

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 22:29
 Operator : AJ\MA
 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 12 00:30:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.017	508.6E6	149.4E6	48.565	51.077
28)	SA Decachlor...	8.251	9.093	454.7E6	96666817	43.192	42.736
Target Compounds							
2)	A alpha-BHC	3.935	4.406	885.4E6	233.4E6	49.686	53.330
3)	MA gamma-BHC...	4.220	4.691	830.7E6	214.7E6	50.732	52.368
4)	MA Heptachlor	4.521	5.199	829.4E6	188.2E6	51.661	52.599
5)	MB Aldrin	4.770	5.505	818.4E6	183.4E6	50.308	52.191
6)	B beta-BHC	4.470	4.863	325.2E6	83752501	49.378	51.086
7)	B delta-BHC	4.675	5.081	827.7E6	200.1E6	51.627	62.382
8)	B Heptachlo...	5.212	5.892	753.0E6	164.7E6	48.954	52.901
9)	A Endosulfan I	5.552	6.250	688.9E6	150.8E6	47.474	50.389
10)	B gamma-Chl...	5.439	6.127	761.5E6	163.0E6	48.554	51.241
11)	B alpha-Chl...	5.498	6.199	738.2E6	160.6E6	47.991	50.674
12)	B 4,4'-DDE	5.661	6.357	710.0E6	154.6E6	48.988	51.600
13)	MA Dieldrin	5.795	6.507	725.3E6	159.5E6	47.159	51.373
14)	MA Endrin	6.053	6.726	613.4E6	128.4E6	43.650	48.994
15)	B Endosulfa...	6.326	6.936	602.6E6	132.7E6	46.076	49.283
16)	A 4,4'-DDD	6.177	6.849	560.6E6	126.3E6	52.156	53.525
17)	MA 4,4'-DDT	6.417	7.148	500.4E6	104.5E6	45.783	45.515
18)	B Endrin al...	6.494	7.061	505.8E6	110.5E6	46.234	48.670
19)	B Endosulfa...	6.707	7.284	555.5E6	123.2E6	45.694	48.689
20)	A Methoxychlor	6.962	7.608	248.8E6	53770455	46.831	43.855
21)	B Endrin ke...	7.199	7.756	600.9E6	129.7E6	45.922	48.625
22)	Mirex	7.388	8.210	368.2E6	81589412	39.852	44.883
24)	Chlordane-2	0.000	5.505f	0	183.4E6	N.D.	1857.213 #
25)	Chlordane-3	5.439	6.127	761.5E6	163.0E6	603.126	433.576 #
26)	Chlordane-4	5.498	6.199	738.2E6	160.6E6	682.273	365.584 #
27)	Chlordane-5	6.326	0.000	602.6E6	0	1452.641	N.D. #

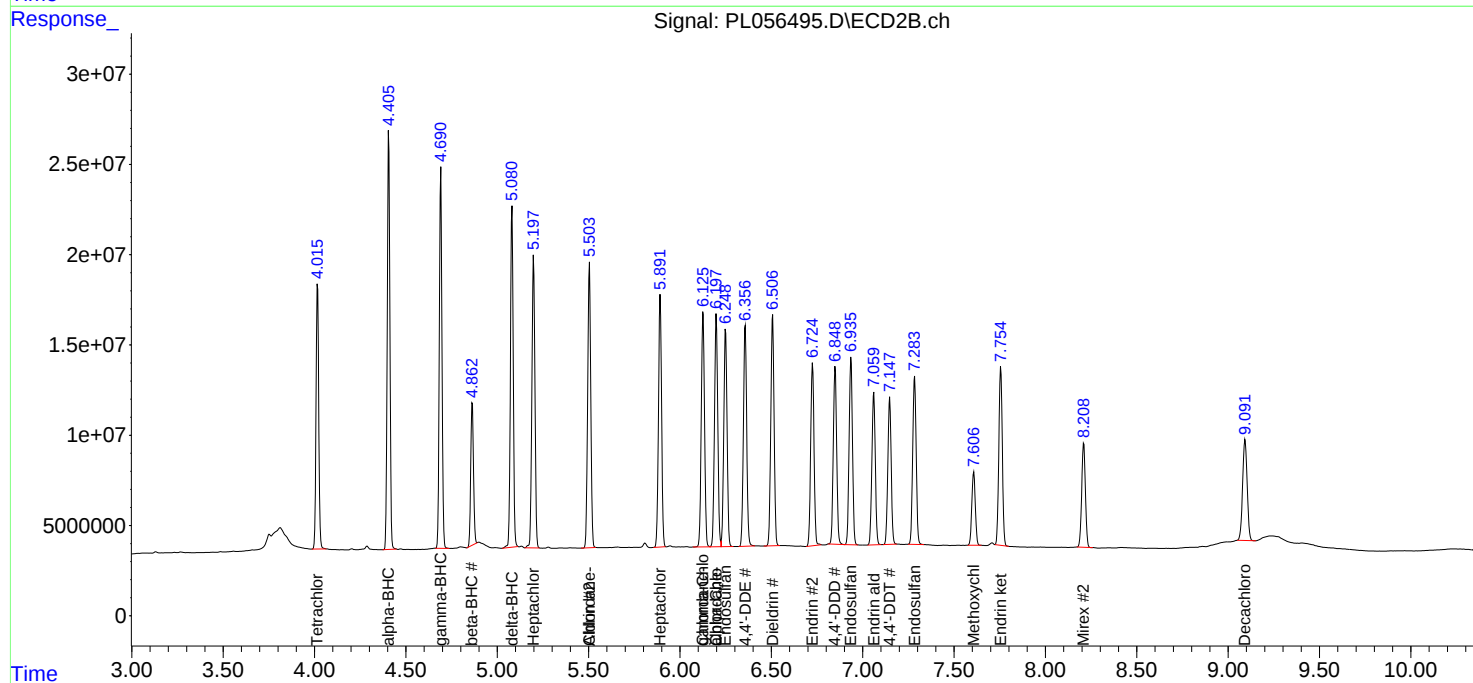
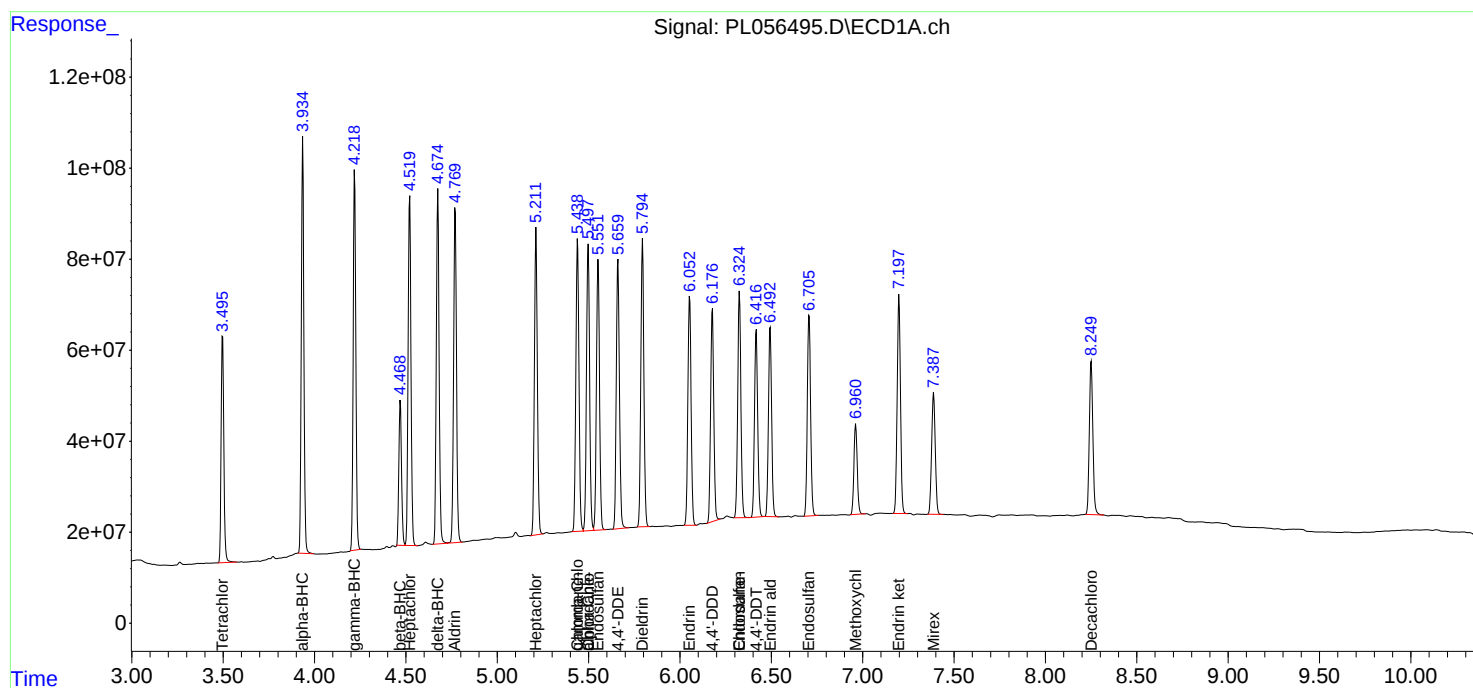
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

