

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 18:37
 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 19 22:10:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.650	123.1E6	104.1E6	52.914	52.159
28)	SA Decachlor...	8.745	7.763	91277770	78498750	51.004	39.581
Target Compounds							
2)	A alpha-BHC	3.774	3.148	186.9E6	153.3E6	54.520	52.603
3)	MA gamma-BHC...	4.102	3.475	159.9E6	143.7E6	50.335	51.607
4)	MA Heptachlor	4.681	3.807	141.9E6	151.3E6	45.007	52.784
5)	MB Aldrin	5.018	4.084	152.6E6	138.3E6	53.336	51.890
6)	B beta-BHC	4.306	3.775	77498443	61552635	51.491	51.682
7)	B delta-BHC	4.547	4.002	162.4E6	140.5E6	53.435	54.329
8)	B Heptachlo...	5.444	4.586	141.9E6	128.4E6	52.170	52.871
9)	A Endosulfan I	5.824	4.953	129.0E6	121.4E6	52.191	54.968
10)	B gamma-Chl...	5.698	4.835	140.6E6	130.0E6	53.564	53.489
11)	B alpha-Chl...	5.776	4.898	138.1E6	130.1E6	53.353	53.543
12)	B 4,4'-DDE	5.955	5.089	124.0E6	109.5E6	55.008	55.567
13)	MA Dieldrin	6.099	5.218	127.6E6	119.0E6	52.726	52.908
14)	MA Endrin	6.326	5.492	110.8E6	106.9E6	52.398	52.825
15)	B Endosulfa...	6.548	5.788	109.1E6	70698461	51.400	38.973
16)	A 4,4'-DDD	6.470	5.643	100.2E6	84600730	55.539	55.749
17)	MA 4,4'-DDT	6.781	5.892	107.6E6	97587239	53.036	56.629
18)	B Endrin al...	6.678	5.969	86988383	82937752	53.168	53.405
19)	B Endosulfa...	6.912	6.192	111.0E6	80445286	53.274	41.345
20)	A Methoxychlor	7.262	6.471	56809668	48369341	52.753	48.562
21)	B Endrin ke...	7.392	6.696	113.1E6	114.3E6	53.982	53.505
22)	Mirex	7.856	6.867	79884317	87267866	46.627	45.458
23)	Chlordane-1	0.000	3.635	0	16293	N.D.	0.212 #
24)	Chlordane-2	5.018f	4.227	152.6E6	751617	1465.819	8.046 #
25)	Chlordane-3	5.698	4.835	140.6E6	130.0E6	354.992	516.129 #
26)	Chlordane-4	5.776	4.898	138.1E6	130.1E6	288.574	496.508 #
27)	Chlordane-5	0.000	5.564	0	65921	N.D.	0.988 #

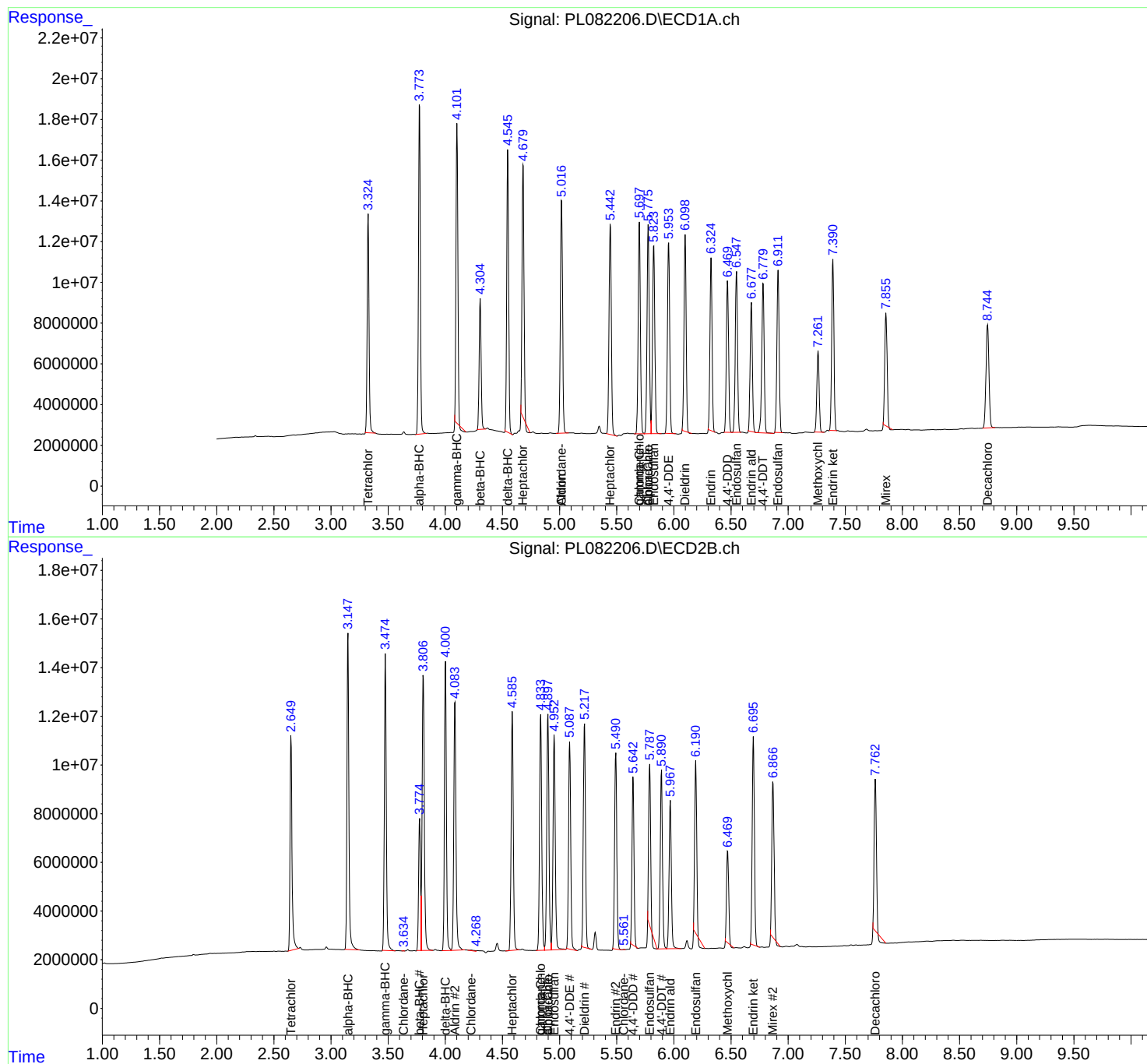
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

