

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 10:59
 Operator : AR\AJ
 Sample : PB134067BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 18:59:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.443	4.108	53676556	48549937	17.901	18.991
2)	SA Decachlor...	8.181	9.272	58595374	46081536	19.199	19.416
Target Compounds							
2)	A alpha-BHC	3.878	4.511	222.0E6	170.6E6	44.626	46.675
3)	MA gamma-BHC...	4.159	4.803	203.2E6	164.9E6	43.825	46.810
4)	MA Heptachlor	4.459	5.316	204.6E6	170.1E6	46.699	47.368
5)	MB Aldrin	4.706	5.627	196.2E6	144.1E6	48.974	46.420
6)	B beta-BHC	4.409	4.979	91252946	93330341	48.977	58.573
7)	B delta-BHC	4.611	5.201	203.3E6	148.8E6	43.890	46.886
8)	B Heptachlo...	5.147	6.020	181.6E6	128.2E6	47.922	49.217
9)	A Endosulfan I	5.483	6.383	169.1E6	129.2E6	47.865	47.149
10)	B gamma-Chl...	5.373	6.256	181.7E6	139.5E6	46.901	46.427
11)	B alpha-Chl...	5.432	6.329	176.9E6	139.7E6	46.231	45.904
12)	B 4,4'-DDE	5.599	6.485	166.9E6	127.8E6	47.384	47.985
13)	MA Dieldrin	5.726	6.644	172.9E6	132.2E6	46.486	47.023
14)	MA Endrin	5.980	6.865	142.1E6	94934634	40.930	41.574
15)	B Endosulfa...	6.253	7.078	149.6E6	117.7E6	44.132	46.611
16)	A 4,4'-DDD	6.112	6.984	145.2E6	112.8E6	49.775	50.908
17)	MA 4,4'-DDT	6.352	7.284	131.7E6	106.3E6	44.123	46.919
18)	B Endrin al...	6.421	7.204	121.9E6	95303081	42.502	43.956
19)	B Endosulfa...	6.633	7.428	153.2E6	112.7E6	45.167	45.614
20)	A Methoxychlor	6.899	7.743	70350769	57413890	42.097	42.492
21)	B Endrin ke...	7.120	7.907	180.5E6	115.9E6	50.273	46.451
22)	Mirex	7.306	8.359	133.3E6	92979417	48.989	45.833
25)	Chlordane-3	5.373	6.256	181.7E6	139.5E6	505.698	351.847 #
26)	Chlordane-4	5.432	6.329	176.9E6	139.7E6	593.997	288.227 #
27)	Chlordane-5	6.253	0.000	149.6E6	0	1217.480	N.D. #

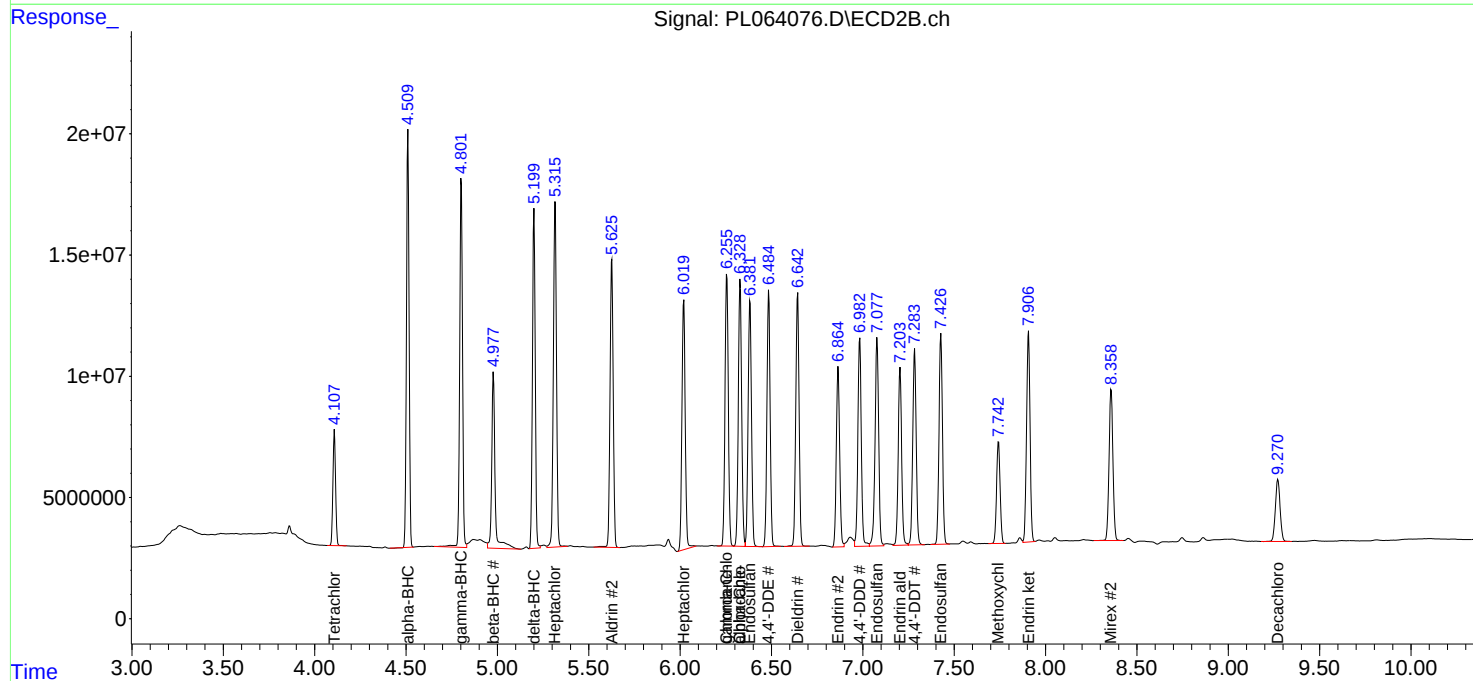
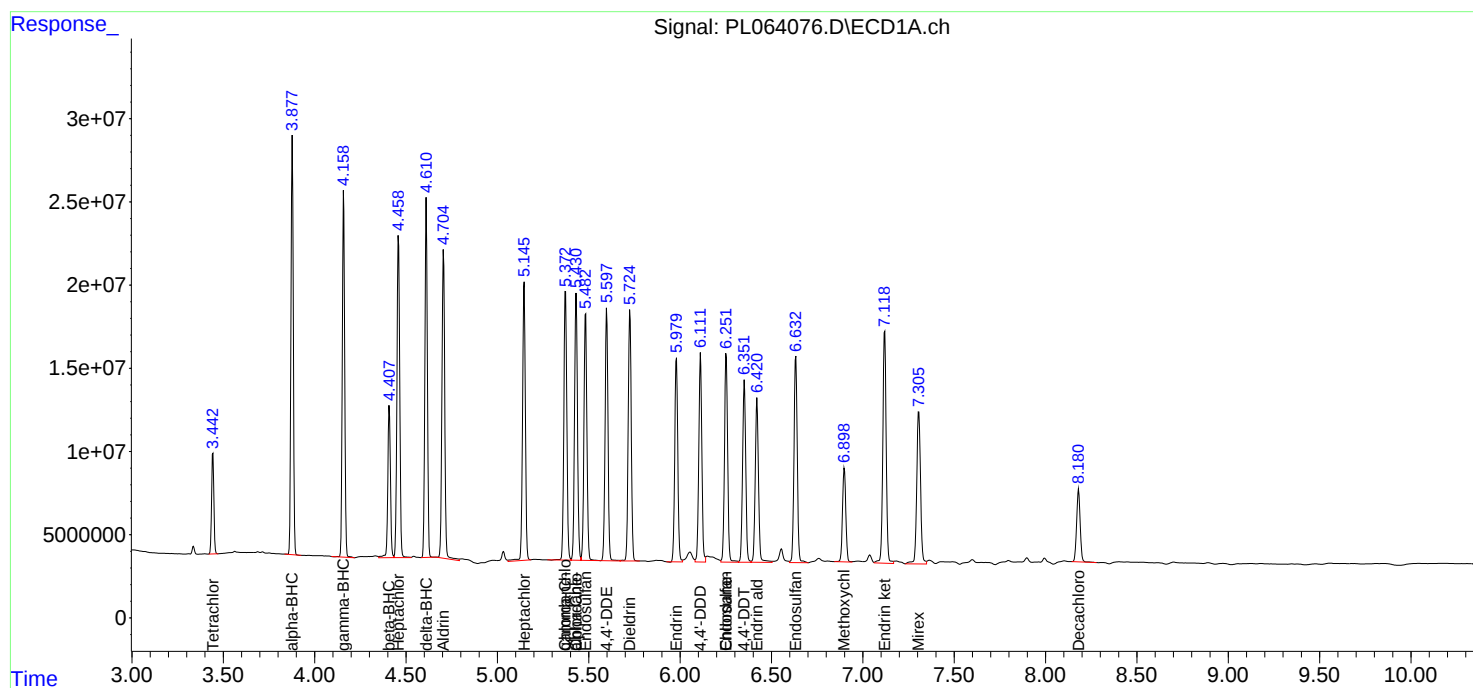
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

