

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 16:55
 Operator : AR\AJ
 Sample : 03939-01MSD
 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: Aug 10 21:42:32 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...	3.477	2.686	39617668	19932061	17.051	18.330
28)	SA Decachlor...	9.029	7.868	28735831	23142146	17.661	18.561
Target Compounds							
2)	A alpha-BHC	3.935	3.191	159.3E6	83824492	48.250	54.288
3)	MA gamma-BHC...	4.270	3.522	148.5E6	78748400	46.566	51.824
4)	MA Heptachlor	4.862	3.863	170.9E6	78166196	50.819	54.887
5)	MB Aldrin	5.204	4.143	155.0E6	77199328	46.902	53.116
6)	B beta-BHC	4.469	3.824	68667725	34803667	49.156	51.944
7)	B delta-BHC	4.715	4.052	152.2E6	76966476	47.187	50.695
8)	B Heptachlo...	5.635	4.649	144.8E6	70879866	48.054	53.421
9)	A Endosulfan I	6.020	5.019	125.6E6	67012873	47.709	54.073
10)	B gamma-Chl...	5.891	4.902	137.0E6	74421672	47.854	54.873
11)	B alpha-Chl...	5.971	4.966	134.5E6	73488026	47.626	53.936
12)	B 4,4'-DDE	6.150	5.165	117.2E6	70629038	51.072	57.354
13)	MA Dieldrin	6.296	5.286	122.8E6	71546028	46.462	52.693
14)	MA Endrin	6.526	5.562	100.1E6	64560856	45.916	52.780
15)	B Endosulfa...	6.747	5.859	94209470	60952675	44.543	50.517
16)	A 4,4'-DDD	6.669	5.722	88906065	58150303	53.028	56.280
17)	MA 4,4'-DDT	6.984	5.974	89108953	60526481	47.558	52.153
18)	B Endrin al...	6.878	6.040	77291739	49677598	45.817	50.091
19)	B Endosulfa...	7.115	6.266	93303071	60245107	46.706	50.661
20)	A Methoxychlor	7.466	6.559	43097612	32208898	44.908	46.945
21)	B Endrin ke...	7.598	6.771	94235107	75904057	47.107	52.608
22)	Mirex	8.073	6.951	75564293	57230964	45.498	49.624
23)	Chlordane-1	0.000	3.702	0	333979	N.D.	8.713 #
24)	Chlordane-2	5.204f	4.276	155.0E6	334591	1357.889	6.680 #
25)	Chlordane-3	5.891	4.902	137.0E6	74421672	339.752	537.234 #
26)	Chlordane-4	5.971	4.966	134.5E6	73488026	277.581	512.016 #
27)	Chlordane-5	0.000	5.859	0	60952675	N.D.	1196.770 #

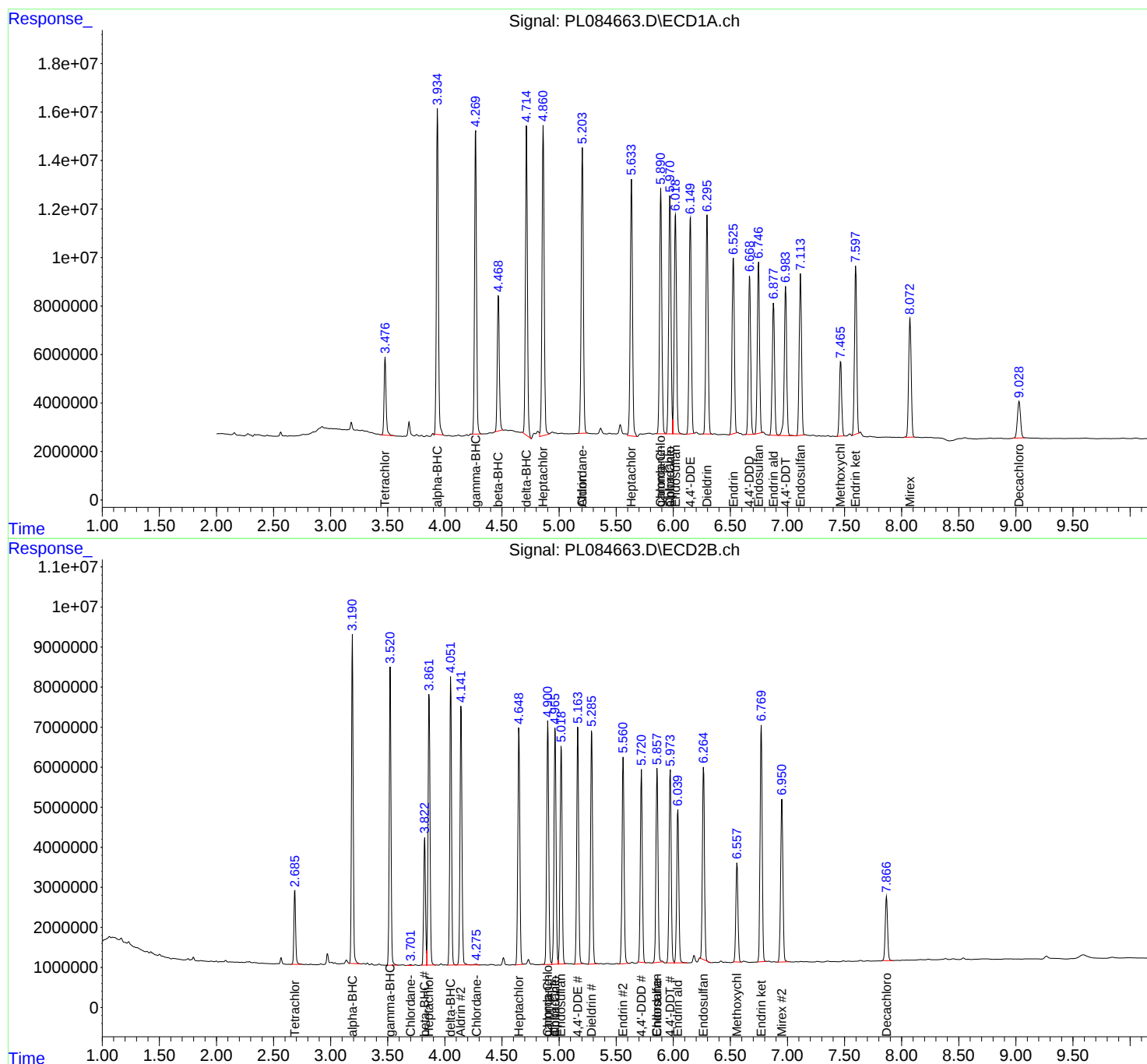
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

