

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 09:42
 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 22 17:17:18 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	143.2E6	116.8E6	50.891	54.054
28)	SA Decachlor...	8.144	9.256	122.3E6	97617856	54.406	51.395
Target Compounds							
2)	A alpha-BHC	3.857	4.501	245.2E6	174.9E6	52.868	57.734
3)	MA gamma-BHC...	4.137	4.793	225.6E6	162.3E6	52.180	57.155
4)	MA Heptachlor	4.434	5.304	207.6E6	157.3E6	50.642	53.098
5)	MB Aldrin	4.678	5.614	195.6E6	138.1E6	52.542	56.300
6)	B beta-BHC	4.387	4.972	86830401	75391315	50.802	58.202
7)	B delta-BHC	4.589	5.193	220.9E6	147.9E6	54.645	54.729
8)	B Heptachlo...	5.119	6.008	182.7E6	126.6E6	52.635	57.374
9)	A Endosulfan I	5.454	6.371	169.3E6	117.9E6	52.796	56.209
10)	B gamma-Chl...	5.344	6.244	185.9E6	130.0E6	53.019	56.238
11)	B alpha-Chl...	5.402	6.317	182.6E6	129.6E6	52.713	56.289
12)	B 4,4'-DDE	5.568	6.474	167.9E6	115.0E6	53.656	56.704
13)	MA Dieldrin	5.695	6.632	177.0E6	120.0E6	53.953	56.132
14)	MA Endrin	5.950	6.854	149.9E6	94017214	49.905	52.007
15)	B Endosulfa...	6.223	7.069	157.3E6	104.5E6	54.613	55.457
16)	A 4,4'-DDD	6.081	6.973	146.7E6	99410007	57.942	57.343
17)	MA 4,4'-DDT	6.319	7.273	116.4E6	81724123	51.631	53.601
18)	B Endrin al...	6.392	7.194	132.4E6	89781723	54.320	55.136
19)	B Endosulfa...	6.604	7.418	154.9E6	102.5E6	54.622	56.967
20)	A Methoxychlor	6.867	7.733	64694926	48808789	49.963	53.995
21)	B Endrin ke...	7.090	7.897	166.9E6	109.4E6	58.195	57.251
22)	Mirex	7.272	8.347	119.5E6	78848005	56.544	56.724
23)	Chlordane-1	4.311f	0.000	5911989	0	52.007	N.D. #
24)	Chlordane-2	0.000	5.614f	0	138.1E6	N.D.	1583.444 #
25)	Chlordane-3	5.344	6.244	185.9E6	130.0E6	565.726	425.062
26)	Chlordane-4	5.402	6.317	182.6E6	129.6E6	663.545	349.791 #
27)	Chlordane-5	6.223	0.000	157.3E6	0	1554.246	N.D. #

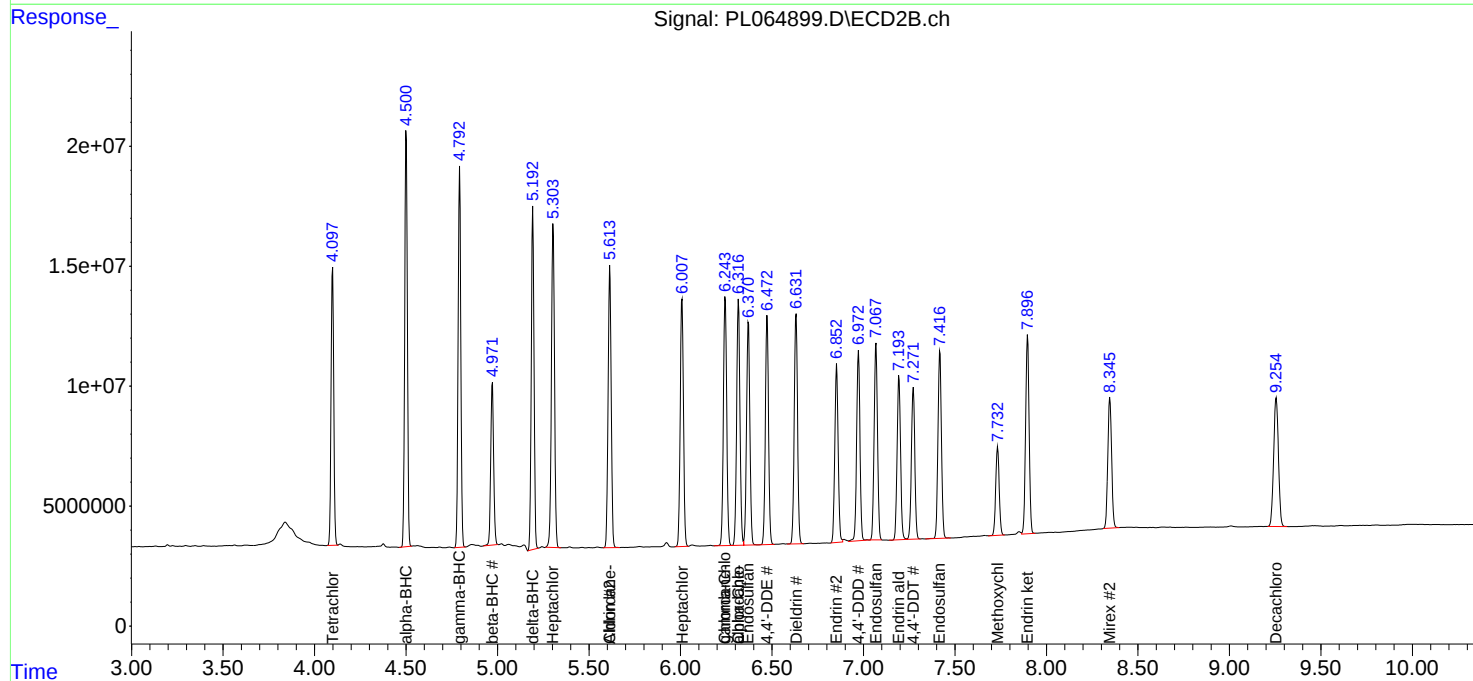
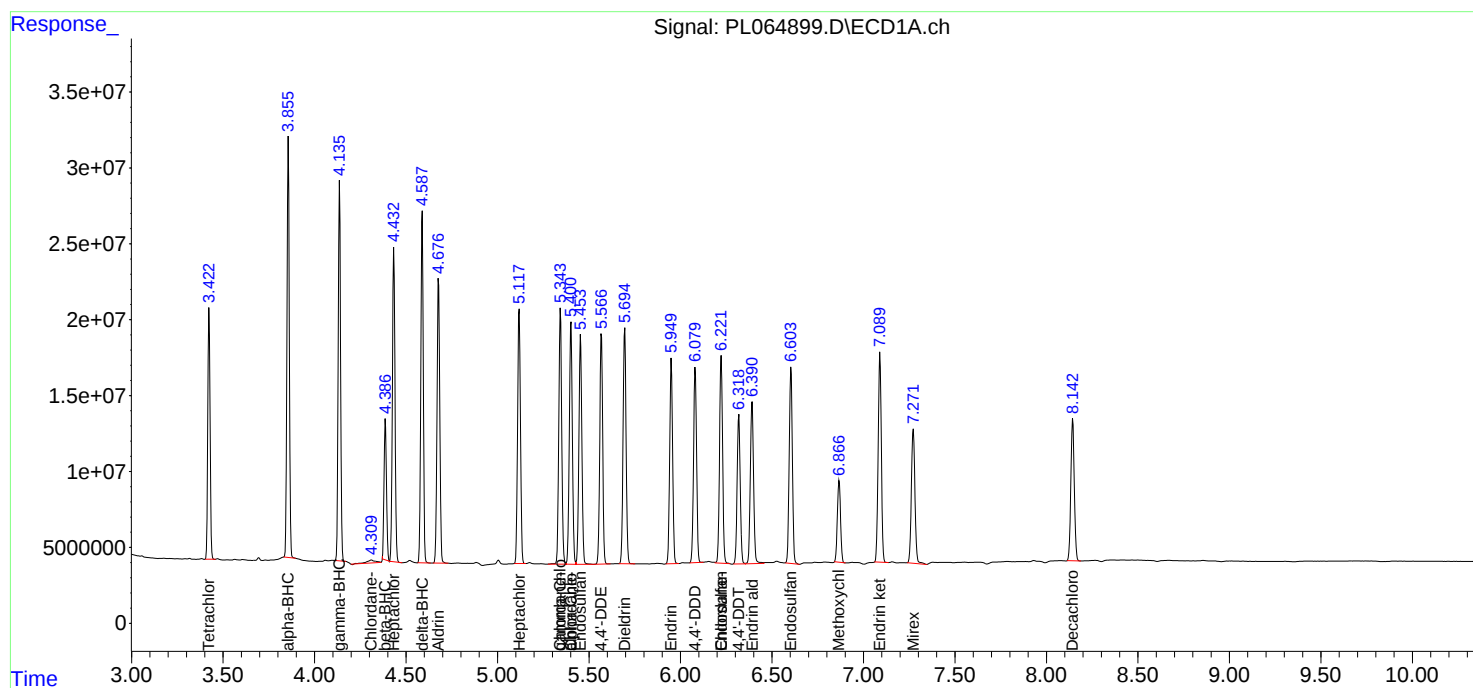
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