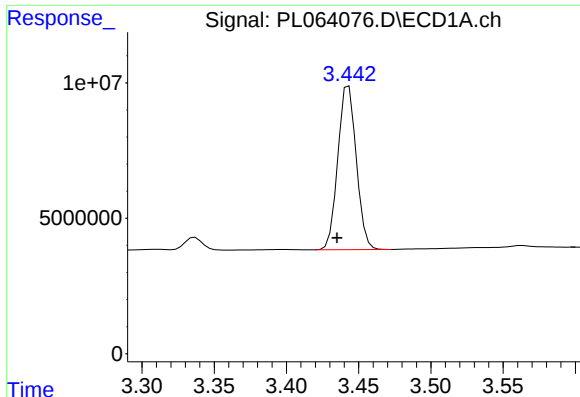
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 10:59
Operator : AR\AJ
Sample : PB134067BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 18:59:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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

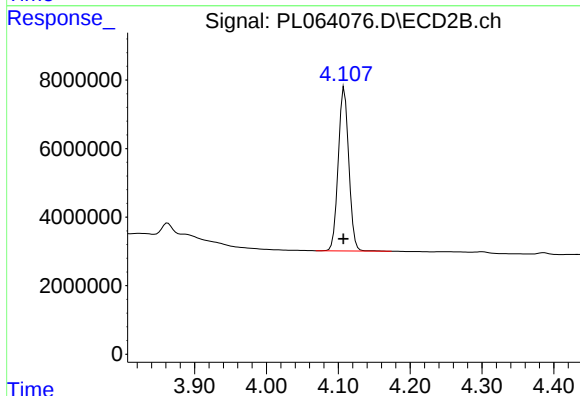




#1 Tetrachloro-m-xylene

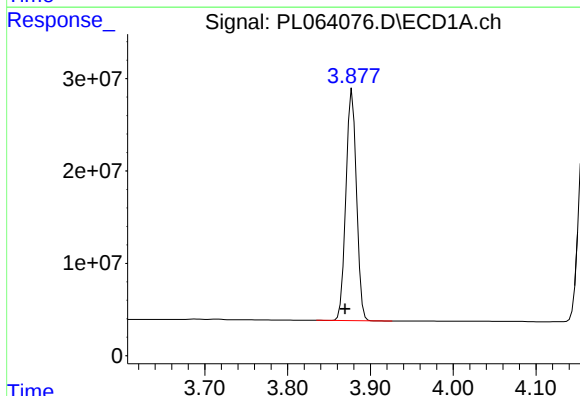
R.T.: 3.443 min
Delta R.T.: 0.008 min
Response: 53676556
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



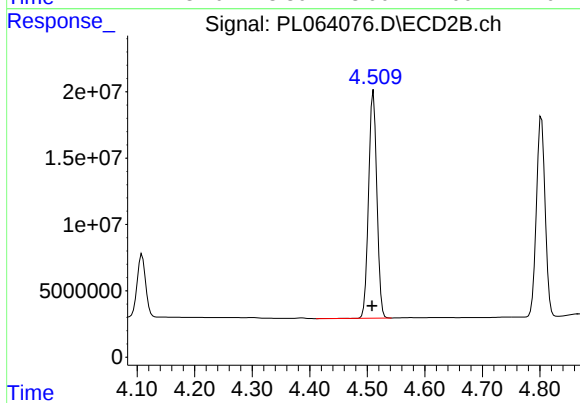
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 48549937
Conc: 18.99 ng/ml



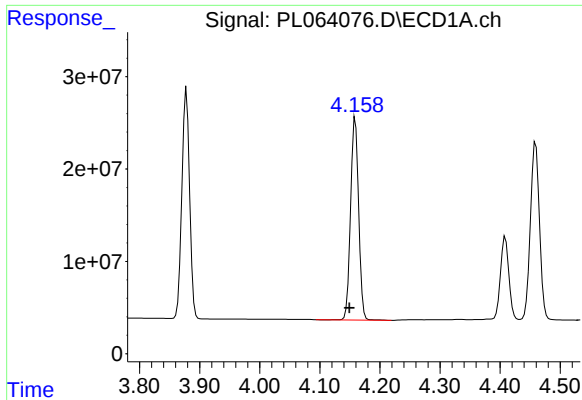
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.009 min
Response: 221961046
Conc: 44.63 ng/ml



