

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 11:48
 Operator : AJ\MA
 Sample : PB127428BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:59:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.459	3.957	165.0E6	43877530	19.365	20.566
2)	SA Decachlor...	8.207	8.981	196.8E6	42988186	20.358	20.232
Target Compounds							
2)	A alpha-BHC	3.896	4.344	749.2E6	166.1E6	50.554	52.577
3)	MA gamma-BHC...	4.180	4.627	676.8E6	157.6E6	49.253	50.704
4)	MA Heptachlor	4.480	5.129	700.7E6	157.5E6	51.583	50.614
5)	MB Aldrin	4.728	5.431	675.1E6	164.7E6	52.282	55.093
6)	B beta-BHC	4.431	4.800	283.6E6	77774518	53.542	55.184
7)	B delta-BHC	4.635	5.014	674.7E6	130.0E6	51.718	53.383
8)	B Heptachlo...	5.170	5.816	633.1E6	141.9E6	52.326	51.194
9)	A Endosulfan I	5.509	6.170	603.5E6	147.7E6	53.234	52.873
10)	B gamma-Chl...	5.397	6.050	649.8E6	160.2E6	52.319	53.530
11)	B alpha-Chl...	5.455	6.121	632.6E6	157.3E6	51.485	52.176
12)	B 4,4'-DDE	5.619	6.280	625.7E6	150.1E6	53.398	52.876
13)	MA Dieldrin	5.752	6.426	652.5E6	152.7E6	53.365	51.871
14)	MA Endrin	6.009	6.643	554.3E6	118.0E6	50.948	45.751
15)	B Endosulfa...	6.282	6.853	551.6E6	127.5E6	51.080	45.435
16)	A 4,4'-DDD	6.135	6.769	525.4E6	122.6E6	54.272	50.313
17)	MA 4,4'-DDT	6.375	7.065	487.9E6	107.9E6	49.863	43.871
18)	B Endrin al...	6.450	6.977	470.8E6	113.0E6	52.628	48.768
19)	B Endosulfa...	6.663	7.199	541.6E6	126.7E6	54.231	50.518
20)	A Methoxychlor	6.920	7.525	246.8E6	55137637	49.500	44.134
21)	B Endrin ke...	7.154	7.667	610.9E6	136.4E6	54.100	49.791
22)	Mirex	7.341	8.117	433.4E6	98602121	53.482	51.432
24)	Chlordane-2	4.832	5.431f	374086	164.7E6	1.061	1725.259 #
25)	Chlordane-3	5.397	6.050	649.8E6	160.2E6	602.467	422.827 #
26)	Chlordane-4	5.455	6.121	632.6E6	157.3E6	688.315	343.011 #
27)	Chlordane-5	6.282	0.000	551.6E6	0	1518.742	N.D. #

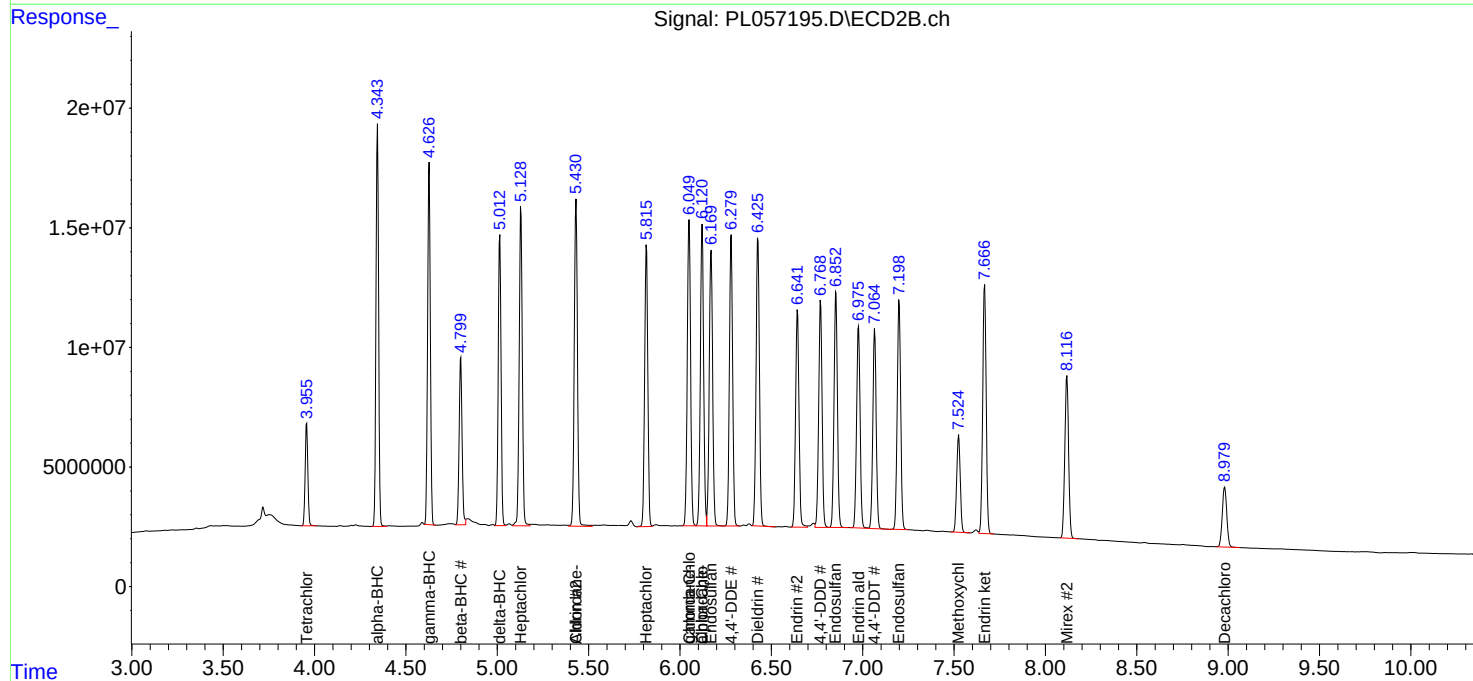
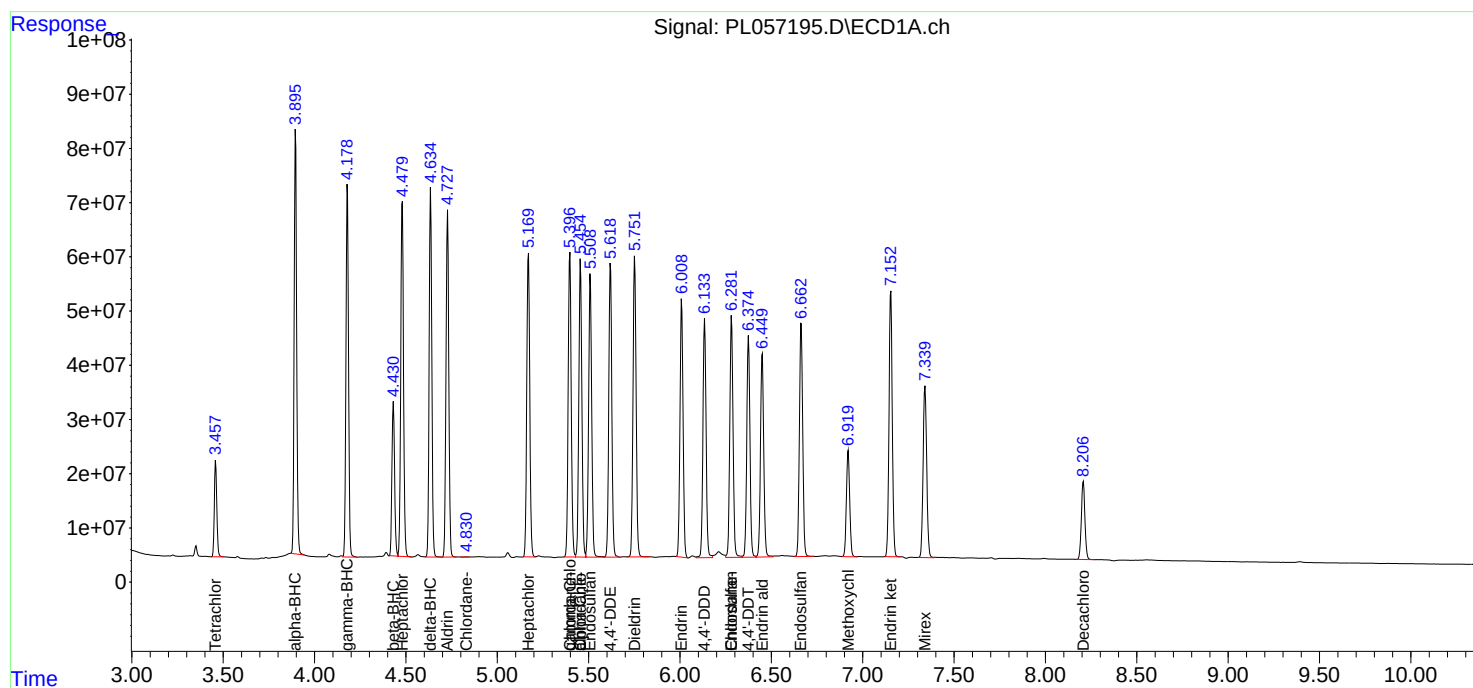
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

