

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
 Data File : PL056794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 15:04
 Operator : AJ\MA
 Sample : PB127050BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127050BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 02:37:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.020	168.7E6	51728589	19.512	20.766
2)	SA Decachlor...	8.252	9.093	216.6E6	43075205	18.210	20.499
Target Compounds							
2)	A alpha-BHC	3.936	4.409	742.0E6	193.6E6	47.007	51.450
3)	MA gamma-BHC...	4.220	4.694	685.7E6	177.1E6	45.963	51.439
4)	MA Heptachlor	4.522	5.201	678.3E6	150.2E6	45.999	51.339
5)	MB Aldrin	4.770	5.506	703.1E6	159.5E6	47.095	50.968
6)	B beta-BHC	4.471	4.867	287.2E6	75908490	49.562	58.062
7)	B delta-BHC	4.677	5.083	676.4E6	159.3E6	46.932	52.320
8)	B Heptachlo...	5.213	5.893	667.8E6	148.7E6	47.202	50.860
9)	A Endosulfan I	5.553	6.251	652.1E6	138.6E6	48.781	51.309
10)	B gamma-Chl...	5.441	6.128	694.2E6	146.2E6	47.791	50.974
11)	B alpha-Chl...	5.499	6.200	676.9E6	143.2E6	46.874	50.317
12)	B 4,4'-DDE	5.662	6.359	685.8E6	140.8E6	48.755	51.139
13)	MA Dieldrin	5.797	6.507	719.2E6	146.3E6	48.252	51.188
14)	MA Endrin	6.054	6.726	593.0E6	115.6E6	43.935	46.915
15)	B Endosulfa...	6.328	6.937	576.0E6	123.0E6	46.378	47.615
16)	A 4,4'-DDD	6.179	6.851	543.8E6	118.0E6	48.619	51.249
17)	MA 4,4'-DDT	6.420	7.148	467.4E6	97503158	42.915	46.866
18)	B Endrin al...	6.496	7.061	506.4E6	106.3E6	46.786	50.650
19)	B Endosulfa...	6.709	7.284	582.8E6	121.9E6	49.150	51.295
20)	A Methoxychlor	6.963	7.608	240.0E6	52073645	45.256	47.052
21)	B Endrin ke...	7.200	7.756	660.0E6	132.1E6	49.504	52.328
22)	Mirex	7.390	8.210	429.7E6	89352412	51.208	53.187
24)	Chlordane-2	0.000	5.506f	0	159.5E6	N.D.	1616.488 #
25)	Chlordane-3	5.441	6.128	694.2E6	146.2E6	551.896	395.872 #
26)	Chlordane-4	5.499	6.200	676.9E6	143.2E6	630.107	333.547 #
27)	Chlordane-5	6.328	0.000	576.0E6	0	1759.050	N.D. #

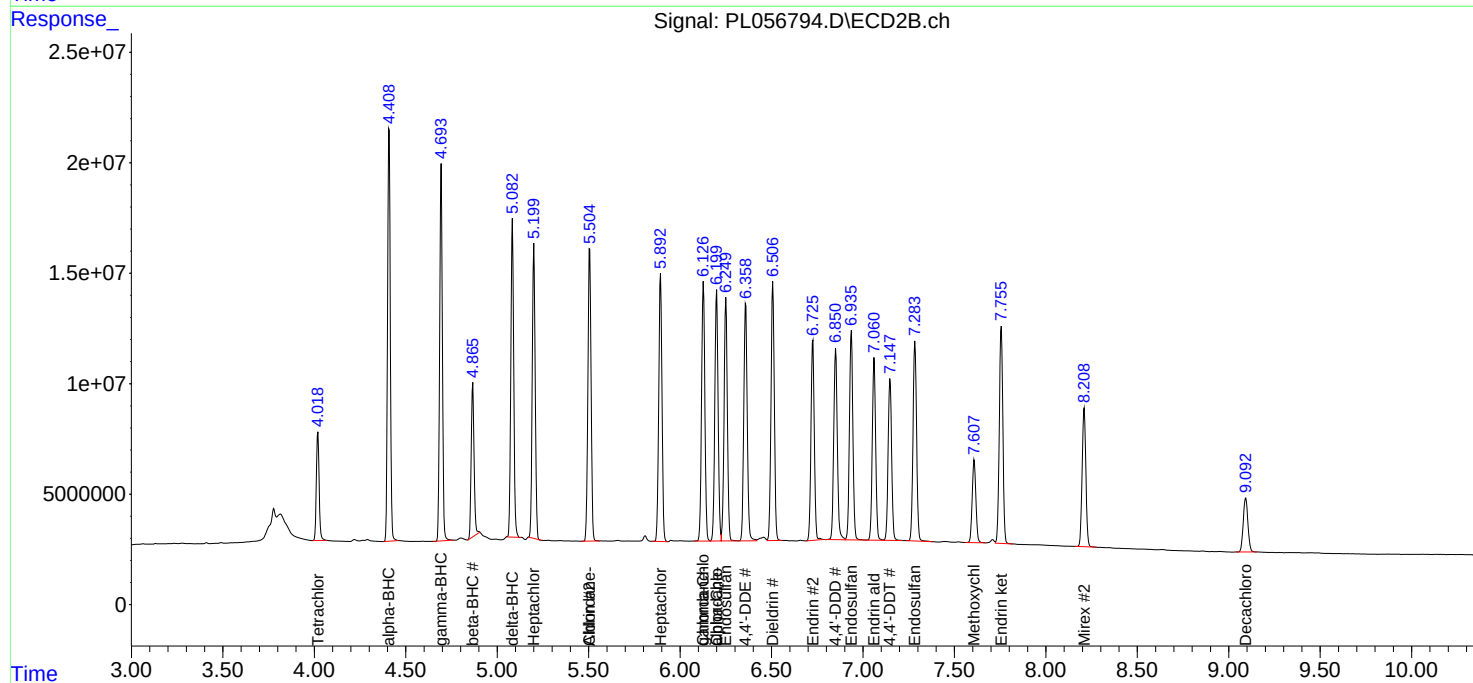
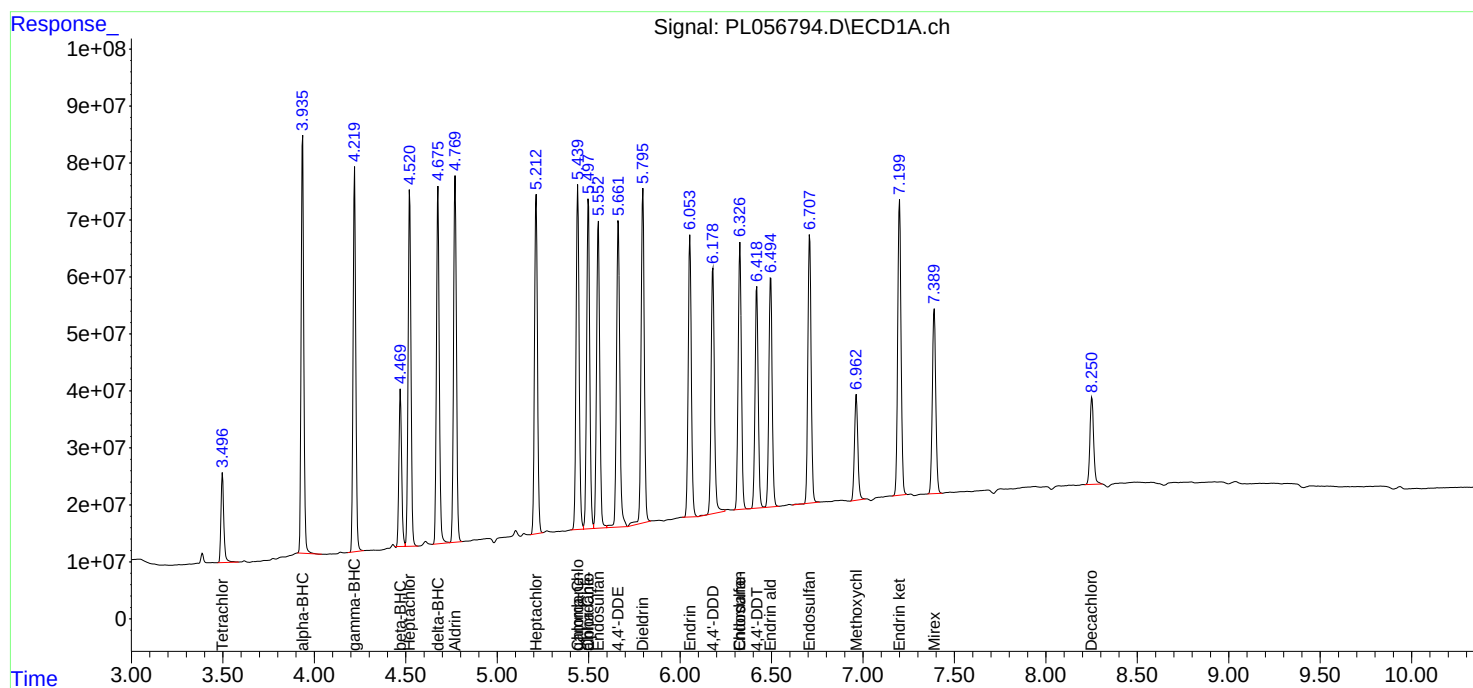
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