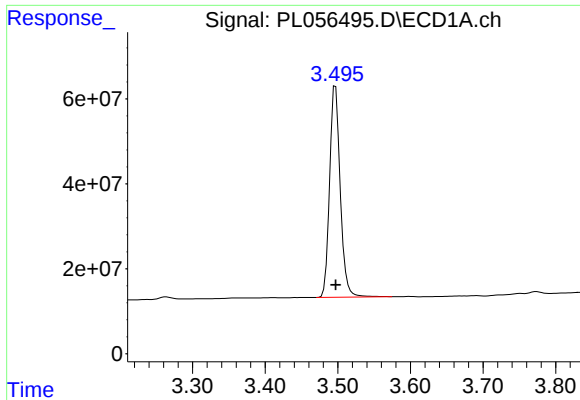
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
Data File : PL056495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 22:29
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ALS Vial : 4 Sample Multiplier: 1

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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

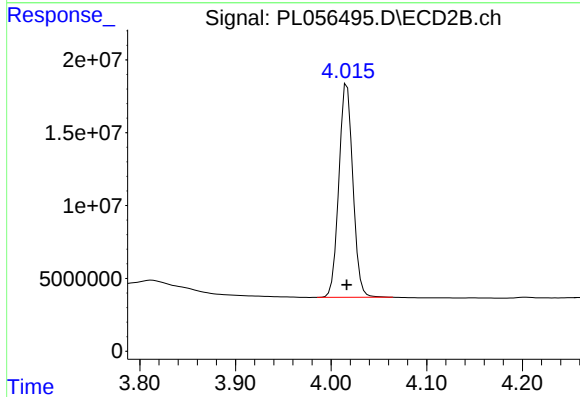




#1 Tetrachloro-m-xylene

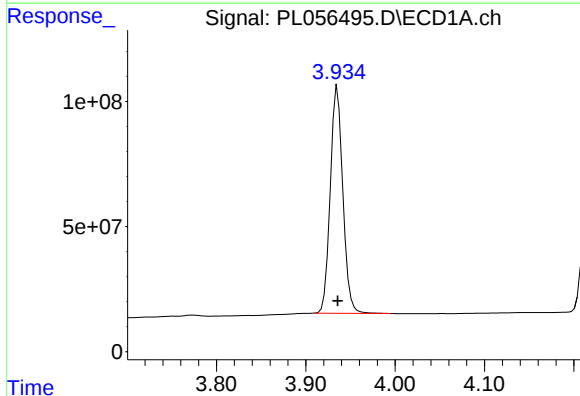
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 508616741
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



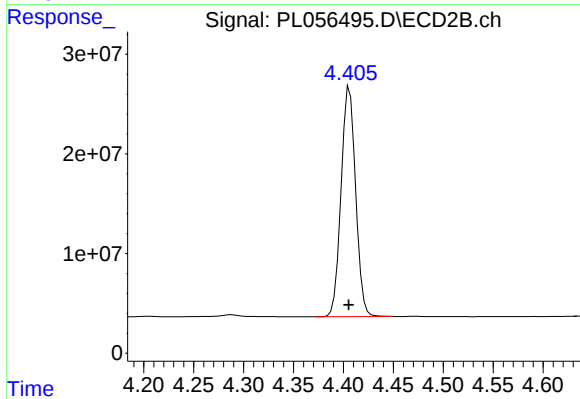
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 149353450
Conc: 51.08 ng/ml



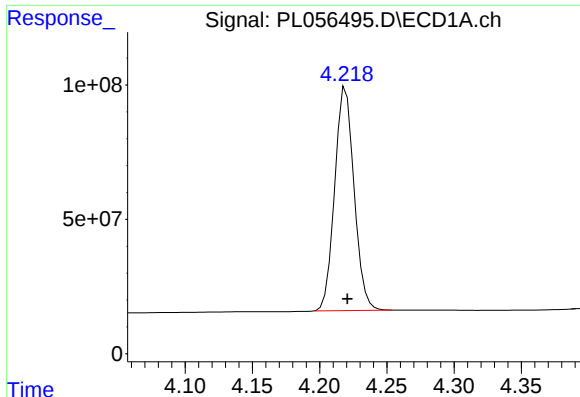
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 885413100
Conc: 49.69 ng/ml



