

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 08:25
 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: Apr 28 22:03:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.647	133.1E6	109.9E6	49.828	47.448
2)	SA Decachlor...	8.742	7.756	92847007	103.9E6	48.634	45.514
Target Compounds							
2)	A alpha-BHC	3.772	3.144	201.9E6	163.2E6	50.724	47.937
3)	MA gamma-BHC...	4.100	3.471	189.9E6	152.7E6	50.802	47.482
4)	MA Heptachlor	4.678	3.803	185.2E6	160.8E6	50.695	46.987
5)	MB Aldrin	5.015	4.080	164.3E6	149.0E6	49.839	47.313
6)	B beta-BHC	4.303	3.771	81415365	63887188	47.737	46.824
7)	B delta-BHC	4.545	3.997	178.9E6	145.8E6	49.719	47.531
8)	B Heptachlo...	5.441	4.581	151.6E6	134.3E6	49.686	46.616
9)	A Endosulfan I	5.822	4.948	137.2E6	125.4E6	49.482	46.986
10)	B gamma-Chl...	5.696	4.830	151.5E6	135.1E6	50.386	46.543
11)	B alpha-Chl...	5.774	4.893	147.3E6	135.4E6	49.354	46.633
12)	B 4,4'-DDE	5.952	5.083	127.3E6	109.1E6	50.070	47.445
13)	MA Dieldrin	6.097	5.213	137.9E6	127.0E6	49.996	47.049
14)	MA Endrin	6.324	5.487	121.3E6	114.0E6	50.032	46.602
15)	B Endosulfa...	6.546	5.783	112.5E6	105.7E6	46.202	46.873
16)	A 4,4'-DDD	6.468	5.638	102.3E6	89019326	50.479	47.594
17)	MA 4,4'-DDT	6.779	5.886	112.5E6	100.5E6	49.183	47.584
18)	B Endrin al...	6.676	5.963	91791081	85988783	48.717	45.949
19)	B Endosulfa...	6.910	6.186	117.5E6	109.4E6	49.566	46.465
20)	A Methoxychlor	7.260	6.465	60591234	57319582	49.651	47.300
21)	B Endrin ke...	7.390	6.690	119.2E6	119.3E6	49.791	47.015
22)	Mirex	7.854	6.862	95939318	105.9E6	49.041	45.965
23)	Chlordane-1	0.000	3.623	0	53284	N.D.	0.601 #
24)	Chlordane-2	5.015f	4.221	164.3E6	1774087	1380.470	15.820 #
25)	Chlordane-3	5.696	4.830	151.5E6	135.1E6	350.944	475.383 #
26)	Chlordane-4	5.774	4.893	147.3E6	135.4E6	283.317	453.635 #
27)	Chlordane-5	0.000	5.783	0	105.7E6	N.D.	1070.361 #

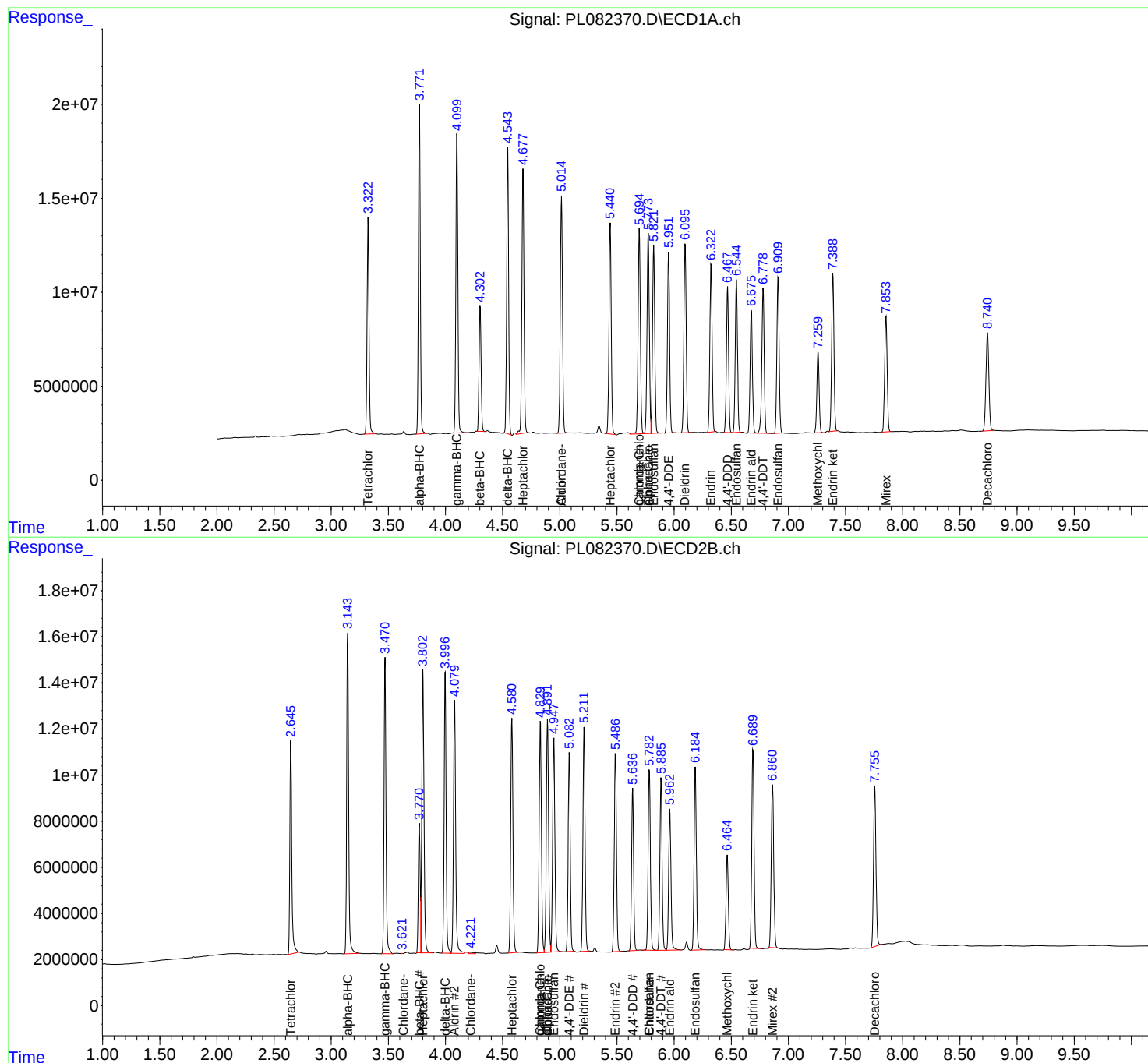
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

