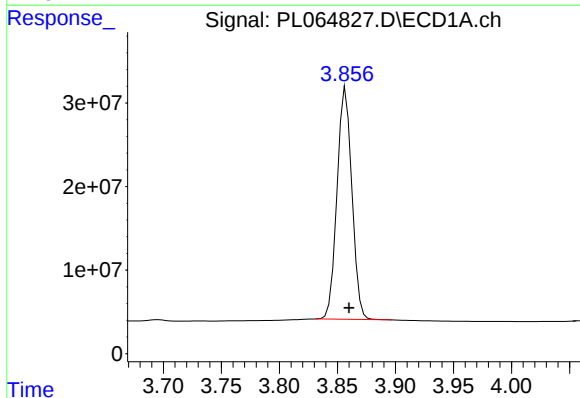
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 144744288
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



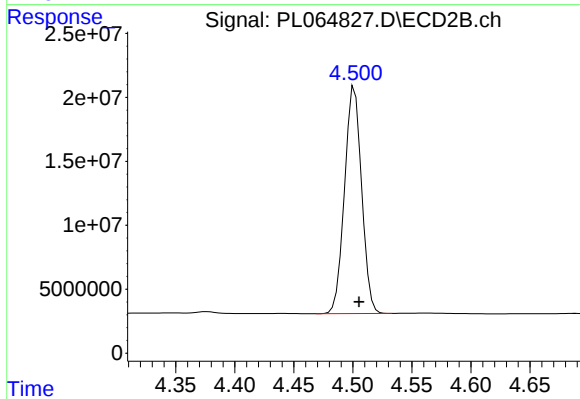
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 119956208
Conc: 55.53 ng/ml



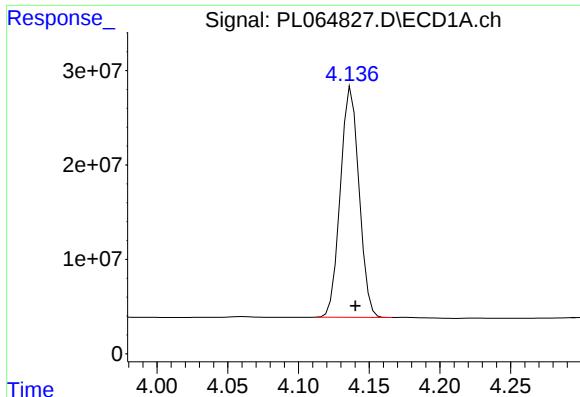
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 247002278
Conc: 53.26 ng/ml



#2 alpha-BHC

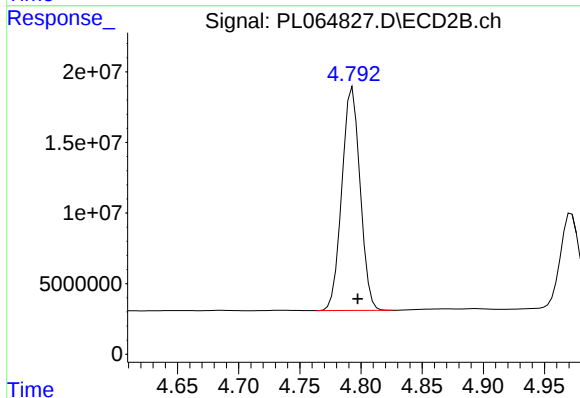
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 178672195
Conc: 58.99 ng/ml



#3 gamma-BHC (Lindane)

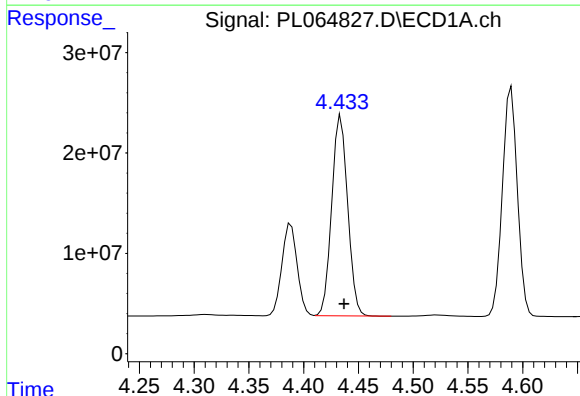
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 224423848
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



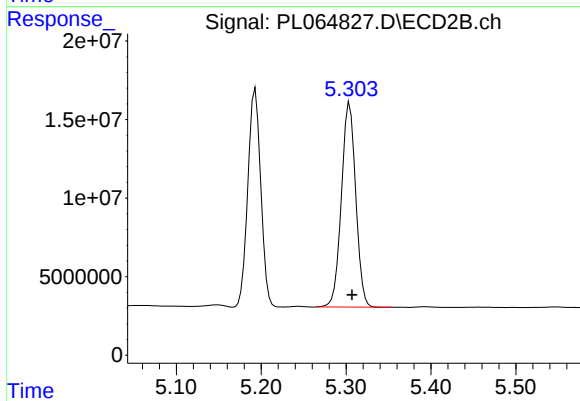
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 163985485
Conc: 57.73 ng/ml



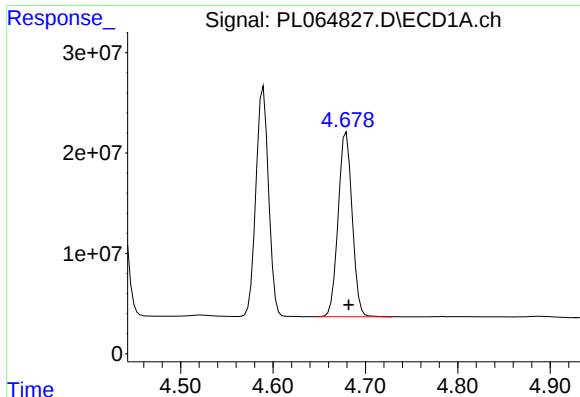
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 201952259
Conc: 49.26 ng/ml



