

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 19:01
 Operator : AR\AJ
 Sample : PCHLORICV500
 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 01 05:31:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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	2.682	109.6E6	185.9E6	47.429	170.002 #
28)	SA Decachlor...	9.025	7.870	68240066	63340801	44.434	51.800
Target Compounds							
2)	A alpha-BHC	3.948	3.173f	27308301	226559	8.008	0.138 #
3)	MA gamma-BHC...	4.290f	0.000	9487381	0	2.900	N.D. #
4)	MA Heptachlor	4.860	3.864	761.6E6	289.0E6	218.565	193.407
5)	MB Aldrin	5.178f	4.165f	187.5E6	22347827	55.387	14.739 #
7)	B delta-BHC	4.721	4.048	9341	21045170	0.003	13.385 #
8)	B Heptachlo...	5.617f	0.000	300.9E6	0	98.327	N.D. #
9)	A Endosulfan I	0.000	5.014	0	57118902	N.D.	44.715 #
10)	B gamma-Chl...	5.891	4.904	1695.5E6	662.6E6	586.321	474.128
11)	B alpha-Chl...	5.974	4.966	2200.2E6	700.2E6	773.290	497.779 #
12)	B 4,4'-DDE	6.128f	5.189f	9852323	1659932	4.313	1.318 #
13)	MA Dieldrin	6.297	5.268f	114.3E6	37868216	42.842	27.042 #
14)	MA Endrin	6.547f	5.583f	4160252	63718468	1.892	50.809 #
15)	B Endosulfa...	6.728f	5.865	37908526	241.9E6	17.885	195.657 #
17)	MA 4,4'-DDT	6.983	5.969	8294080	-1544438	4.656	N.D. #
20)	A Methoxychlor	7.444f	6.579f	5597621	42659	6.061	0.061 #
21)	B Endrin ke...	7.620f	6.760	-347978	2186226	N.D.	1.490
23)	Chlordane-1	4.644	3.689	462.2E6	190.2E6	465.894	485.706
24)	Chlordane-2	5.178	4.270	187.5E6	200.3E6	202.352	468.555 #
25)	Chlordane-3	5.891	4.904	1695.5E6	662.6E6	427.403	484.664
26)	Chlordane-4	5.974	4.966	2200.2E6	700.2E6	478.440	489.154
27)	Chlordane-5	6.824	5.865	266.6E6	241.9E6	380.253	479.607 #

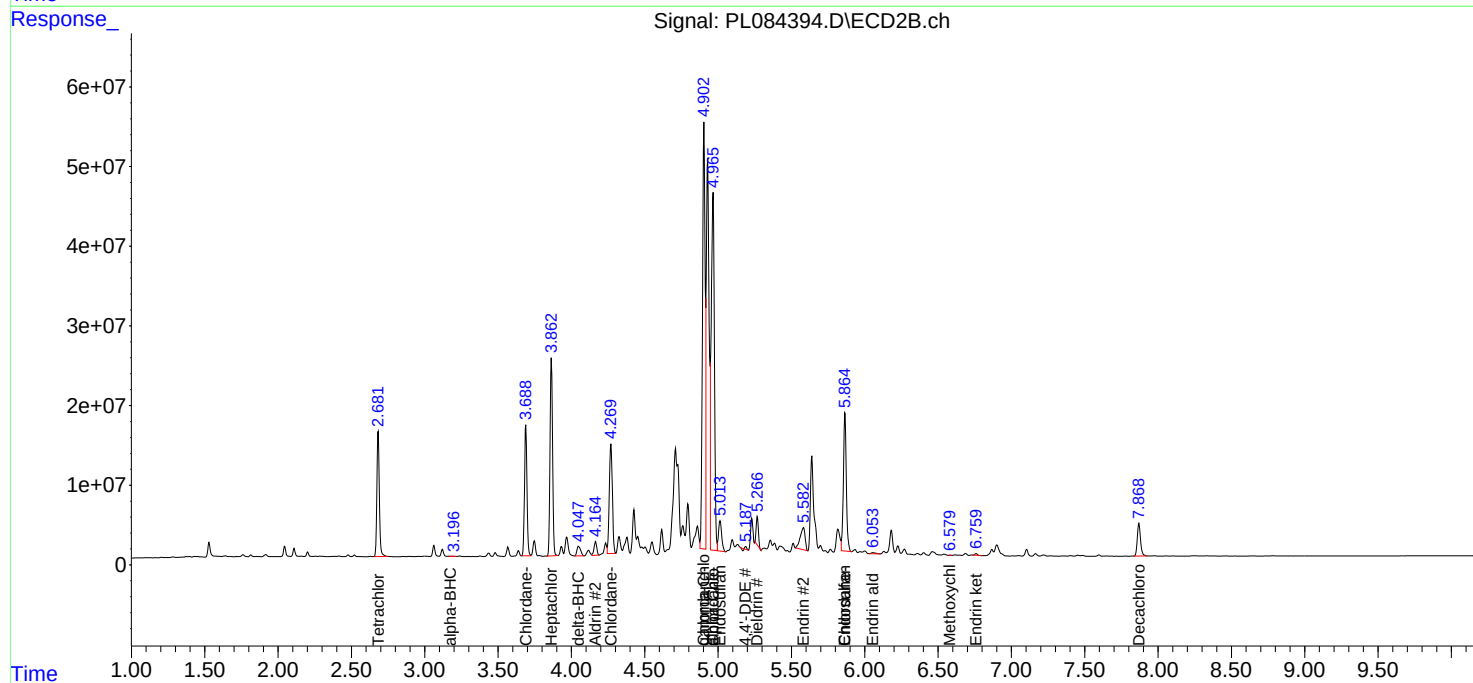
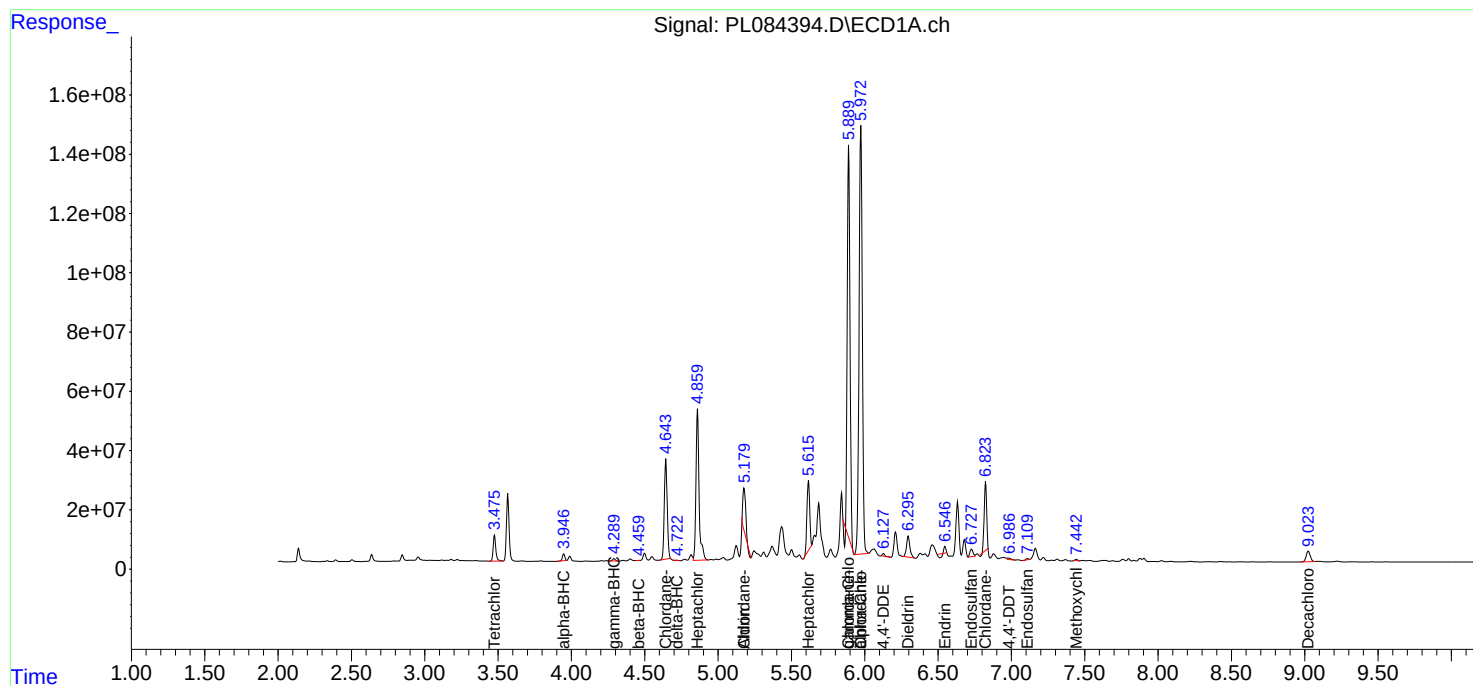
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

