

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 17:45
 Operator : AR\AJ
 Sample : PB157998BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157998BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:02:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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

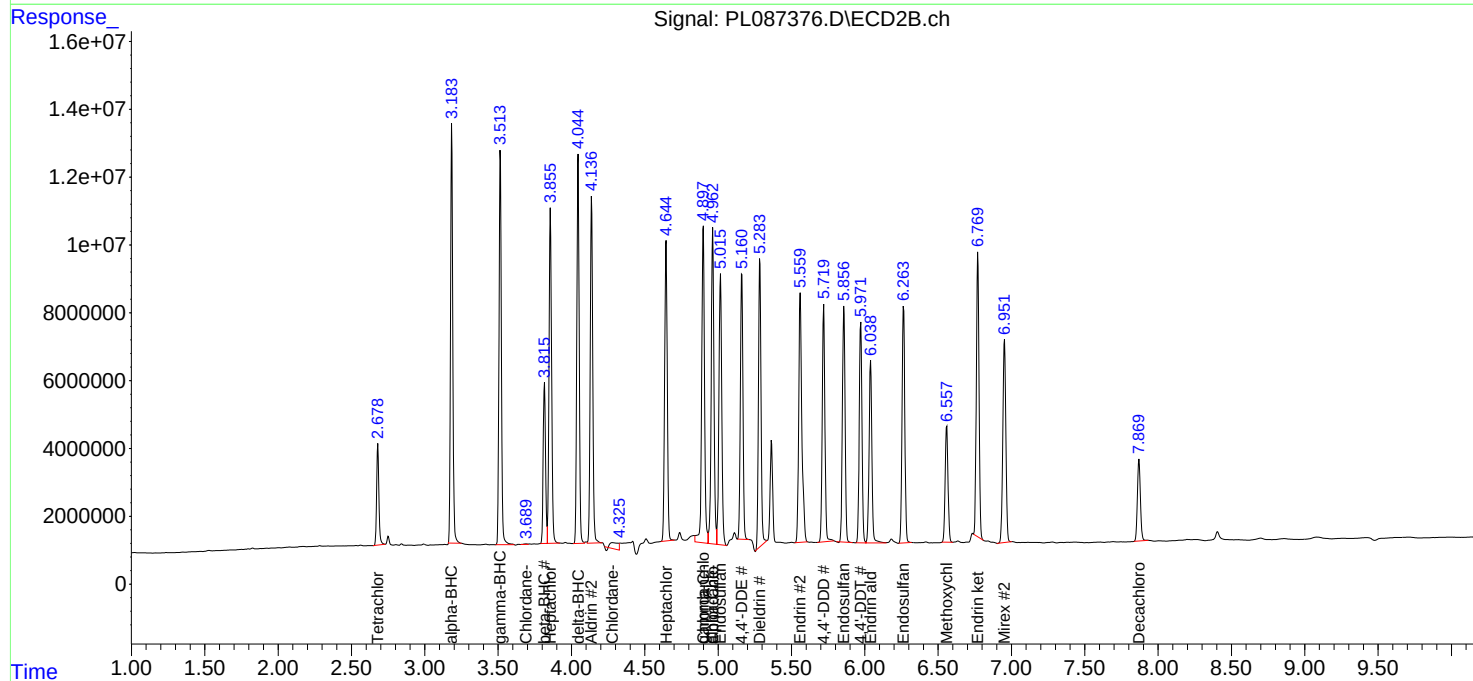
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

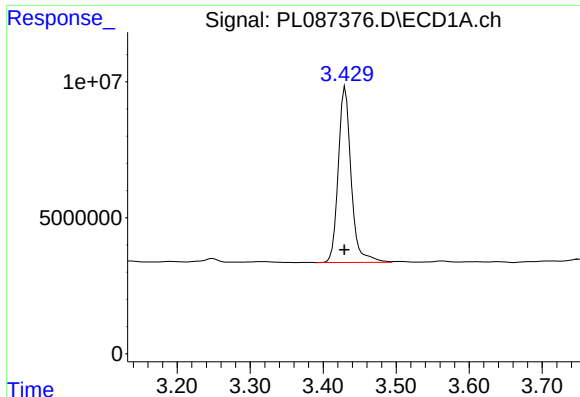
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	2.680	79020906	32173216	20.997	19.113
28)	SA Decachlor...	8.990	7.870	77935826	34737646	22.856	20.568
Target Compounds							
2)	A alpha-BHC	3.887	3.184	318.3E6	131.9E6	58.797	53.678
3)	MA gamma-BHC...	4.220	3.515	307.2E6	129.8E6	58.455	53.573
4)	MA Heptachlor	4.813	3.857	286.6E6	118.2E6	53.807	49.457
5)	MB Aldrin	5.156	4.138	288.5E6	123.3E6	55.418	51.417
6)	B beta-BHC	4.420	3.816	122.5E6	52121880	53.328	50.069
7)	B delta-BHC	4.666	4.046	298.5E6	128.9E6	57.076	52.689
8)	B Heptachlo...	5.586	4.645	263.9E6	109.7E6	55.997	49.278
9)	A Endosulfan I	5.972	5.016	238.3E6	105.6E6	53.356	48.840
10)	B gamma-Chl...	5.844	4.899	277.1E6	124.4E6	57.162	54.392
11)	B alpha-Chl...	5.924	4.963	259.4E6	120.7E6	53.972	52.291
12)	B 4,4'-DDE	6.106	5.162	215.4E6	97839694	51.969	49.277
13)	MA Dieldrin	6.251	5.285	245.1E6	104.3E6	52.822	46.799
14)	MA Endrin	6.481	5.560	192.7E6	108.8E6	50.076	54.509
15)	B Endosulfa...	6.702	5.858	211.3E6	87835667	52.686	45.113
16)	A 4,4'-DDD	6.626	5.720	206.9E6	87659046	62.608	52.942
17)	MA 4,4'-DDT	6.944	5.973	180.6E6	82451723	48.035	44.706
18)	B Endrin al...	6.833	6.040	157.8E6	71116834	54.427	48.457
19)	B Endosulfa...	7.070	6.265	201.2E6	90798316	51.249	48.199
20)	A Methoxychlor	7.428	6.559	91613211	46250133	46.983	45.281
21)	B Endrin ke...	7.556	6.771	212.7E6	106.4E6	52.272	49.999
22)	Mirex	8.033	6.952	180.7E6	87149683	53.658	48.985
23)	Chlordane-1	0.000	3.691	0	285728	N.D.	4.606 #
24)	Chlordane-2	5.156f	4.280	288.5E6	6512615	1656.421	84.830 #
25)	Chlordane-3	5.844	4.899	277.1E6	124.4E6	397.563	562.783 #
26)	Chlordane-4	5.924	4.963	259.4E6	120.7E6	303.363	518.380 #