#4 Heptachlor

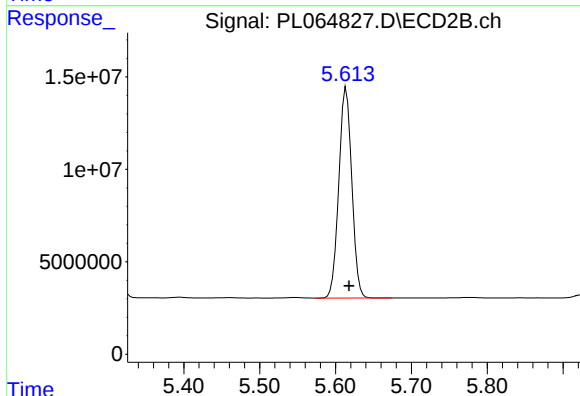
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 152668057
Conc: 51.53 ng/ml



#5 Aldrin

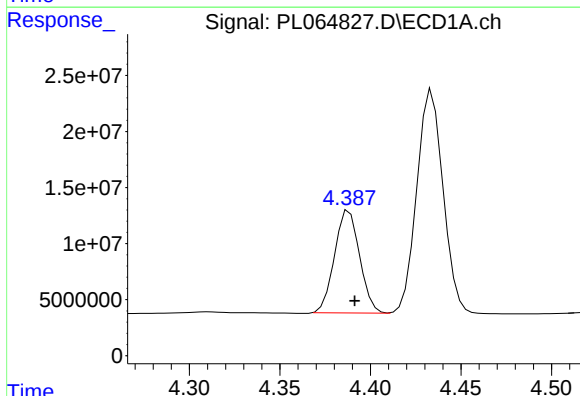
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 193436803
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



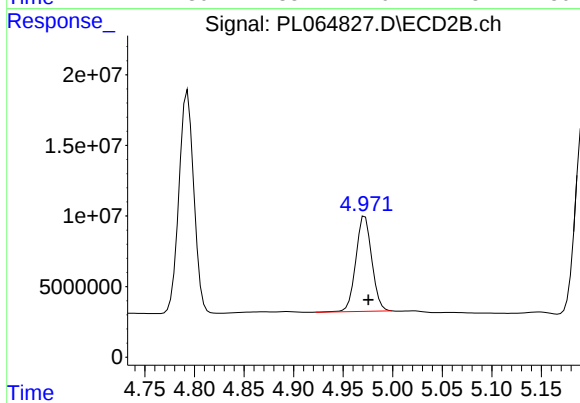
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 135377599
Conc: 55.20 ng/ml



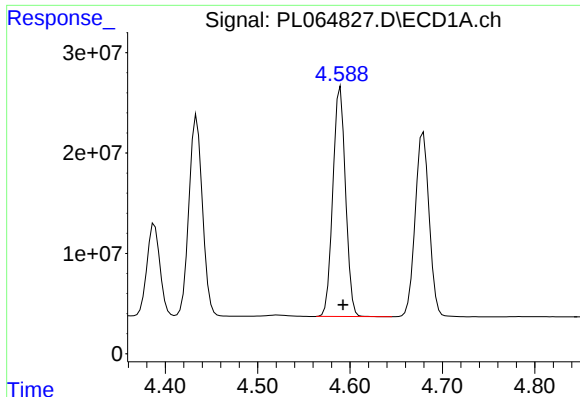
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 88283880
Conc: 51.65 ng/ml



#6 beta-BHC

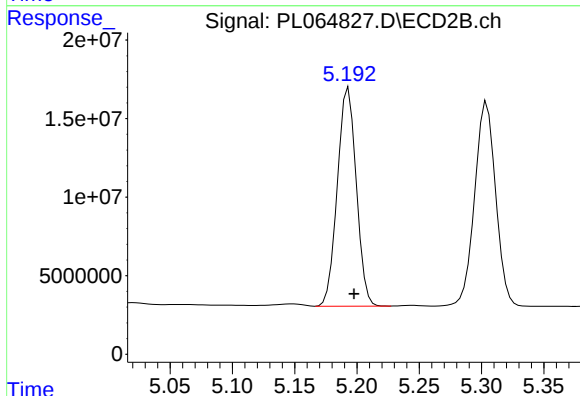
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 75615760
Conc: 58.39 ng/ml



#7 delta-BHC

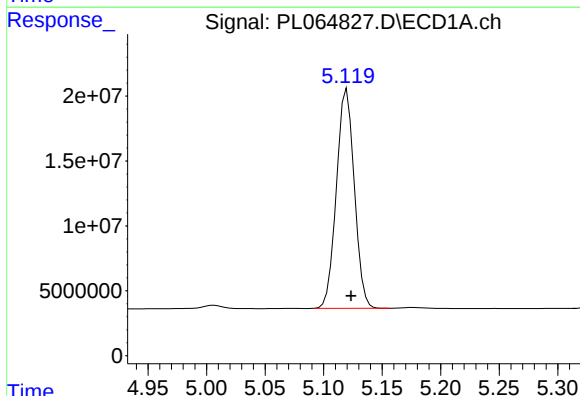
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 217784328
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



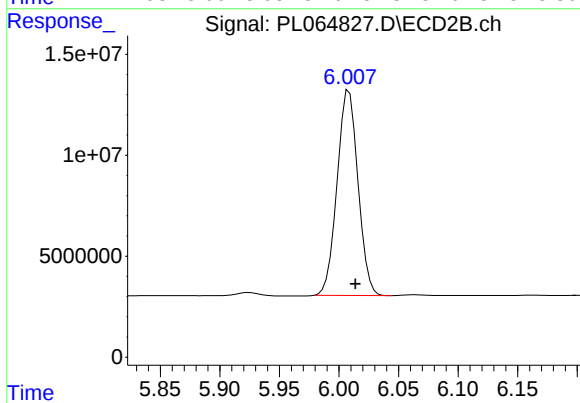
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 147432684
Conc: 54.57 ng/ml