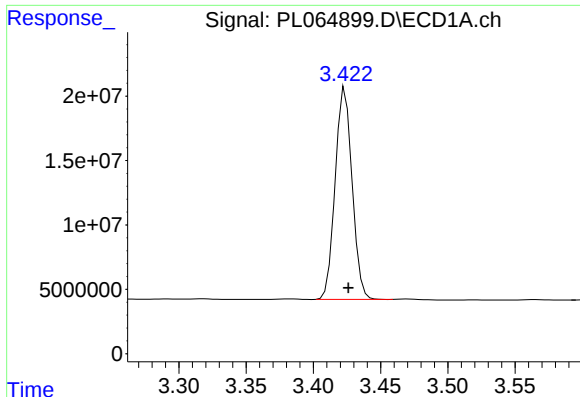
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
Data File : PL064899.D
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Acq On : 22 Feb 2021 09:42
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

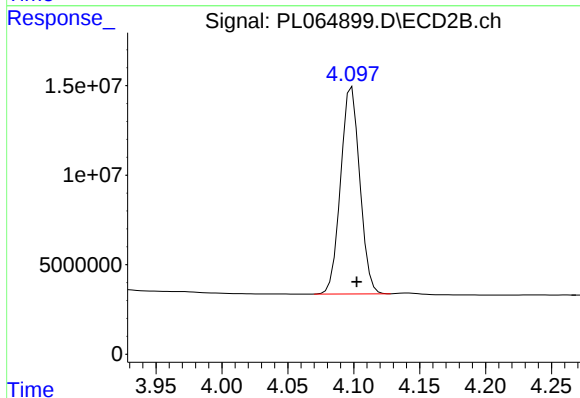




#1 Tetrachloro-m-xylene

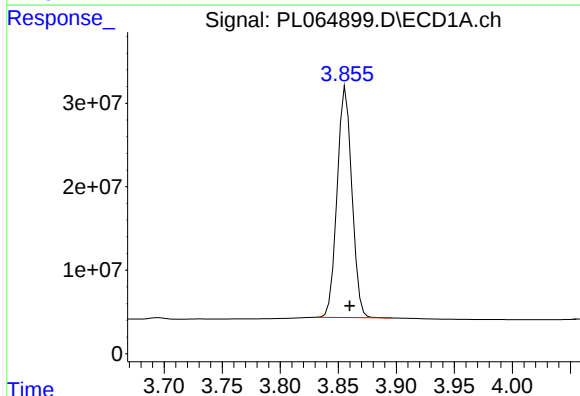
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 143181043
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



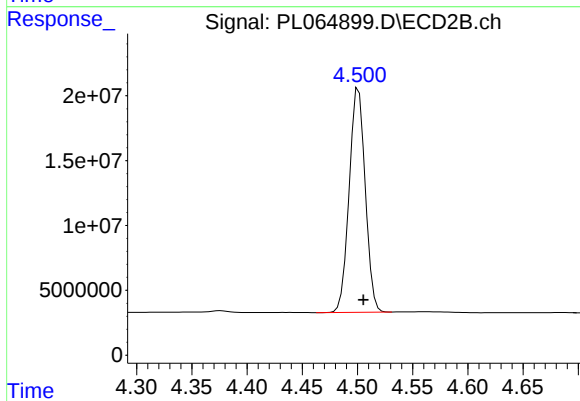
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 116767738
Conc: 54.05 ng/ml



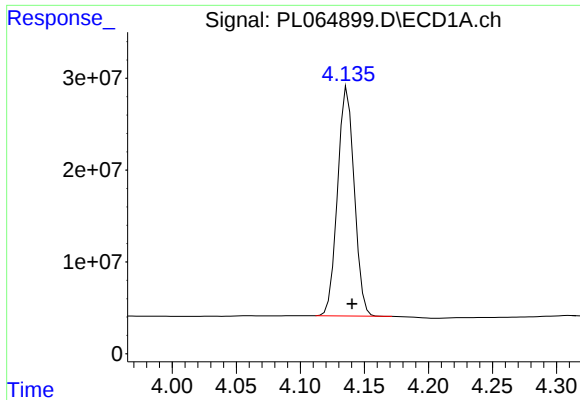
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 245177310
Conc: 52.87 ng/ml



#2 alpha-BHC

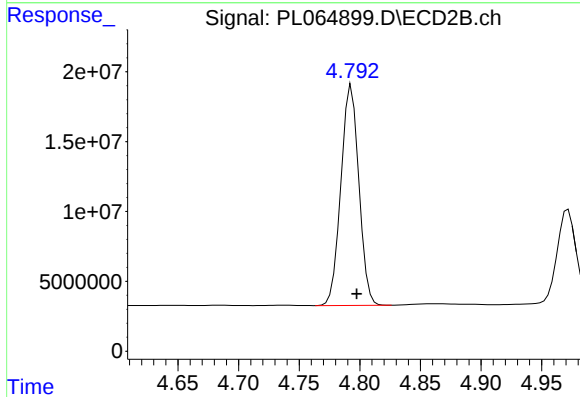
R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 174873326
Conc: 57.73 ng/ml