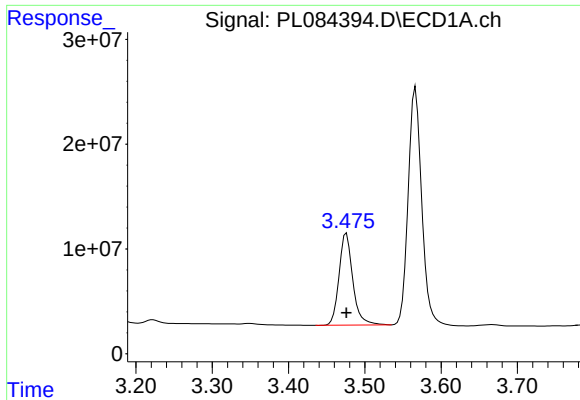
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 19:01
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:31:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 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

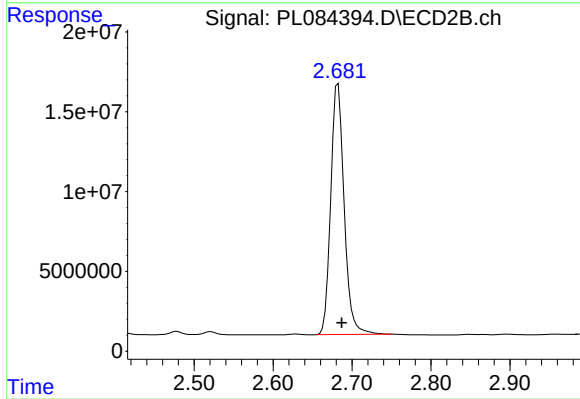




#1 Tetrachloro-m-xylene

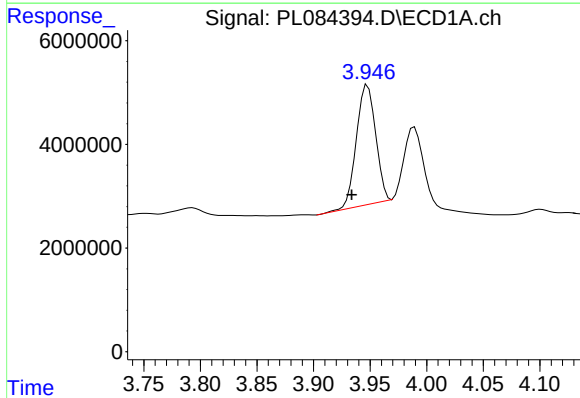
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 109585427
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



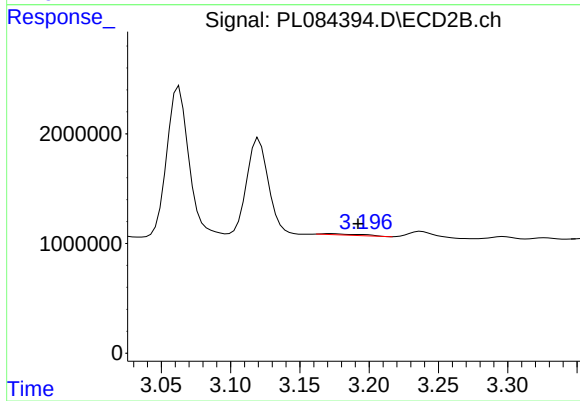
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.005 min
Response: 185864757
Conc: 170.00 ng/ml



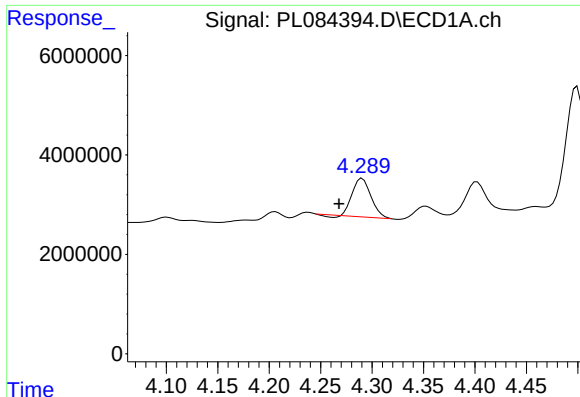
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.014 min
Response: 27308301
Conc: 8.01 ng/ml