#2 alpha-BHC

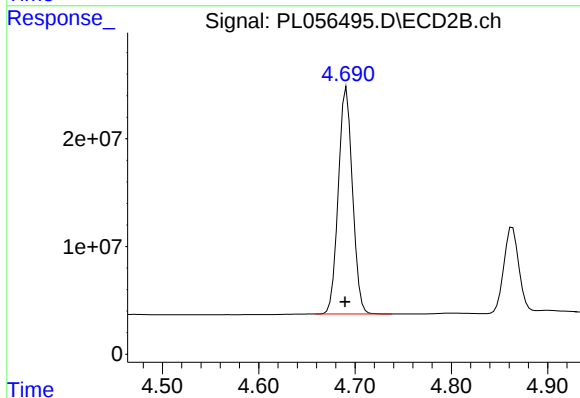
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 233436547
Conc: 53.33 ng/ml



#3 gamma-BHC (Lindane)

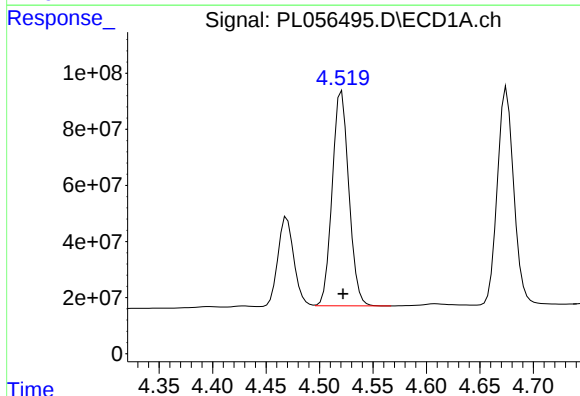
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 830685695
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



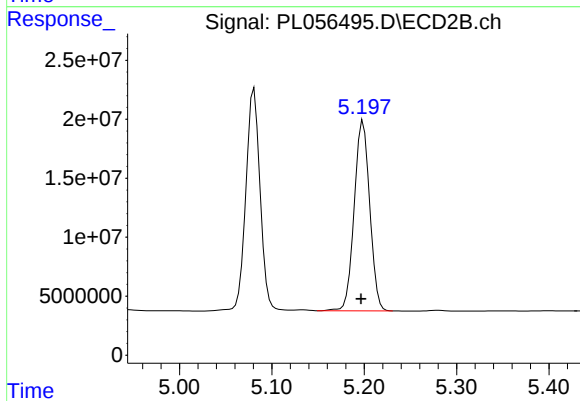
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 214747356
Conc: 52.37 ng/ml



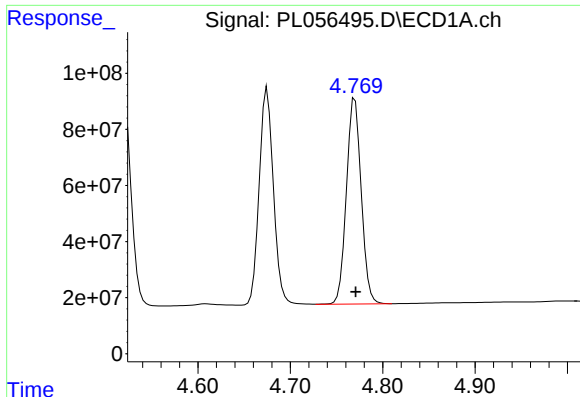
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 829403307
Conc: 51.66 ng/ml



#4 Heptachlor

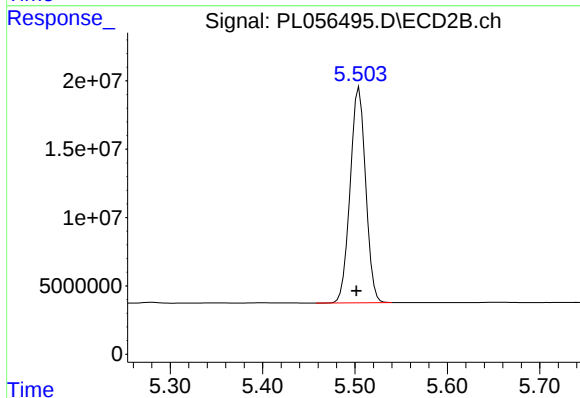
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 188185663
Conc: 52.60 ng/ml



#5 Aldrin

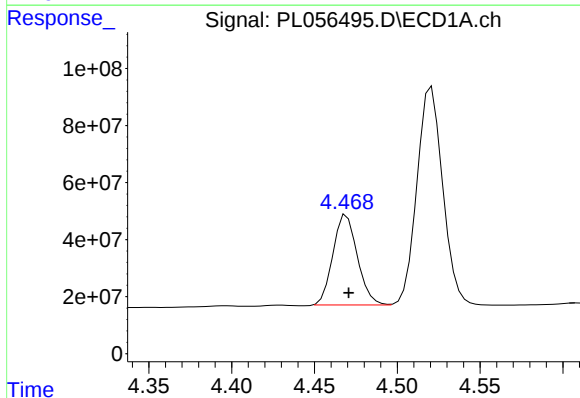
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 818380712
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



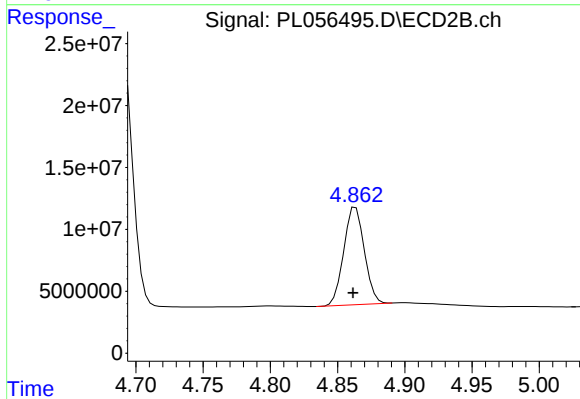
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 183432956
Conc: 52.19 ng/ml



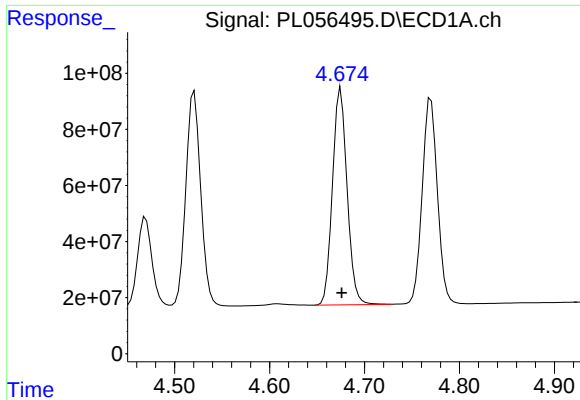
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 325243077
Conc: 49.38 ng/ml



#6 beta-BHC

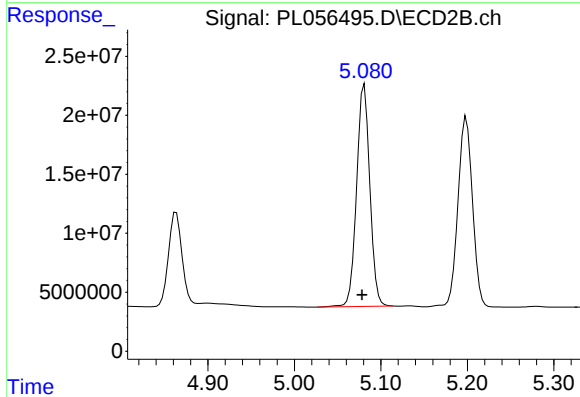
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 83752501
Conc: 51.09 ng/ml