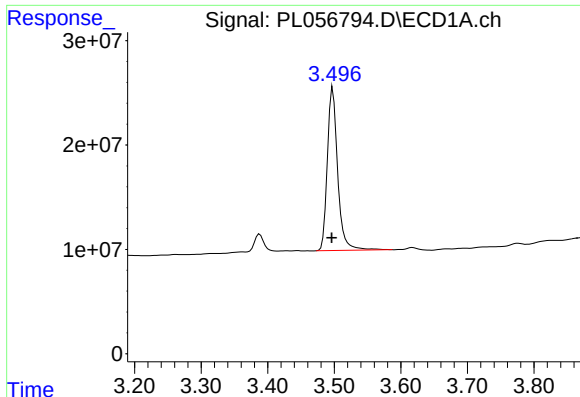
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
Data File : PL056794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 15:04
Operator : AJ\MA
Sample : PB127050BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB127050BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 02:37:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
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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

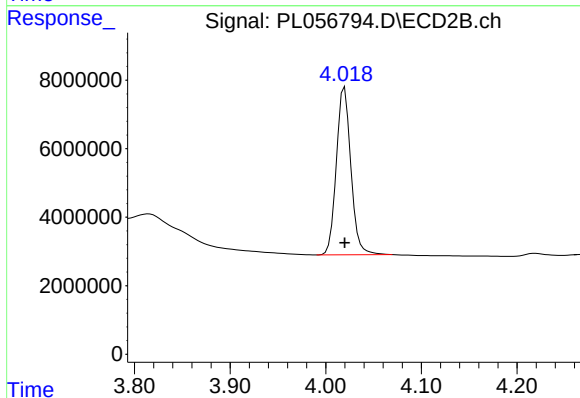




#1 Tetrachloro-m-xylene

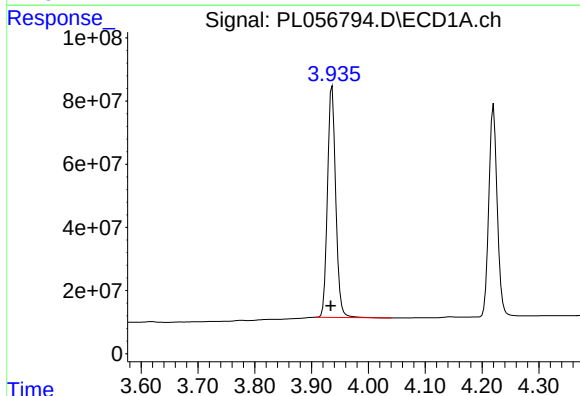
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 168735924
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



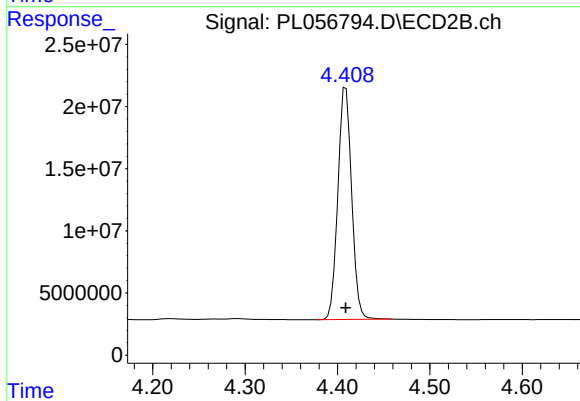
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 51728589
Conc: 20.77 ng/ml



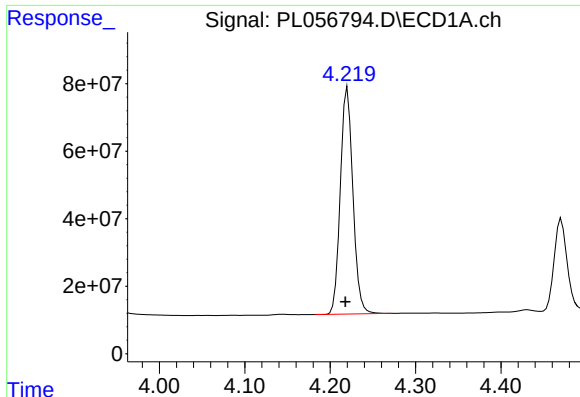
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 741973984
Conc: 47.01 ng/ml



