

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 19:24
 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: Dec 04 20:39:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 2023
 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...	3.342	2.609	158.4E6	44310741	49.555	48.721
28)	SA Decachlor...	8.843	7.761	133.5E6	53746670	50.012	48.747
Target Compounds							
2)	A alpha-BHC	3.796	3.108	234.2E6	63330630	50.593	49.869
3)	MA gamma-BHC...	4.128	3.435	220.8E6	61131209	50.473	50.032
4)	MA Heptachlor	4.715	3.770	216.9E6	61810613	54.651	52.936
5)	MB Aldrin	5.055	4.046	213.2E6	60213947	50.514	49.334
6)	B beta-BHC	4.332	3.738	93043916	26582739	49.739	50.243
7)	B delta-BHC	4.575	3.962	212.1E6	59104142	49.970	50.612
8)	B Heptachlo...	5.485	4.551	187.9E6	55745436	53.033	48.969
9)	A Endosulfan I	5.869	4.919	178.0E6	53909231	49.418	41.708
10)	B gamma-Chl...	5.743	4.804	192.7E6	56623518	51.240	49.397
11)	B alpha-Chl...	5.822	4.868	191.3E6	57723623	50.807	43.408
12)	B 4,4'-DDE	6.006	5.067	158.0E6	47432063	52.267	51.665
13)	MA Dieldrin	6.146	5.186	181.3E6	54016417	52.216	50.438
14)	MA Endrin	6.375	5.459	147.0E6	46764664	57.016	55.487
15)	B Endosulfa...	6.598	5.758	150.7E6	47926763	52.800	51.615
16)	A 4,4'-DDD	6.526	5.624	126.3E6	40052834	53.939	51.860
17)	MA 4,4'-DDT	6.841	5.874	132.5E6	42571651	51.627	52.788
18)	B Endrin al...	6.730	5.939	104.2E6	37492700	48.864	53.667
19)	B Endosulfa...	6.966	6.164	148.5E6	48320620	52.007	50.927
20)	A Methoxychlor	7.328	6.458	68608251	25927862	51.957	50.373
21)	B Endrin ke...	7.448	6.665	153.6E6	57459050	51.384	50.337
22)	Mirex	7.920	6.842	128.6E6	50777592	50.265	48.925
23)	Chlordane-1	0.000	3.598	0	78165	N.D.	2.279 #
24)	Chlordane-2	5.055f	4.191f	213.2E6	314628	1511.117	7.661 #
25)	Chlordane-3	5.743	4.804	192.7E6	56623518	364.041	517.066 #
26)	Chlordane-4	5.822	4.868	191.3E6	57723623	286.876	424.728 #

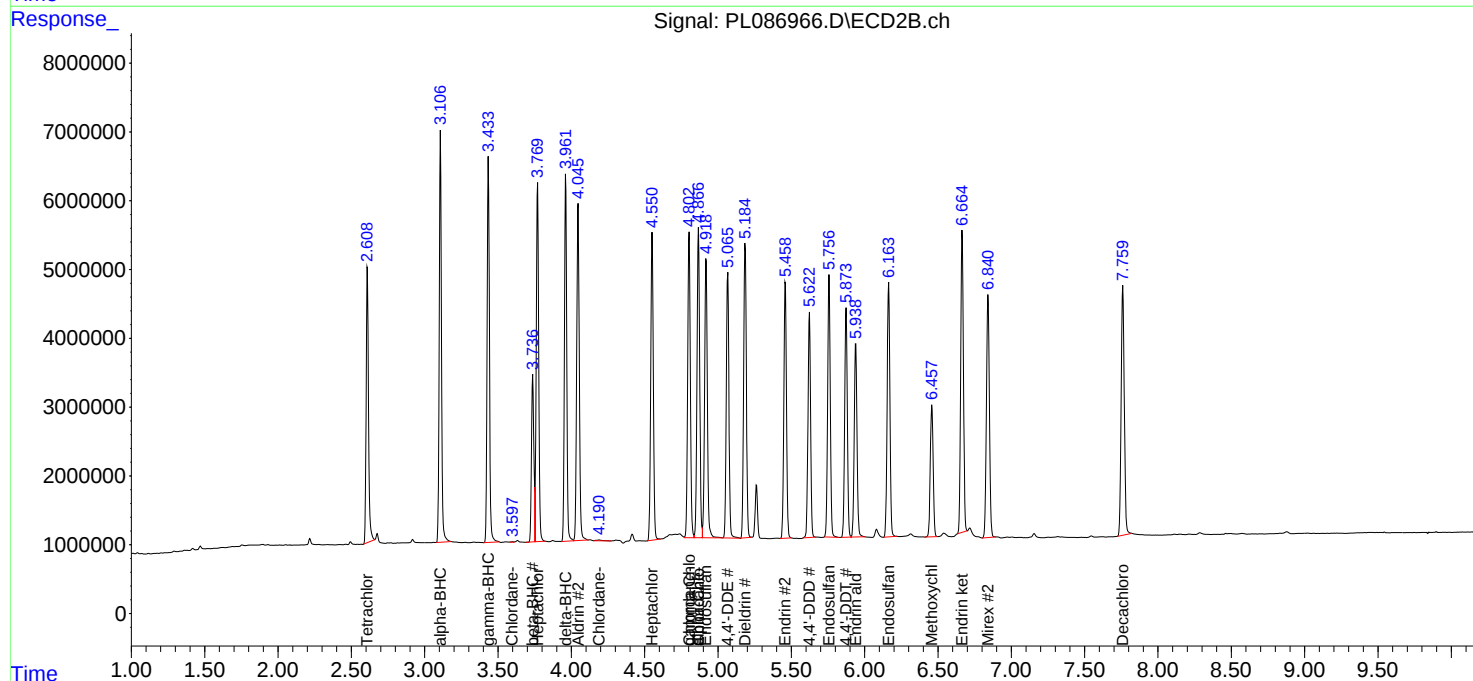
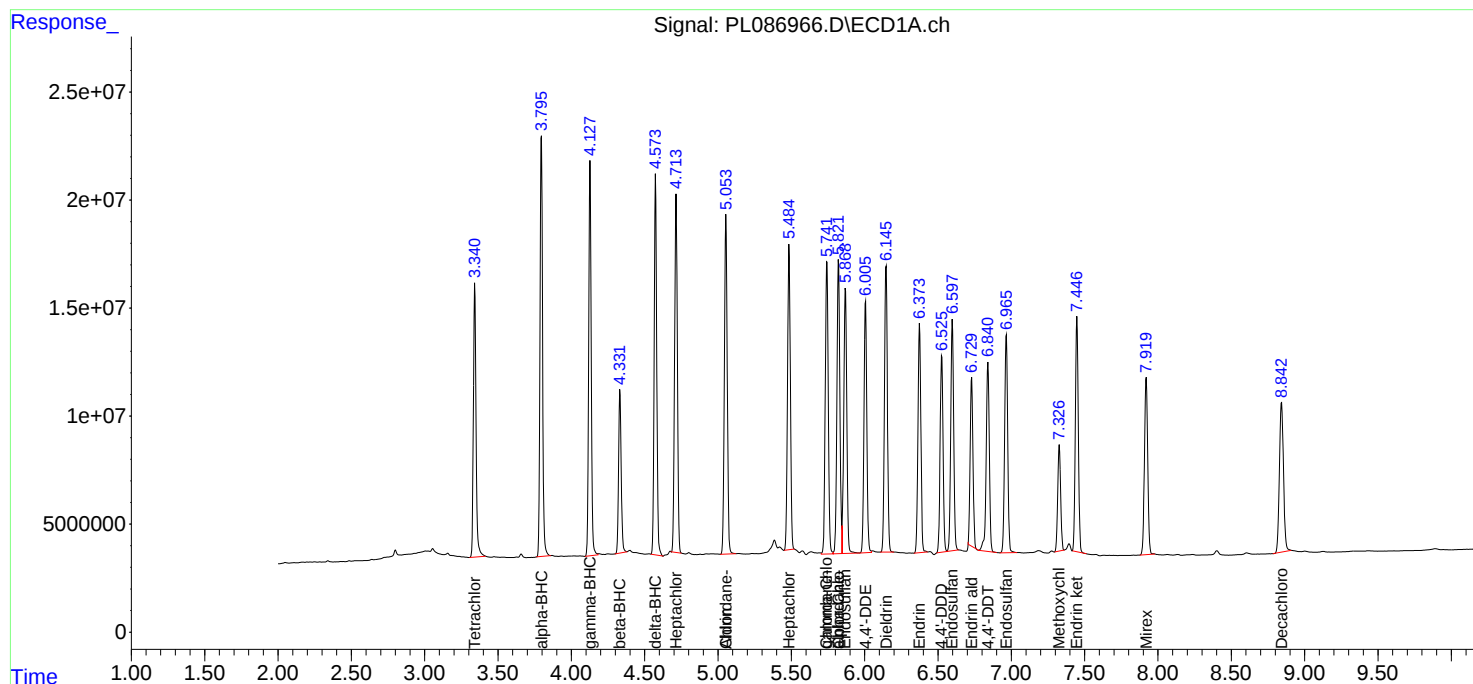
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