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

Instrument :
ECD_L
ClientSampleId :
PB157998BS

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

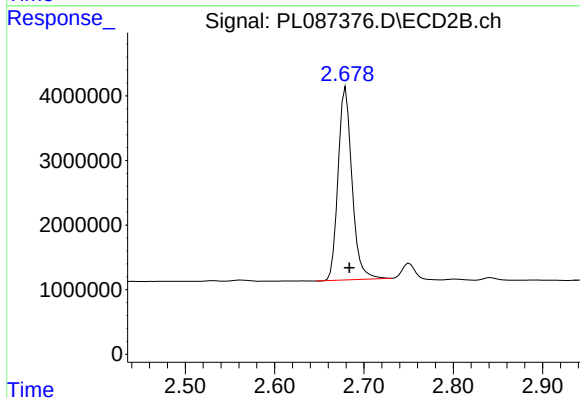




#1 Tetrachloro-m-xylene

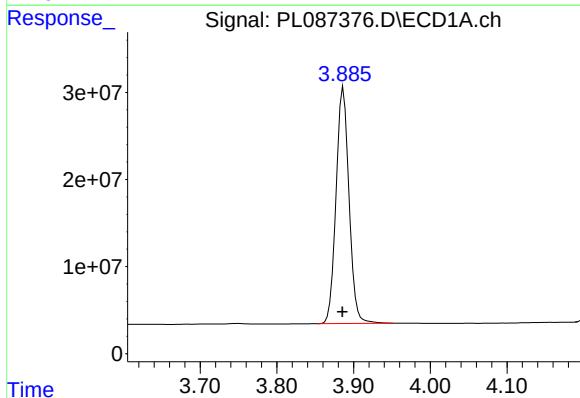
R.T.: 3.430 min
Delta R.T.: 0.001 min
Response: 79020906
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



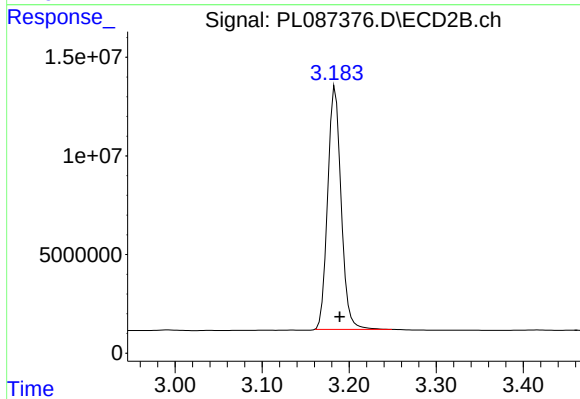
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.004 min
Response: 32173216
Conc: 19.11 ng/ml



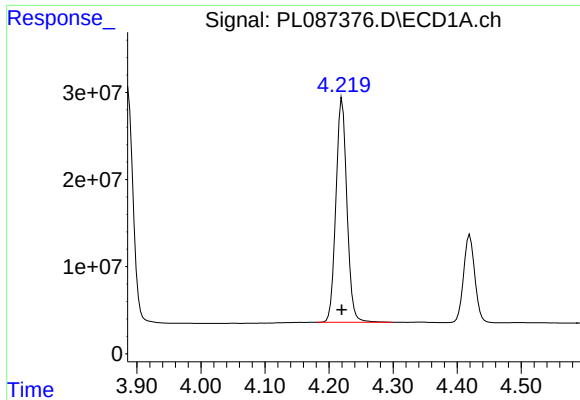
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.001 min
Response: 318337839
Conc: 58.80 ng/ml



#2 alpha-BHC

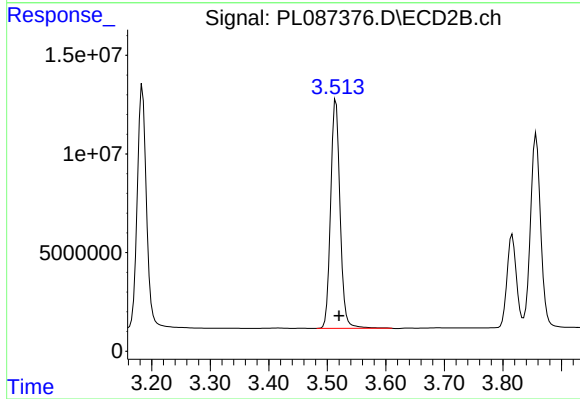
R.T.: 3.184 min
Delta R.T.: -0.005 min
Response: 131919156
Conc: 53.68 ng/ml



#3 gamma-BHC (Lindane)

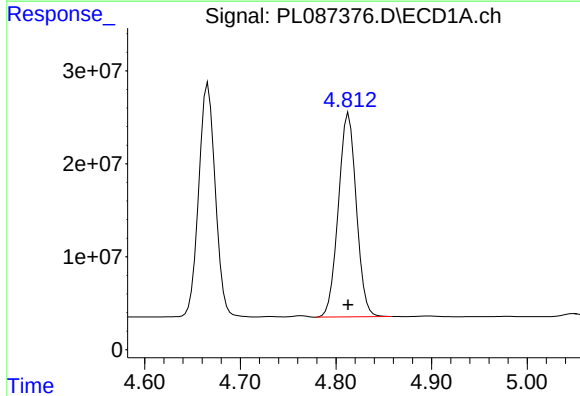
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 307222897
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



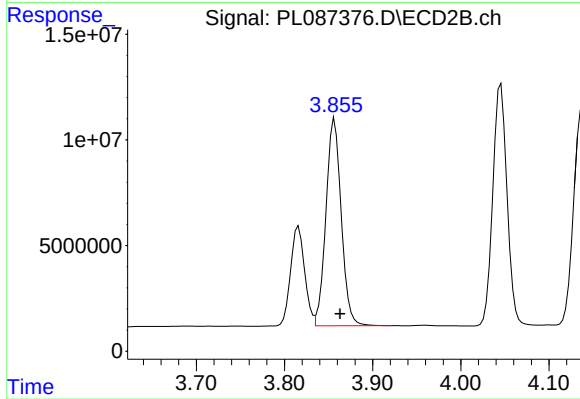
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 129774488
Conc: 53.57 ng/ml



