

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 10:07
 Operator : AR\AJ
 Sample : PB155455BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:38:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.683	42201037	18643274	17.254	16.409
28)	SA Decachlor...	9.028	7.863	32357654	23597641	20.122	17.728
Target Compounds							
2)	A alpha-BHC	3.934	3.188	195.0E6	88357758	56.597	54.025
3)	MA gamma-BHC...	4.269	3.518	176.9E6	82312838	53.285	51.574
4)	MA Heptachlor	4.861	3.859	187.2E6	82740698	56.783	54.519
5)	MB Aldrin	5.204	4.139	165.5E6	78717315	53.838	51.494
6)	B beta-BHC	4.469	3.821	74242001	34609243	52.530	51.005
7)	B delta-BHC	4.715	4.049	169.0E6	81251793	53.458	51.963
8)	B Heptachlo...	5.633	4.645	149.2E6	72018230	57.152	52.480
9)	A Endosulfan I	6.020	5.016	133.2E6	68793669	55.450	50.059
10)	B gamma-Chl...	5.891	4.898	143.6E6	73460250	55.277	53.259
11)	B alpha-Chl...	5.970	4.963	140.8E6	73365039	54.718	49.093
12)	B 4,4'-DDE	6.149	5.160	118.5E6	67823999	57.021	54.519
13)	MA Dieldrin	6.297	5.283	131.8E6	72360894	54.084	51.471
14)	MA Endrin	6.526	5.558	115.2E6	67856317	55.780	53.087
15)	B Endosulfa...	6.747	5.856	108.2E6	61589782	53.490	49.740
16)	A 4,4'-DDD	6.669	5.718	89106406	56973984	57.875	54.230
17)	MA 4,4'-DDT	6.985	5.970	100.8E6	63627805	59.842	54.576
18)	B Endrin al...	6.879	6.037	83158682	53335577	54.100	52.216
19)	B Endosulfa...	7.114	6.262	103.6E6	63763717	55.349	53.137
20)	A Methoxychlor	7.466	6.555	50917757	35016972	56.040	52.053
21)	B Endrin ke...	7.598	6.767	105.4E6	75359357	53.804	51.092
22)	Mirex	8.074	6.947	87569250	58729945	52.580	49.594
23)	Chlordane-1	0.000	3.690	0	66465	N.D.	1.710 #
24)	Chlordane-2	5.204f	0.000	165.5E6	0	1580.216	N.D. #
25)	Chlordane-3	5.891	4.898	143.6E6	73460250	397.284	547.075 #
26)	Chlordane-4	5.970	4.963	140.8E6	73365039	324.518	493.351 #
27)	Chlordane-5	0.000	5.856	0	61589782	N.D.	1209.896 #

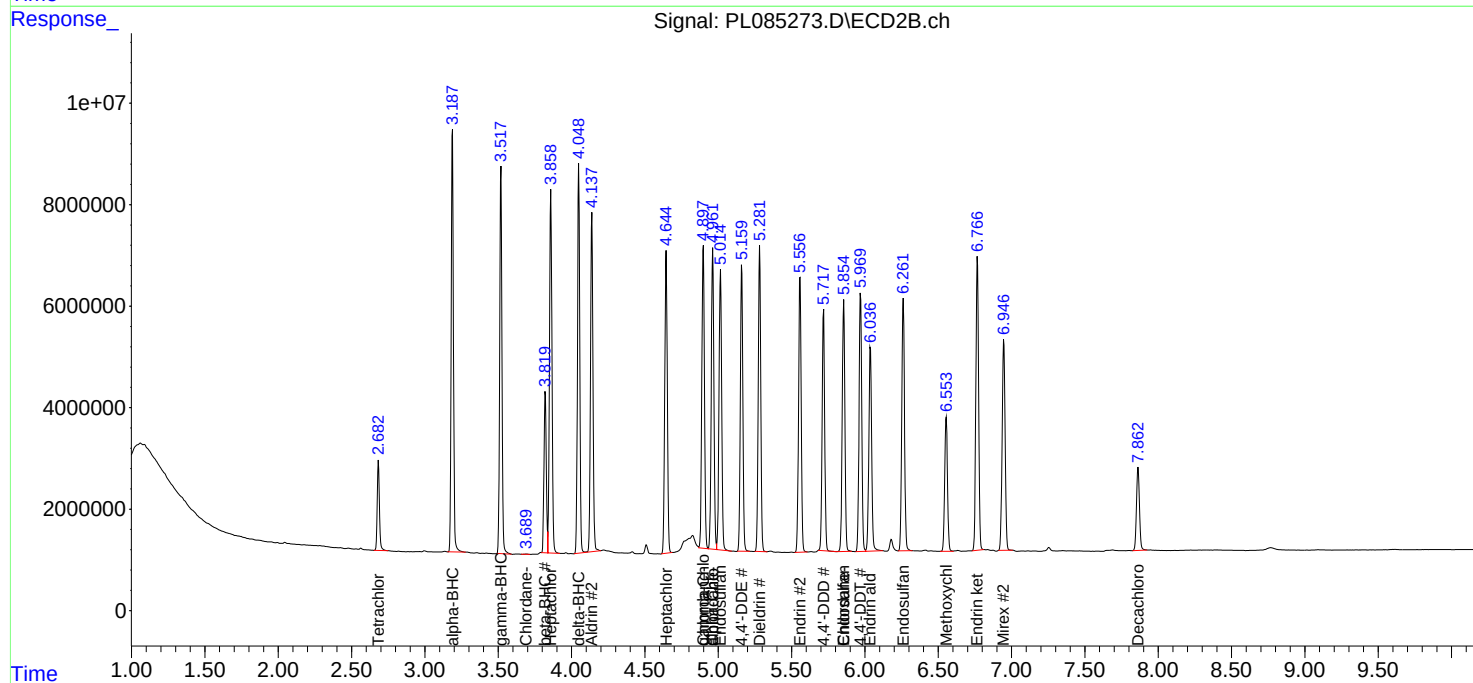
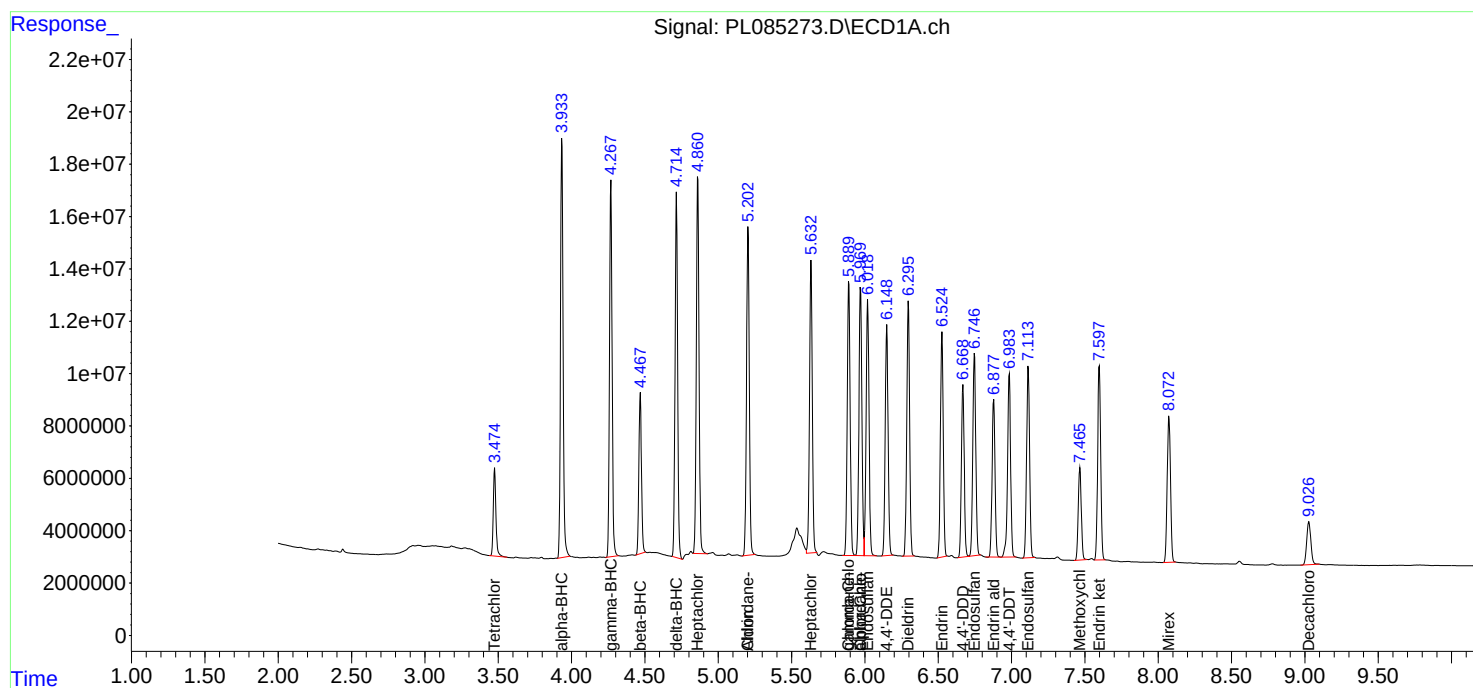
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