#2 alpha-BHC

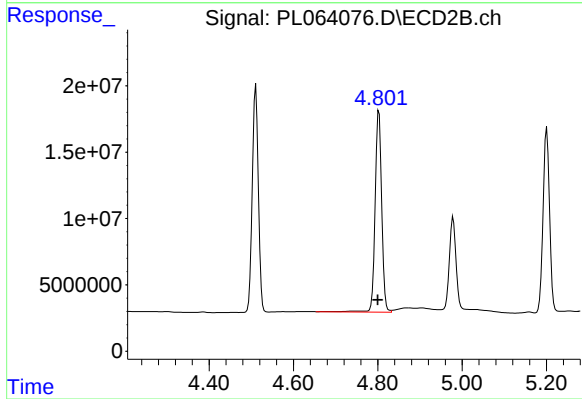
R.T.: 4.511 min
Delta R.T.: 0.002 min
Response: 170577239
Conc: 46.68 ng/ml



#3 gamma-BHC (Lindane)

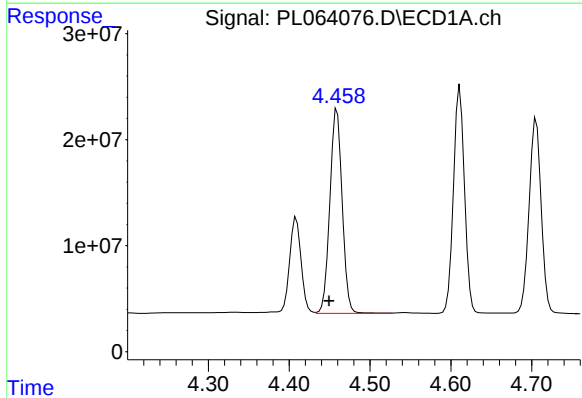
R.T.: 4.159 min
Delta R.T.: 0.010 min
Response: 203195140
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



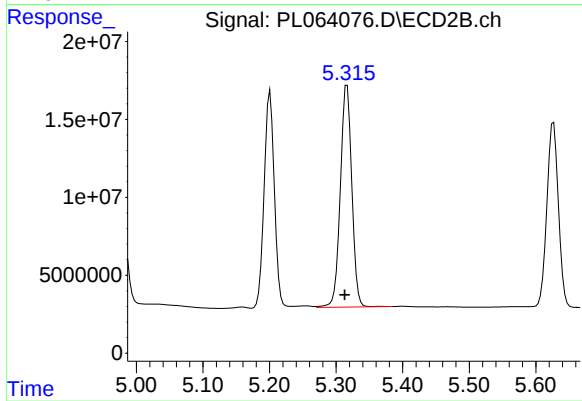
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 164887906
Conc: 46.81 ng/ml



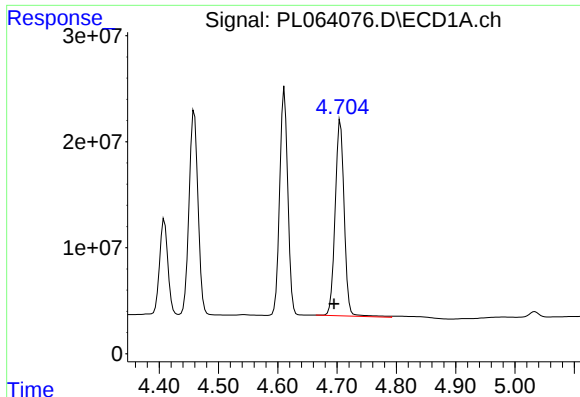
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: 204625408
Conc: 46.70 ng/ml



#4 Heptachlor

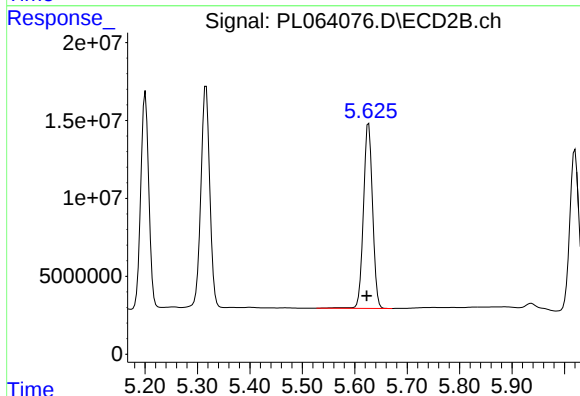
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 170133489
Conc: 47.37 ng/ml



#5 Aldrin

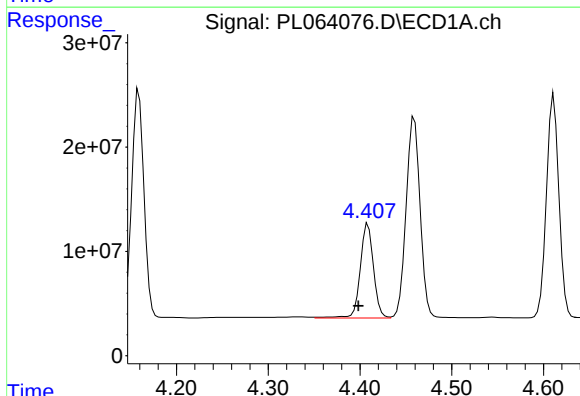
R.T.: 4.706 min
Delta R.T.: 0.011 min
Response: 196236141
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



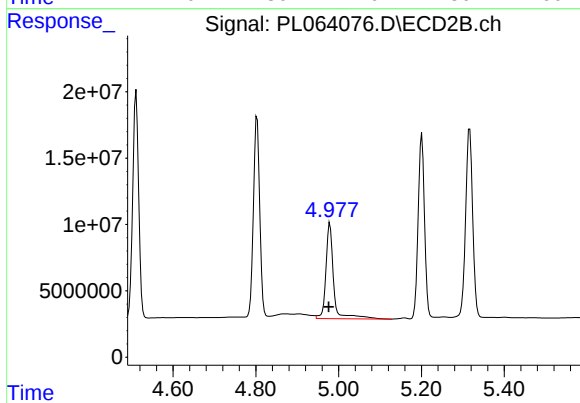
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 144078805
Conc: 46.42 ng/ml



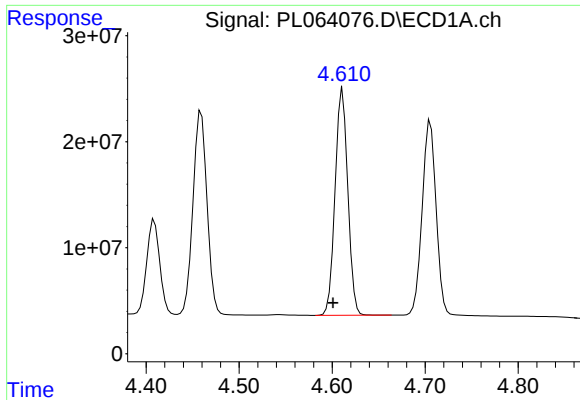
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.010 min
Response: 91252946
Conc: 48.98 ng/ml