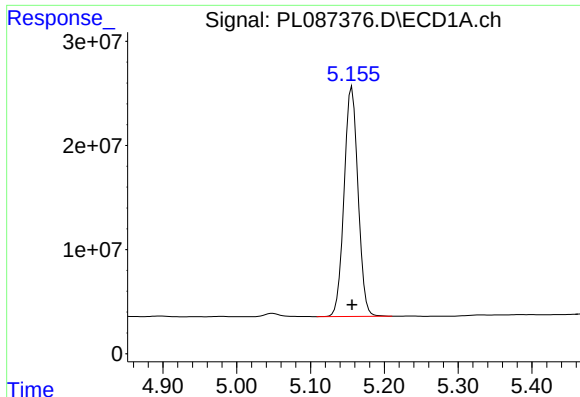
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 286609801
Conc: 53.81 ng/ml



#4 Heptachlor

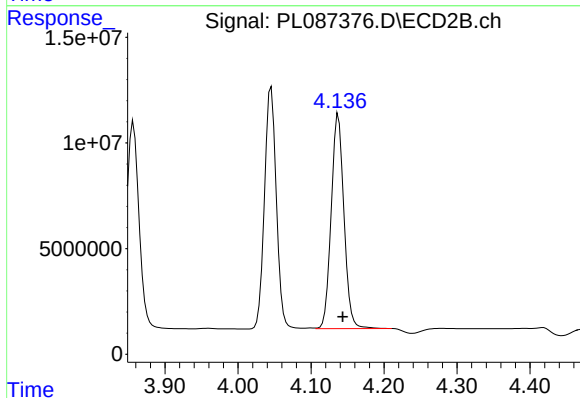
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 118216646
Conc: 49.46 ng/ml



#5 Aldrin

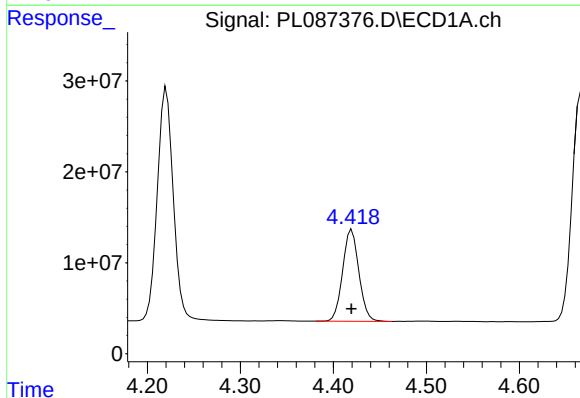
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 288530281
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



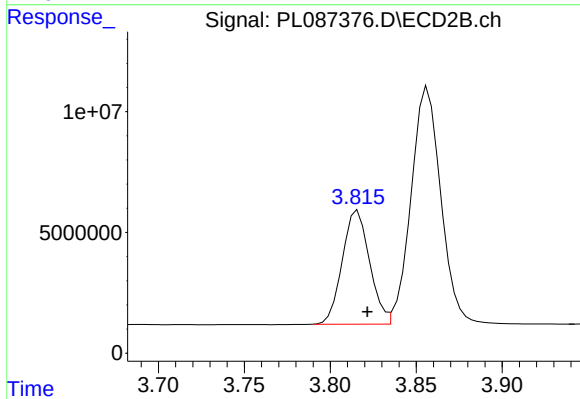
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 123284826
Conc: 51.42 ng/ml



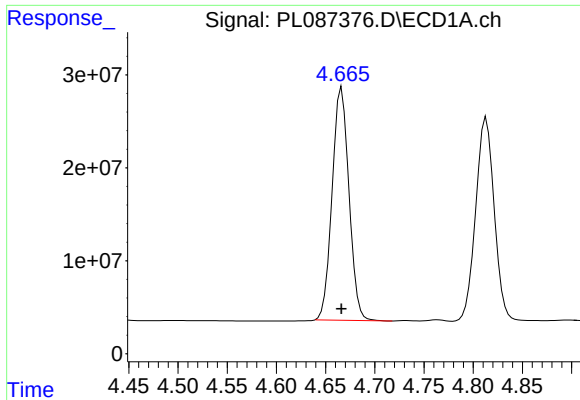
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 122483744
Conc: 53.33 ng/ml



#6 beta-BHC

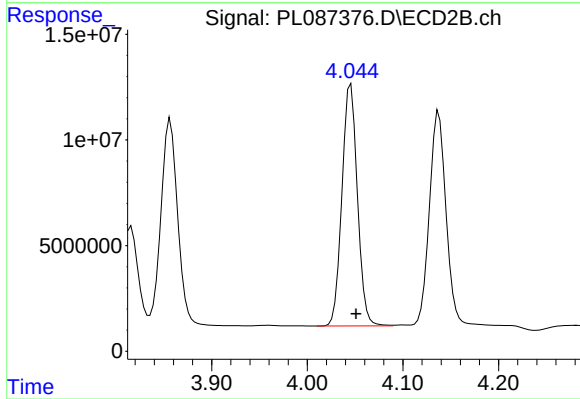
R.T.: 3.816 min
Delta R.T.: -0.006 min
Response: 52121880
Conc: 50.07 ng/ml



#7 delta-BHC

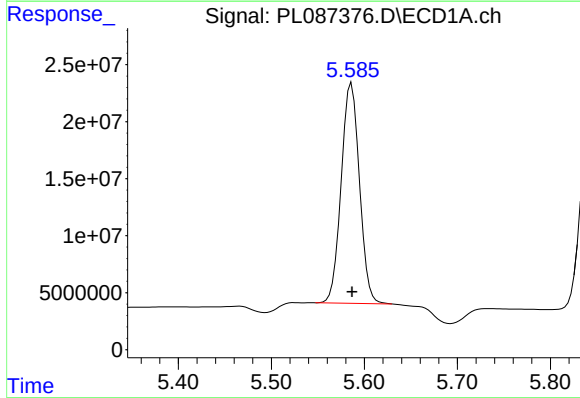
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 298471143
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



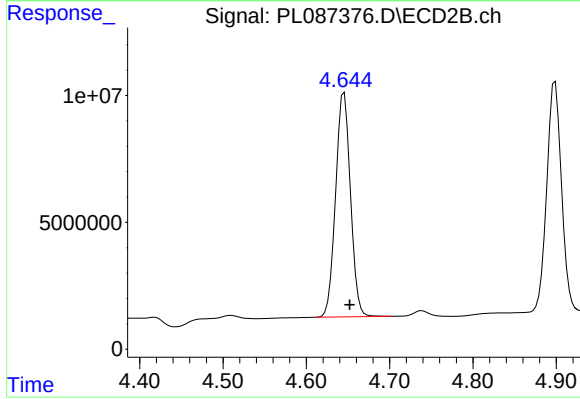
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 128888431
Conc: 52.69 ng/ml