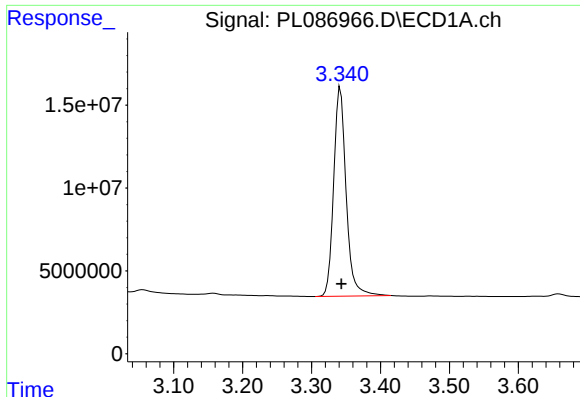
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 19:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:39:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
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

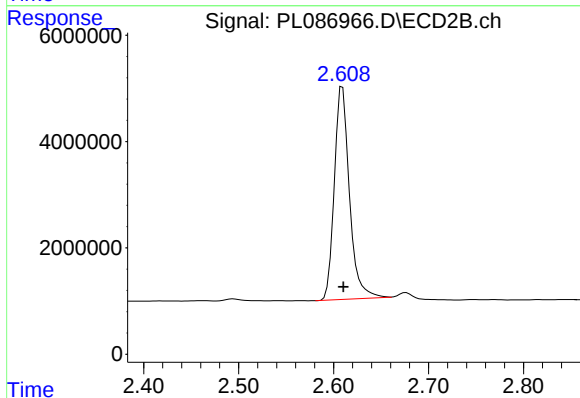




#1 Tetrachloro-m-xylene

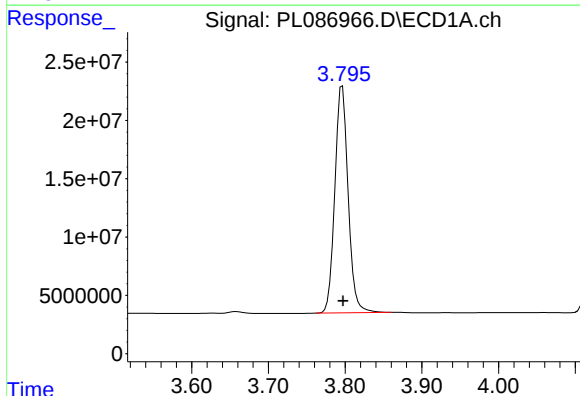
R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 158432795
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



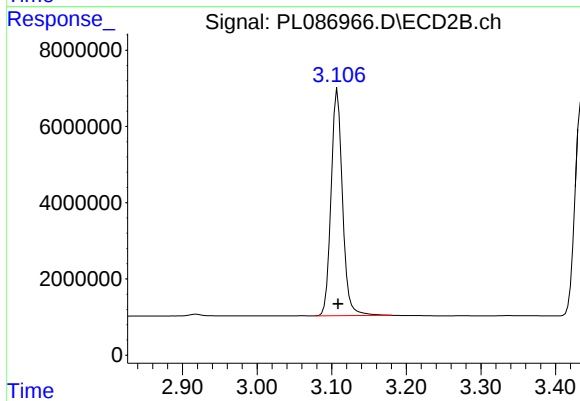
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 44310741
Conc: 48.72 ng/ml



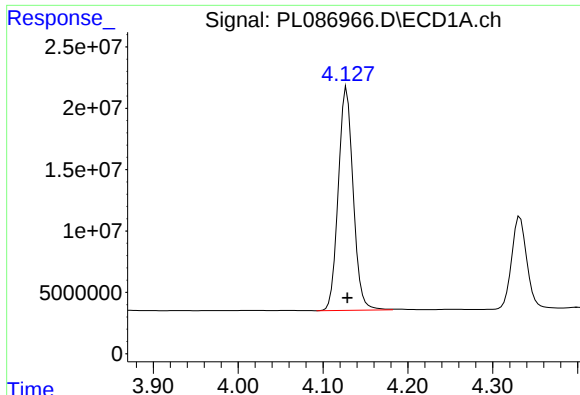
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 234249243
Conc: 50.59 ng/ml



#2 alpha-BHC

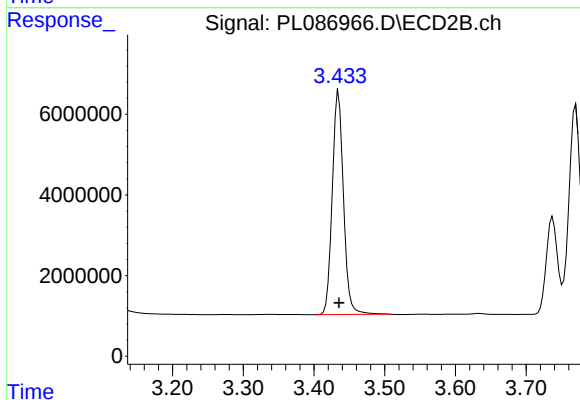
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 63330630
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