#2 alpha-BHC

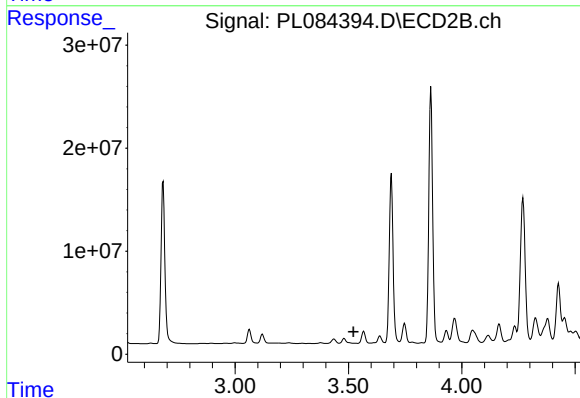
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 226559
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

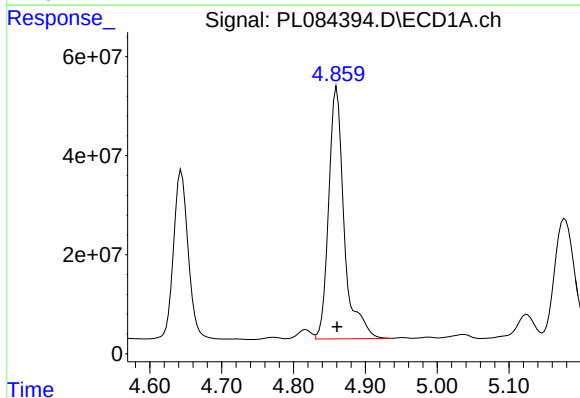
R.T.: 4.290 min
Delta R.T.: 0.023 min
Response: 9487381
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



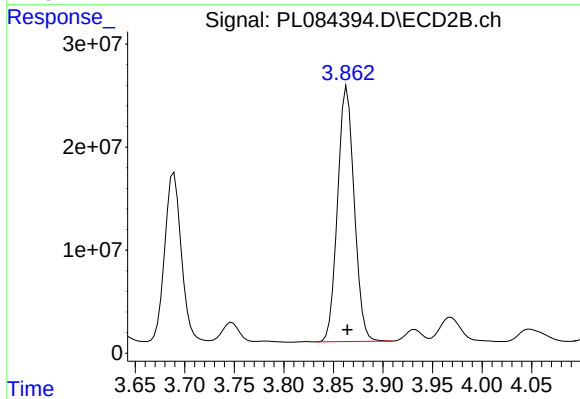
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



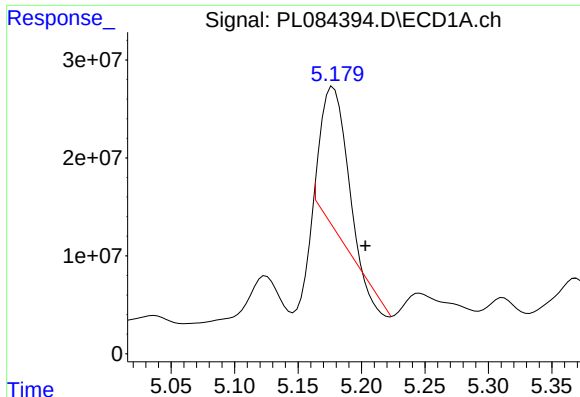
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 761606440
Conc: 218.57 ng/ml



#4 Heptachlor

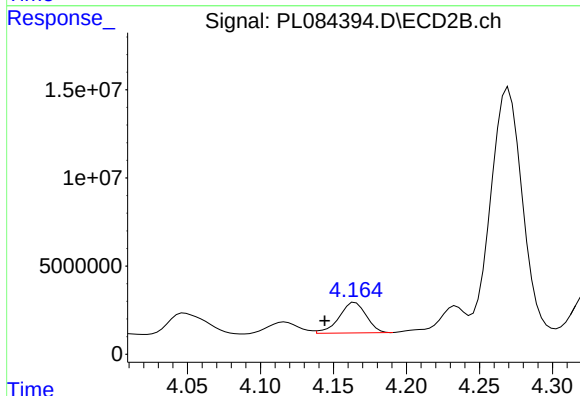
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 288953501
Conc: 193.41 ng/ml



#5 Aldrin

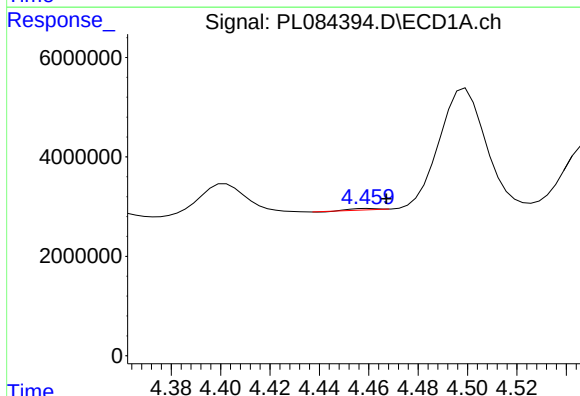
R.T.: 5.178 min
Delta R.T.: -0.025 min
Response: 187541407
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



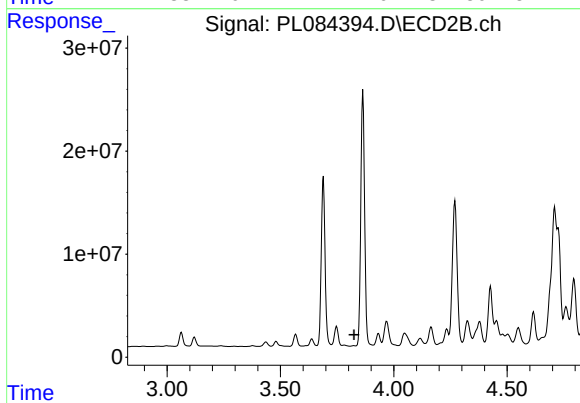
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.021 min
Response: 22347827
Conc: 14.74 ng/ml



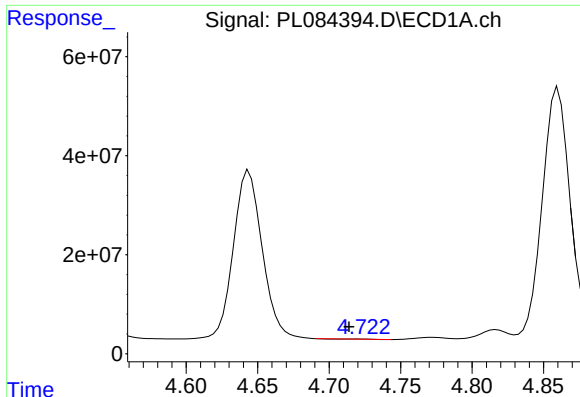
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 160714
Conc: 0.11 ng/ml



#6 beta-BHC

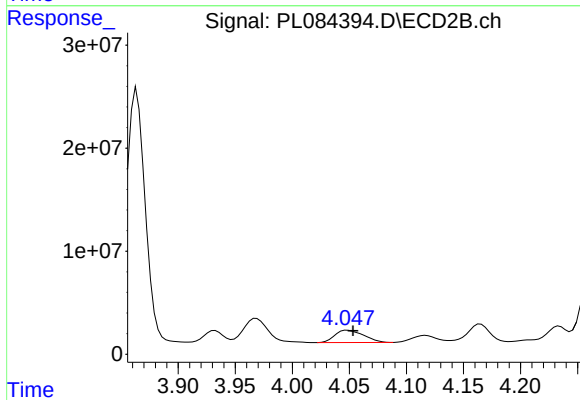
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: -232688
Conc: N.D.



