

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 22:03
 Operator : AR\AJ
 Sample : PB155594BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:42:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.474	2.682	40015117	18738876	16.360	16.493
28)	SA Decachlor...	9.022	7.860	30471163	22614884	18.949	16.990
Target Compounds							
2)	A alpha-BHC	3.932	3.187	180.6E6	87644952	52.421	53.589
3)	MA gamma-BHC...	4.266	3.517	165.7E6	81887117	49.924	51.308
4)	MA Heptachlor	4.858	3.857	170.5E6	79044679	51.701	52.084
5)	MB Aldrin	5.201	4.137	153.9E6	78458524	50.055	51.324
6)	B beta-BHC	4.466	3.820	71382726	31805361	50.507	46.873
7)	B delta-BHC	4.712	4.048	159.1E6	81657780	50.339	52.223
8)	B Heptachlo...	5.630	4.643	141.5E6	72439411	54.218	52.787
9)	A Endosulfan I	6.016	5.013	122.6E6	68471923	51.052	49.811
10)	B gamma-Chl...	5.888	4.896	133.6E6	73987754	51.432	53.642
11)	B alpha-Chl...	5.967	4.960	130.2E6	73500520	50.603	49.184
12)	B 4,4'-DDE	6.147	5.159	112.3E6	68707293	54.042	55.229
13)	MA Dieldrin	6.293	5.281	121.3E6	72180999	49.775	51.343
14)	MA Endrin	6.522	5.555	103.7E6	66745031	50.209	52.217
15)	B Endosulfa...	6.744	5.853	99999443	61844084	49.418	49.946
16)	A 4,4'-DDD	6.665	5.716	88209923	59773210	57.292	56.894
17)	MA 4,4'-DDT	6.981	5.968	95465860	62408407	56.670	53.531
18)	B Endrin al...	6.874	6.035	79115522	52279444	51.469	51.182
19)	B Endosulfa...	7.110	6.259	98191992	62639968	52.458	52.200
20)	A Methoxychlor	7.463	6.553	48131821	34106017	52.973	50.699
21)	B Endrin ke...	7.594	6.765	99652771	74445998	50.873	50.473
22)	Mirex	8.069	6.944	81876073	57543562	49.161	48.592
23)	Chlordane-1	0.000	3.690	0	84247	N.D.	2.168 #
24)	Chlordane-2	5.201f	4.257	153.9E6	197519	1469.178	4.098 #
25)	Chlordane-3	5.888	4.896	133.6E6	73987754	369.655	551.003 #
26)	Chlordane-4	5.967	4.960	130.2E6	73500520	300.111	494.262 #
27)	Chlordane-5	0.000	5.853	0	61844084	N.D.	1214.892 #

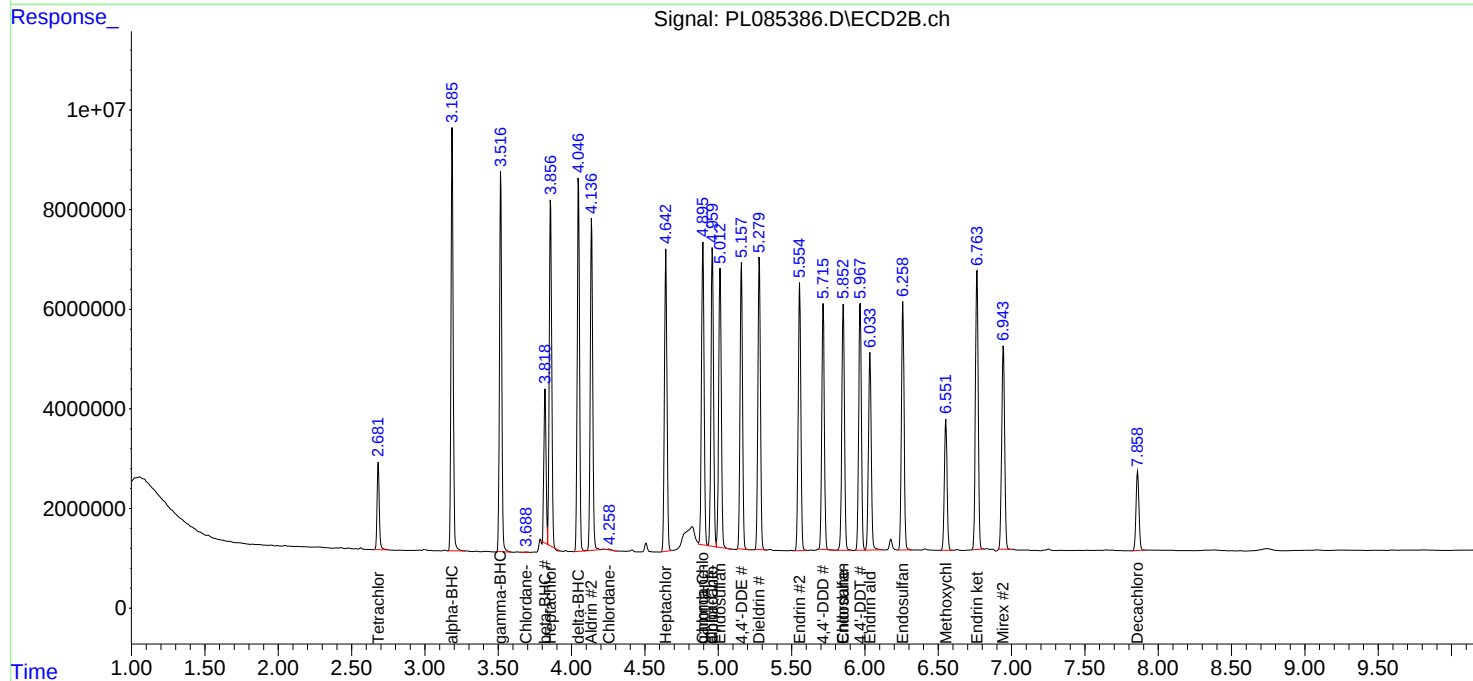
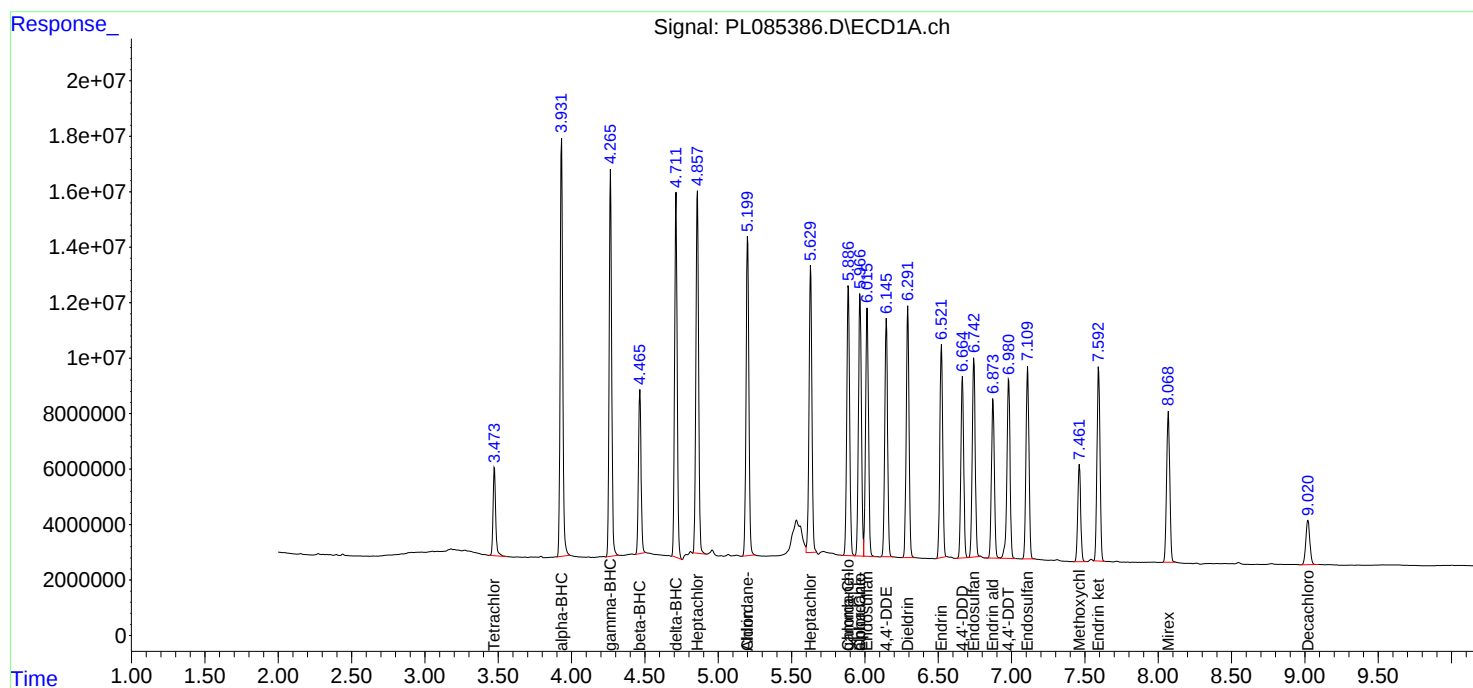
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