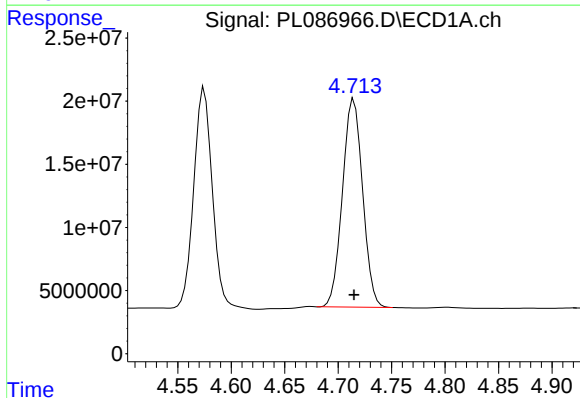
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 220809656
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



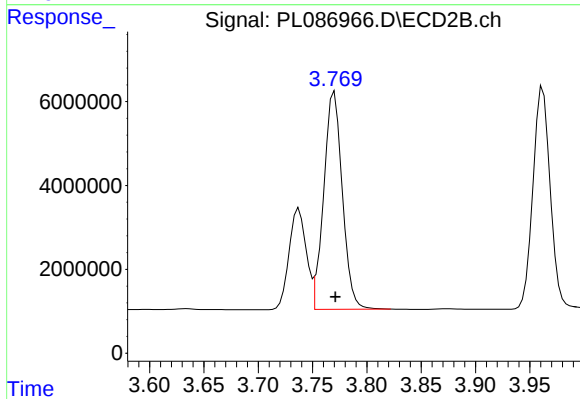
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 61131209
Conc: 50.03 ng/ml



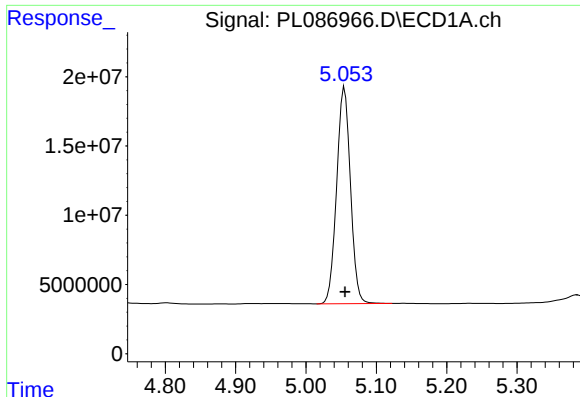
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 216896293
Conc: 54.65 ng/ml



#4 Heptachlor

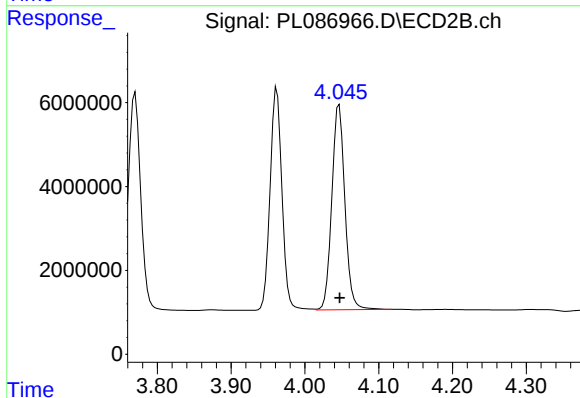
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 61810613
Conc: 52.94 ng/ml



#5 Aldrin

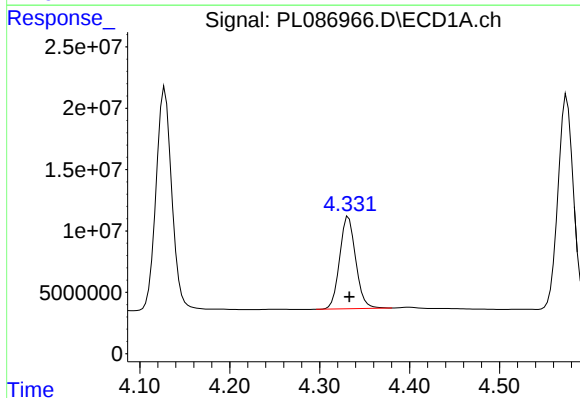
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 213175774
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



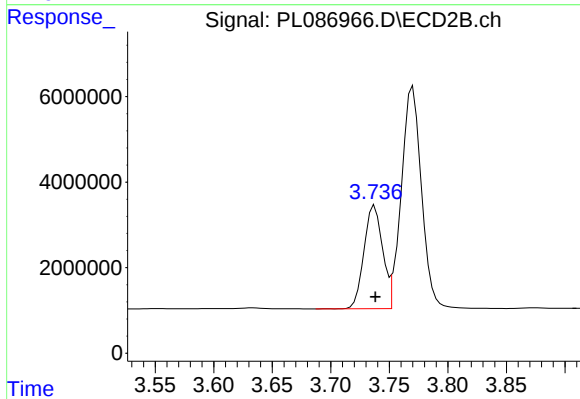
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 60213947
Conc: 49.33 ng/ml



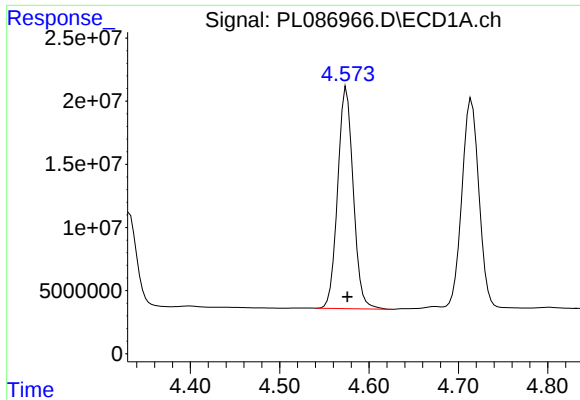
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 93043916
Conc: 49.74 ng/ml



#6 beta-BHC

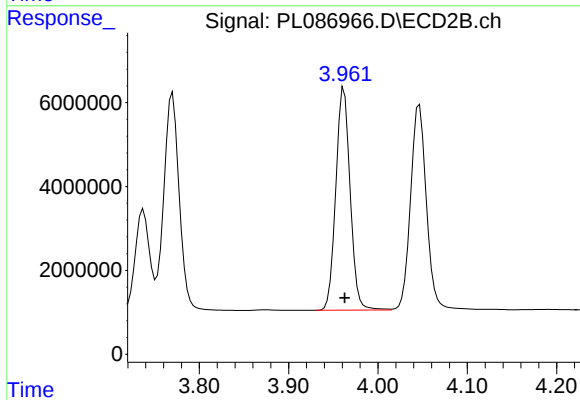
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 26582739
Conc: 50.24 ng/ml