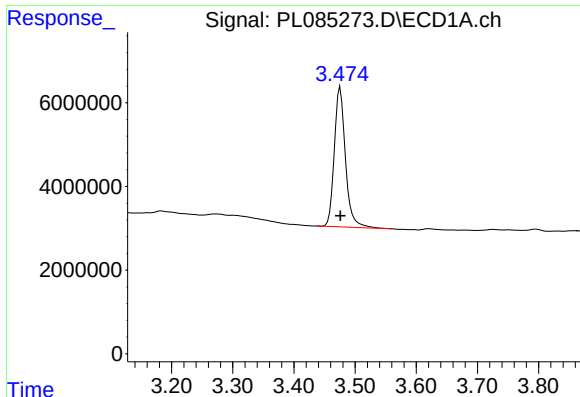
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 10:07
Operator : AR\AJ
Sample : PB155455BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:38:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

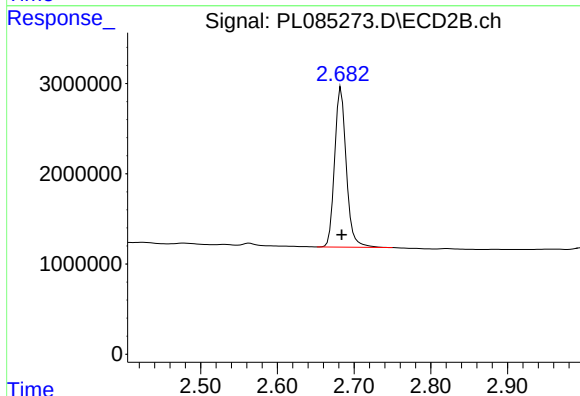




#1 Tetrachloro-m-xylene

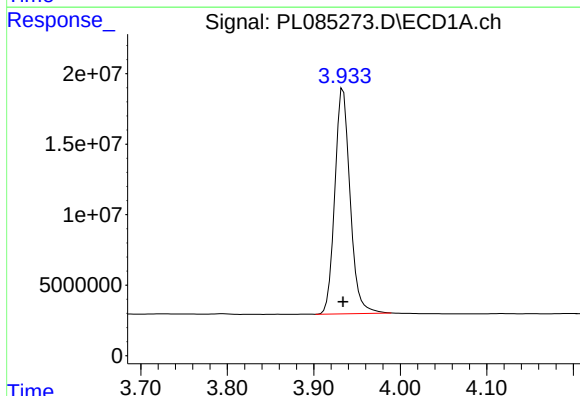
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 42201037
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



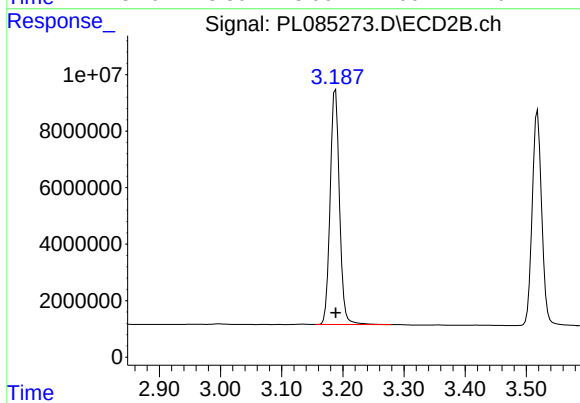
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 18643274
Conc: 16.41 ng/ml



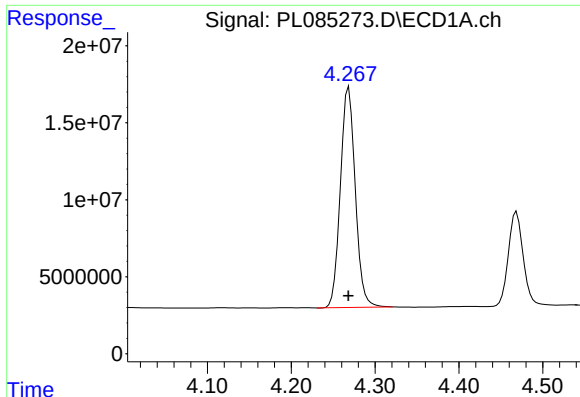
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 195024514
Conc: 56.60 ng/ml



#2 alpha-BHC

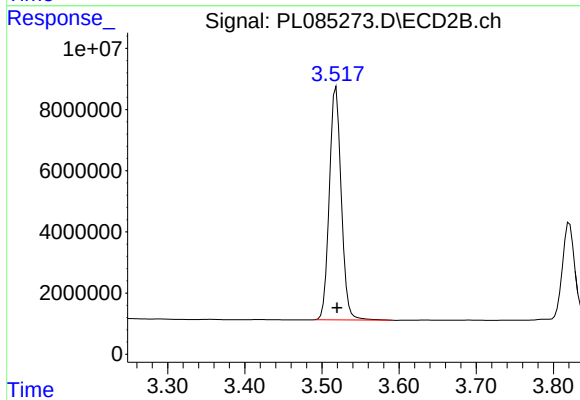
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 88357758
Conc: 54.02 ng/ml



#3 gamma-BHC (Lindane)