#2 alpha-BHC

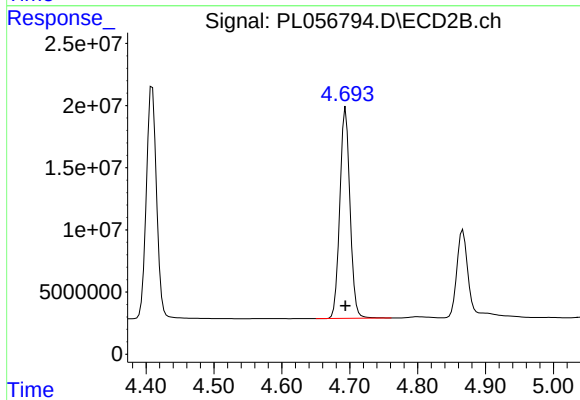
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 193552336
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

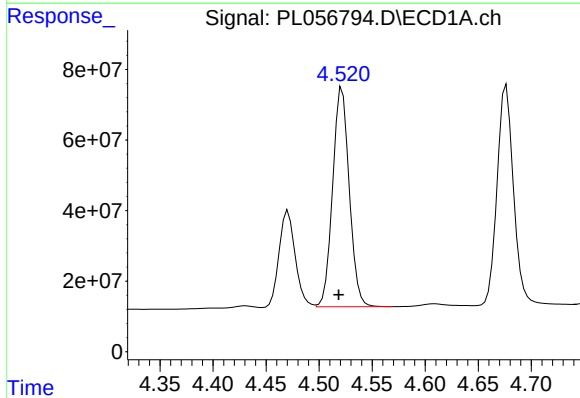
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 685677655
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



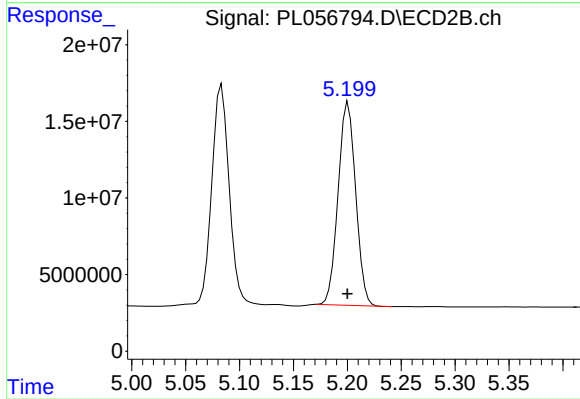
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 177136552
Conc: 51.44 ng/ml



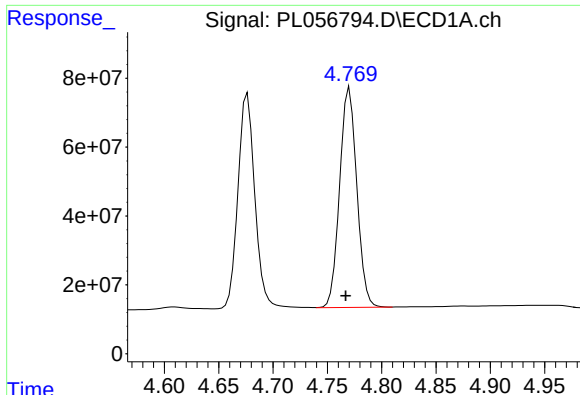
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 678277225
Conc: 46.00 ng/ml



#4 Heptachlor

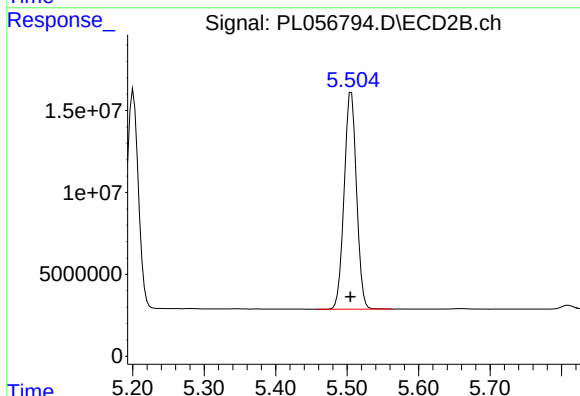
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 150191833
Conc: 51.34 ng/ml



#5 Aldrin

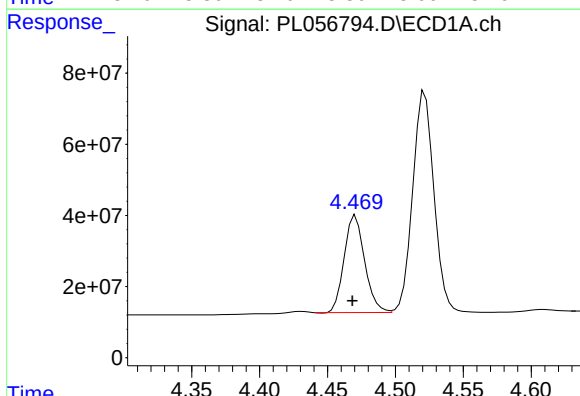
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 703096329
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



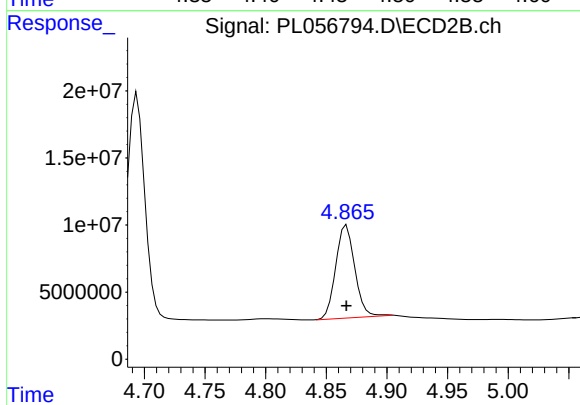
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 159518741
Conc: 50.97 ng/ml



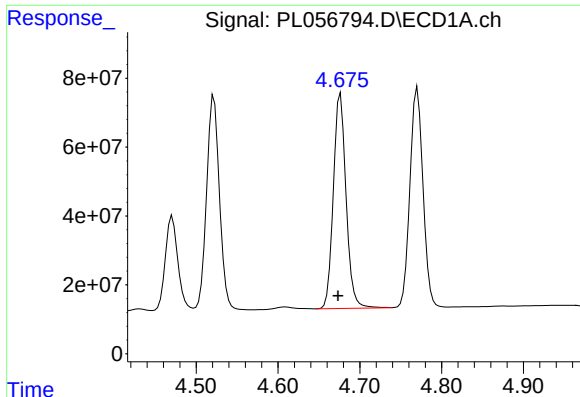
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 287228741
Conc: 49.56 ng/ml