#7 delta-BHC

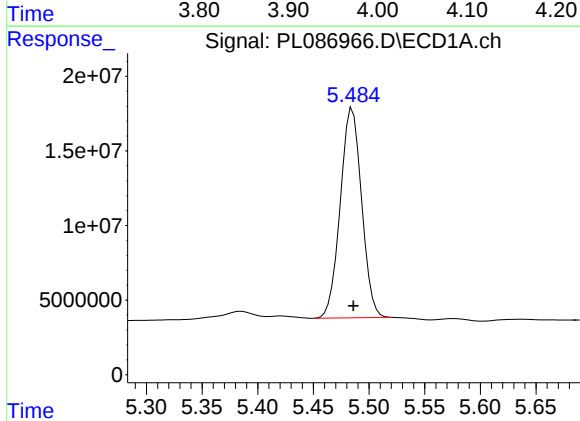
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 212132447
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



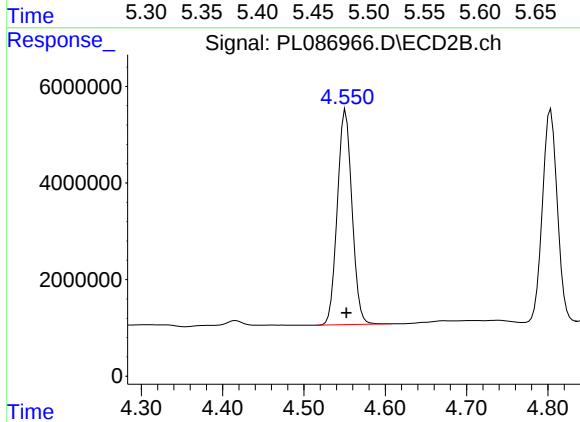
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 59104142
Conc: 50.61 ng/ml



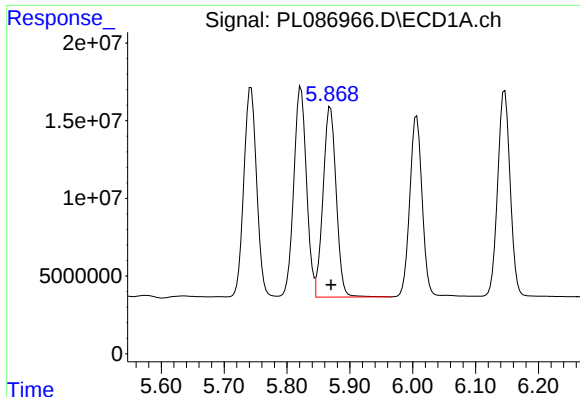
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 187860191
Conc: 53.03 ng/ml



#8 Heptachlor epoxide

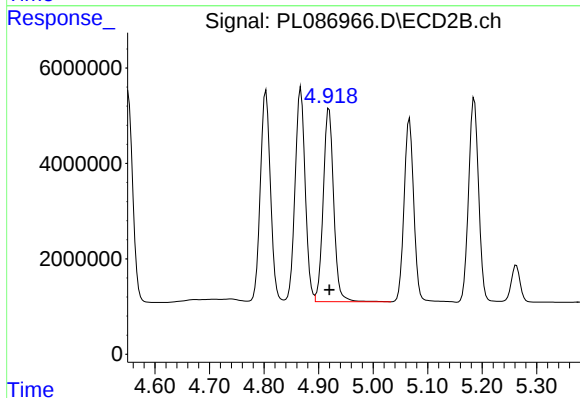
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 55745436
Conc: 48.97 ng/ml



#9 Endosulfan I

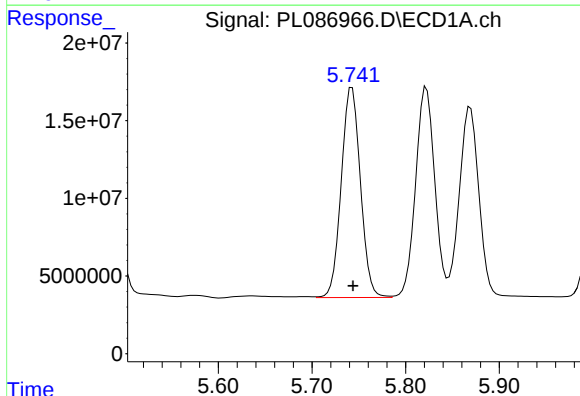
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 178044823
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



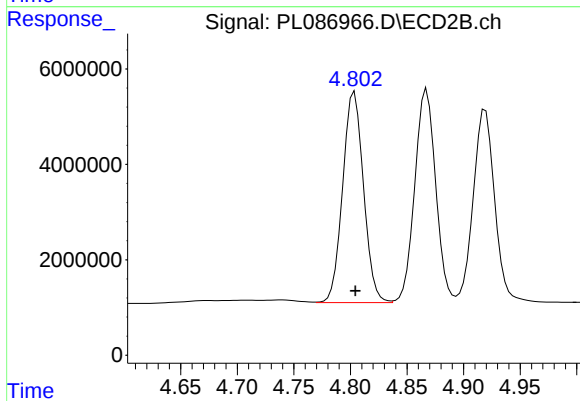
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 53909231
Conc: 41.71 ng/ml



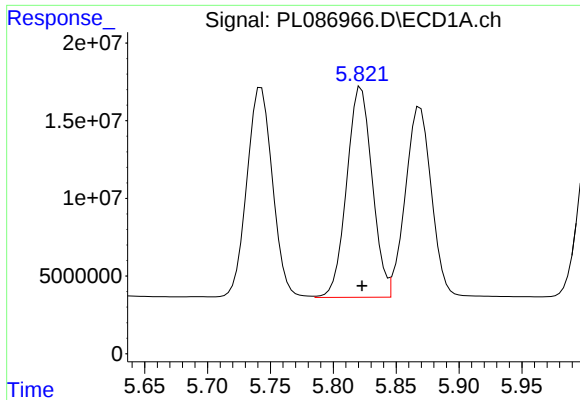
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 192657262
Conc: 51.24 ng/ml



#10 gamma-Chlordane

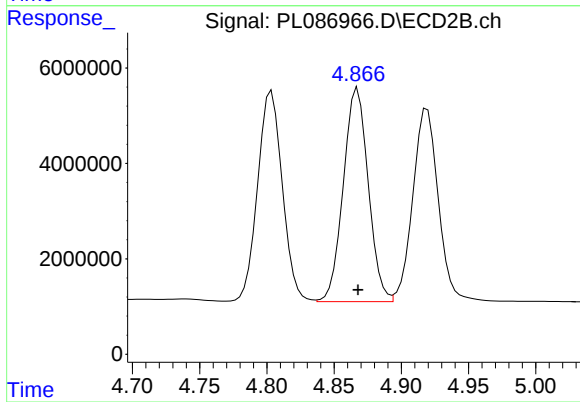
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 56623518
Conc: 49.40 ng/ml



