

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 08:39
 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: Aug 25 22:17:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	123.8E6	56491823	53.293	51.951
28)	SA Decachlor...	9.030	7.867	80722665	62400203	49.612	50.048
Target Compounds							
2)	A alpha-BHC	3.935	3.190	177.8E6	83082245	53.852	53.807
3)	MA gamma-BHC...	4.270	3.521	173.9E6	80998829	54.529	53.305
4)	MA Heptachlor	4.862	3.862	179.5E6	75181765	53.368	52.791
5)	MB Aldrin	5.205	4.141	173.7E6	78055679	52.549	53.706
6)	B beta-BHC	4.469	3.823	74857556	34566951	53.588	51.591
7)	B delta-BHC	4.716	4.051	175.1E6	81121345	54.309	53.432
8)	B Heptachlo...	5.635	4.648	153.4E6	69857204	50.915	52.651
9)	A Endosulfan I	6.021	5.018	130.8E6	65258239	49.693	52.657
10)	B gamma-Chl...	5.892	4.901	143.7E6	71664715	50.195	52.840
11)	B alpha-Chl...	5.972	4.965	141.0E6	71743408	49.949	52.656
12)	B 4,4'-DDE	6.151	5.163	119.1E6	66308379	51.897	53.845
13)	MA Dieldrin	6.298	5.286	132.0E6	72333797	49.939	53.273
14)	MA Endrin	6.528	5.560	108.2E6	64256495	49.608	52.531
15)	B Endosulfa...	6.749	5.858	106.3E6	62937272	50.279	52.161
16)	A 4,4'-DDD	6.670	5.721	90996582	56446741	54.275	54.631
17)	MA 4,4'-DDT	6.986	5.973	94899668	60292848	50.648	51.952
18)	B Endrin al...	6.880	6.040	84338746	50636451	49.995	51.058
19)	B Endosulfa...	7.116	6.264	99817760	61728260	49.967	51.908
20)	A Methoxychlor	7.469	6.557	48957821	33577602	51.014	48.940
21)	B Endrin ke...	7.600	6.770	102.3E6	75666177	51.123	52.443
22)	Mirex	8.075	6.950	80501351	58225661	48.471	50.487
23)	Chlordane-1	0.000	3.690	0	12787	N.D.	0.334 #
24)	Chlordane-2	5.205f	4.281	173.7E6	250632	1521.395	5.004 #
25)	Chlordane-3	5.892	4.901	143.7E6	71664715	356.375	517.332 #
26)	Chlordane-4	5.972	4.965	141.0E6	71743408	291.122	499.861 #
27)	Chlordane-5	0.000	5.858	0	62937272	N.D.	1235.736 #

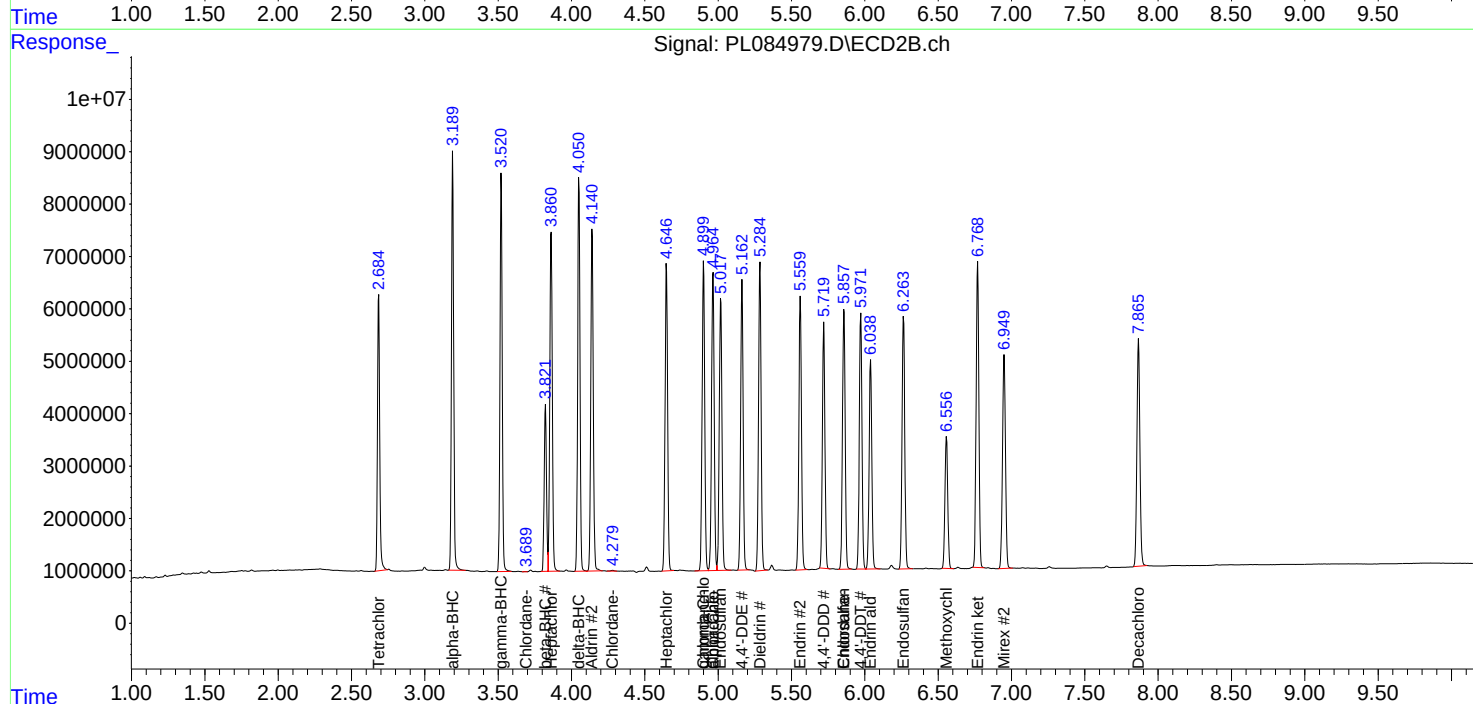
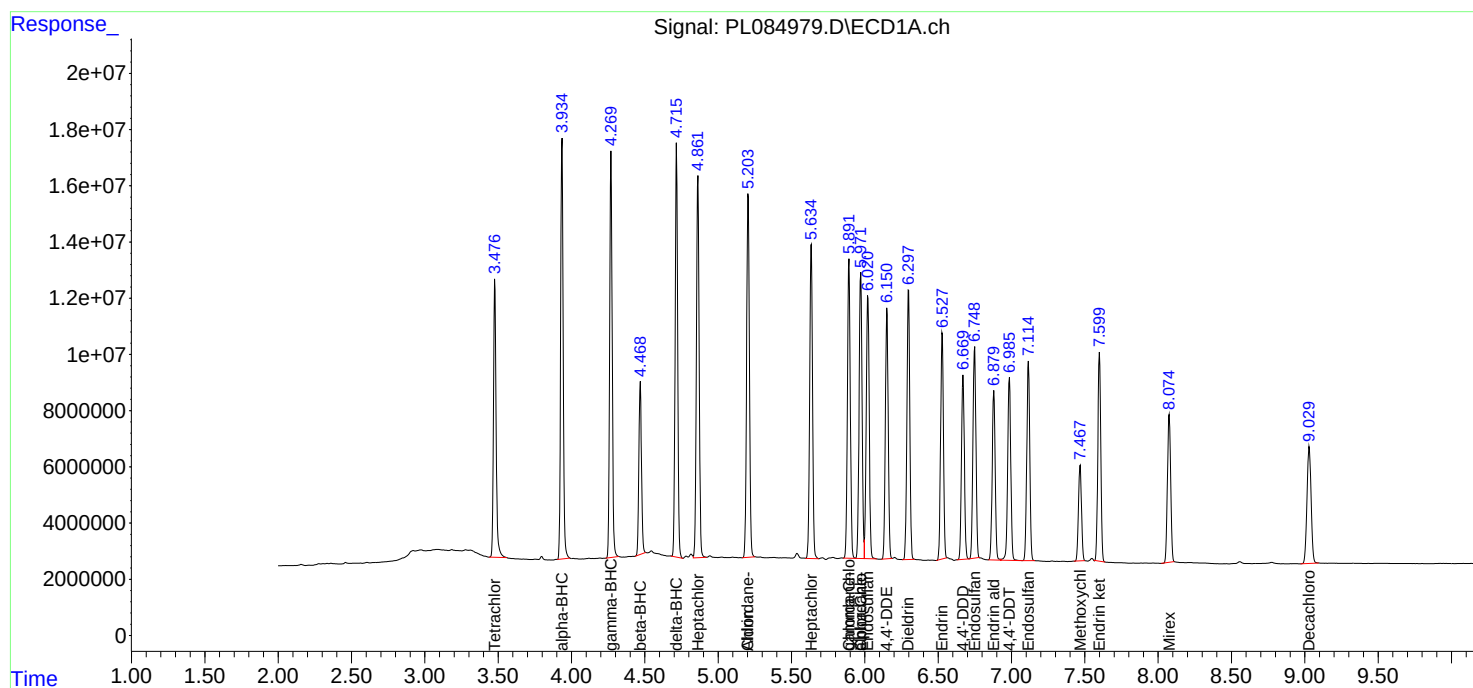
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