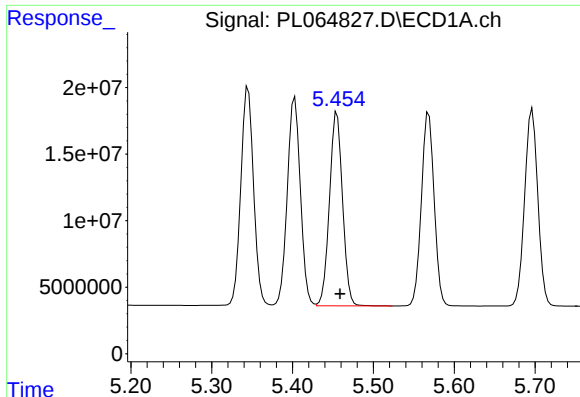
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 179818589
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

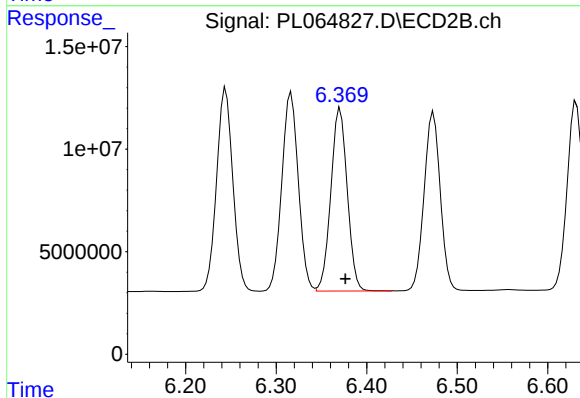
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 124085671
Conc: 56.24 ng/ml



#9 Endosulfan I

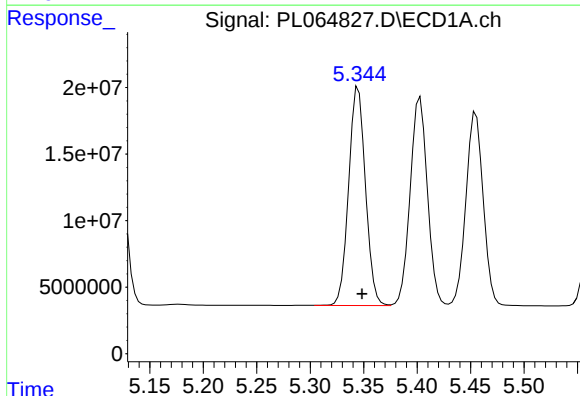
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 163660717
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



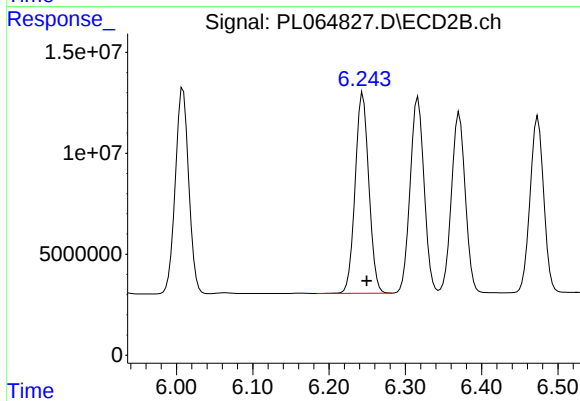
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 112281888
Conc: 53.53 ng/ml



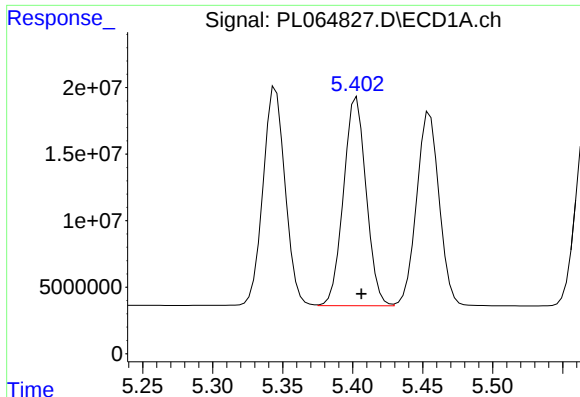
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 180153976
Conc: 51.38 ng/ml



#10 gamma-Chlordane

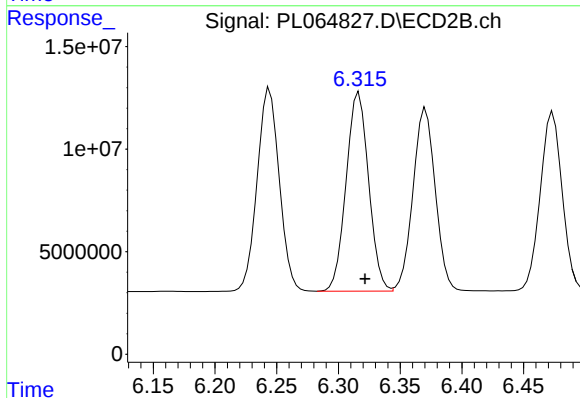
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 123685572
Conc: 53.52 ng/ml