#11 alpha-Chlordane

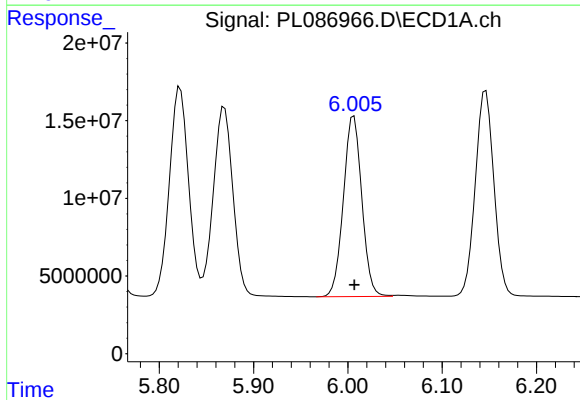
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 191264390
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



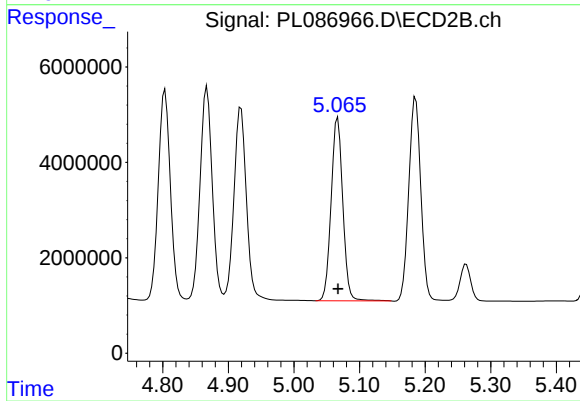
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 57723623
Conc: 43.41 ng/ml



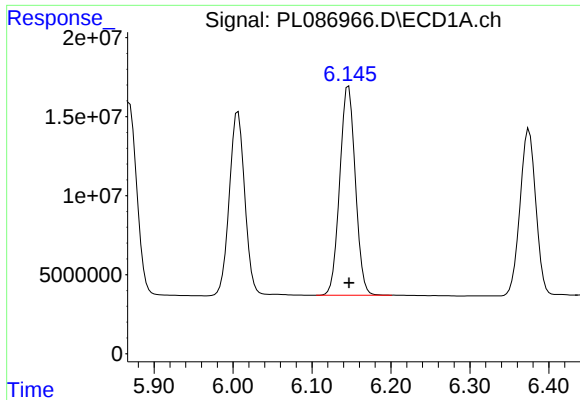
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 158022448
Conc: 52.27 ng/ml



#12 4,4'-DDE

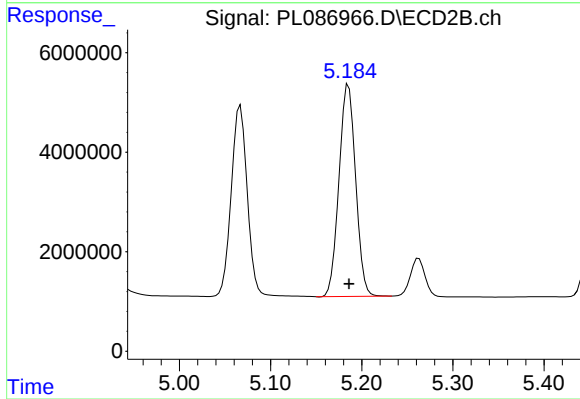
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 47432063
Conc: 51.66 ng/ml



#13 Dieldrin

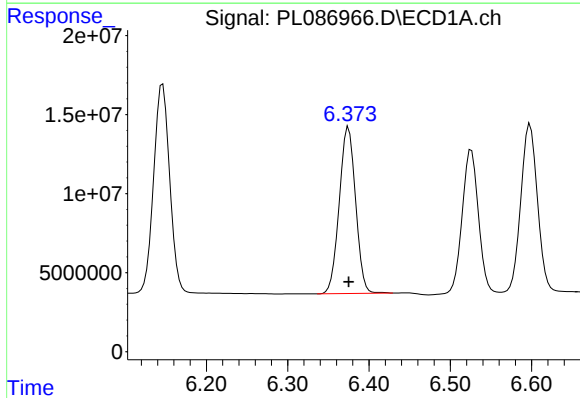
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 181276580
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



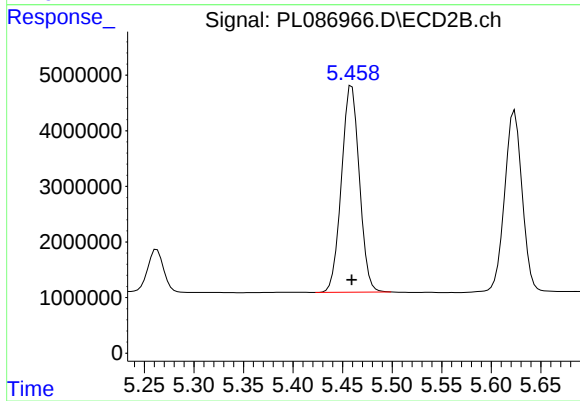
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 54016417
Conc: 50.44 ng/ml



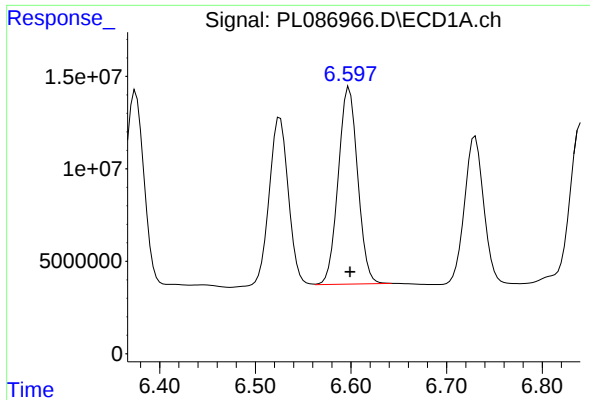
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 146967313
Conc: 57.02 ng/ml



#14 Endrin

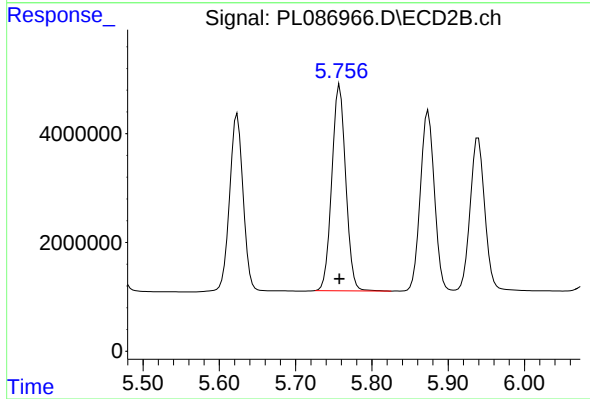
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 46764664
Conc: 55.49 ng/ml