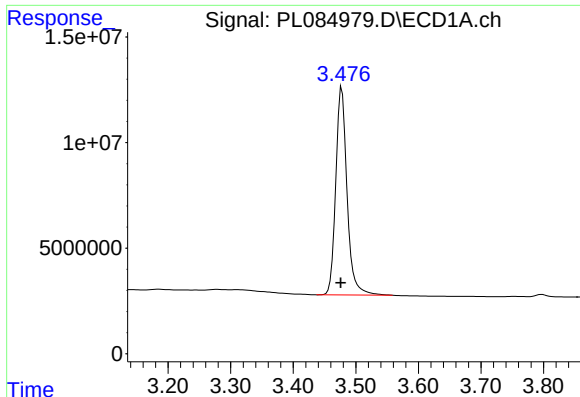
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 08:39
Operator : AR\AJ
Sample : PSTDCCC050
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:17:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

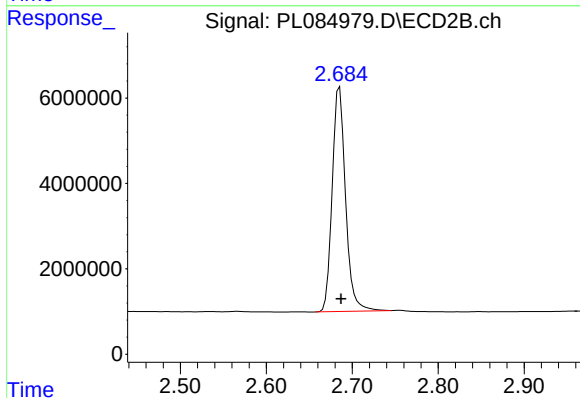




#1 Tetrachloro-m-xylene

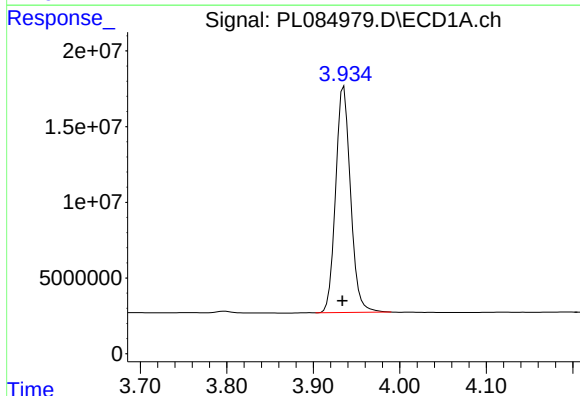
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 123825767
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



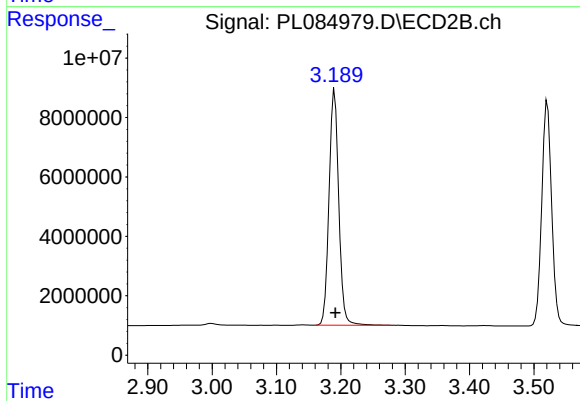
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 56491823
Conc: 51.95 ng/ml



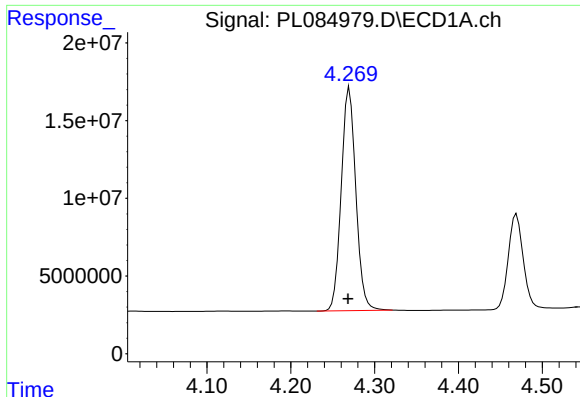
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 177788303
Conc: 53.85 ng/ml



#2 alpha-BHC

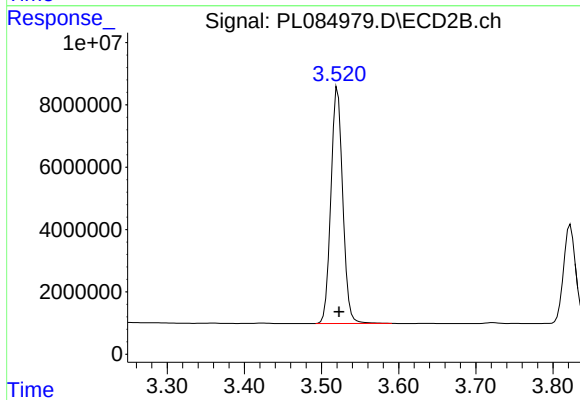
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 83082245
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