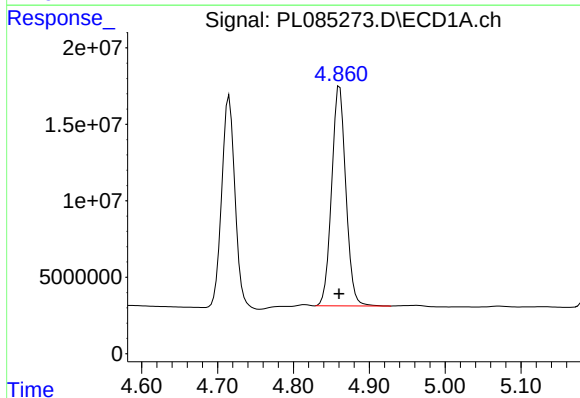
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 176888231
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



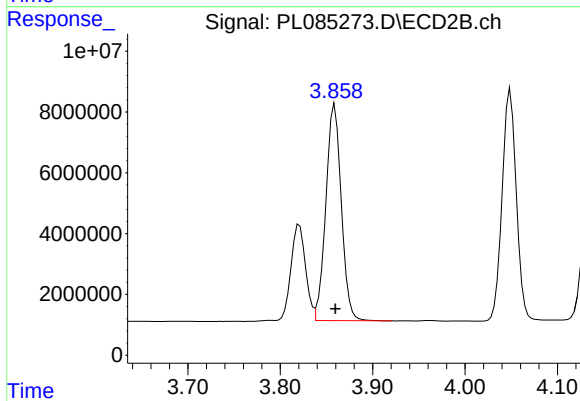
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 82312838
Conc: 51.57 ng/ml



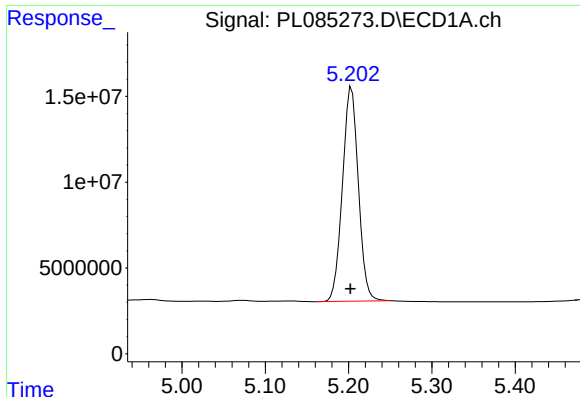
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 187233843
Conc: 56.78 ng/ml



#4 Heptachlor

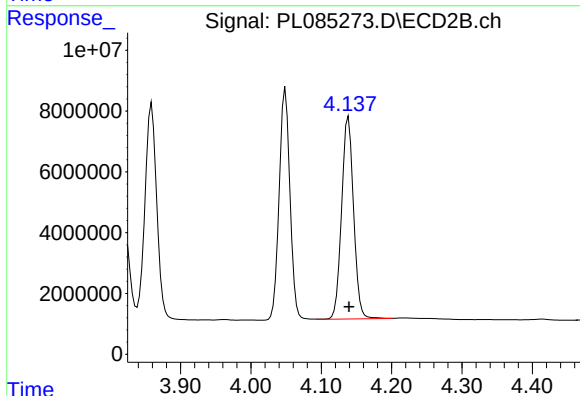
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 82740698
Conc: 54.52 ng/ml



#5 Aldrin

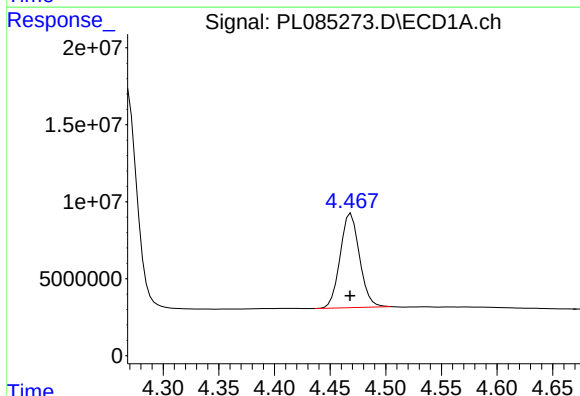
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 165544336
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



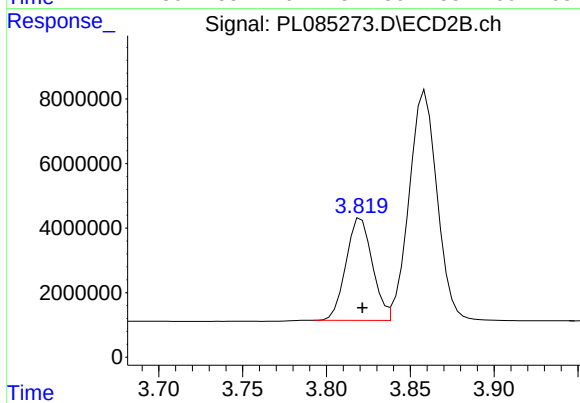
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 78717315
Conc: 51.49 ng/ml



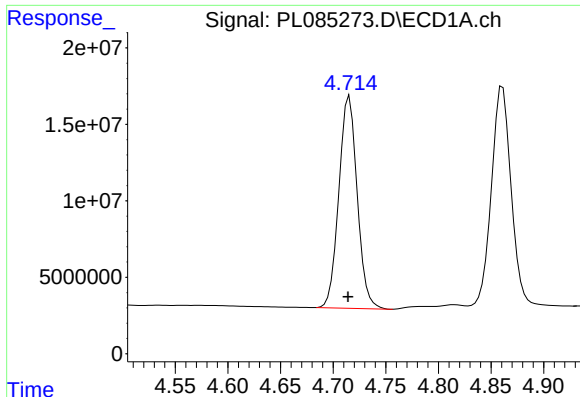
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 74242001
Conc: 52.53 ng/ml



#6 beta-BHC

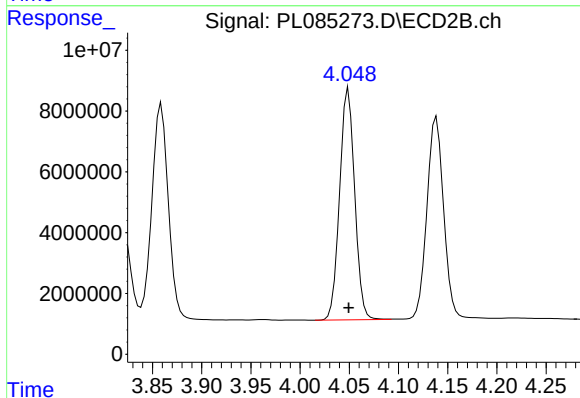
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 34609243
Conc: 51.01 ng/ml



#7 delta-BHC

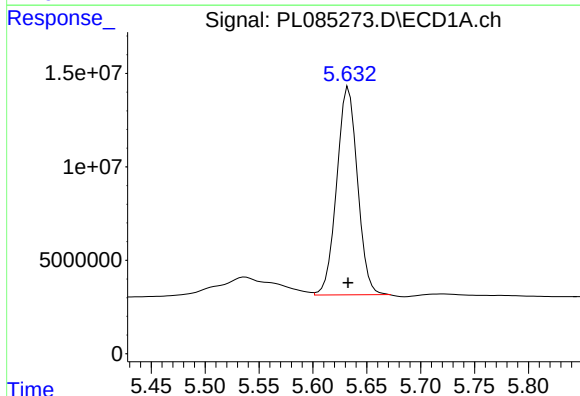
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 168958176
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