#15 Endosulfan II

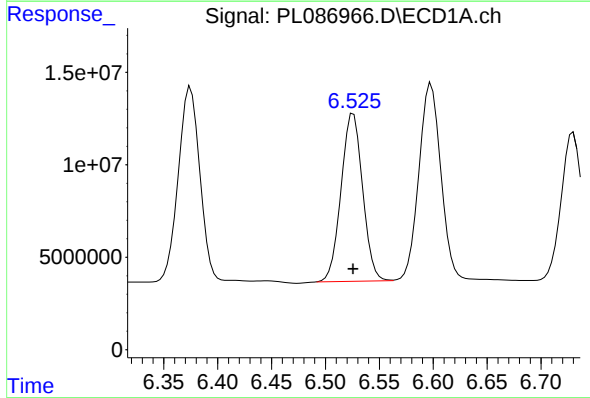
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 150669633
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



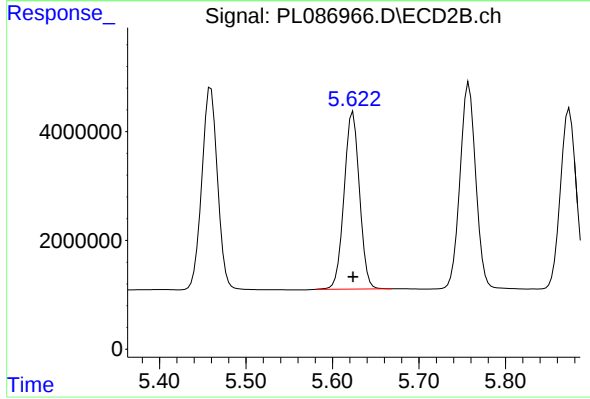
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 47926763
Conc: 51.61 ng/ml



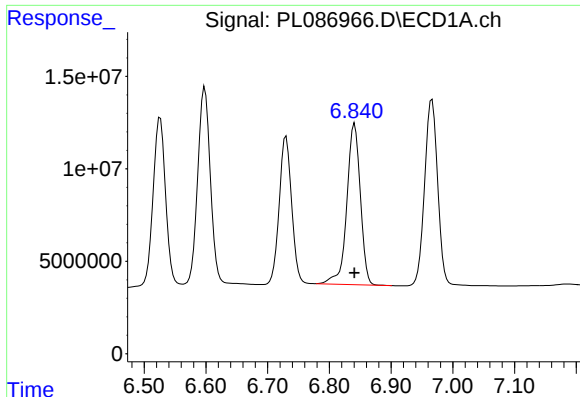
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 126301566
Conc: 53.94 ng/ml



#16 4,4'-DDD

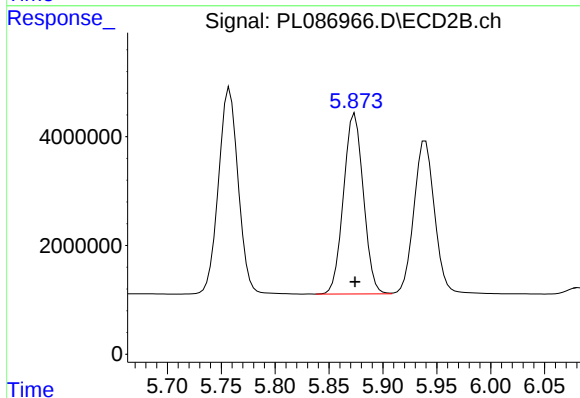
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 40052834
Conc: 51.86 ng/ml



#17 4,4'-DDT

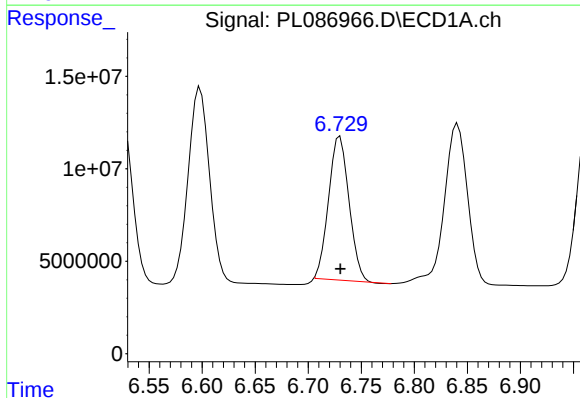
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 132509352
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



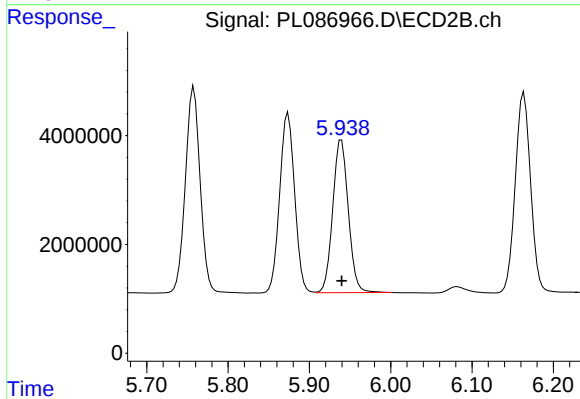
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 42571651
Conc: 52.79 ng/ml



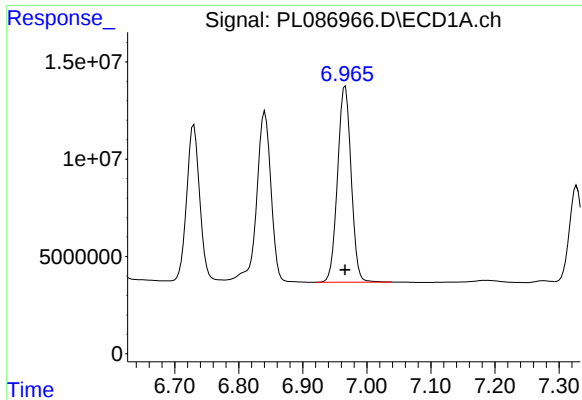
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 104236151
Conc: 48.86 ng/ml



#18 Endrin aldehyde

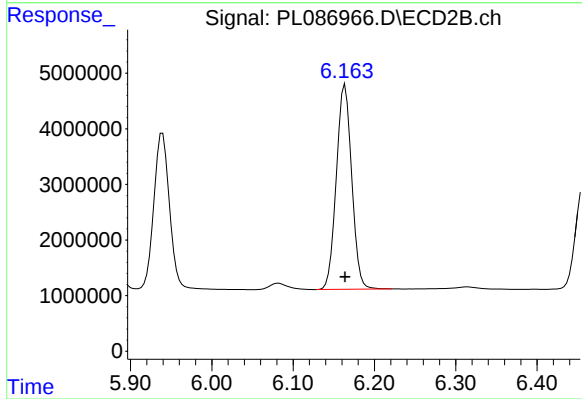
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 37492700
Conc: 53.67 ng/ml



