

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 13:04
 Operator : AR\AJ
 Sample : PB155090BS
 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: Aug 25 22:18:33 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	2.684	41251066	18638000	17.754	17.140
28)	SA Decachlor...	9.032	7.867	31769394	23481474	19.525	18.833
Target Compounds							
2)	A alpha-BHC	3.937	3.190	187.4E6	87916969	56.770	56.938
3)	MA gamma-BHC...	4.271	3.521	175.7E6	82366227	55.067	54.205
4)	MA Heptachlor	4.863	3.861	199.8E6	80925355	59.414	56.824
5)	MB Aldrin	5.206	4.141	180.3E6	80085671	54.550	55.102
6)	B beta-BHC	4.470	3.823	77083209	34711738	55.181	51.807
7)	B delta-BHC	4.717	4.051	178.2E6	82223687	55.257	54.158
8)	B Heptachlo...	5.636	4.648	164.4E6	73956890	54.557	55.741
9)	A Endosulfan I	6.022	5.018	142.5E6	70379682	54.133	56.790
10)	B gamma-Chl...	5.893	4.901	156.0E6	76514981	54.488	56.416
11)	B alpha-Chl...	5.973	4.965	151.6E6	75827934	53.714	55.654
12)	B 4,4'-DDE	6.152	5.163	129.4E6	70459001	56.390	57.216
13)	MA Dieldrin	6.299	5.285	138.7E6	74537763	52.497	54.896
14)	MA Endrin	6.529	5.560	115.0E6	67223239	52.713	54.956
15)	B Endosulfa...	6.749	5.858	108.1E6	63485240	51.117	52.616
16)	A 4,4'-DDD	6.671	5.721	98003480	59800749	58.454	57.877
17)	MA 4,4'-DDT	6.987	5.973	107.0E6	64185401	57.122	55.306
18)	B Endrin al...	6.881	6.040	87925197	52019727	52.121	52.453
19)	B Endosulfa...	7.116	6.265	107.9E6	66318470	54.035	55.768
20)	A Methoxychlor	7.469	6.558	51125625	33917666	53.273	49.435
21)	B Endrin ke...	7.602	6.770	107.8E6	79134649	53.900	54.847
22)	Mirex	8.077	6.950	85258335	60638743	51.335	52.579
23)	Chlordane-1	0.000	3.693	0	97487	N.D.	2.543 #
24)	Chlordane-2	5.206f	4.263	180.3E6	466677	1579.321	9.317 #
25)	Chlordane-3	5.893	4.901	156.0E6	76514981	386.854	552.345 #
26)	Chlordane-4	5.973	4.965	151.6E6	75827934	313.067	528.319 #
27)	Chlordane-5	0.000	5.858	0	63485240	N.D.	1246.495 #

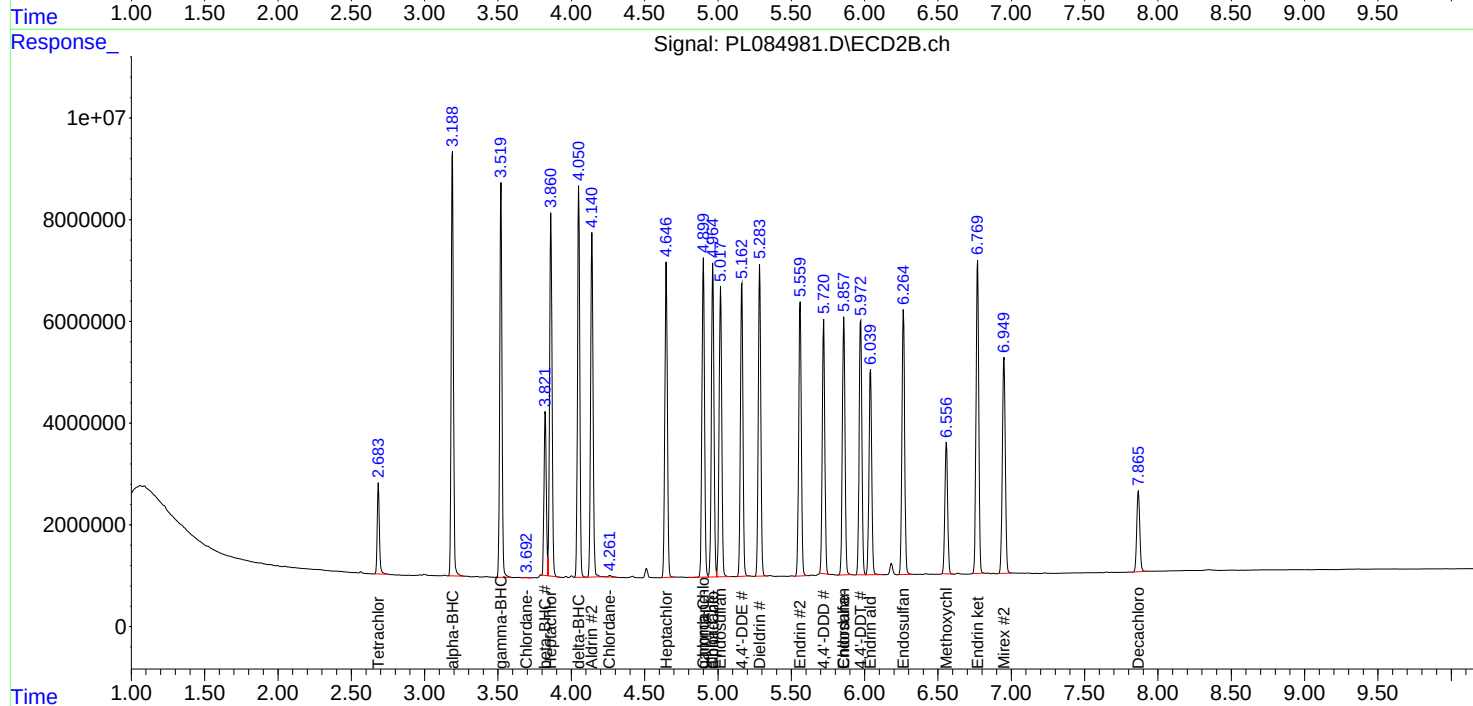
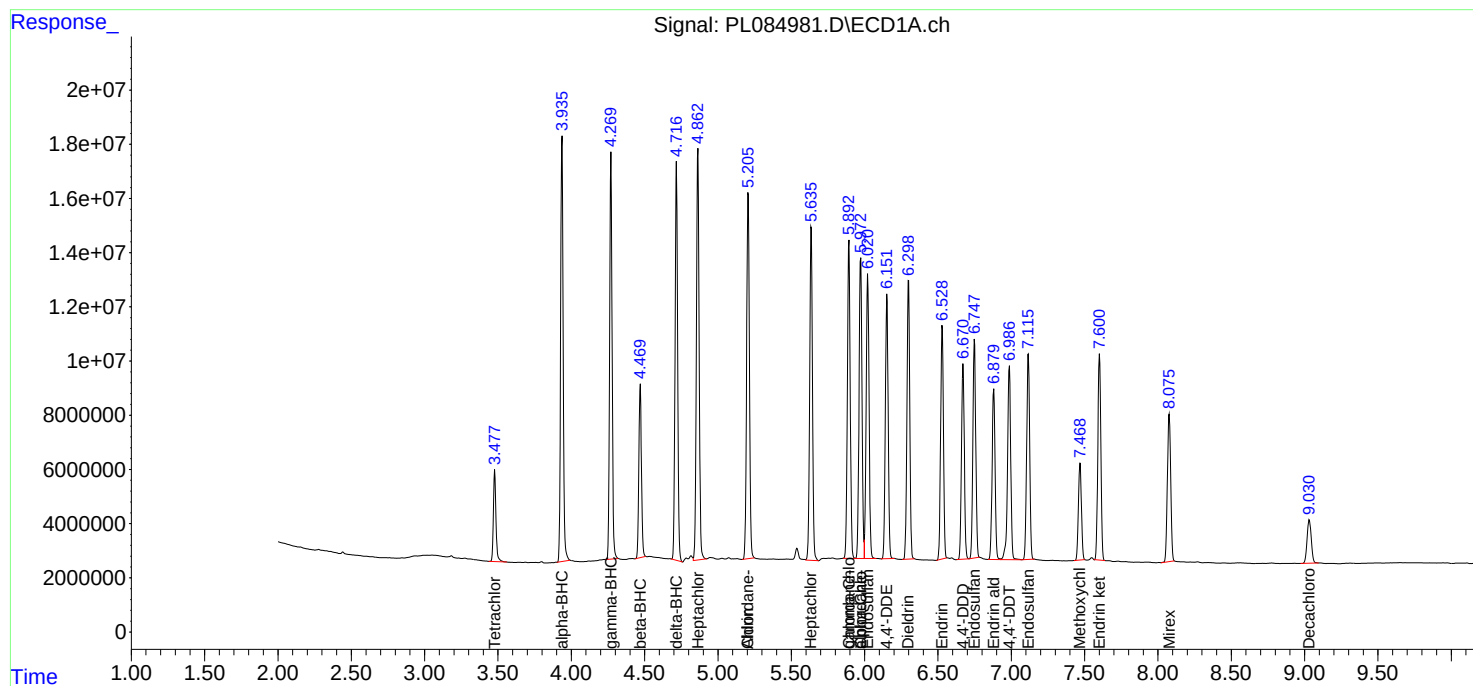
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