#7 delta-BHC

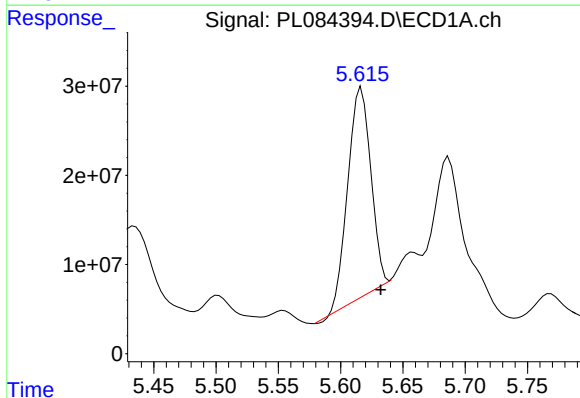
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 9341
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



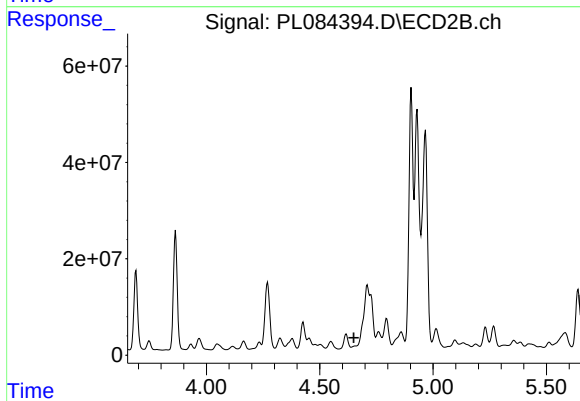
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 21045170
Conc: 13.39 ng/ml



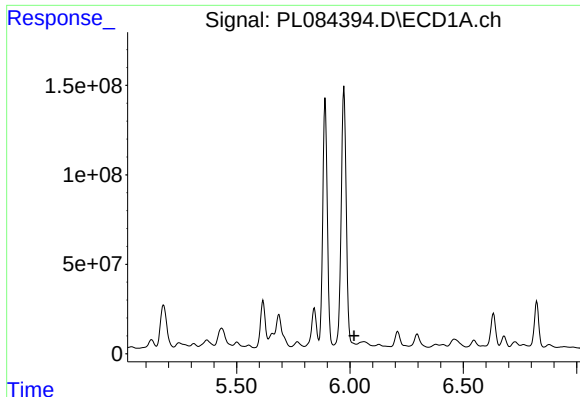
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.016 min
Response: 300891356
Conc: 98.33 ng/ml



#8 Heptachlor epoxide

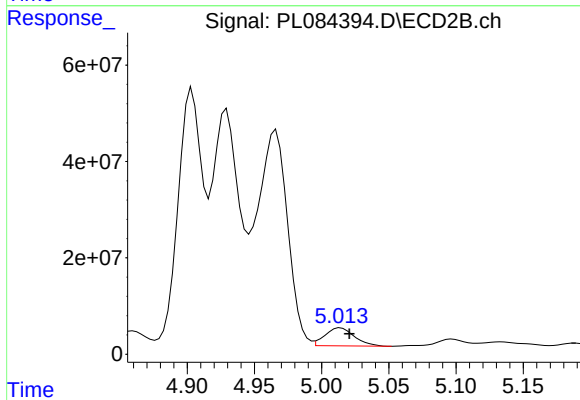
R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#9 Endosulfan I

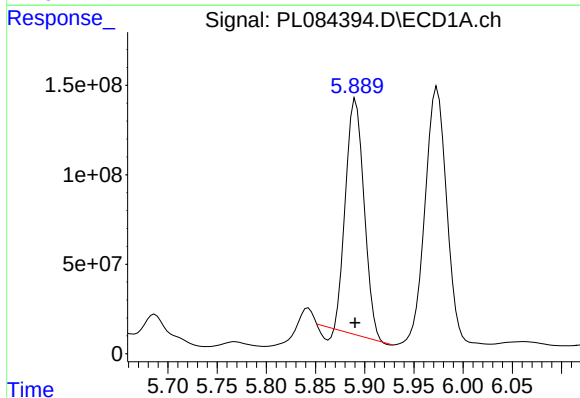
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



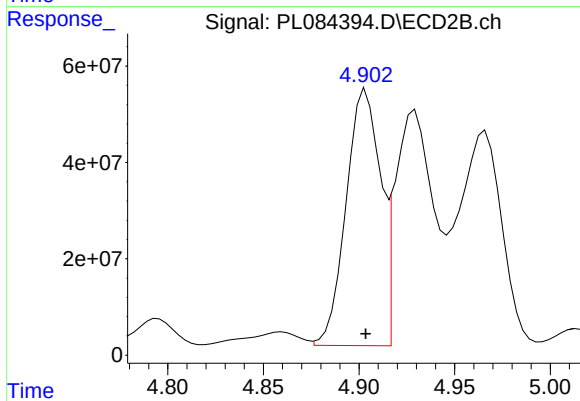
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 57118902
Conc: 44.71 ng/ml



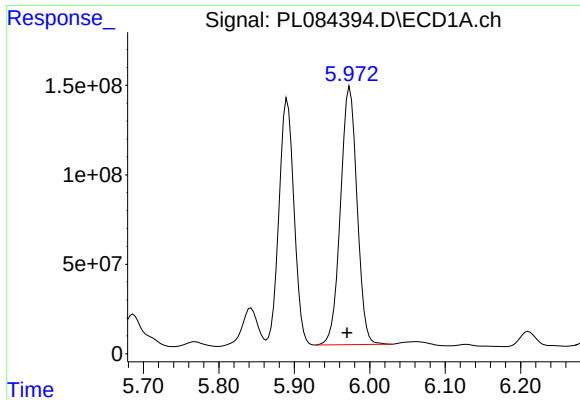
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1695524698
Conc: 586.32 ng/ml