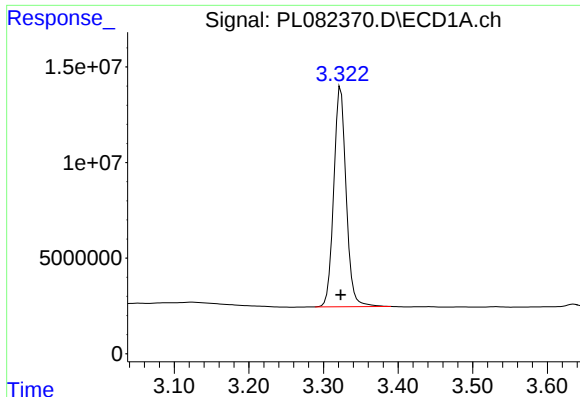
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 08:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:03:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

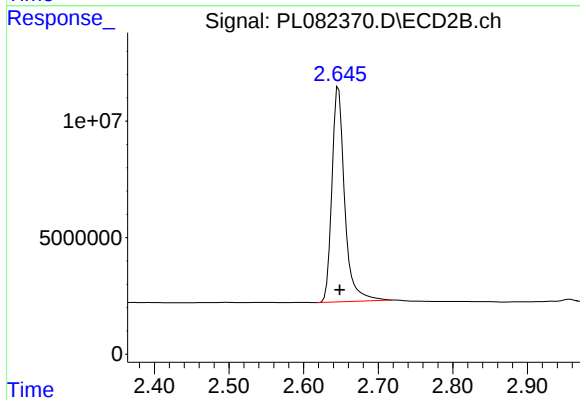




#1 Tetrachloro-m-xylene

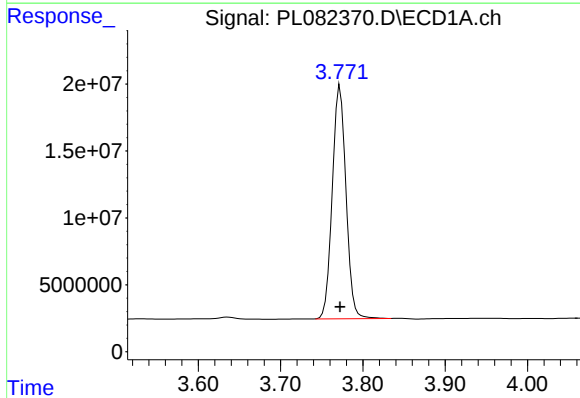
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 133101358
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



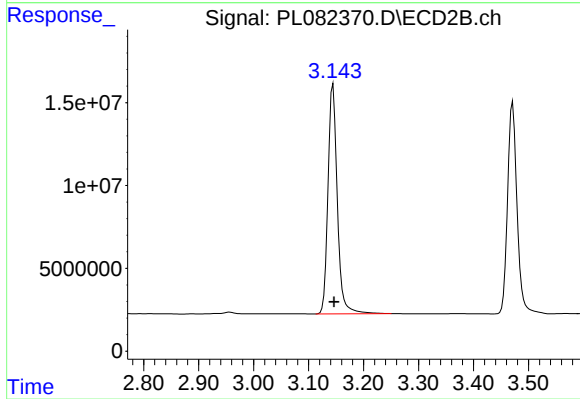
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 109924128
Conc: 47.45 ng/ml



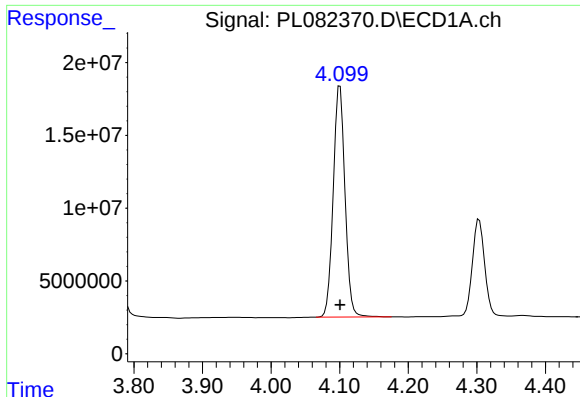
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 201894190
Conc: 50.72 ng/ml



#2 alpha-BHC

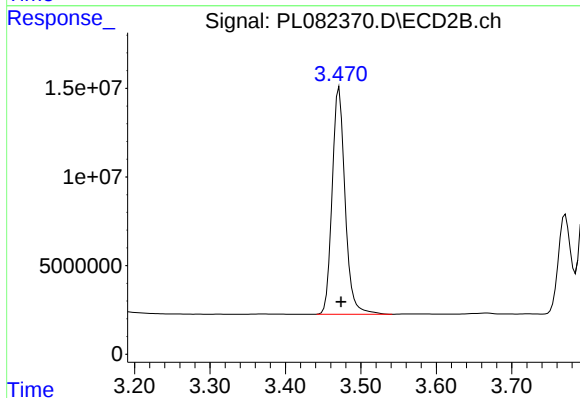
R.T.: 3.144 min
Delta R.T.: -0.002 min
Response: 163152907
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

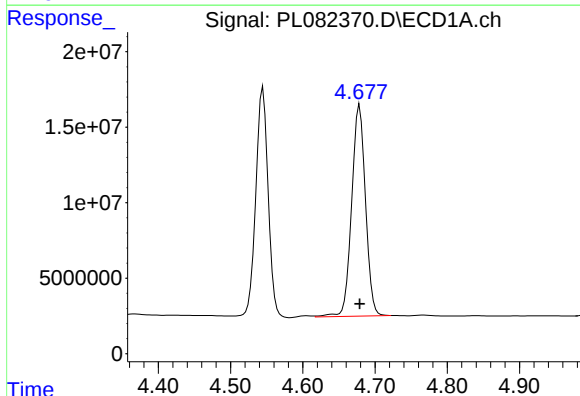
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 189946323
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



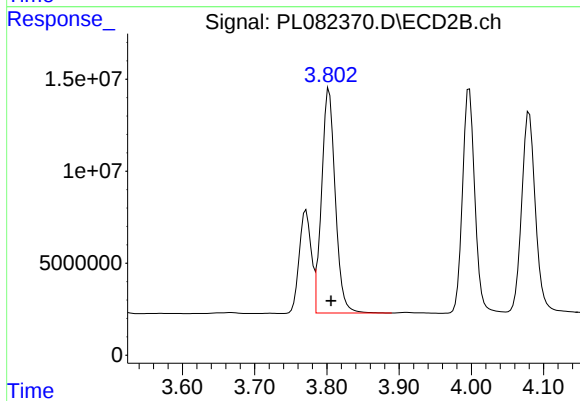
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.002 min
Response: 152667211
Conc: 47.48 ng/ml