#7 delta-BHC

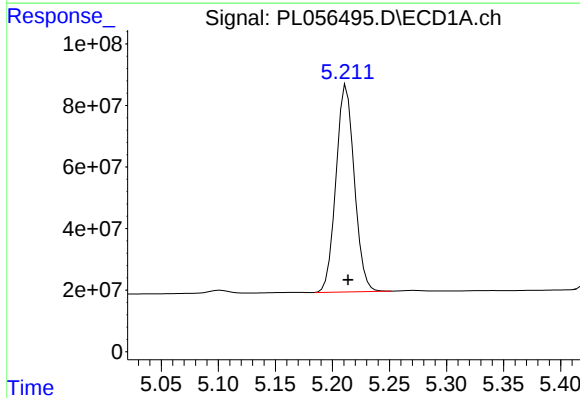
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 827702604
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



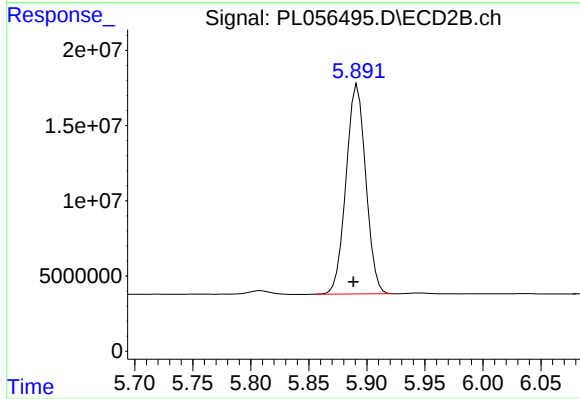
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 200067888
Conc: 62.38 ng/ml



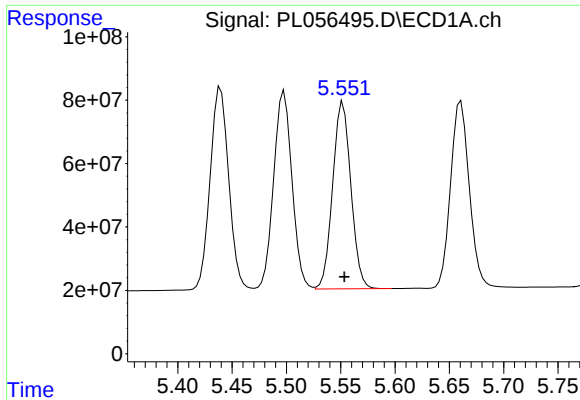
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 752953995
Conc: 48.95 ng/ml



#8 Heptachlor epoxide

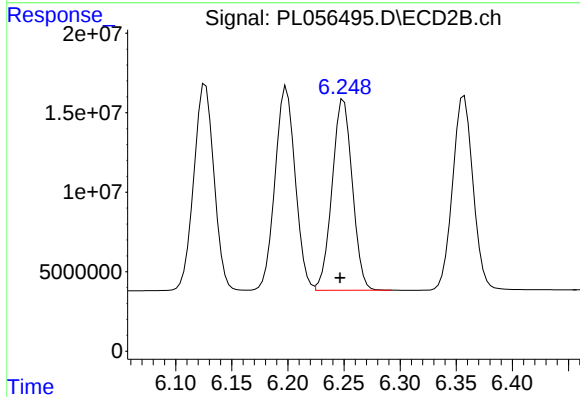
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 164658289
Conc: 52.90 ng/ml



#9 Endosulfan I

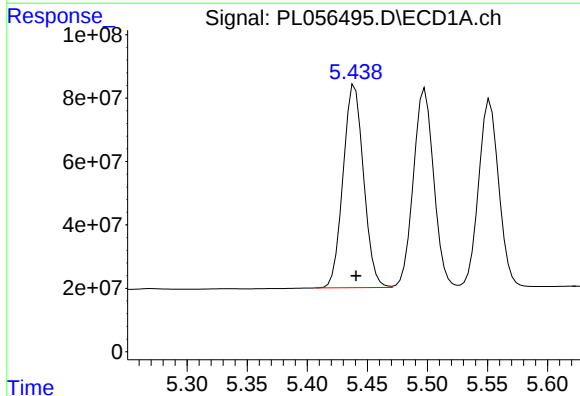
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 688918104
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



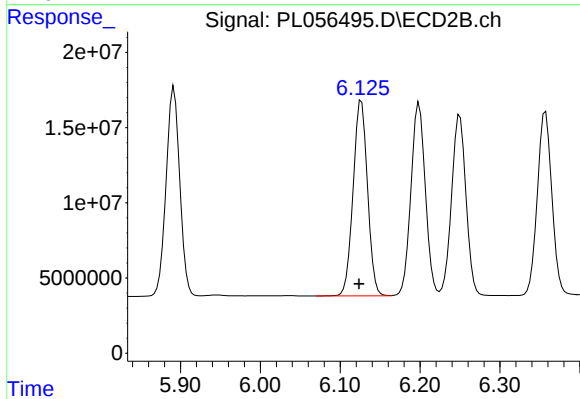
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 150801127
Conc: 50.39 ng/ml



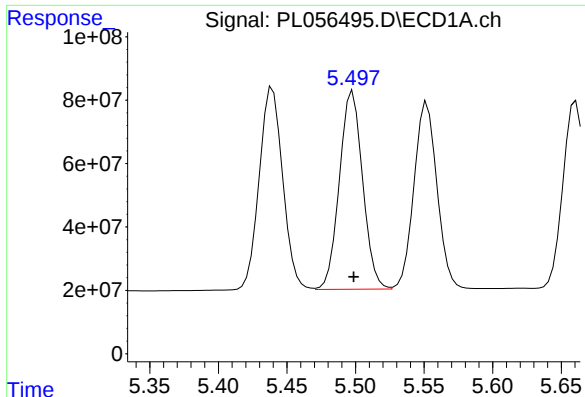
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 761471253
Conc: 48.55 ng/ml



#10 gamma-Chlordane

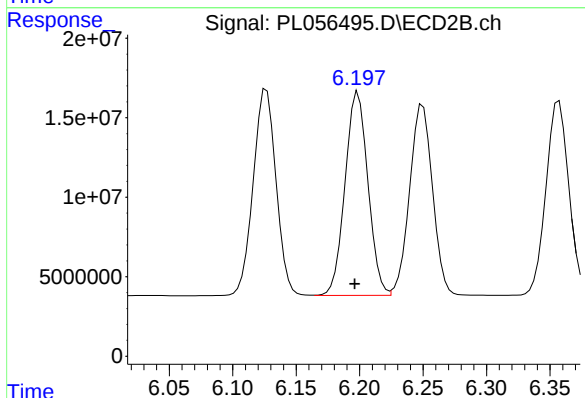
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 162953033
Conc: 51.24 ng/ml