#19 Endosulfan Sulfate

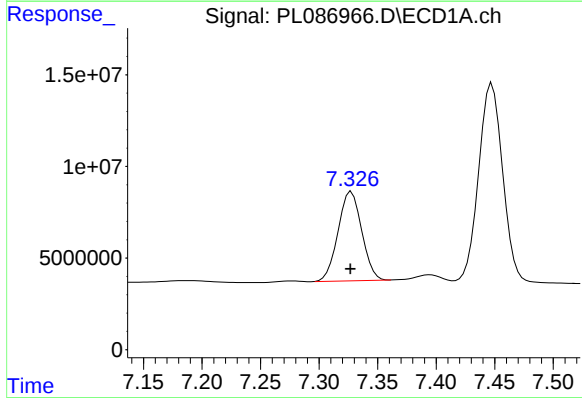
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 148518357
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



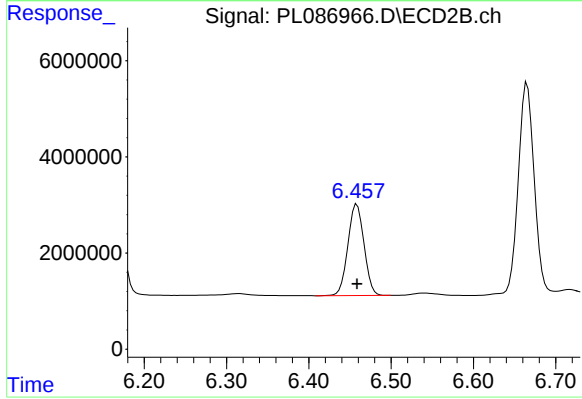
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 48320620
Conc: 50.93 ng/ml



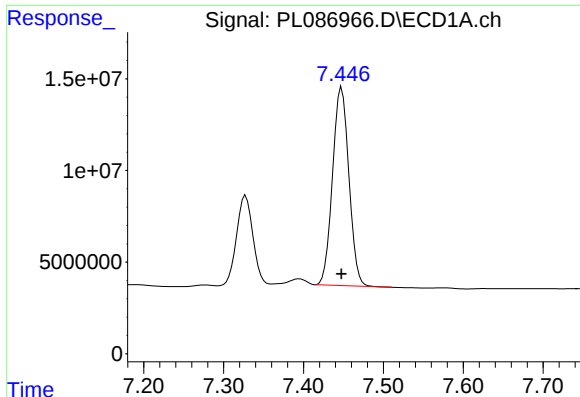
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 68608251
Conc: 51.96 ng/ml



#20 Methoxychlor

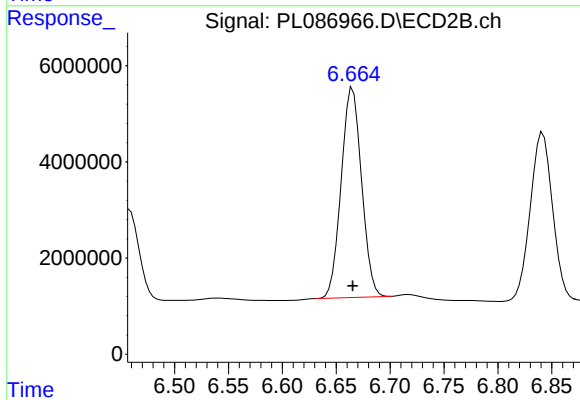
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 25927862
Conc: 50.37 ng/ml



#21 Endrin ketone

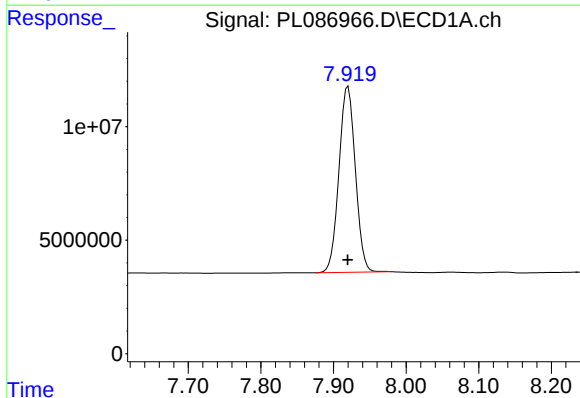
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 153620761
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



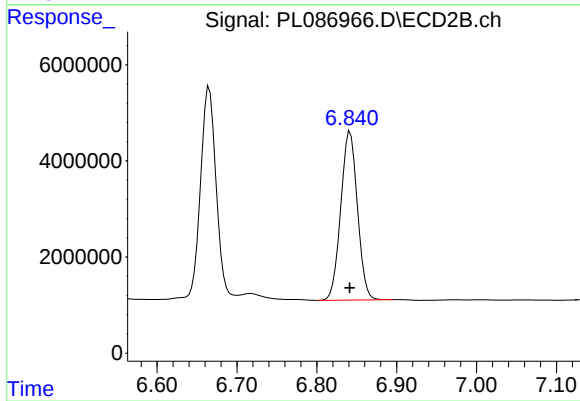
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 57459050
Conc: 50.34 ng/ml



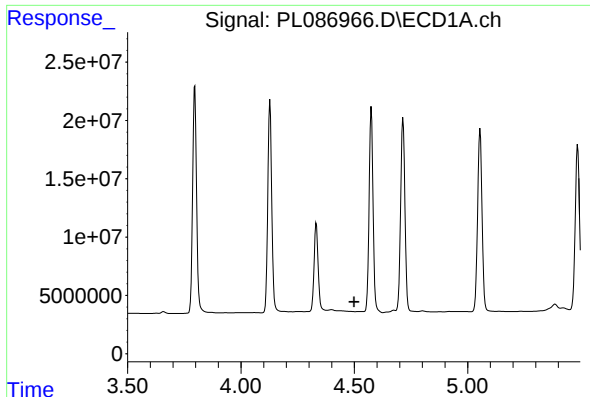
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 128561969
Conc: 50.26 ng/ml



#22 Mirex

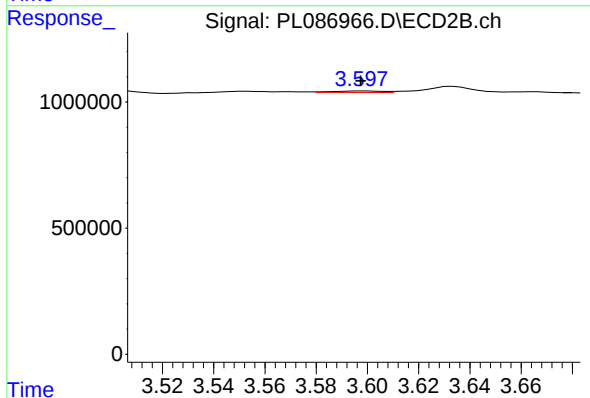
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 50777592
Conc: 48.93 ng/ml