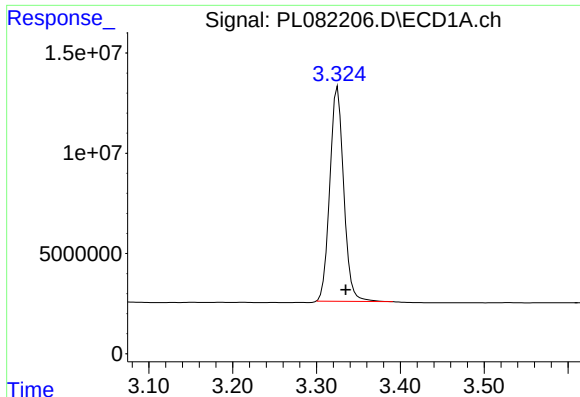
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 18:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:10:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

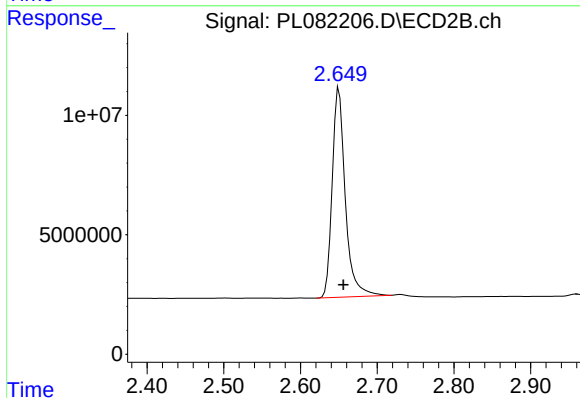




#1 Tetrachloro-m-xylene

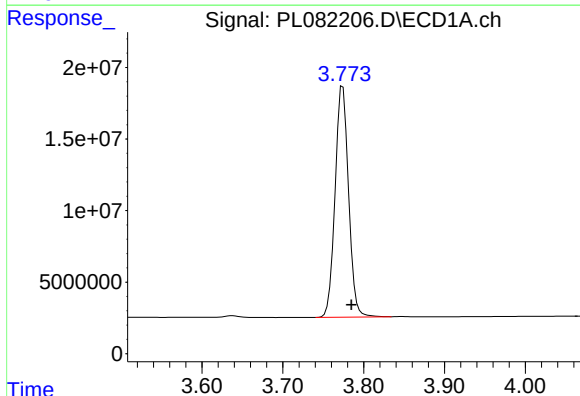
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 123072374
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



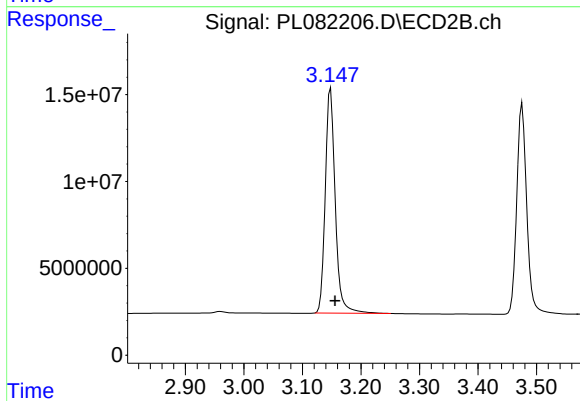
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 104117469
Conc: 52.16 ng/ml



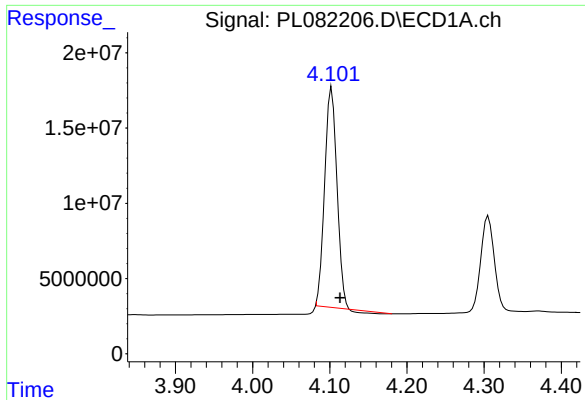
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.011 min
Response: 186915440
Conc: 54.52 ng/ml



#2 alpha-BHC

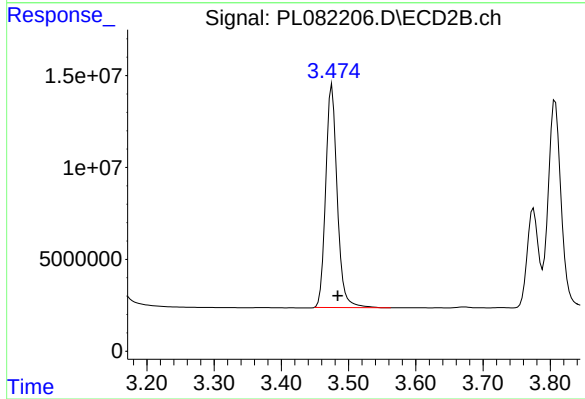
R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 153337444
Conc: 52.60 ng/ml



#3 gamma-BHC (Lindane)

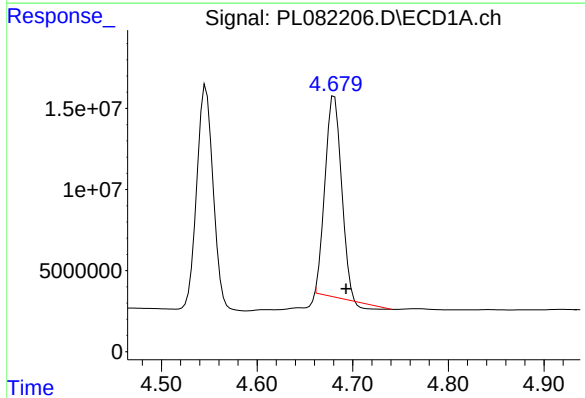
R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 159905372
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



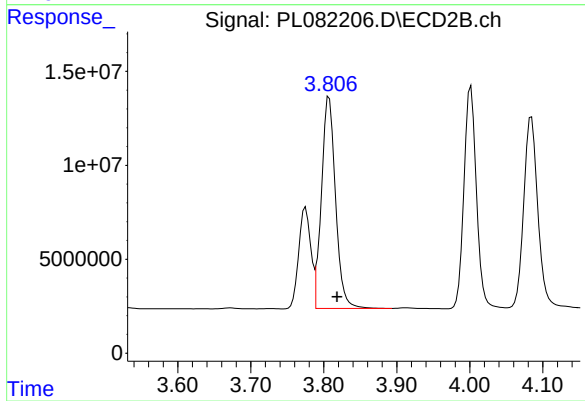
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: -0.009 min
Response: 143685900
Conc: 51.61 ng/ml



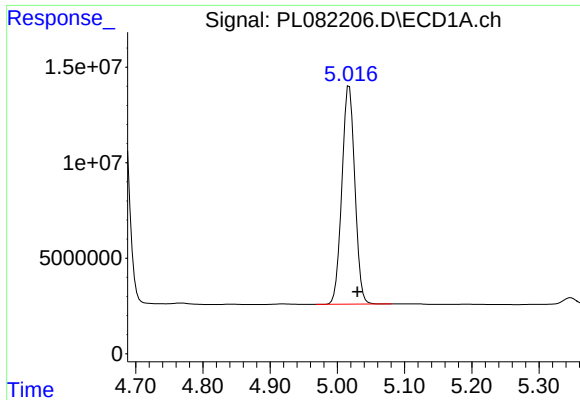
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 141868595
Conc: 45.01 ng/ml