#3 gamma-BHC (Lindane)

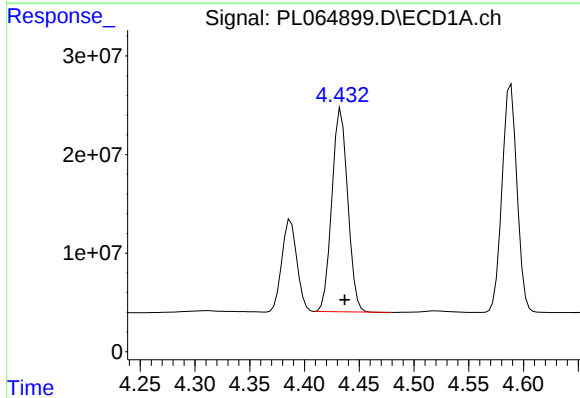
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 225599449
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



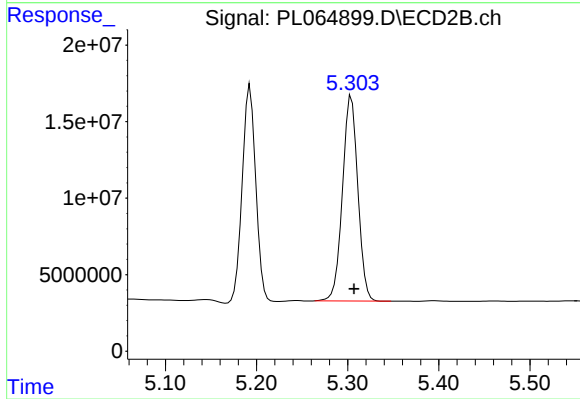
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 162347701
Conc: 57.16 ng/ml



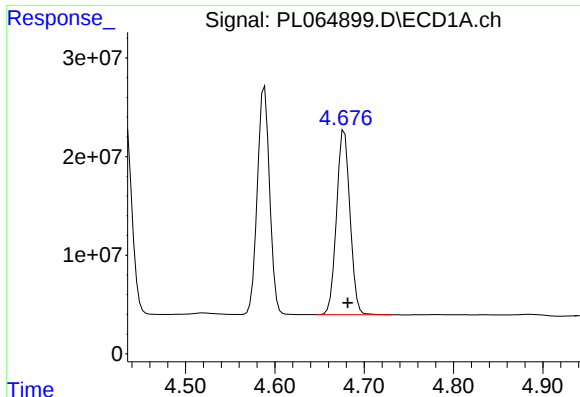
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 207639979
Conc: 50.64 ng/ml



#4 Heptachlor

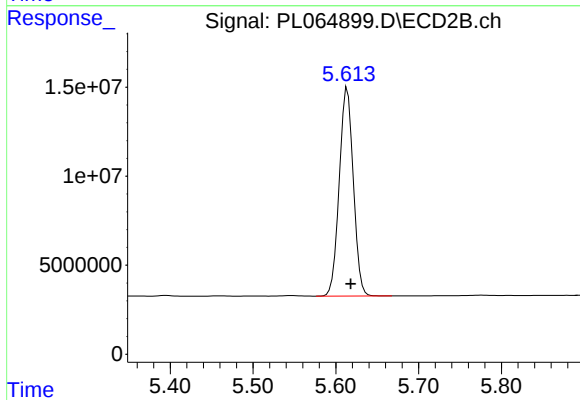
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 157305287
Conc: 53.10 ng/ml



#5 Aldrin

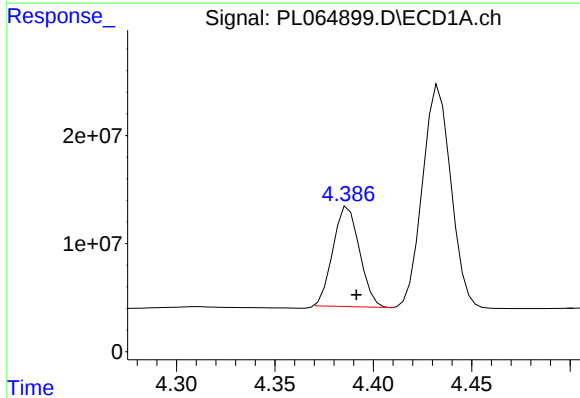
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 195646911
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



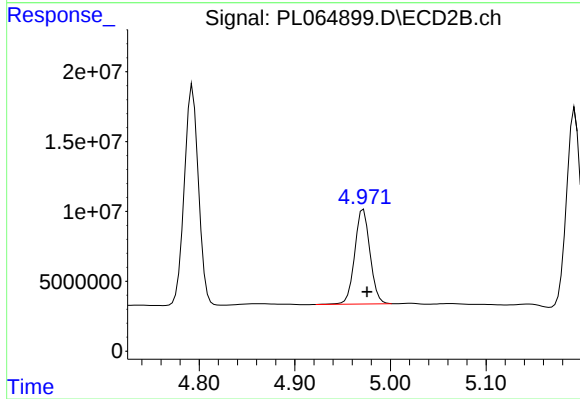
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 138067183
Conc: 56.30 ng/ml



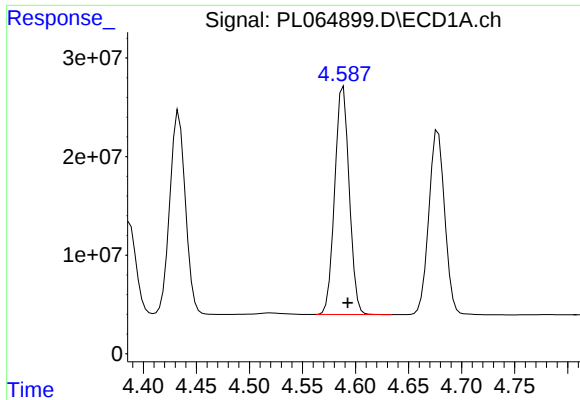
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 86830401
Conc: 50.80 ng/ml



#6 beta-BHC

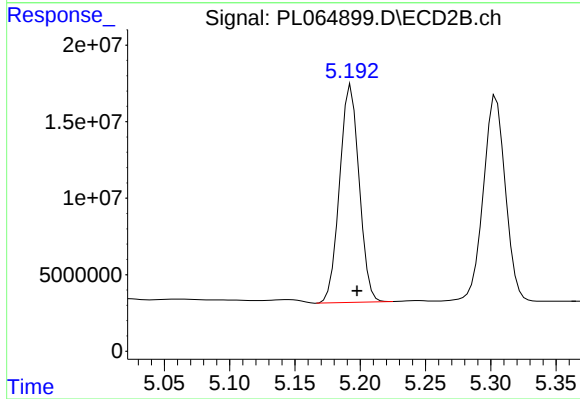
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 75391315
Conc: 58.20 ng/ml