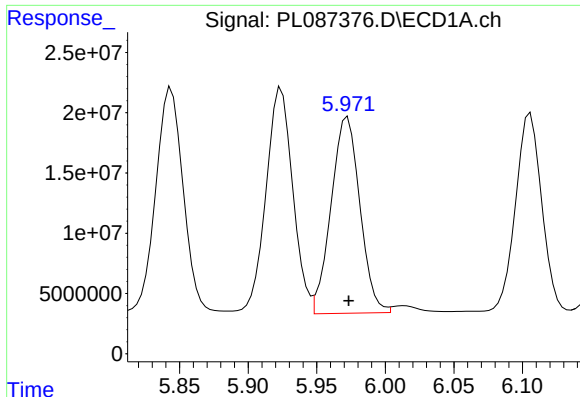
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 263904424
Conc: 56.00 ng/ml



#8 Heptachlor epoxide

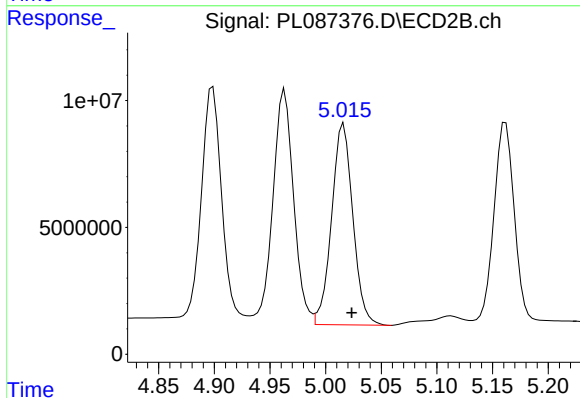
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 109658732
Conc: 49.28 ng/ml



#9 Endosulfan I

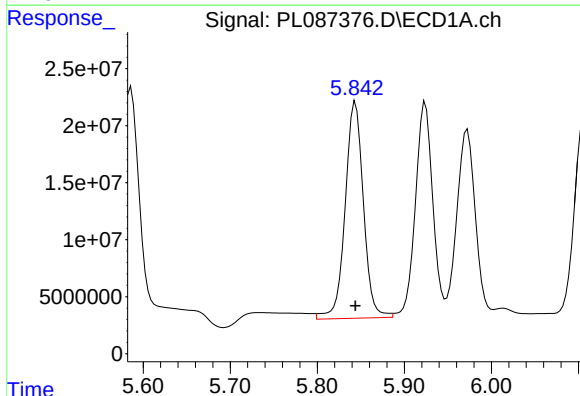
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 238305630
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



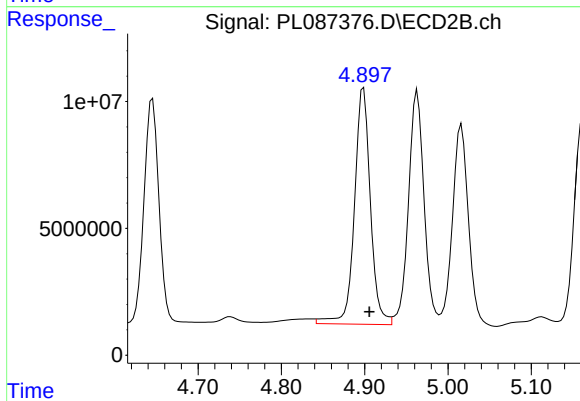
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 105552049
Conc: 48.84 ng/ml



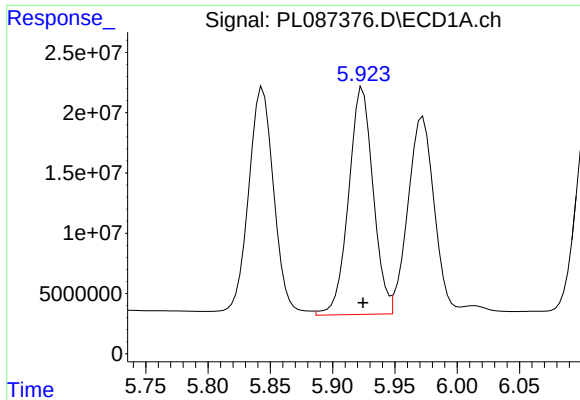
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 277122713
Conc: 57.16 ng/ml



#10 gamma-Chlordane

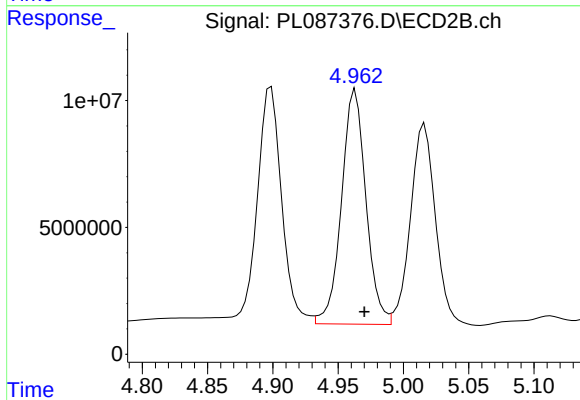
R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 124412774
Conc: 54.39 ng/ml



#11 alpha-Chlordane

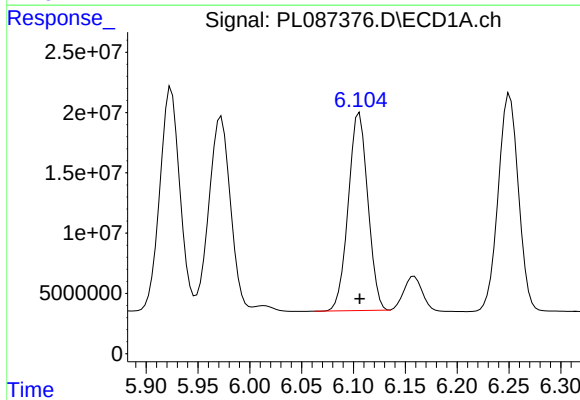
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 259396486
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



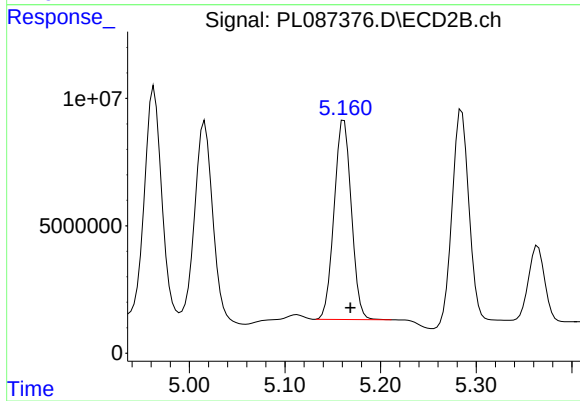
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 120687766
Conc: 52.29 ng/ml