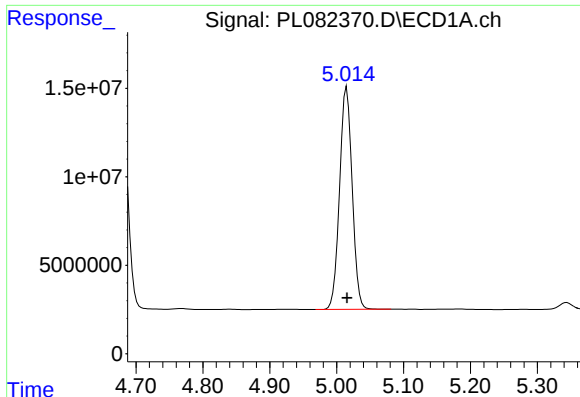
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 185236709
Conc: 50.70 ng/ml



#4 Heptachlor

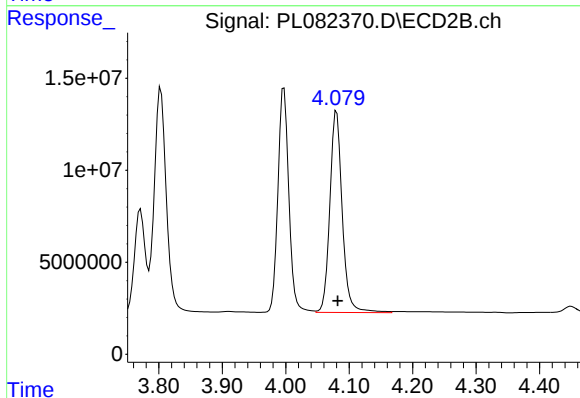
R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 160849699
Conc: 46.99 ng/ml



#5 Aldrin

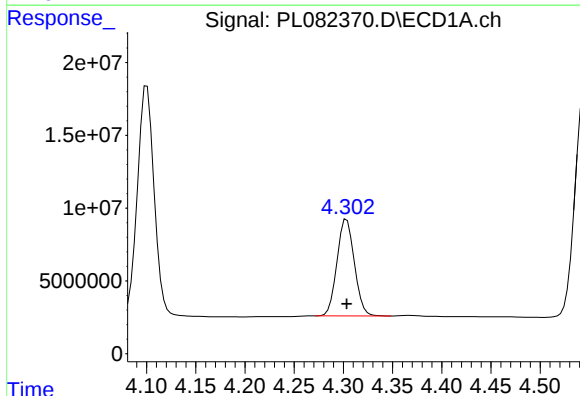
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 164348366
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



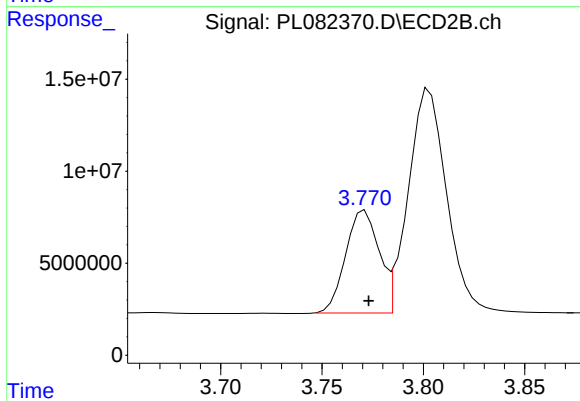
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 149030066
Conc: 47.31 ng/ml



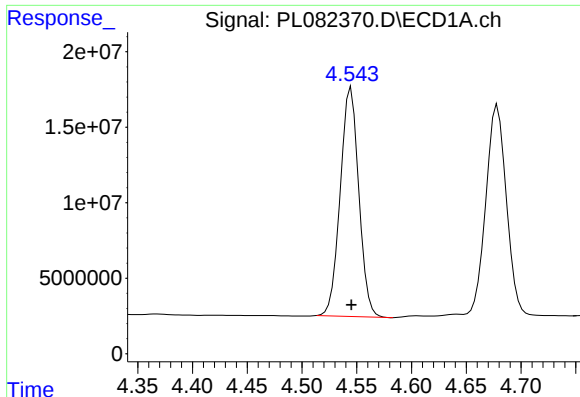
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 81415365
Conc: 47.74 ng/ml



#6 beta-BHC

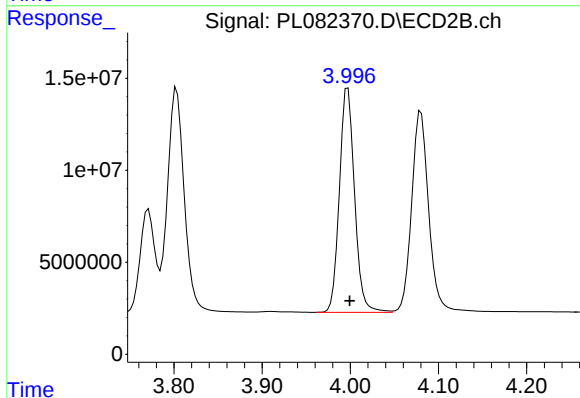
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 63887188
Conc: 46.82 ng/ml



#7 delta-BHC

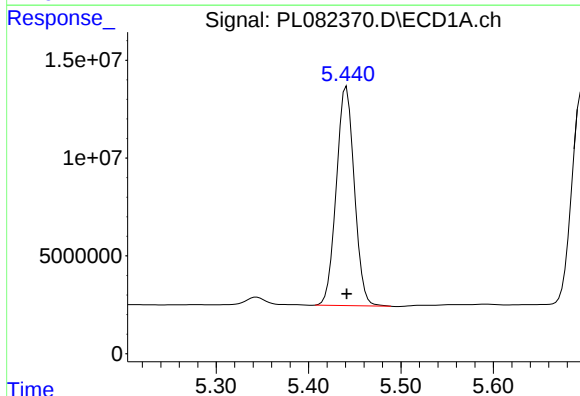
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 178879160
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



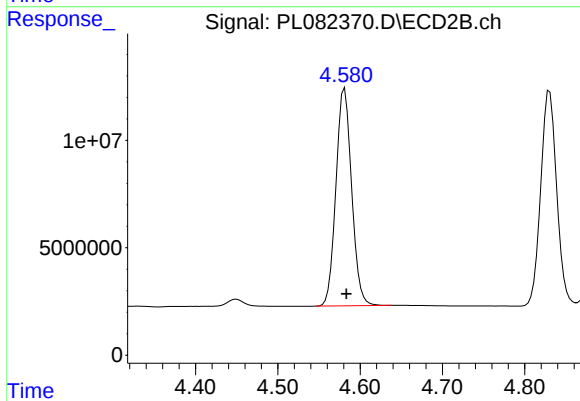
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 145795594
Conc: 47.53 ng/ml



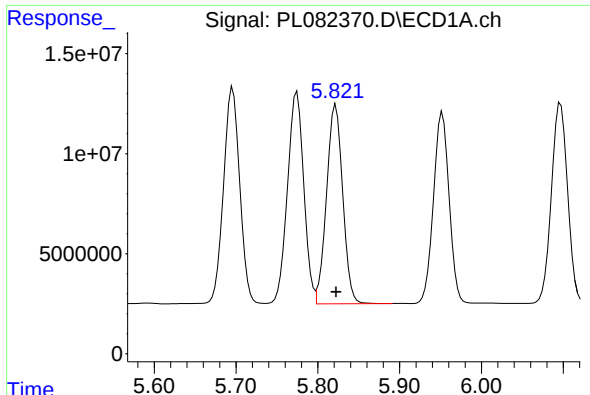
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 151560375
Conc: 49.69 ng/ml