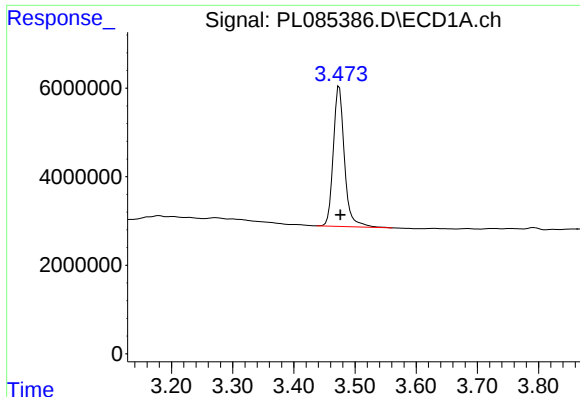
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 22:03
Operator : AR\AJ
Sample : PB155594BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:42:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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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

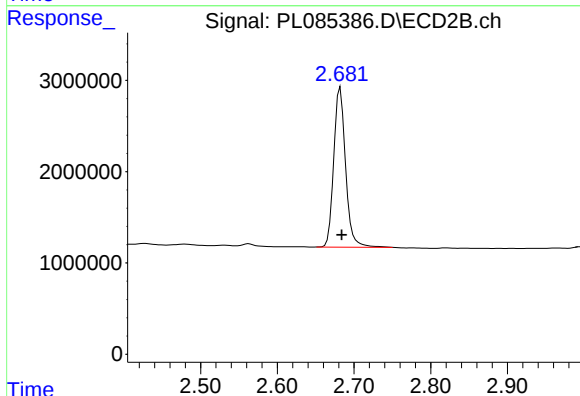




#1 Tetrachloro-m-xylene

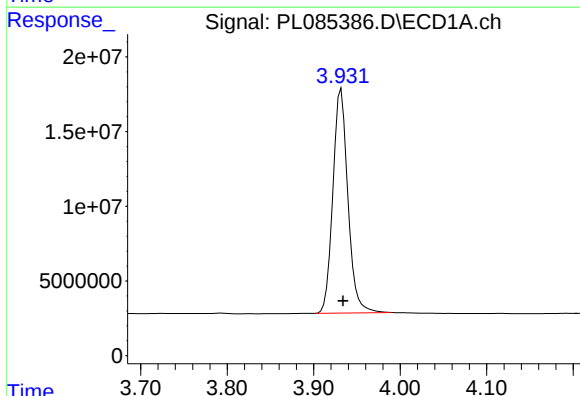
R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 40015117
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



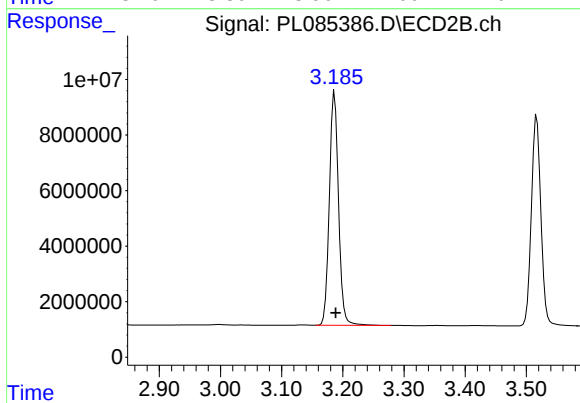
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 18738876
Conc: 16.49 ng/ml



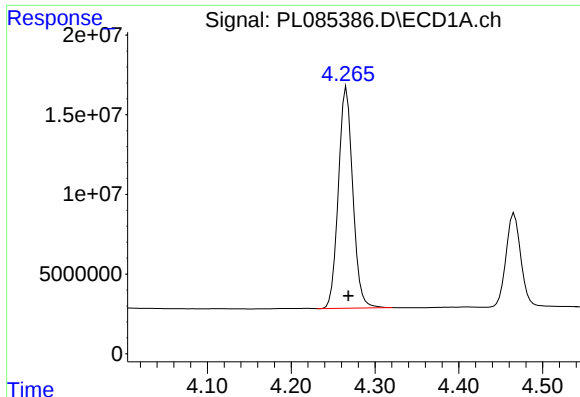
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 180633372
Conc: 52.42 ng/ml



#2 alpha-BHC

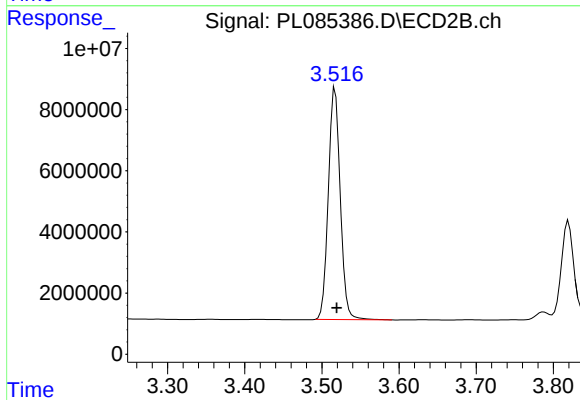
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 87644952
Conc: 53.59 ng/ml