#6 beta-BHC

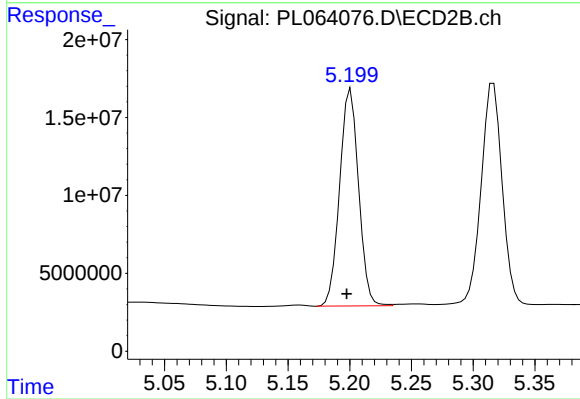
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 93330341
Conc: 58.57 ng/ml



#7 delta-BHC

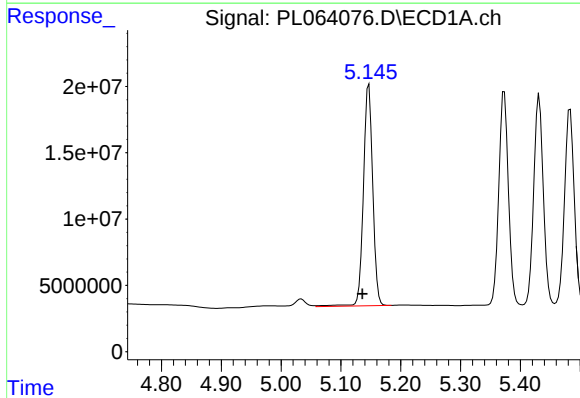
R.T.: 4.611 min
Delta R.T.: 0.010 min
Response: 203250962
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



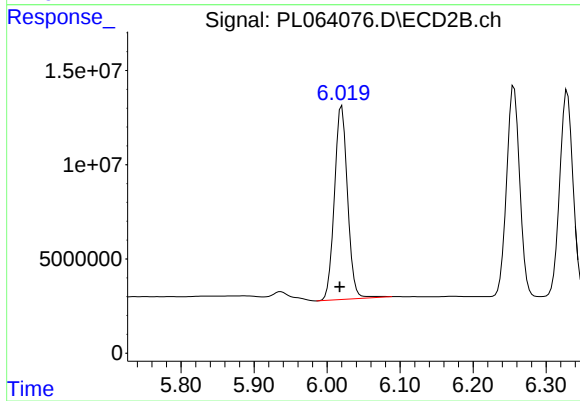
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 148844909
Conc: 46.89 ng/ml



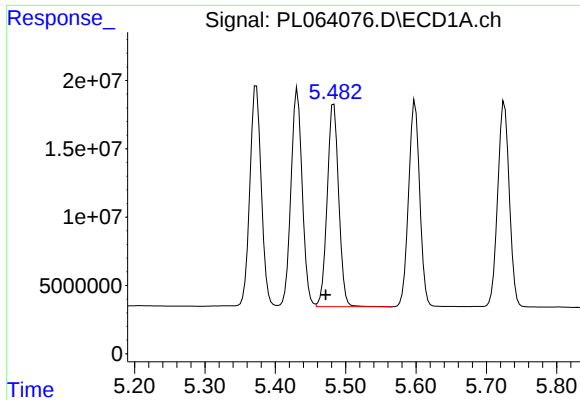
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 181606743
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

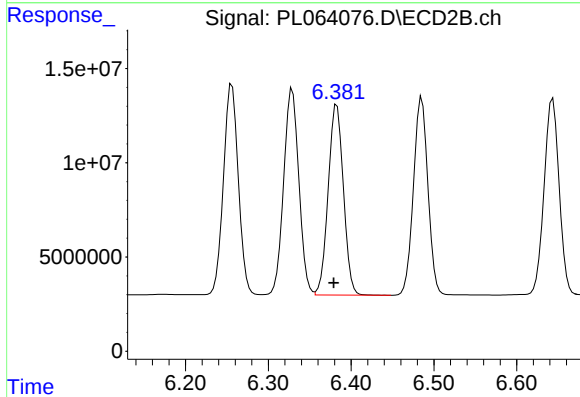
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 128215168
Conc: 49.22 ng/ml



#9 Endosulfan I

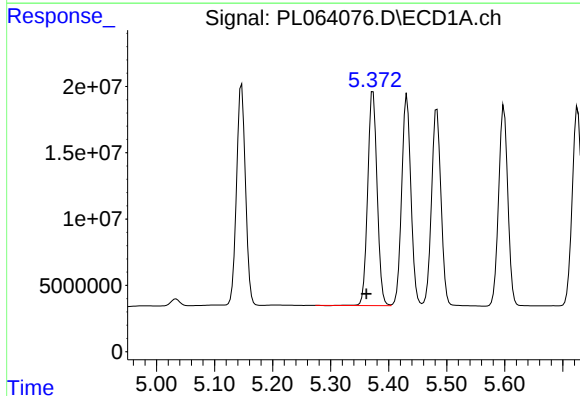
R.T.: 5.483 min
Delta R.T.: 0.011 min
Response: 169066561
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



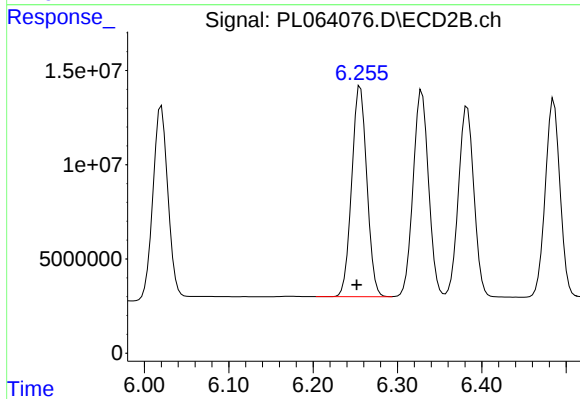
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 129222647
Conc: 47.15 ng/ml



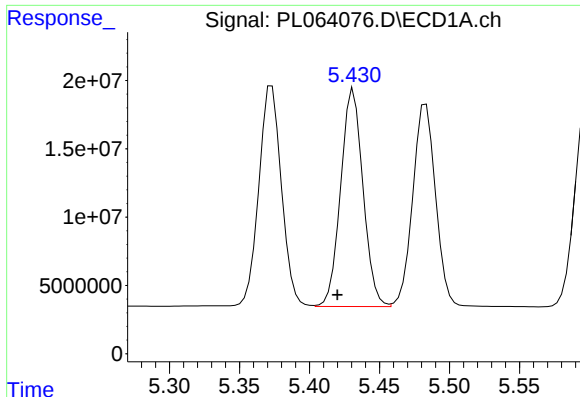
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.011 min
Response: 181678305
Conc: 46.90 ng/ml