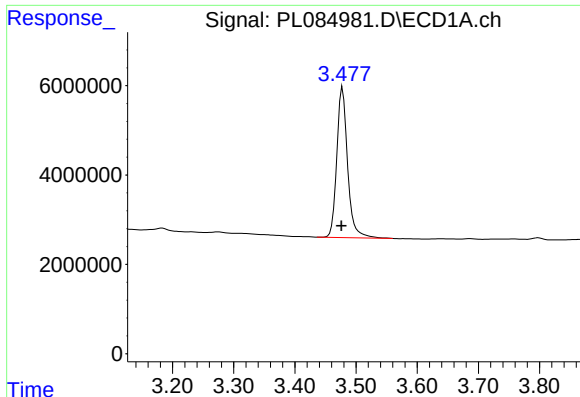
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 13:04
Operator : AR\AJ
Sample : PB155090BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:18:33 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
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

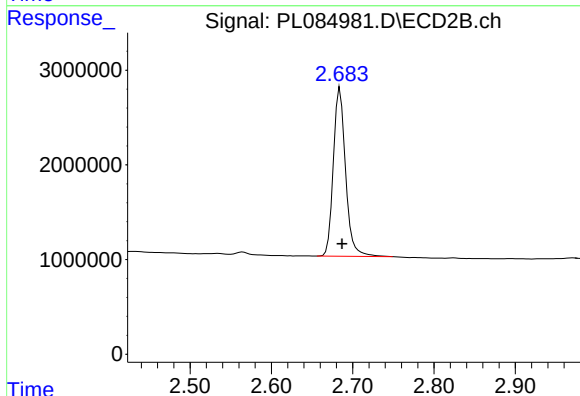




#1 Tetrachloro-m-xylene

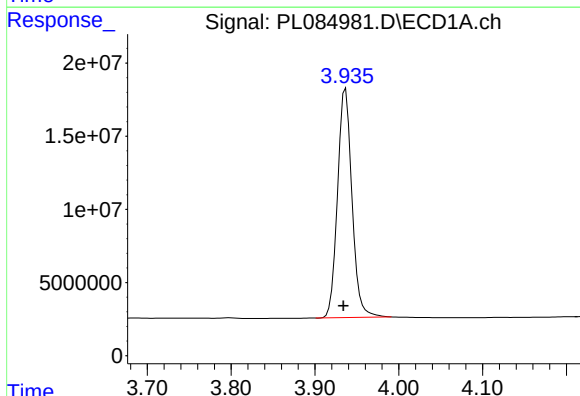
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 41251066
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



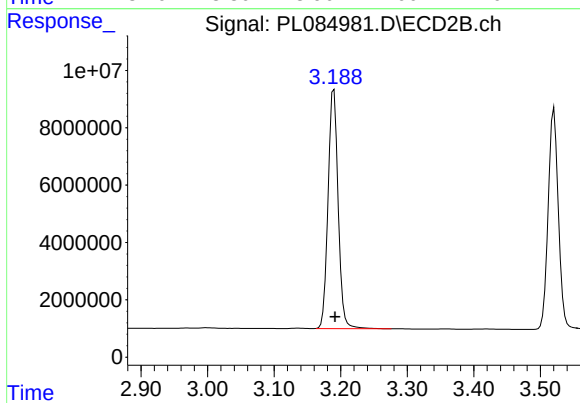
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 18638000
Conc: 17.14 ng/ml



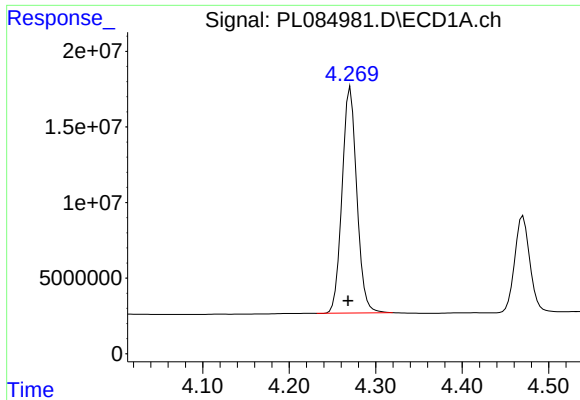
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 187419747
Conc: 56.77 ng/ml



#2 alpha-BHC

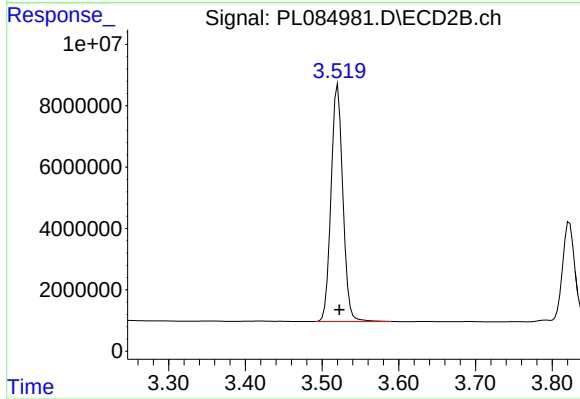
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 87916969
Conc: 56.94 ng/ml