#8 Heptachlor epoxide

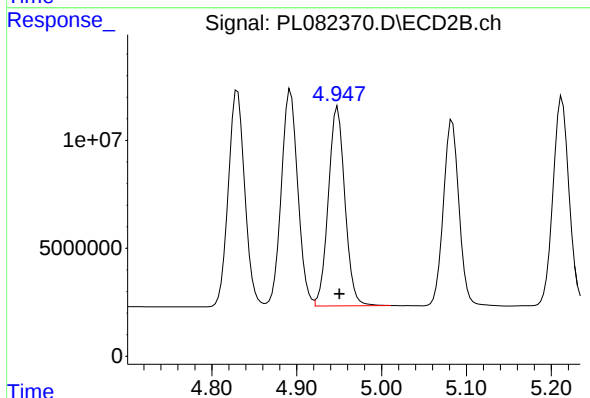
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 134296804
Conc: 46.62 ng/ml



#9 Endosulfan I

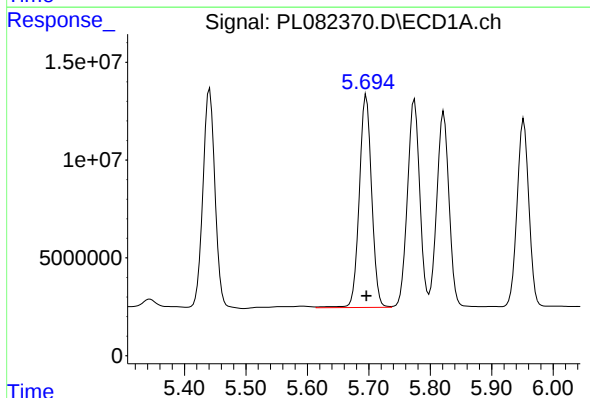
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 137200404
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



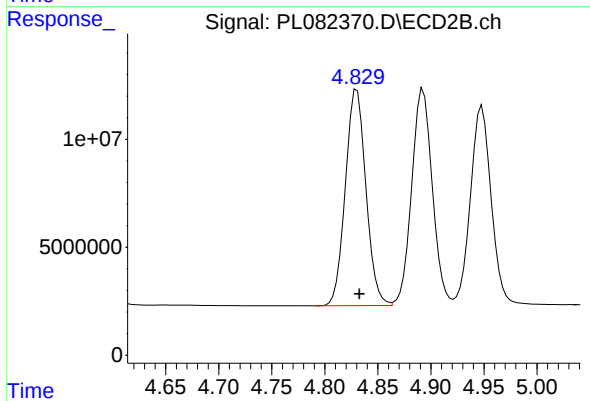
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 125426103
Conc: 46.99 ng/ml



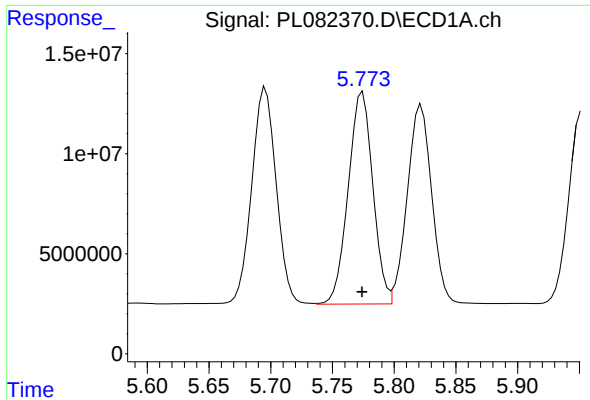
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 151503790
Conc: 50.39 ng/ml



#10 gamma-Chlordane

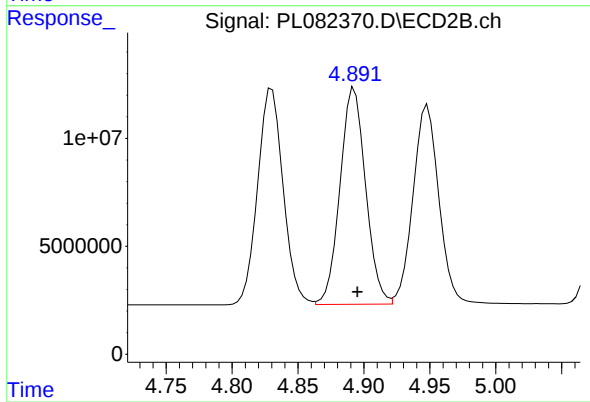
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 135060837
Conc: 46.54 ng/ml



#11 alpha-Chlordane

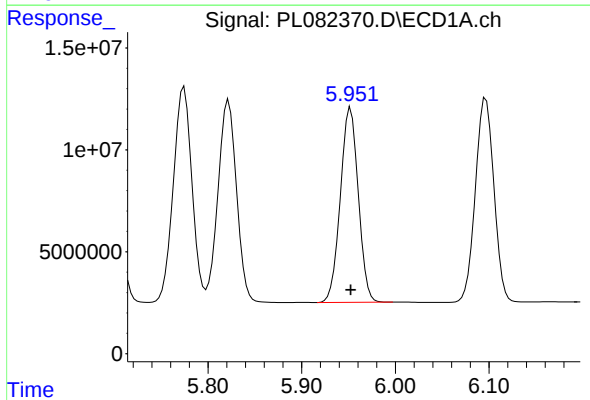
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 147301009
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



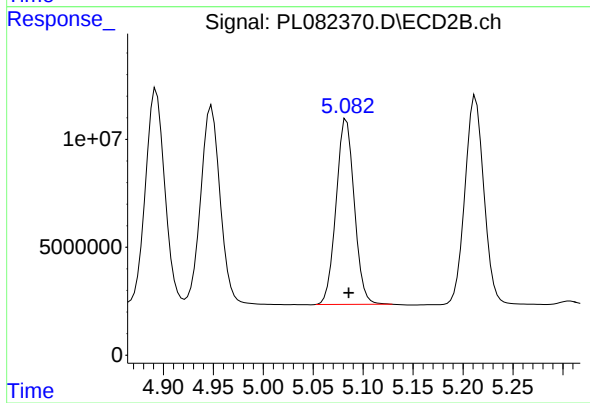
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 135367727
Conc: 46.63 ng/ml