#7 delta-BHC

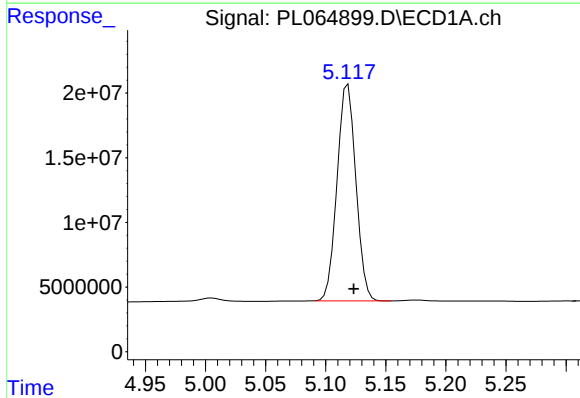
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 220889545
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



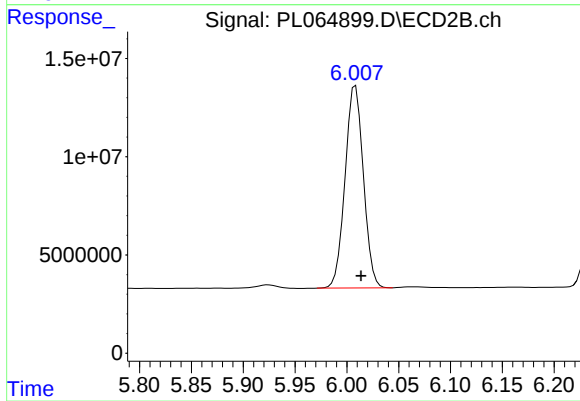
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 147864988
Conc: 54.73 ng/ml



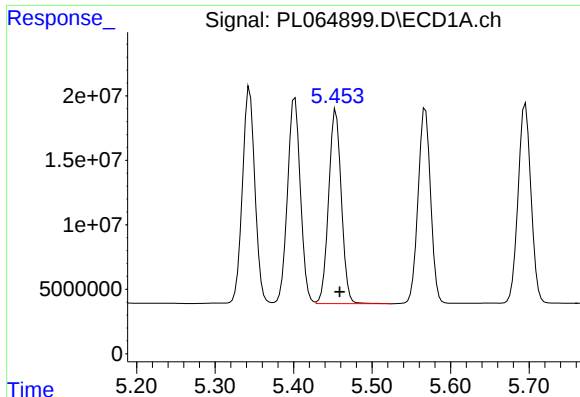
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 182743108
Conc: 52.64 ng/ml



#8 Heptachlor epoxide

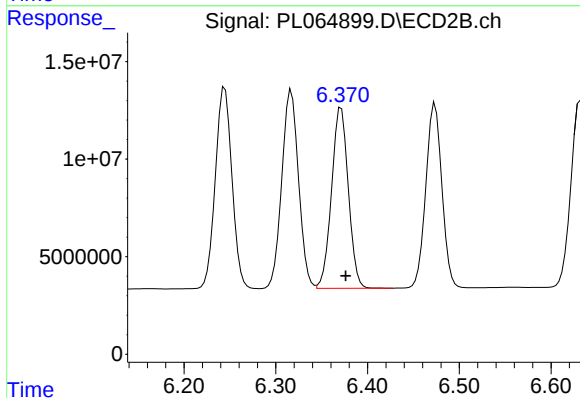
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 126583033
Conc: 57.37 ng/ml



#9 Endosulfan I

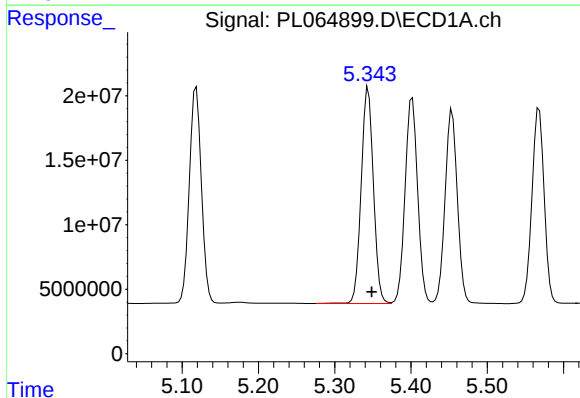
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 169311693
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



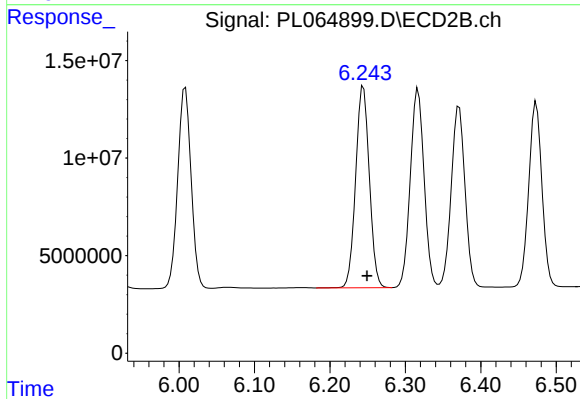
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 117896738
Conc: 56.21 ng/ml



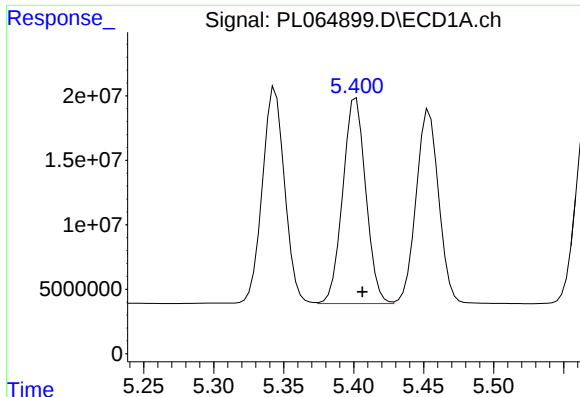
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 185905884
Conc: 53.02 ng/ml



#10 gamma-Chlordane

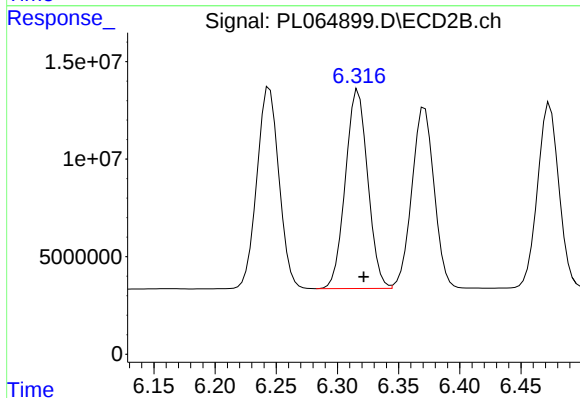
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 129966298
Conc: 56.24 ng/ml



#11 alpha-Chlordane

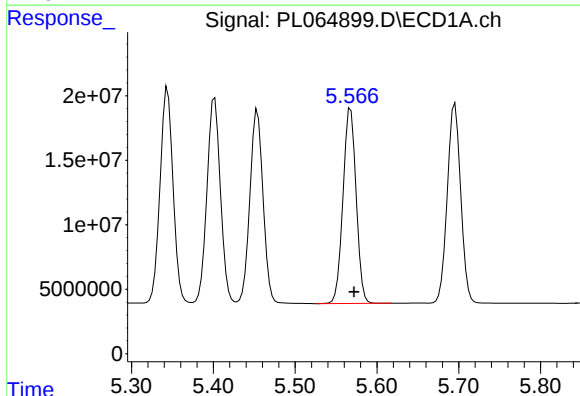
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 182571437
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