#3 gamma-BHC (Lindane)

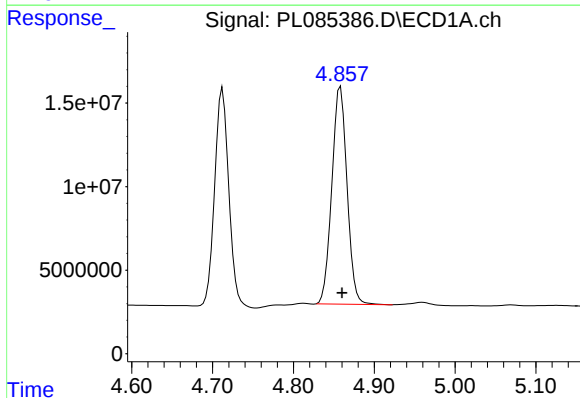
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 165732668
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



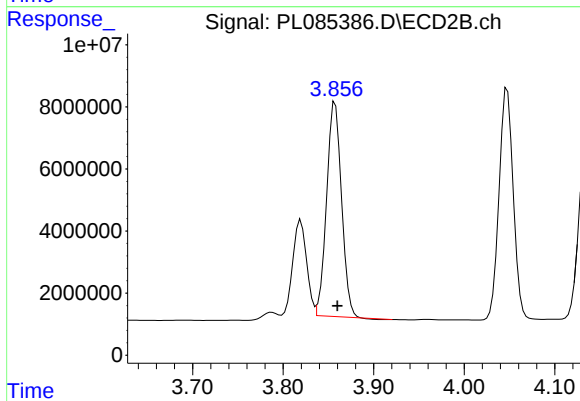
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 81887117
Conc: 51.31 ng/ml



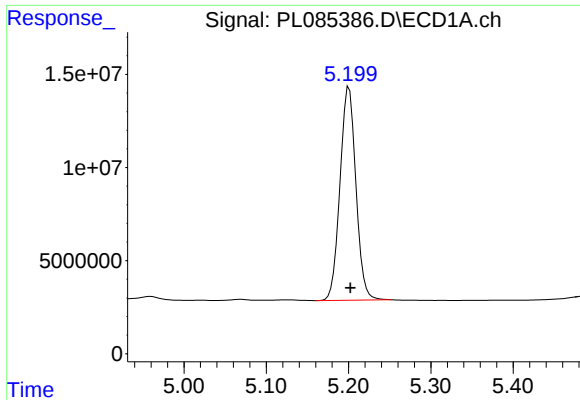
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 170476087
Conc: 51.70 ng/ml



#4 Heptachlor

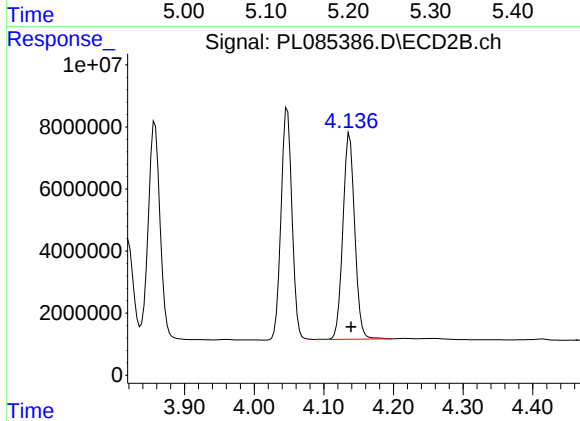
R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 79044679
Conc: 52.08 ng/ml



#5 Aldrin

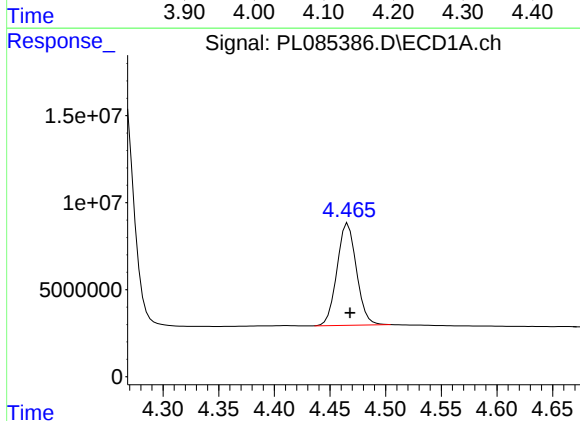
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 153911908
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



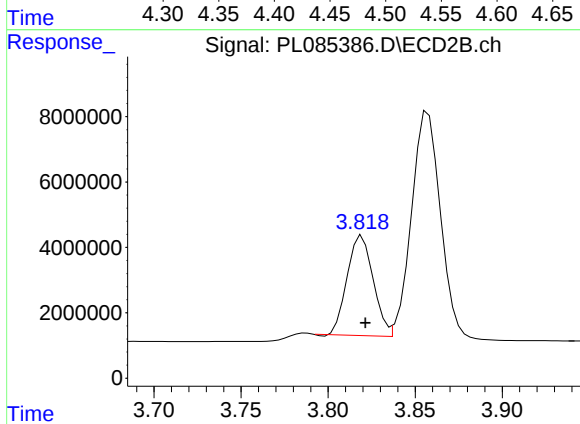
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 78458524
Conc: 51.32 ng/ml



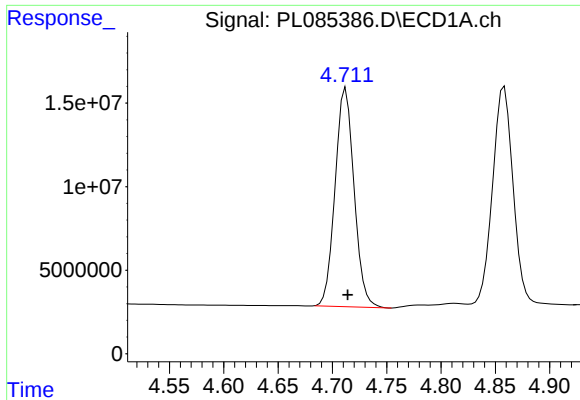
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 71382726
Conc: 50.51 ng/ml



#6 beta-BHC

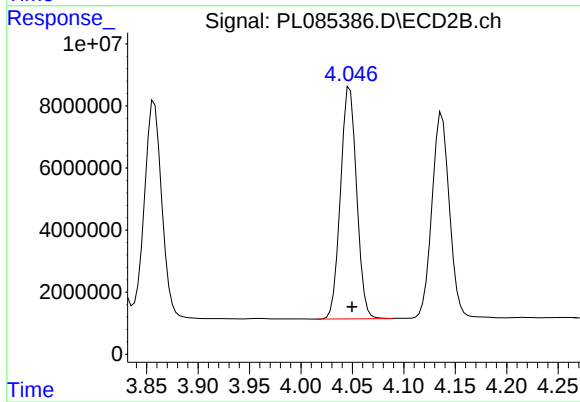
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 31805361
Conc: 46.87 ng/ml