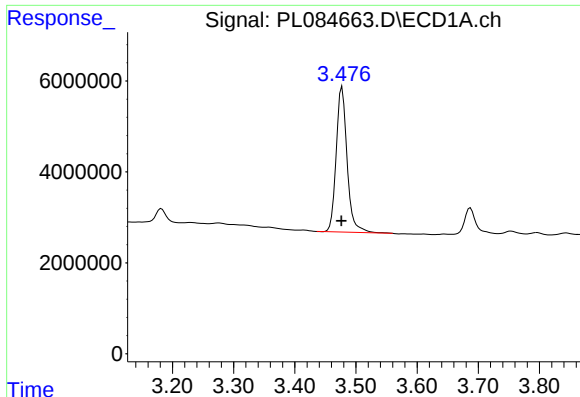
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 16:55
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Sample : 03939-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:42:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

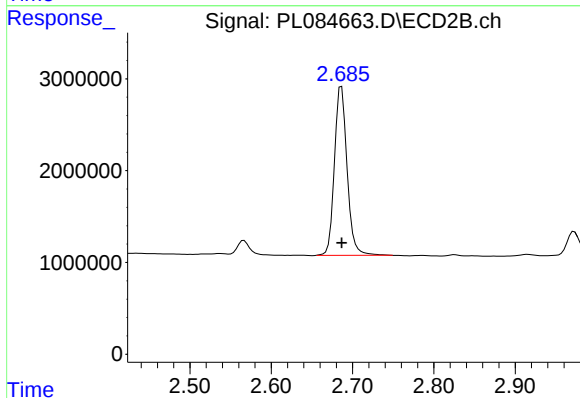




#1 Tetrachloro-m-xylene

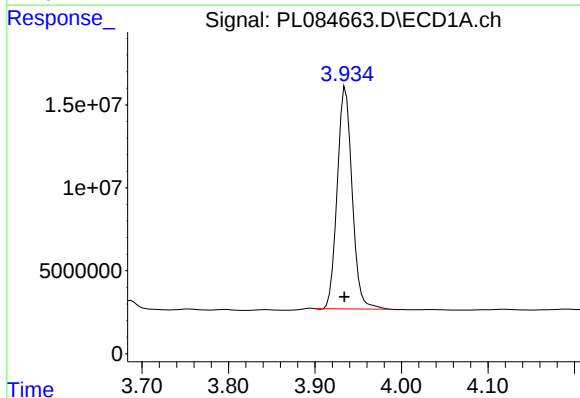
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 39617668
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



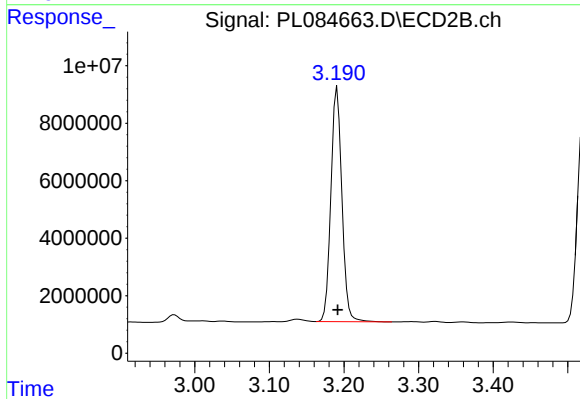
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19932061
Conc: 18.33 ng/ml



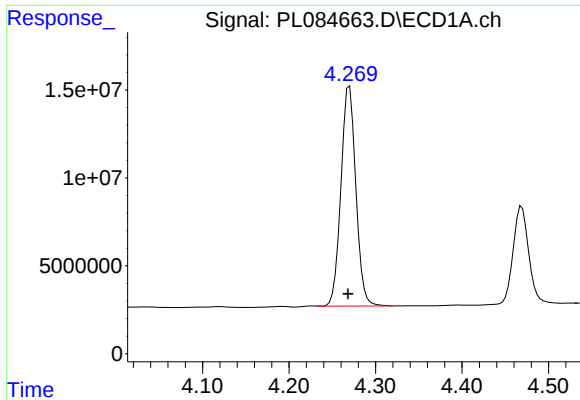
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 159293292
Conc: 48.25 ng/ml



#2 alpha-BHC

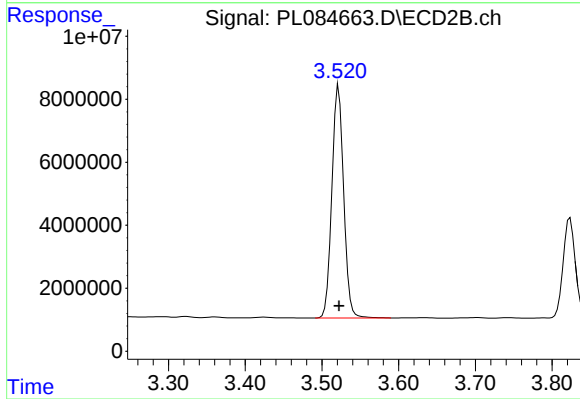
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 83824492
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

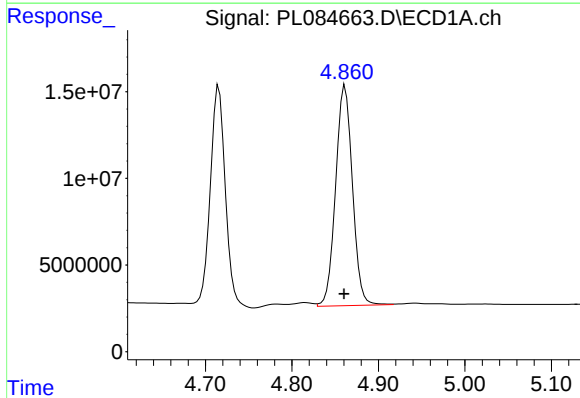
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 148544949
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



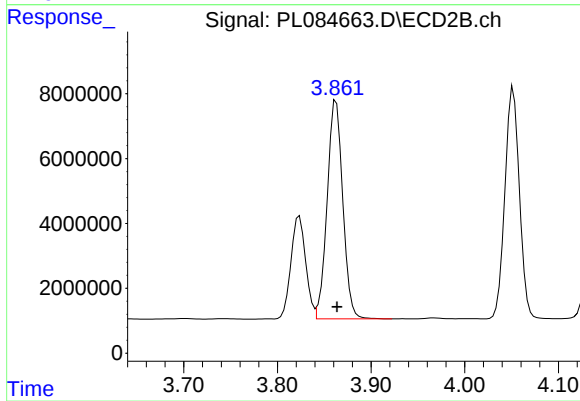
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 78748400
Conc: 51.82 ng/ml