#10 gamma-Chlordane

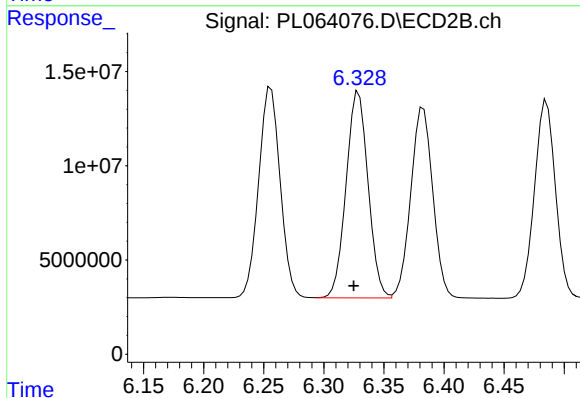
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 139503404
Conc: 46.43 ng/ml



#11 alpha-Chlordane

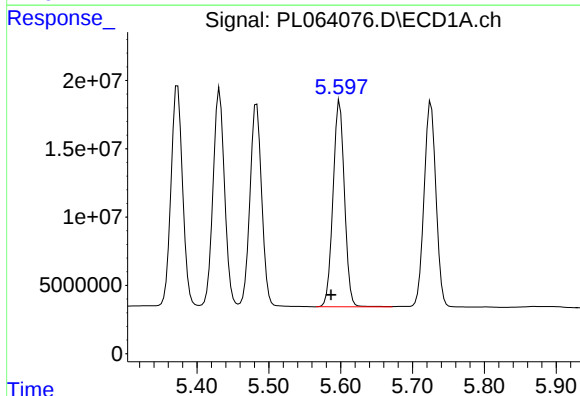
R.T.: 5.432 min
Delta R.T.: 0.012 min
Response: 176891752
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



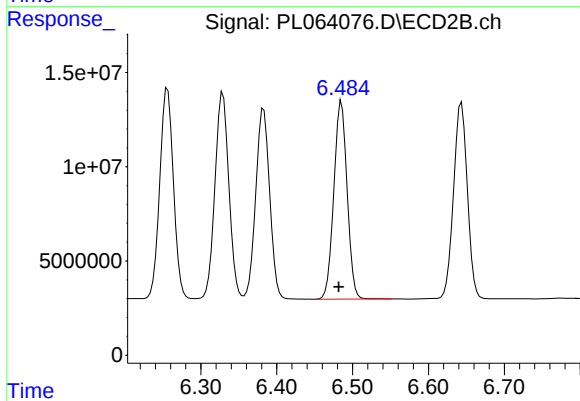
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 139737323
Conc: 45.90 ng/ml



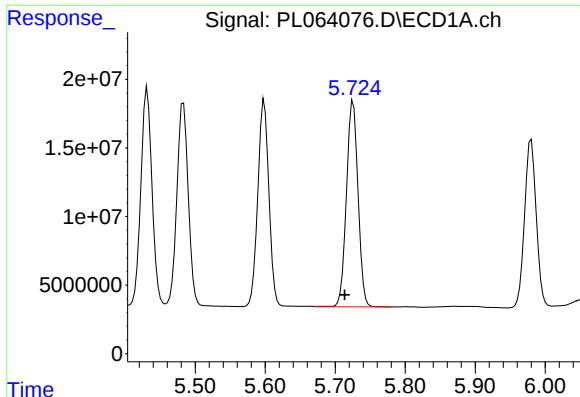
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 166927324
Conc: 47.38 ng/ml



#12 4,4'-DDE

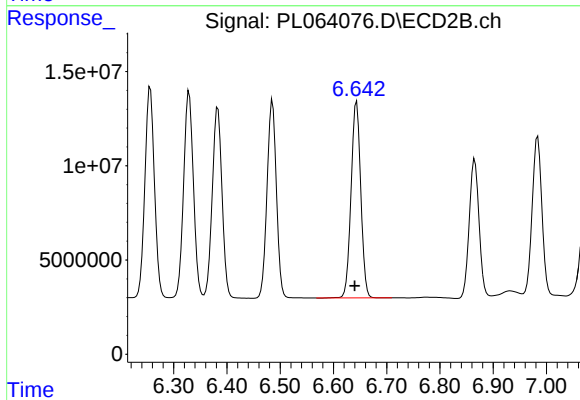
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 127811787
Conc: 47.98 ng/ml



#13 Dieldrin

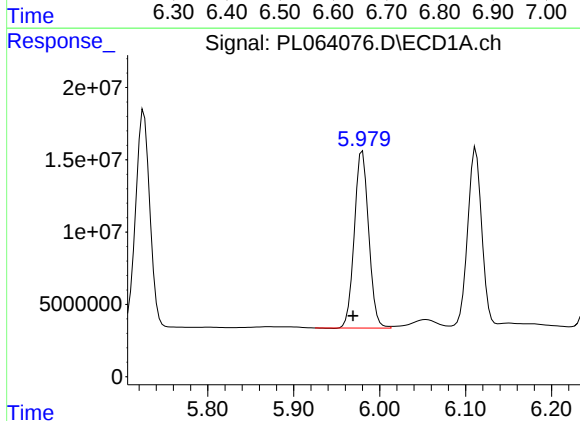
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 172907295
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



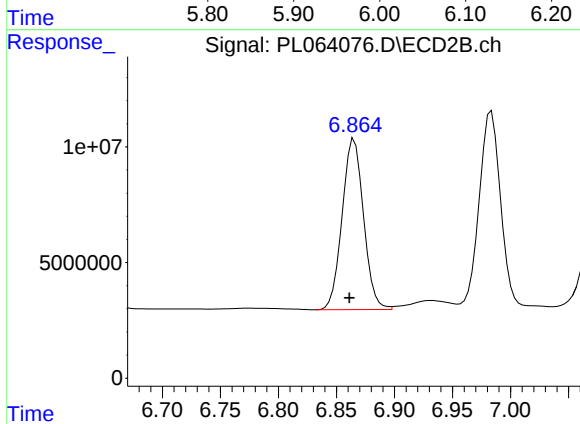
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 132225017
Conc: 47.02 ng/ml



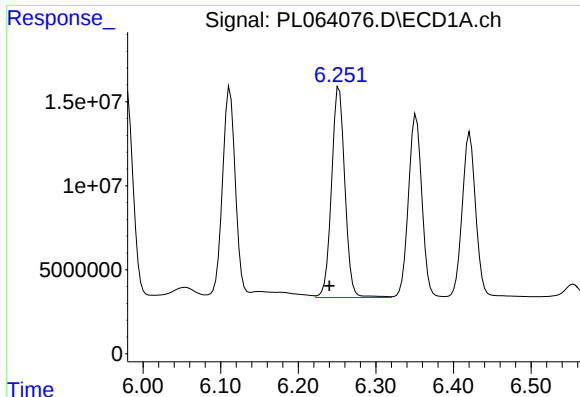
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.011 min
Response: 142124967
Conc: 40.93 ng/ml