#4 Heptachlor

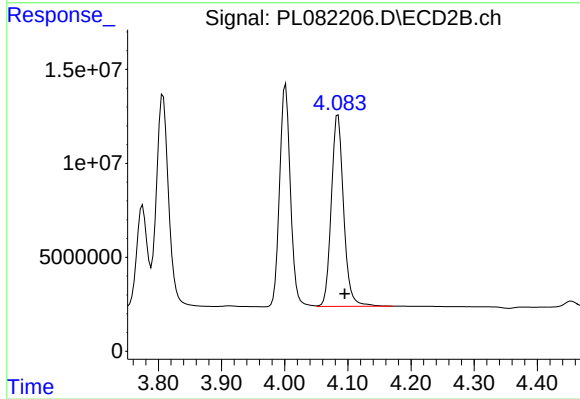
R.T.: 3.807 min
Delta R.T.: -0.011 min
Response: 151328789
Conc: 52.78 ng/ml



#5 Aldrin

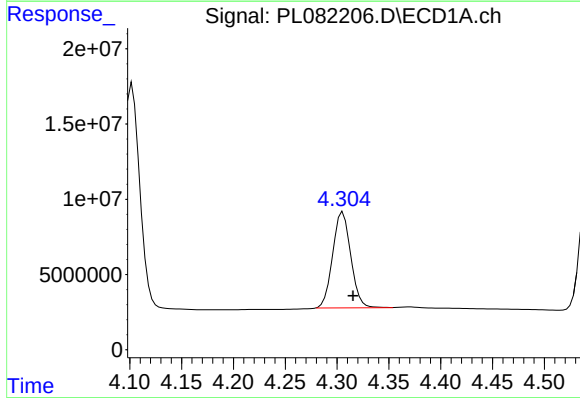
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 152556580
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



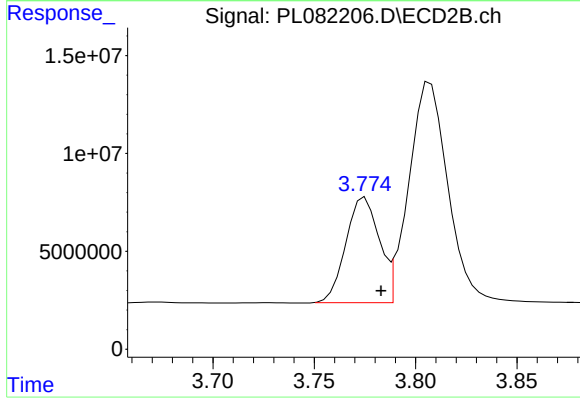
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: -0.011 min
Response: 138260356
Conc: 51.89 ng/ml



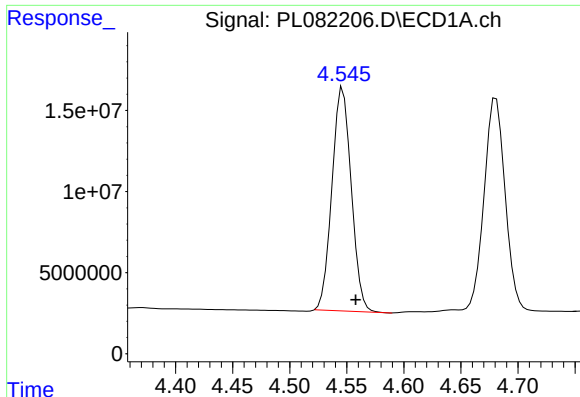
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 77498443
Conc: 51.49 ng/ml



#6 beta-BHC

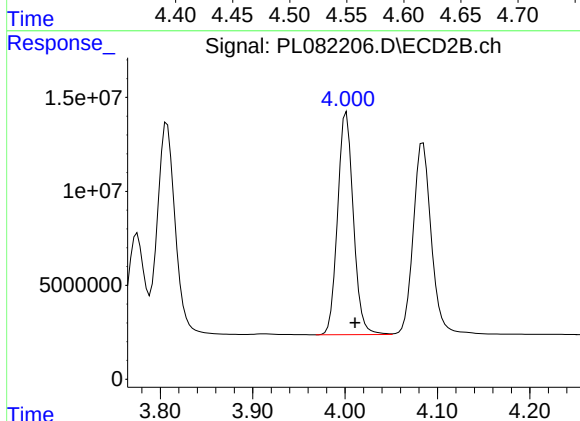
R.T.: 3.775 min
Delta R.T.: -0.008 min
Response: 61552635
Conc: 51.68 ng/ml



#7 delta-BHC

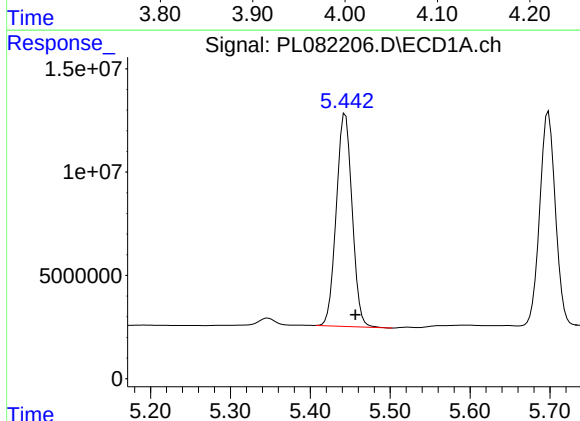
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 162401411
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



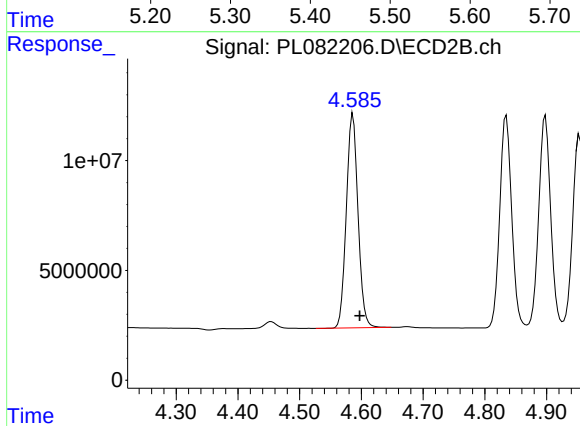
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.010 min
Response: 140500842
Conc: 54.33 ng/ml