#3 gamma-BHC (Lindane)

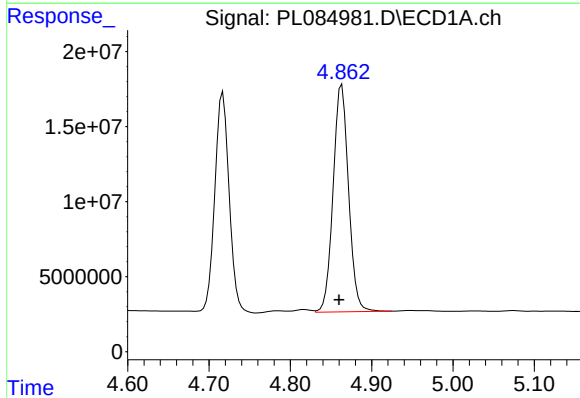
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 175665329
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



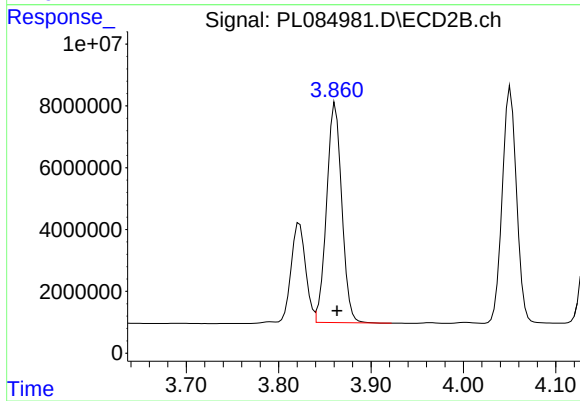
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 82366227
Conc: 54.20 ng/ml



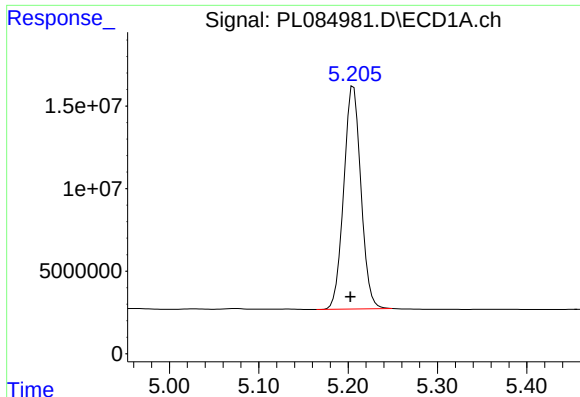
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 199799770
Conc: 59.41 ng/ml



#4 Heptachlor

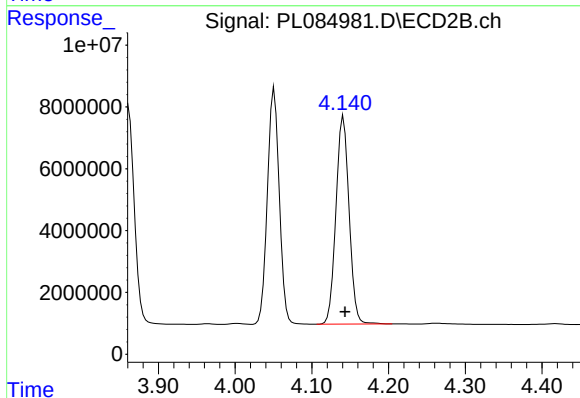
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 80925355
Conc: 56.82 ng/ml



#5 Aldrin

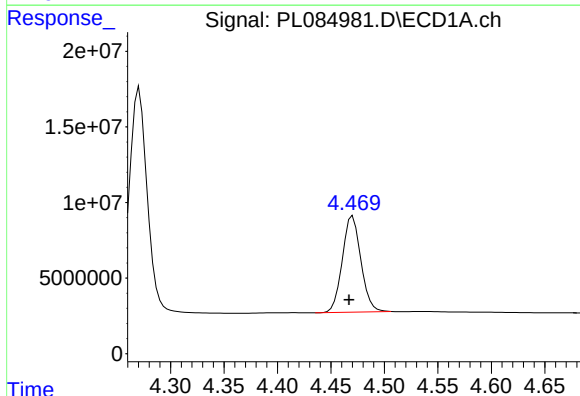
R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 180308053
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



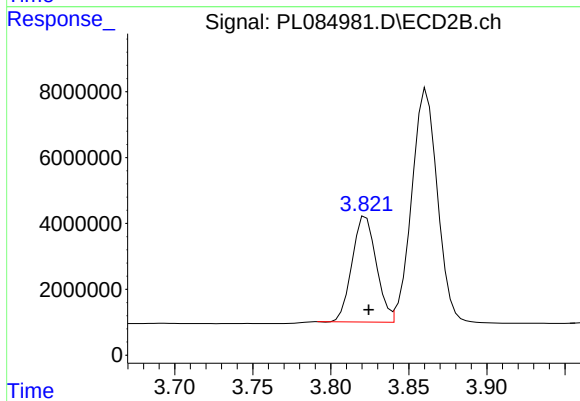
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 80085671
Conc: 55.10 ng/ml



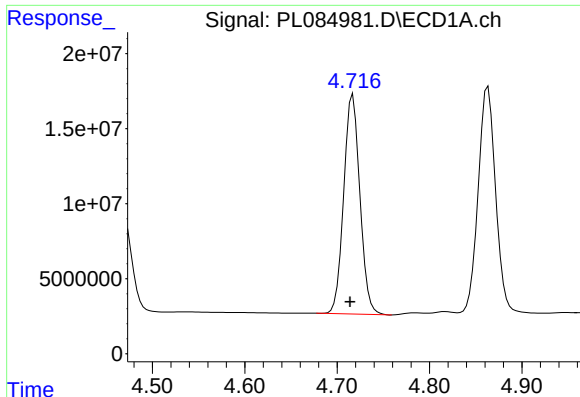
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 77083209
Conc: 55.18 ng/ml



#6 beta-BHC

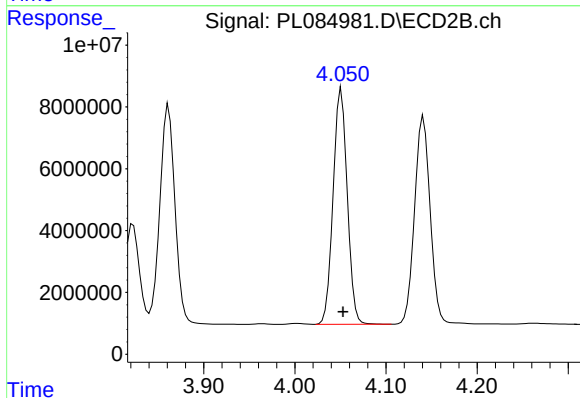
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 34711738
Conc: 51.81 ng/ml