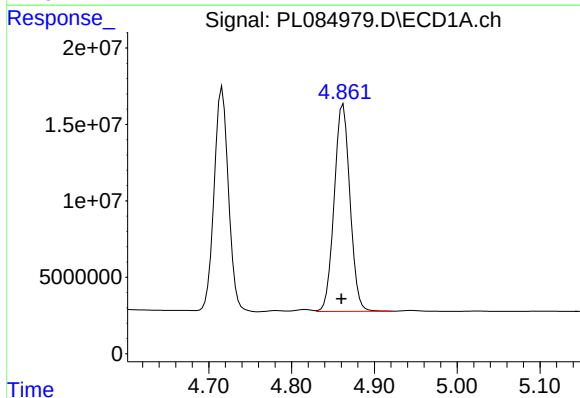
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 173946863
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



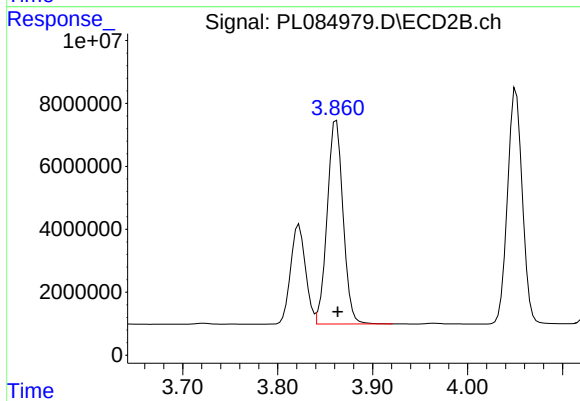
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 80998829
Conc: 53.31 ng/ml



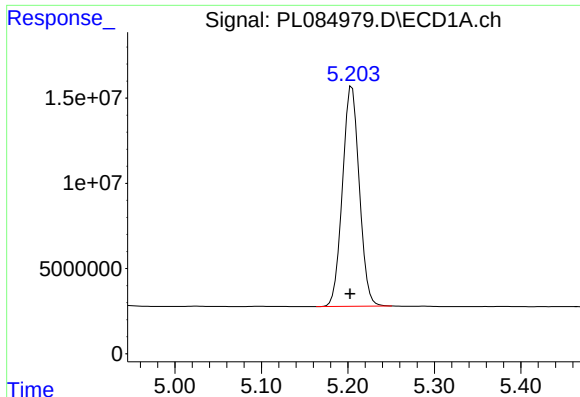
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 179469570
Conc: 53.37 ng/ml



#4 Heptachlor

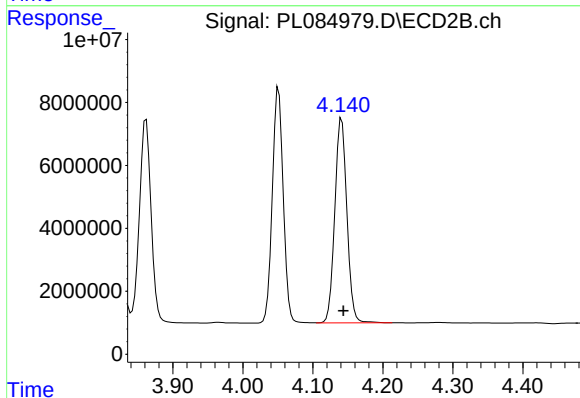
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 75181765
Conc: 52.79 ng/ml



#5 Aldrin

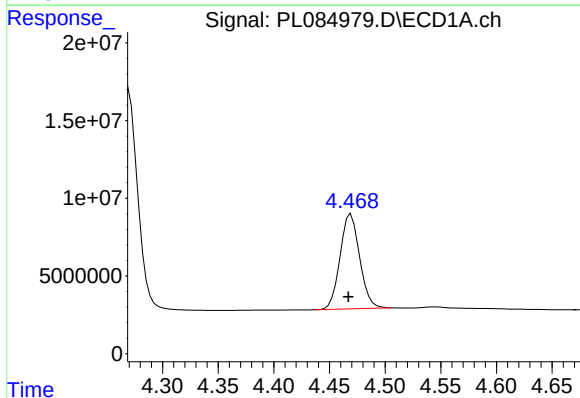
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 173694775
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



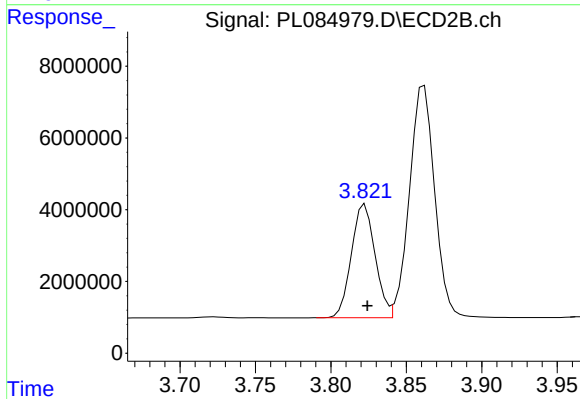
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 78055679
Conc: 53.71 ng/ml



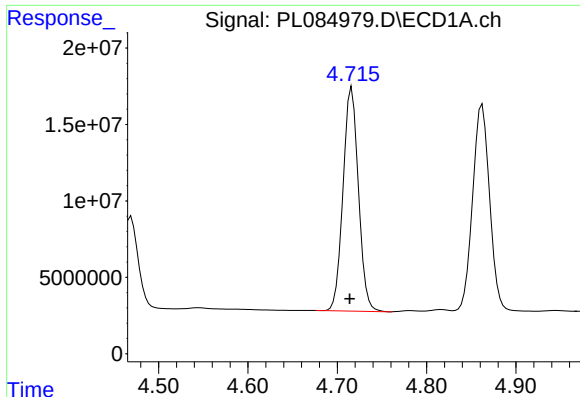
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 74857556
Conc: 53.59 ng/ml



#6 beta-BHC

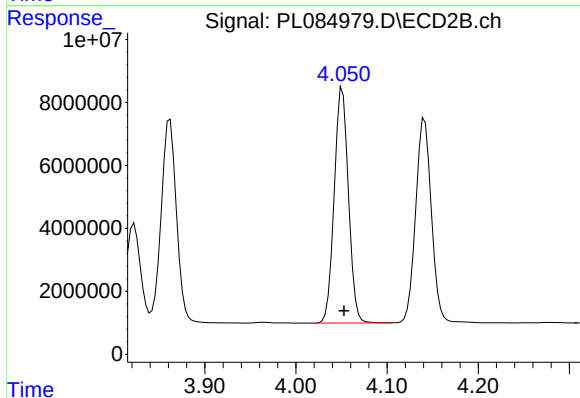
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 34566951
Conc: 51.59 ng/ml