#7 delta-BHC

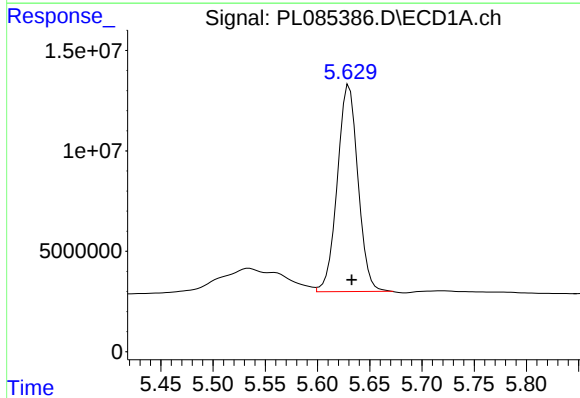
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 159098069
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



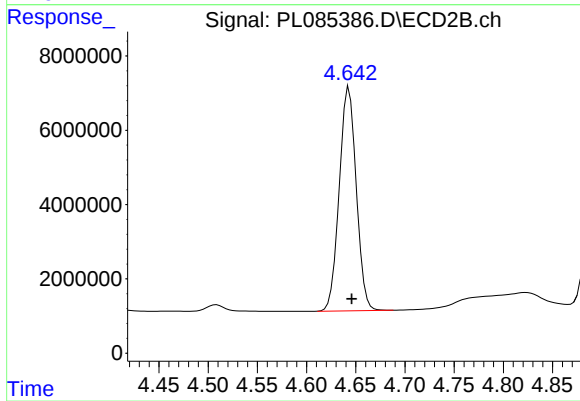
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 81657780
Conc: 52.22 ng/ml



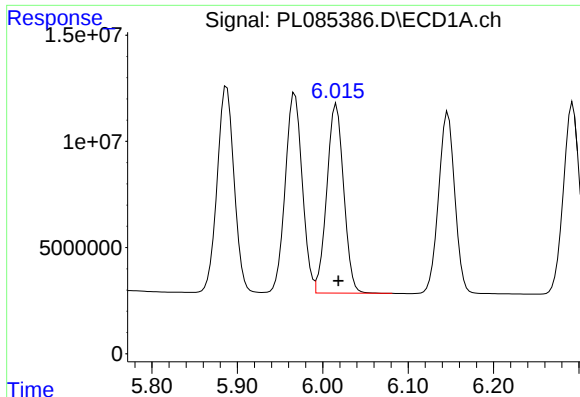
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 141507359
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

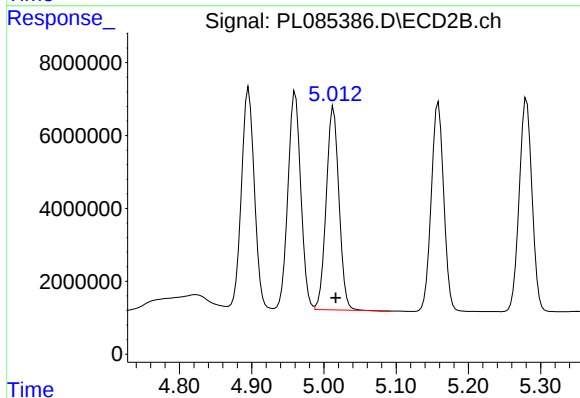
R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 72439411
Conc: 52.79 ng/ml



#9 Endosulfan I

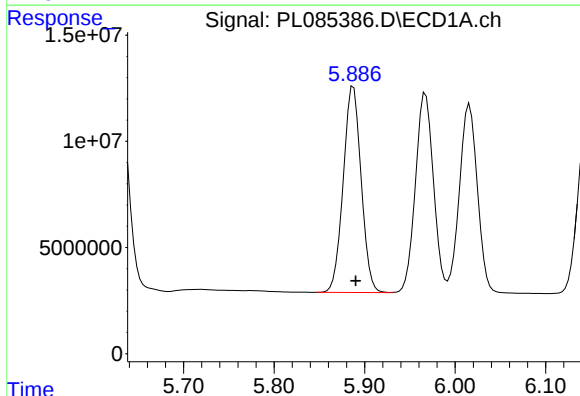
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 122609242
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



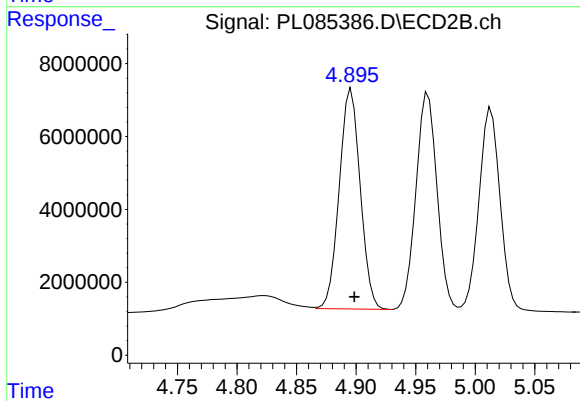
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 68471923
Conc: 49.81 ng/ml



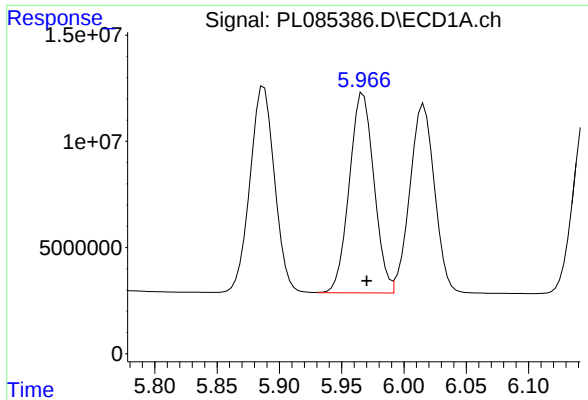
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 133609197
Conc: 51.43 ng/ml



#10 gamma-Chlordane

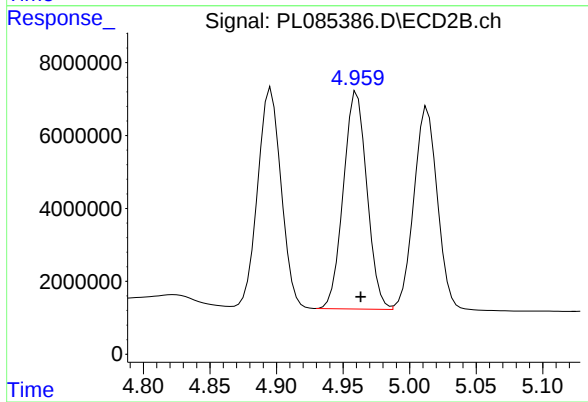
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 73987754
Conc: 53.64 ng/ml



#11 alpha-Chlordane

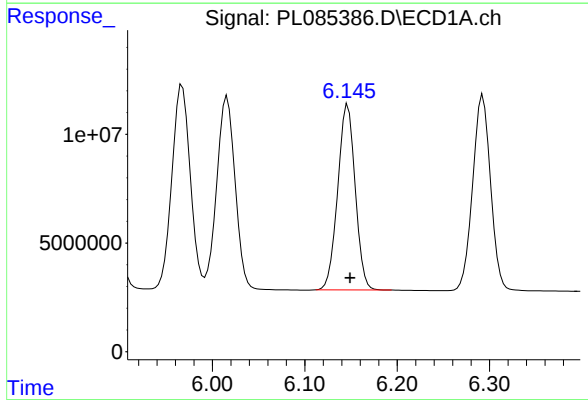
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 130202436
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