#23 Chlordane-1

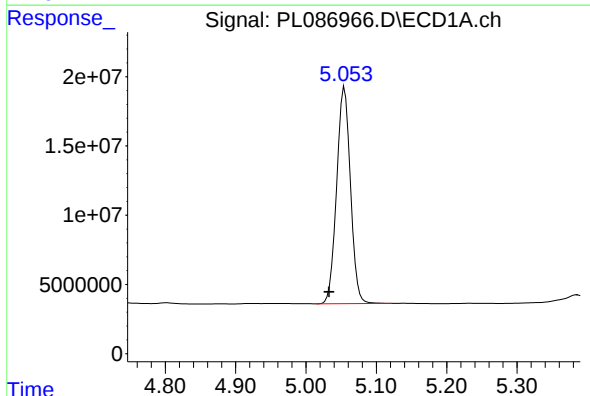
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



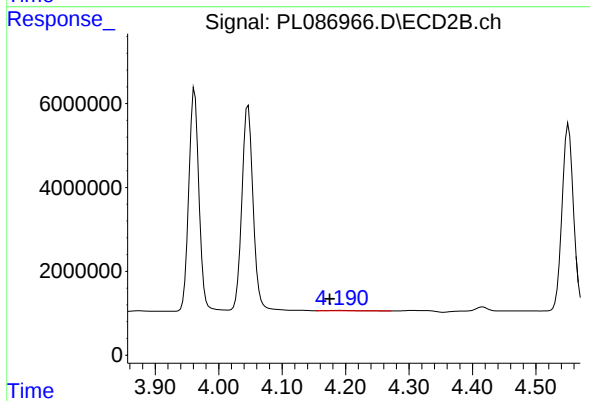
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 78165
Conc: 2.28 ng/ml



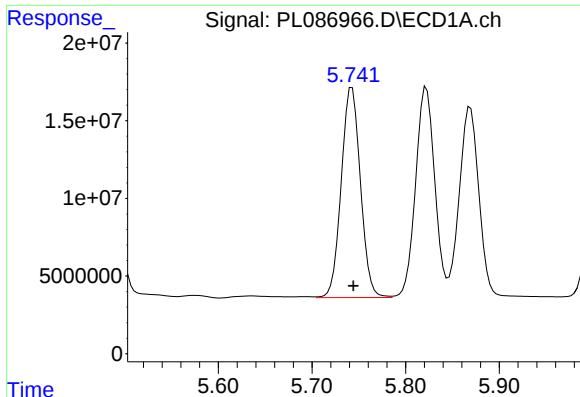
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.022 min
Response: 213175774
Conc: 1511.12 ng/ml



#24 Chlordane-2

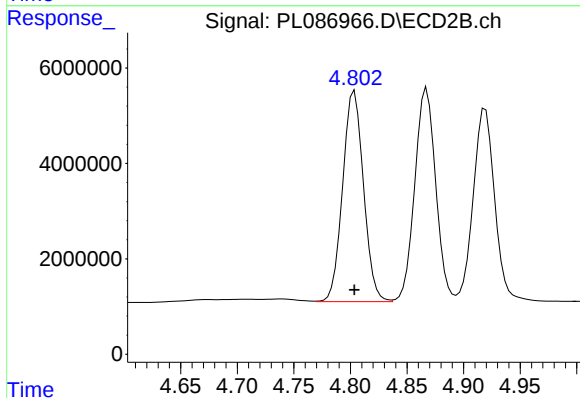
R.T.: 4.191 min
Delta R.T.: 0.016 min
Response: 314628
Conc: 7.66 ng/ml



#25 Chlordane-3

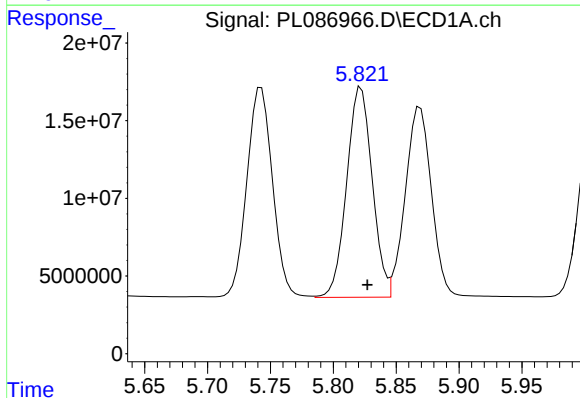
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 192657262
Conc: 364.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



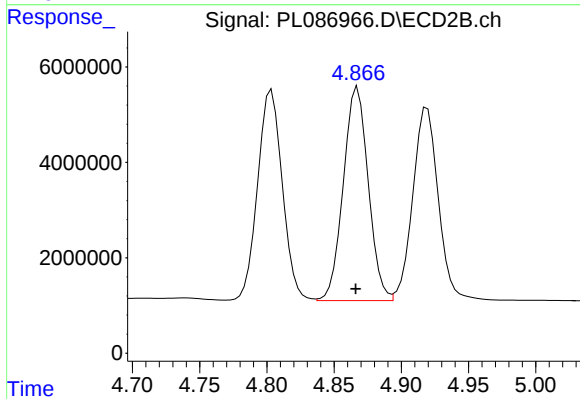
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 56623518
Conc: 517.07 ng/ml



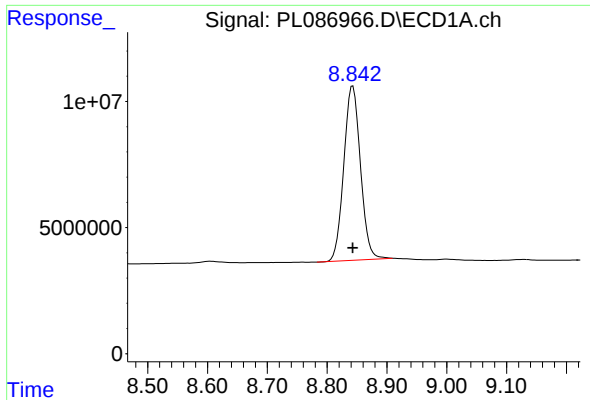
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 191264390
Conc: 286.88 ng/ml



#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 57723623
Conc: 424.73 ng/ml



#28 Decachlorobiphenyl

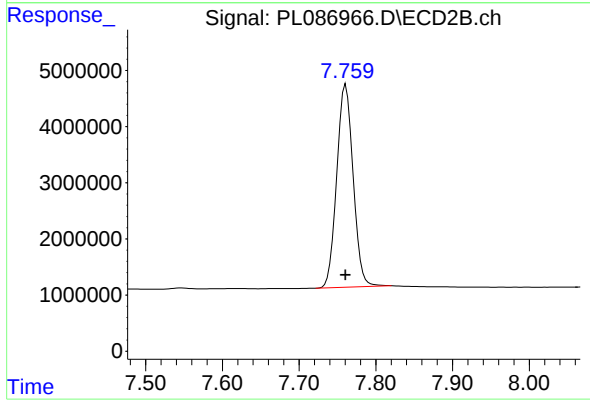
R.T.: 8.843 min

Delta R.T.: 0.000 min

Response: 133513670

Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min

Delta R.T.: 0.000 min

Response: 53746670

Conc: 48.75 ng/ml