#7 delta-BHC

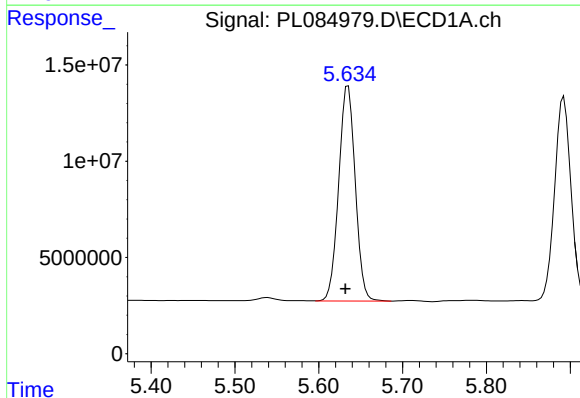
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 175132712
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



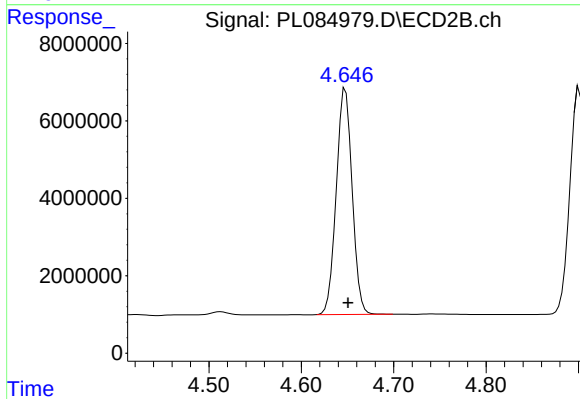
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 81121345
Conc: 53.43 ng/ml



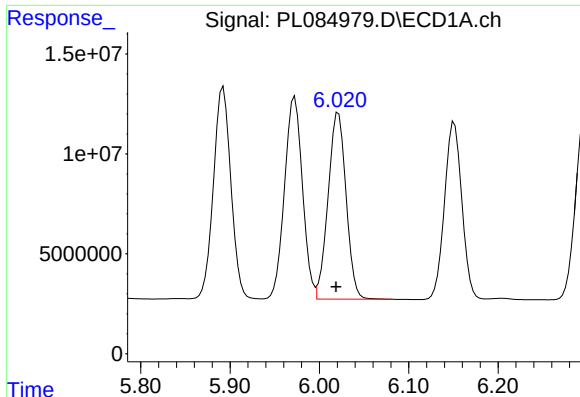
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 153390096
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

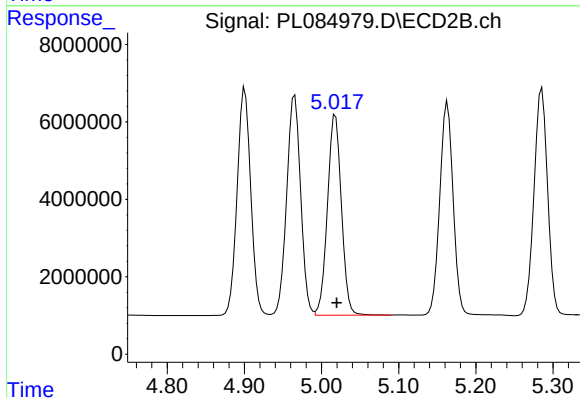
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 69857204
Conc: 52.65 ng/ml



#9 Endosulfan I

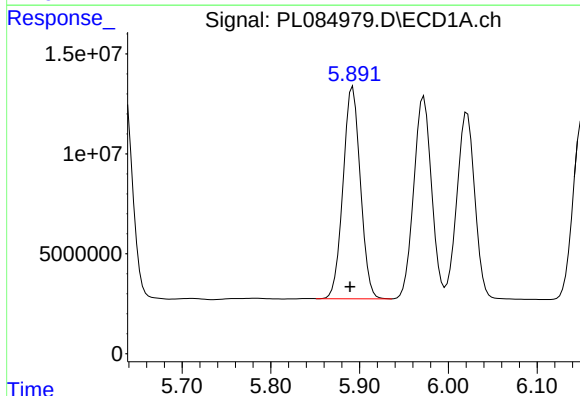
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 130804891
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



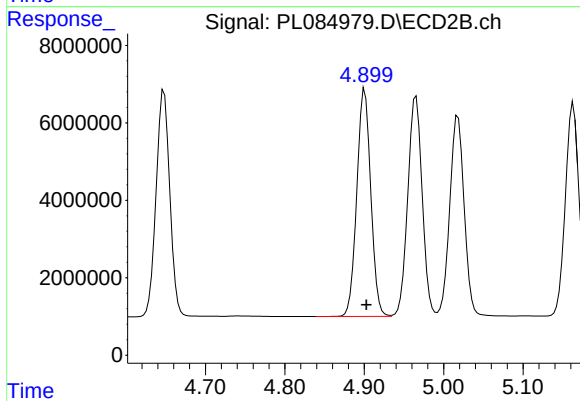
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 65258239
Conc: 52.66 ng/ml



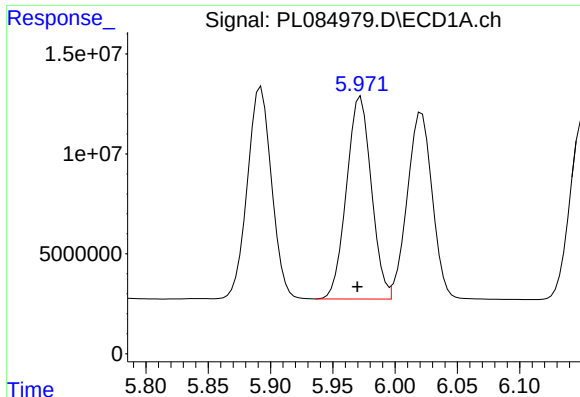
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 143740011
Conc: 50.20 ng/ml



#10 gamma-Chlordane

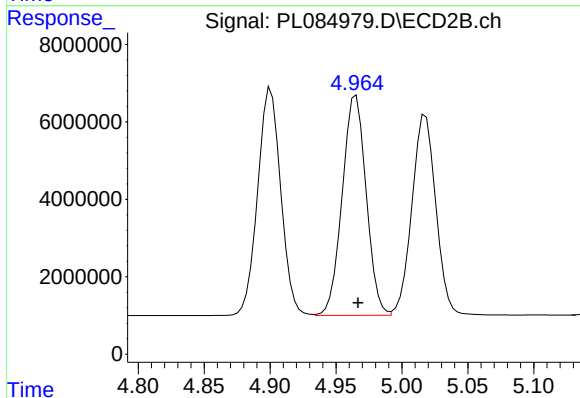
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 71664715
Conc: 52.84 ng/ml



#11 alpha-Chlordane

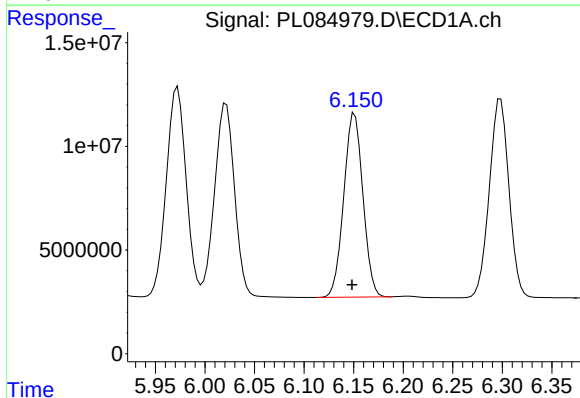
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 141014904
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