#7 delta-BHC

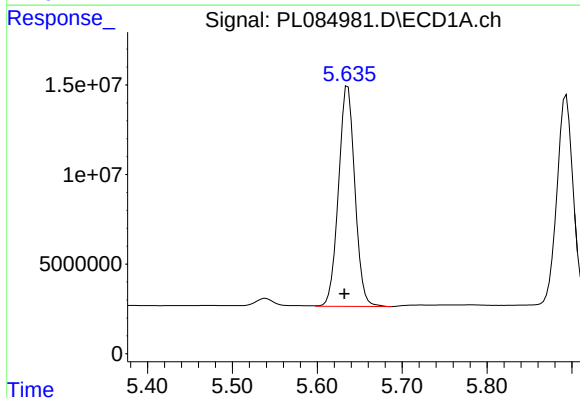
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 178186564
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



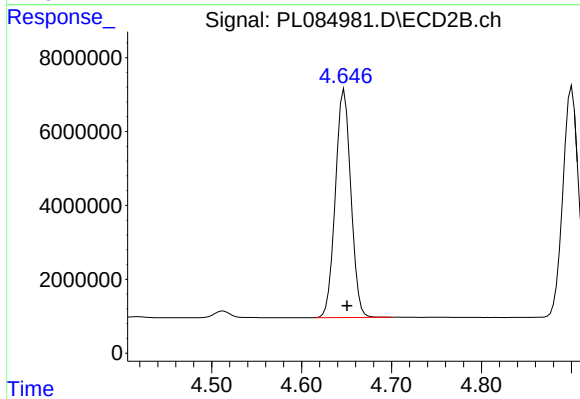
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 82223687
Conc: 54.16 ng/ml



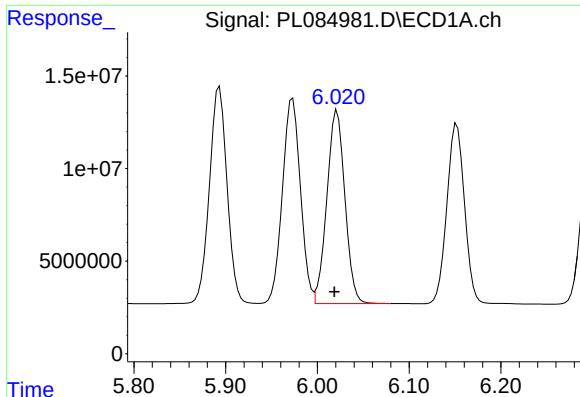
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 164364056
Conc: 54.56 ng/ml



#8 Heptachlor epoxide

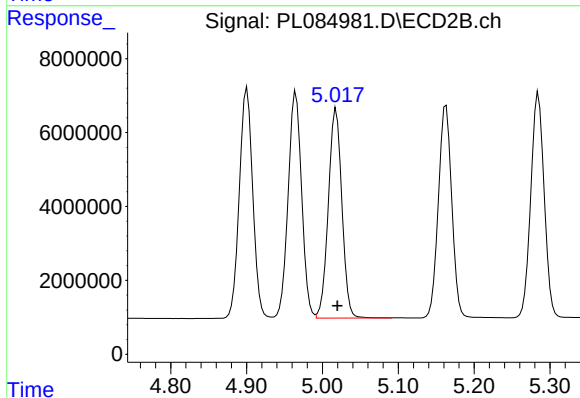
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 73956890
Conc: 55.74 ng/ml



#9 Endosulfan I

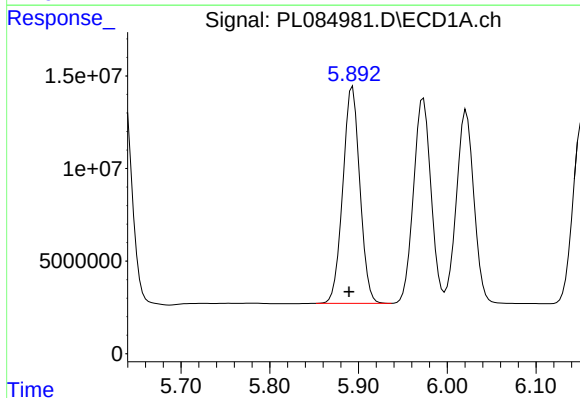
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 142492310
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



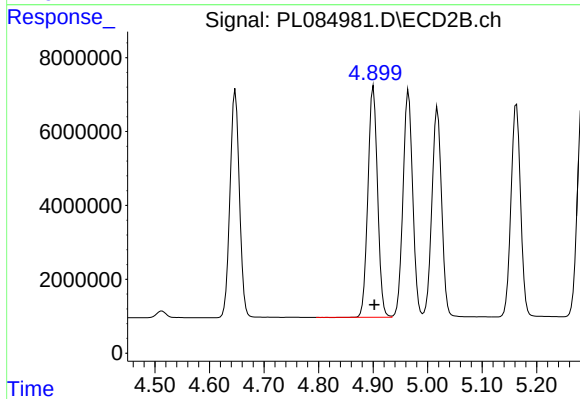
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 70379682
Conc: 56.79 ng/ml



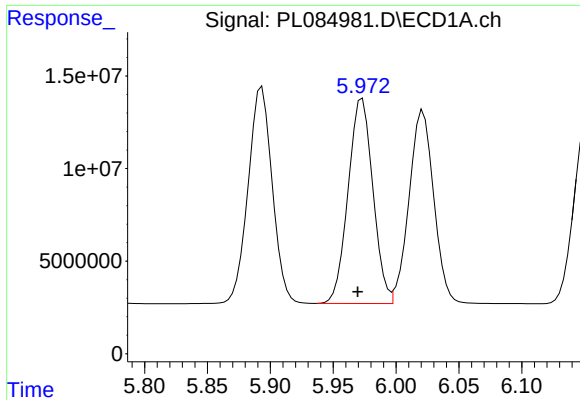
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 156033470
Conc: 54.49 ng/ml



#10 gamma-Chlordane

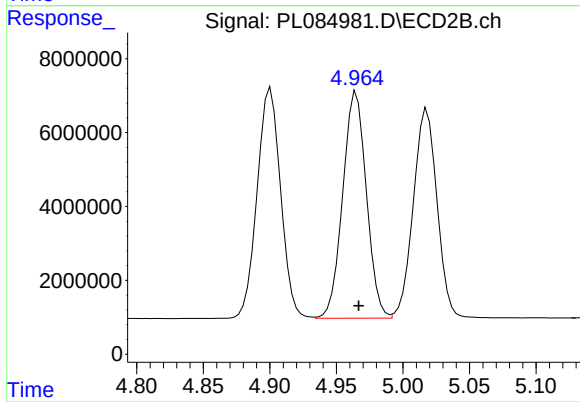
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 76514981
Conc: 56.42 ng/ml



#11 alpha-Chlordane

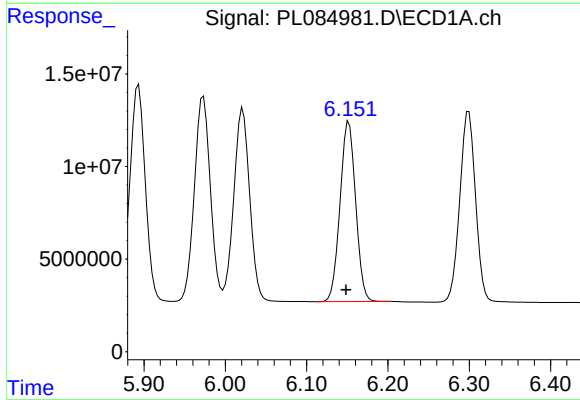
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 151644839
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