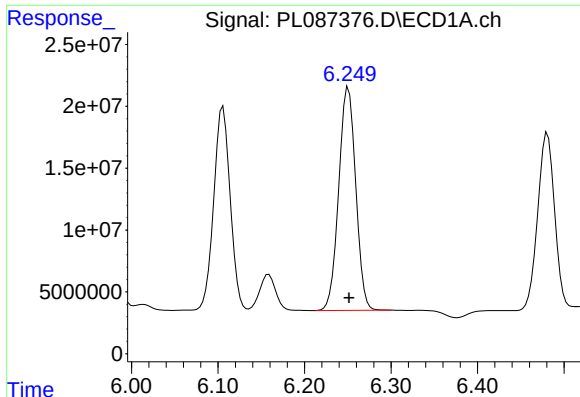
#12 4,4'-DDE

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 215360221
Conc: 51.97 ng/ml



#12 4,4'-DDE

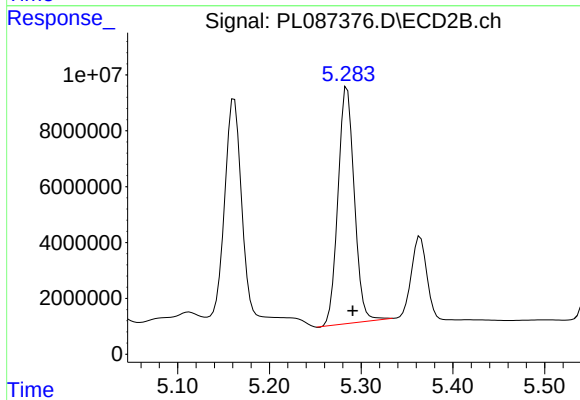
R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 97839694
Conc: 49.28 ng/ml



#13 Dieldrin

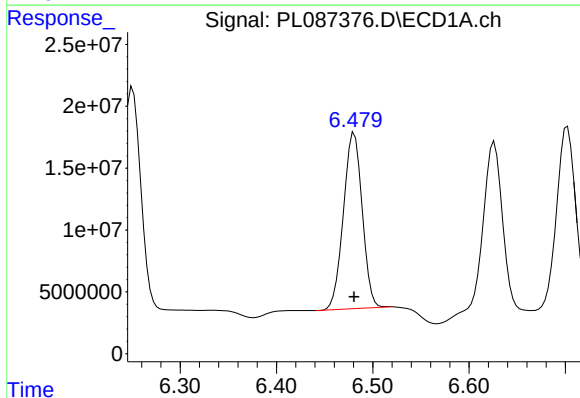
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 245140597
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



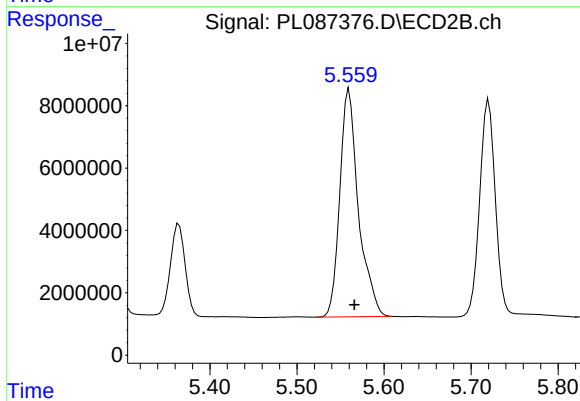
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 104255948
Conc: 46.80 ng/ml



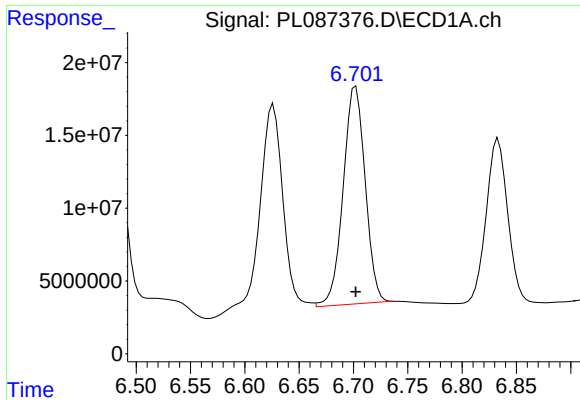
#14 Endrin

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 192660794
Conc: 50.08 ng/ml



#14 Endrin

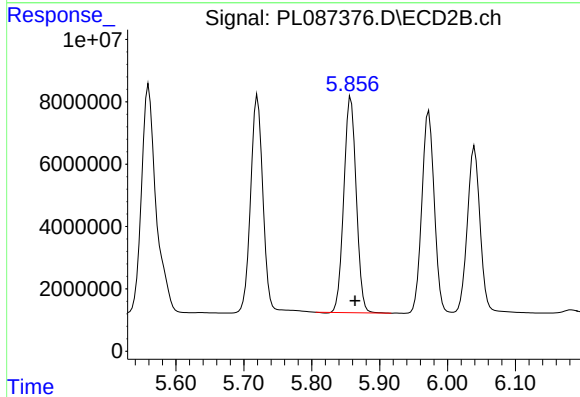
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 108780941
Conc: 54.51 ng/ml



#15 Endosulfan II

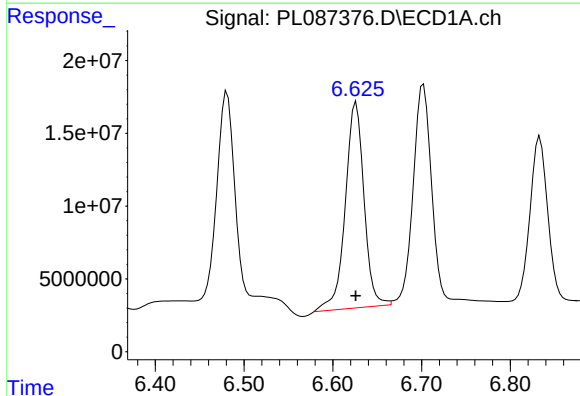
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 211291850
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