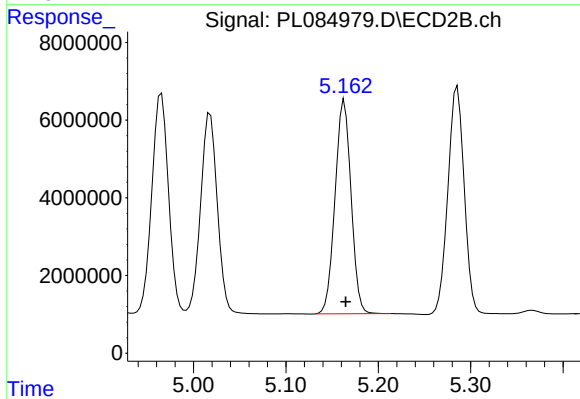
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 71743408
Conc: 52.66 ng/ml



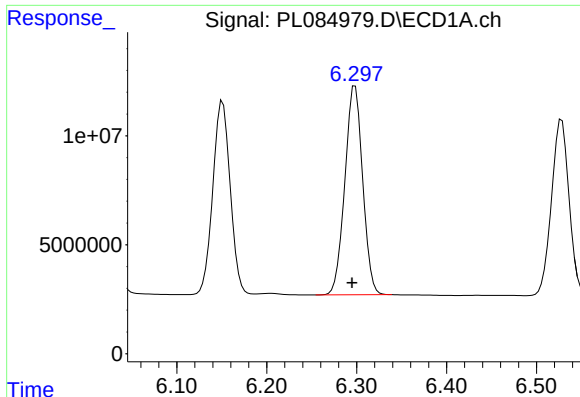
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 119118836
Conc: 51.90 ng/ml



#12 4,4'-DDE

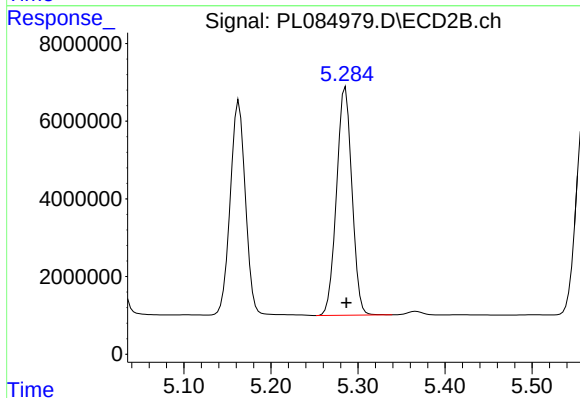
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 66308379
Conc: 53.85 ng/ml



#13 Dieldrin

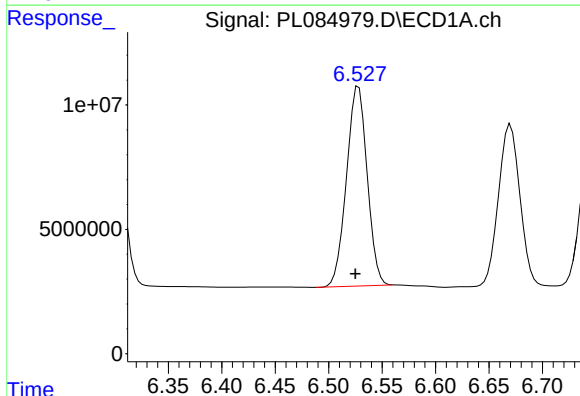
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 131969092
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



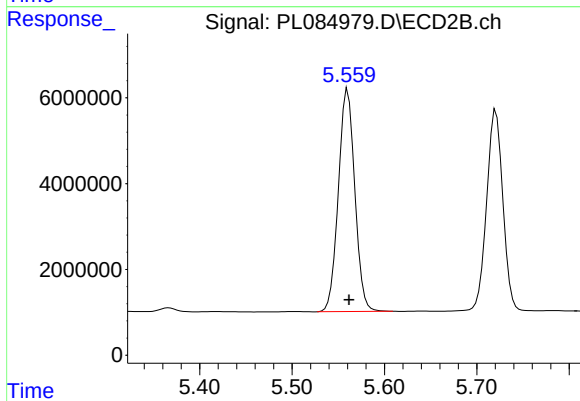
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 72333797
Conc: 53.27 ng/ml



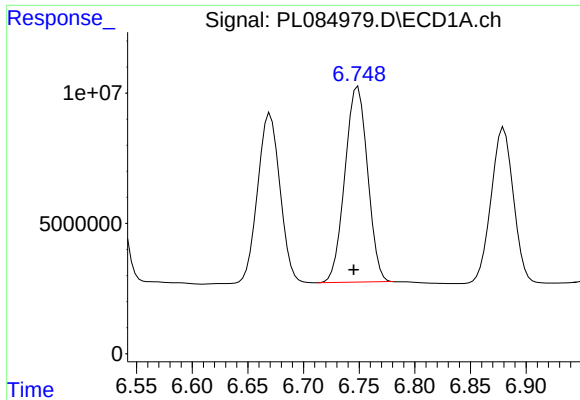
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 108194614
Conc: 49.61 ng/ml



#14 Endrin

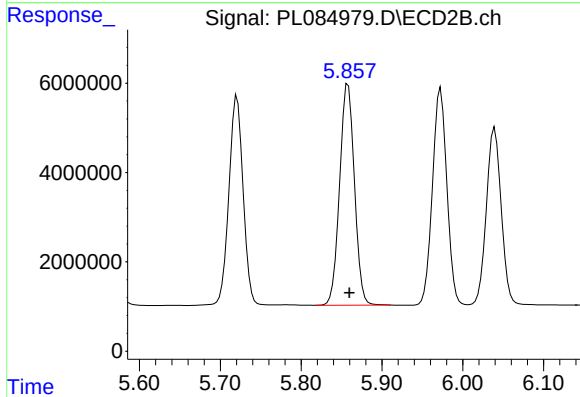
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 64256495
Conc: 52.53 ng/ml



#15 Endosulfan II

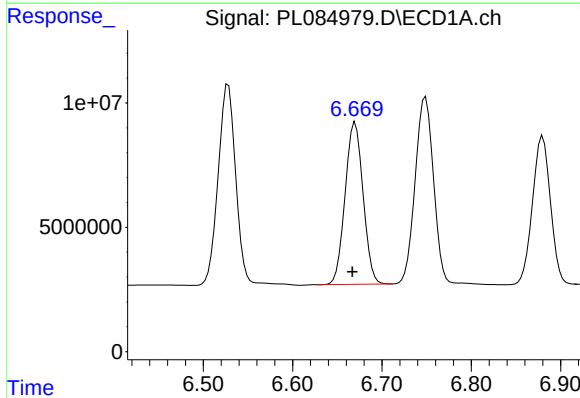
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 106340494
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