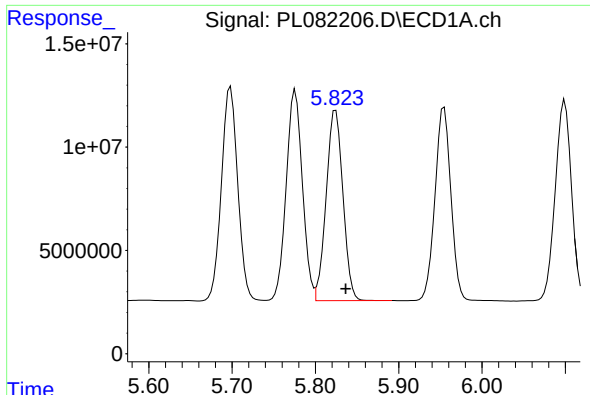
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 141903080
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

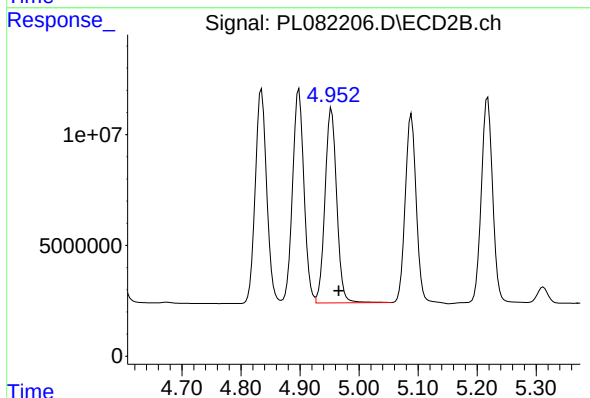
R.T.: 4.586 min
Delta R.T.: -0.011 min
Response: 128410062
Conc: 52.87 ng/ml



#9 Endosulfan I

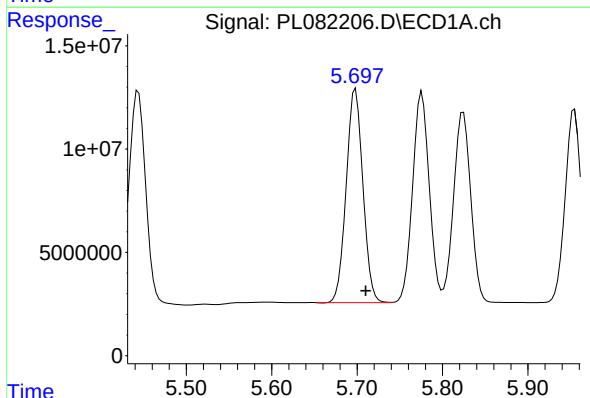
R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 128954604
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



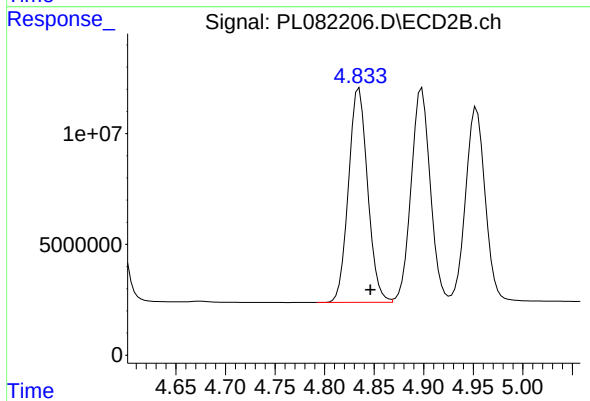
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: -0.012 min
Response: 121355181
Conc: 54.97 ng/ml



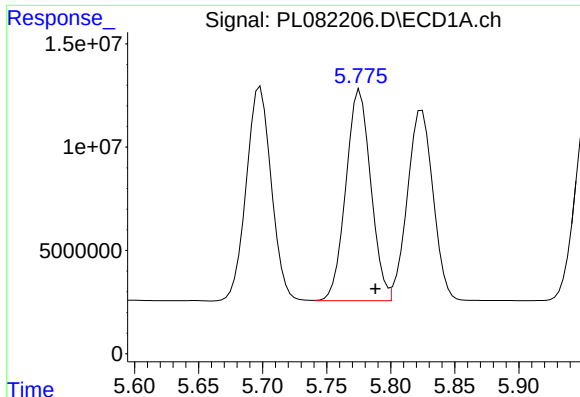
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 140616933
Conc: 53.56 ng/ml



#10 gamma-Chlordane

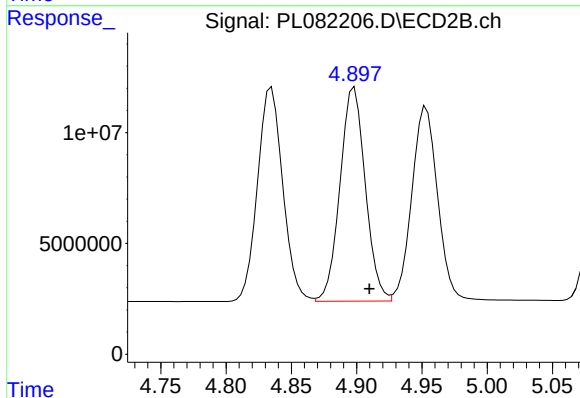
R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 129997959
Conc: 53.49 ng/ml



#11 alpha-Chlordane

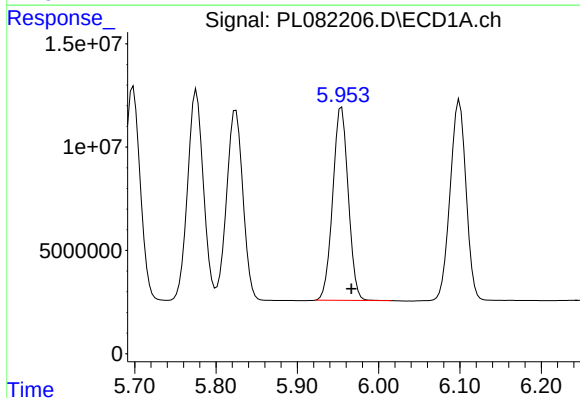
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 138099876
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



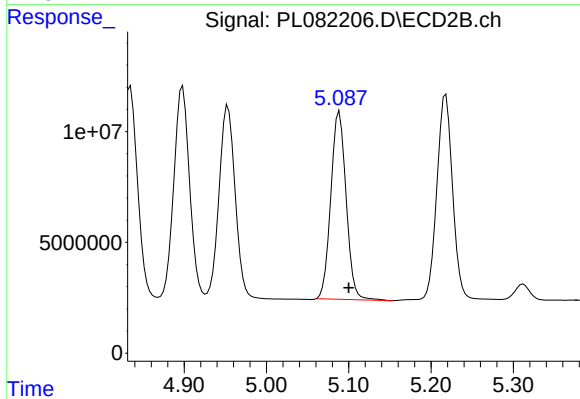
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 130051490
Conc: 53.54 ng/ml