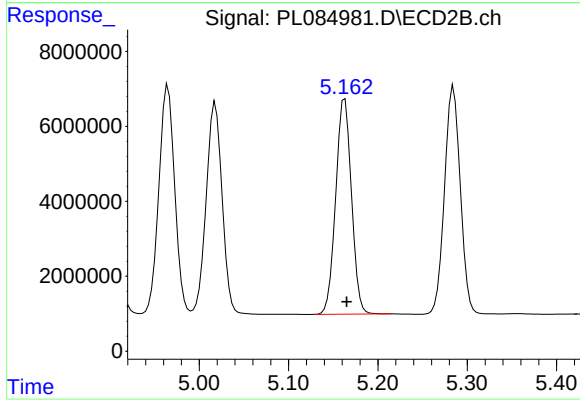
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 75827934
Conc: 55.65 ng/ml



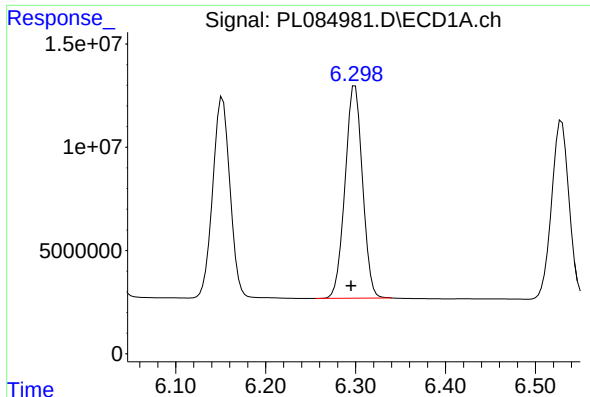
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 129430218
Conc: 56.39 ng/ml



#12 4,4'-DDE

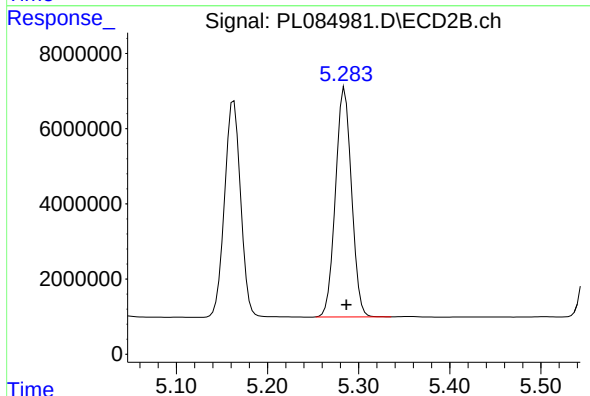
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 70459001
Conc: 57.22 ng/ml



#13 Dieldrin

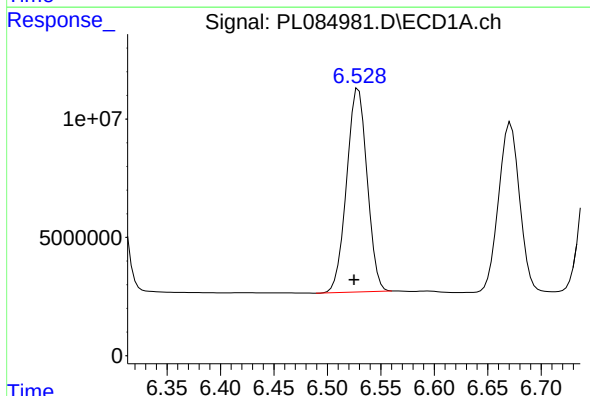
R.T.: 6.299 min
Delta R.T.: 0.005 min
Response: 138730001
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



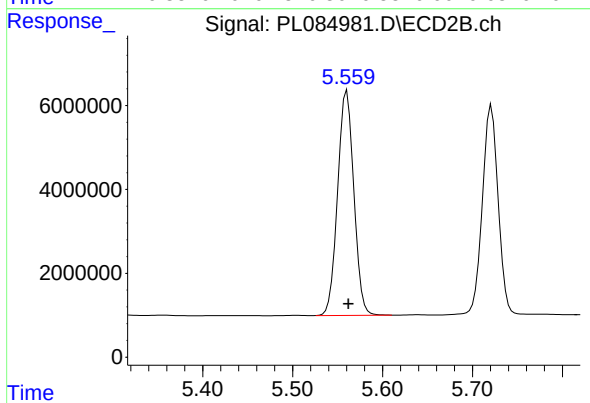
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 74537763
Conc: 54.90 ng/ml



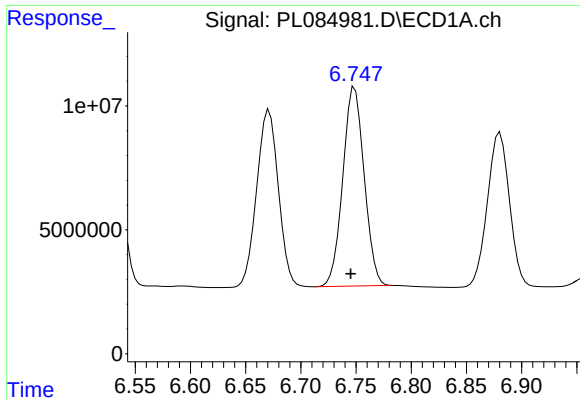
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 114966504
Conc: 52.71 ng/ml



#14 Endrin

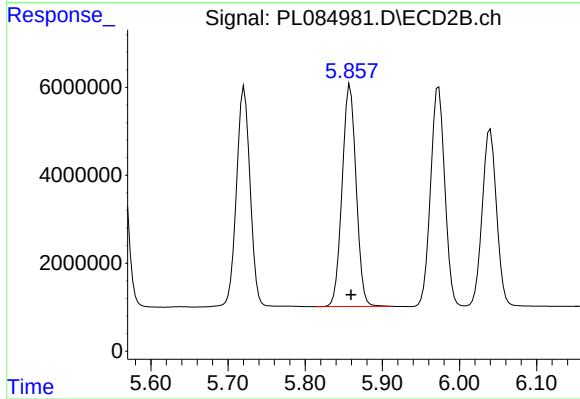
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 67223239
Conc: 54.96 ng/ml



#15 Endosulfan II

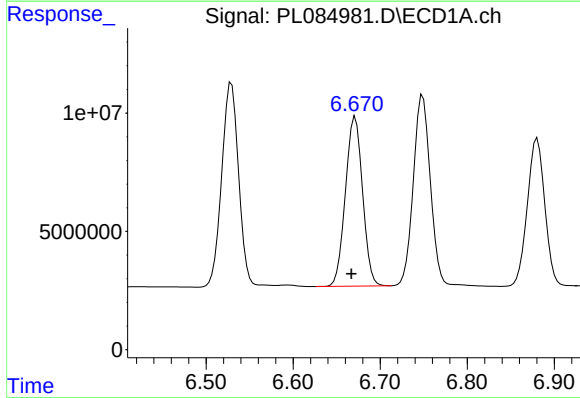
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 108112498
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