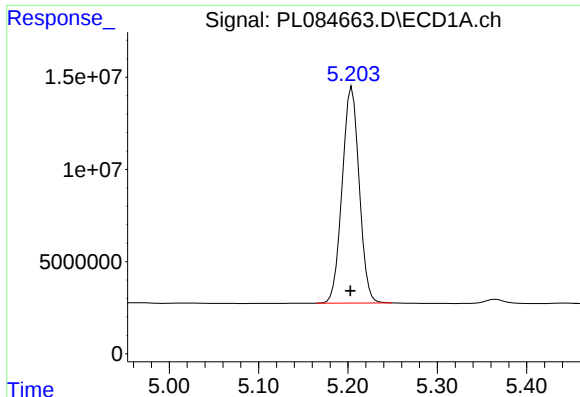
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 170897916
Conc: 50.82 ng/ml



#4 Heptachlor

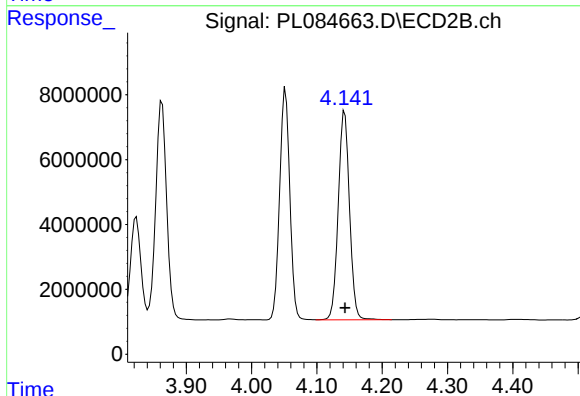
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 78166196
Conc: 54.89 ng/ml



#5 Aldrin

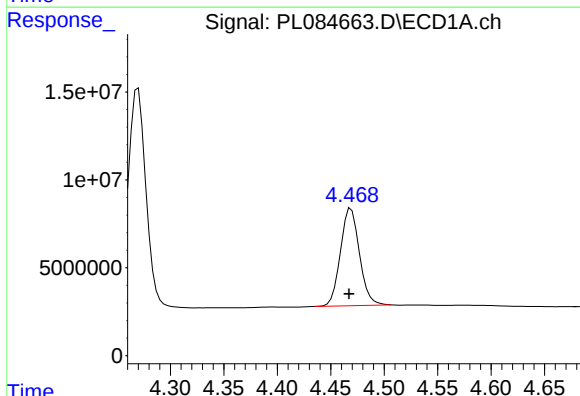
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 155027531
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



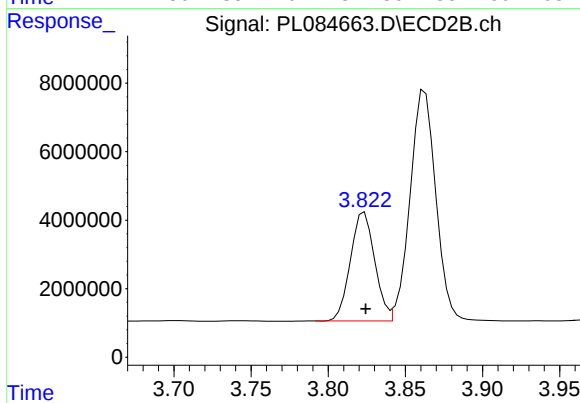
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 77199328
Conc: 53.12 ng/ml



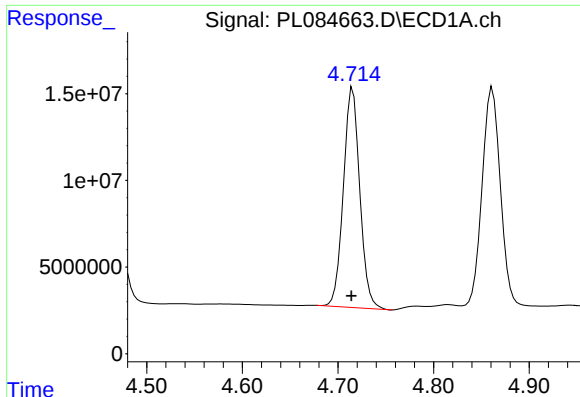
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 68667725
Conc: 49.16 ng/ml



#6 beta-BHC

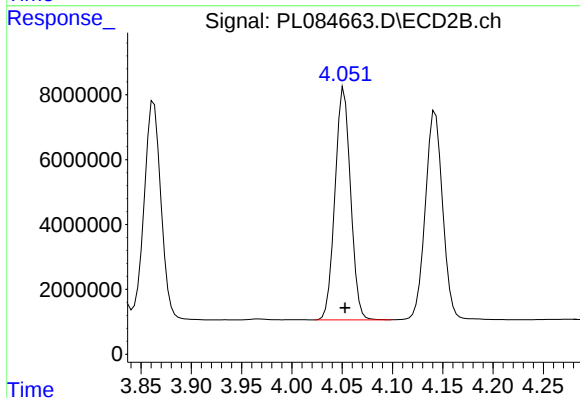
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 34803667
Conc: 51.94 ng/ml



#7 delta-BHC

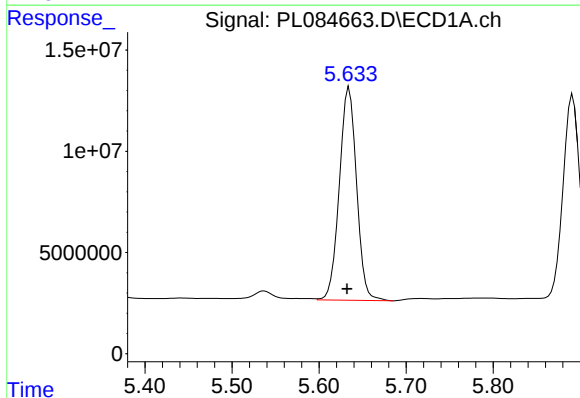
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 152164643
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



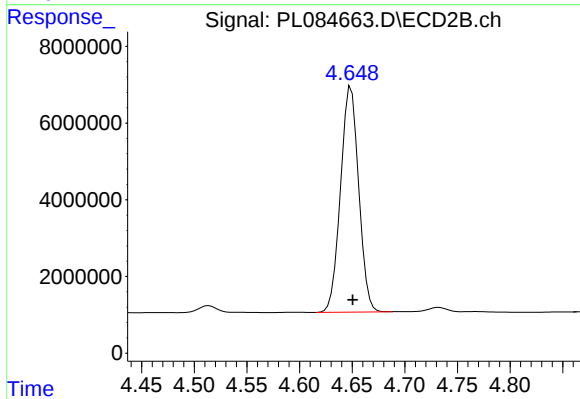
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 76966476
Conc: 50.70 ng/ml



