

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 16:29
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:34:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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

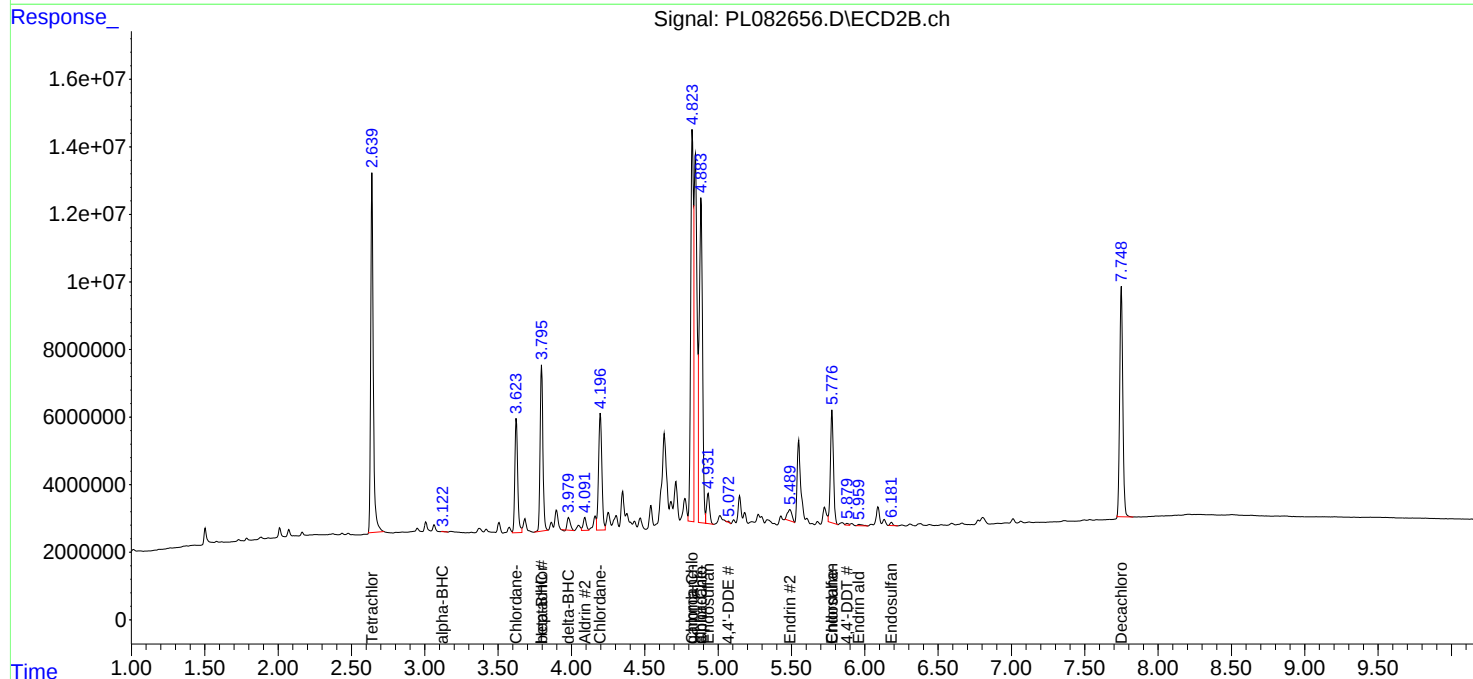
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