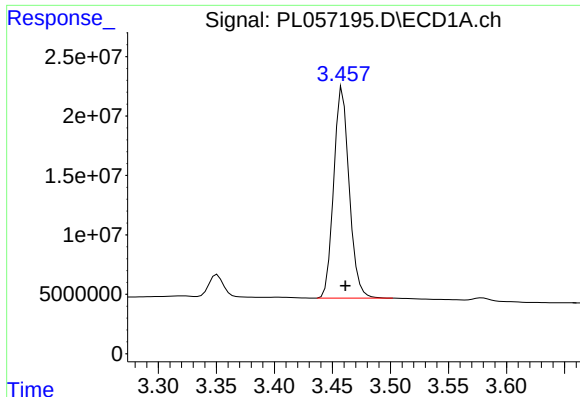
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 11:48
Operator : AJ\MA
Sample : PB127428BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:59:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response via : Initial Calibration
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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

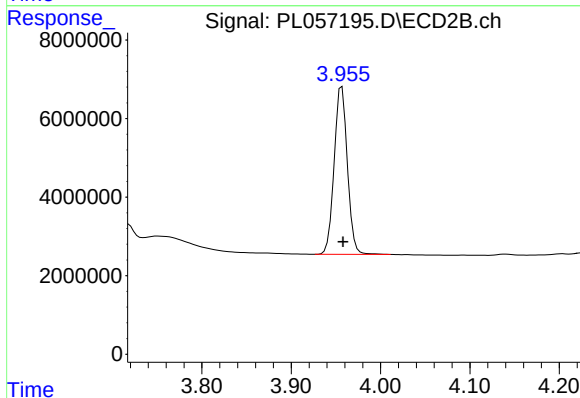




#1 Tetrachloro-m-xylene

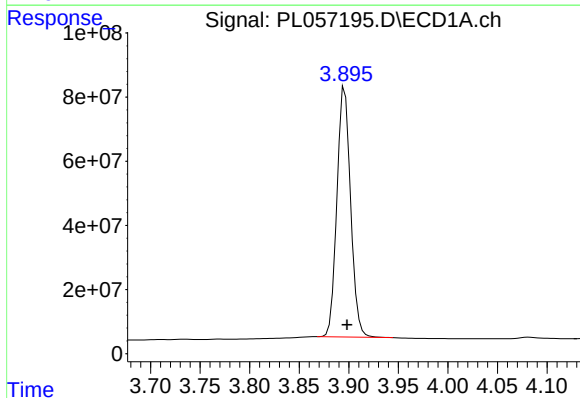
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 165036922
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



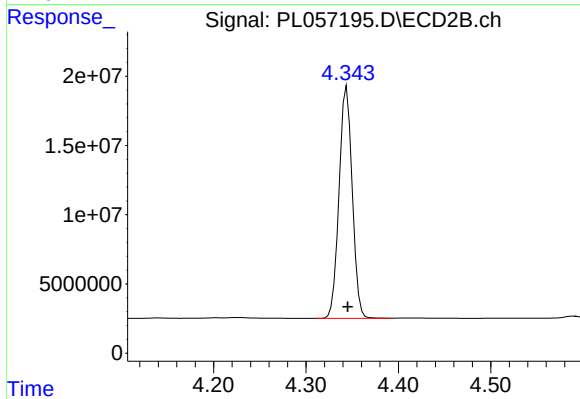
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 43877530
Conc: 20.57 ng/ml



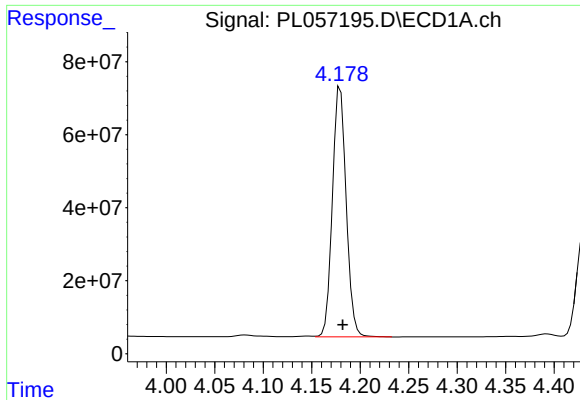
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 749200485
Conc: 50.55 ng/ml