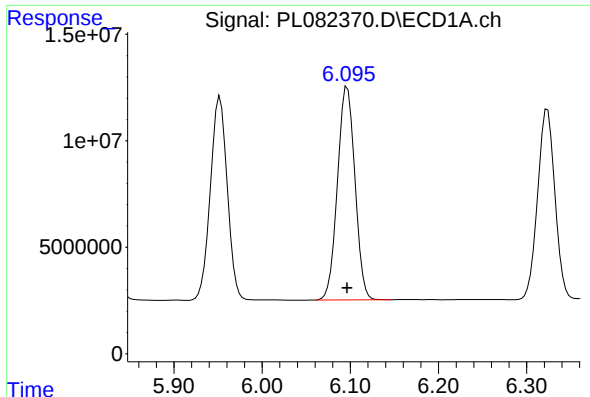
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 127280629
Conc: 50.07 ng/ml



#12 4,4'-DDE

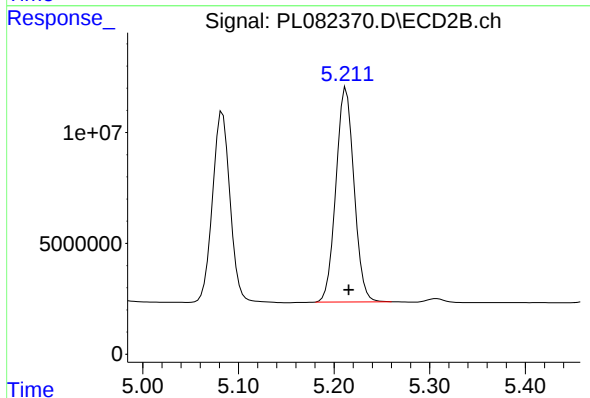
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 109074372
Conc: 47.45 ng/ml



#13 Dieldrin

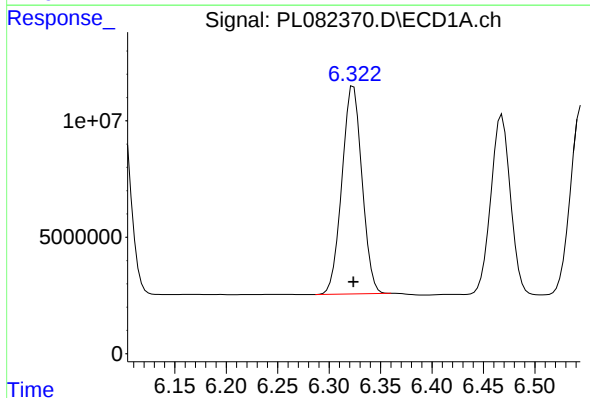
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 137946418
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



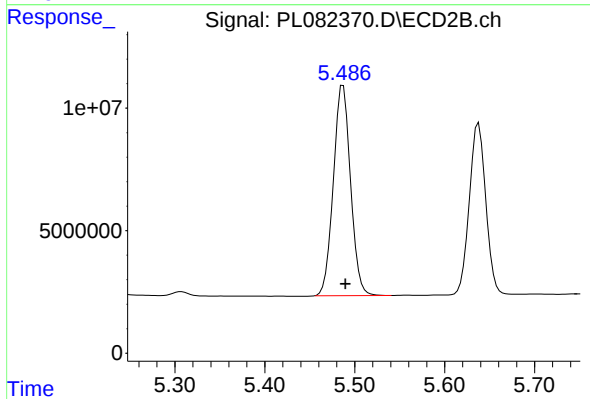
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 127049256
Conc: 47.05 ng/ml



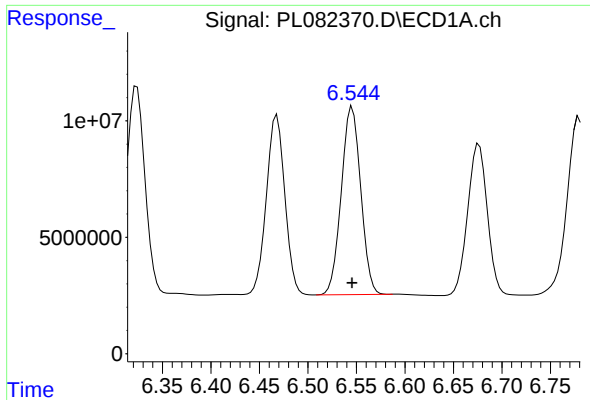
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 121304789
Conc: 50.03 ng/ml



#14 Endrin

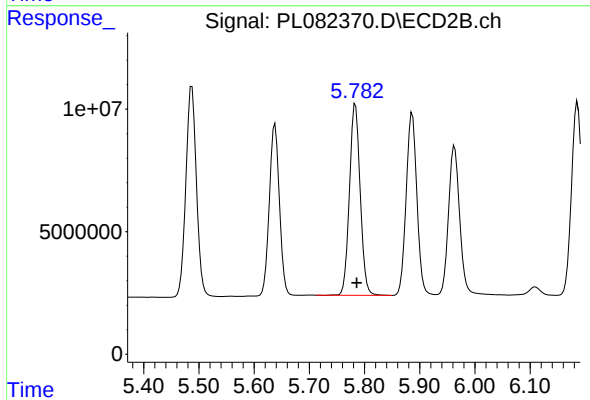
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 113986022
Conc: 46.60 ng/ml



#15 Endosulfan II

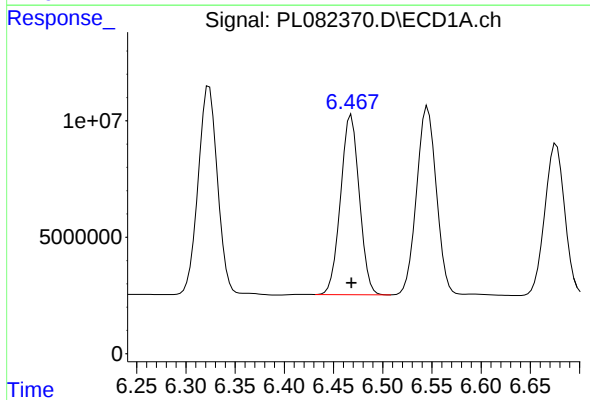
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 112482798
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



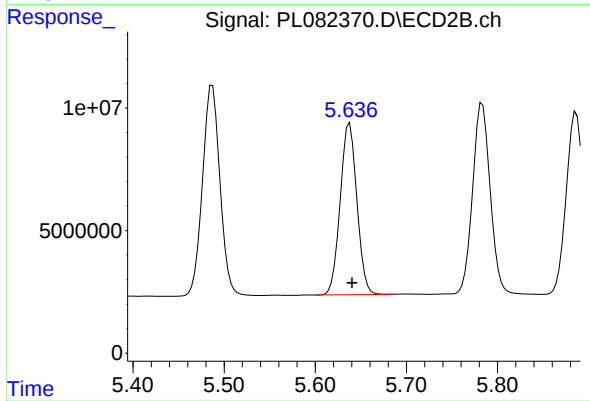
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 105657936
Conc: 46.87 ng/ml