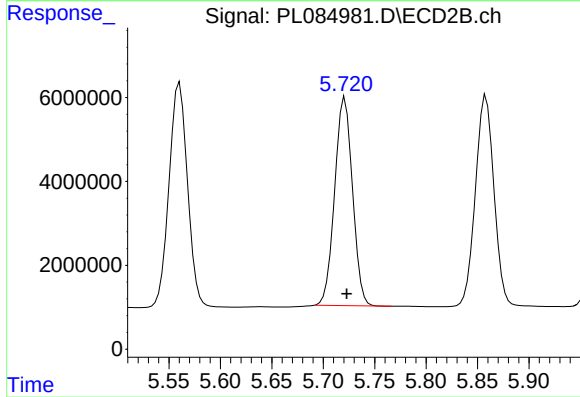
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 63485240
Conc: 52.62 ng/ml



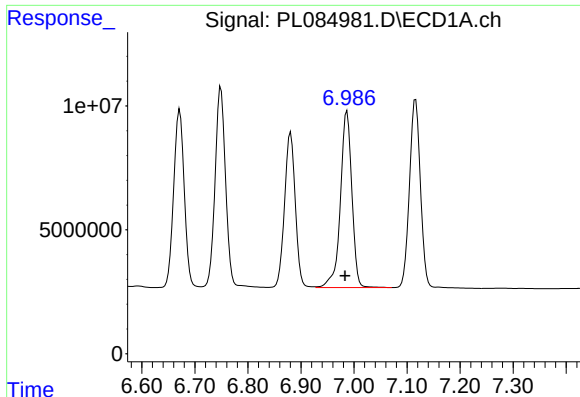
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 98003480
Conc: 58.45 ng/ml



#16 4,4'-DDD

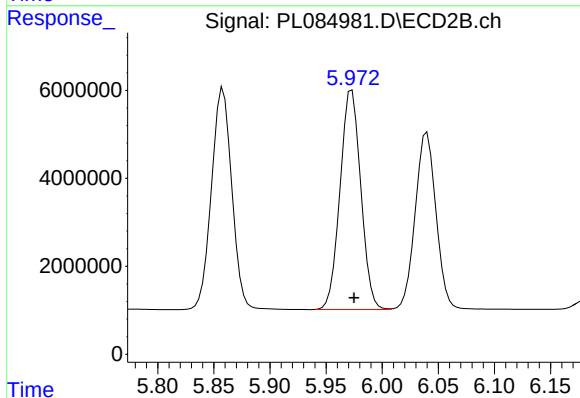
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 59800749
Conc: 57.88 ng/ml



#17 4,4'-DDT

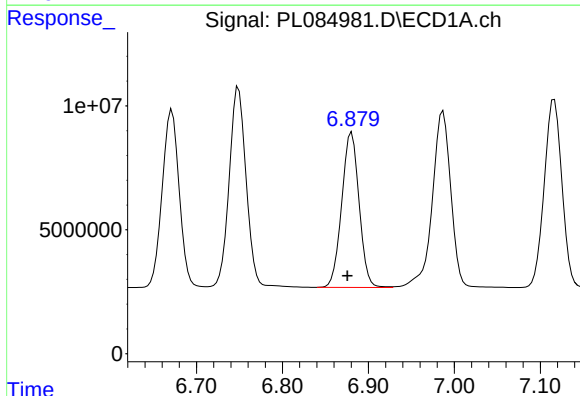
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 107029039
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



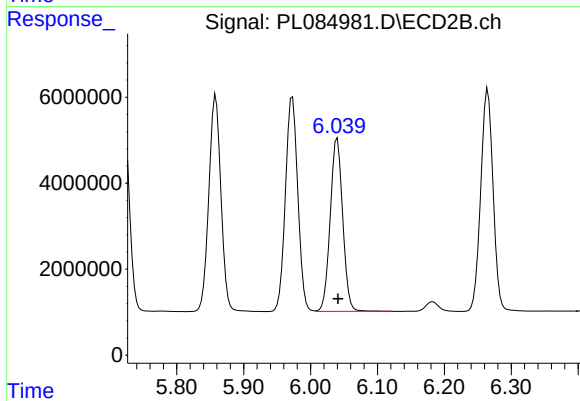
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 64185401
Conc: 55.31 ng/ml



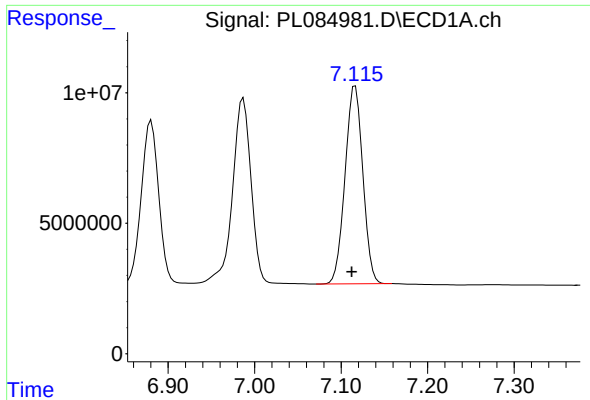
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 87925197
Conc: 52.12 ng/ml



#18 Endrin aldehyde

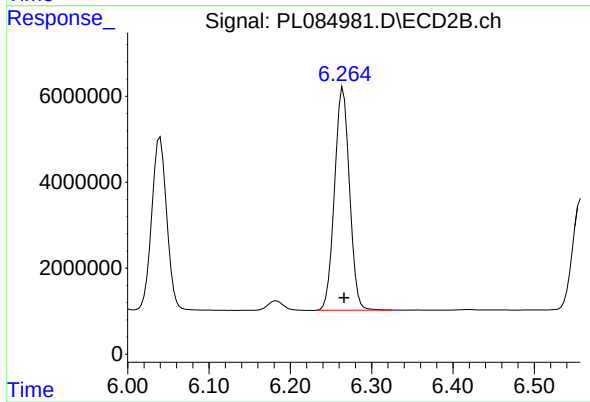
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 52019727
Conc: 52.45 ng/ml



#19 Endosulfan Sulfate

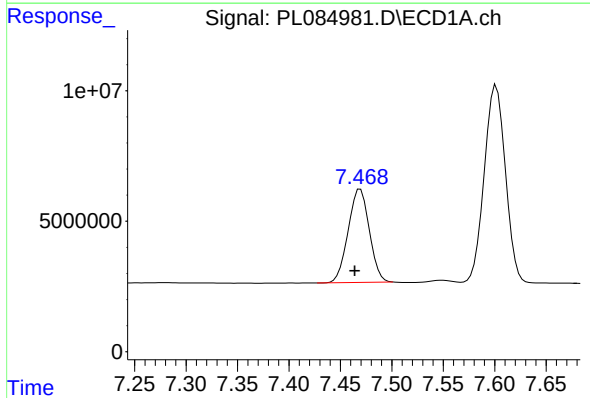
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 107944258
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