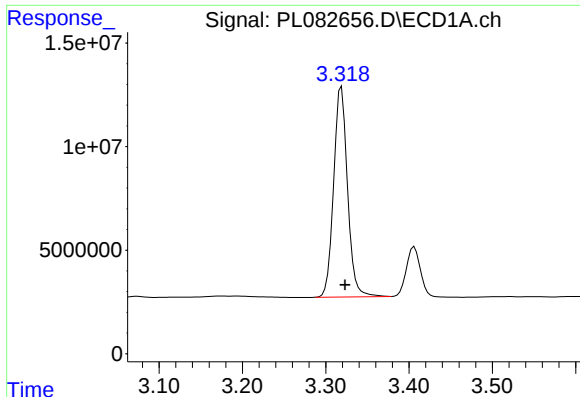
System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	2.640	117.7E6	130.5E6	44.057	56.313 #
28)	SA Decachlor...	8.736	7.750	88452117	101.9E6	46.332	44.657
Target Compounds							
2)	A alpha-BHC	3.778	3.121f	3842809	128002	0.965	0.038 #
3)	MA gamma-BHC...	4.117f	0.000	670883	0	0.179	N.D. #
4)	MA Heptachlor	4.674	3.797	70910368	63957394	19.407	18.683
5)	MB Aldrin	4.987f	4.092	59198449	5596506	17.952	1.777 #
6)	B beta-BHC	4.320f	3.797f	4268606	63957394	2.503	46.876 #
7)	B delta-BHC	0.000	3.981f	0	5397061	N.D.	1.759 #
8)	B Heptachlo...	5.423f	0.000	26983274	0	8.846	N.D. #
9)	A Endosulfan I	0.000	4.933f	0	12732593	N.D.	4.770 #
10)	B gamma-Chl...	5.692	4.824	216.7E6	145.9E6	72.069	50.284 #
11)	B alpha-Chl...	5.773	4.884	262.1E6	150.4E6	87.823	51.813 #
12)	B 4,4'-DDE	5.927f	5.071	699642	287528	0.275	0.125 #
13)	MA Dieldrin	6.091	5.231f	9292956	-3493809	3.368	N.D. #
14)	MA Endrin	6.344f	5.490	410635	6959164	0.169	2.845 #
15)	B Endosulfa...	6.561f	5.777	1245939	46952220	0.512	20.830 #
17)	MA 4,4'-DDT	6.770	5.880	1816251	766998	0.794	0.363 #
18)	B Endrin al...	6.672	5.961	4049496	992774	2.149	0.531 #
19)	B Endosulfa...	6.902	6.182	668131	1235051	0.282	0.525 #
21)	B Endrin ke...	7.404	0.000	195258	0	0.082	N.D. #
22)	Mirex	7.877f	0.000	432778	0	0.221	N.D. #
23)	Chlordane-1	4.461	3.624	54725697	44502253	495.069	501.801
24)	Chlordane-2	4.987	4.197	59198449	55153111	497.247	491.812
25)	Chlordane-3	5.692	4.824	216.7E6	145.9E6	501.968	513.589
26)	Chlordane-4	5.773	4.884	262.1E6	150.4E6	504.151	504.030
27)	Chlordane-5	6.615	5.777	42823830	46952220	456.070	475.647

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

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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

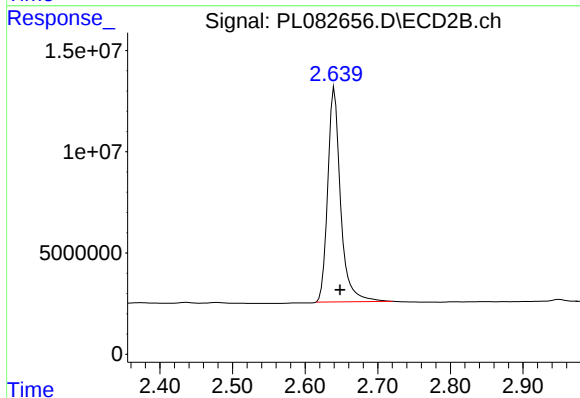




#1 Tetrachloro-m-xylene

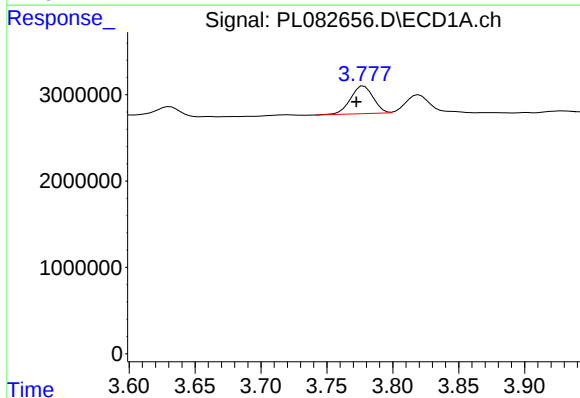
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 117686221
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



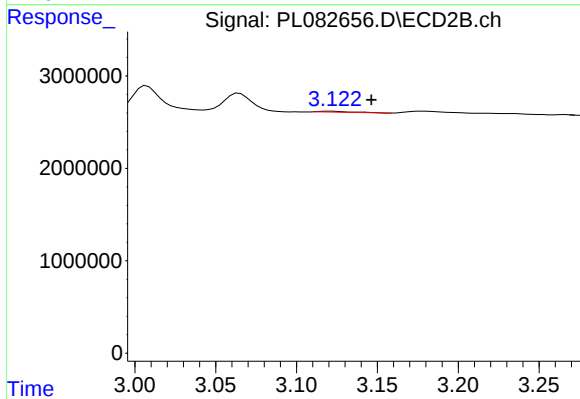
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 130463373
Conc: 56.31 ng/ml



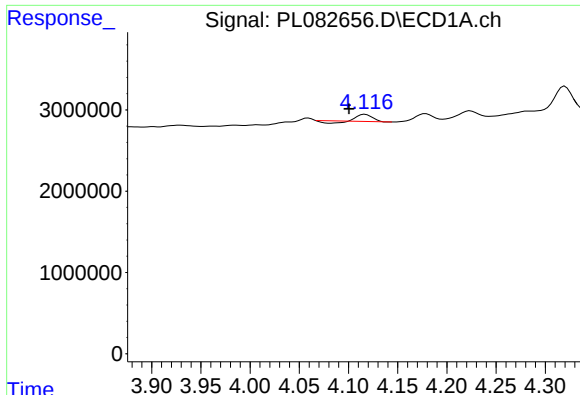
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.006 min
Response: 3842809
Conc: 0.97 ng/ml