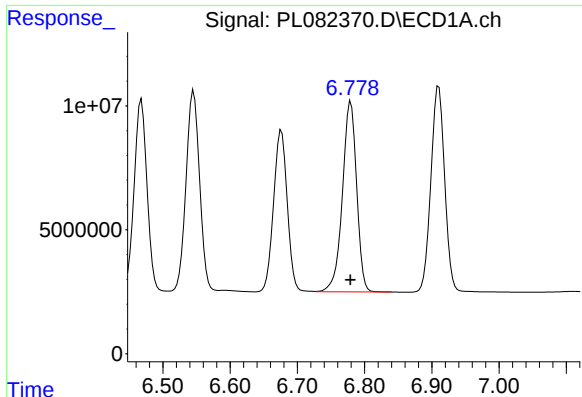
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 102331796
Conc: 50.48 ng/ml



#16 4,4'-DDD

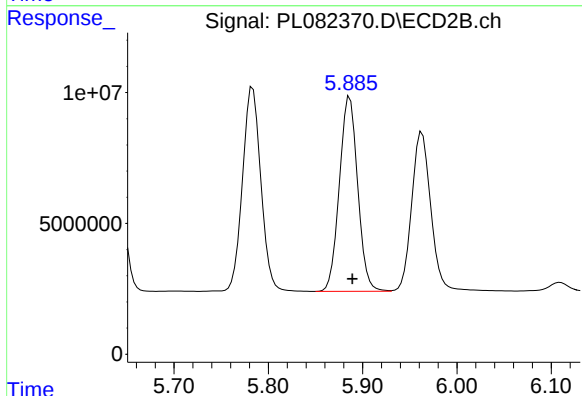
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 89019326
Conc: 47.59 ng/ml



#17 4,4'-DDT

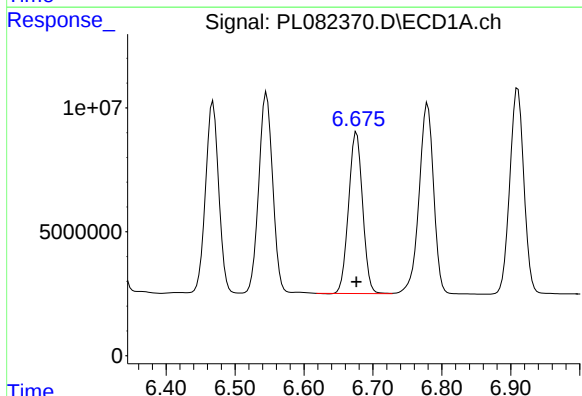
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 112516001
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



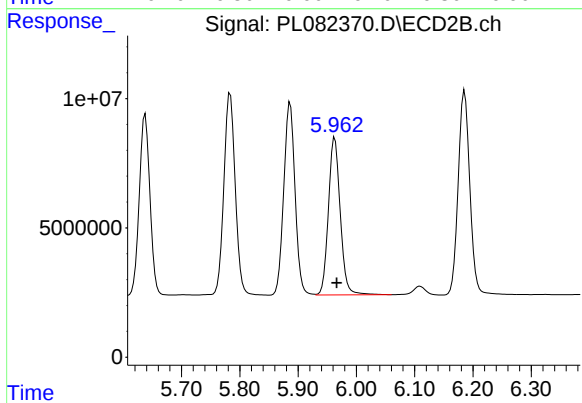
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 100526102
Conc: 47.58 ng/ml



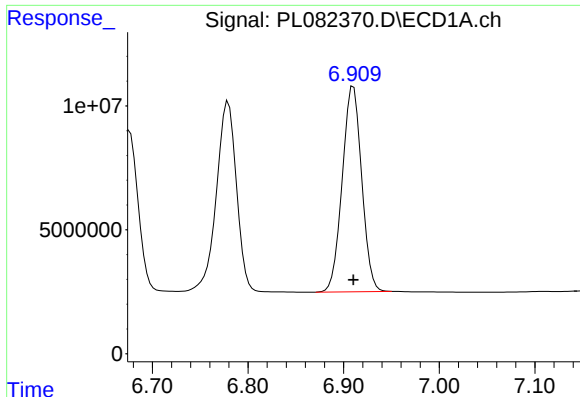
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 91791081
Conc: 48.72 ng/ml



#18 Endrin aldehyde

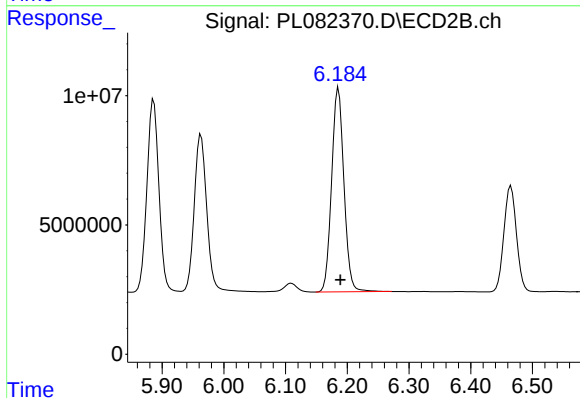
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 85988783
Conc: 45.95 ng/ml



#19 Endosulfan Sulfate

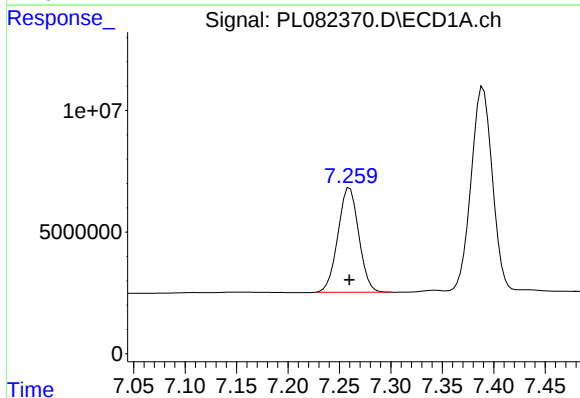
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 117547461
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



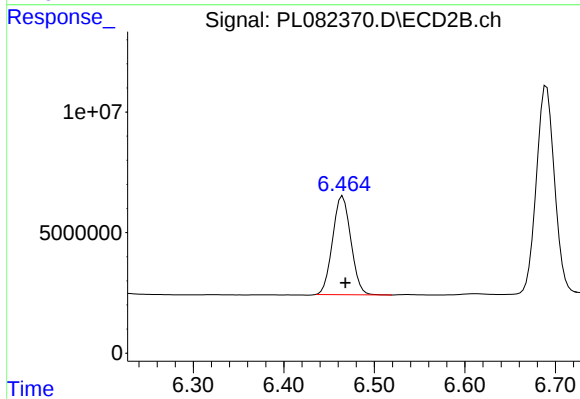
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 109392132
Conc: 46.47 ng/ml