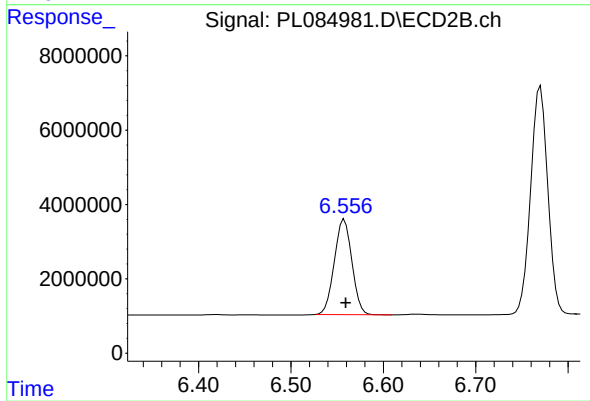
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 66318470
Conc: 55.77 ng/ml



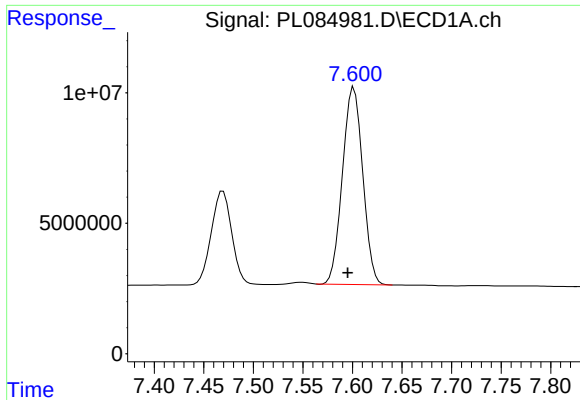
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 51125625
Conc: 53.27 ng/ml



#20 Methoxychlor

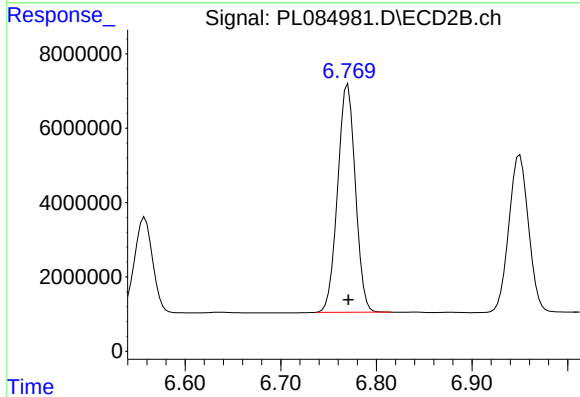
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 33917666
Conc: 49.44 ng/ml



#21 Endrin ketone

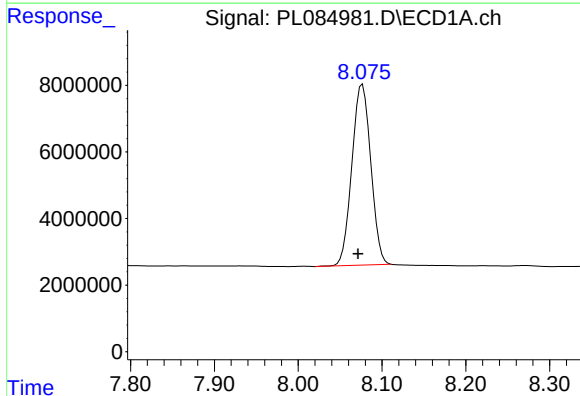
R.T.: 7.602 min
Delta R.T.: 0.006 min
Response: 107823063
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



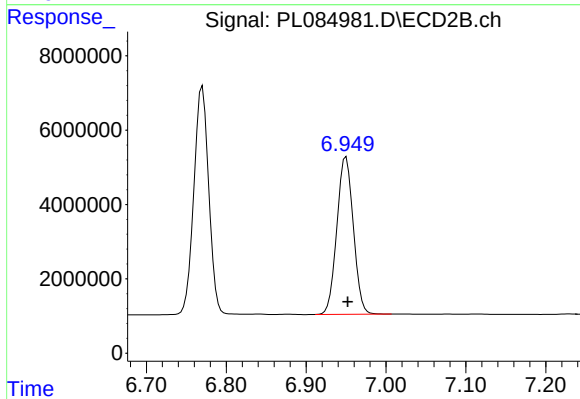
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 79134649
Conc: 54.85 ng/ml



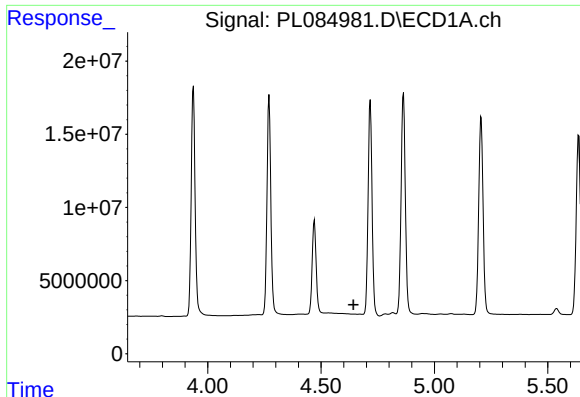
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.005 min
Response: 85258335
Conc: 51.33 ng/ml



#22 Mirex

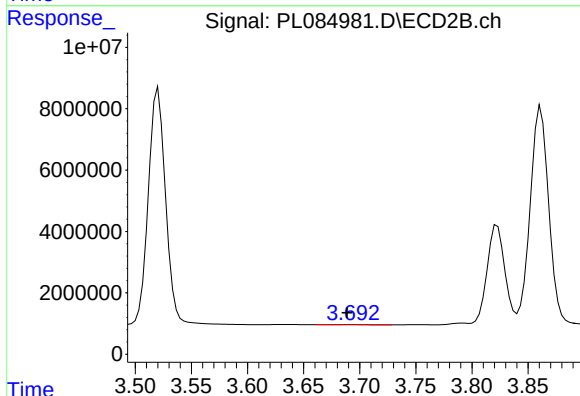
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 60638743
Conc: 52.58 ng/ml



#23 Chlordane-1

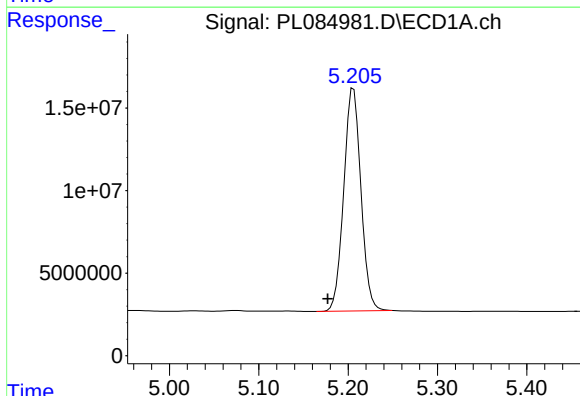
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



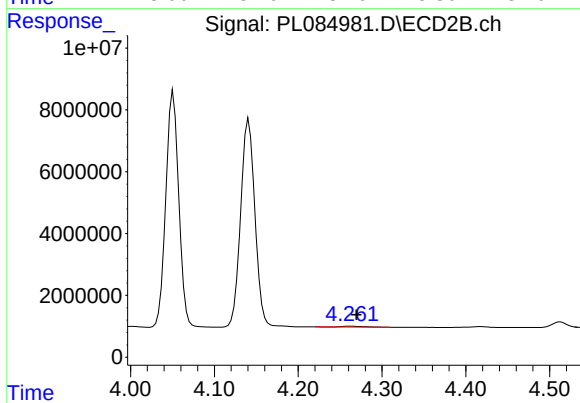
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.004 min
Response: 97487
Conc: 2.54 ng/ml