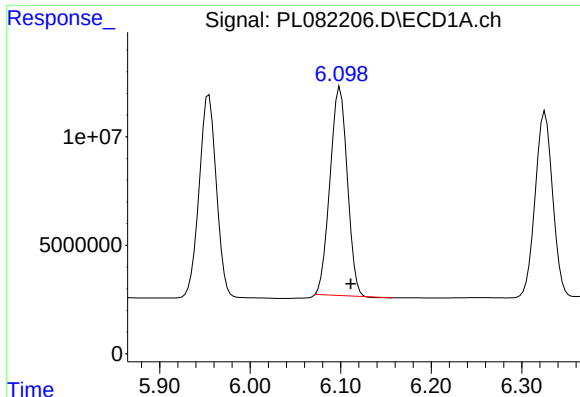
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 123968385
Conc: 55.01 ng/ml



#12 4,4'-DDE

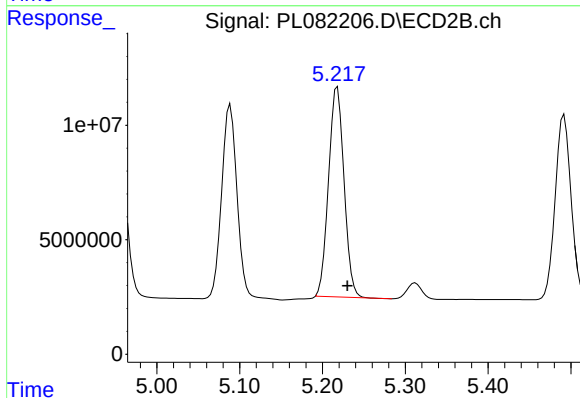
R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 109456704
Conc: 55.57 ng/ml



#13 Dieldrin

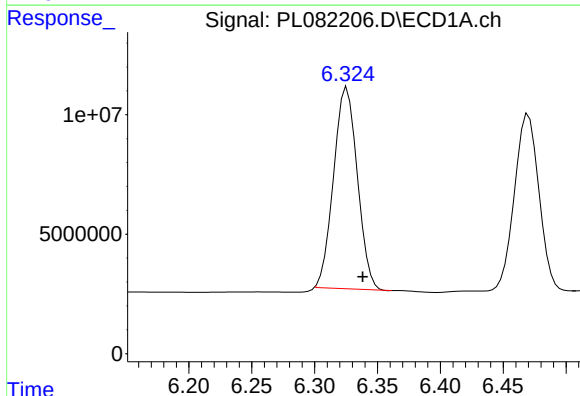
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 127646068
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



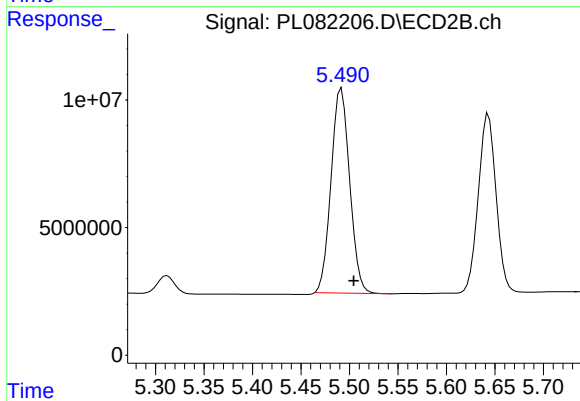
#13 Dieldrin

R.T.: 5.218 min
Delta R.T.: -0.012 min
Response: 119011576
Conc: 52.91 ng/ml



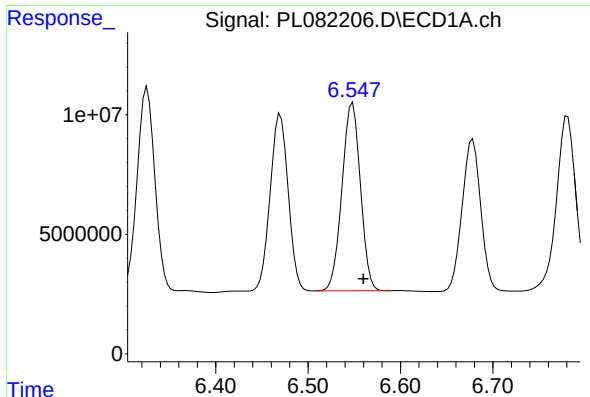
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 110834434
Conc: 52.40 ng/ml



#14 Endrin

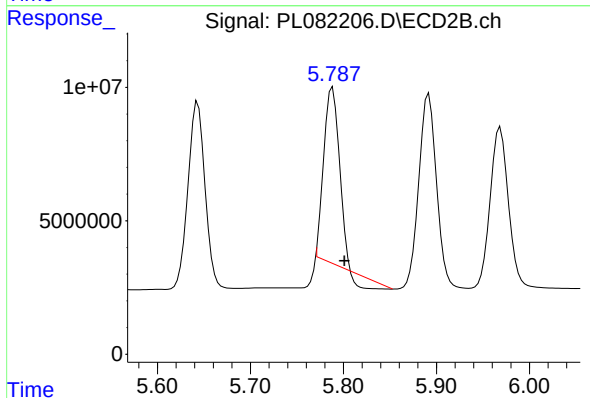
R.T.: 5.492 min
Delta R.T.: -0.013 min
Response: 106903733
Conc: 52.83 ng/ml



#15 Endosulfan II

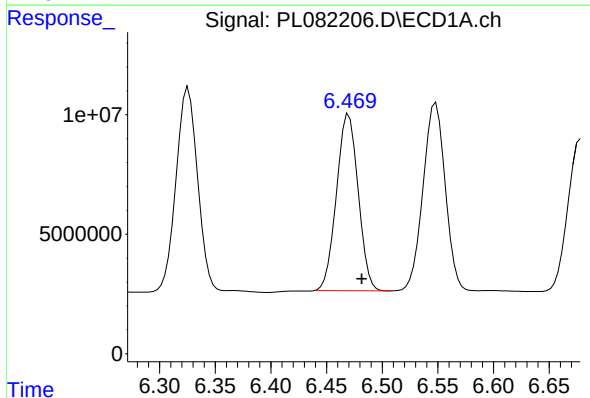
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 109076423
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



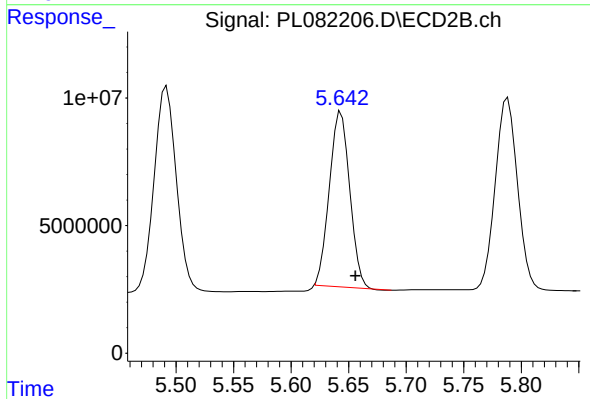
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 70698461
Conc: 38.97 ng/ml