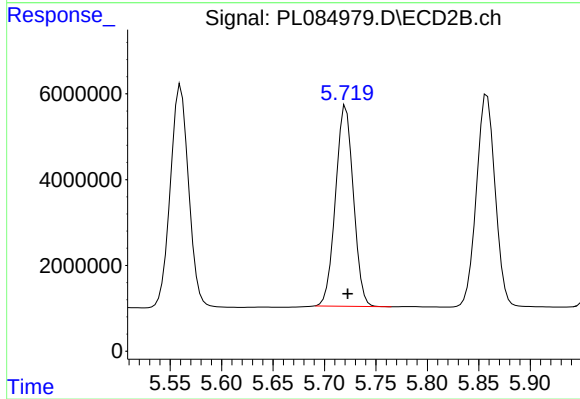
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 62937272
Conc: 52.16 ng/ml



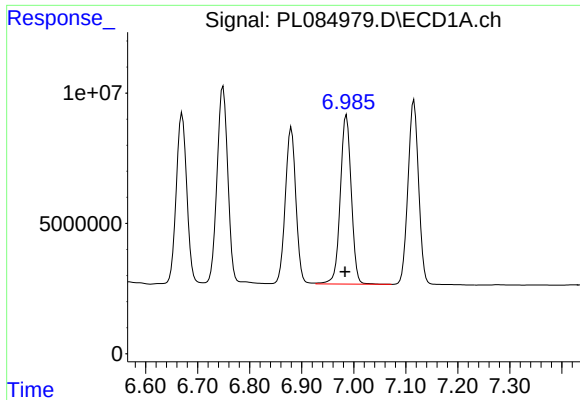
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 90996582
Conc: 54.27 ng/ml



#16 4,4'-DDD

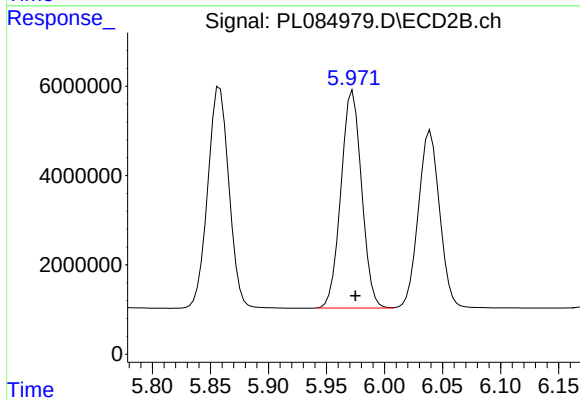
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 56446741
Conc: 54.63 ng/ml



#17 4,4'-DDT

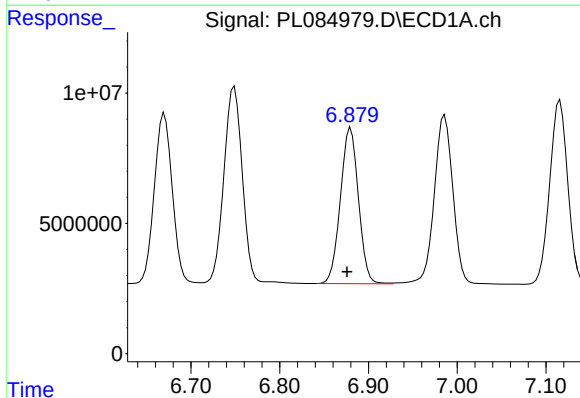
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 94899668
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



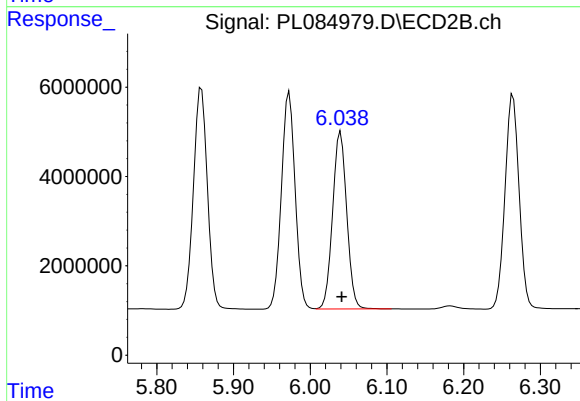
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 60292848
Conc: 51.95 ng/ml



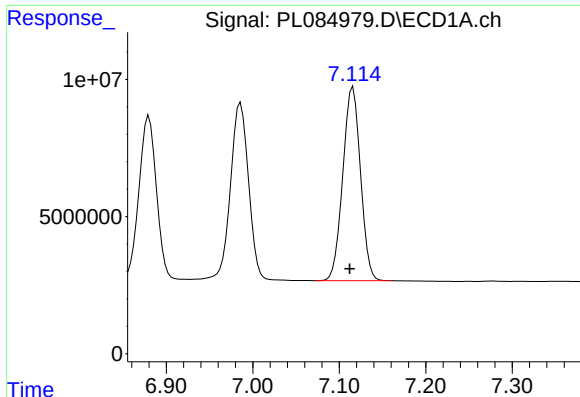
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 84338746
Conc: 49.99 ng/ml



#18 Endrin aldehyde

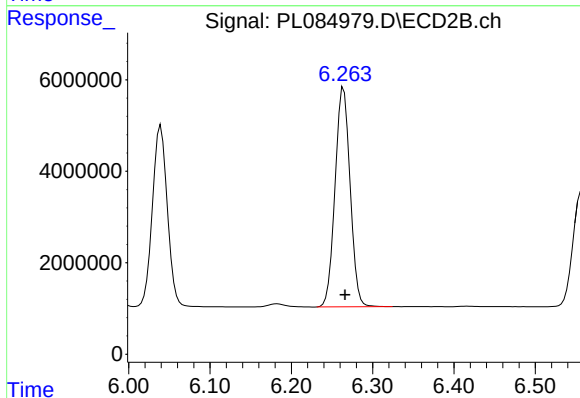
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 50636451
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

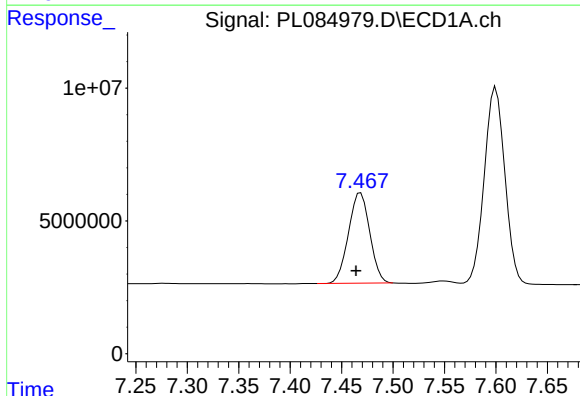
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 99817760
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