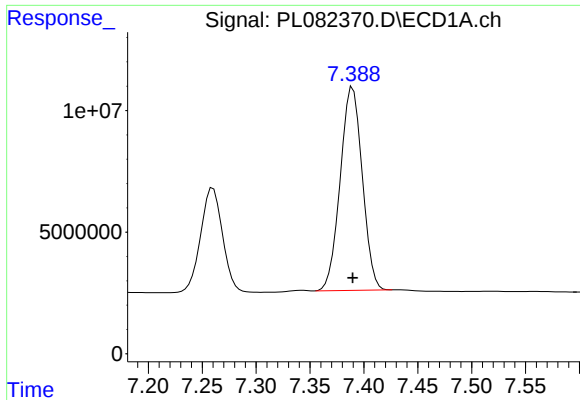
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 60591234
Conc: 49.65 ng/ml



#20 Methoxychlor

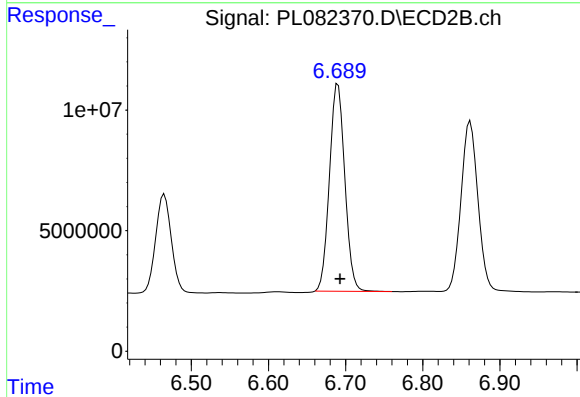
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 57319582
Conc: 47.30 ng/ml



#21 Endrin ketone

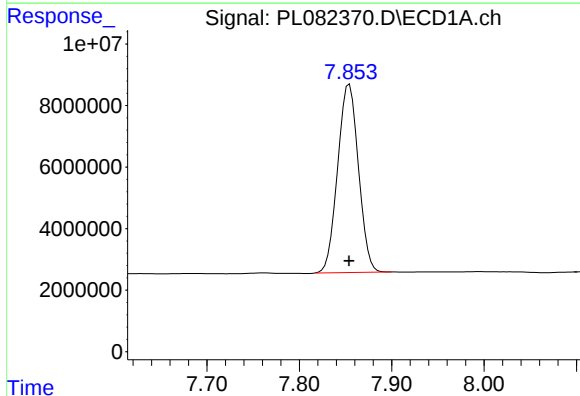
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 119219278
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



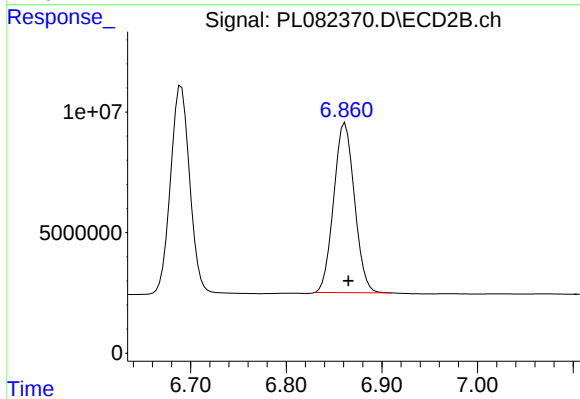
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 119332394
Conc: 47.01 ng/ml



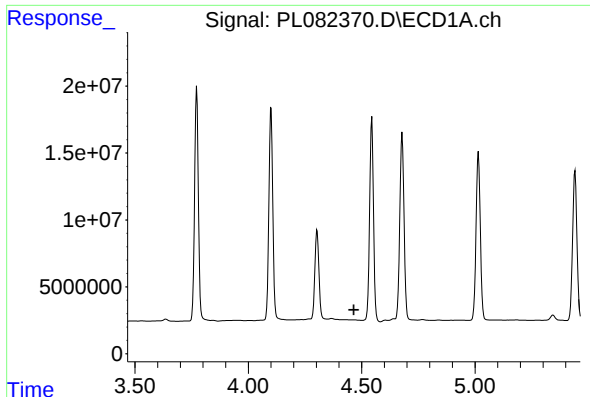
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 95939318
Conc: 49.04 ng/ml



#22 Mirex

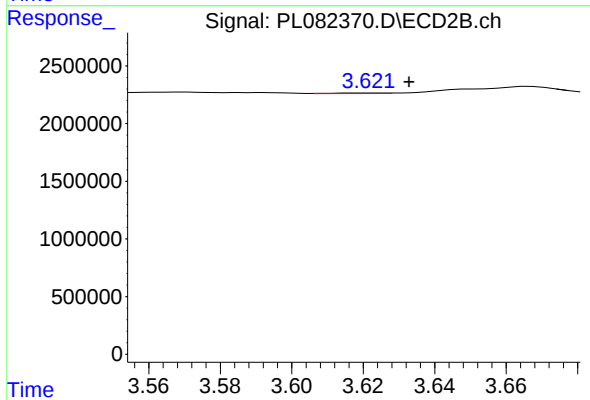
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 105915400
Conc: 45.96 ng/ml



#23 Chlordane-1

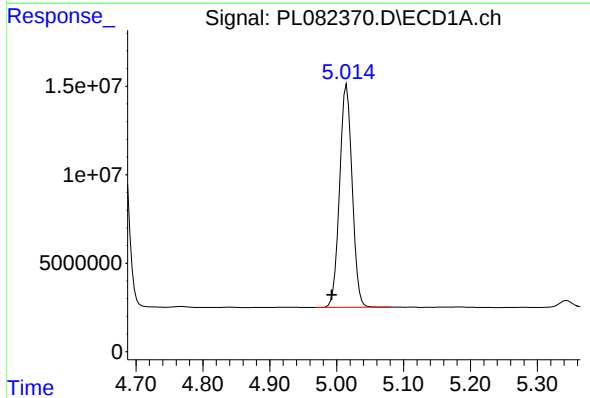
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



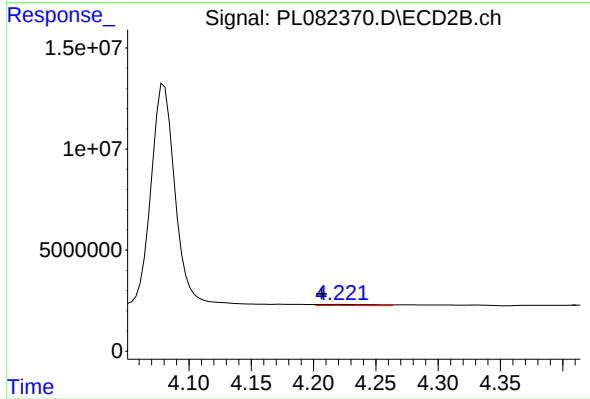
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: -0.010 min
Response: 53284
Conc: 0.60 ng/ml