#10 gamma-Chlordane

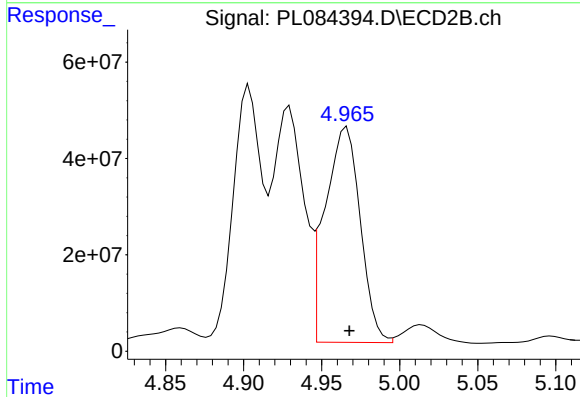
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 662630309
Conc: 474.13 ng/ml



#11 alpha-Chlordane

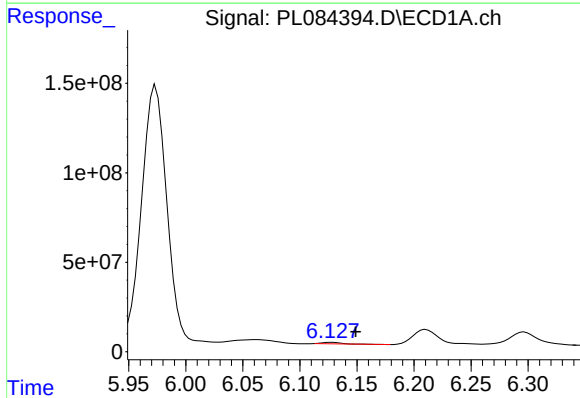
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 2200218082
Conc: 773.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



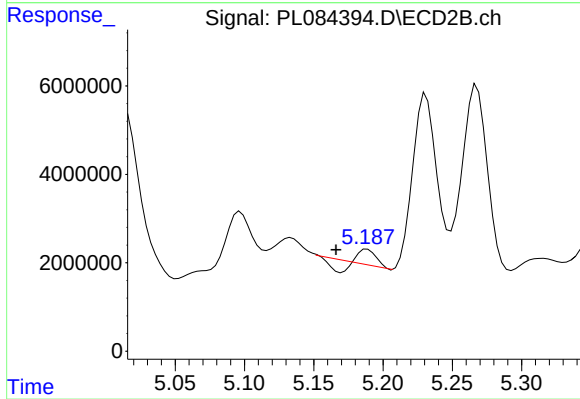
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 700189410
Conc: 497.78 ng/ml



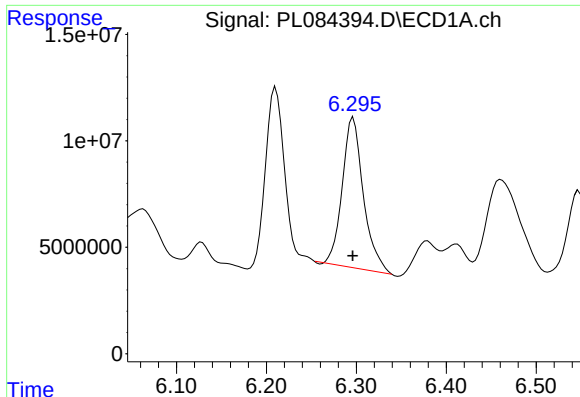
#12 4,4'-DDE

R.T.: 6.128 min
Delta R.T.: -0.021 min
Response: 9852323
Conc: 4.31 ng/ml



#12 4,4'-DDE

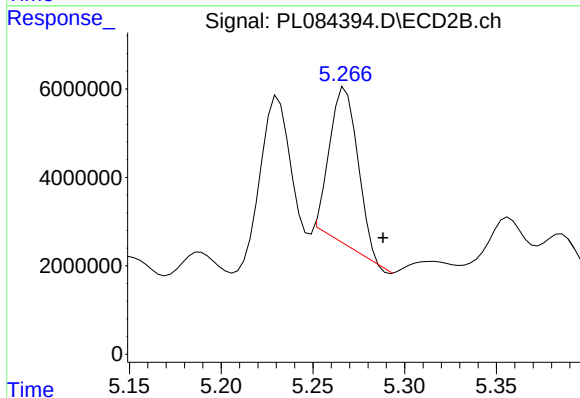
R.T.: 5.189 min
Delta R.T.: 0.023 min
Response: 1659932
Conc: 1.32 ng/ml



#13 Dieldrin

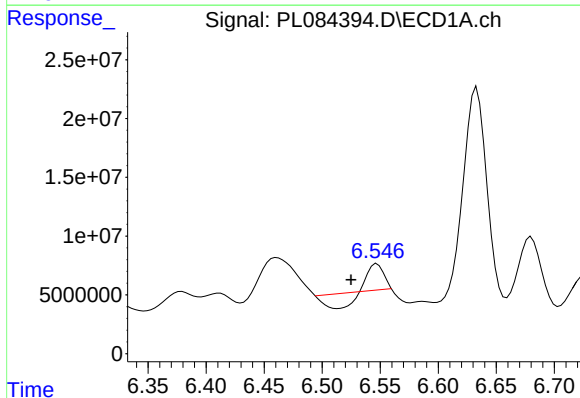
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 114261610
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