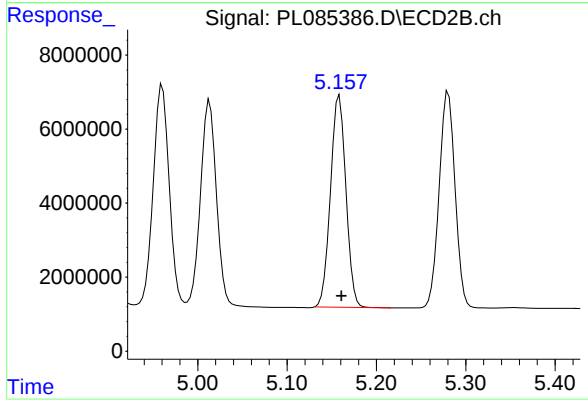
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 73500520
Conc: 49.18 ng/ml



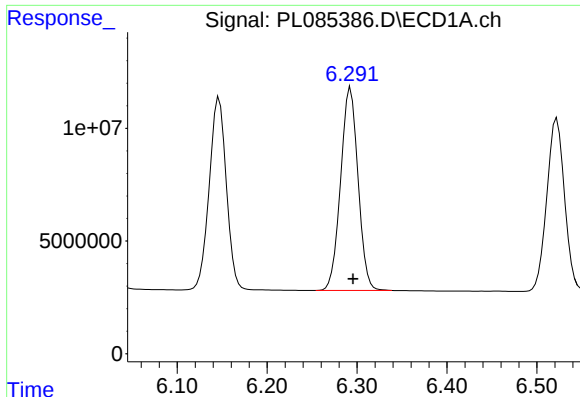
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 112337932
Conc: 54.04 ng/ml



#12 4,4'-DDE

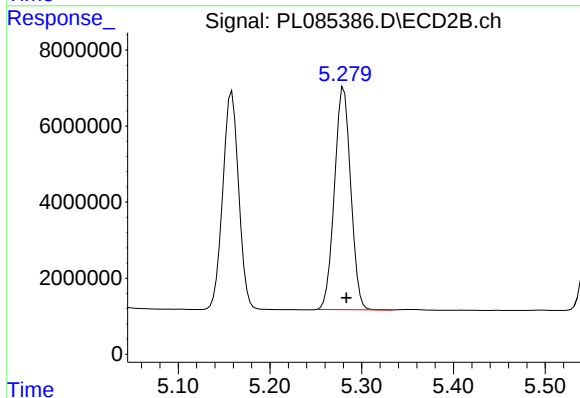
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 68707293
Conc: 55.23 ng/ml



#13 Dieldrin

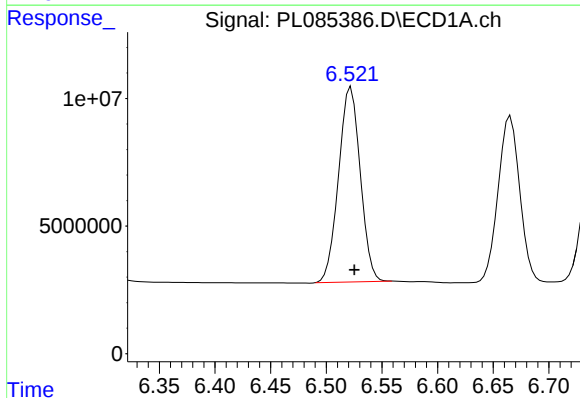
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 121275826
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



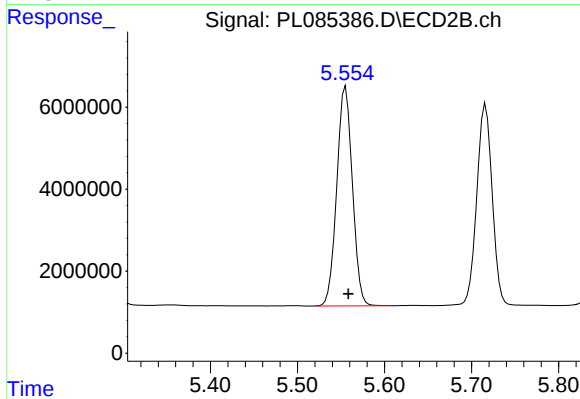
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 72180999
Conc: 51.34 ng/ml



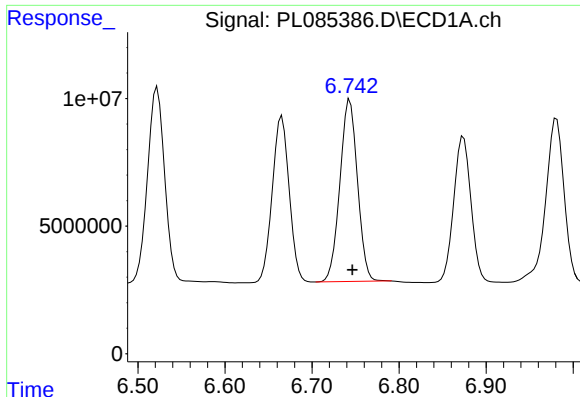
#14 Endrin

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 103714061
Conc: 50.21 ng/ml



#14 Endrin

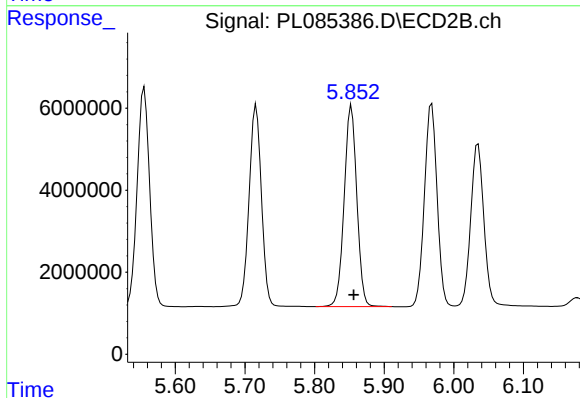
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 66745031
Conc: 52.22 ng/ml



#15 Endosulfan II

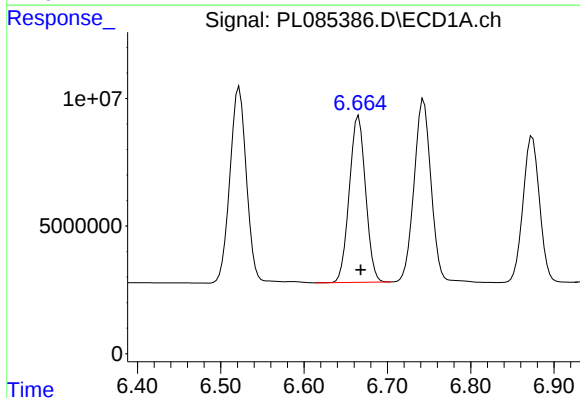
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 99999443
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