#11 alpha-Chlordane

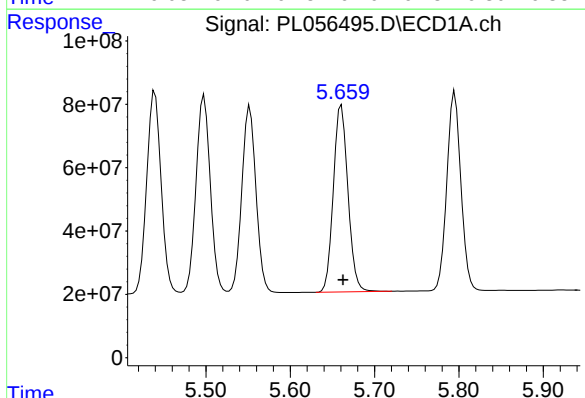
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 738245572
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



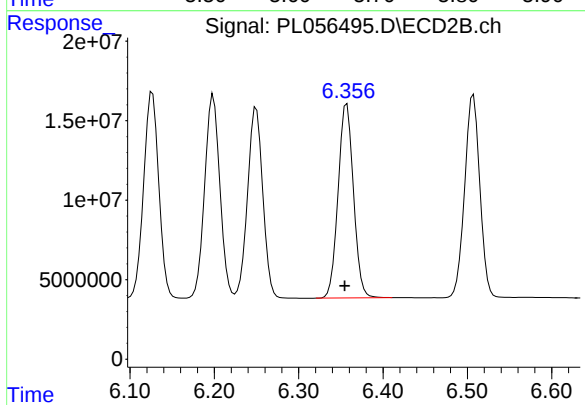
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 160621404
Conc: 50.67 ng/ml



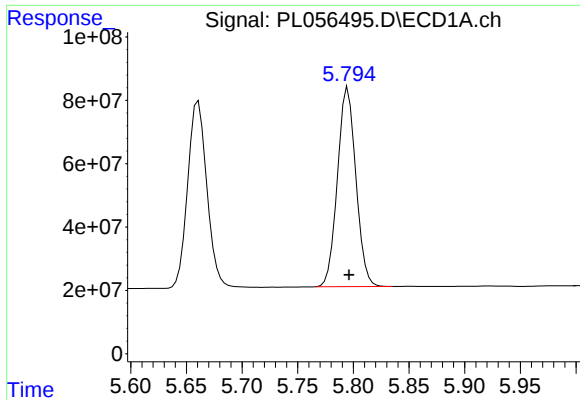
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 710016930
Conc: 48.99 ng/ml



#12 4,4'-DDE

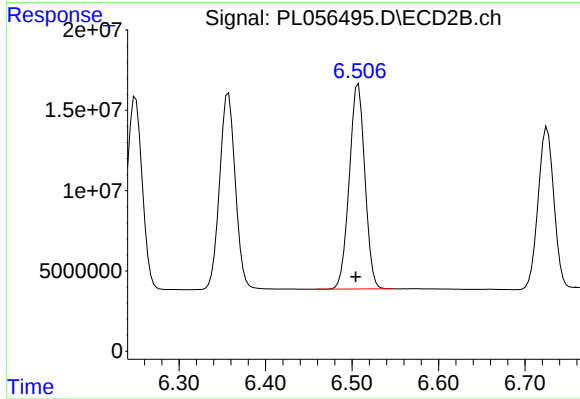
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 154561011
Conc: 51.60 ng/ml



#13 Dieldrin

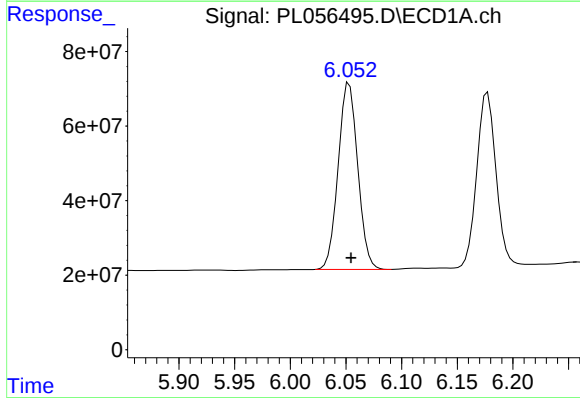
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 725299851
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



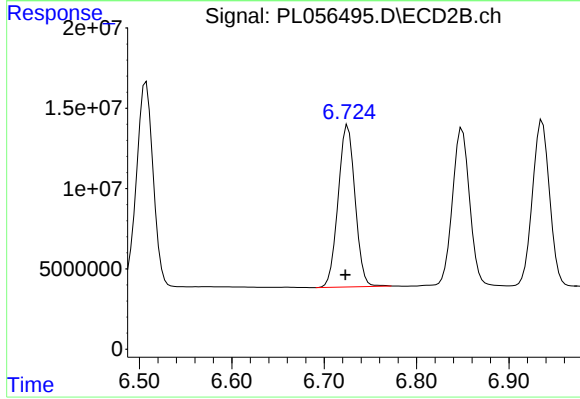
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 159461518
Conc: 51.37 ng/ml



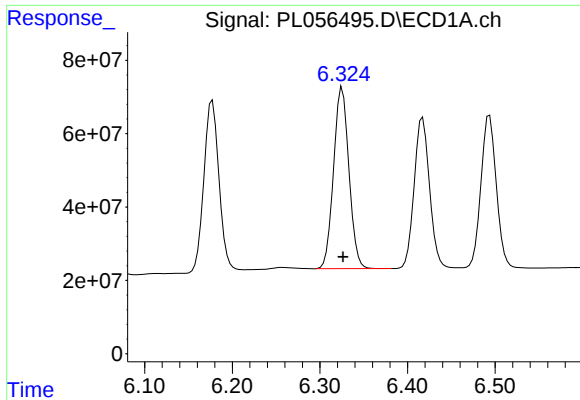
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 613357539
Conc: 43.65 ng/ml



#14 Endrin

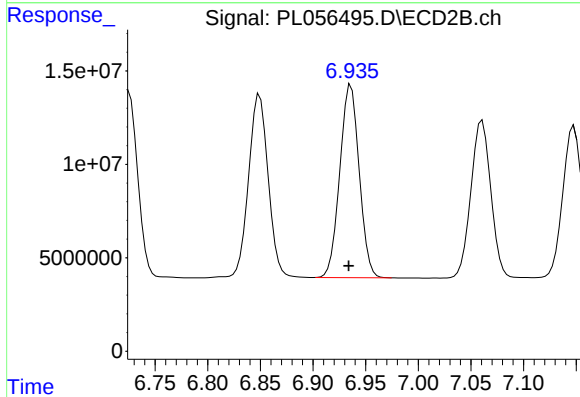
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 128396747
Conc: 48.99 ng/ml