#6 beta-BHC

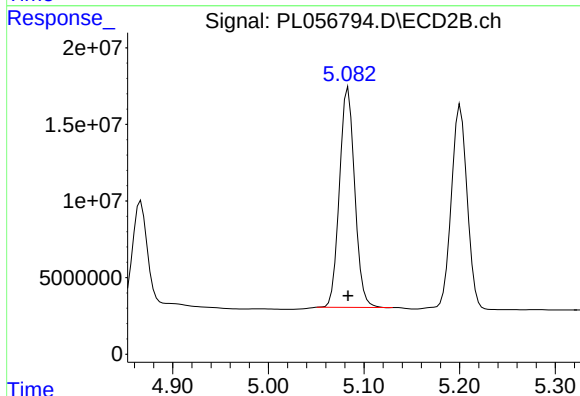
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 75908490
Conc: 58.06 ng/ml



#7 delta-BHC

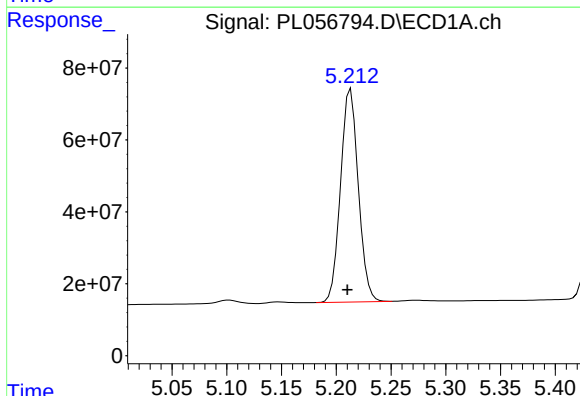
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 676437337
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



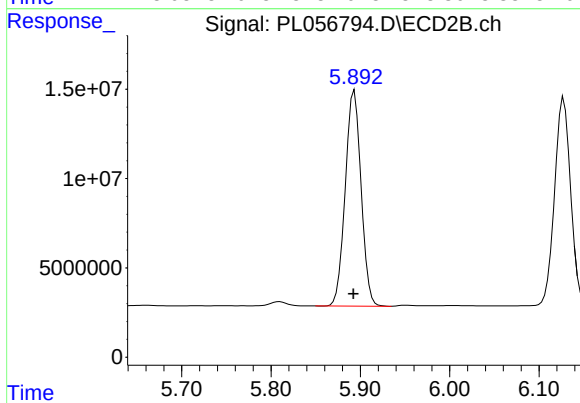
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 159289706
Conc: 52.32 ng/ml



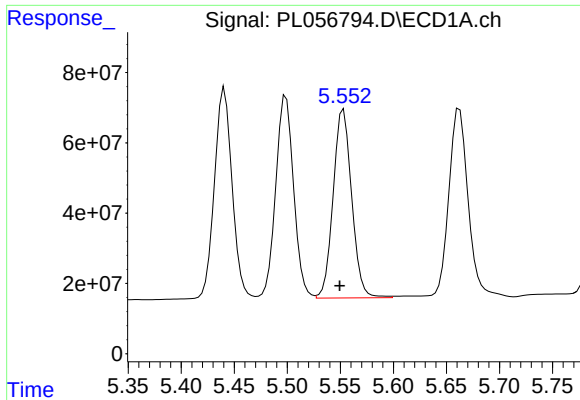
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 667759513
Conc: 47.20 ng/ml



#8 Heptachlor epoxide

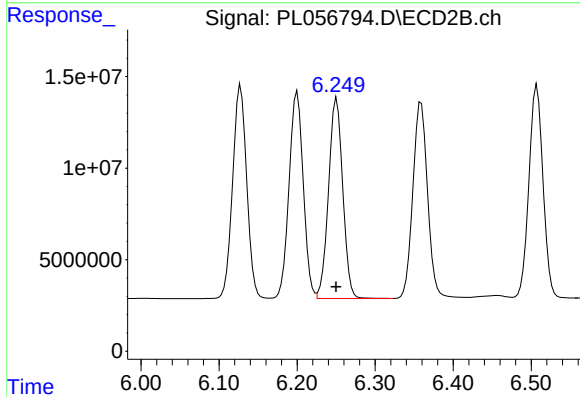
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 148702577
Conc: 50.86 ng/ml



#9 Endosulfan I

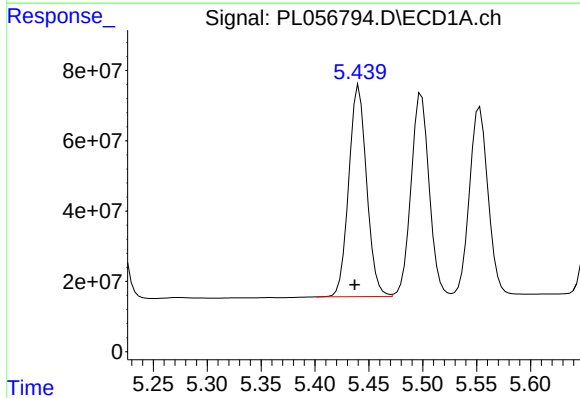
R.T.: 5.553 min
Delta R.T.: 0.004 min
Response: 652108568
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



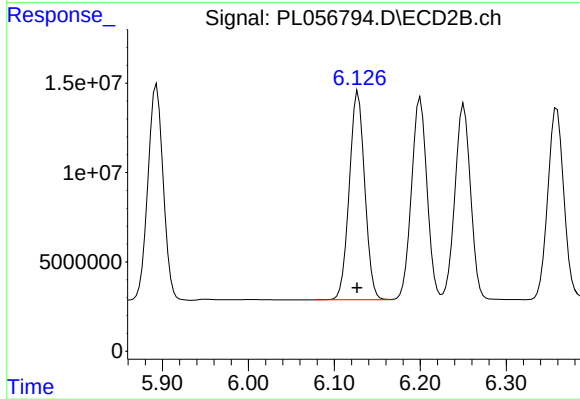
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 138616893
Conc: 51.31 ng/ml



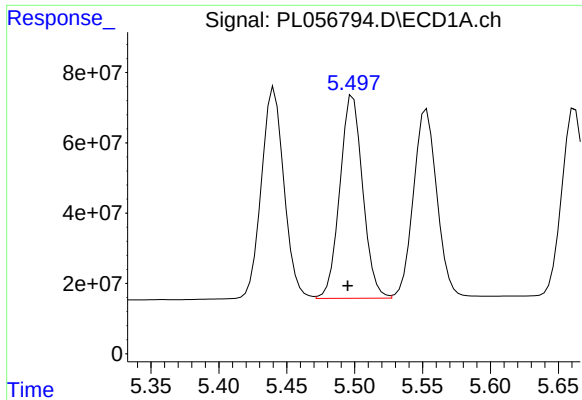
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 694208923
Conc: 47.79 ng/ml