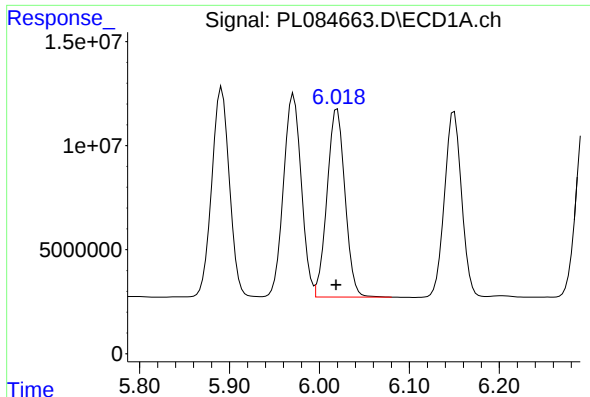
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 144773385
Conc: 48.05 ng/ml



#8 Heptachlor epoxide

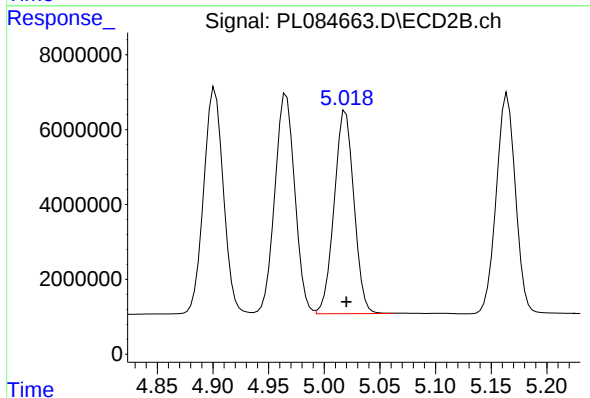
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 70879866
Conc: 53.42 ng/ml



#9 Endosulfan I

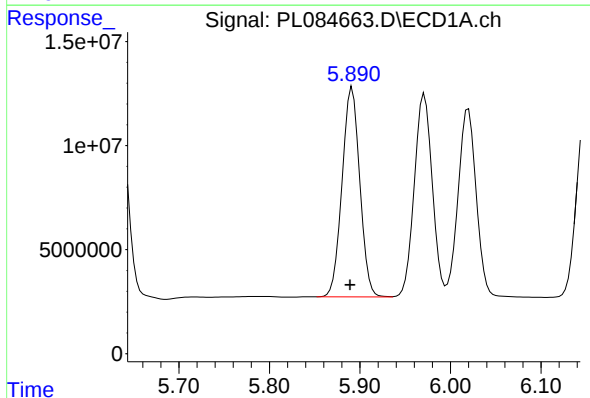
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 125582915
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



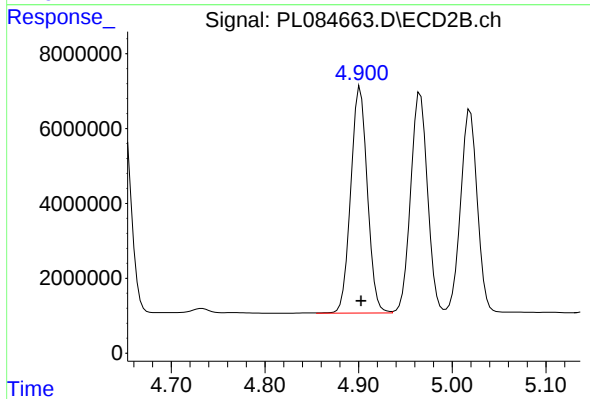
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 67012873
Conc: 54.07 ng/ml



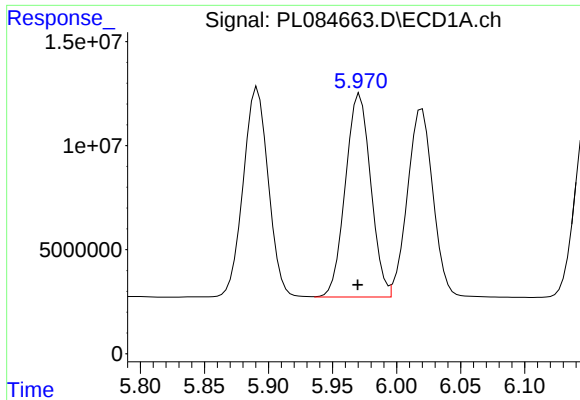
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 137035531
Conc: 47.85 ng/ml



#10 gamma-Chlordane

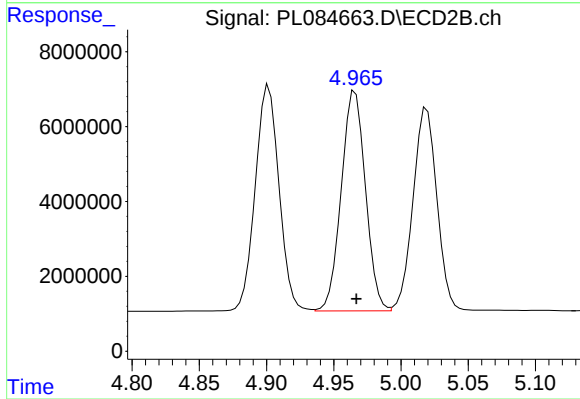
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74421672
Conc: 54.87 ng/ml



#11 alpha-Chlordane

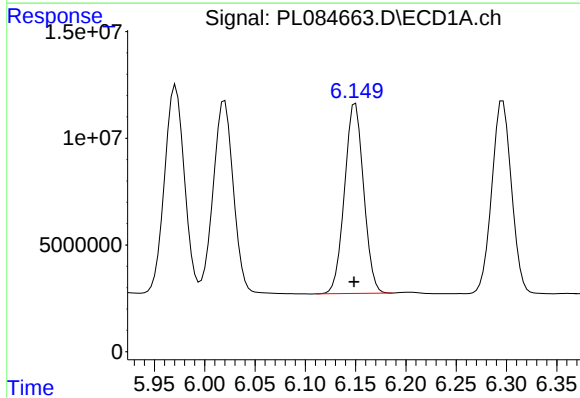
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 134456120
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



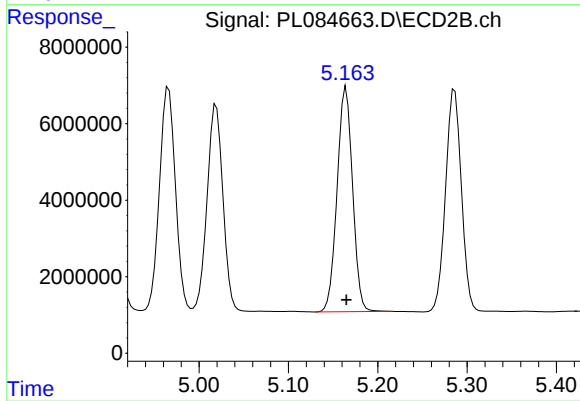
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 73488026
Conc: 53.94 ng/ml