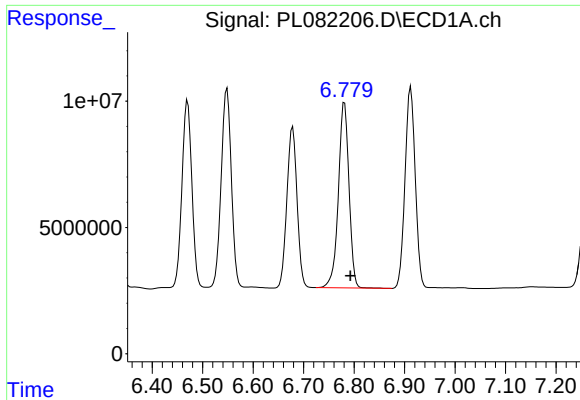
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 100164336
Conc: 55.54 ng/ml



#16 4,4'-DDD

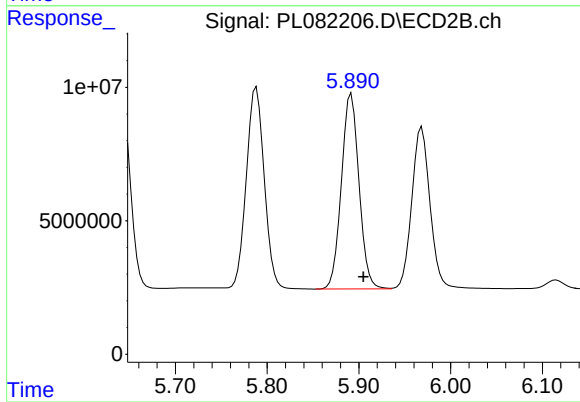
R.T.: 5.643 min
Delta R.T.: -0.013 min
Response: 84600730
Conc: 55.75 ng/ml



#17 4,4'-DDT

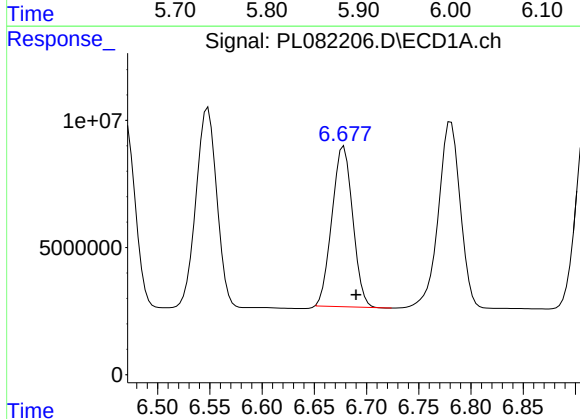
R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 107643279
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



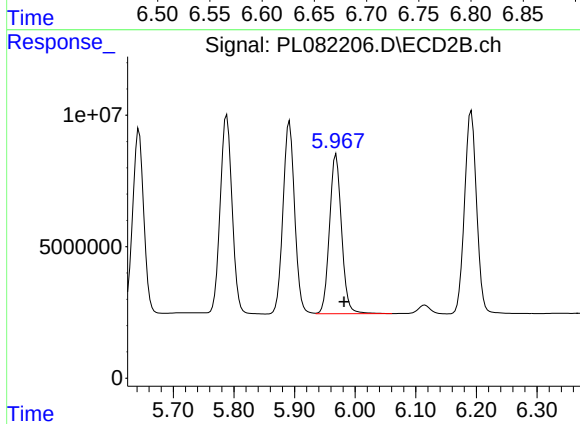
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 97587239
Conc: 56.63 ng/ml



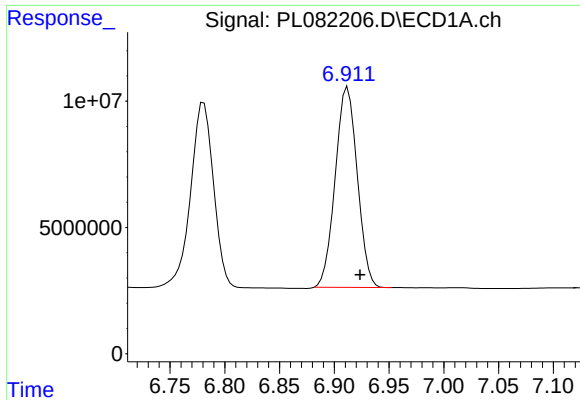
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 86988383
Conc: 53.17 ng/ml



#18 Endrin aldehyde

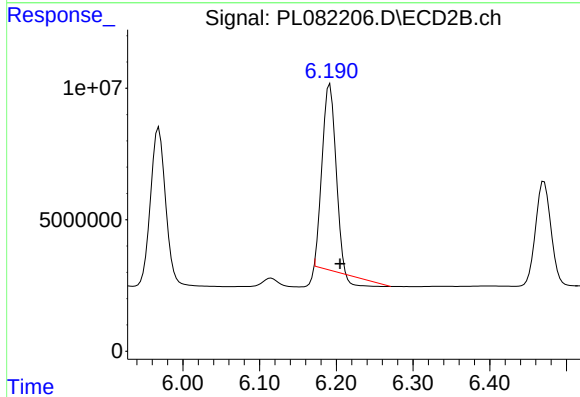
R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 82937752
Conc: 53.41 ng/ml



#19 Endosulfan Sulfate

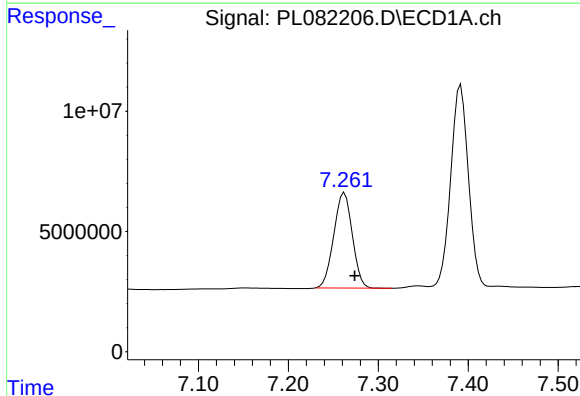
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 111025445
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



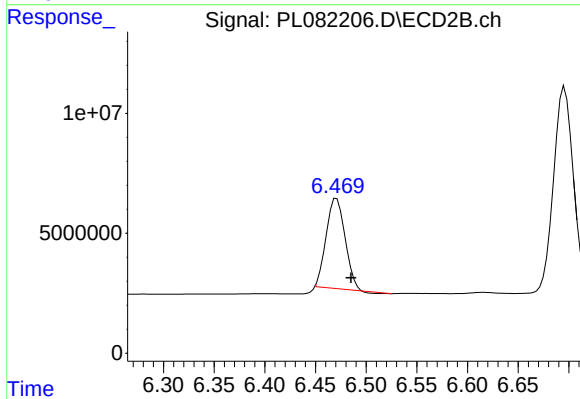
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 80445286
Conc: 41.35 ng/ml