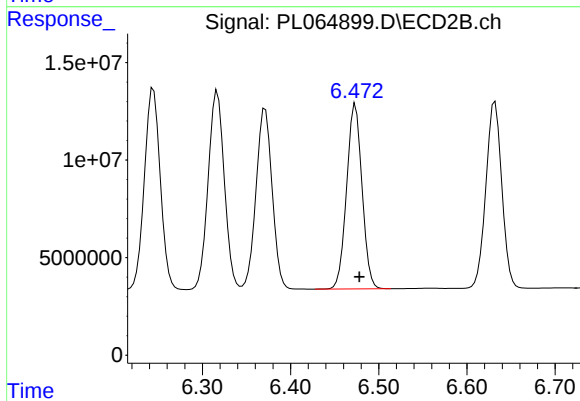
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 129589580
Conc: 56.29 ng/ml



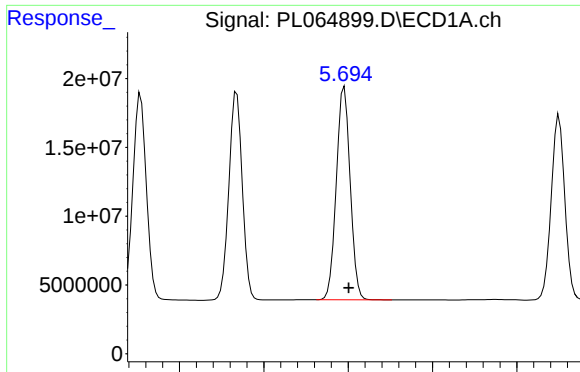
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 167911663
Conc: 53.66 ng/ml



#12 4,4'-DDE

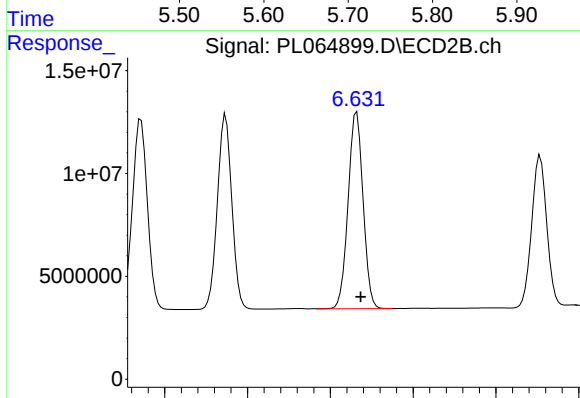
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 114995713
Conc: 56.70 ng/ml



#13 Dieldrin

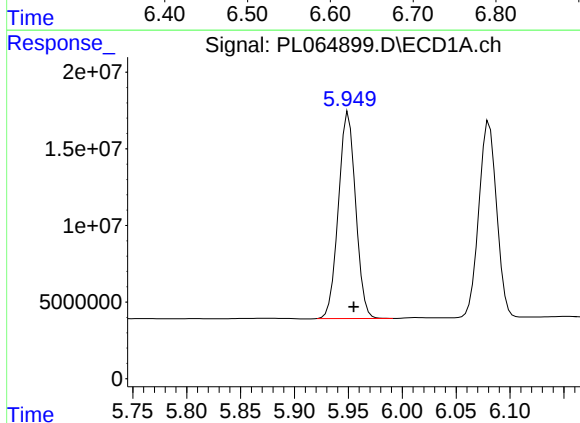
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 176975874
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



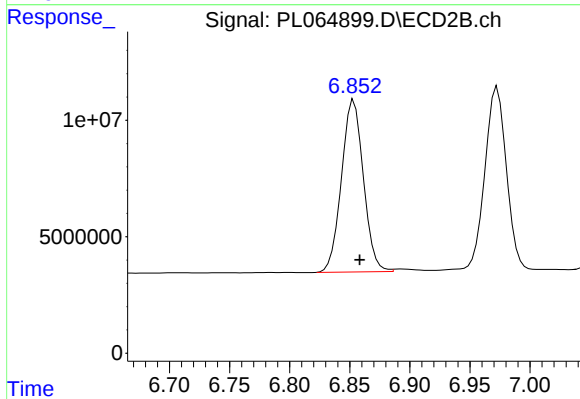
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 119992213
Conc: 56.13 ng/ml



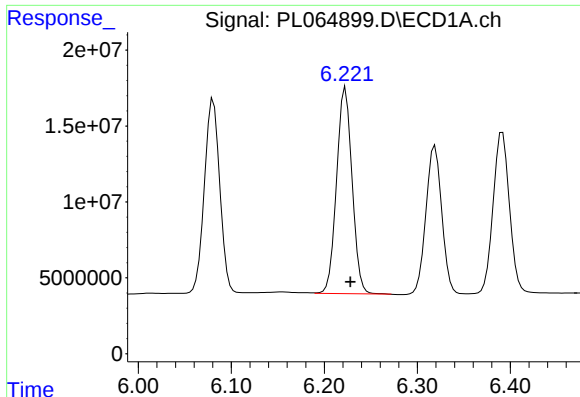
#14 Endrin

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 149882584
Conc: 49.90 ng/ml



#14 Endrin

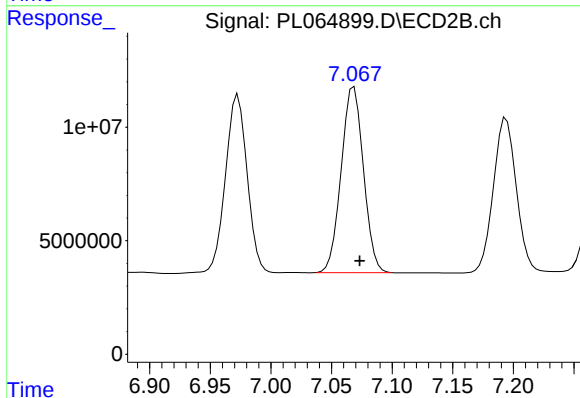
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 94017214
Conc: 52.01 ng/ml



#15 Endosulfan II

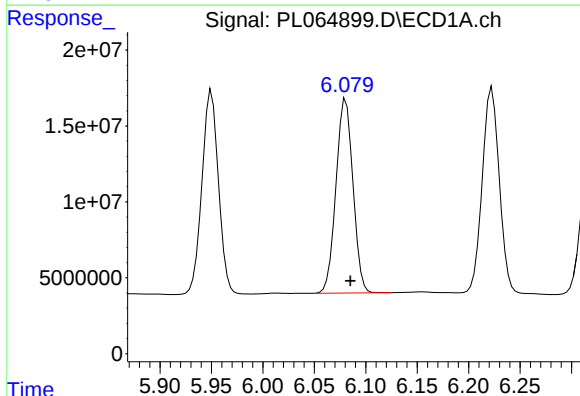
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 157256544
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