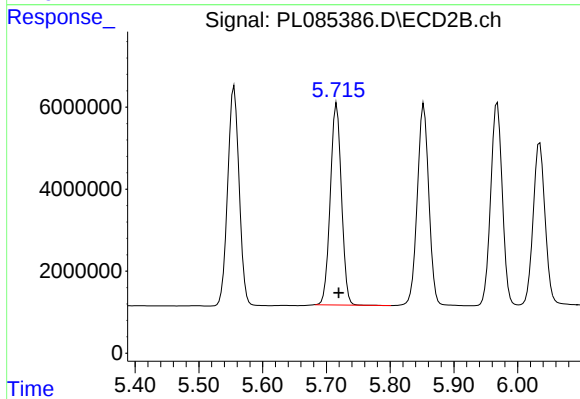
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 61844084
Conc: 49.95 ng/ml



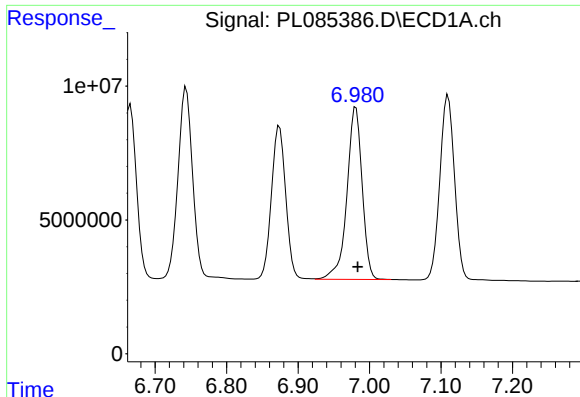
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 88209923
Conc: 57.29 ng/ml



#16 4,4'-DDD

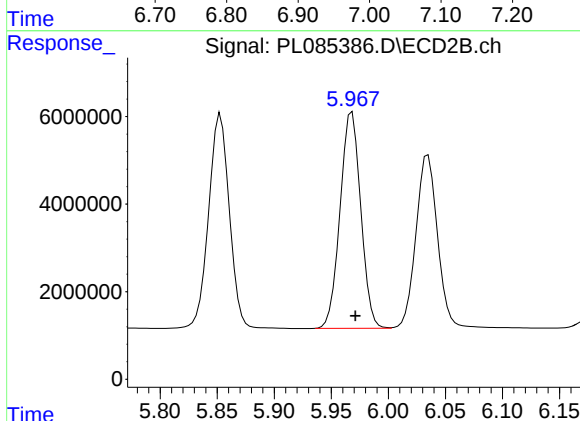
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 59773210
Conc: 56.89 ng/ml



#17 4,4'-DDT

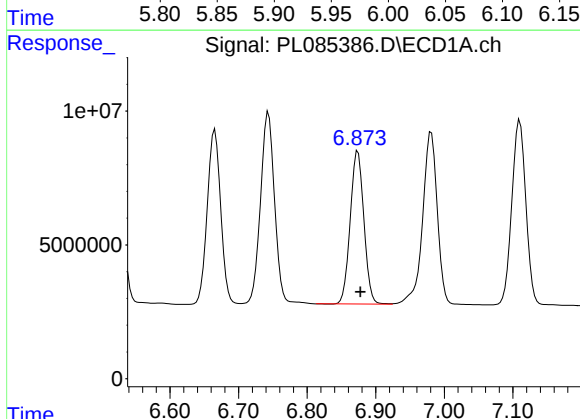
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 95465860
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



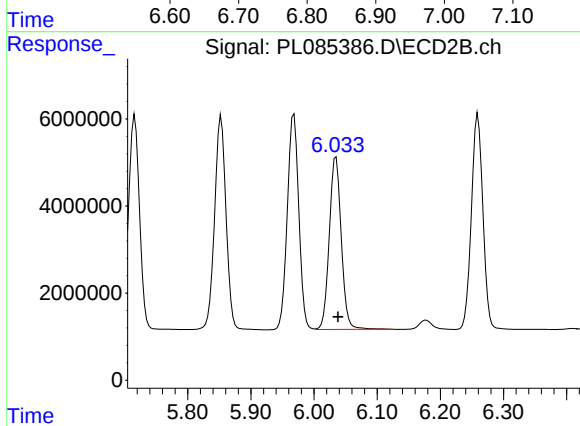
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 62408407
Conc: 53.53 ng/ml



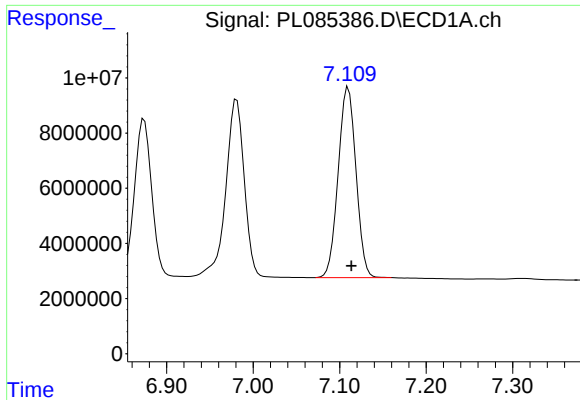
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 79115522
Conc: 51.47 ng/ml



#18 Endrin aldehyde

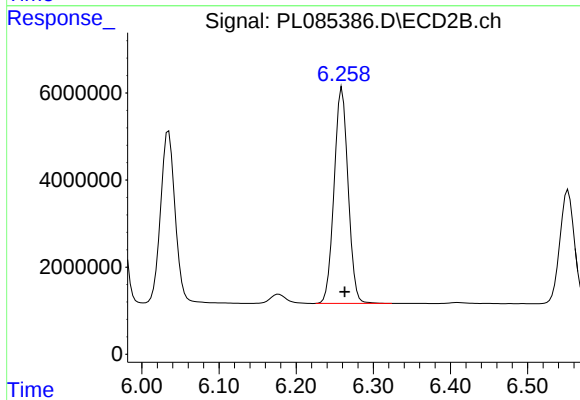
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 52279444
Conc: 51.18 ng/ml



#19 Endosulfan Sulfate

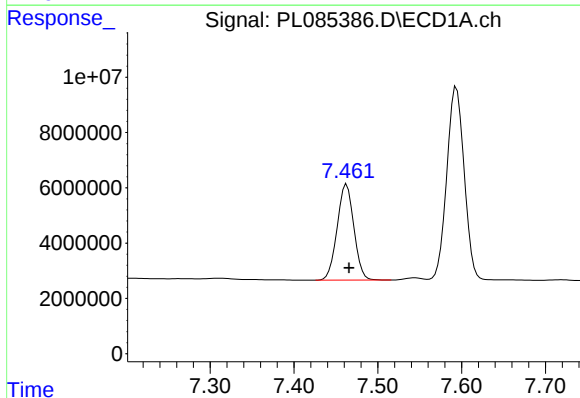
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 98191992
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