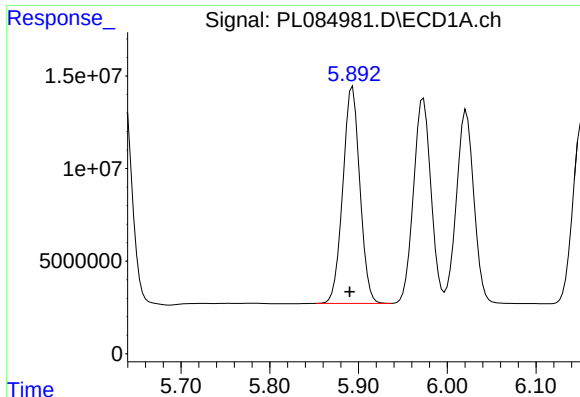
#24 Chlordane-2

R.T.: 5.206 min
Delta R.T.: 0.029 min
Response: 180308053
Conc: 1579.32 ng/ml



#24 Chlordane-2

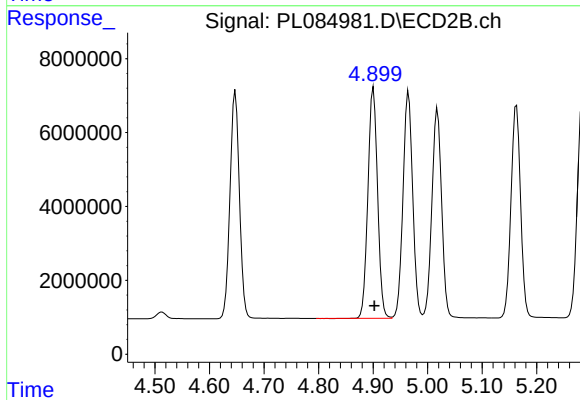
R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 466677
Conc: 9.32 ng/ml



#25 Chlordane-3

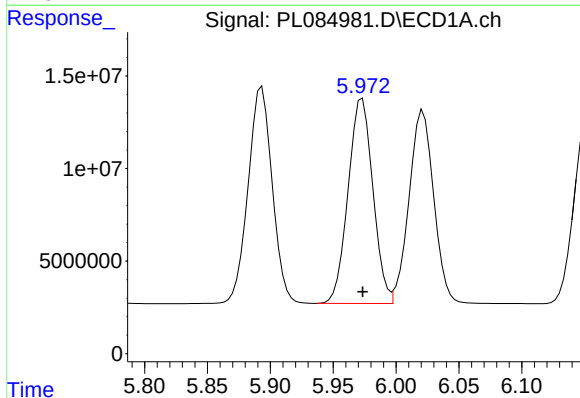
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 156033470
Conc: 386.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



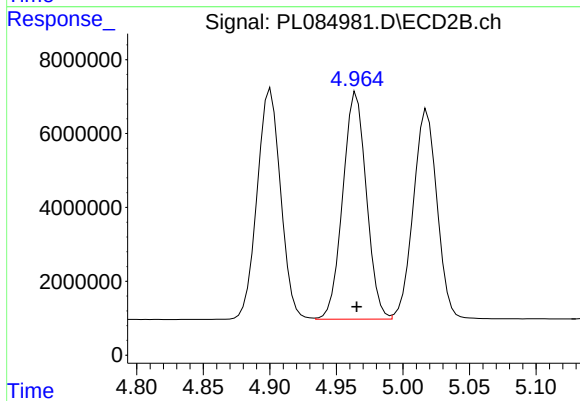
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 76514981
Conc: 552.35 ng/ml



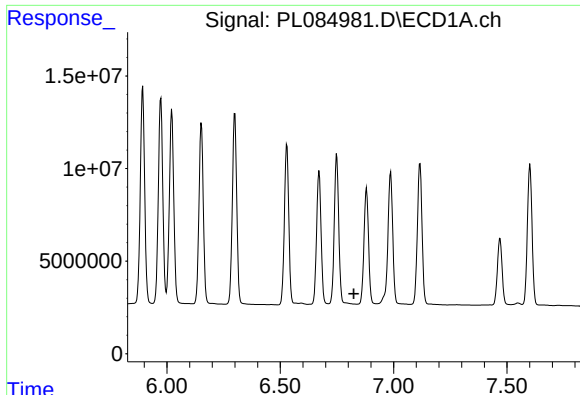
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 151644839
Conc: 313.07 ng/ml



#26 Chlordane-4

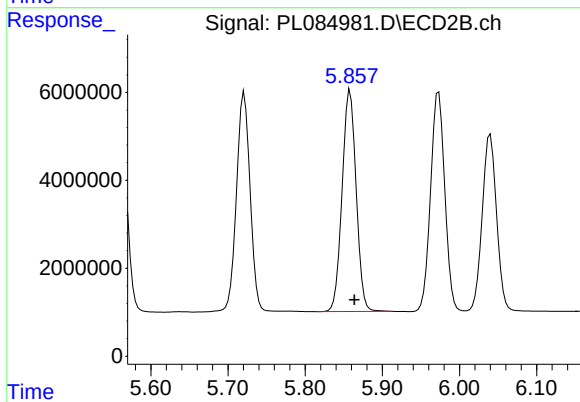
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 75827934
Conc: 528.32 ng/ml



#27 Chlordane-5

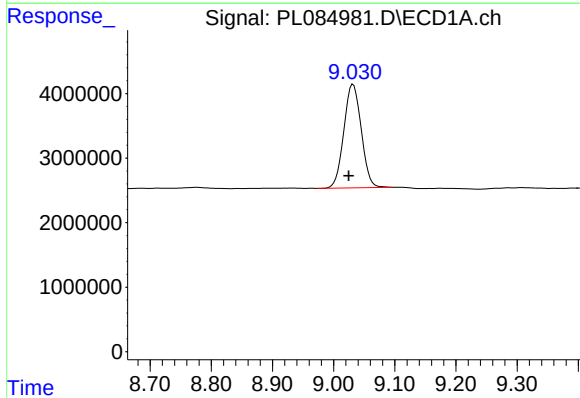
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



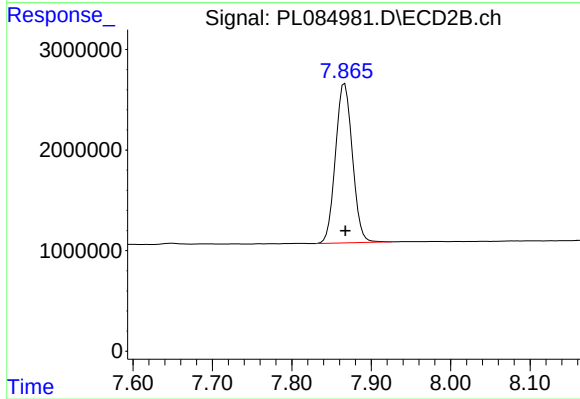
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 63485240
Conc: 1246.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 31769394
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 23481474
Conc: 18.83 ng/ml