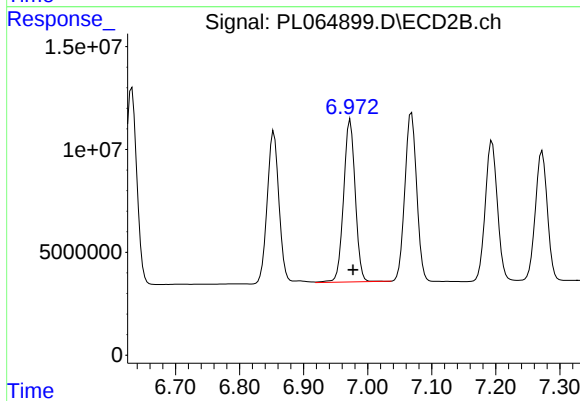
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 104499553
Conc: 55.46 ng/ml



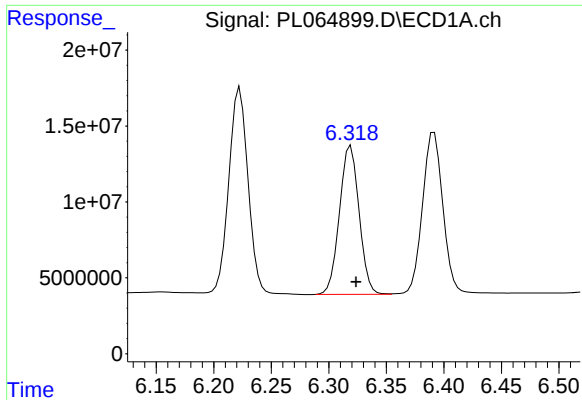
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 146744625
Conc: 57.94 ng/ml



#16 4,4'-DDD

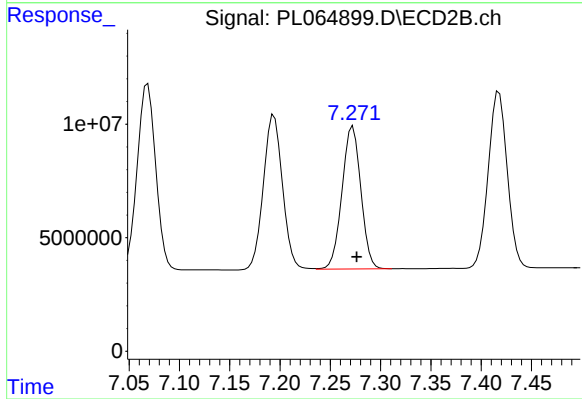
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 99410007
Conc: 57.34 ng/ml



#17 4,4'-DDT

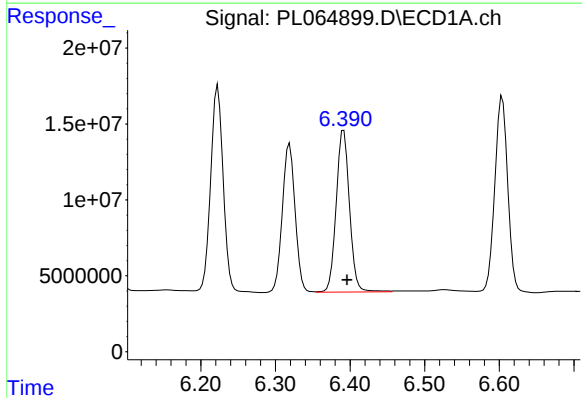
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 116426374
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



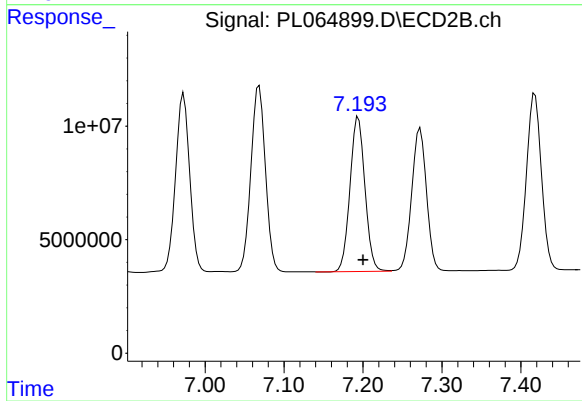
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 81724123
Conc: 53.60 ng/ml



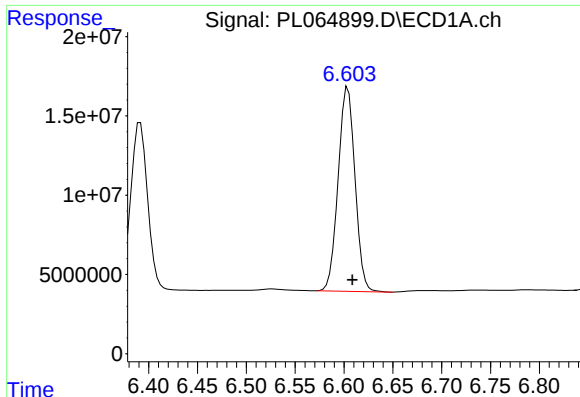
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 132440665
Conc: 54.32 ng/ml



#18 Endrin aldehyde

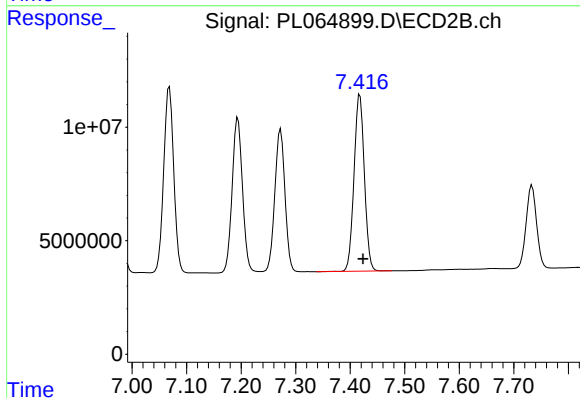
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 89781723
Conc: 55.14 ng/ml



#19 Endosulfan Sulfate

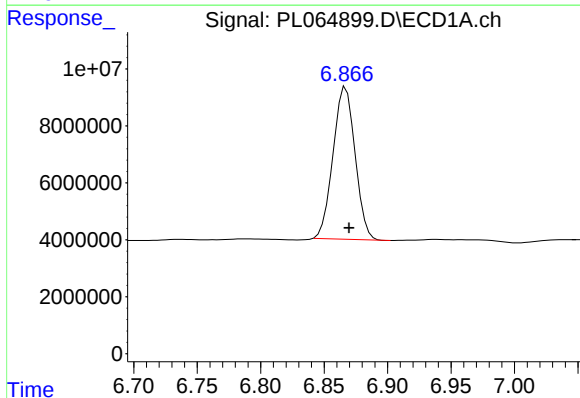
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 154902690
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