#14 Endrin

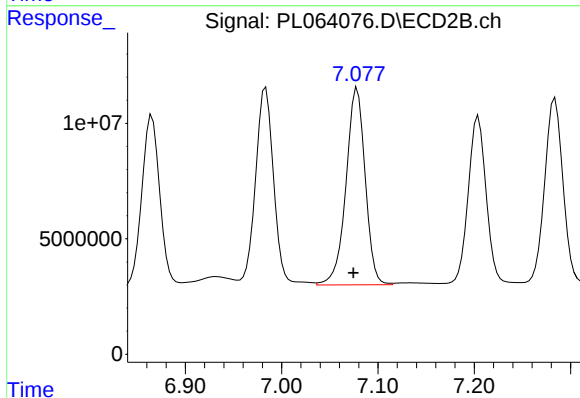
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 94934634
Conc: 41.57 ng/ml



#15 Endosulfan II

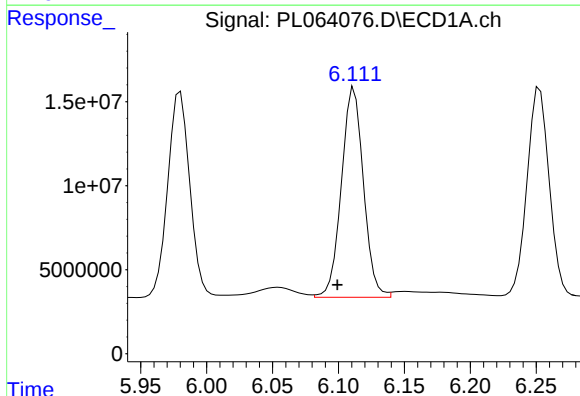
R.T.: 6.253 min
Delta R.T.: 0.012 min
Response: 149594674
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



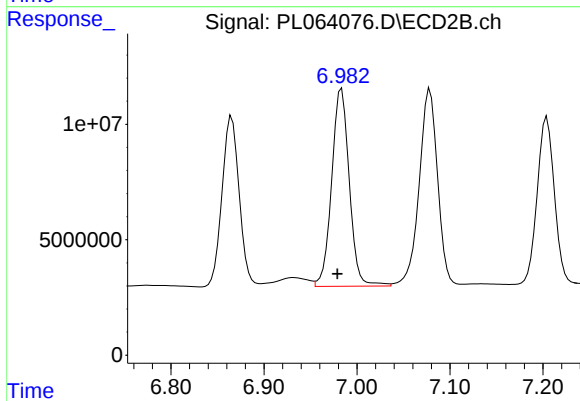
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 117746468
Conc: 46.61 ng/ml



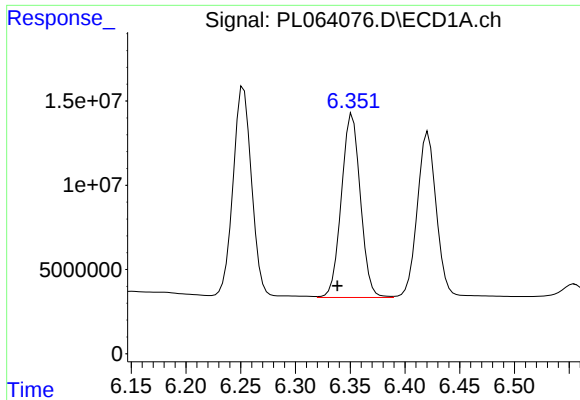
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: 0.013 min
Response: 145173676
Conc: 49.78 ng/ml



#16 4,4'-DDD

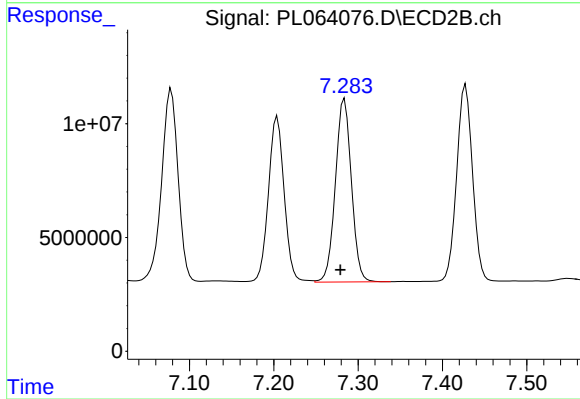
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 112839449
Conc: 50.91 ng/ml



#17 4,4'-DDT

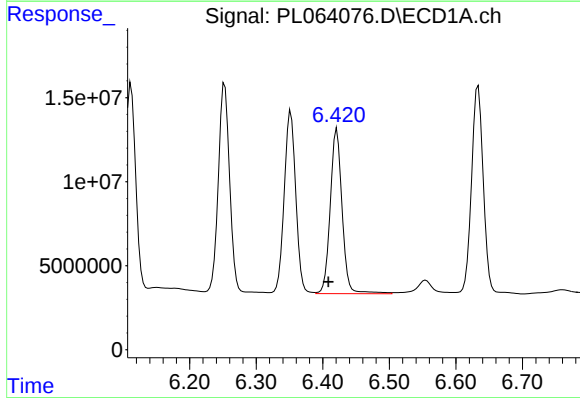
R.T.: 6.352 min
Delta R.T.: 0.014 min
Response: 131721600
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



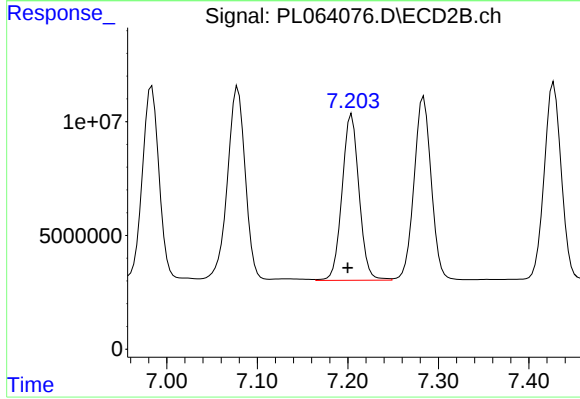
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 106269246
Conc: 46.92 ng/ml



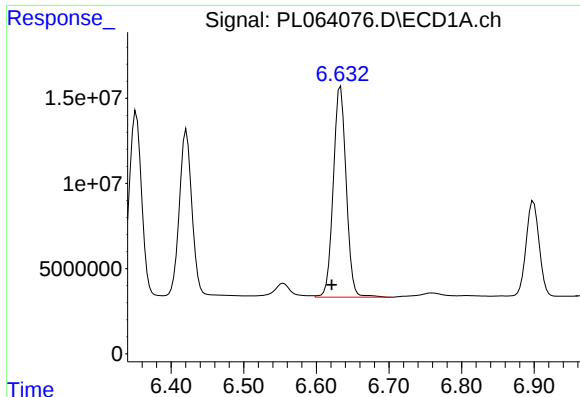
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.013 min
Response: 121916156
Conc: 42.50 ng/ml