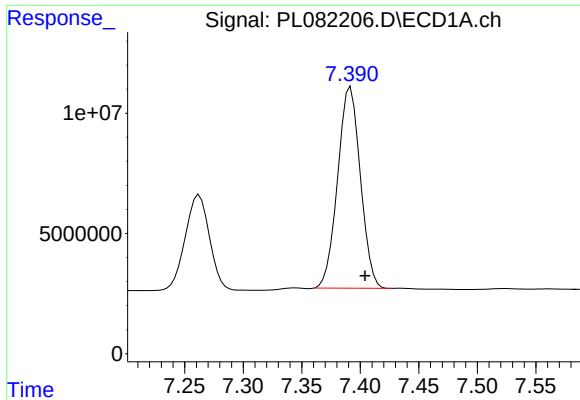
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 56809668
Conc: 52.75 ng/ml



#20 Methoxychlor

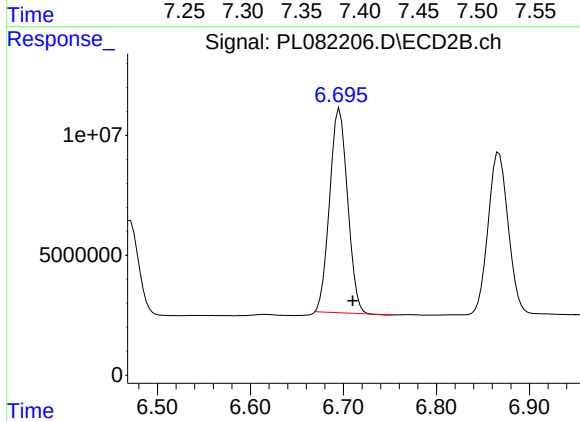
R.T.: 6.471 min
Delta R.T.: -0.014 min
Response: 48369341
Conc: 48.56 ng/ml



#21 Endrin ketone

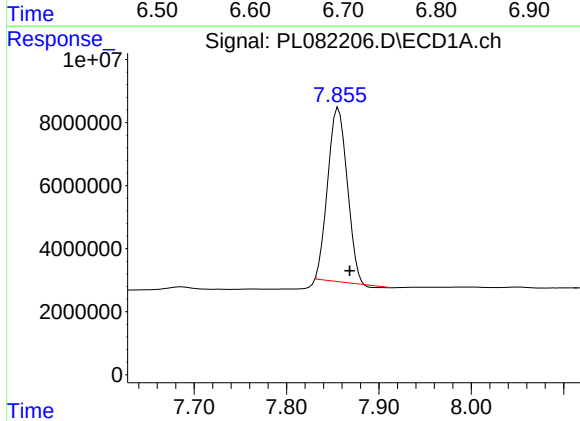
R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 113073411
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



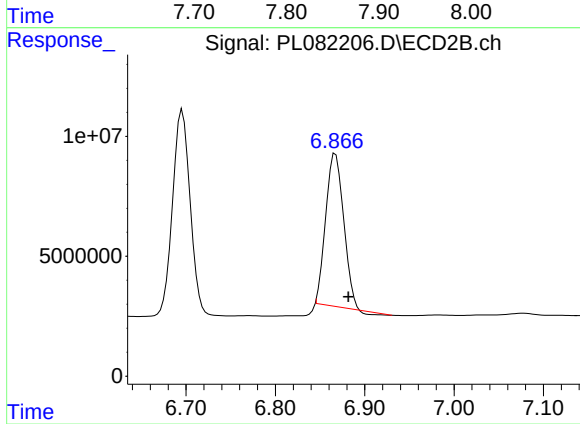
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 114340550
Conc: 53.51 ng/ml



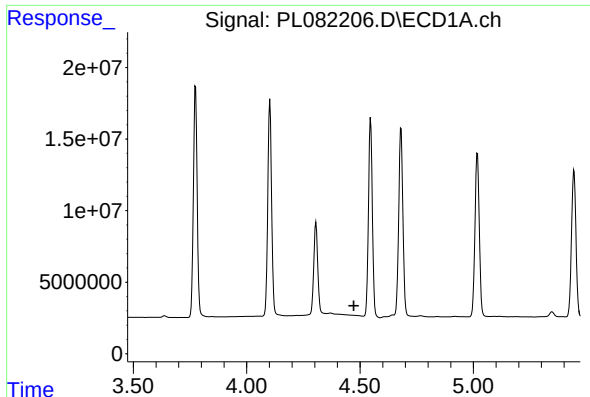
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 79884317
Conc: 46.63 ng/ml



#22 Mirex

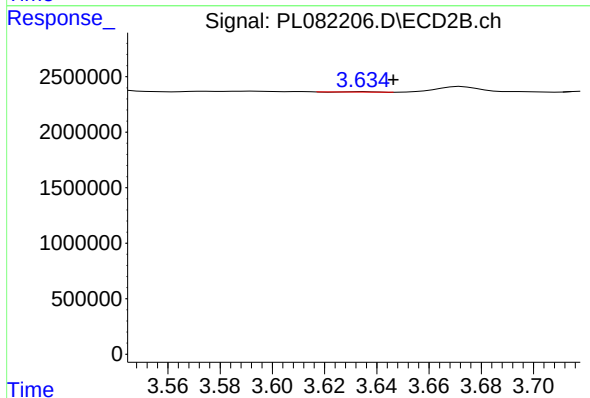
R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 87267866
Conc: 45.46 ng/ml



#23 Chlordane-1

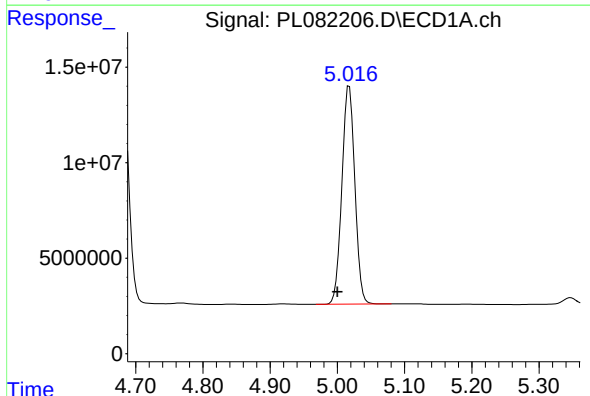
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



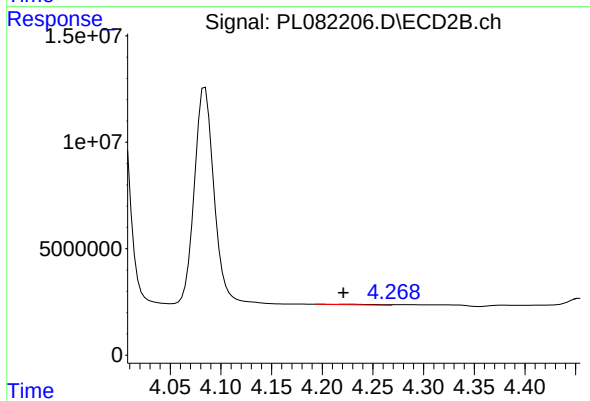
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 16293
Conc: 0.21 ng/ml