#2 alpha-BHC

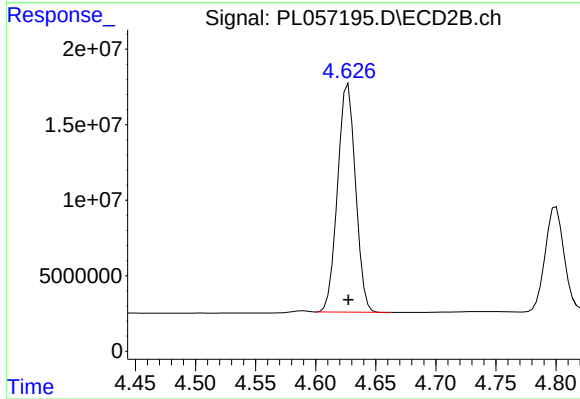
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 166089735
Conc: 52.58 ng/ml



#3 gamma-BHC (Lindane)

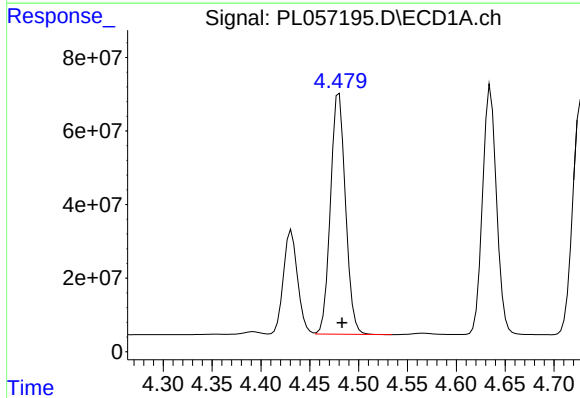
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 676774037
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



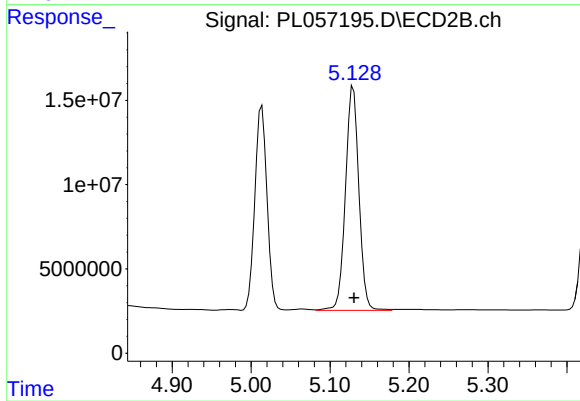
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 157626111
Conc: 50.70 ng/ml



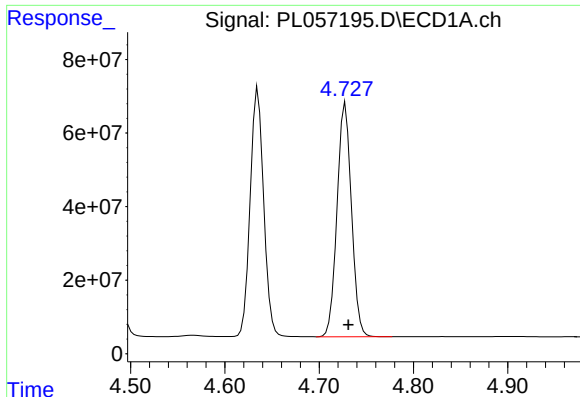
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 700709593
Conc: 51.58 ng/ml



#4 Heptachlor

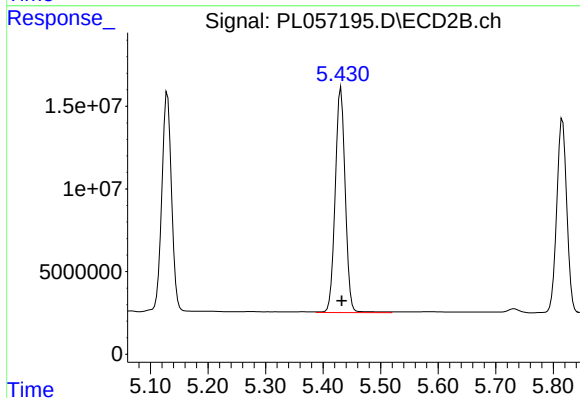
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 157529510
Conc: 50.61 ng/ml



#5 Aldrin

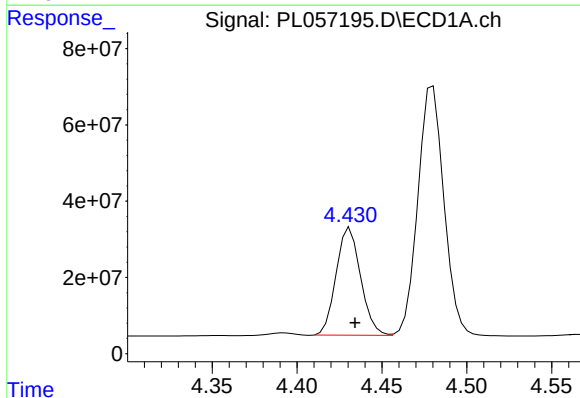
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 675099193
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



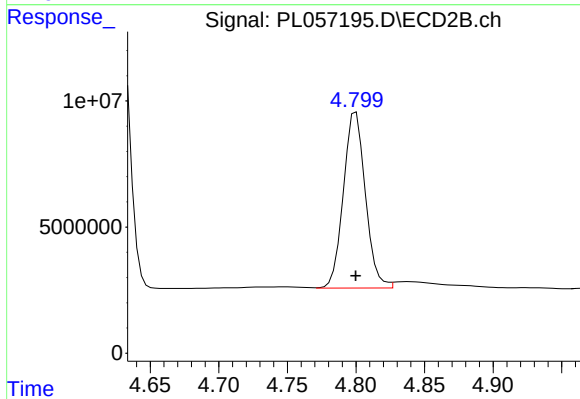
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 164683266
Conc: 55.09 ng/ml



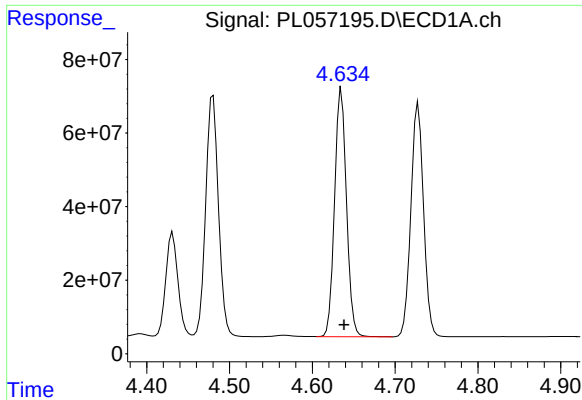
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 283624351
Conc: 53.54 ng/ml