#15 Endosulfan II

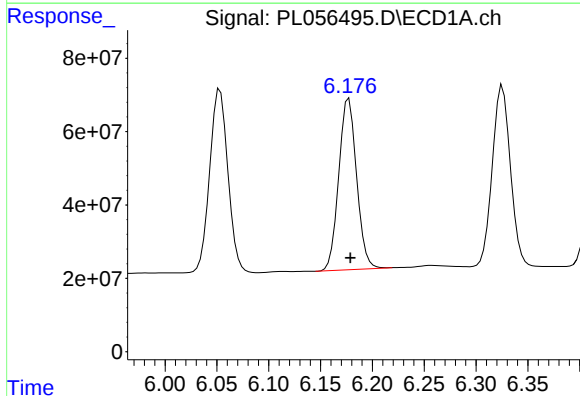
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 602602066
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



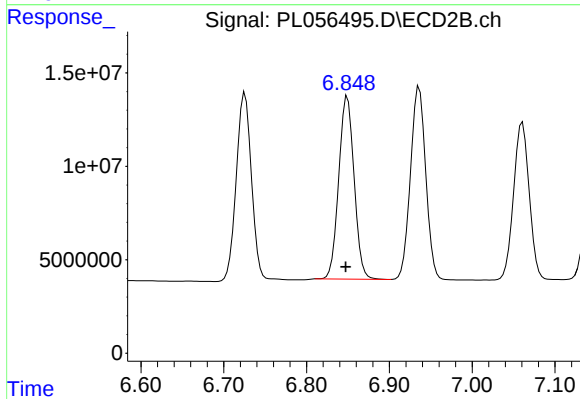
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 132674715
Conc: 49.28 ng/ml



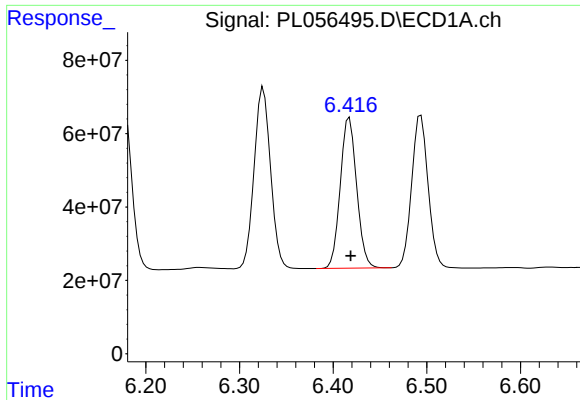
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 560629353
Conc: 52.16 ng/ml



#16 4,4'-DDD

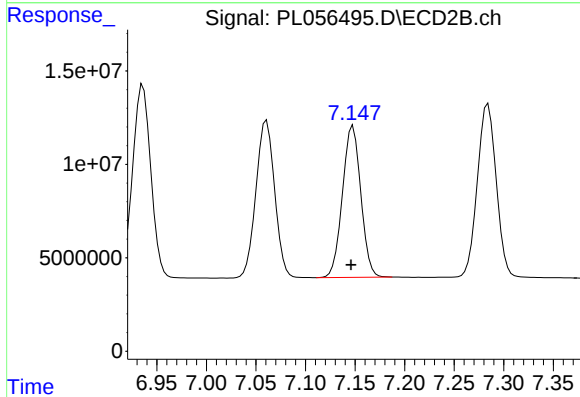
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 126289524
Conc: 53.52 ng/ml



#17 4,4'-DDT

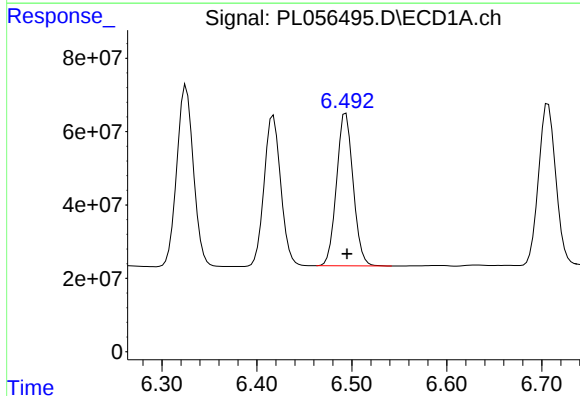
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 500354750
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



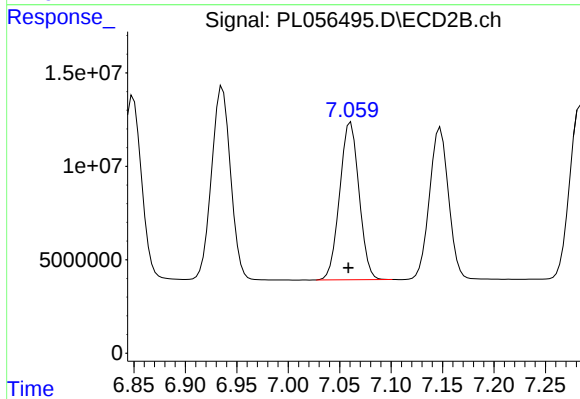
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 104490835
Conc: 45.51 ng/ml



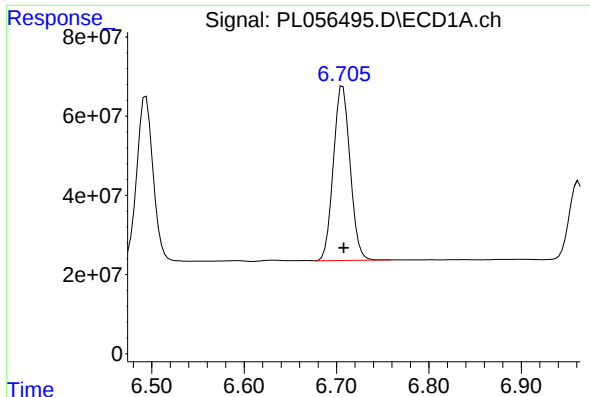
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 505830346
Conc: 46.23 ng/ml



#18 Endrin aldehyde

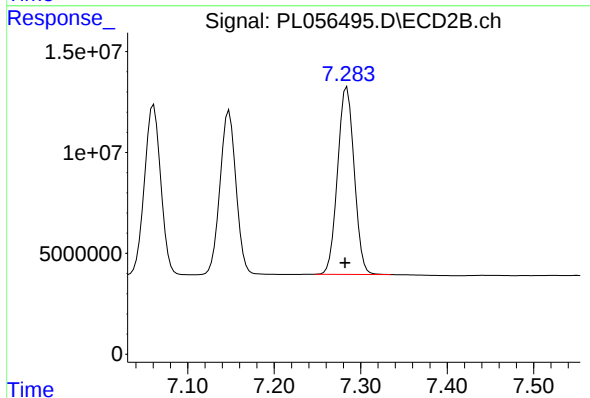
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 110491648
Conc: 48.67 ng/ml