#18 Endrin aldehyde

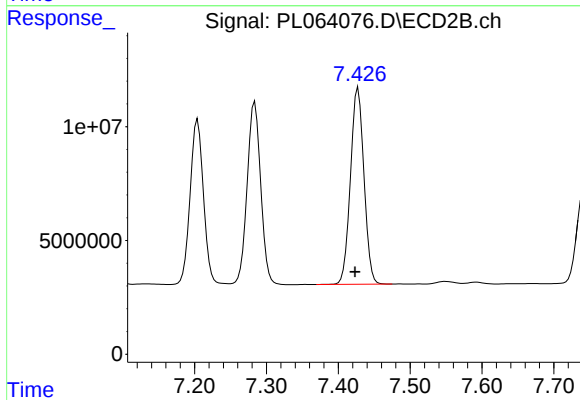
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 95303081
Conc: 43.96 ng/ml



#19 Endosulfan Sulfate

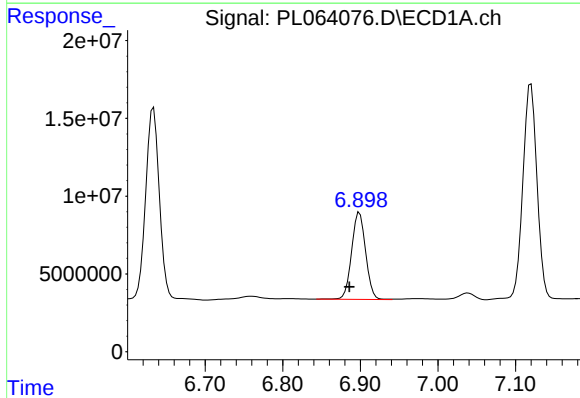
R.T.: 6.633 min
Delta R.T.: 0.012 min
Response: 153227405
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



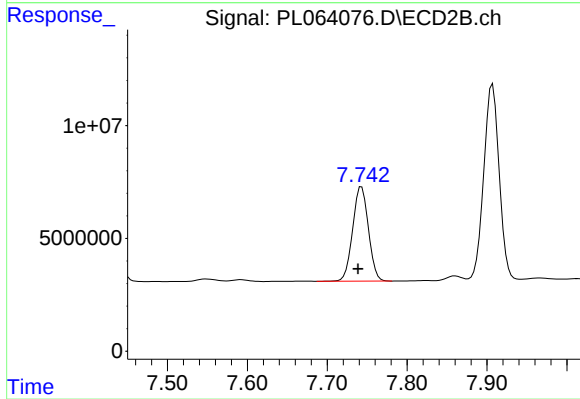
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 112666154
Conc: 45.61 ng/ml



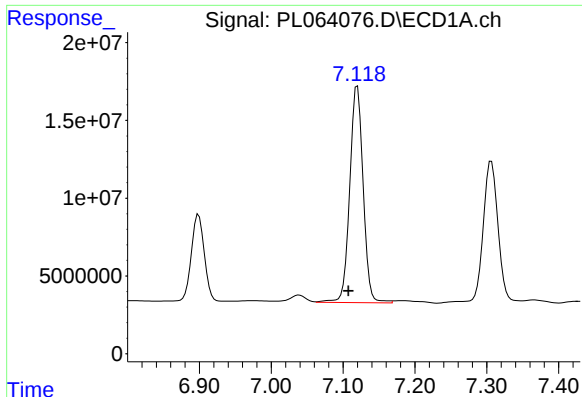
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 70350769
Conc: 42.10 ng/ml



#20 Methoxychlor

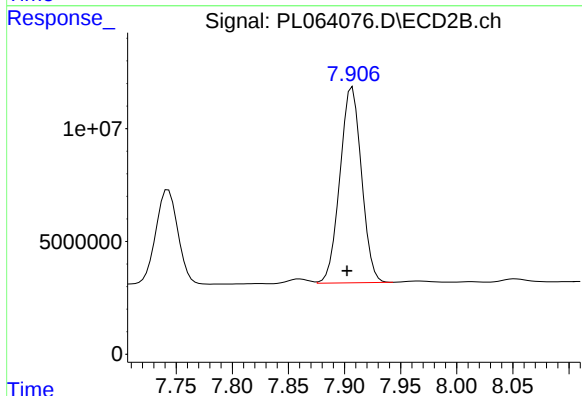
R.T.: 7.743 min
Delta R.T.: 0.004 min
Response: 57413890
Conc: 42.49 ng/ml



#21 Endrin ketone

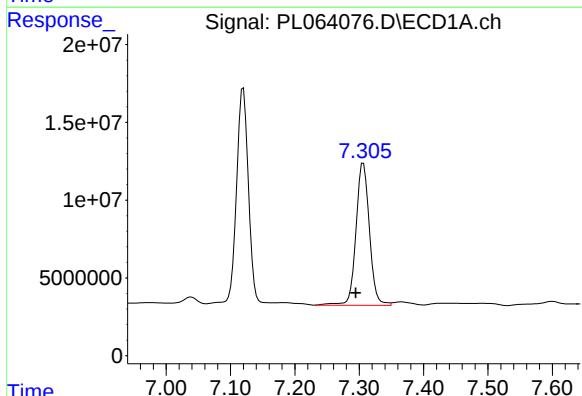
R.T.: 7.120 min
Delta R.T.: 0.012 min
Response: 180545212
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



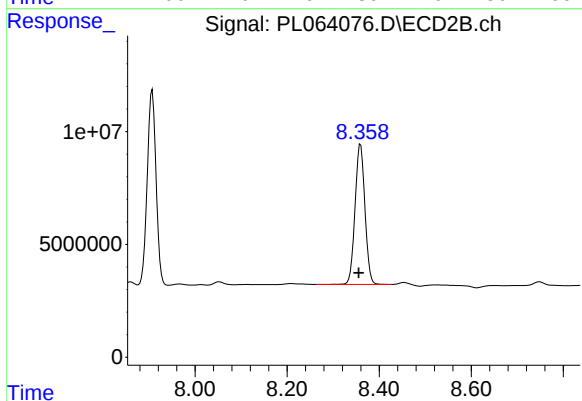
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 115858122
Conc: 46.45 ng/ml