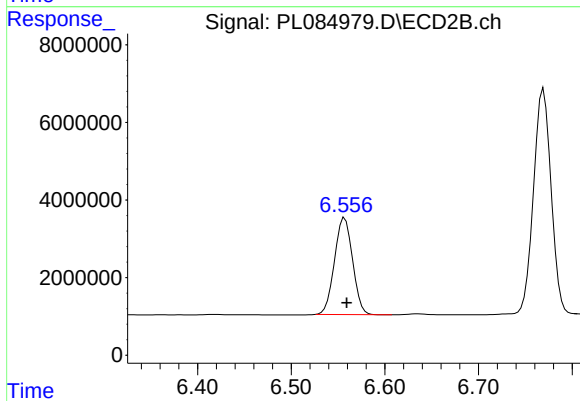
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 61728260
Conc: 51.91 ng/ml



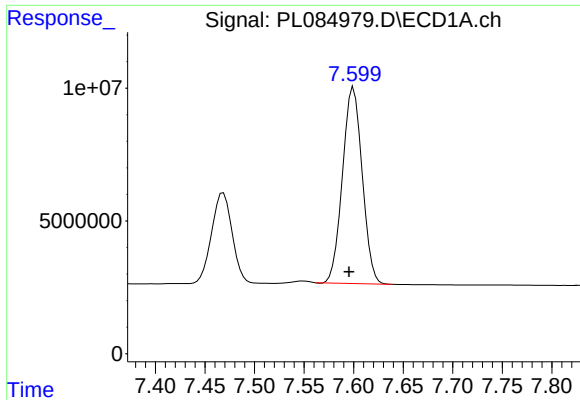
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.004 min
Response: 48957821
Conc: 51.01 ng/ml



#20 Methoxychlor

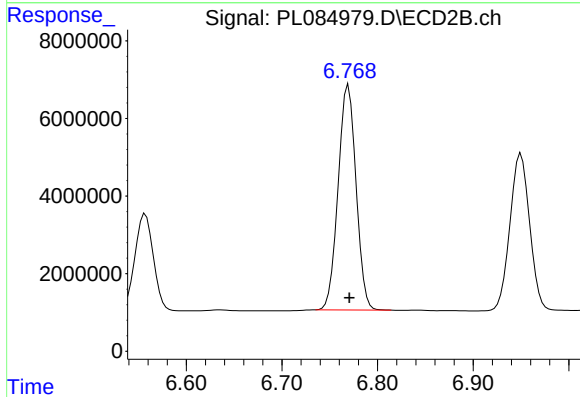
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 33577602
Conc: 48.94 ng/ml



#21 Endrin ketone

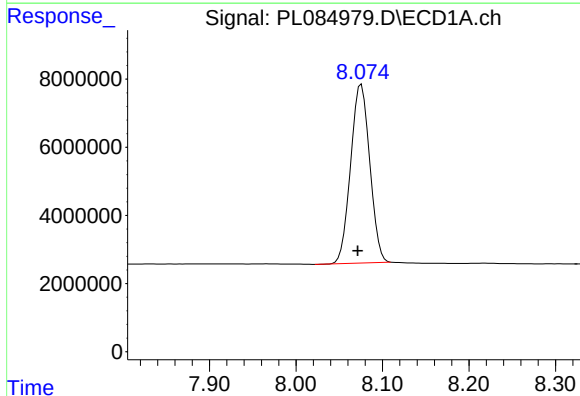
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 102267072
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



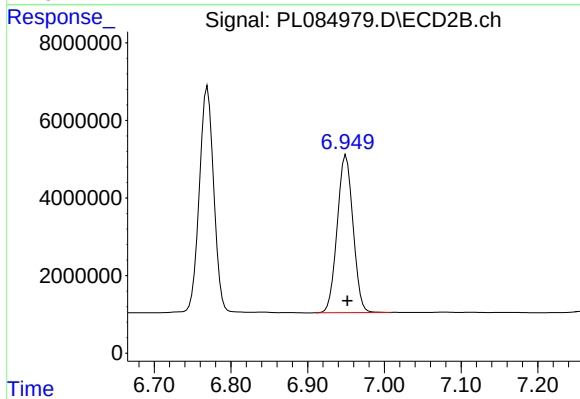
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 75666177
Conc: 52.44 ng/ml



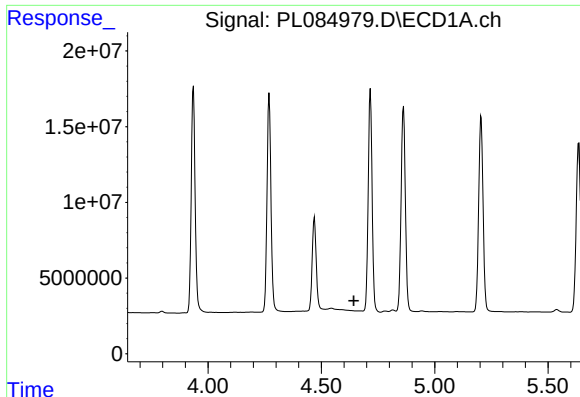
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 80501351
Conc: 48.47 ng/ml



#22 Mirex

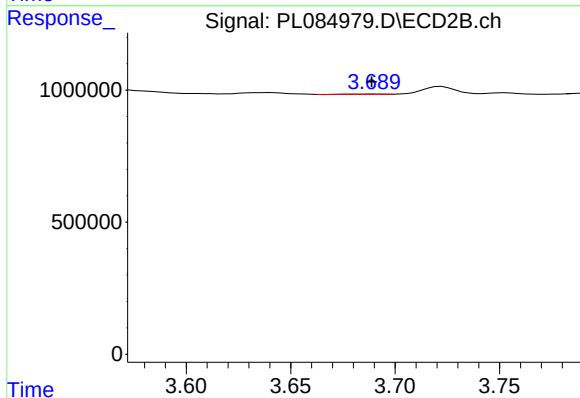
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 58225661
Conc: 50.49 ng/ml



#23 Chlordane-1

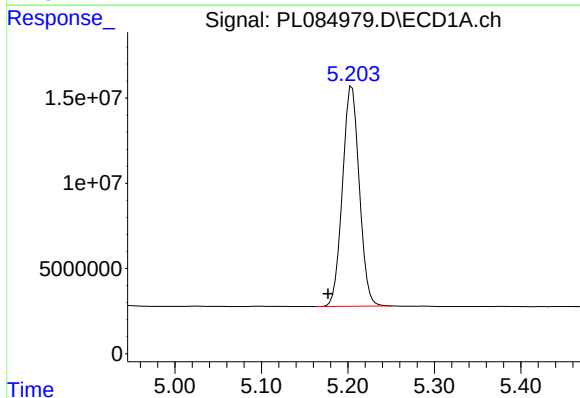
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



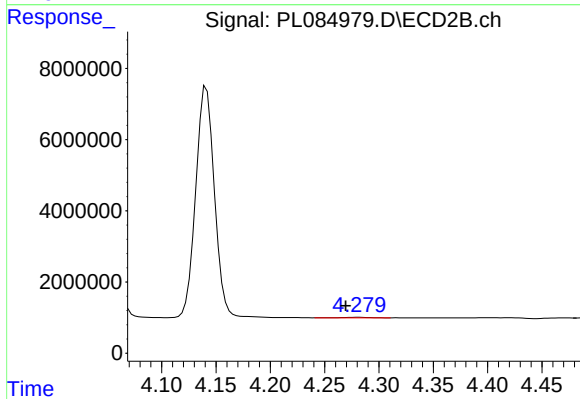
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.001 min
Response: 12787
Conc: 0.33 ng/ml