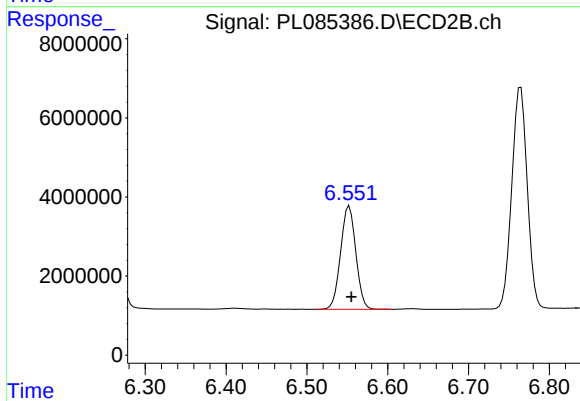
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 62639968
Conc: 52.20 ng/ml



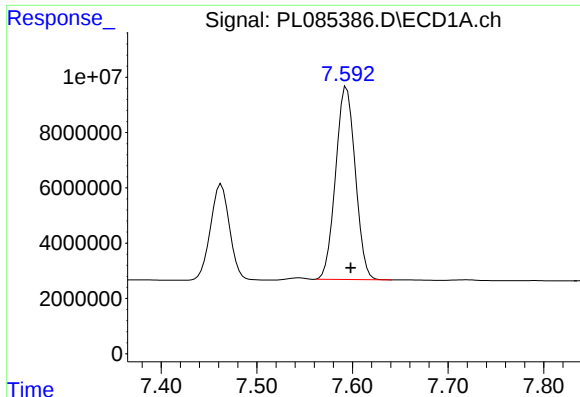
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 48131821
Conc: 52.97 ng/ml



#20 Methoxychlor

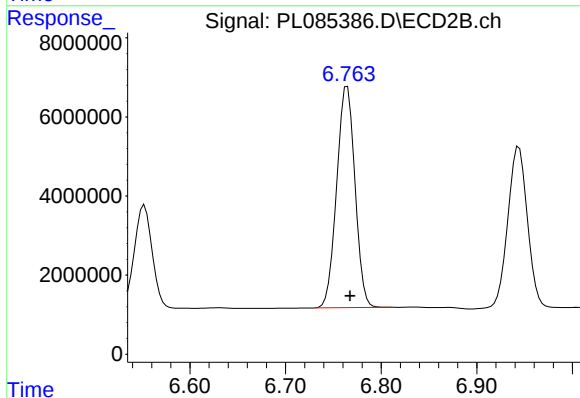
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 34106017
Conc: 50.70 ng/ml



#21 Endrin ketone

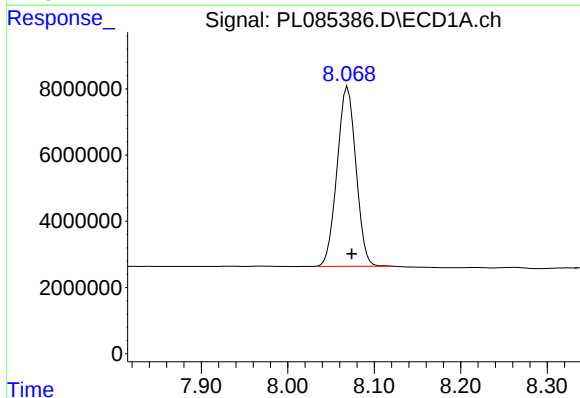
R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 99652771
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



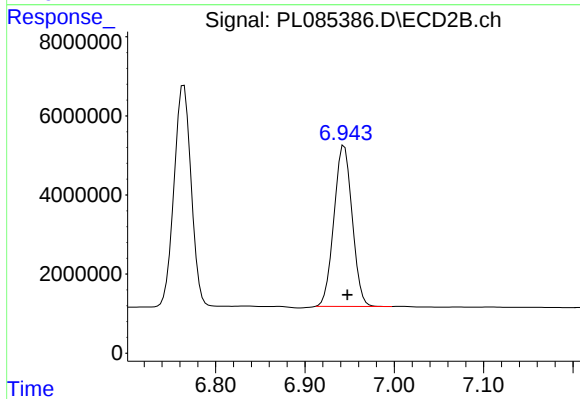
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 74445998
Conc: 50.47 ng/ml



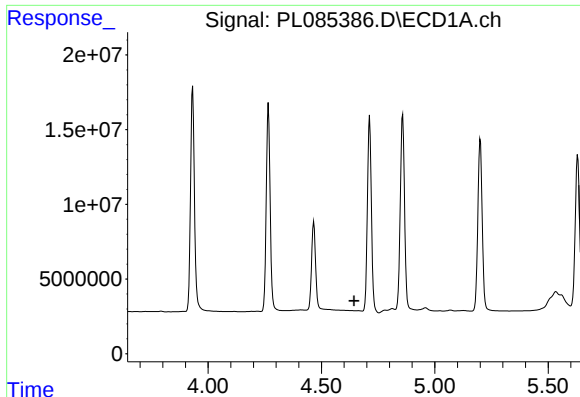
#22 Mirex

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 81876073
Conc: 49.16 ng/ml



#22 Mirex

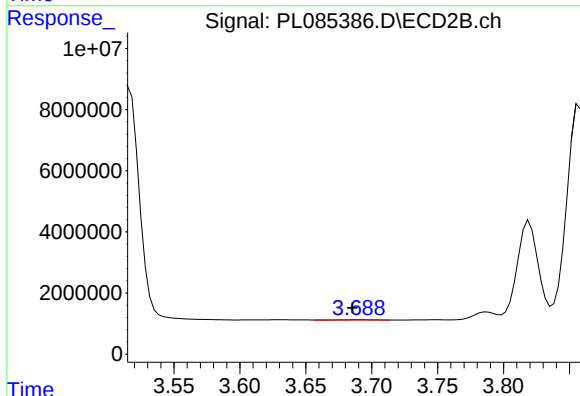
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 57543562
Conc: 48.59 ng/ml



#23 Chlordane-1

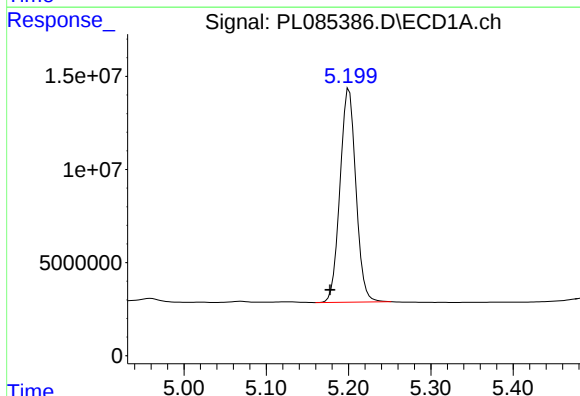
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



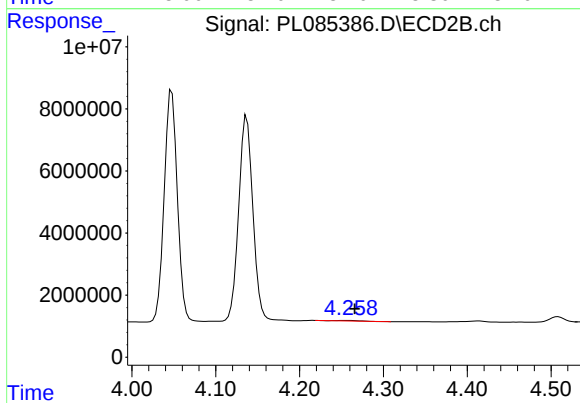
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.005 min
Response: 84247
Conc: 2.17 ng/ml