#11 alpha-Chlordane

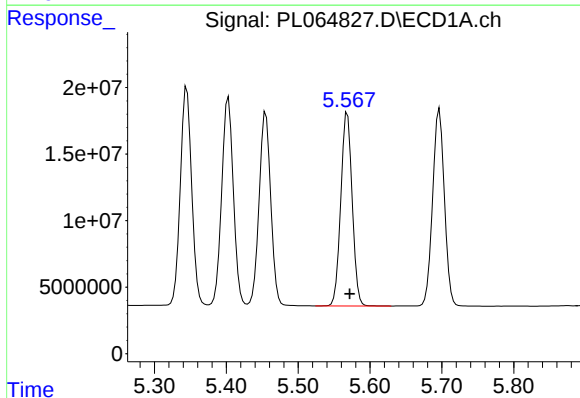
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 176377882
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



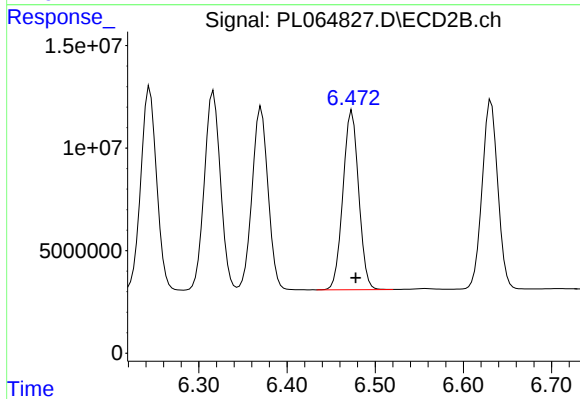
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 123147301
Conc: 53.49 ng/ml



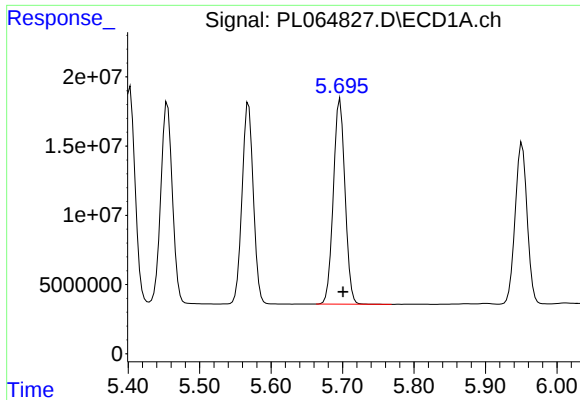
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 159767142
Conc: 51.05 ng/ml



#12 4,4'-DDE

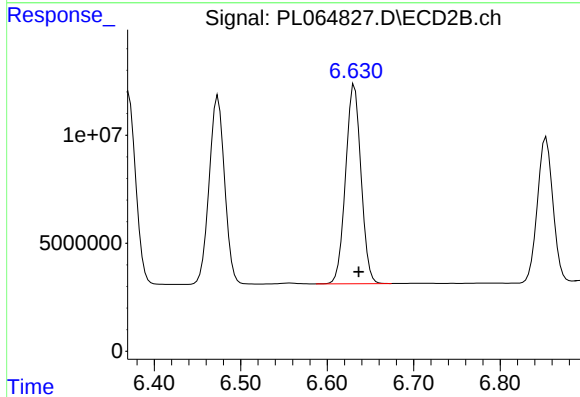
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 108086340
Conc: 53.30 ng/ml



#13 Dieldrin

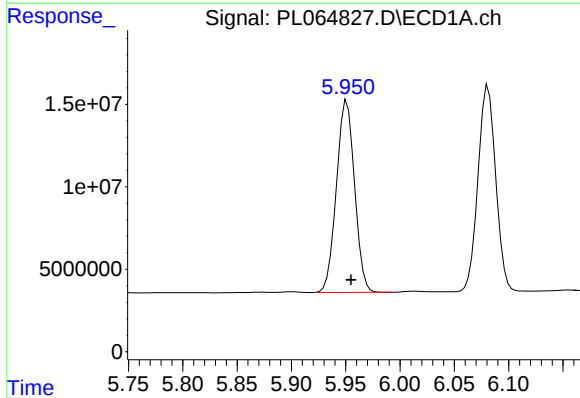
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 168053565
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



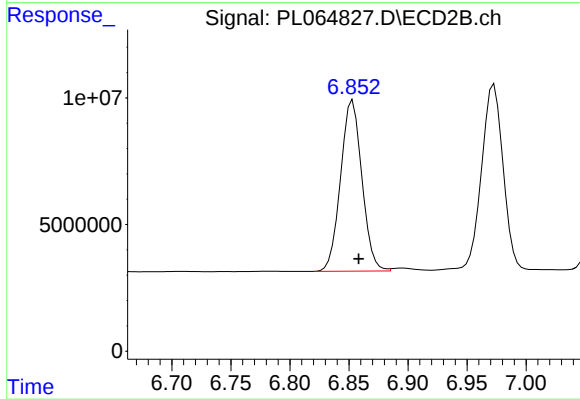
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 113641900
Conc: 53.16 ng/ml



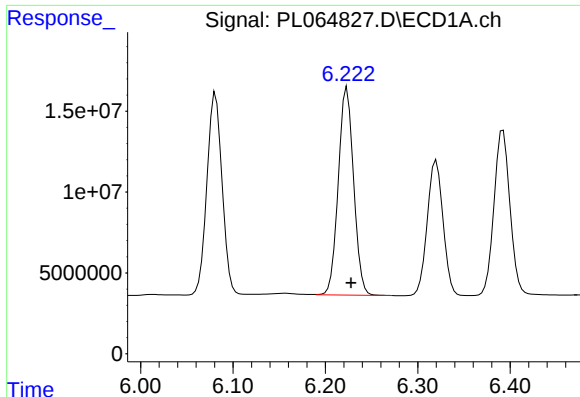
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 135439633
Conc: 45.10 ng/ml