#10 gamma-Chlordane

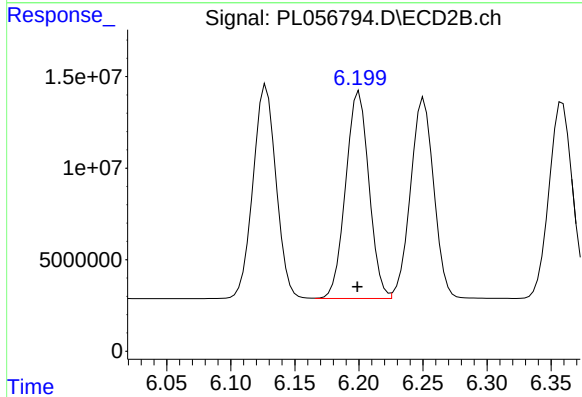
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 146199077
Conc: 50.97 ng/ml



#11 alpha-Chlordane

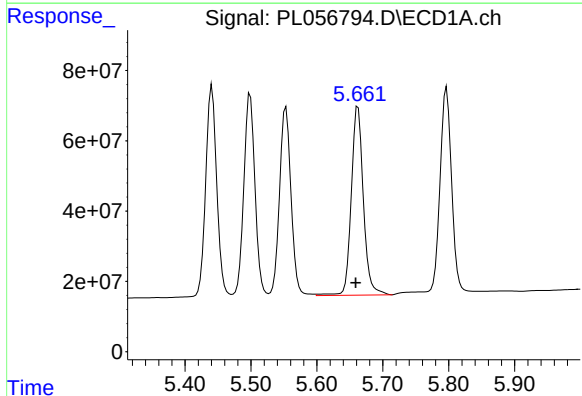
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 676869773
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



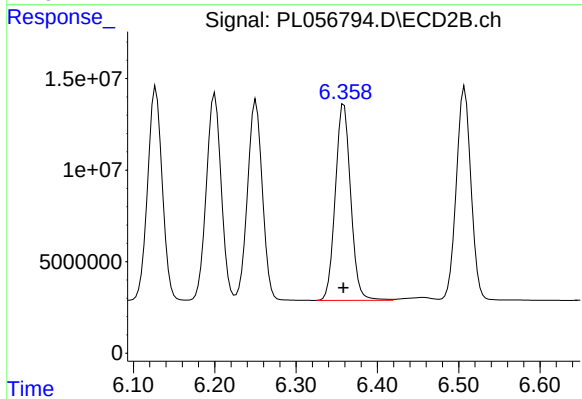
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 143173721
Conc: 50.32 ng/ml



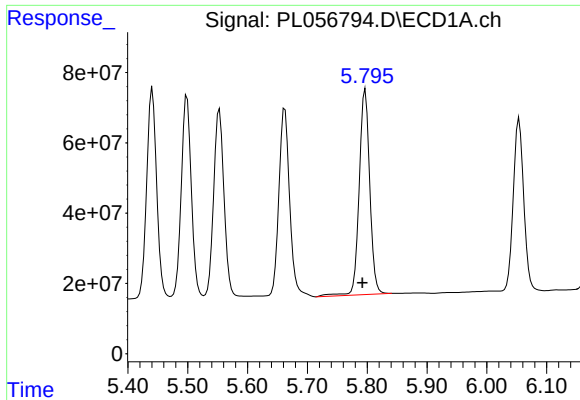
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 685786486
Conc: 48.76 ng/ml



#12 4,4'-DDE

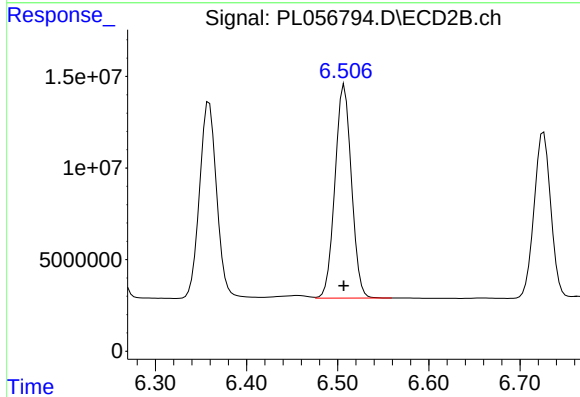
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 140827192
Conc: 51.14 ng/ml



#13 Dieldrin

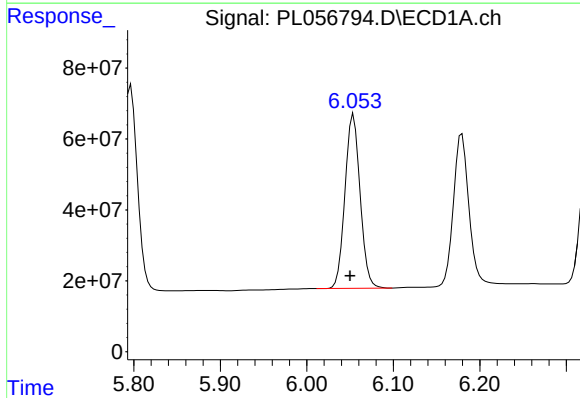
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 719207474
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



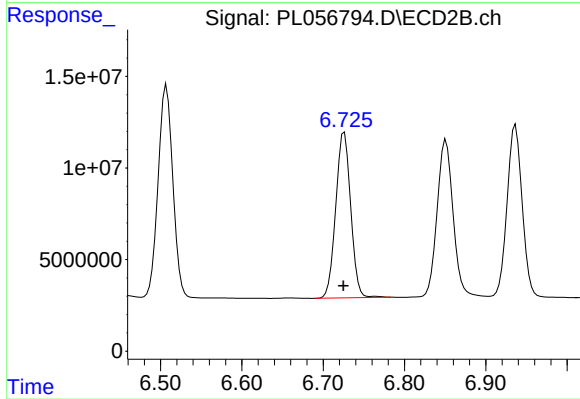
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 146320643
Conc: 51.19 ng/ml



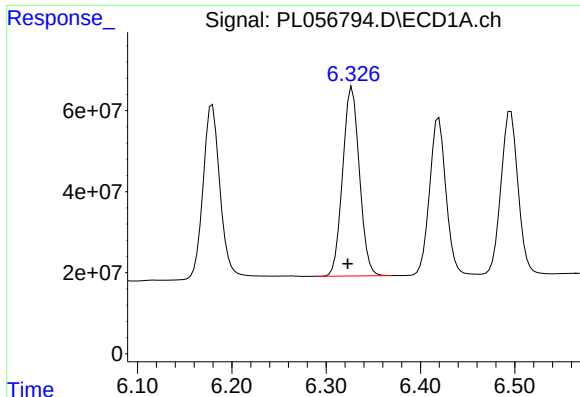
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 592991234
Conc: 43.93 ng/ml



#14 Endrin

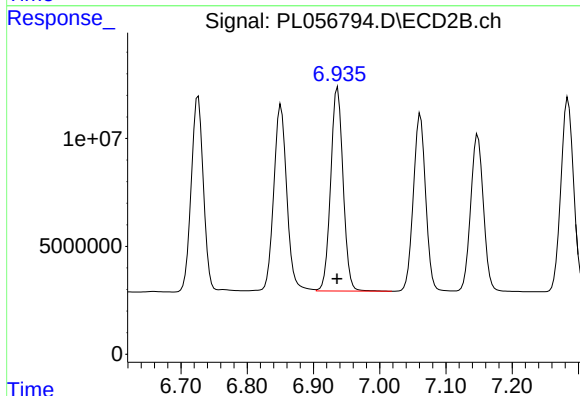
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 115572628
Conc: 46.91 ng/ml