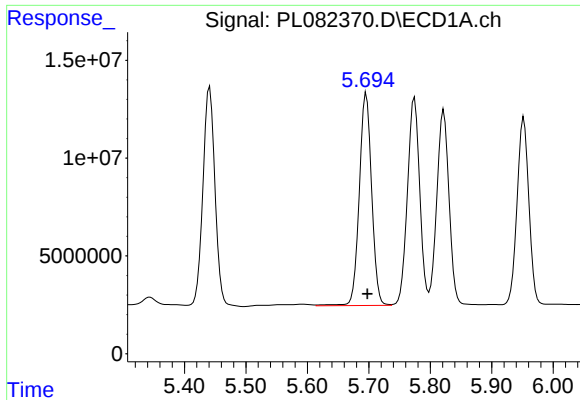
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 164348366
Conc: 1380.47 ng/ml



#24 Chlordane-2

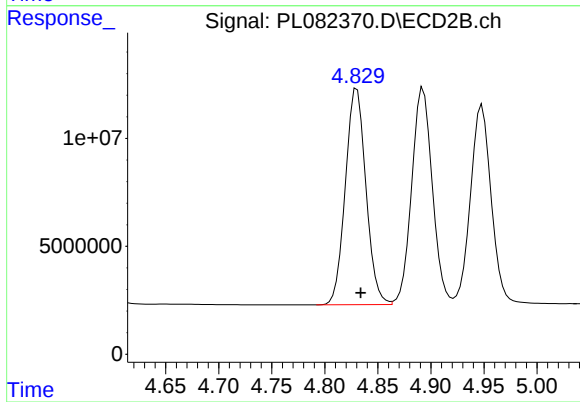
R.T.: 4.221 min
Delta R.T.: 0.015 min
Response: 1774087
Conc: 15.82 ng/ml



#25 Chlordane-3

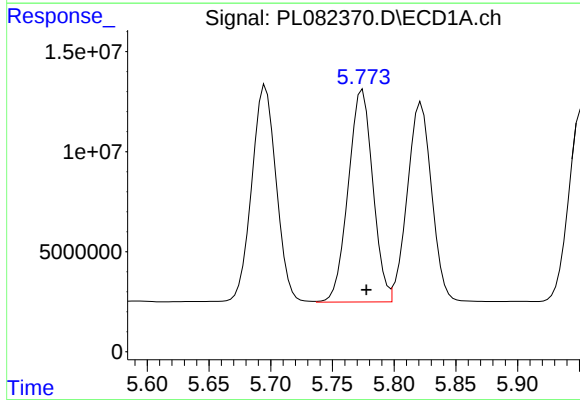
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 151503790
Conc: 350.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



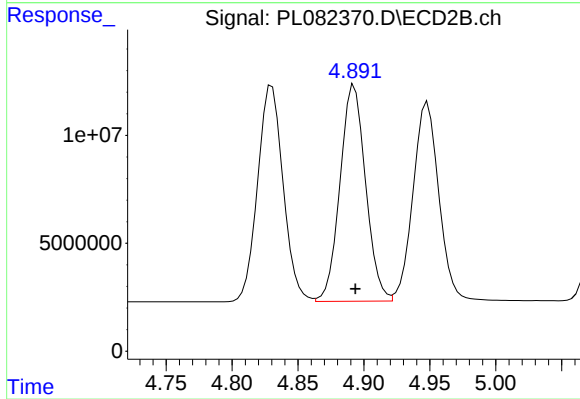
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 135060837
Conc: 475.38 ng/ml



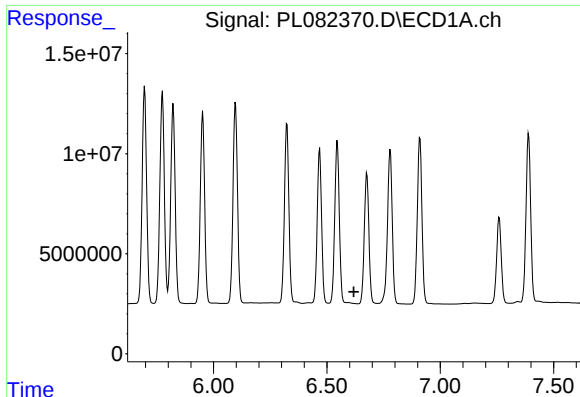
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 147301009
Conc: 283.32 ng/ml



#26 Chlordane-4

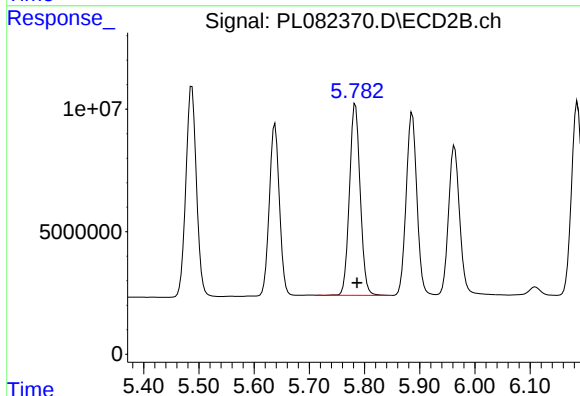
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 135367727
Conc: 453.64 ng/ml



#27 Chlordane-5

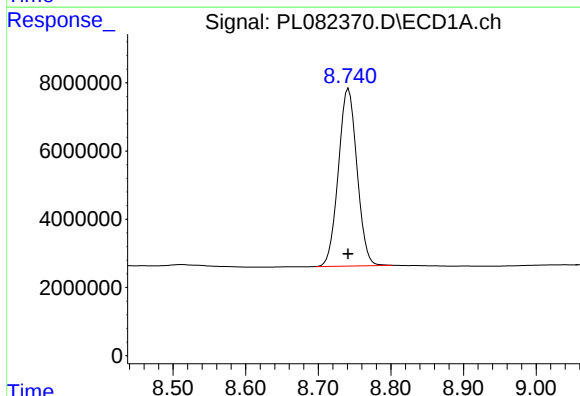
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



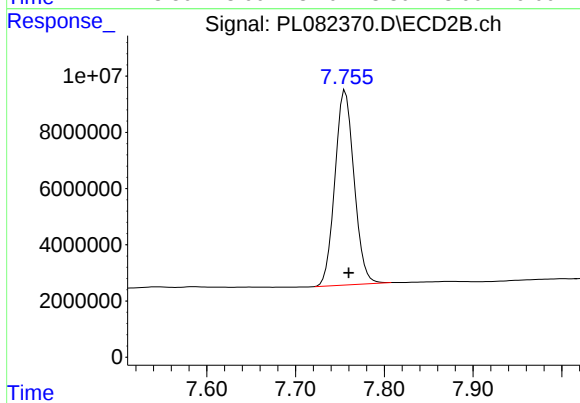
#27 Chlordane-5

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 105657936
Conc: 1070.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 92847007
Conc: 48.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 103886054
Conc: 45.51 ng/ml