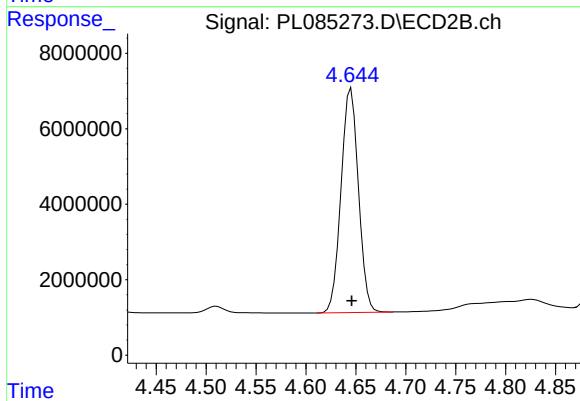
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 81251793
Conc: 51.96 ng/ml



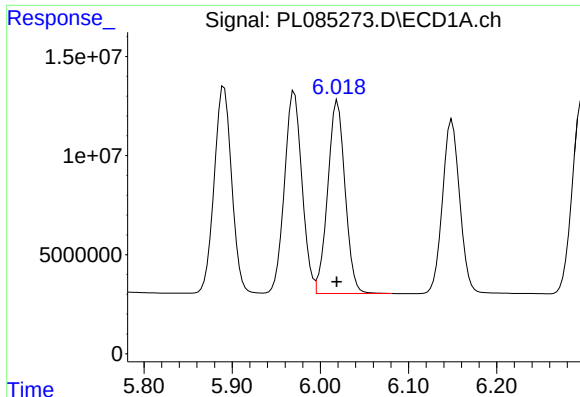
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 149164975
Conc: 57.15 ng/ml



#8 Heptachlor epoxide

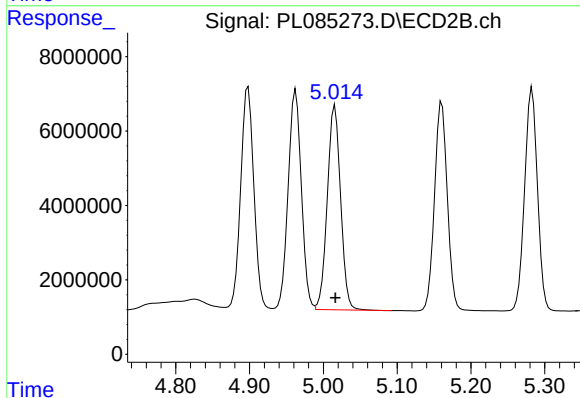
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 72018230
Conc: 52.48 ng/ml



#9 Endosulfan I

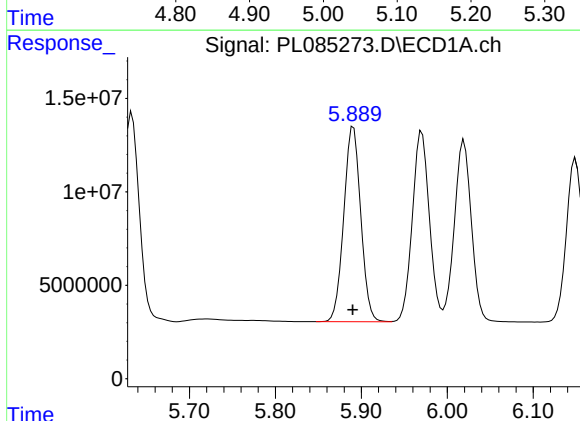
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 133173798
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



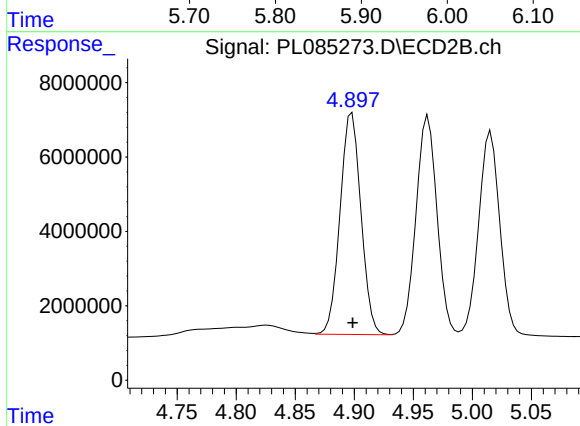
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 68793669
Conc: 50.06 ng/ml



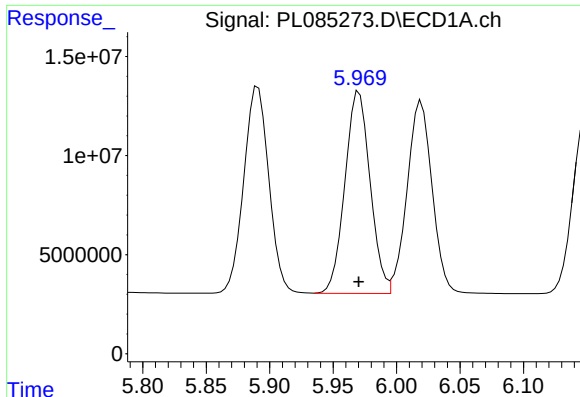
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 143595557
Conc: 55.28 ng/ml



#10 gamma-Chlordane

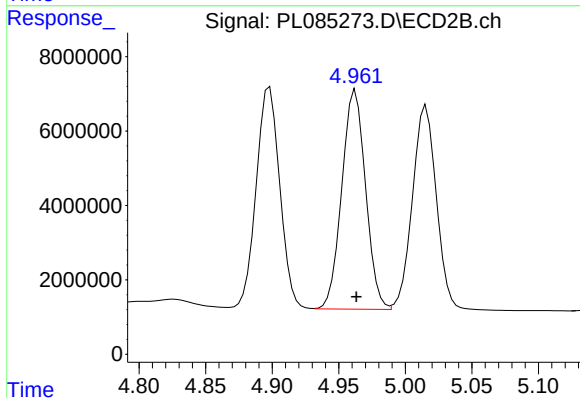
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 73460250
Conc: 53.26 ng/ml



#11 alpha-Chlordane

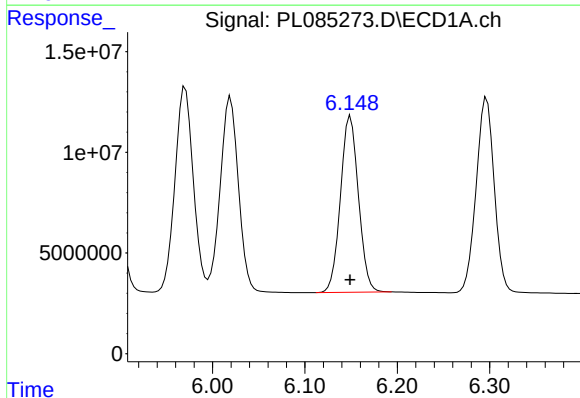
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 140791385
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