#15 Endosulfan II

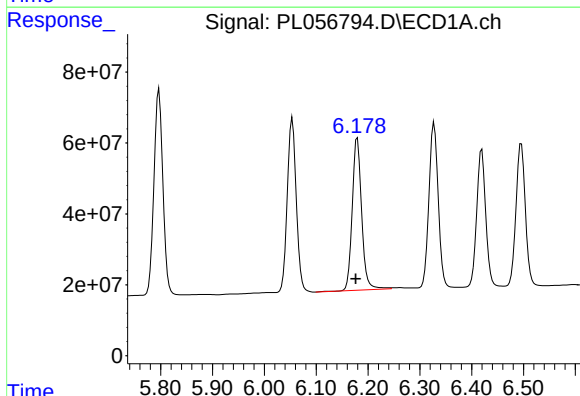
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 575978449
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



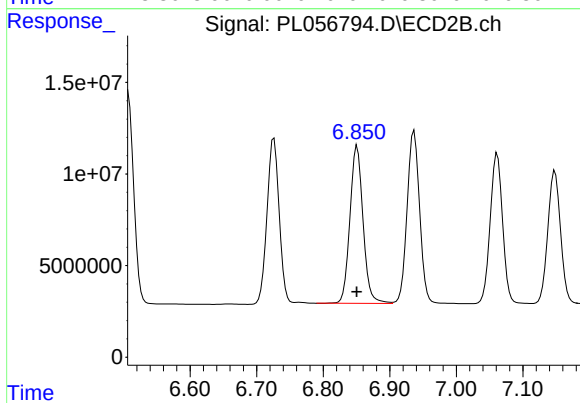
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 122972177
Conc: 47.62 ng/ml



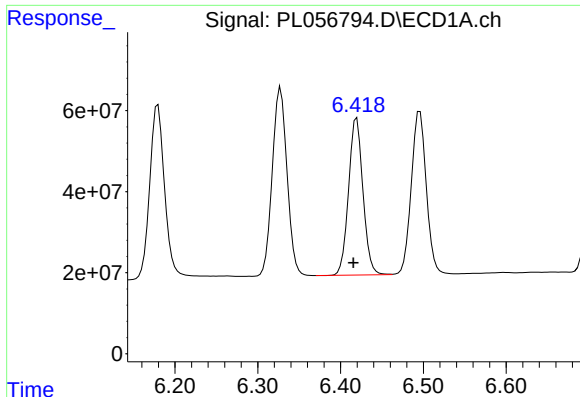
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 543819475
Conc: 48.62 ng/ml



#16 4,4'-DDD

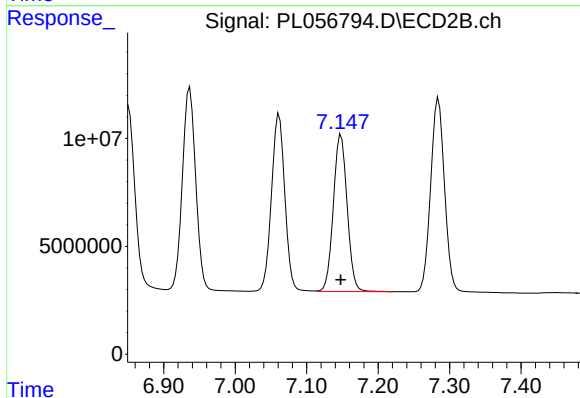
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 118007334
Conc: 51.25 ng/ml



#17 4,4'-DDT

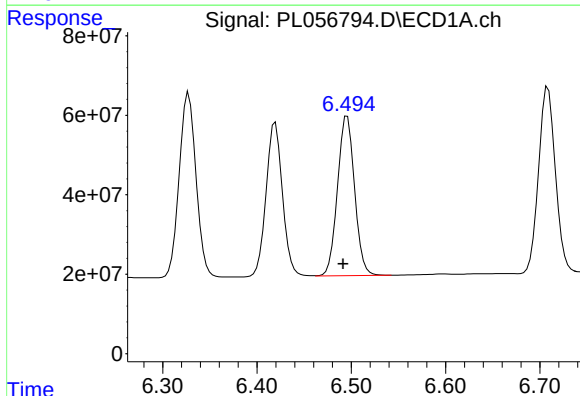
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 467363169
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



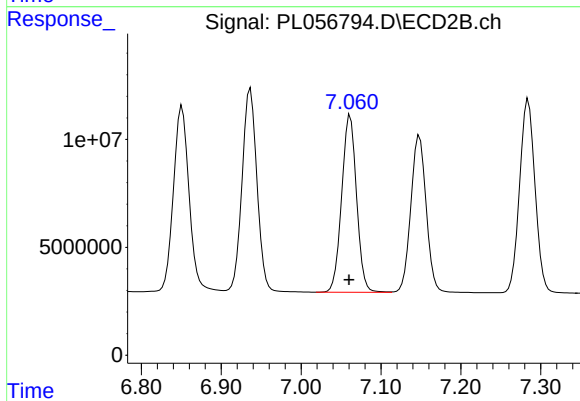
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 97503158
Conc: 46.87 ng/ml



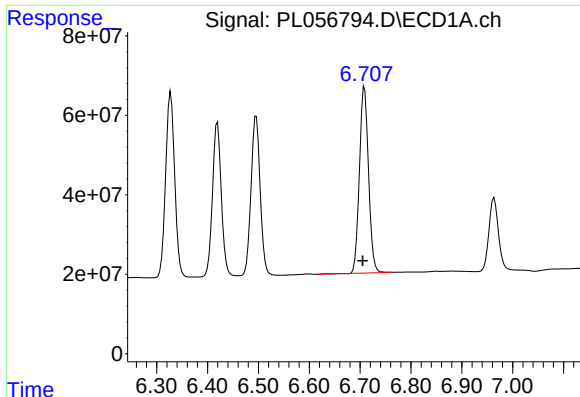
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 506432056
Conc: 46.79 ng/ml



#18 Endrin aldehyde

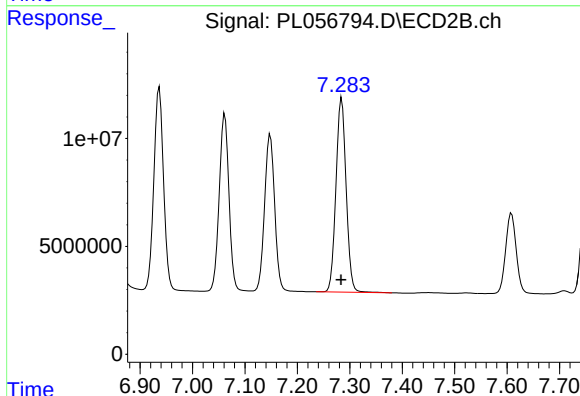
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 106255644
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