#2 alpha-BHC

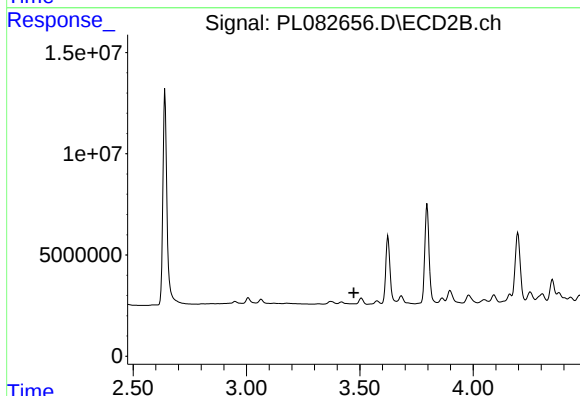
R.T.: 3.121 min
Delta R.T.: -0.025 min
Response: 128002
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

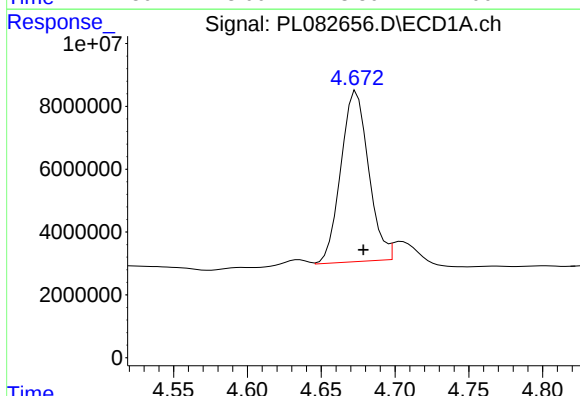
R.T.: 4.117 min
Delta R.T.: 0.017 min
Response: 670883
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



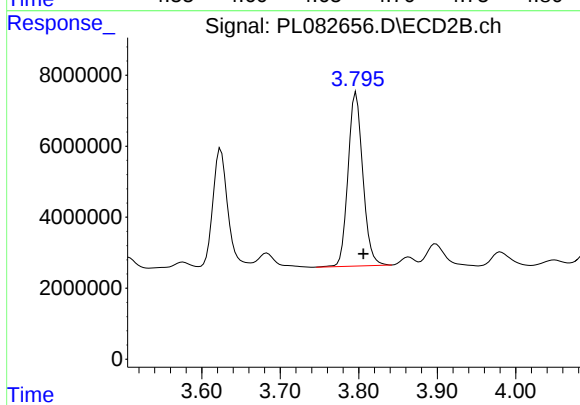
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



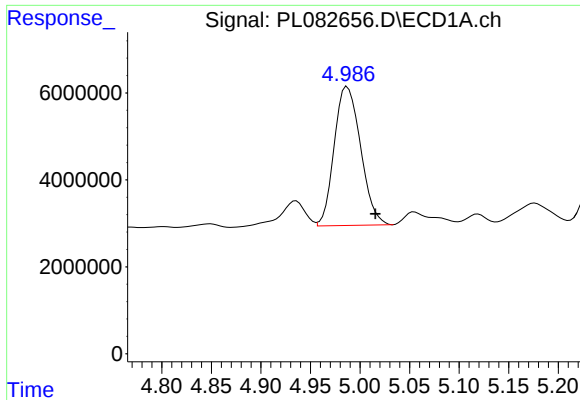
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 70910368
Conc: 19.41 ng/ml



#4 Heptachlor

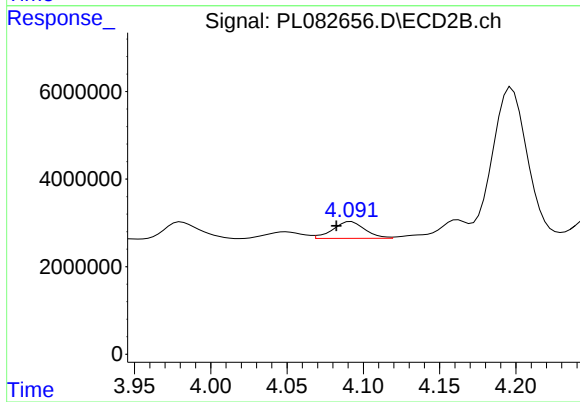
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 63957394
Conc: 18.68 ng/ml