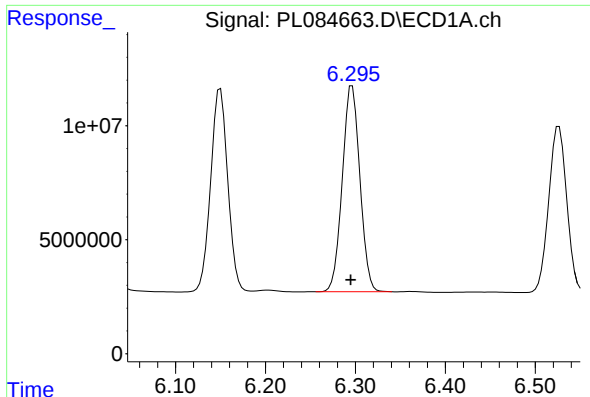
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 117224239
Conc: 51.07 ng/ml



#12 4,4'-DDE

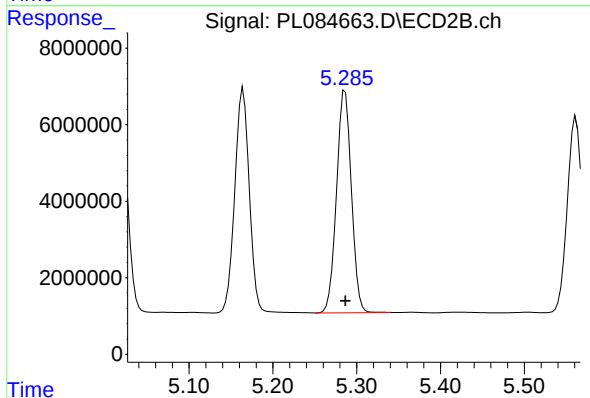
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 70629038
Conc: 57.35 ng/ml



#13 Dieldrin

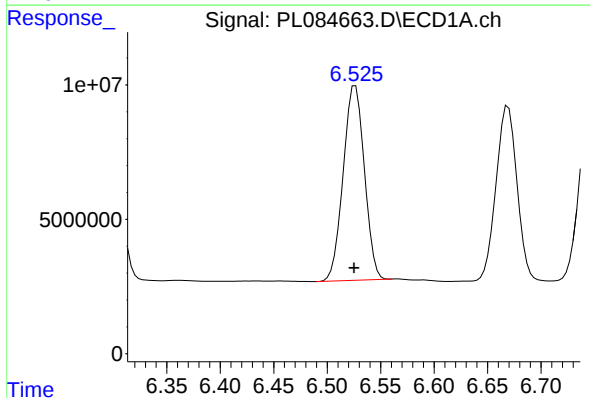
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 122781742
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



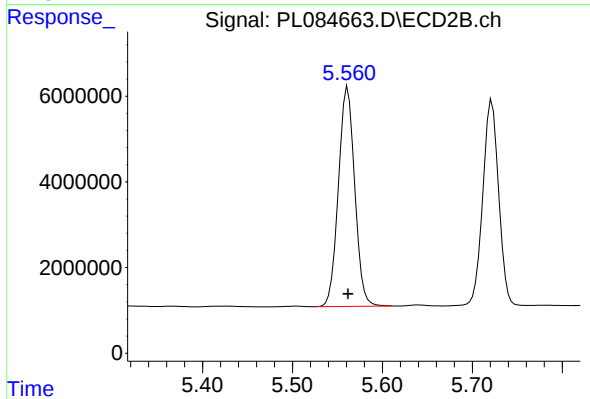
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 71546028
Conc: 52.69 ng/ml



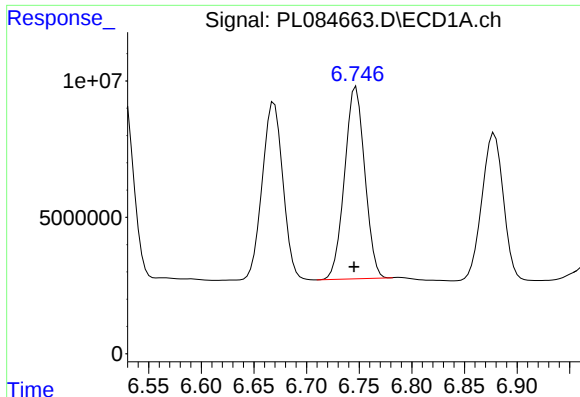
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 100143295
Conc: 45.92 ng/ml



#14 Endrin

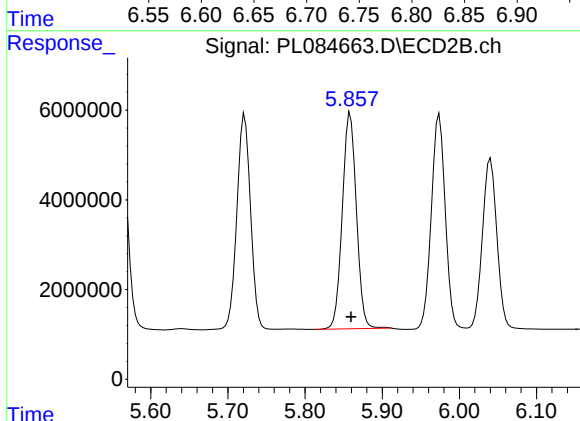
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 64560856
Conc: 52.78 ng/ml



#15 Endosulfan II

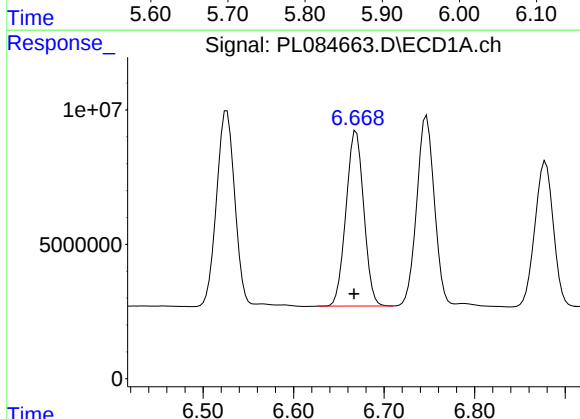
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 94209470
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



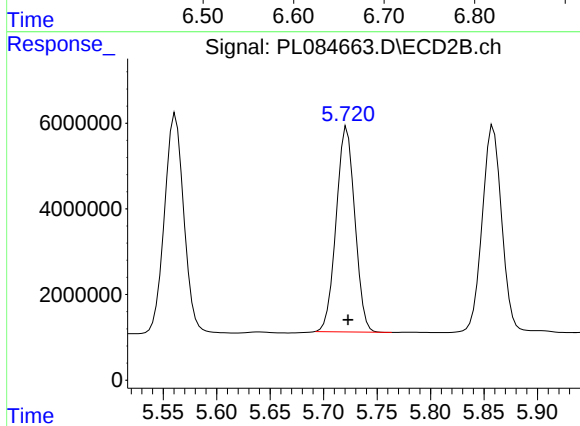
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 60952675
Conc: 50.52 ng/ml