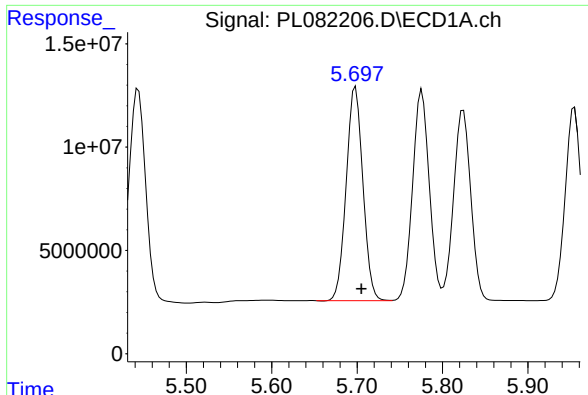
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 152556580
Conc: 1465.82 ng/ml



#24 Chlordane-2

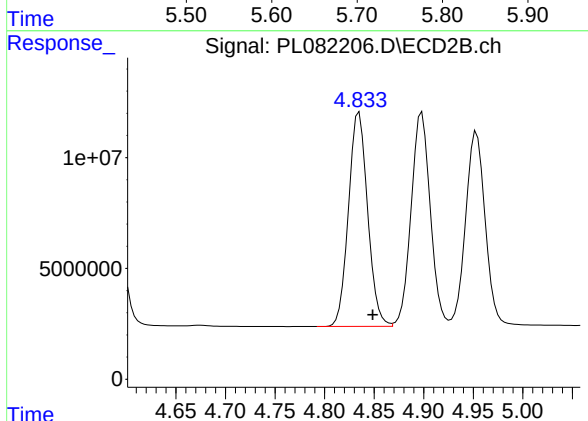
R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 751617
Conc: 8.05 ng/ml



#25 Chlordane-3

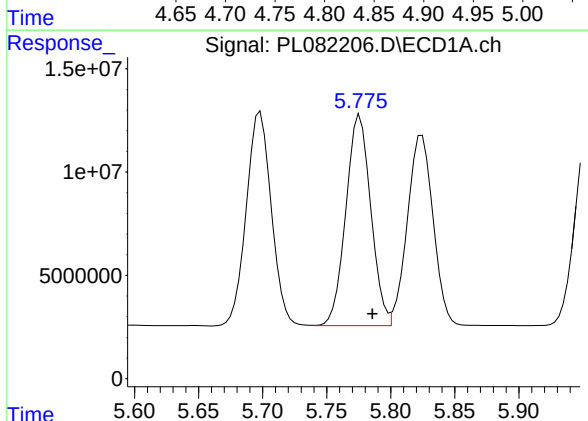
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 140616933
Conc: 354.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



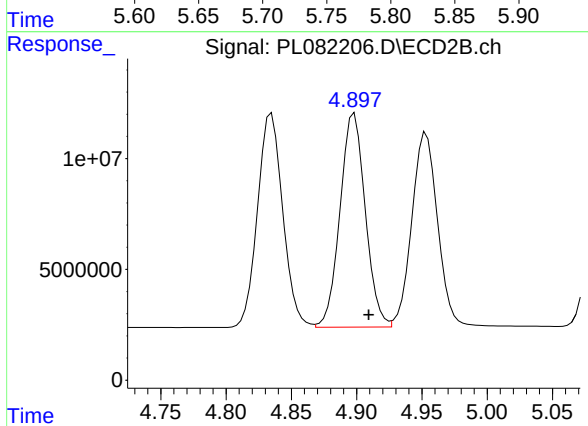
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: -0.014 min
Response: 129997959
Conc: 516.13 ng/ml



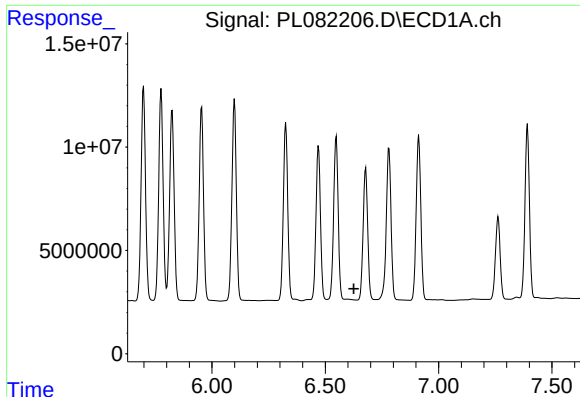
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 138099876
Conc: 288.57 ng/ml



#26 Chlordane-4

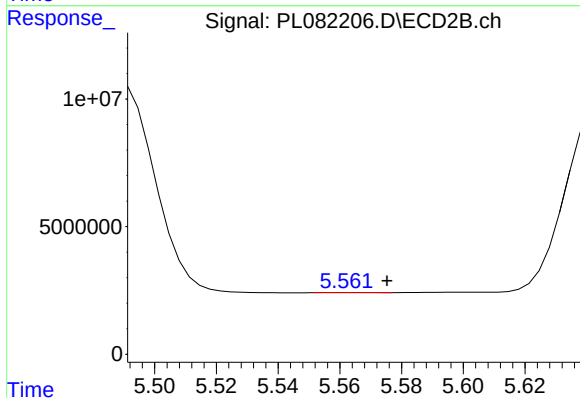
R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 130051490
Conc: 496.51 ng/ml



#27 Chlordane-5

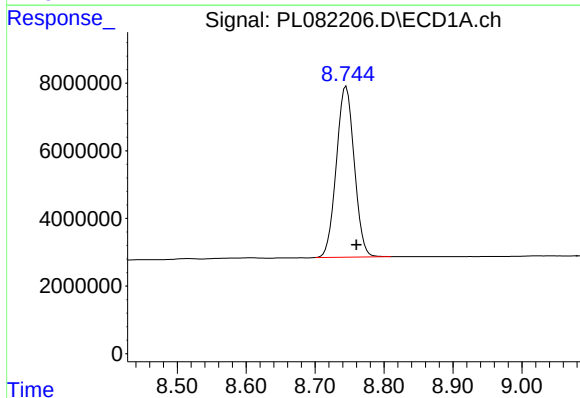
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



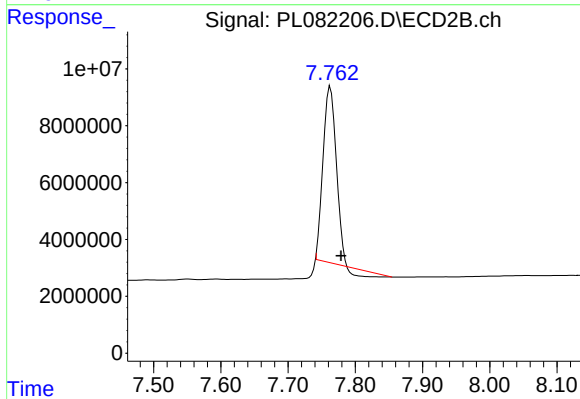
#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: -0.012 min
Response: 65921
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 91277770
Conc: 51.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 78498750
Conc: 39.58 ng/ml