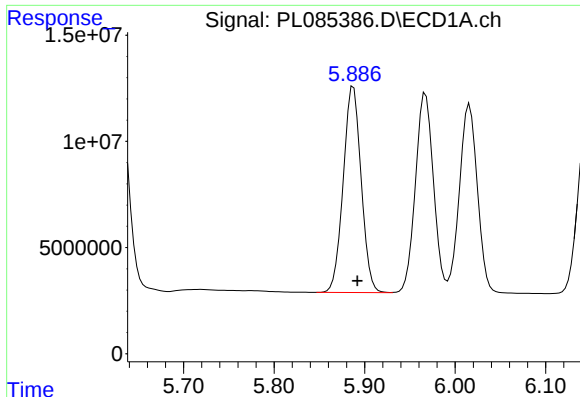
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 153911908
Conc: 1469.18 ng/ml



#24 Chlordane-2

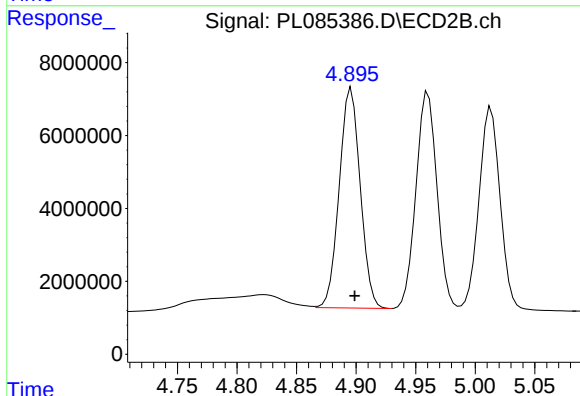
R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: 197519
Conc: 4.10 ng/ml



#25 Chlordane-3

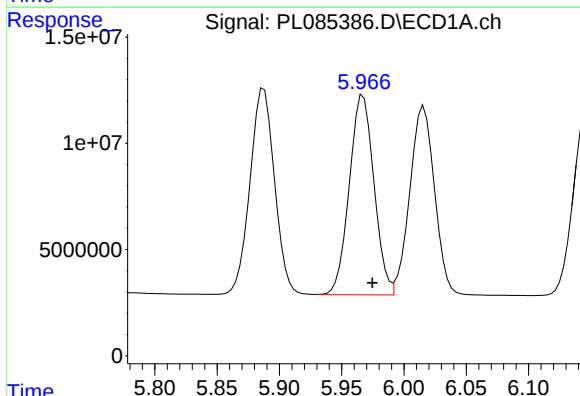
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 133609197
Conc: 369.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



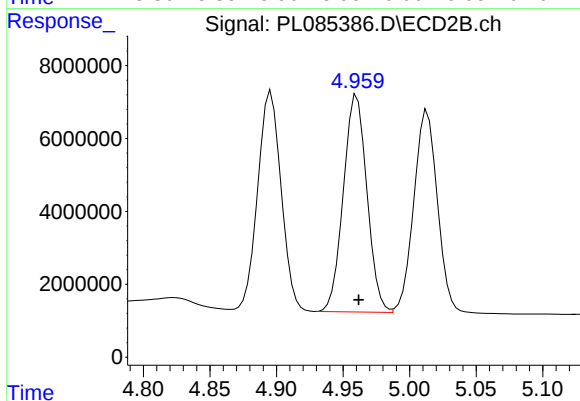
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 73987754
Conc: 551.00 ng/ml



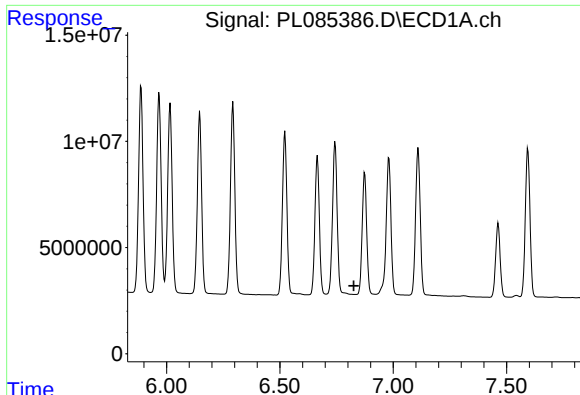
#26 Chlordane-4

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 130202436
Conc: 300.11 ng/ml



#26 Chlordane-4

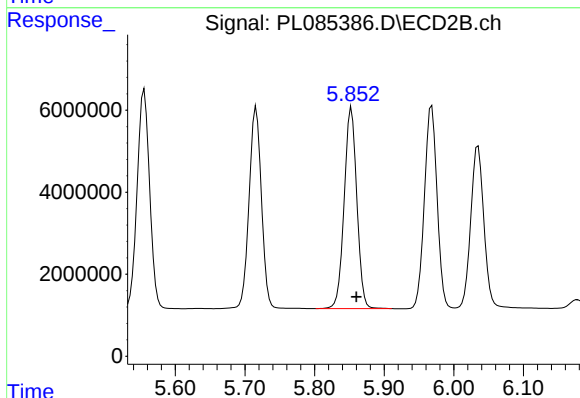
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 73500520
Conc: 494.26 ng/ml



#27 Chlordane-5

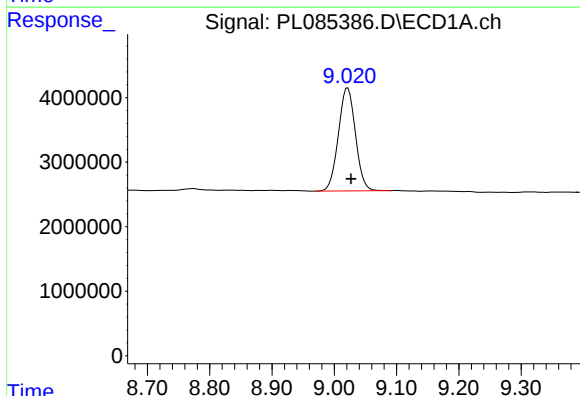
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



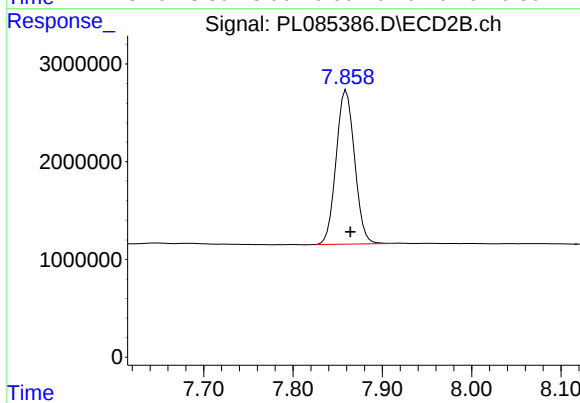
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 61844084
Conc: 1214.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 30471163
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 22614884
Conc: 16.99 ng/ml