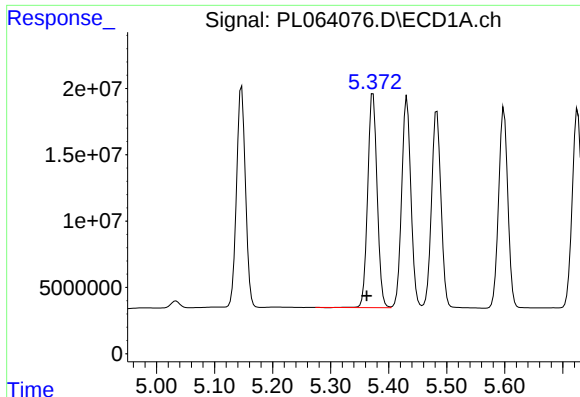
#22 Mirex

R.T.: 7.306 min
Delta R.T.: 0.012 min
Response: 133282882
Conc: 48.99 ng/ml



#22 Mirex

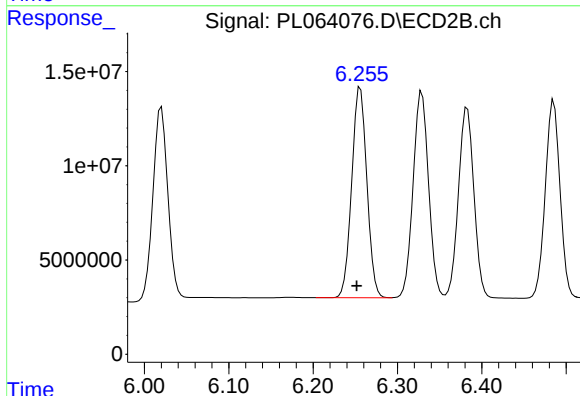
R.T.: 8.359 min
Delta R.T.: 0.004 min
Response: 92979417
Conc: 45.83 ng/ml



#25 Chlordane-3

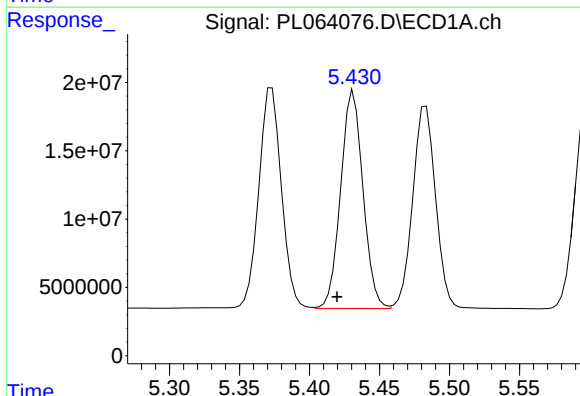
R.T.: 5.373 min
Delta R.T.: 0.011 min
Response: 181678305
Conc: 505.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



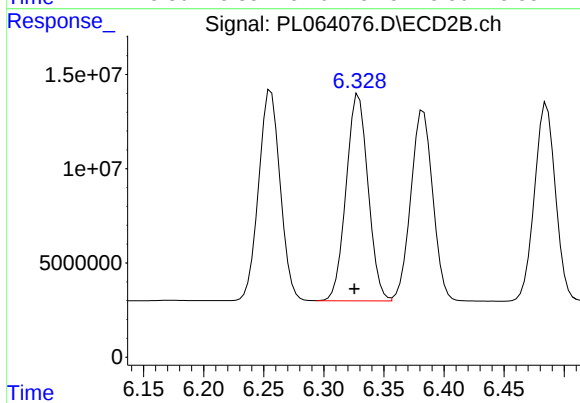
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 139503404
Conc: 351.85 ng/ml



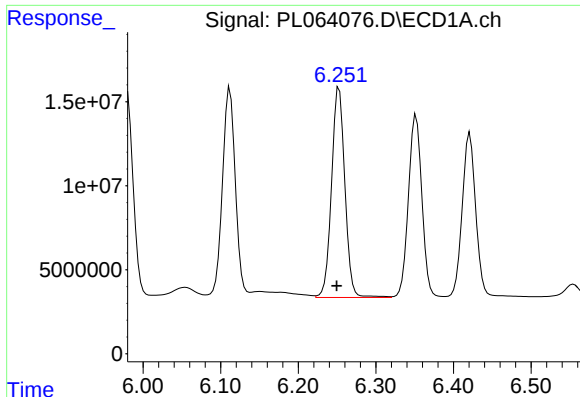
#26 Chlordane-4

R.T.: 5.432 min
Delta R.T.: 0.012 min
Response: 176891752
Conc: 594.00 ng/ml



#26 Chlordane-4

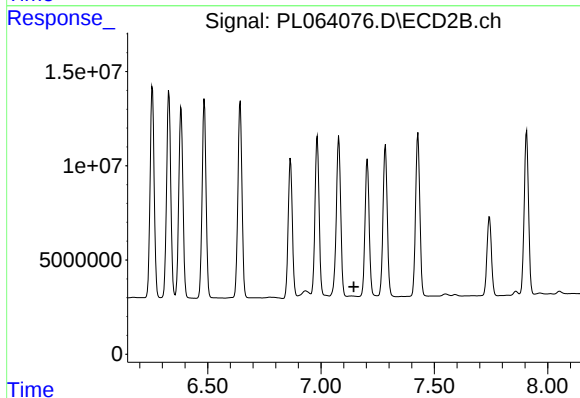
R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 139737323
Conc: 288.23 ng/ml



#27 Chlordane-5

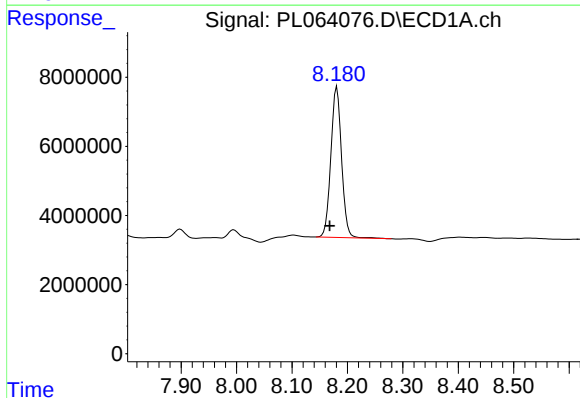
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 149594674
Conc: 1217.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



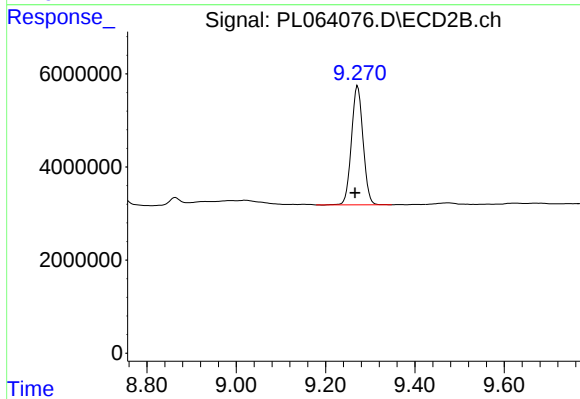
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.181 min
Delta R.T.: 0.013 min
Response: 58595374
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 46081536
Conc: 19.42 ng/ml