#14 Endrin

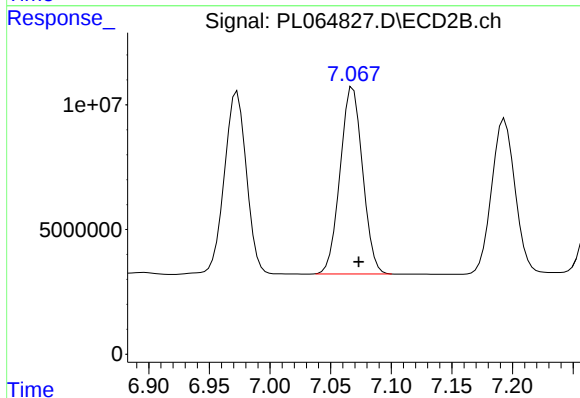
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 84769517
Conc: 46.89 ng/ml



#15 Endosulfan II

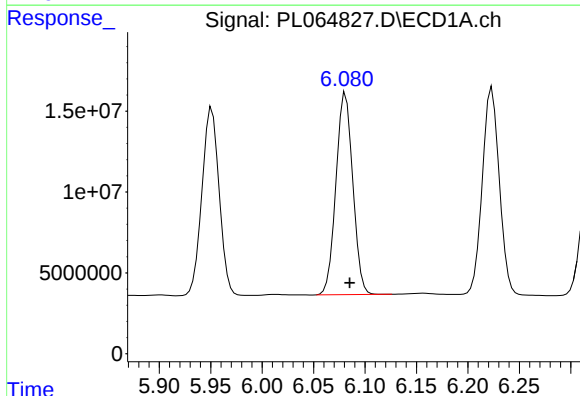
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 148180053
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



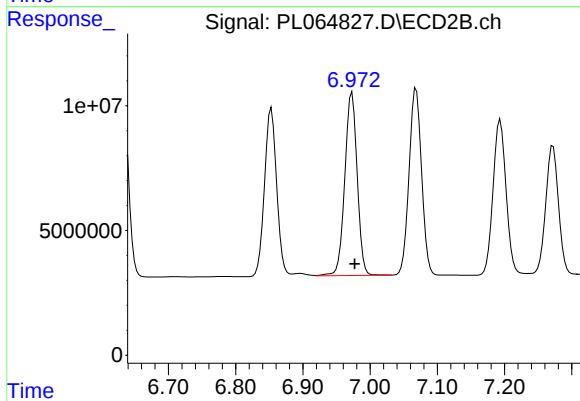
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 96613691
Conc: 51.27 ng/ml



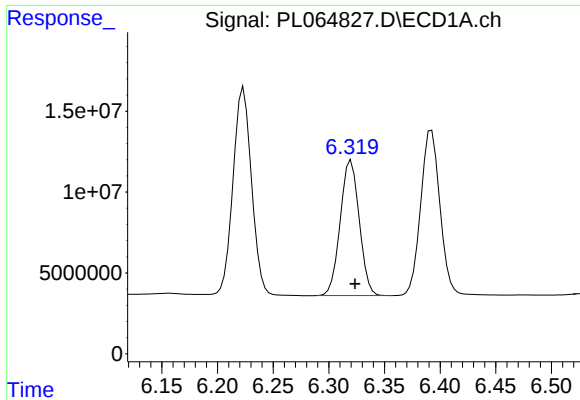
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 142185076
Conc: 56.14 ng/ml



#16 4,4'-DDD

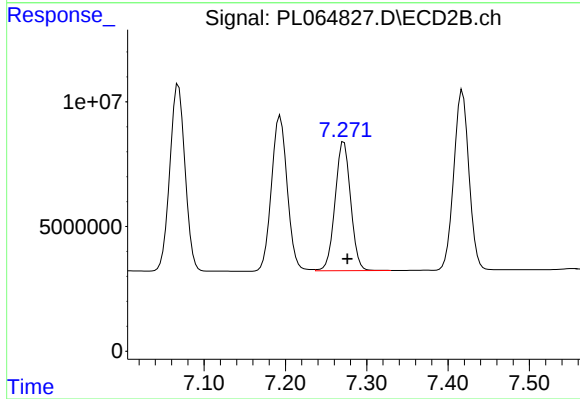
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 93901449
Conc: 54.17 ng/ml



#17 4,4'-DDT

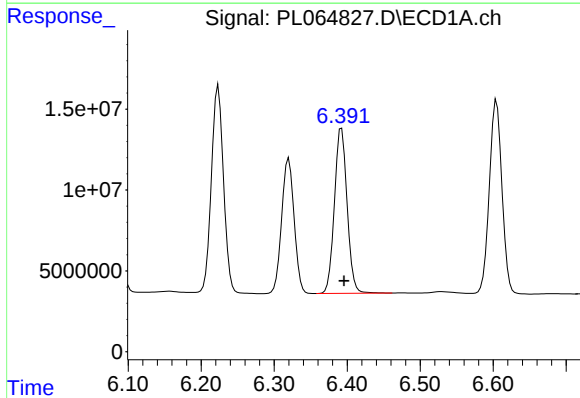
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 99412951
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



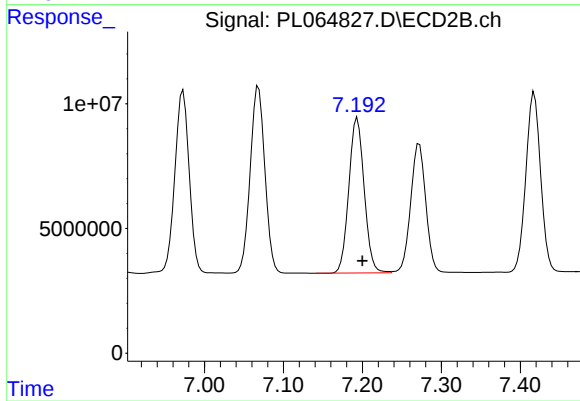
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 68707418
Conc: 45.06 ng/ml