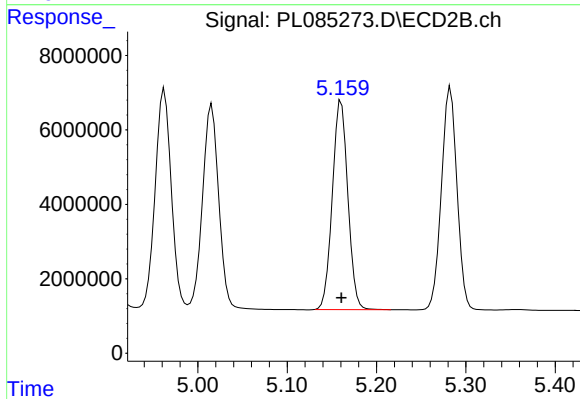
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 73365039
Conc: 49.09 ng/ml



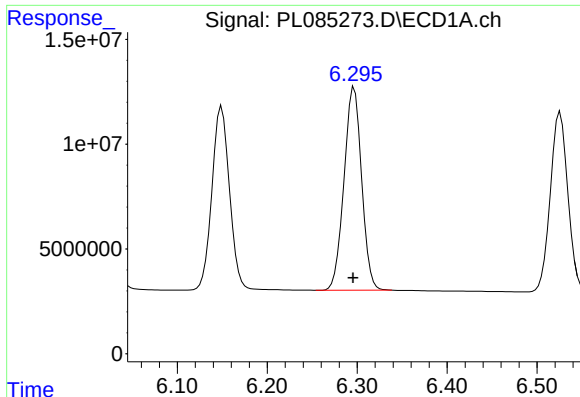
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 118530465
Conc: 57.02 ng/ml



#12 4,4'-DDE

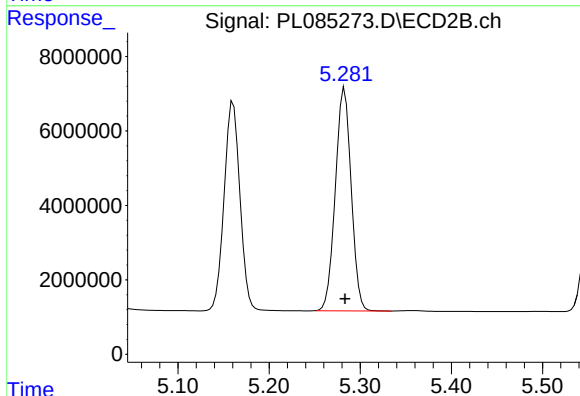
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 67823999
Conc: 54.52 ng/ml



#13 Dieldrin

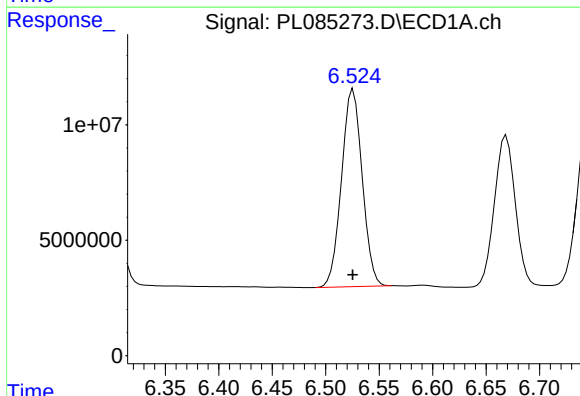
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 131775332
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



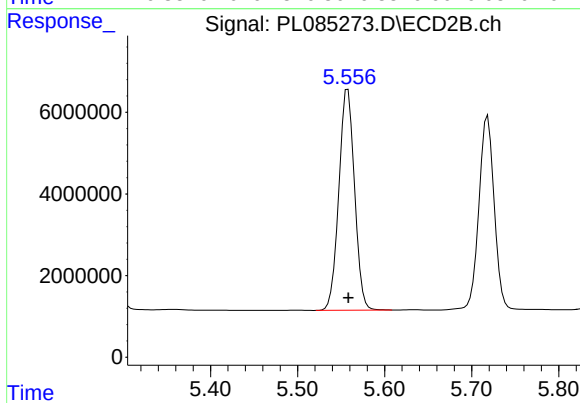
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 72360894
Conc: 51.47 ng/ml



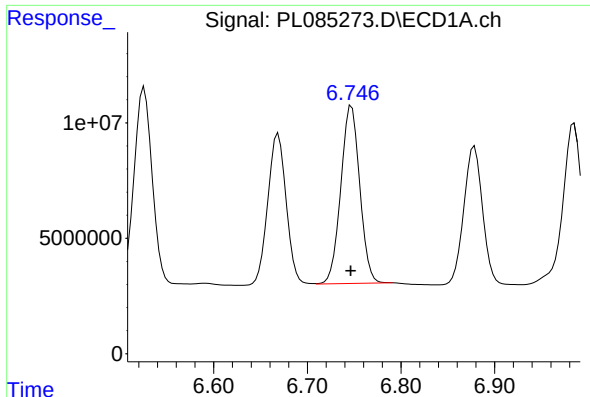
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 115221147
Conc: 55.78 ng/ml



#14 Endrin

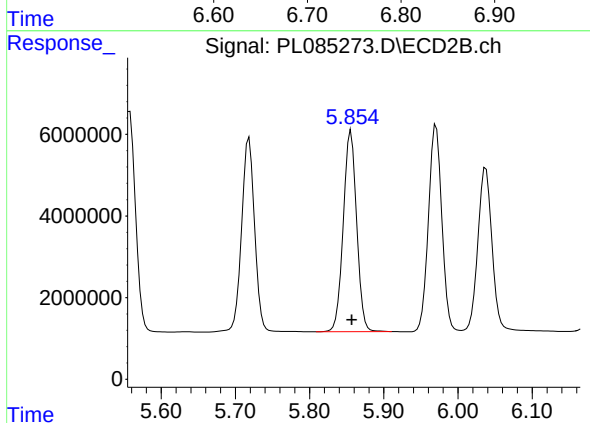
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 67856317
Conc: 53.09 ng/ml



#15 Endosulfan II

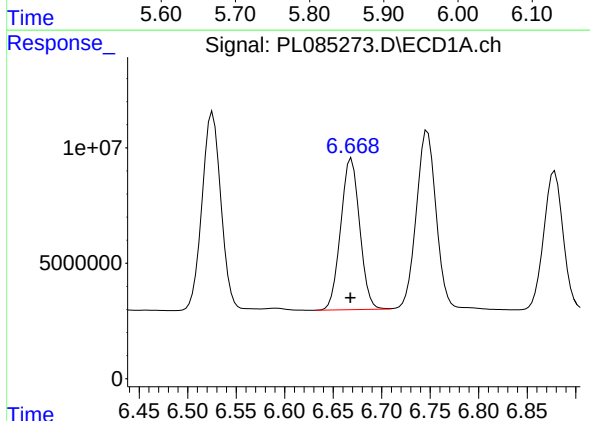
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 108240343
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