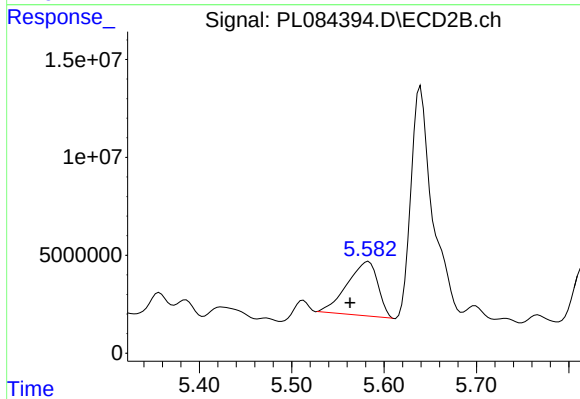
#13 Dieldrin

R.T.: 5.268 min
Delta R.T.: -0.021 min
Response: 37868216
Conc: 27.04 ng/ml



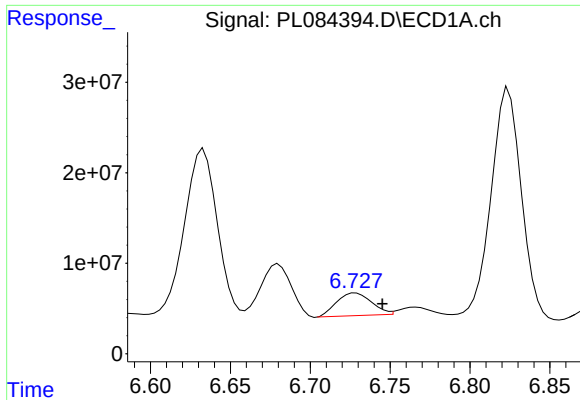
#14 Endrin

R.T.: 6.547 min
Delta R.T.: 0.022 min
Response: 4160252
Conc: 1.89 ng/ml



#14 Endrin

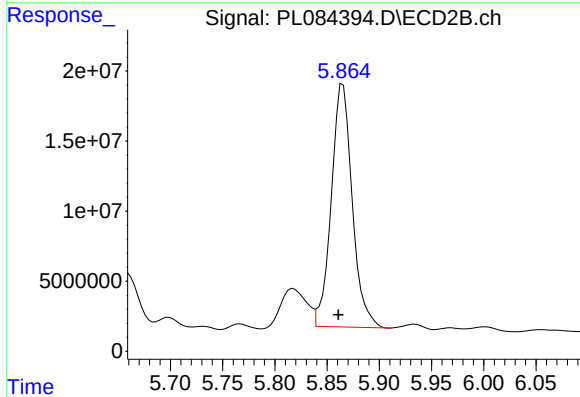
R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 63718468
Conc: 50.81 ng/ml



#15 Endosulfan II

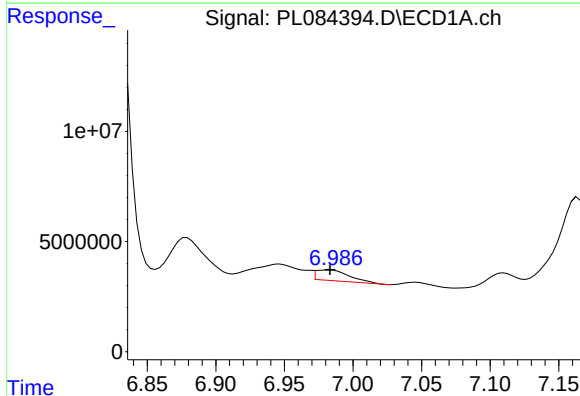
R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 37908526
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



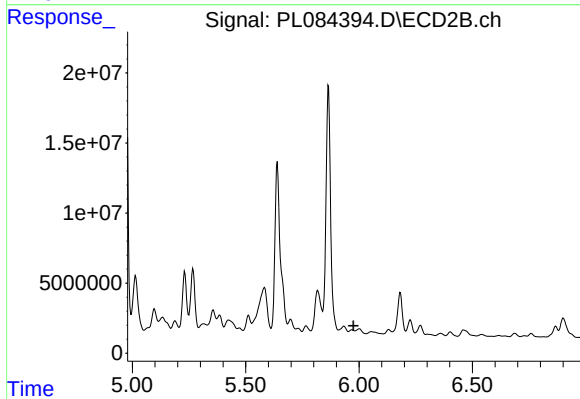
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 241882824
Conc: 195.66 ng/ml



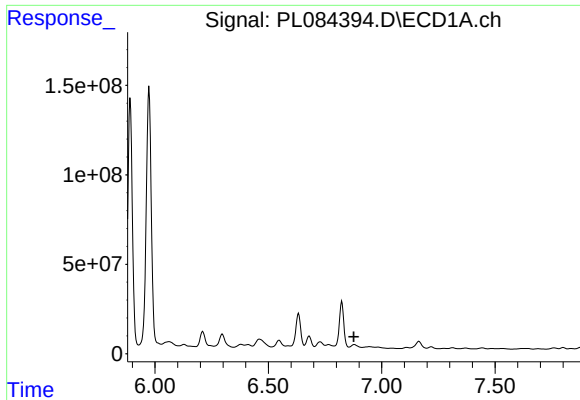
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 8294080
Conc: 4.66 ng/ml



#17 4,4'-DDT

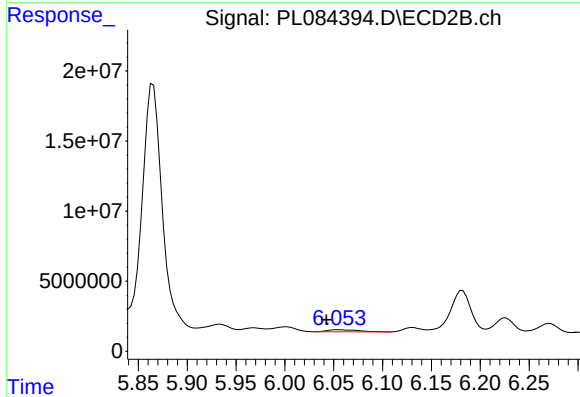
R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: -1544438
Conc: N.D.



#18 Endrin aldehyde

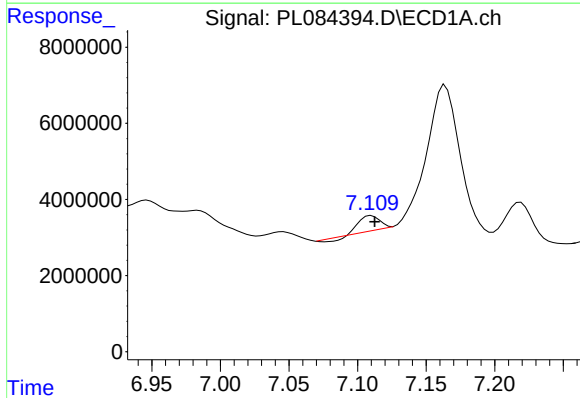
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: -20638135
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



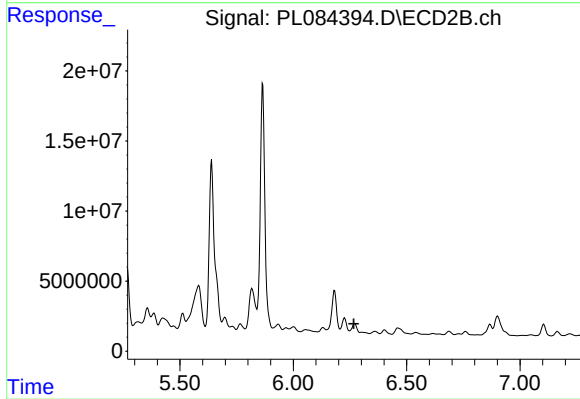
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 3143438
Conc: 3.12 ng/ml



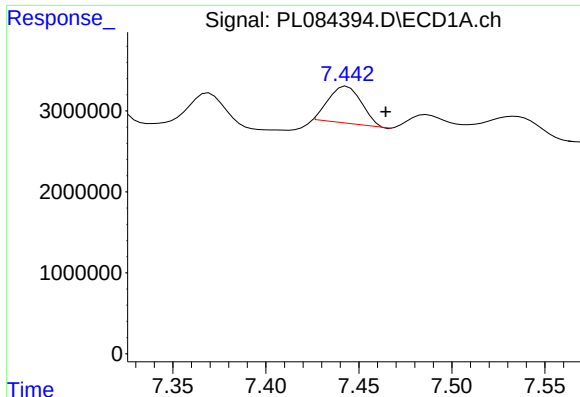
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 3452156
Conc: 1.75 ng/ml