#6 beta-BHC

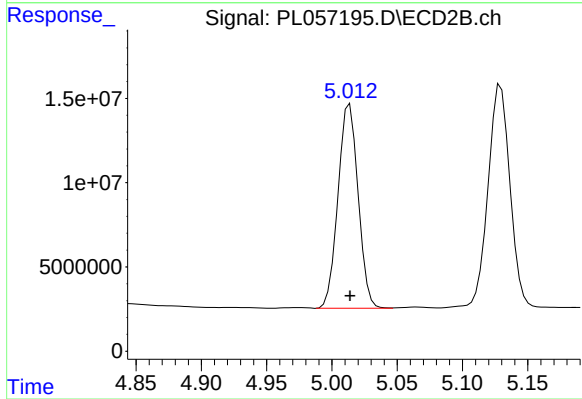
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77774518
Conc: 55.18 ng/ml



#7 delta-BHC

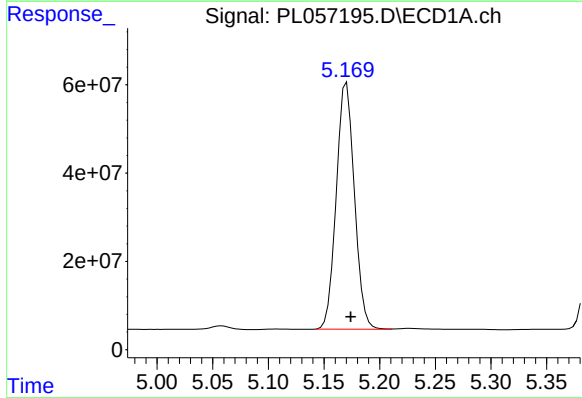
R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 674726957
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



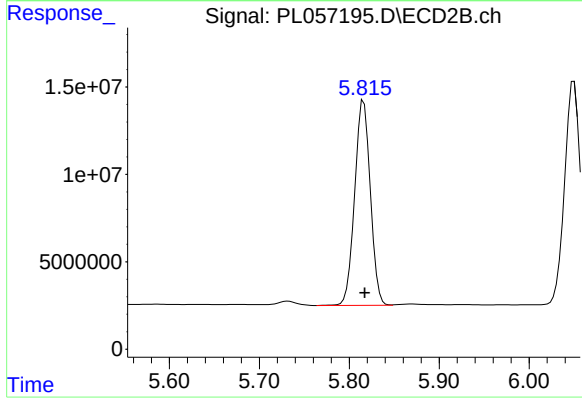
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 129976302
Conc: 53.38 ng/ml



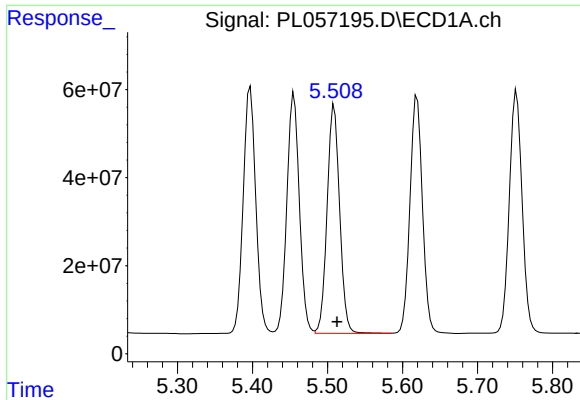
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 633140900
Conc: 52.33 ng/ml



#8 Heptachlor epoxide

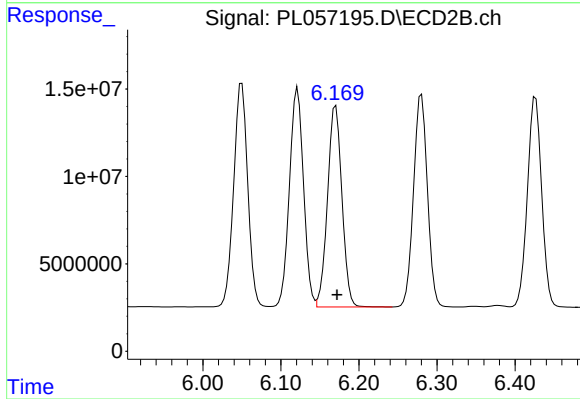
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 141862274
Conc: 51.19 ng/ml



#9 Endosulfan I

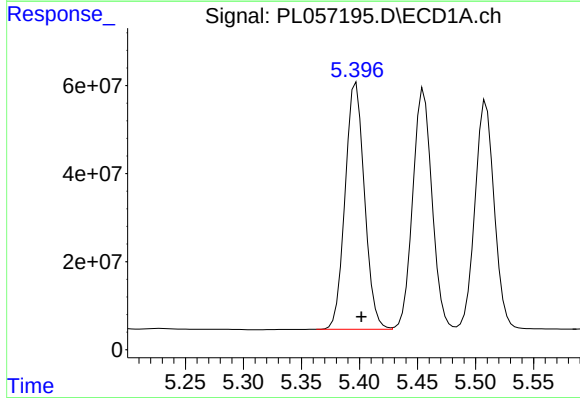
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 603467270
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



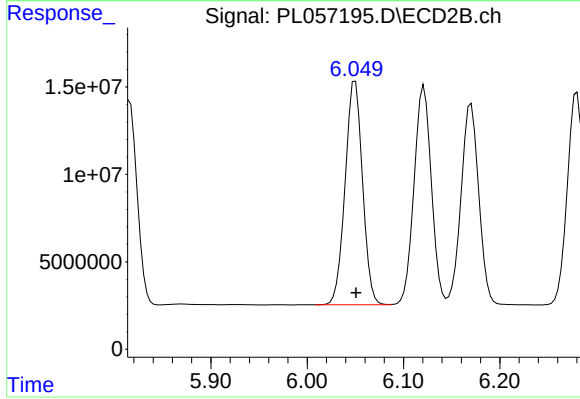
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 147695664
Conc: 52.87 ng/ml



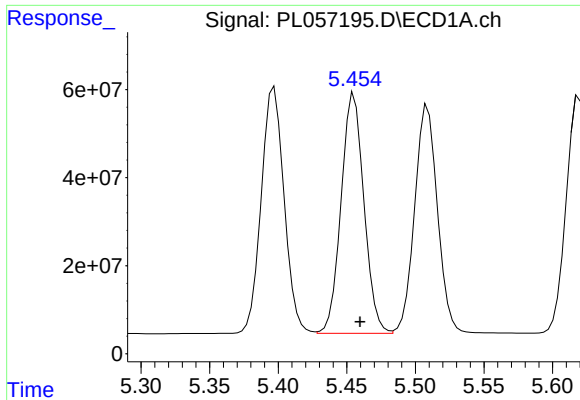
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 649839716
Conc: 52.32 ng/ml



#10 gamma-Chlordane

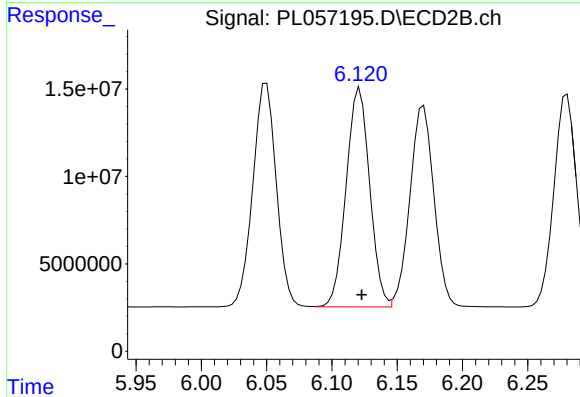
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 160246727
Conc: 53.53 ng/ml