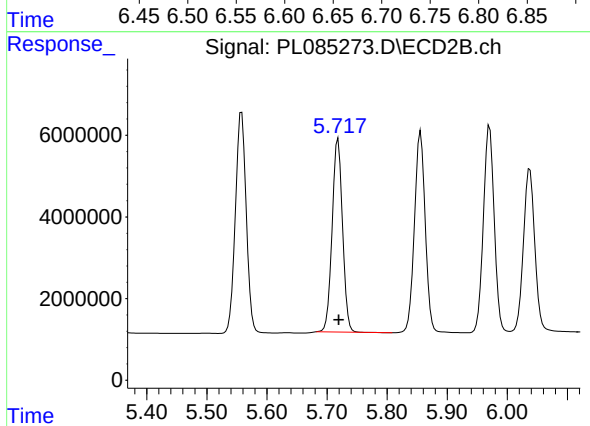
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 61589782
Conc: 49.74 ng/ml



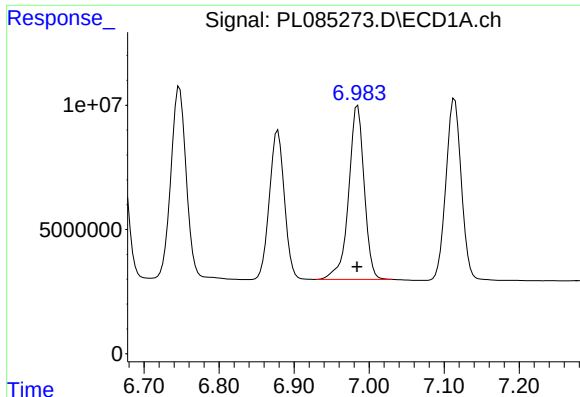
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 89106406
Conc: 57.87 ng/ml



#16 4,4'-DDD

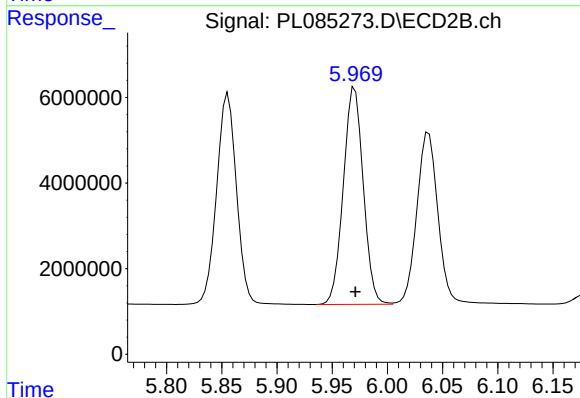
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 56973984
Conc: 54.23 ng/ml



#17 4,4'-DDT

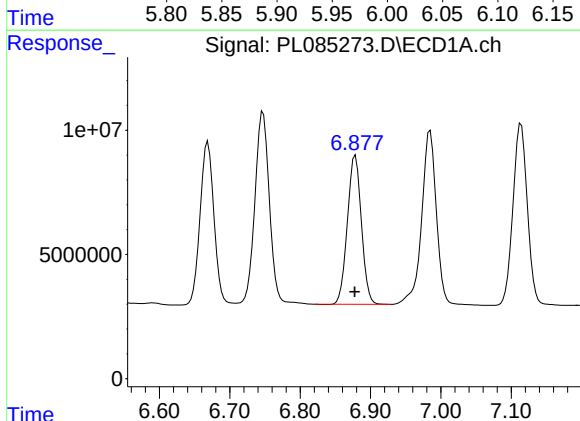
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 100808633
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



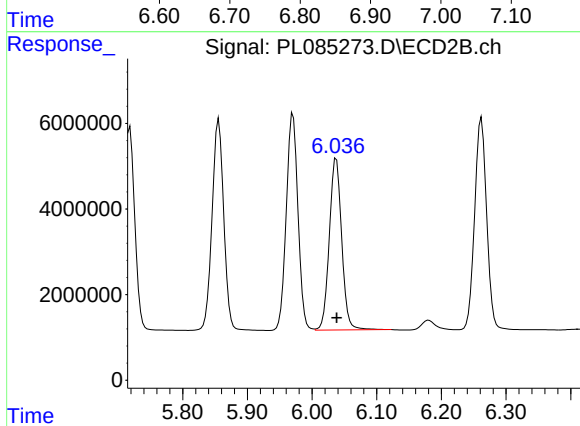
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 63627805
Conc: 54.58 ng/ml



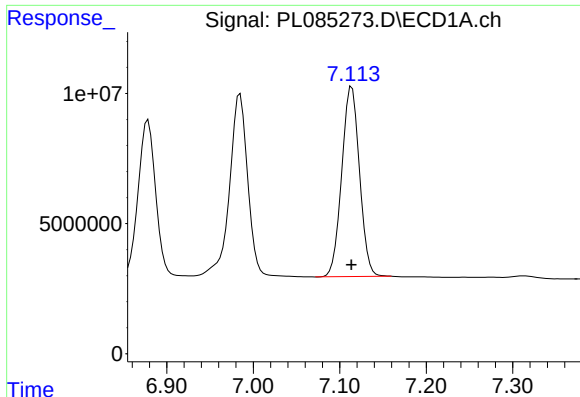
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 83158682
Conc: 54.10 ng/ml



#18 Endrin aldehyde

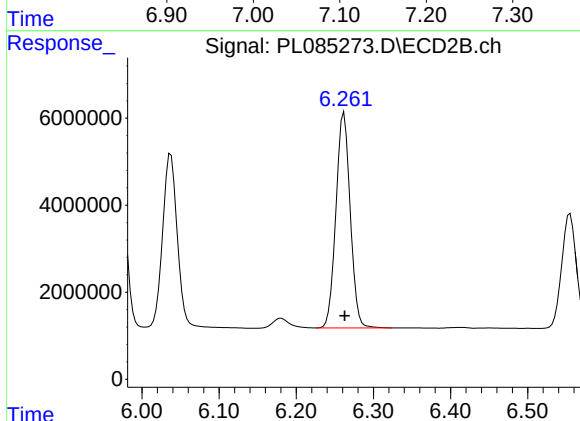
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 53335577
Conc: 52.22 ng/ml



#19 Endosulfan Sulfate

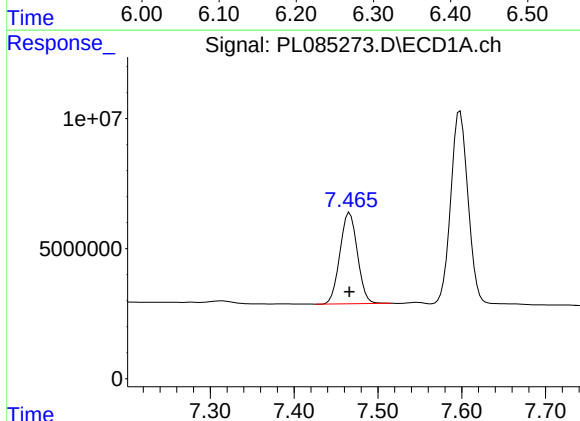
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 103603004
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