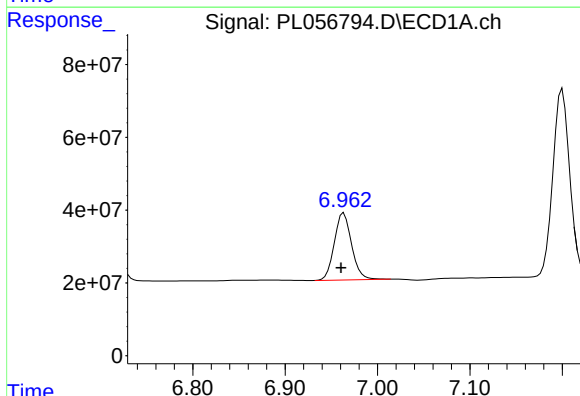
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 582759457
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



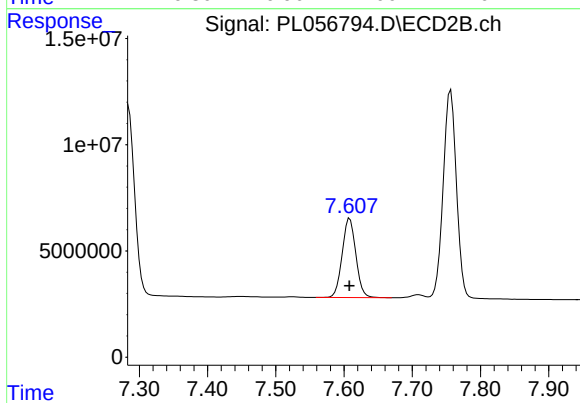
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 121903229
Conc: 51.29 ng/ml



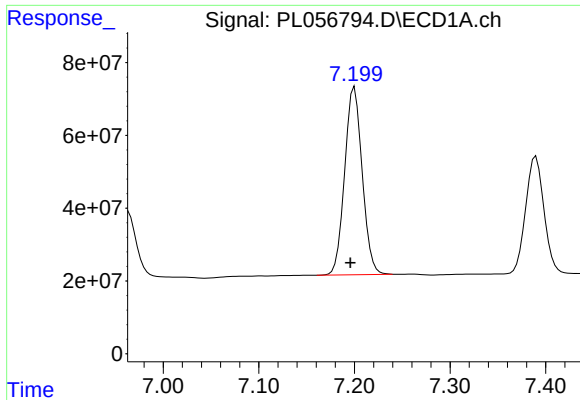
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 239966307
Conc: 45.26 ng/ml



#20 Methoxychlor

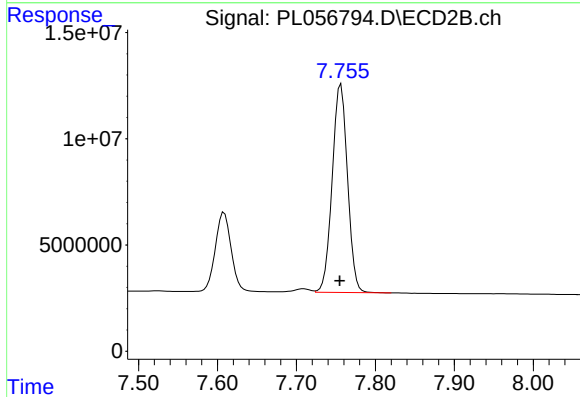
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 52073645
Conc: 47.05 ng/ml



#21 Endrin ketone

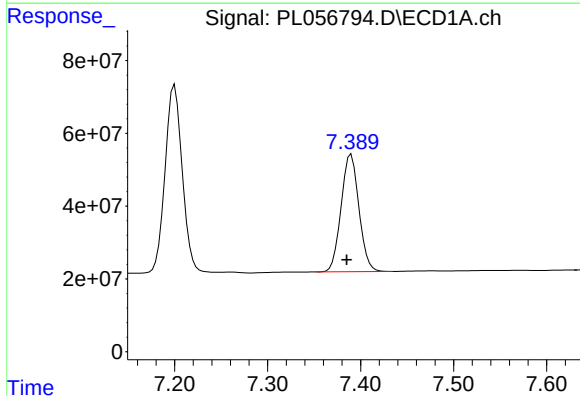
R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 659978730
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



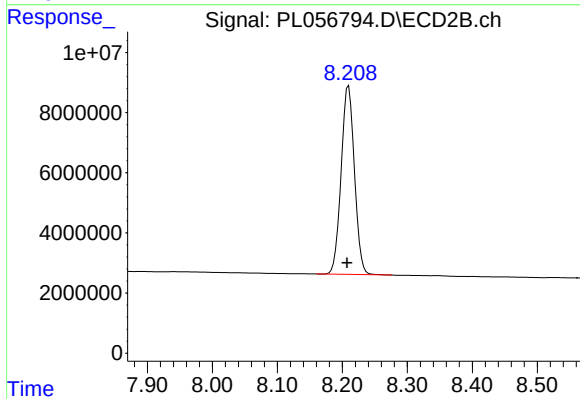
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 132145760
Conc: 52.33 ng/ml



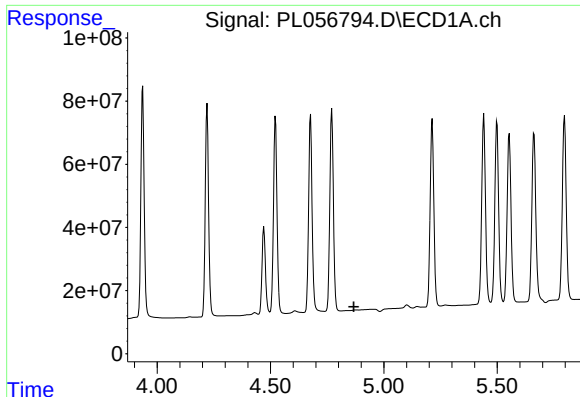
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 429714635
Conc: 51.21 ng/ml



#22 Mirex

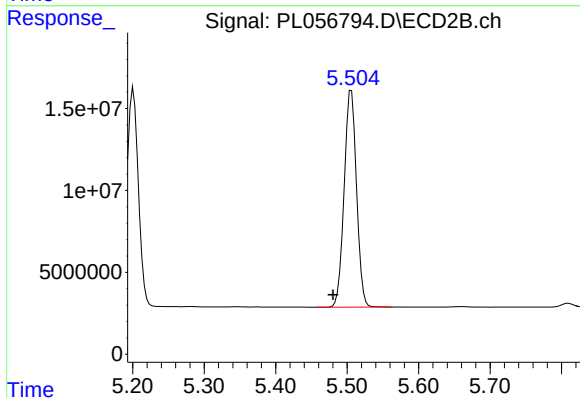
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 89352412
Conc: 53.19 ng/ml