#19 Endosulfan Sulfate

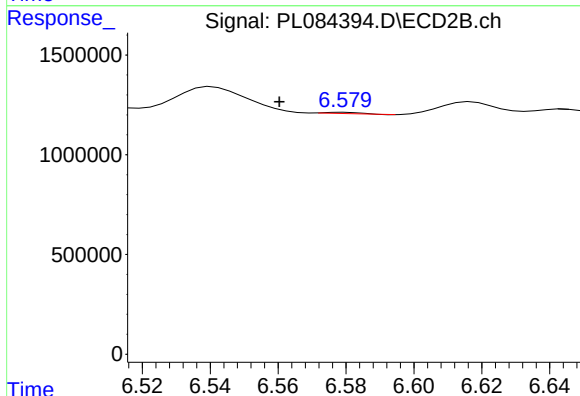
R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: -4190385
Conc: N.D.



#20 Methoxychlor

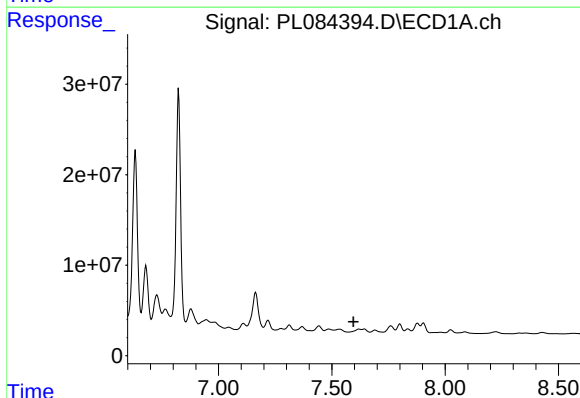
R.T.: 7.444 min
Delta R.T.: -0.021 min
Response: 5597621
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



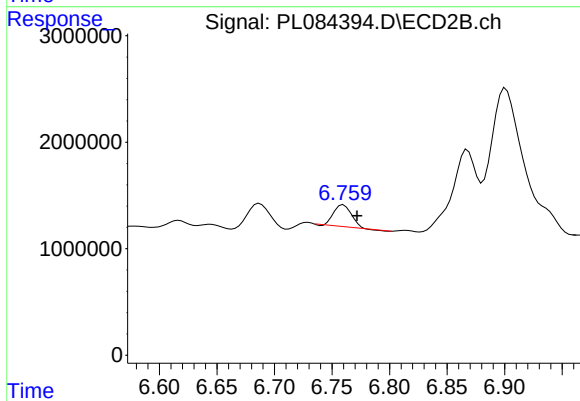
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.019 min
Response: 42659
Conc: 0.06 ng/ml



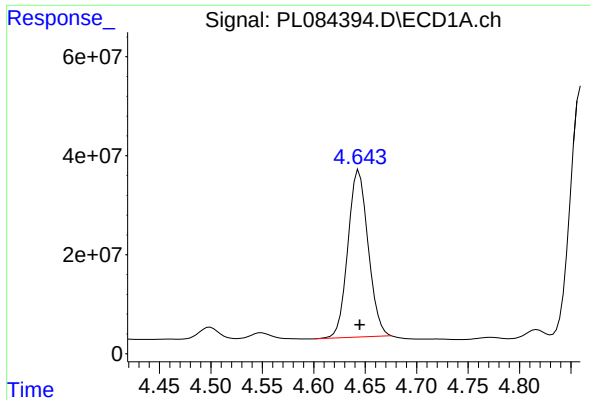
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: 0.023 min
Response: -347978
Conc: N.D.



#21 Endrin ketone

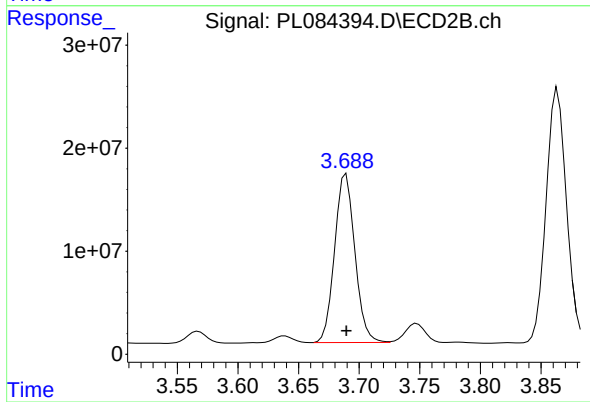
R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 2186226
Conc: 1.49 ng/ml



#23 Chlordane-1

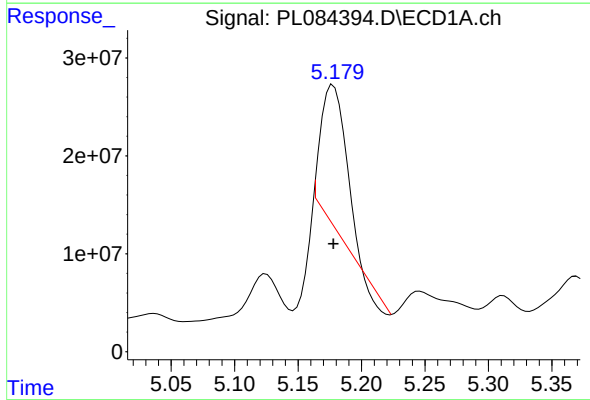
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 462168123
Conc: 465.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



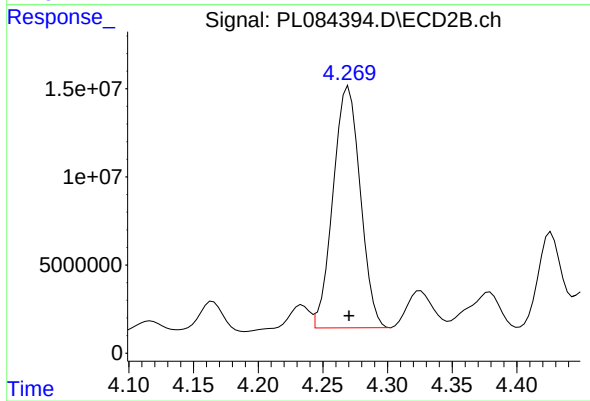
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 190188758
Conc: 485.71 ng/ml