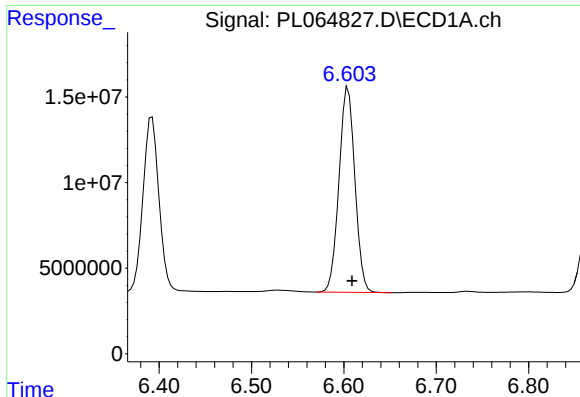
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 123300857
Conc: 50.57 ng/ml



#18 Endrin aldehyde

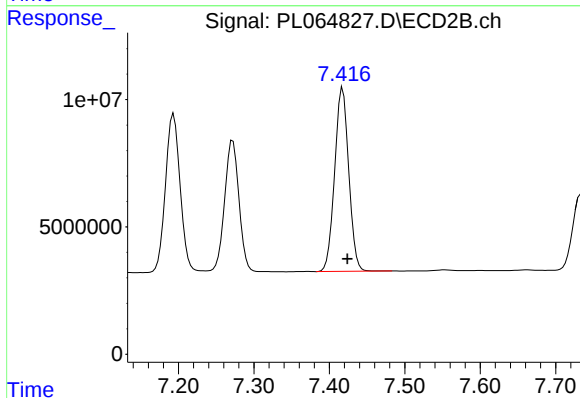
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 84203392
Conc: 51.71 ng/ml



#19 Endosulfan Sulfate

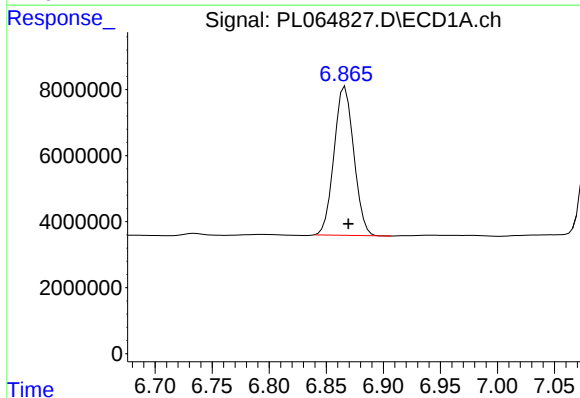
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 143517606
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



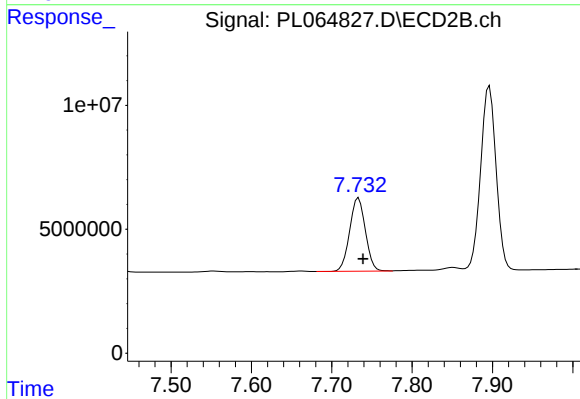
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 93708106
Conc: 52.07 ng/ml



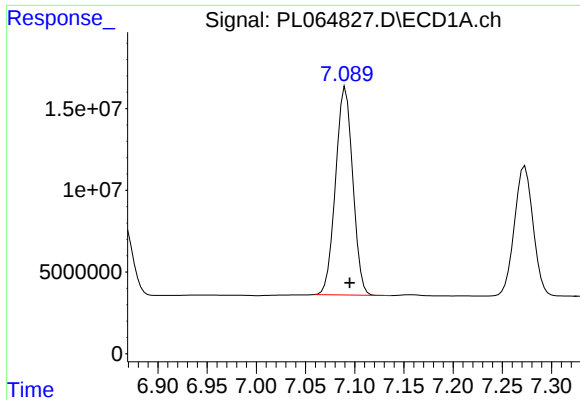
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 54250453
Conc: 41.90 ng/ml



#20 Methoxychlor

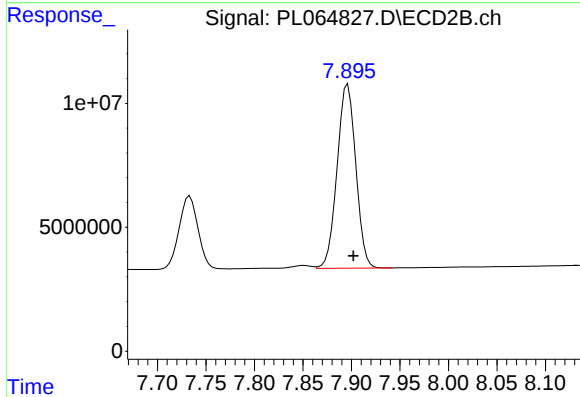
R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 40117315
Conc: 44.38 ng/ml



#21 Endrin ketone

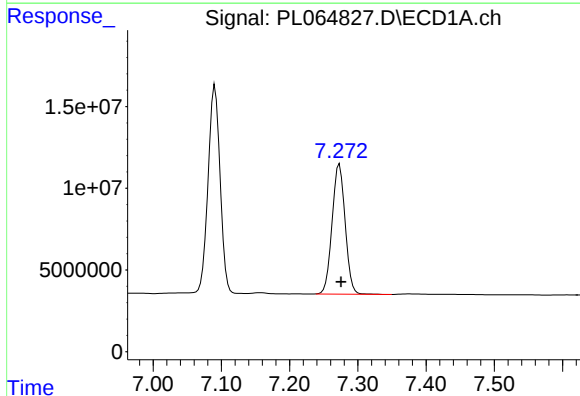
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 154793182
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