#19 Endosulfan Sulfate

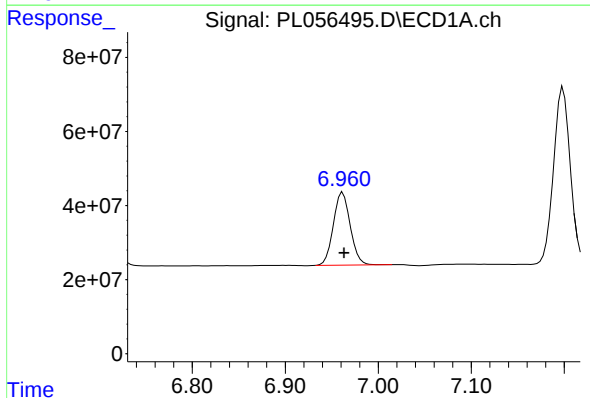
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 55533426
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



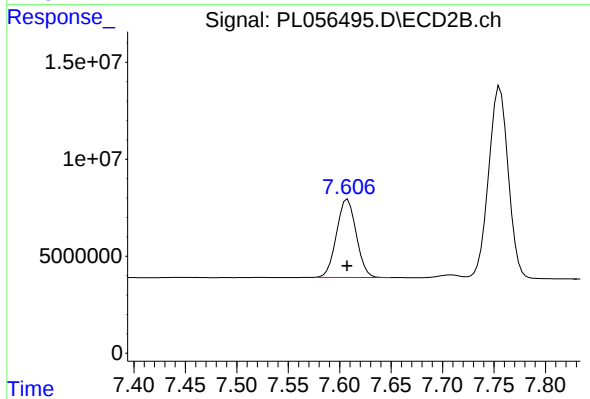
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 123221088
Conc: 48.69 ng/ml



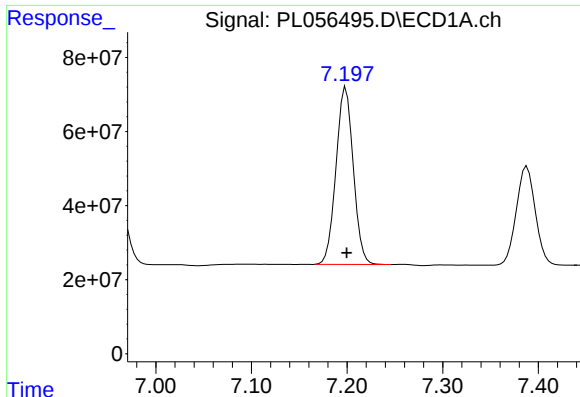
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 248777540
Conc: 46.83 ng/ml



#20 Methoxychlor

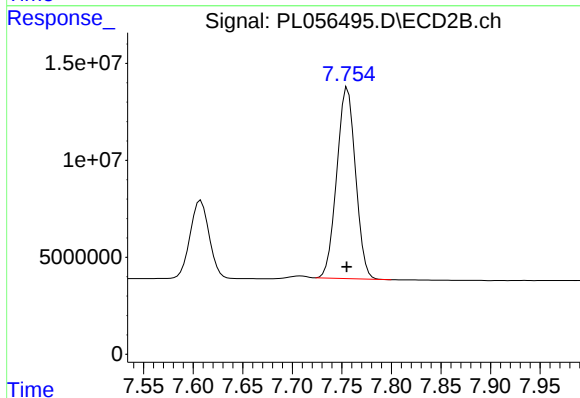
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 53770455
Conc: 43.86 ng/ml



#21 Endrin ketone

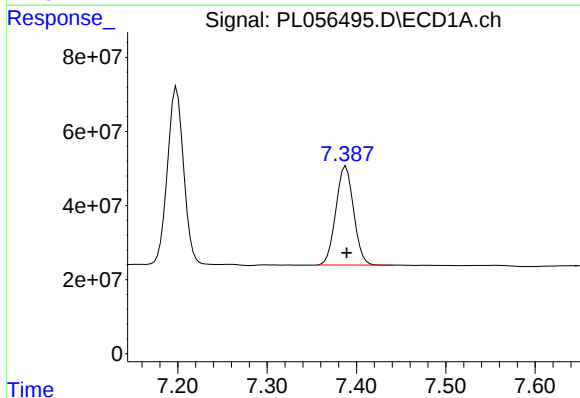
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 600898565
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



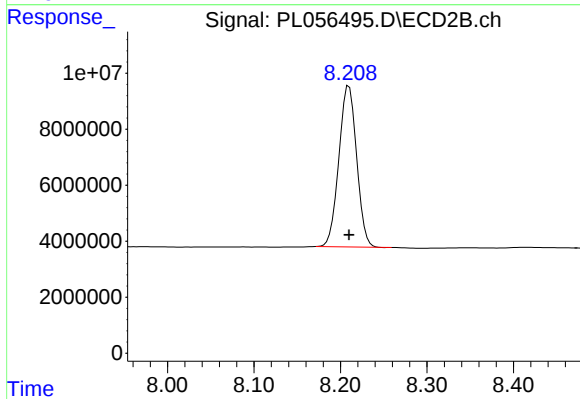
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 129677488
Conc: 48.63 ng/ml



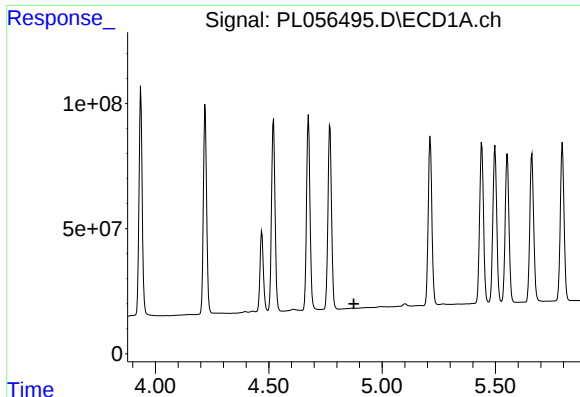
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 368215977
Conc: 39.85 ng/ml



#22 Mirex

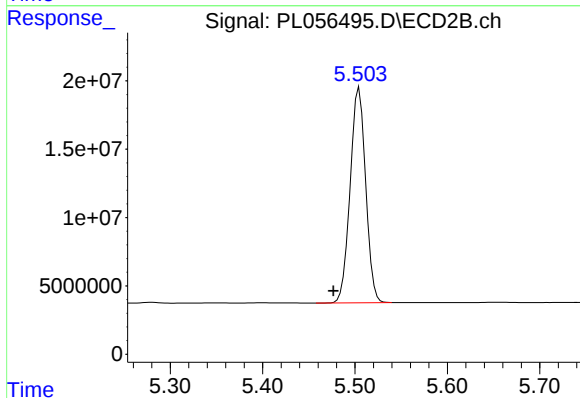
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 81589412
Conc: 44.88 ng/ml