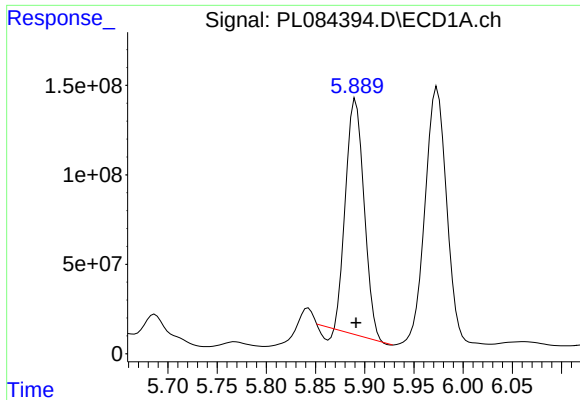
#24 Chlordane-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 187541407
Conc: 202.35 ng/ml



#24 Chlordane-2

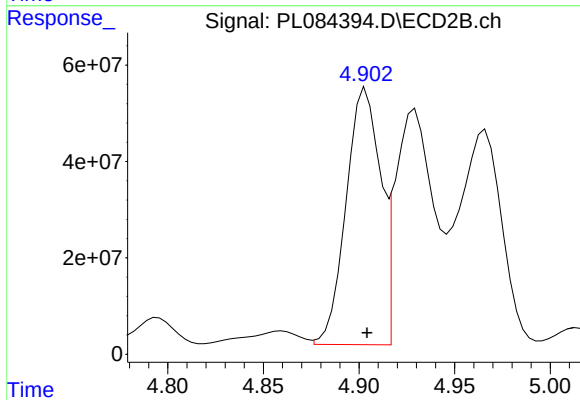
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 200254686
Conc: 468.56 ng/ml



#25 Chlordane-3

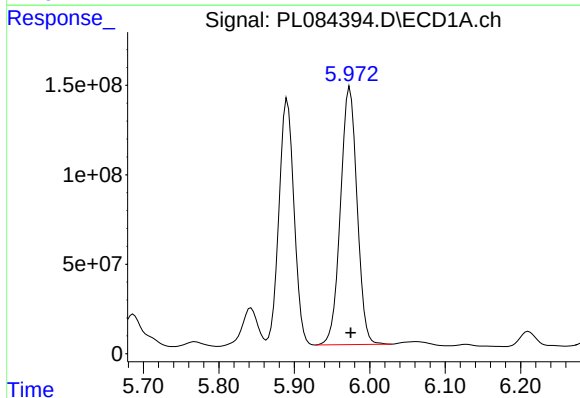
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1695524698
Conc: 427.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



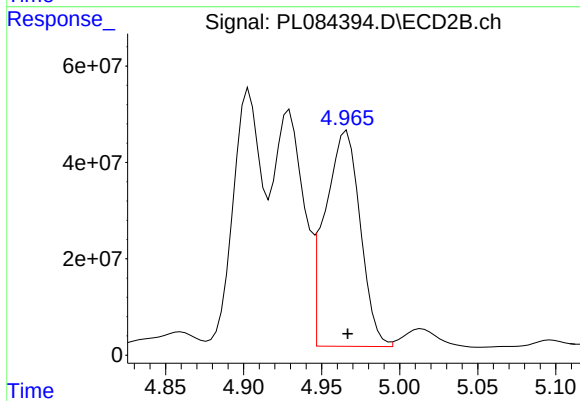
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 662630309
Conc: 484.66 ng/ml



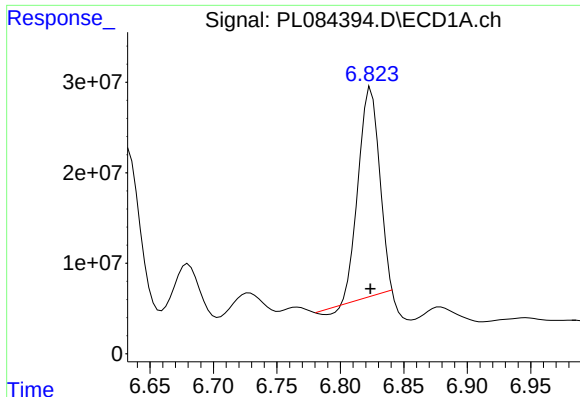
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 2200218082
Conc: 478.44 ng/ml



#26 Chlordane-4

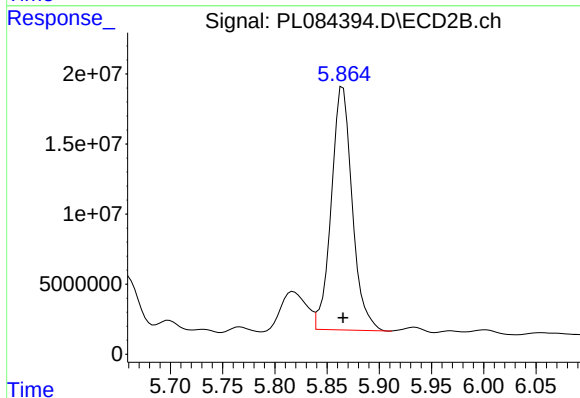
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 700189410
Conc: 489.15 ng/ml



#27 Chlordane-5

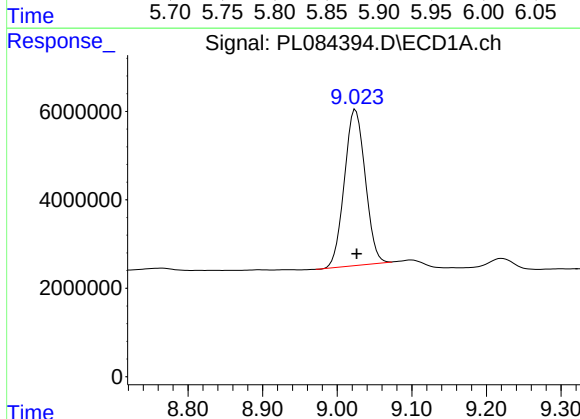
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 266609048
Conc: 380.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



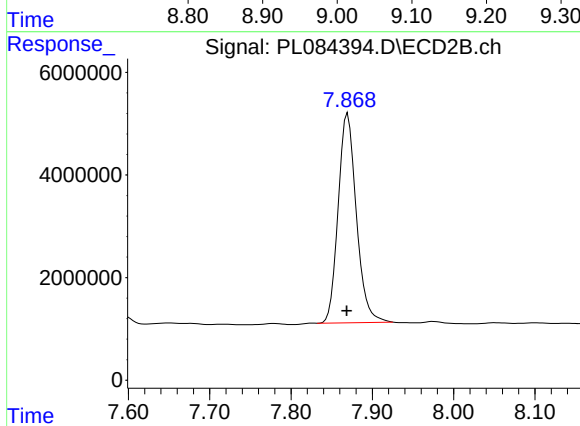
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 241882824
Conc: 479.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 68240066
Conc: 44.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 63340801
Conc: 51.80 ng/ml