#11 alpha-Chlordane

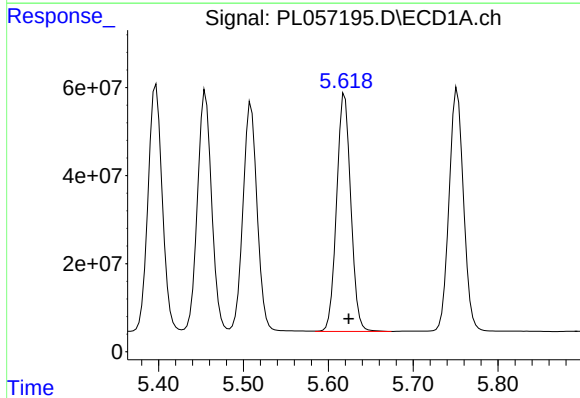
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 632557050
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



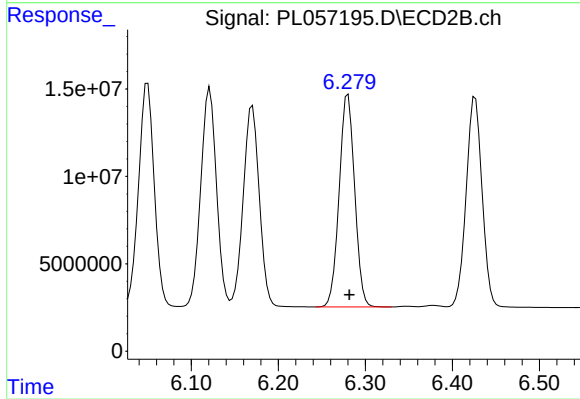
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 157283180
Conc: 52.18 ng/ml



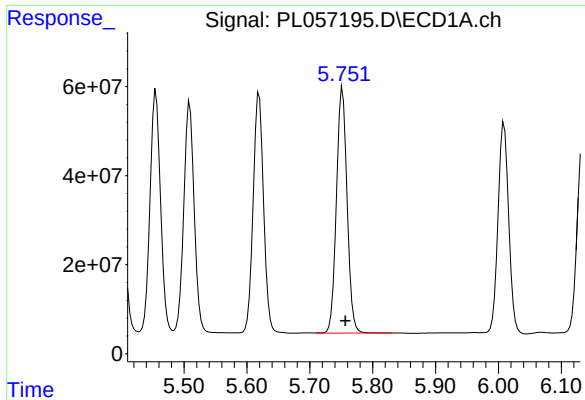
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 625706083
Conc: 53.40 ng/ml



#12 4,4'-DDE

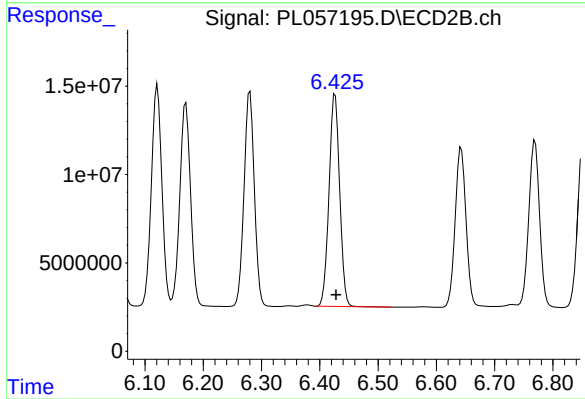
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 150058369
Conc: 52.88 ng/ml



#13 Dieldrin

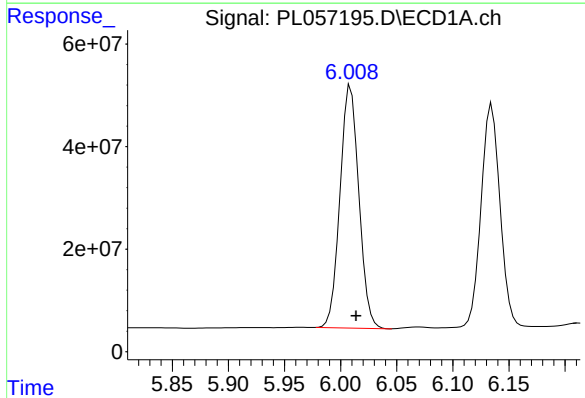
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 652467542
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



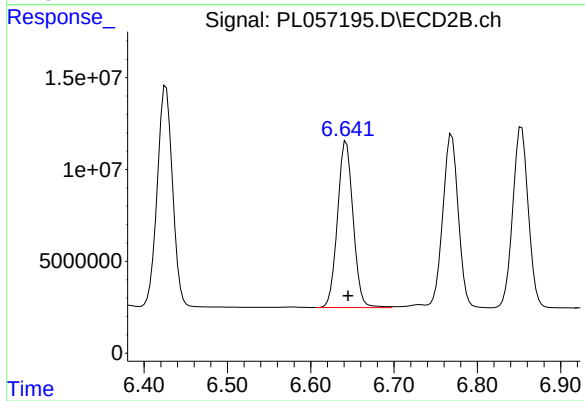
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 152670642
Conc: 51.87 ng/ml



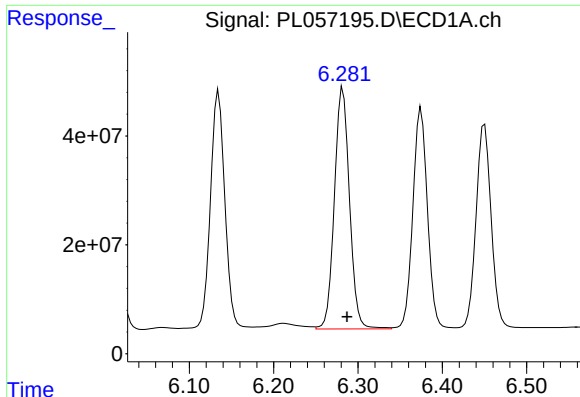
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 554284103
Conc: 50.95 ng/ml



#14 Endrin

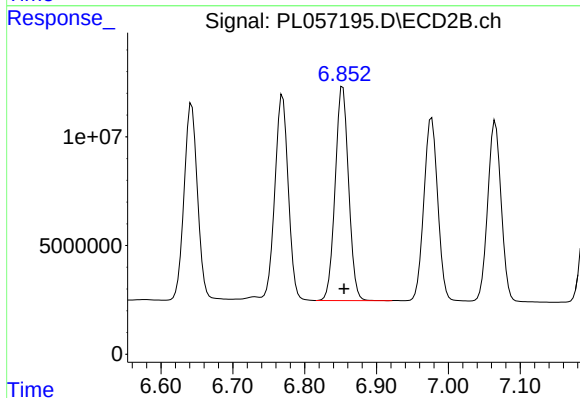
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 117982572
Conc: 45.75 ng/ml