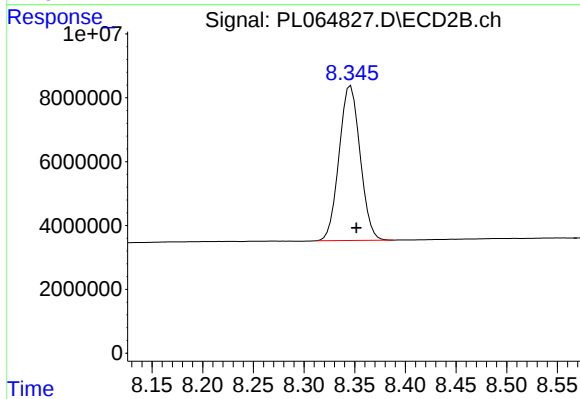
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 99657884
Conc: 52.13 ng/ml



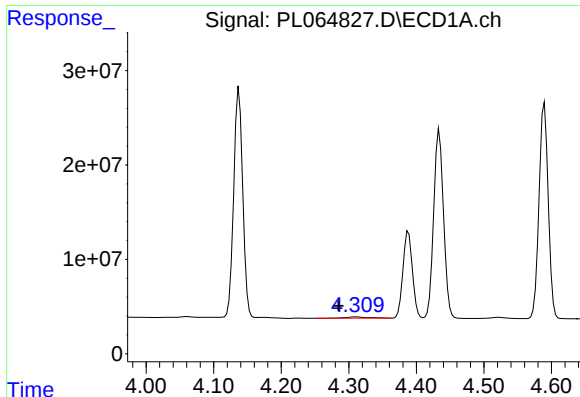
#22 Mirex

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 105563565
Conc: 49.96 ng/ml



#22 Mirex

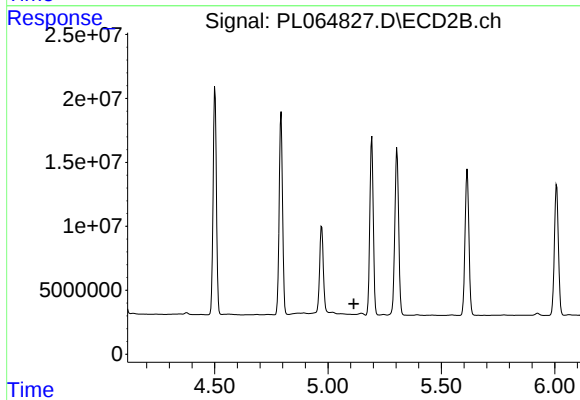
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 69881661
Conc: 50.27 ng/ml



#23 Chlordane-1

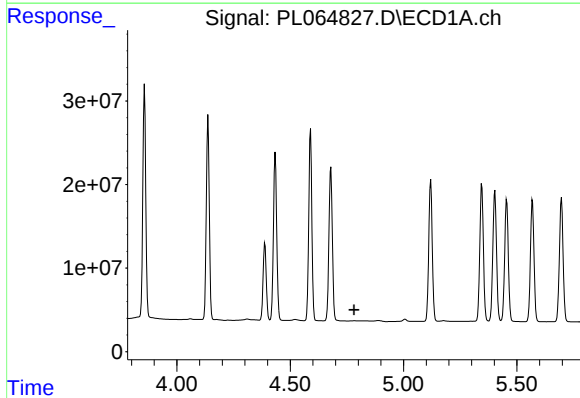
R.T.: 4.311 min
Delta R.T.: 0.026 min
Response: 3383393
Conc: 29.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



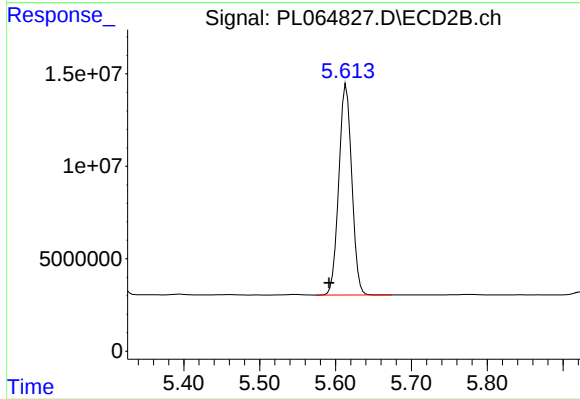
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



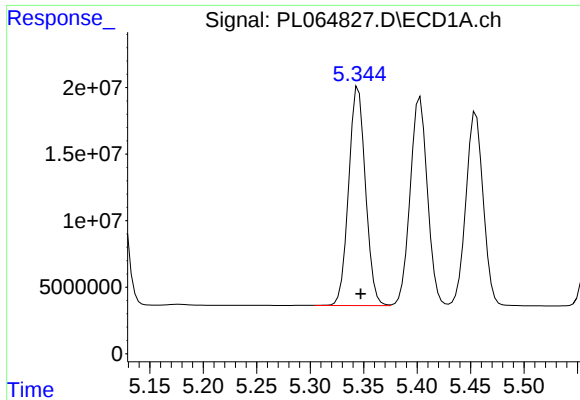
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