#5 Aldrin

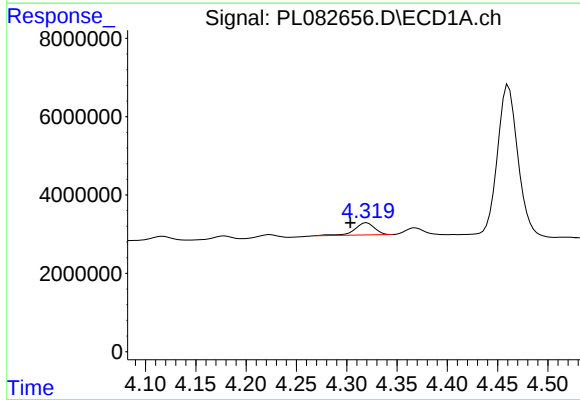
R.T.: 4.987 min
Delta R.T.: -0.028 min
Response: 59198449
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



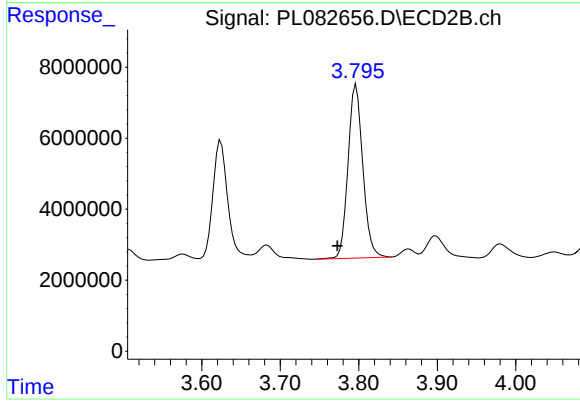
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 5596506
Conc: 1.78 ng/ml



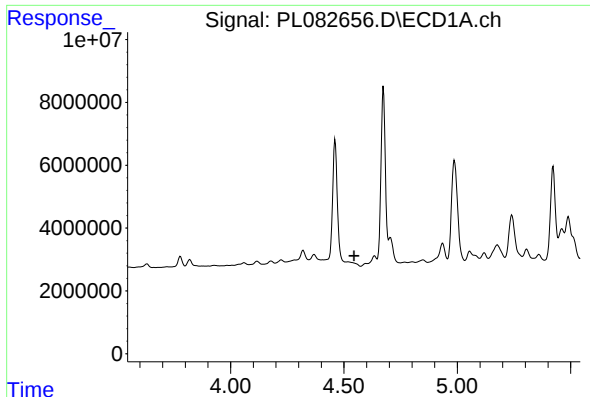
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.016 min
Response: 4268606
Conc: 2.50 ng/ml



#6 beta-BHC

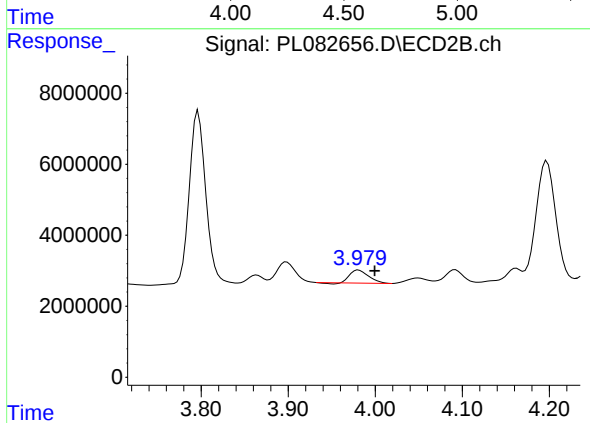
R.T.: 3.797 min
Delta R.T.: 0.024 min
Response: 63957394
Conc: 46.88 ng/ml



#7 delta-BHC

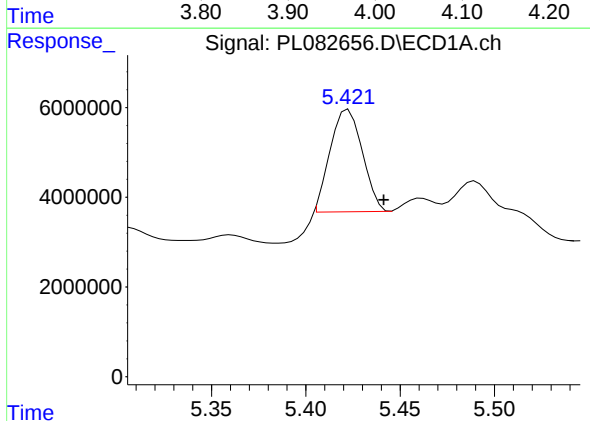
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