#15 Endosulfan II

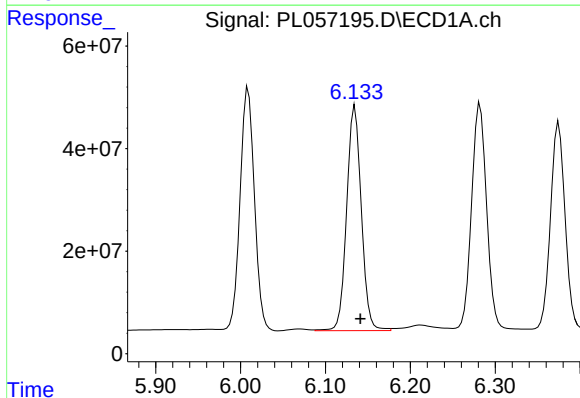
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 551644535
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



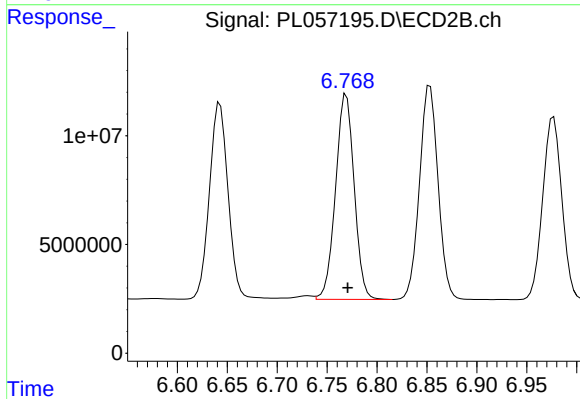
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 127492604
Conc: 45.43 ng/ml



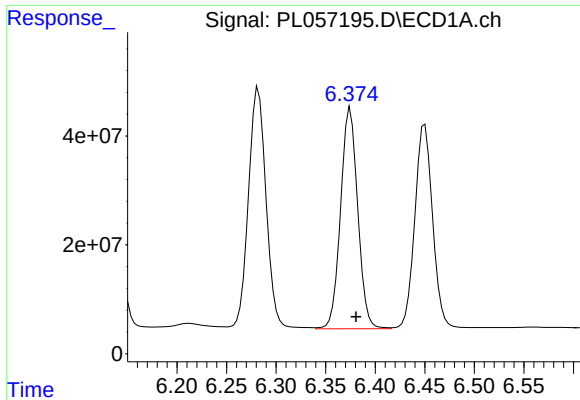
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 525389521
Conc: 54.27 ng/ml



#16 4,4'-DDD

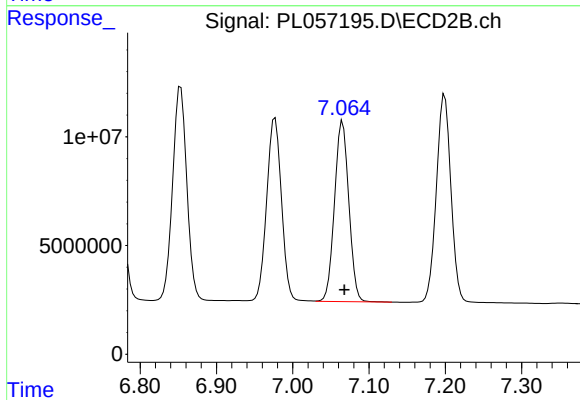
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 122564055
Conc: 50.31 ng/ml



#17 4,4'-DDT

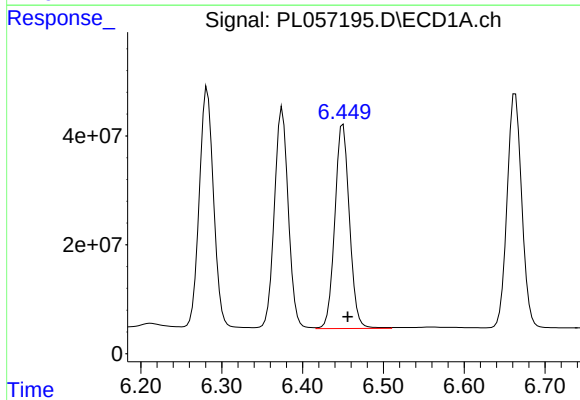
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 487916835
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



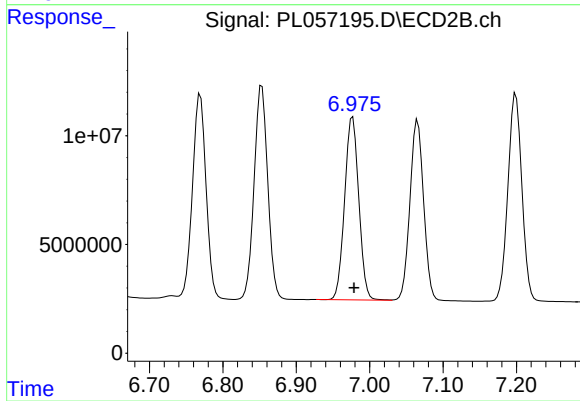
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 107921566
Conc: 43.87 ng/ml



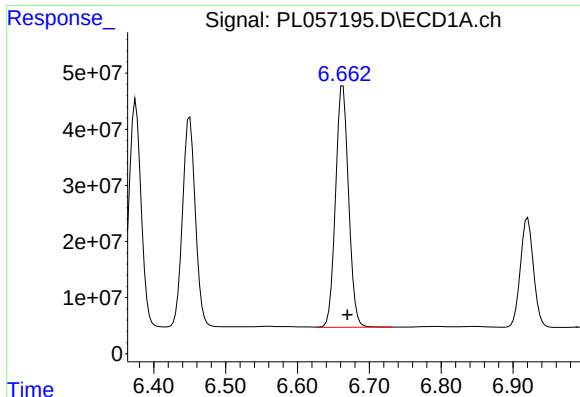
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 470828556
Conc: 52.63 ng/ml



#18 Endrin aldehyde

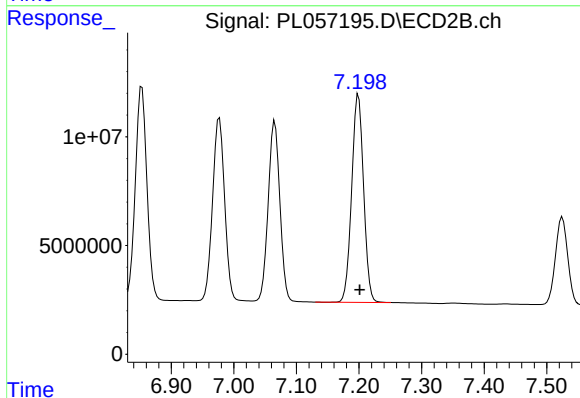
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 113008588
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