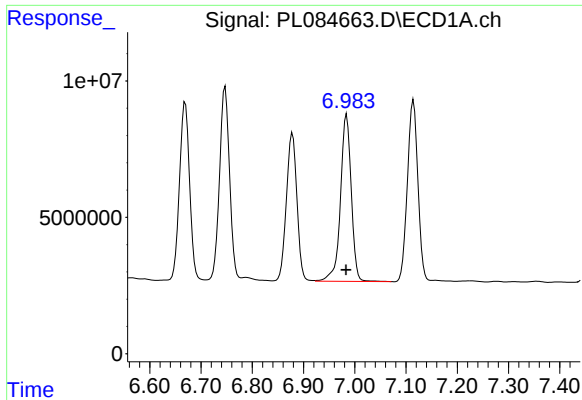
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 88906065
Conc: 53.03 ng/ml



#16 4,4'-DDD

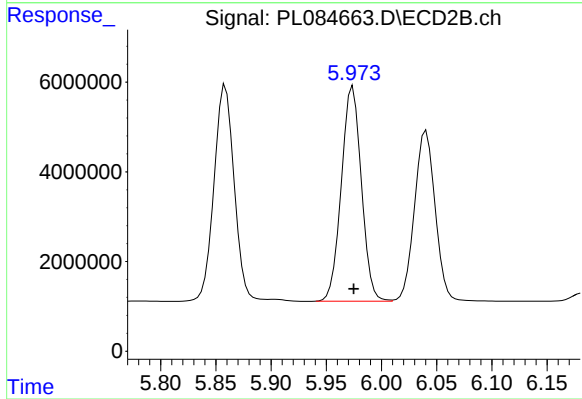
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 58150303
Conc: 56.28 ng/ml



#17 4,4'-DDT

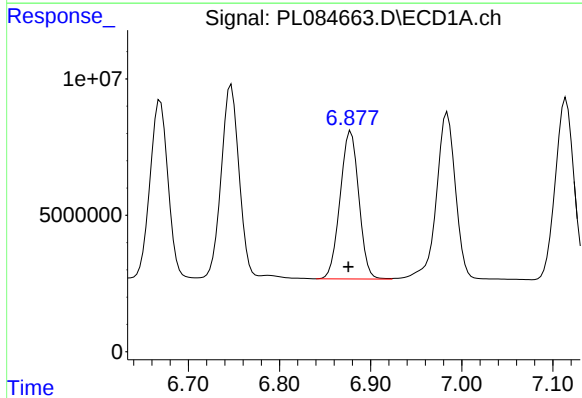
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 89108953
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



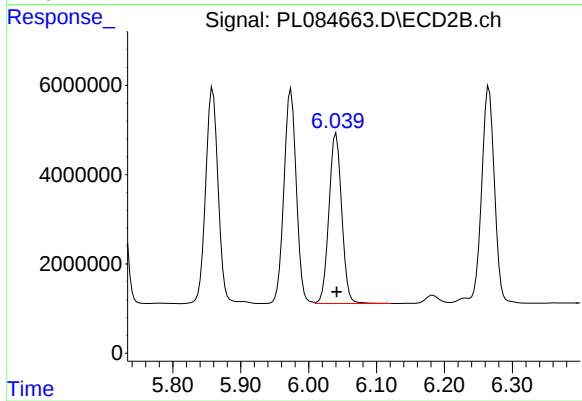
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 60526481
Conc: 52.15 ng/ml



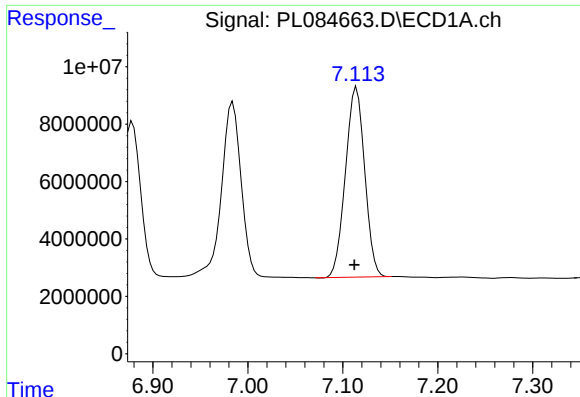
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 77291739
Conc: 45.82 ng/ml



#18 Endrin aldehyde

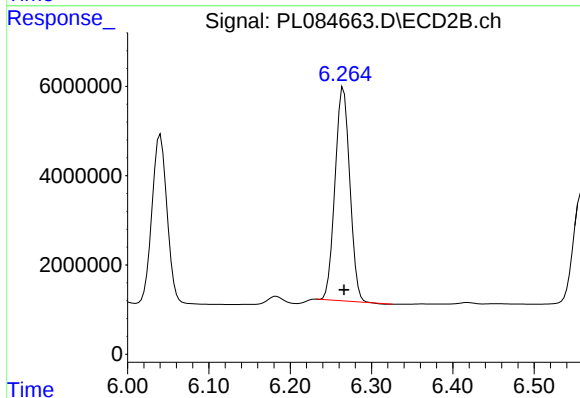
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 49677598
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

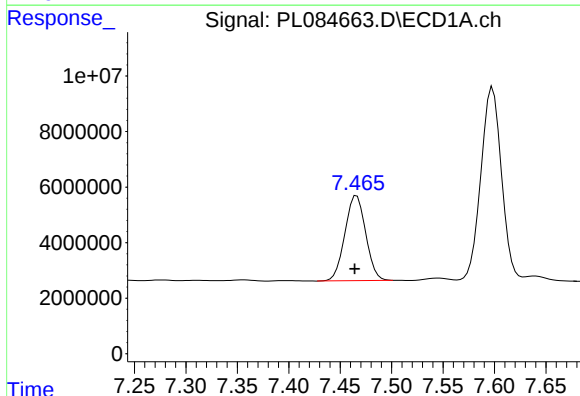
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 93303071
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



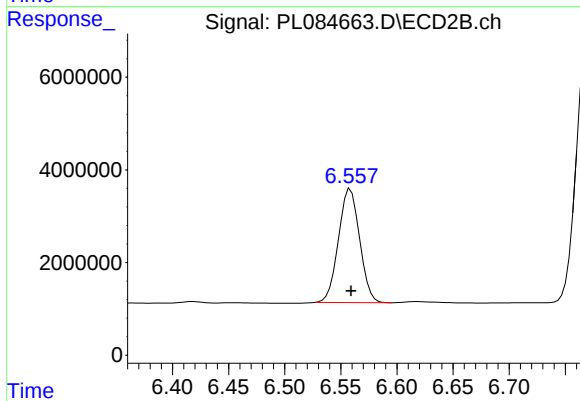
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 60245107
Conc: 50.66 ng/ml