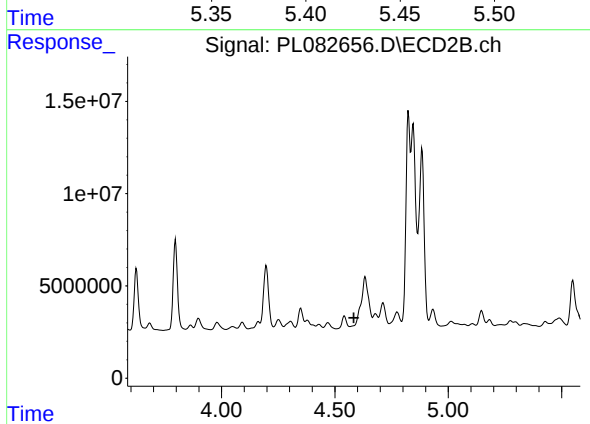
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.019 min
Response: 5397061
Conc: 1.76 ng/ml



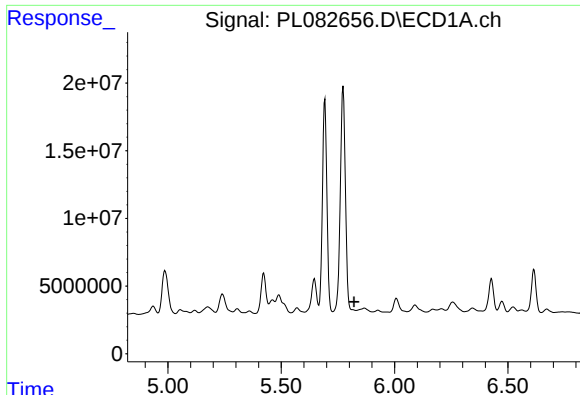
#8 Heptachlor epoxide

R.T.: 5.423 min
Delta R.T.: -0.019 min
Response: 26983274
Conc: 8.85 ng/ml



#8 Heptachlor epoxide

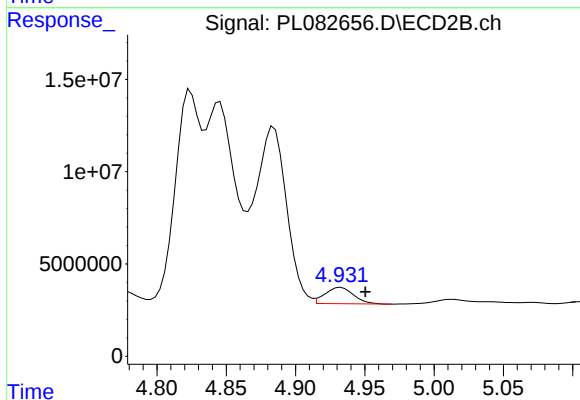
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

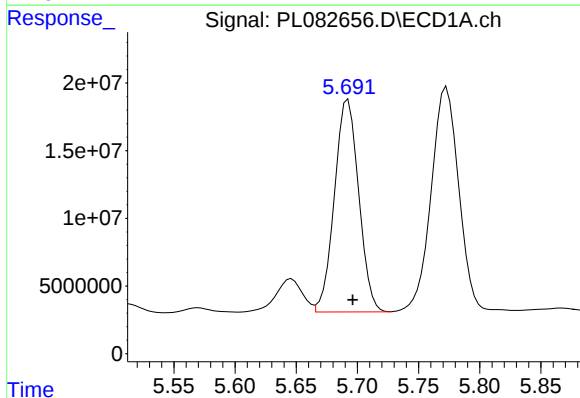
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



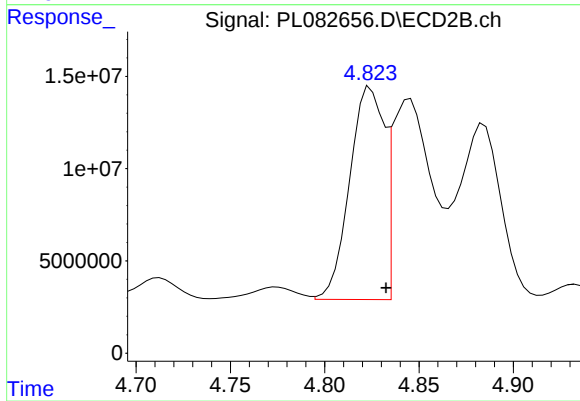
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.018 min
Response: 12732593
Conc: 4.77 ng/ml



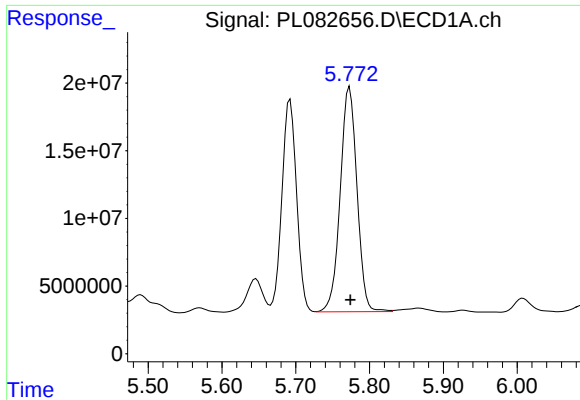
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 216701207
Conc: 72.07 ng/ml