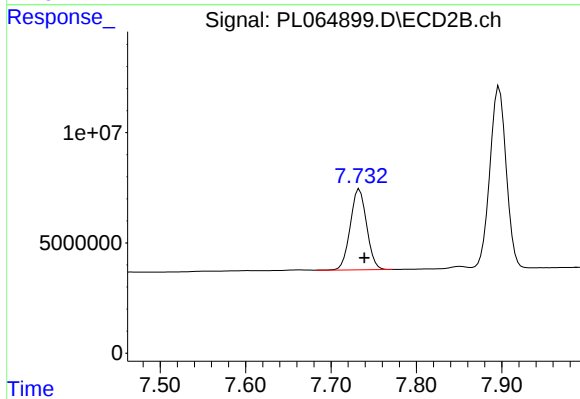
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 102517812
Conc: 56.97 ng/ml



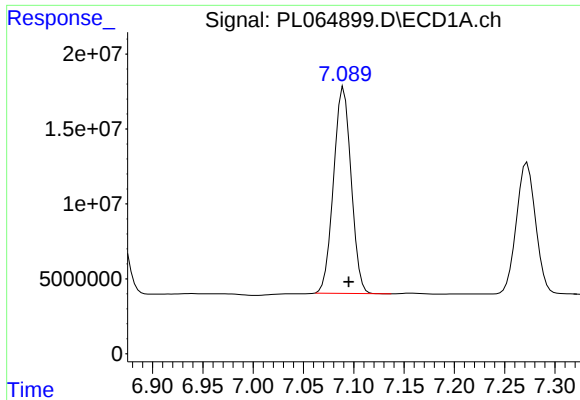
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 64694926
Conc: 49.96 ng/ml



#20 Methoxychlor

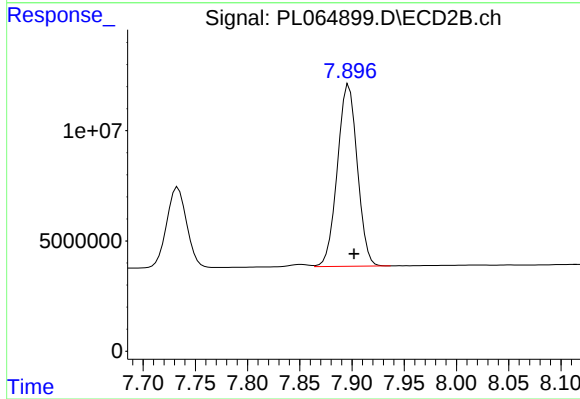
R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 48808789
Conc: 53.99 ng/ml



#21 Endrin ketone

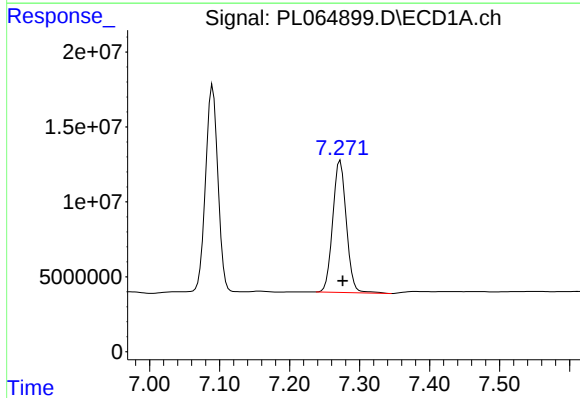
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 166906104
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



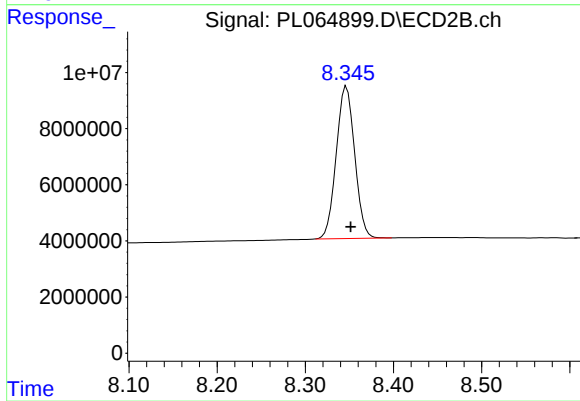
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 109446814
Conc: 57.25 ng/ml



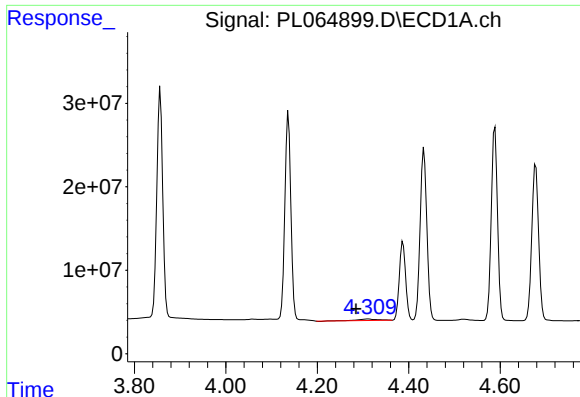
#22 Mirex

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 119473209
Conc: 56.54 ng/ml



#22 Mirex

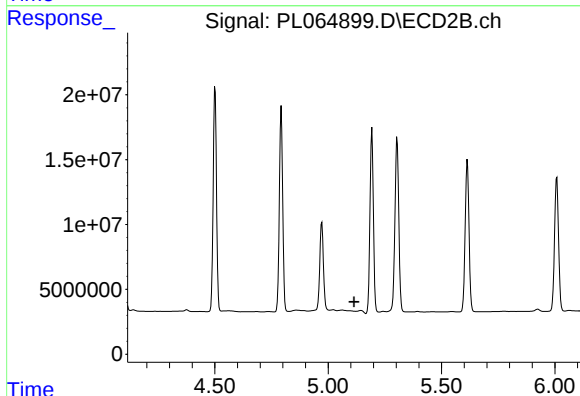
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 78848005
Conc: 56.72 ng/ml



#23 Chlordane-1

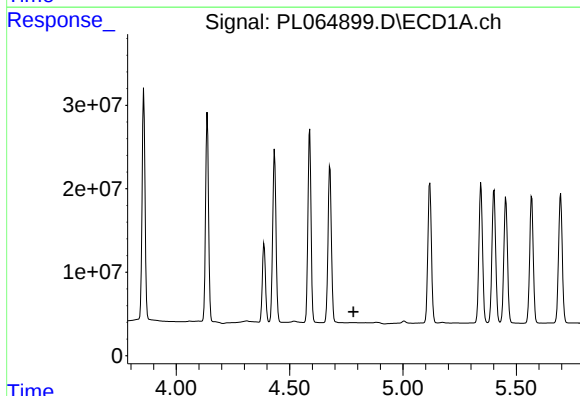
R.T.: 4.311 min
Delta R.T.: 0.026 min
Response: 5911989
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