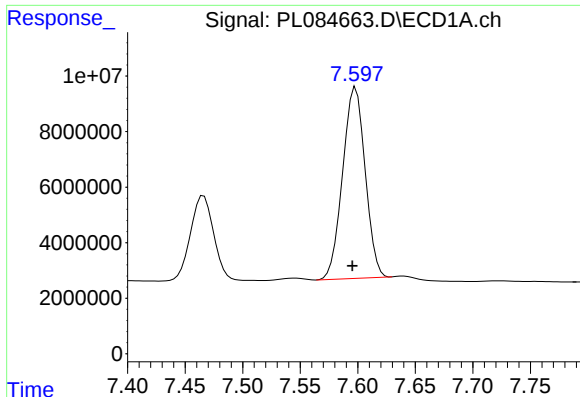
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 43097612
Conc: 44.91 ng/ml



#20 Methoxychlor

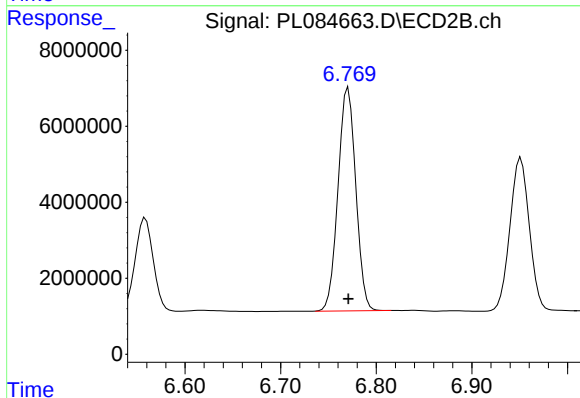
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 32208898
Conc: 46.94 ng/ml



#21 Endrin ketone

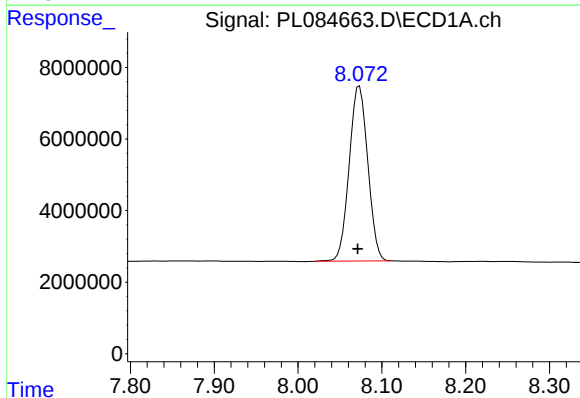
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 94235107
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



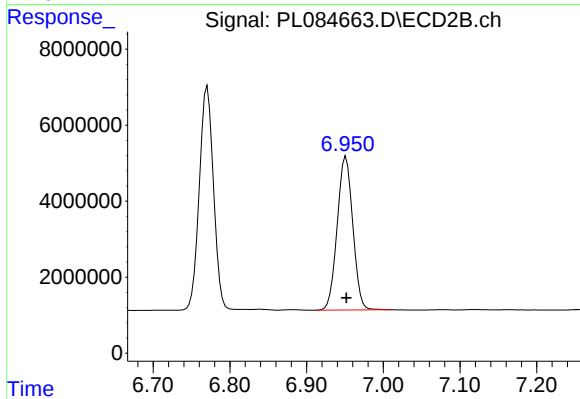
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 75904057
Conc: 52.61 ng/ml



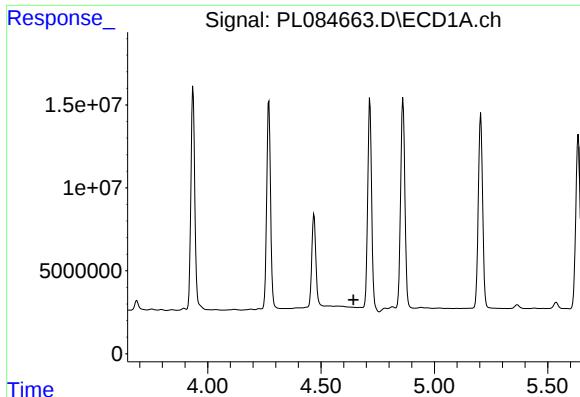
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 75564293
Conc: 45.50 ng/ml



#22 Mirex

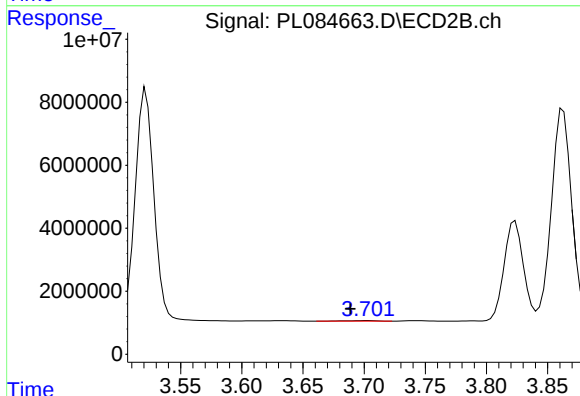
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 57230964
Conc: 49.62 ng/ml



#23 Chlordane-1

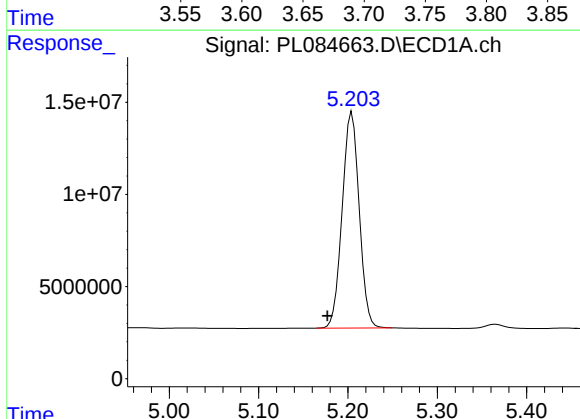
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



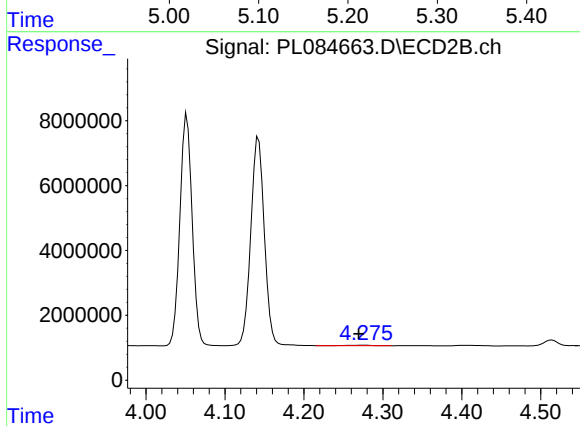
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.014 min
Response: 333979
Conc: 8.71 ng/ml