#10 gamma-Chlordane

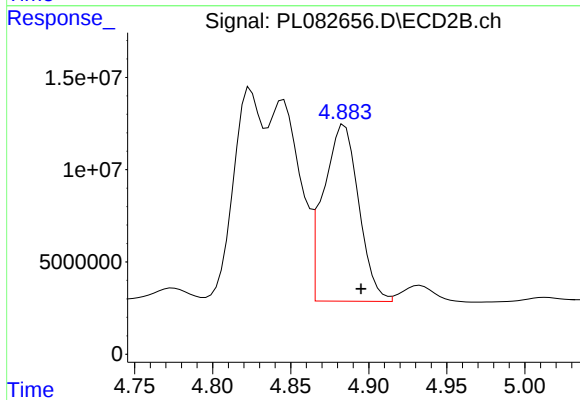
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 145915681
Conc: 50.28 ng/ml



#11 alpha-Chlordane

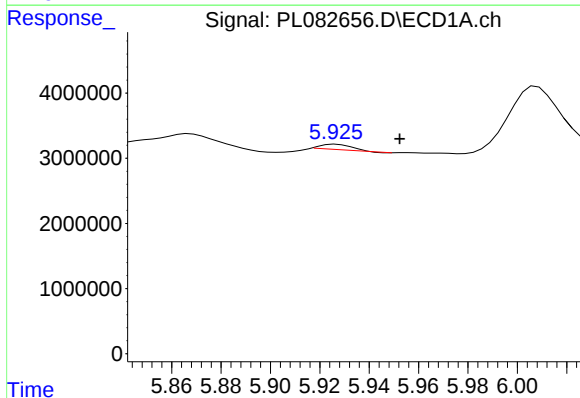
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 262115751
Conc: 87.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



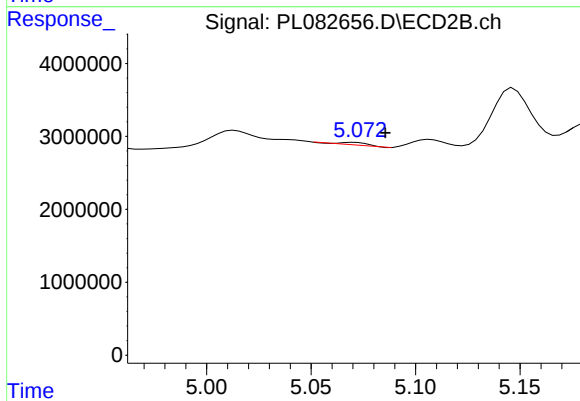
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 150405891
Conc: 51.81 ng/ml



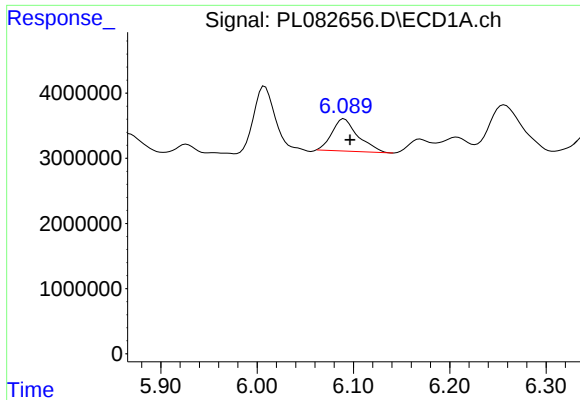
#12 4,4'-DDE

R.T.: 5.927 min
Delta R.T.: -0.026 min
Response: 699642
Conc: 0.28 ng/ml



#12 4,4'-DDE

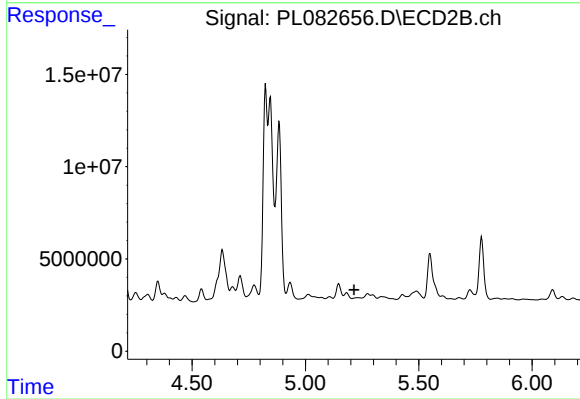
R.T.: 5.071 min
Delta R.T.: -0.015 min
Response: 287528
Conc: 0.13 ng/ml