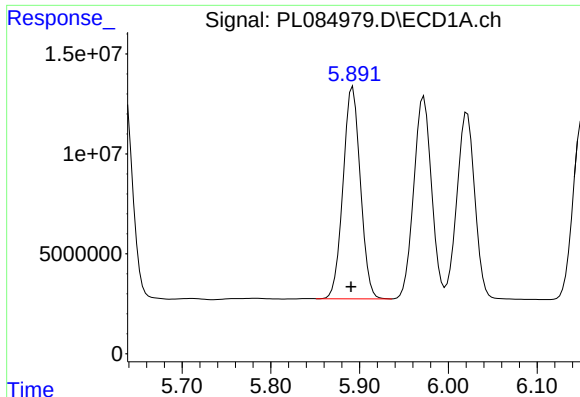
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 173694775
Conc: 1521.40 ng/ml



#24 Chlordane-2

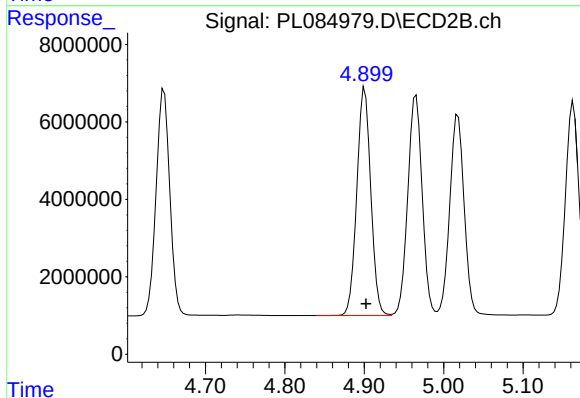
R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 250632
Conc: 5.00 ng/ml



#25 Chlordane-3

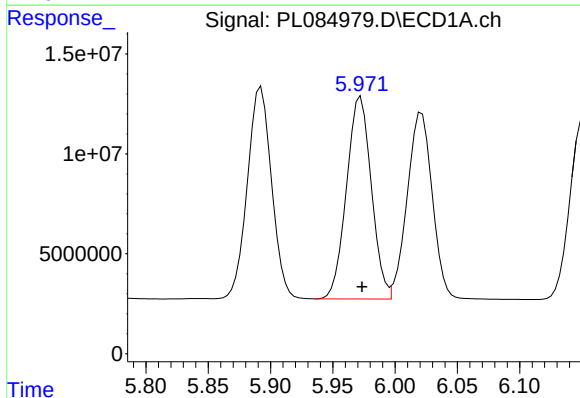
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 143740011
Conc: 356.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



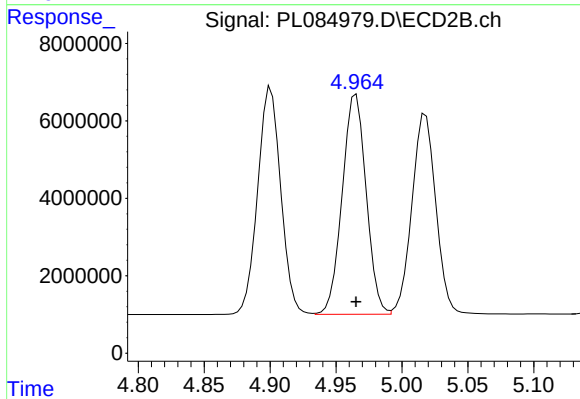
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 71664715
Conc: 517.33 ng/ml



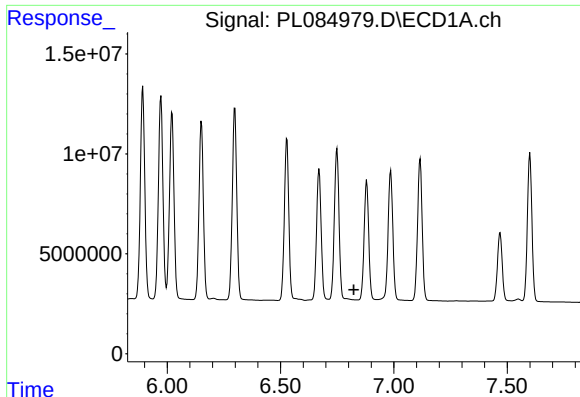
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 141014904
Conc: 291.12 ng/ml



#26 Chlordane-4

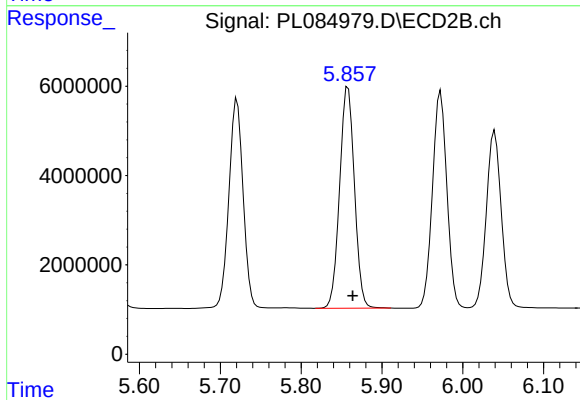
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 71743408
Conc: 499.86 ng/ml



#27 Chlordane-5

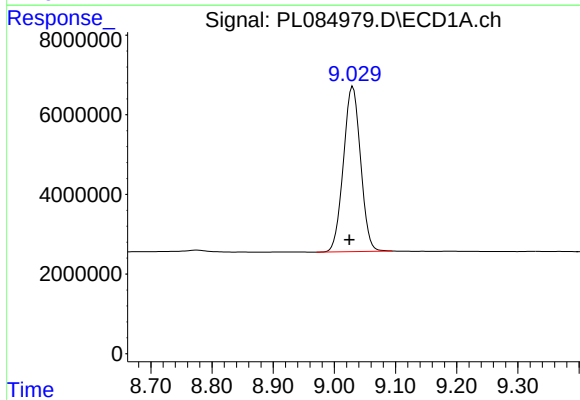
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



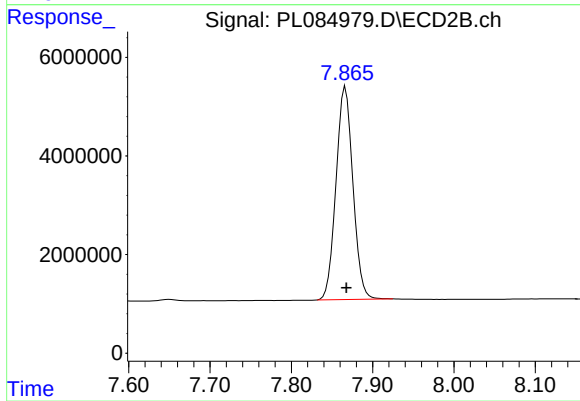
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 62937272
Conc: 1235.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 80722665
Conc: 49.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 62400203
Conc: 50.05 ng/ml