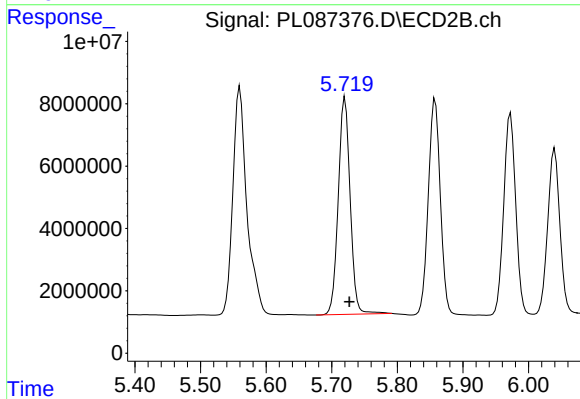
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 87835667
Conc: 45.11 ng/ml



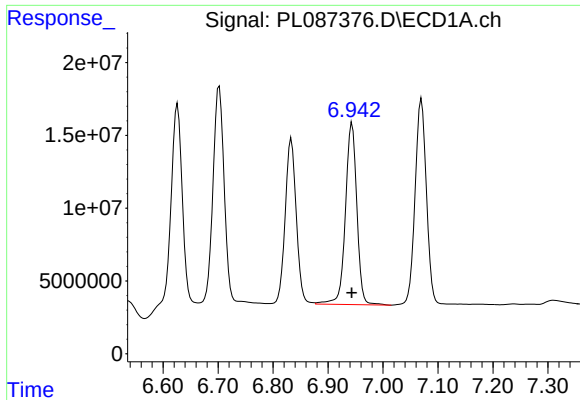
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 206926682
Conc: 62.61 ng/ml



#16 4,4'-DDD

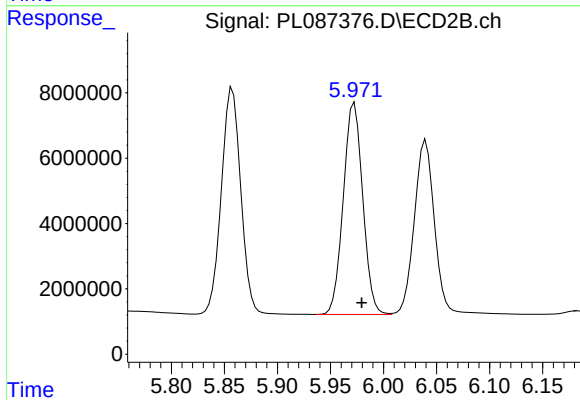
R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 87659046
Conc: 52.94 ng/ml



#17 4,4'-DDT

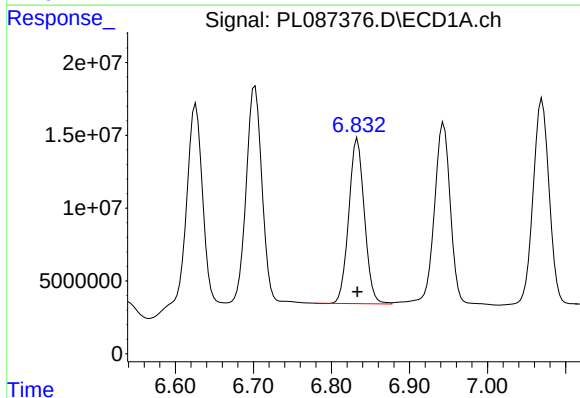
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 180620556
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



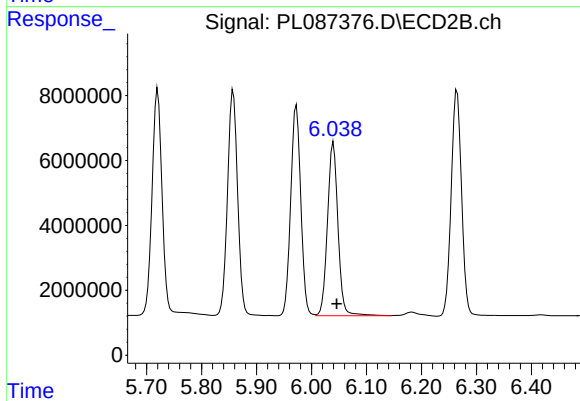
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 82451723
Conc: 44.71 ng/ml



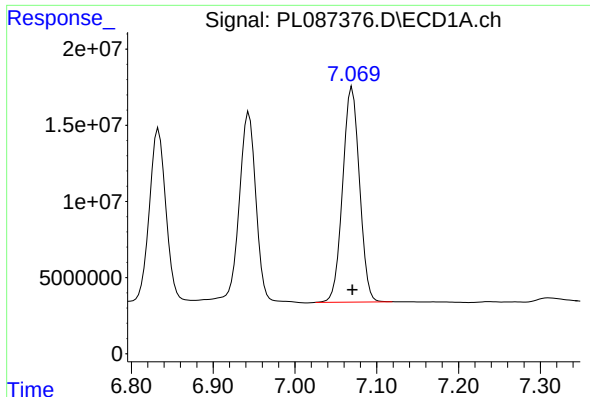
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 157750436
Conc: 54.43 ng/ml



#18 Endrin aldehyde

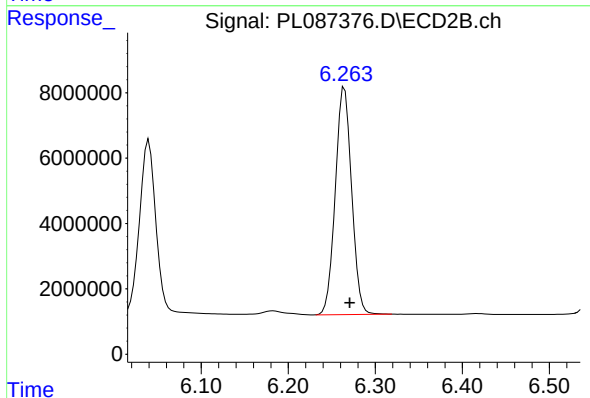
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 71116834
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

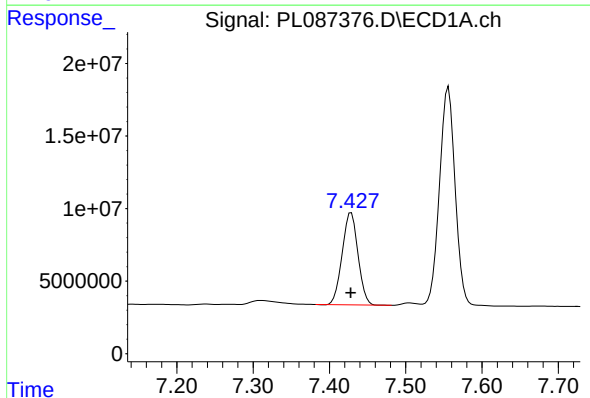
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 201246727
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