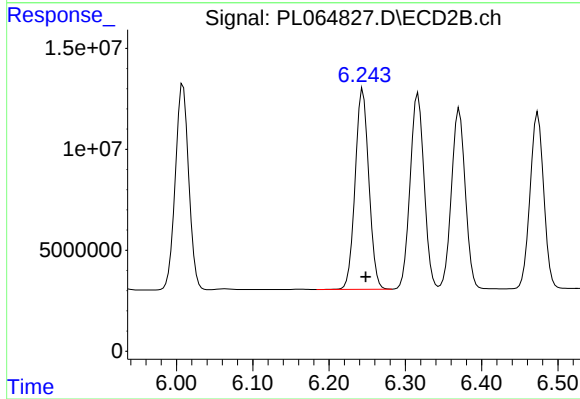
R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 135377599
Conc: 1552.60 ng/ml



#25 Chlordane-3

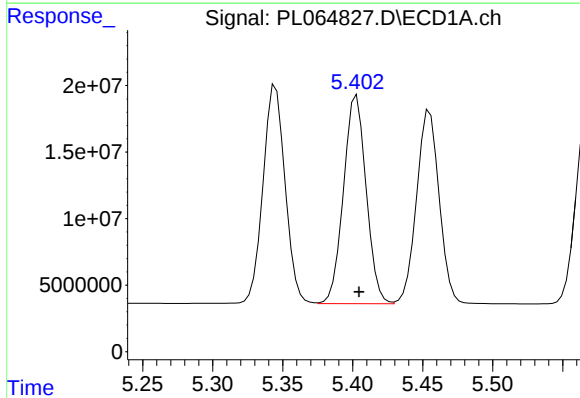
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 180153976
Conc: 548.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



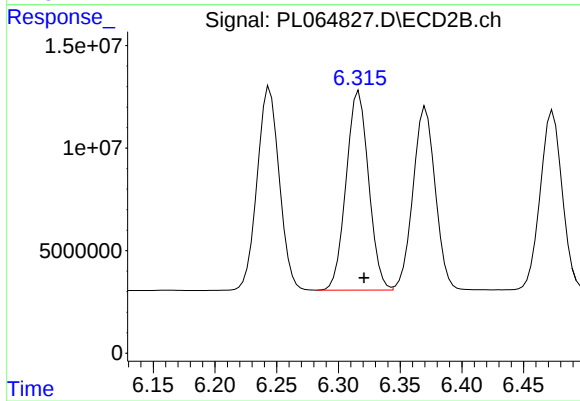
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 123685572
Conc: 404.52 ng/ml



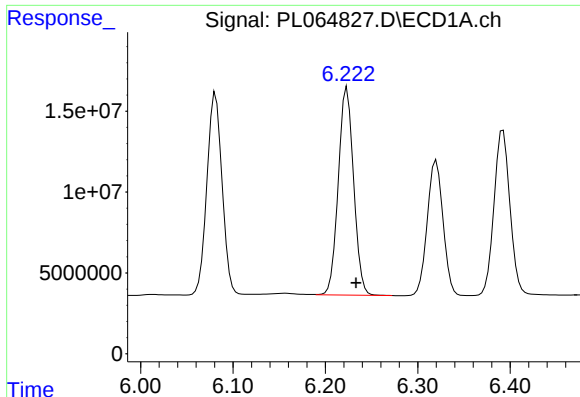
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 176377882
Conc: 641.03 ng/ml



#26 Chlordane-4

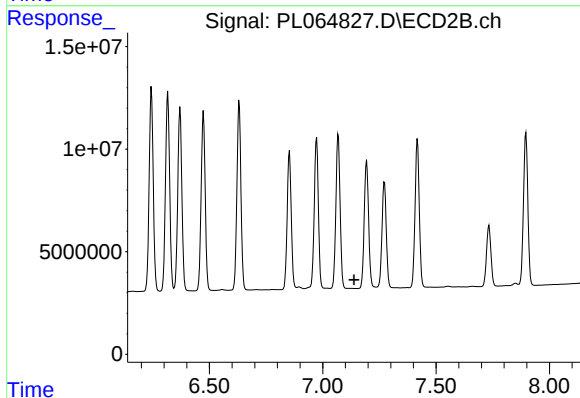
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 123147301
Conc: 332.40 ng/ml



#27 Chlordane-5

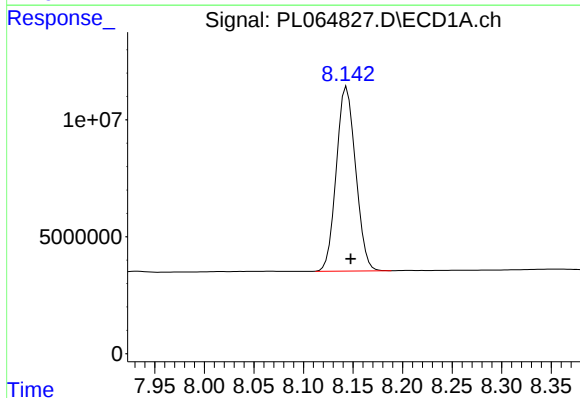
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 148180053
Conc: 1464.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



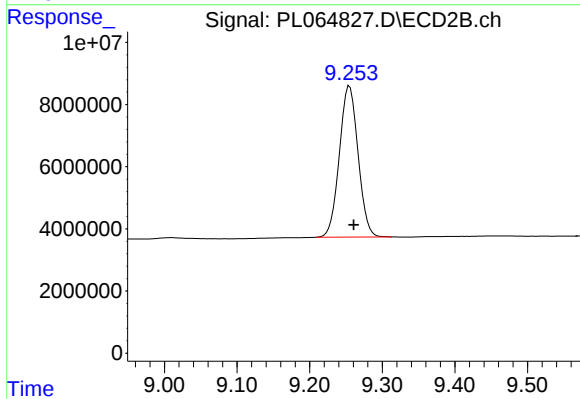
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 106758570
Conc: 47.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 87095020
Conc: 45.85 ng/ml