#13 Dieldrin

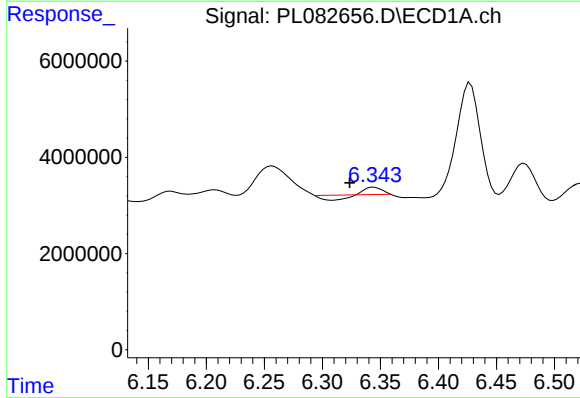
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 9292956
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



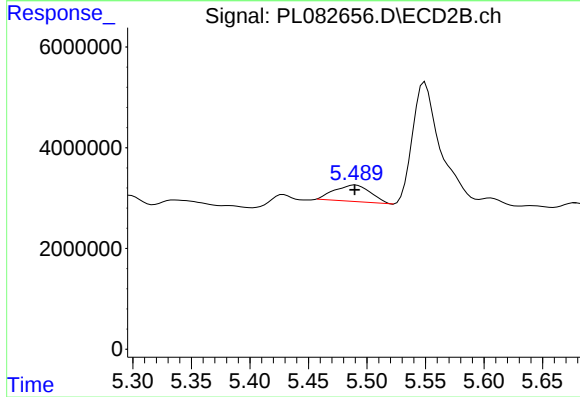
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: 0.016 min
Response: -3493809
Conc: N.D.



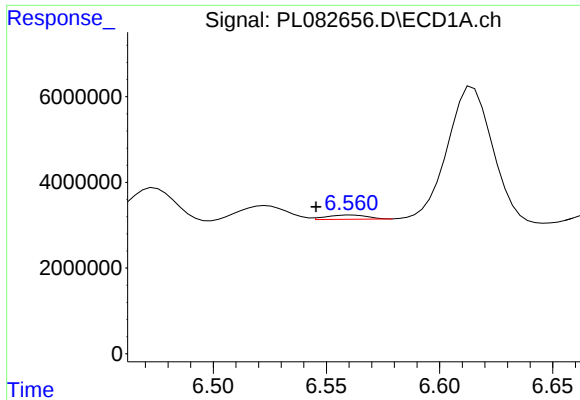
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.021 min
Response: 410635
Conc: 0.17 ng/ml



#14 Endrin

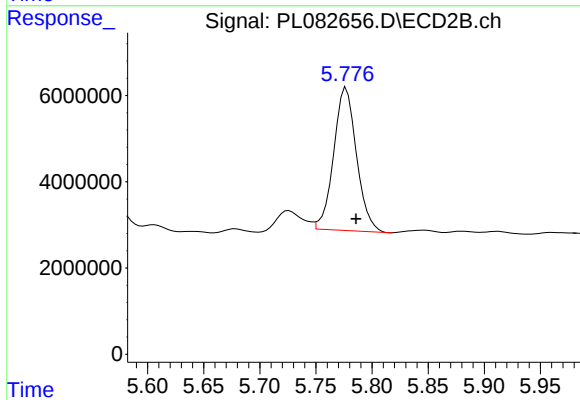
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 6959164
Conc: 2.85 ng/ml



#15 Endosulfan II

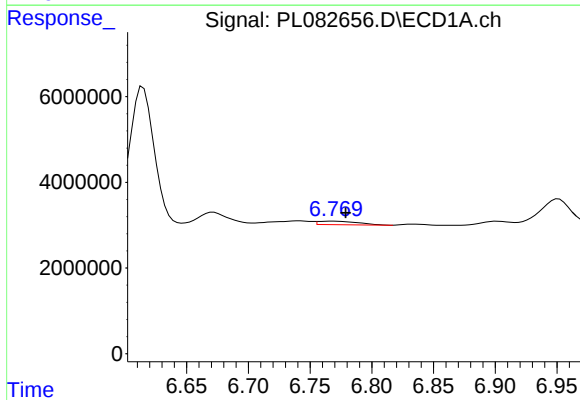
R.T.: 6.561 min
Delta R.T.: 0.016 min
Response: 1245939
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