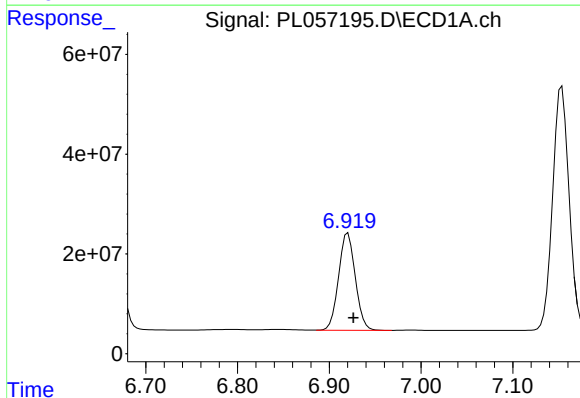
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 541617283
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



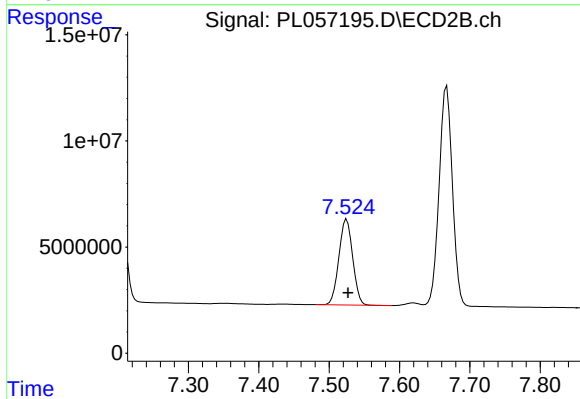
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 126694716
Conc: 50.52 ng/ml



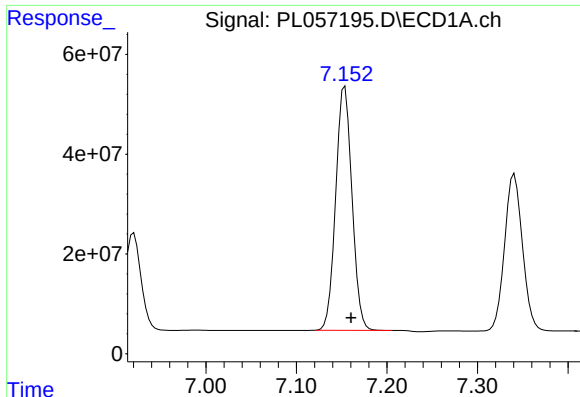
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 246815347
Conc: 49.50 ng/ml



#20 Methoxychlor

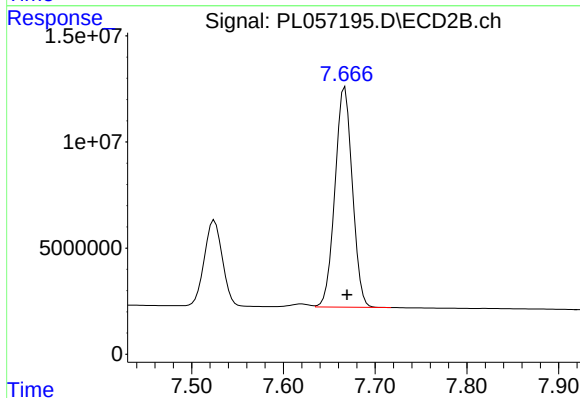
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 55137637
Conc: 44.13 ng/ml



#21 Endrin ketone

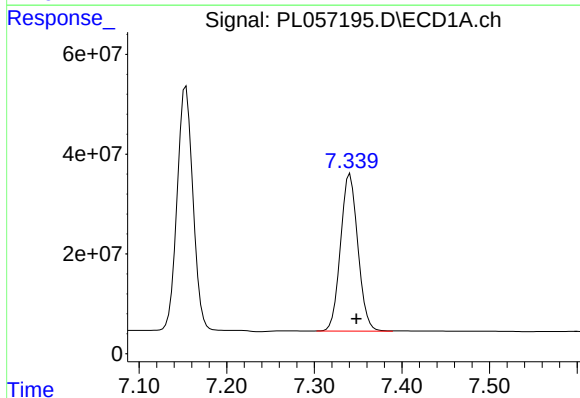
R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 610932438
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



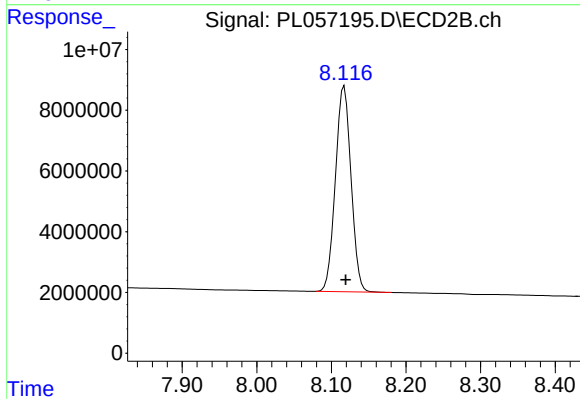
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 136449078
Conc: 49.79 ng/ml



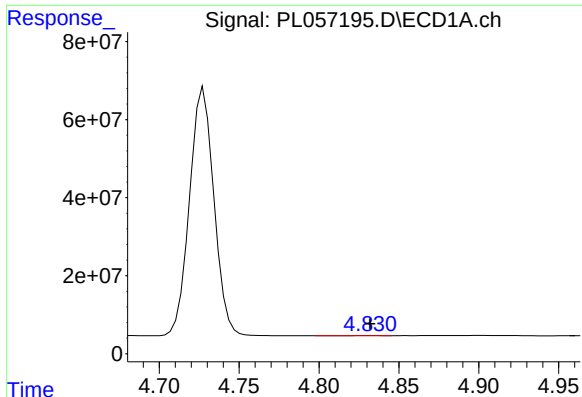
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 433380159
Conc: 53.48 ng/ml



#22 Mirex

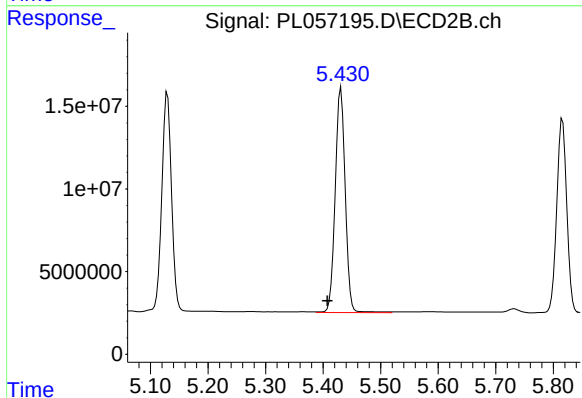
R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 98602121
Conc: 51.43 ng/ml