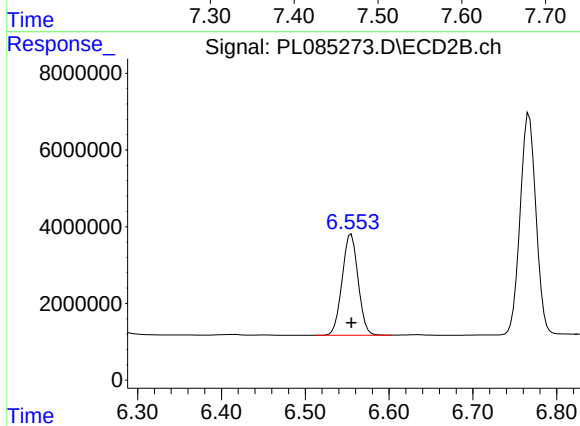
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 63763717
Conc: 53.14 ng/ml



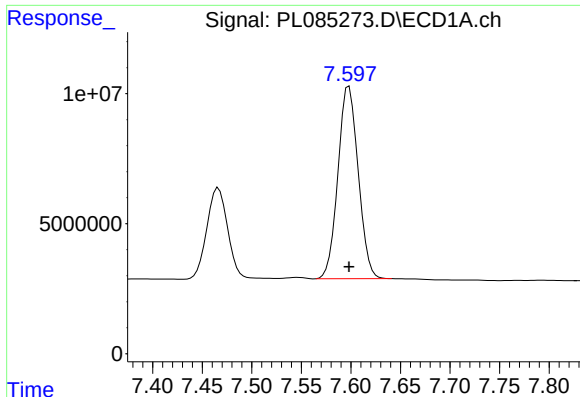
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 50917757
Conc: 56.04 ng/ml



#20 Methoxychlor

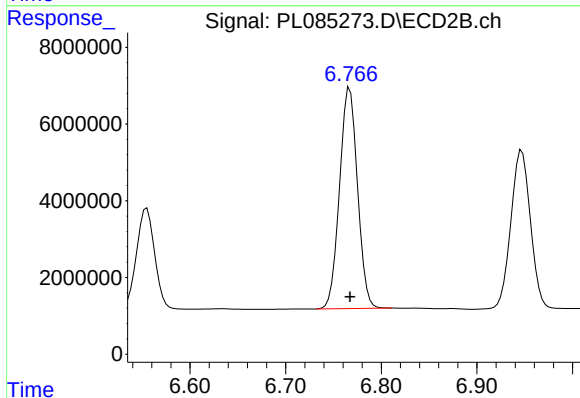
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 35016972
Conc: 52.05 ng/ml



#21 Endrin ketone

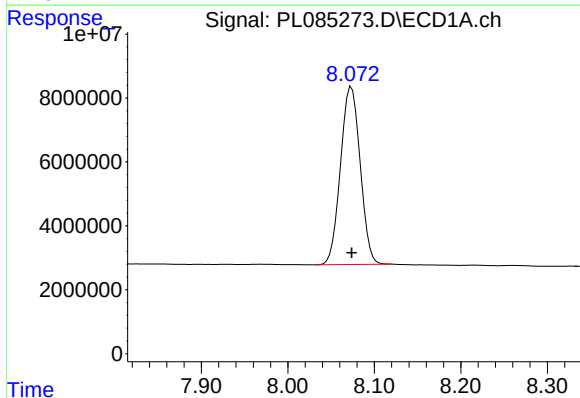
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 105394528
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



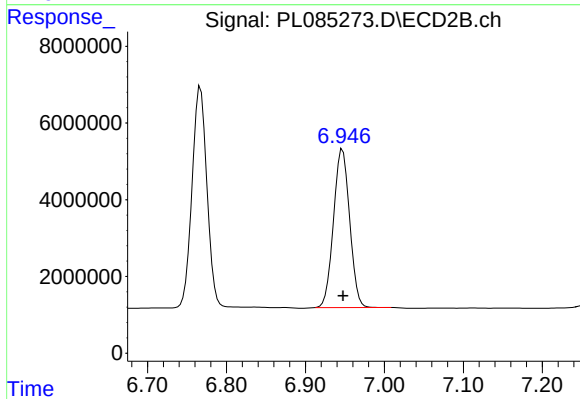
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 75359357
Conc: 51.09 ng/ml



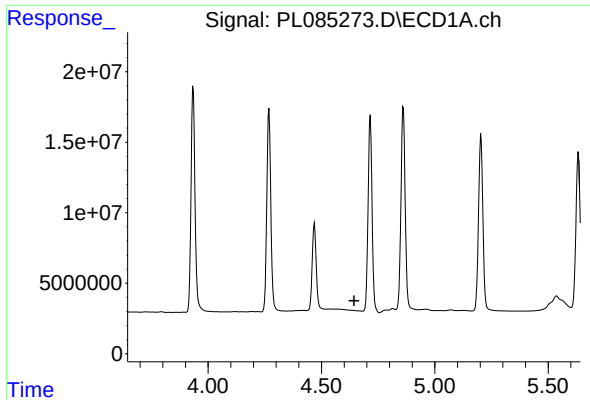
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 87569250
Conc: 52.58 ng/ml



#22 Mirex

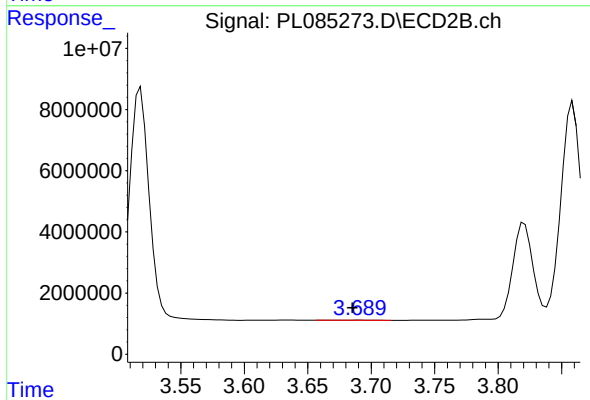
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 58729945
Conc: 49.59 ng/ml



#23 Chlordane-1

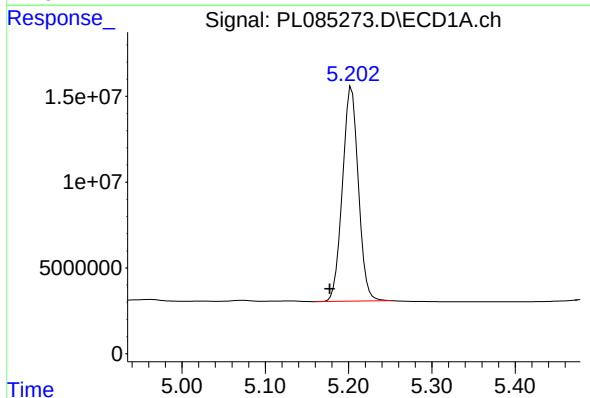
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



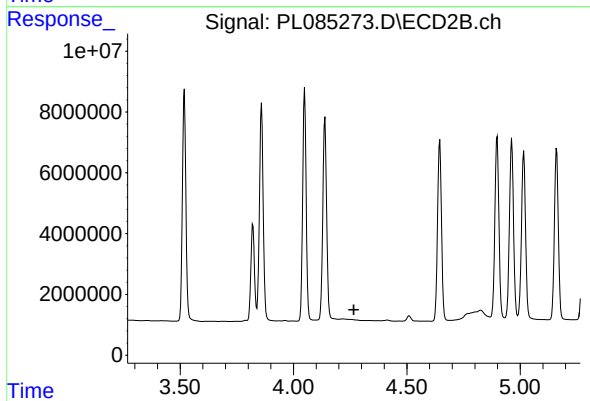
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.005 min
Response: 66465
Conc: 1.71 ng/ml