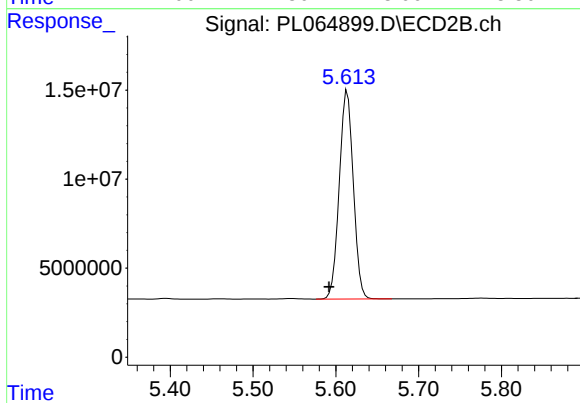
#23 Chlordane-1

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



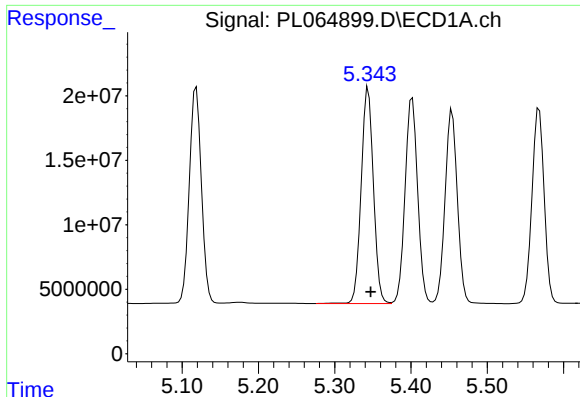
#24 Chlordane-2

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



#24 Chlordane-2

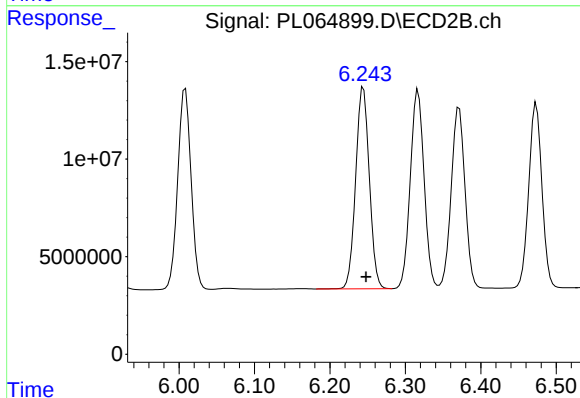
R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 138067183
Conc: 1583.44 ng/ml



#25 Chlordane-3

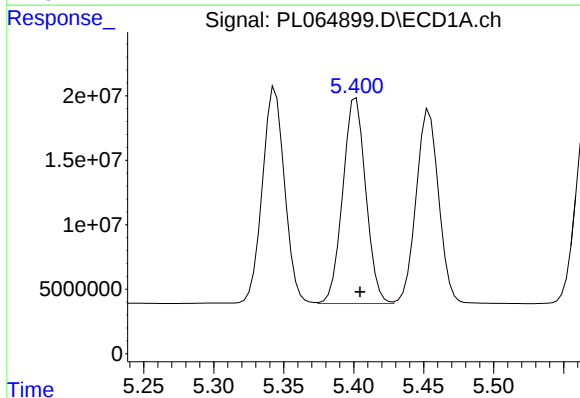
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 185905884
Conc: 565.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



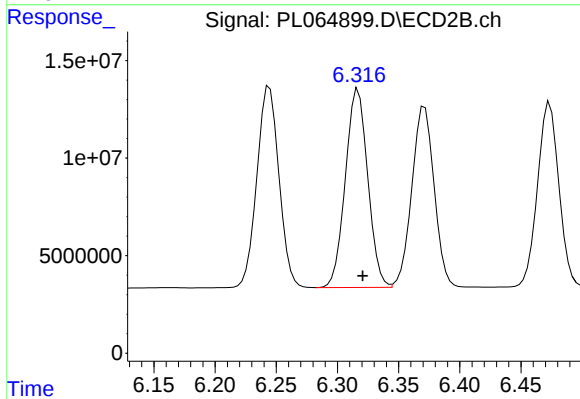
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 129966298
Conc: 425.06 ng/ml



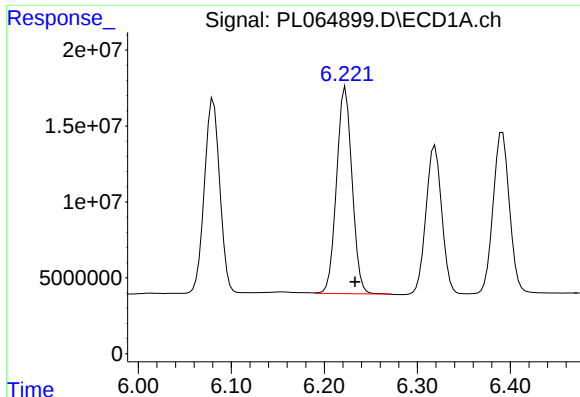
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 182571437
Conc: 663.54 ng/ml



#26 Chlordane-4

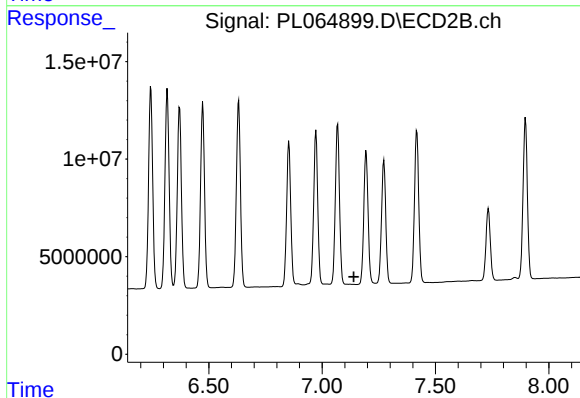
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 129589580
Conc: 349.79 ng/ml



#27 Chlordane-5

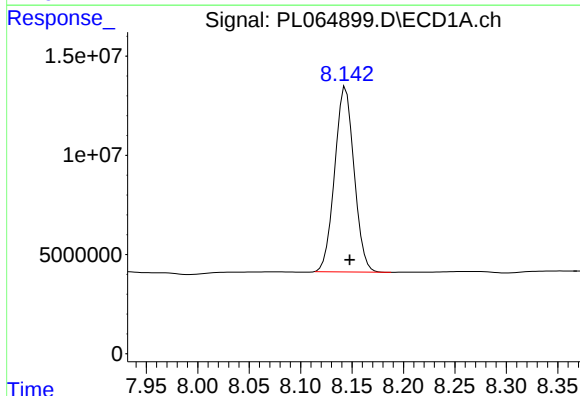
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 157256544
Conc: 1554.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



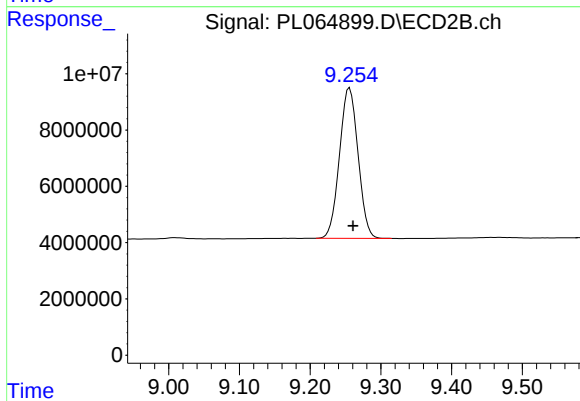
#27 Chlordane-5

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: 122347507
Conc: 54.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 97617856
Conc: 51.39 ng/ml