#24 Chlordane-2

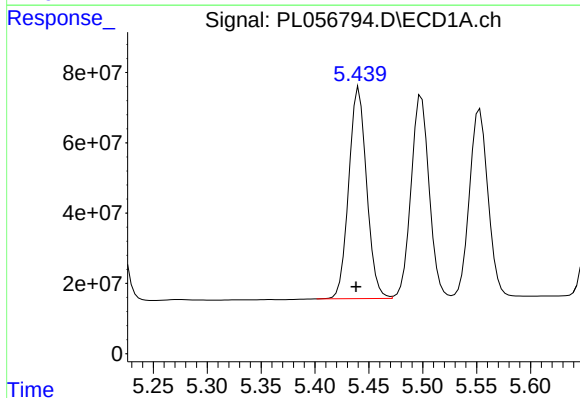
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB127050BS



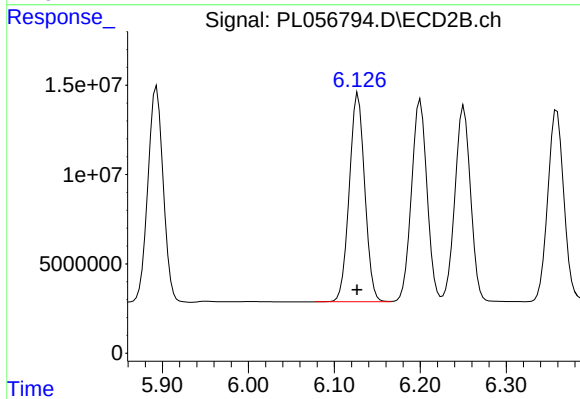
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 159518741
Conc: 1616.49 ng/ml



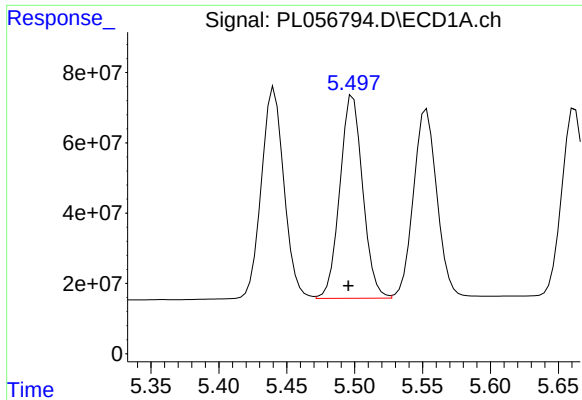
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 694208923
Conc: 551.90 ng/ml



#25 Chlordane-3

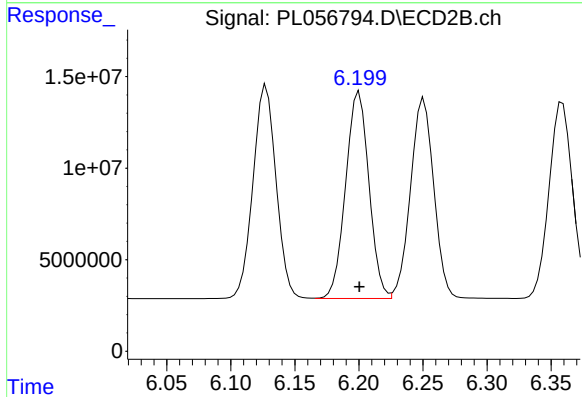
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 146199077
Conc: 395.87 ng/ml



#26 Chlordane-4

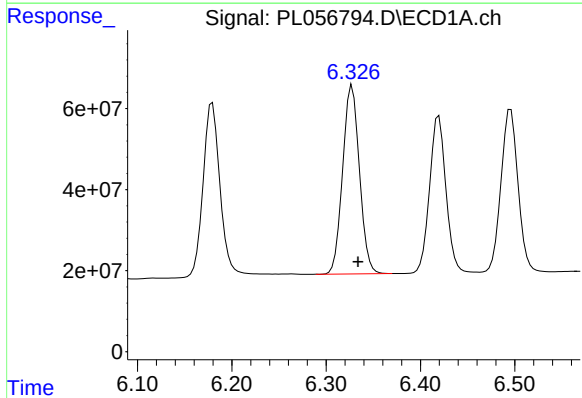
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 676869773
Conc: 630.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



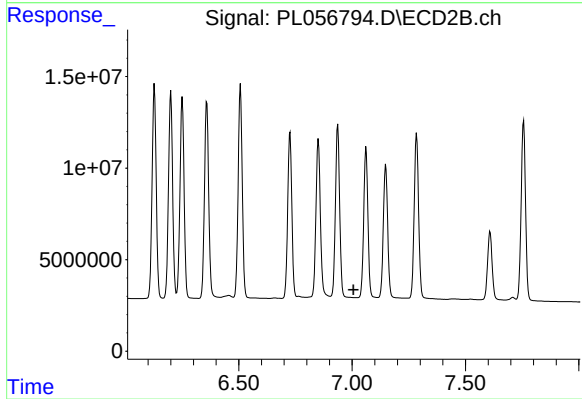
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 143173721
Conc: 333.55 ng/ml



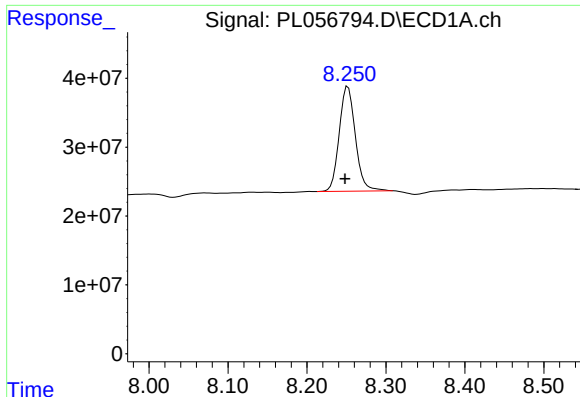
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 575978449
Conc: 1759.05 ng/ml



#27 Chlordane-5

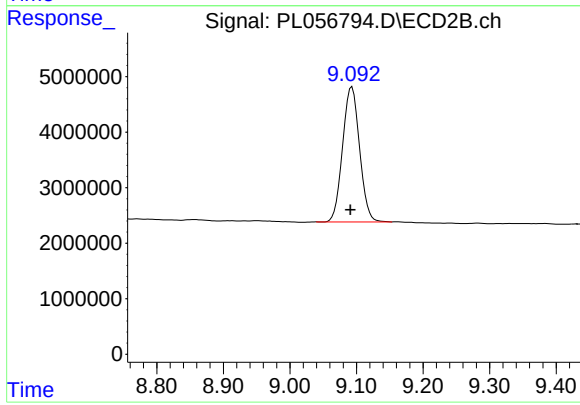
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 216609929
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127050BS



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 43075205
Conc: 20.50 ng/ml