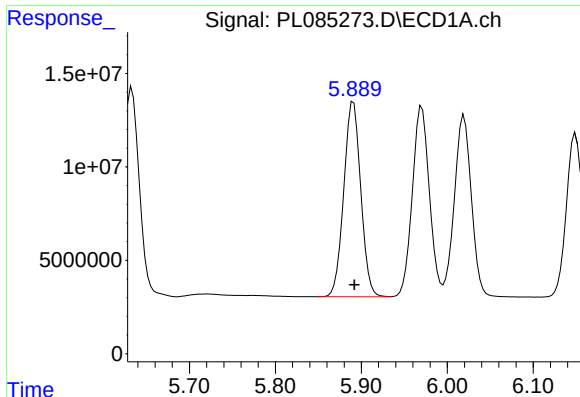
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 165544336
Conc: 1580.22 ng/ml



#24 Chlordane-2

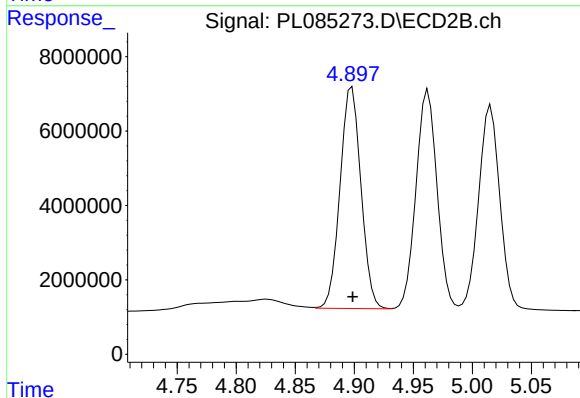
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

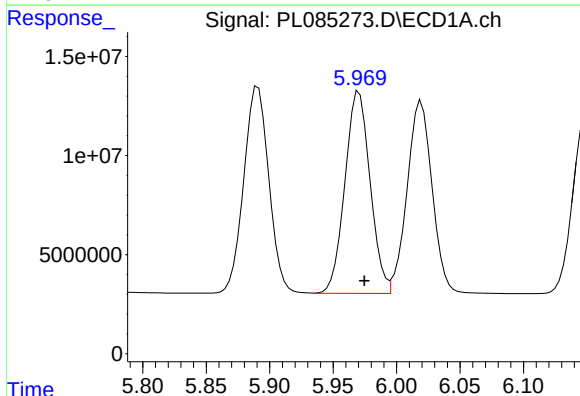
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 143595557
Conc: 397.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



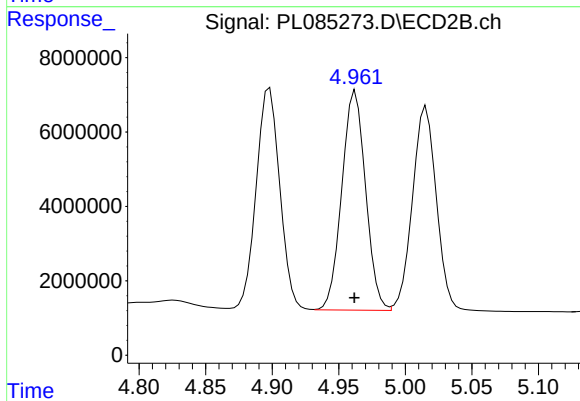
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 73460250
Conc: 547.07 ng/ml



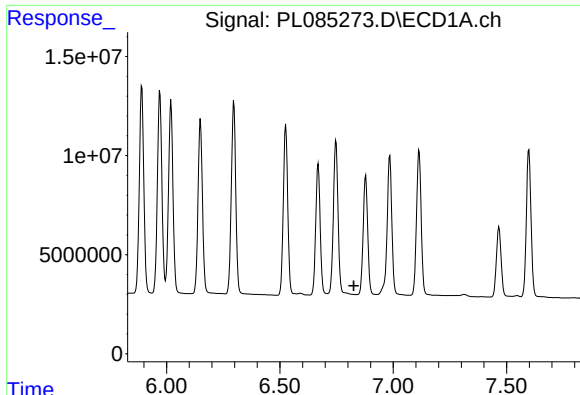
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 140791385
Conc: 324.52 ng/ml



#26 Chlordane-4

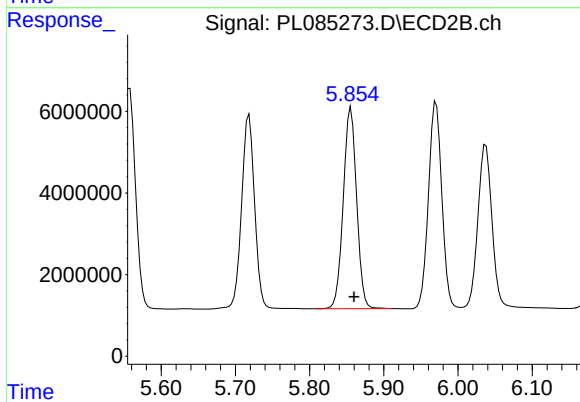
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 73365039
Conc: 493.35 ng/ml



#27 Chlordane-5

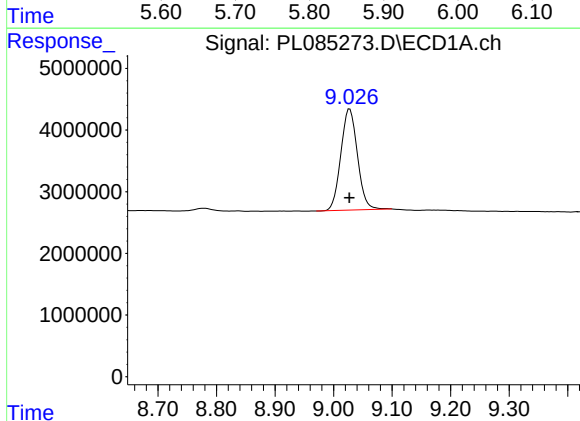
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



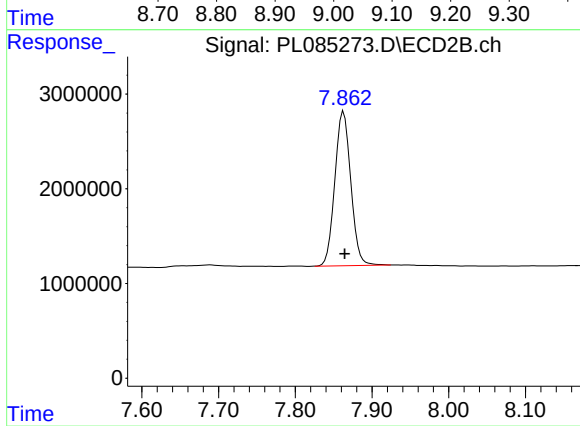
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 61589782
Conc: 1209.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 32357654
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 23597641
Conc: 17.73 ng/ml