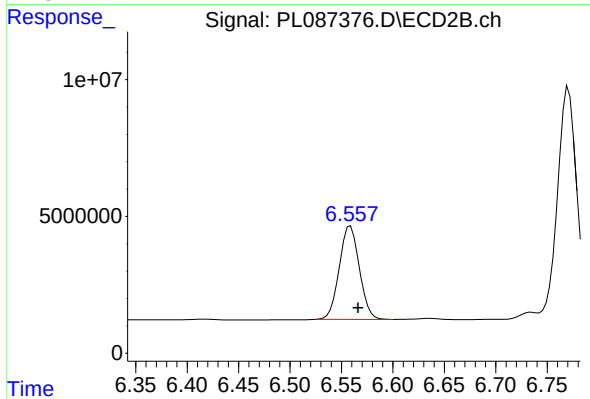
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 90798316
Conc: 48.20 ng/ml



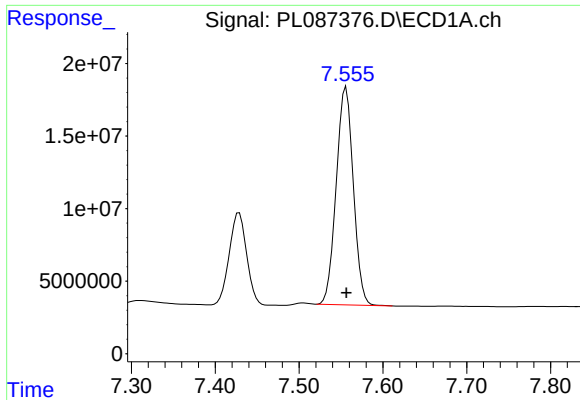
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 91613211
Conc: 46.98 ng/ml



#20 Methoxychlor

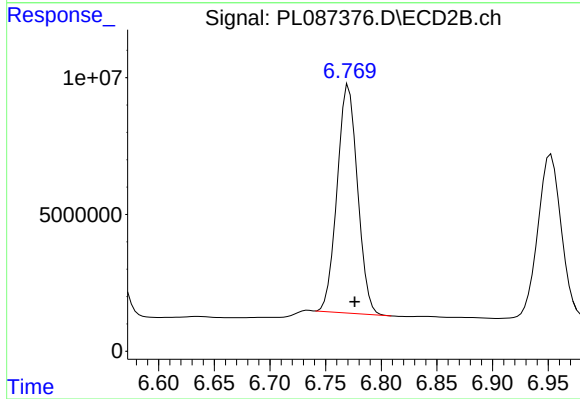
R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 46250133
Conc: 45.28 ng/ml



#21 Endrin ketone

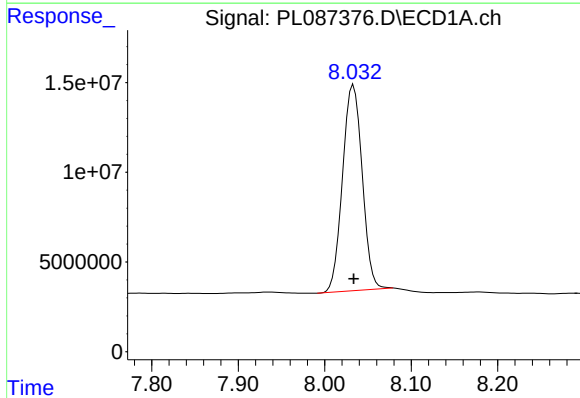
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 212656396
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



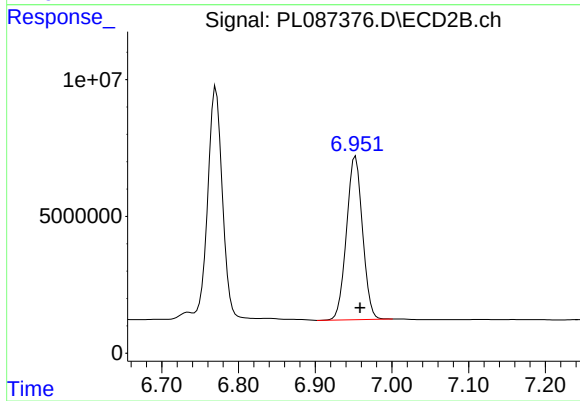
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 106433739
Conc: 50.00 ng/ml



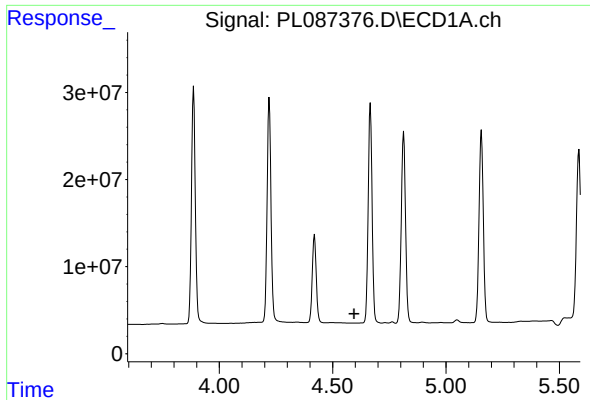
#22 Mirex

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 180719226
Conc: 53.66 ng/ml



#22 Mirex

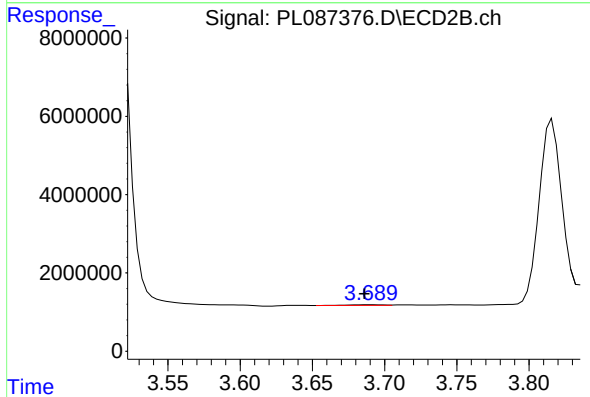
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 87149683
Conc: 48.98 ng/ml



#23 Chlordane-1

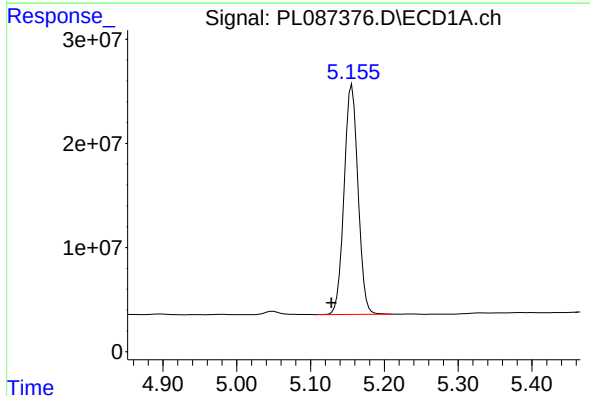
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157998BS