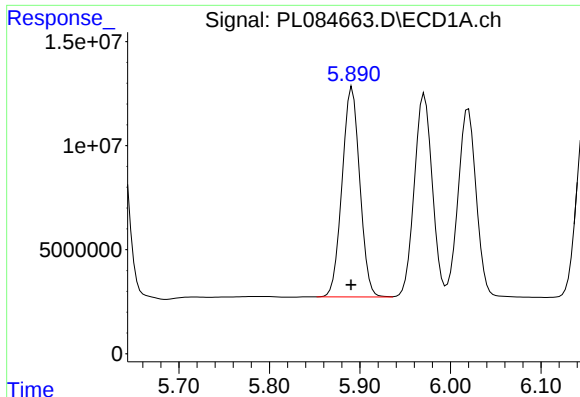
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 155027531
Conc: 1357.89 ng/ml



#24 Chlordane-2

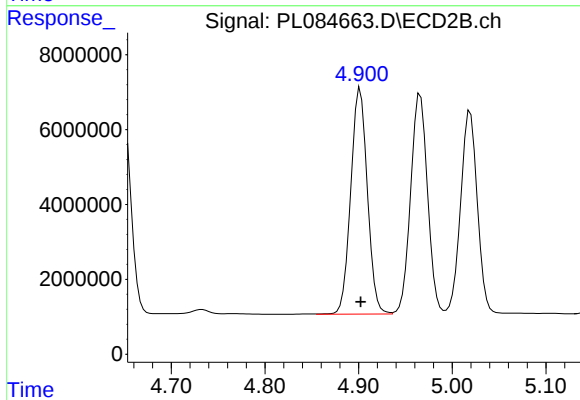
R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 334591
Conc: 6.68 ng/ml



#25 Chlordane-3

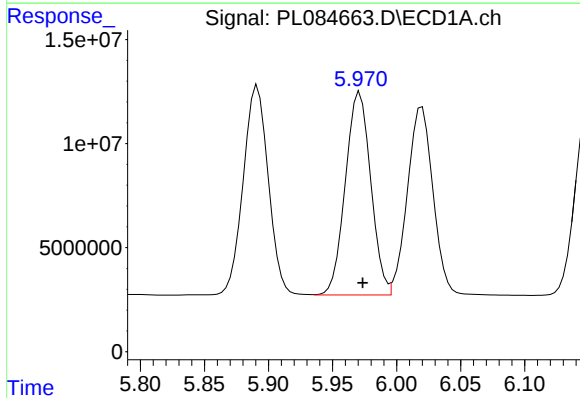
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 137035531
Conc: 339.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



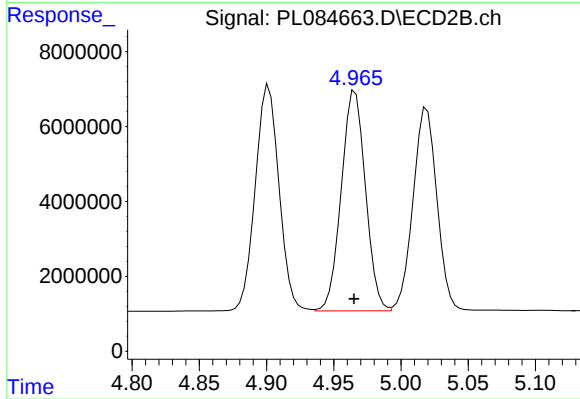
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74421672
Conc: 537.23 ng/ml



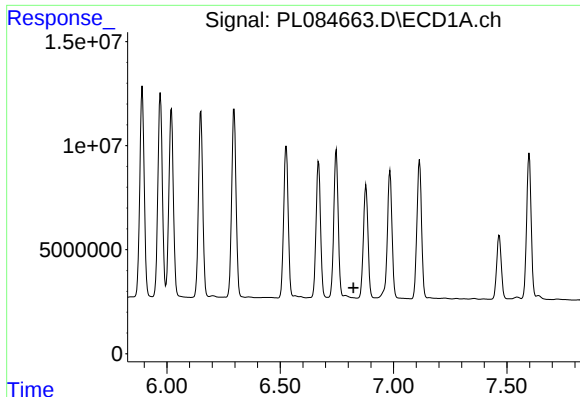
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 134456120
Conc: 277.58 ng/ml



#26 Chlordane-4

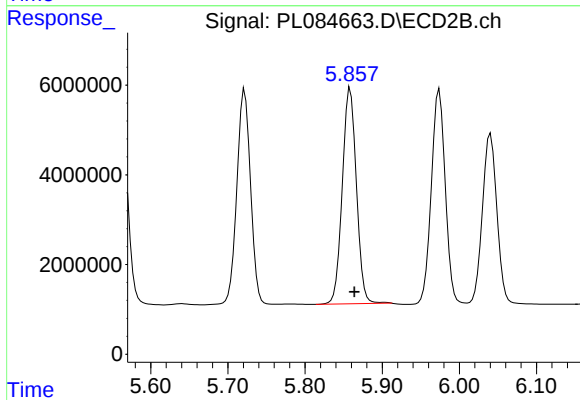
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 73488026
Conc: 512.02 ng/ml



#27 Chlordane-5

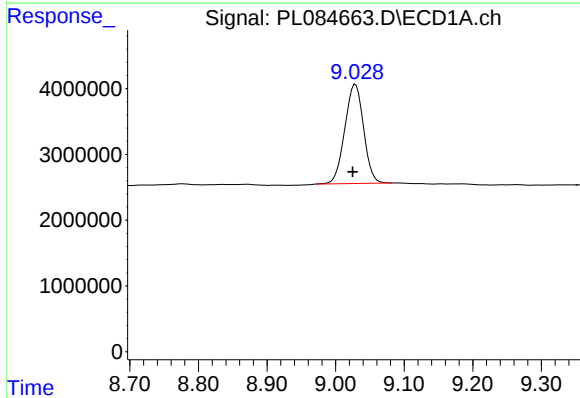
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



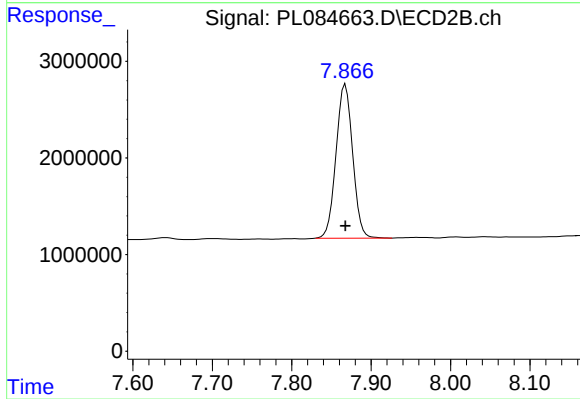
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 60952675
Conc: 1196.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 28735831
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 23142146
Conc: 18.56 ng/ml