#24 Chlordane-2

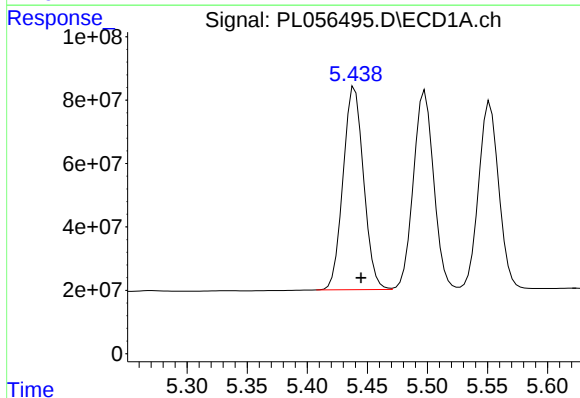
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



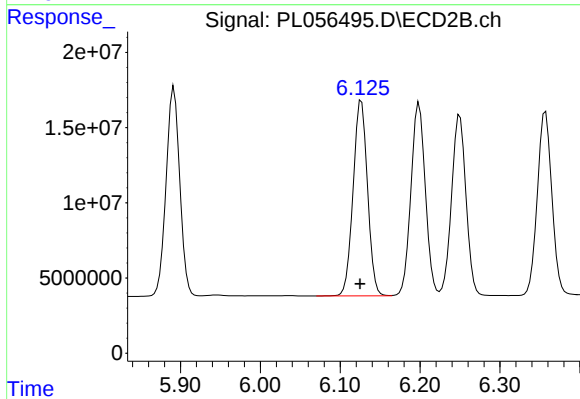
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.028 min
Response: 183432956
Conc: 1857.21 ng/ml



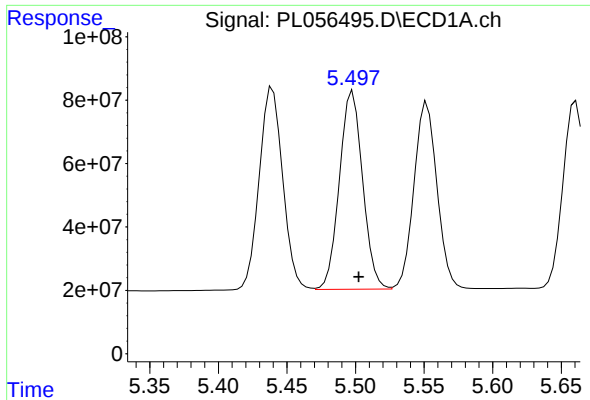
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 761471253
Conc: 603.13 ng/ml



#25 Chlordane-3

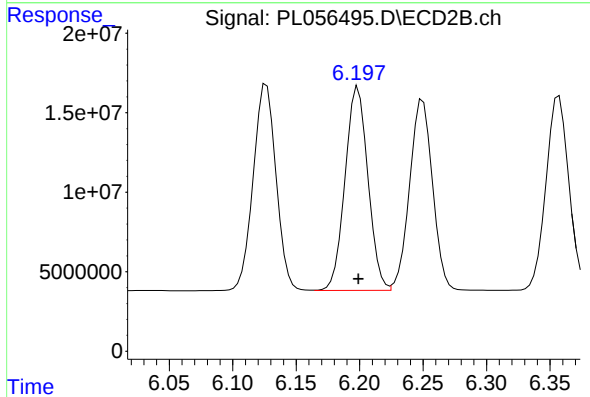
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 162953033
Conc: 433.58 ng/ml



#26 Chlordane-4

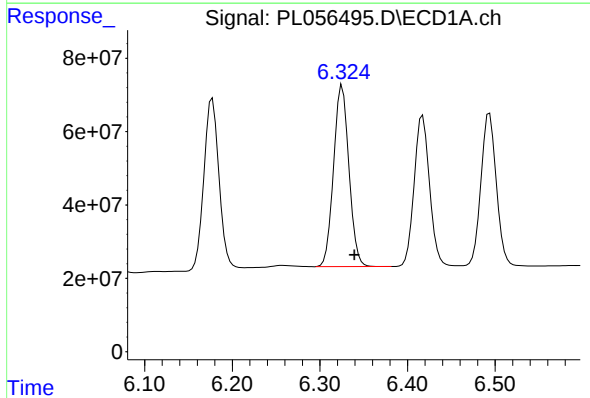
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 738245572
Conc: 682.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



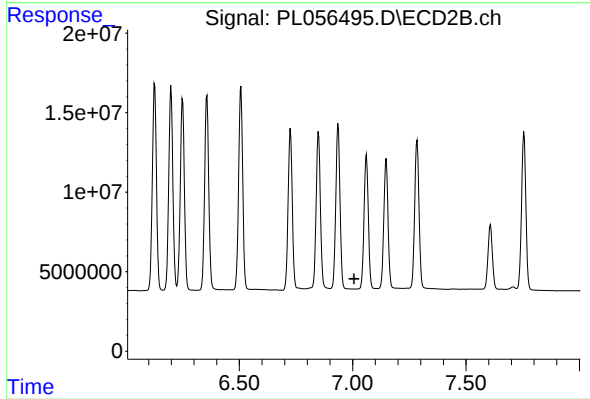
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 160621404
Conc: 365.58 ng/ml



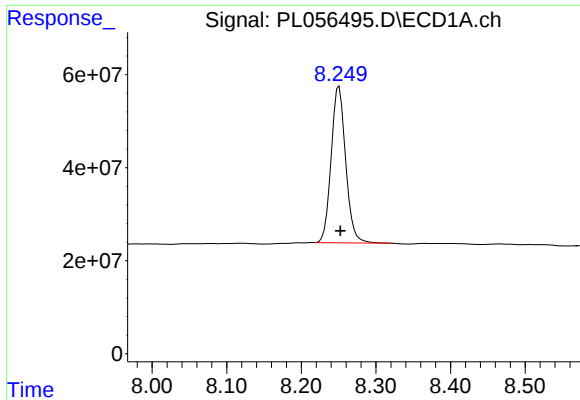
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 602602066
Conc: 1452.64 ng/ml



#27 Chlordane-5

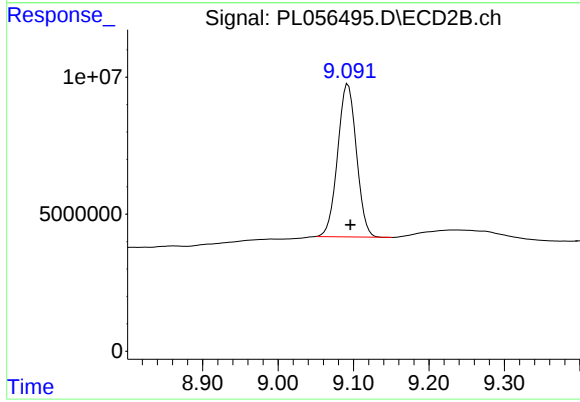
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 454729836
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 96666817
Conc: 42.74 ng/ml