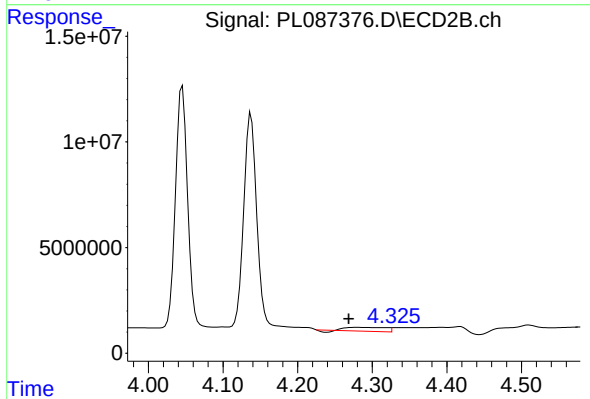
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 285728
Conc: 4.61 ng/ml



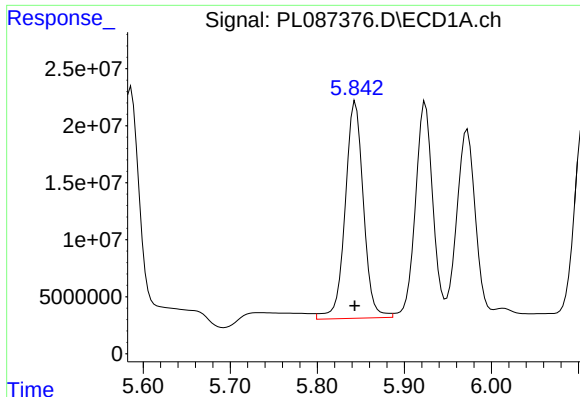
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: 0.028 min
Response: 288530281
Conc: 1656.42 ng/ml



#24 Chlordane-2

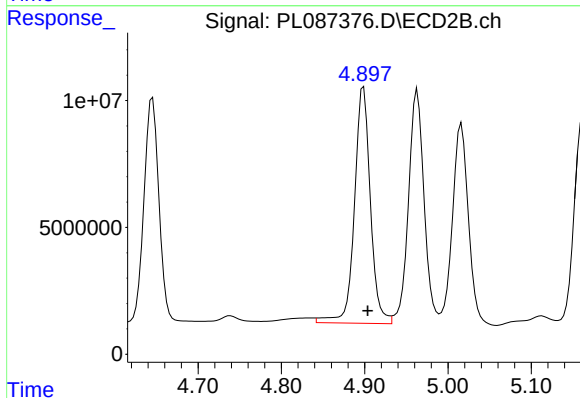
R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 6512615
Conc: 84.83 ng/ml



#25 Chlordane-3

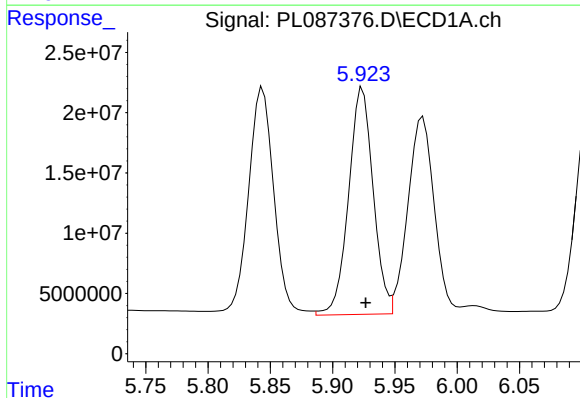
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 277122713
Conc: 397.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



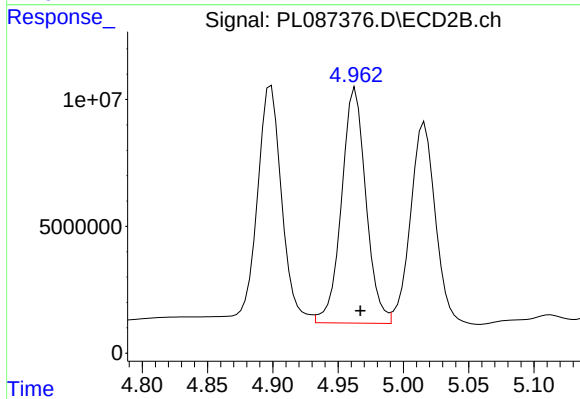
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 124412774
Conc: 562.78 ng/ml



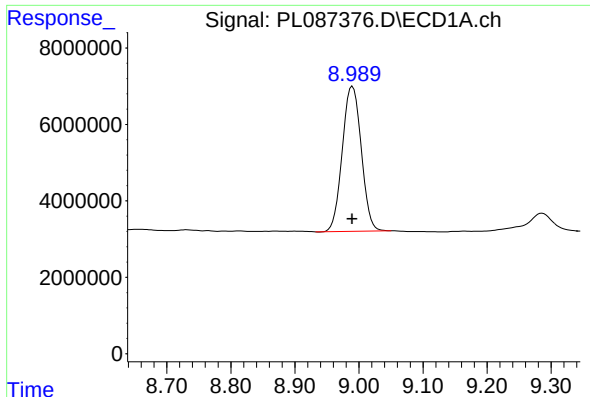
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 259396486
Conc: 303.36 ng/ml



#26 Chlordane-4

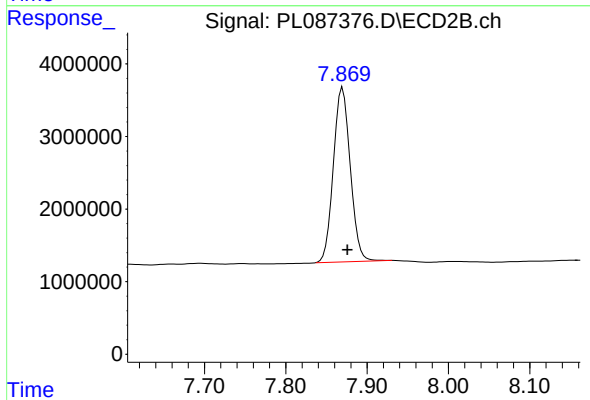
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 120687766
Conc: 518.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 77935826
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157998BS



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 34737646
Conc: 20.57 ng/ml