#24 Chlordane-2

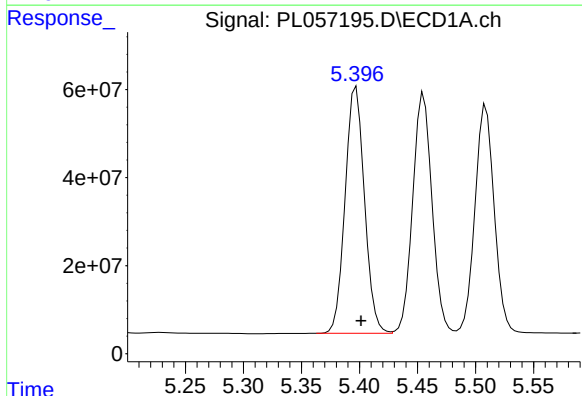
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 374086
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



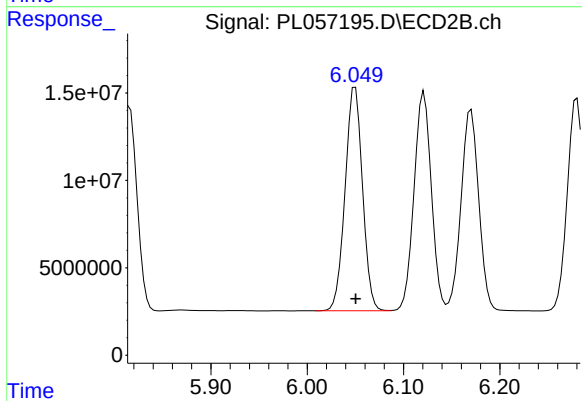
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 164683266
Conc: 1725.26 ng/ml



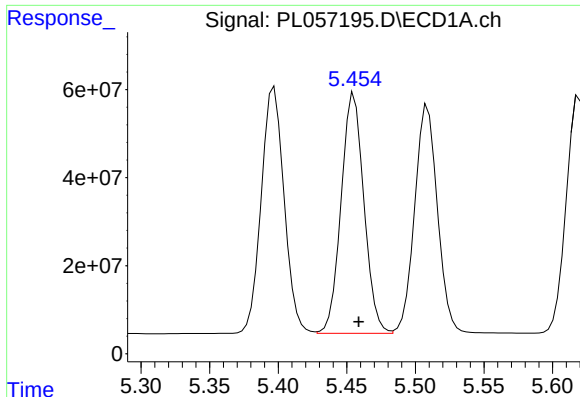
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 649839716
Conc: 602.47 ng/ml



#25 Chlordane-3

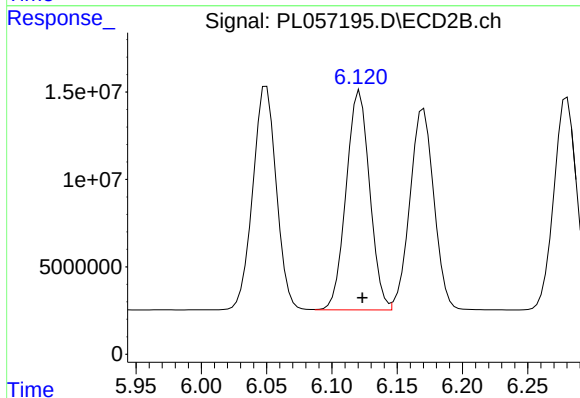
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 160246727
Conc: 422.83 ng/ml



#26 Chlordane-4

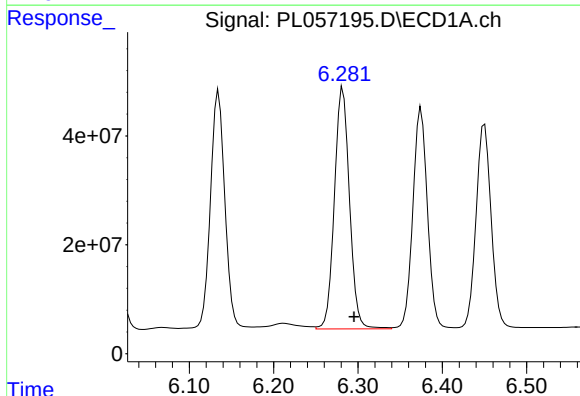
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 632557050
Conc: 688.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



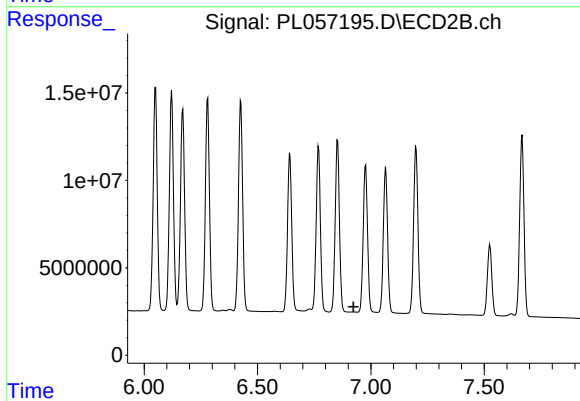
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 157283180
Conc: 343.01 ng/ml



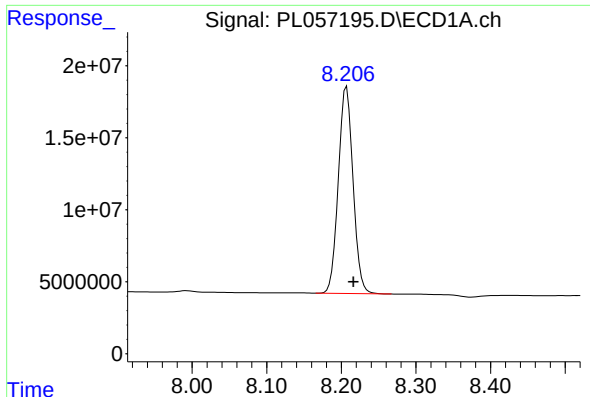
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 551644535
Conc: 1518.74 ng/ml



#27 Chlordane-5

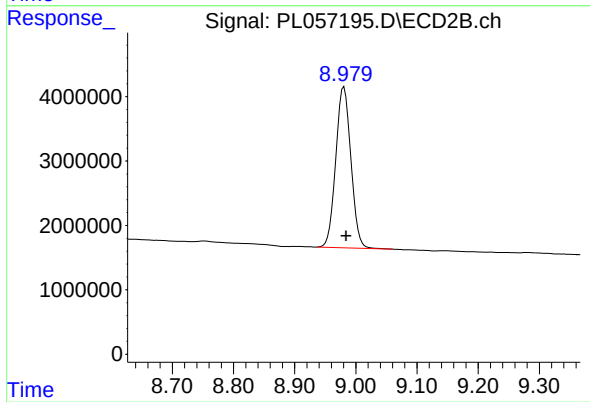
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 196764091
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 42988186
Conc: 20.23 ng/ml