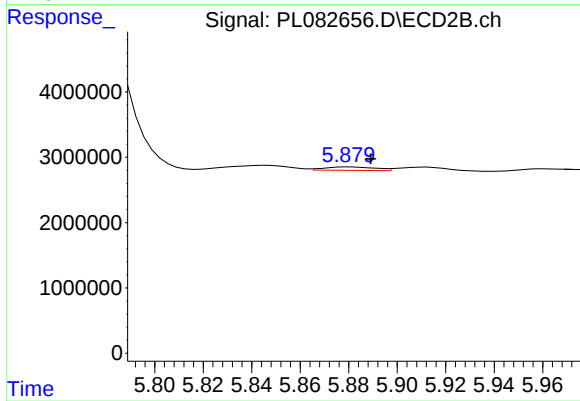
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 46952220
Conc: 20.83 ng/ml



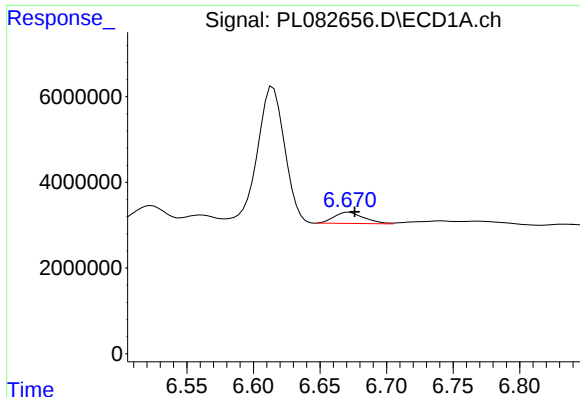
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 1816251
Conc: 0.79 ng/ml



#17 4,4'-DDT

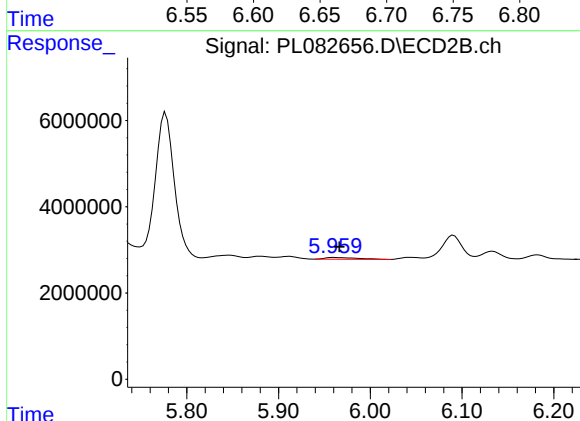
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 766998
Conc: 0.36 ng/ml



#18 Endrin aldehyde

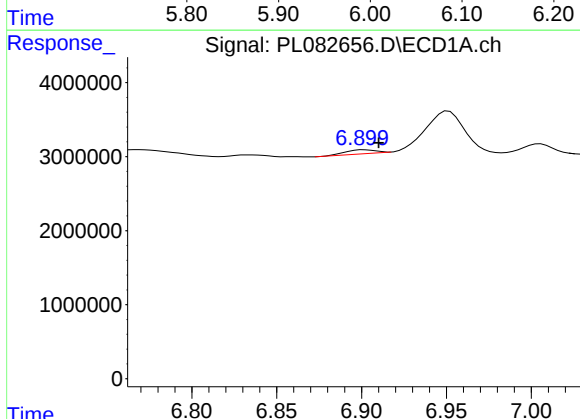
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 4049496
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



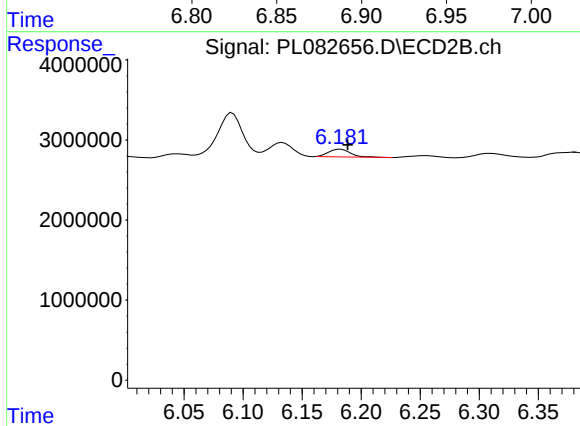
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 992774
Conc: 0.53 ng/ml



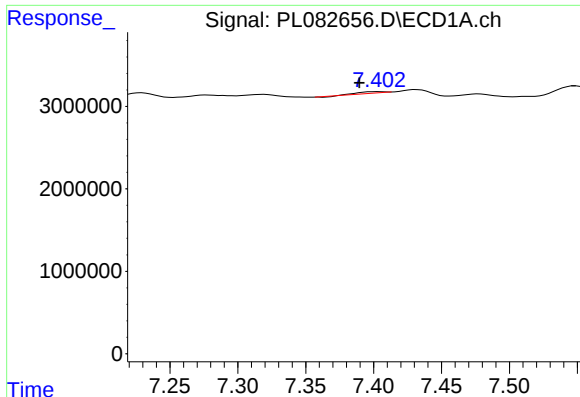
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.009 min
Response: 668131
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

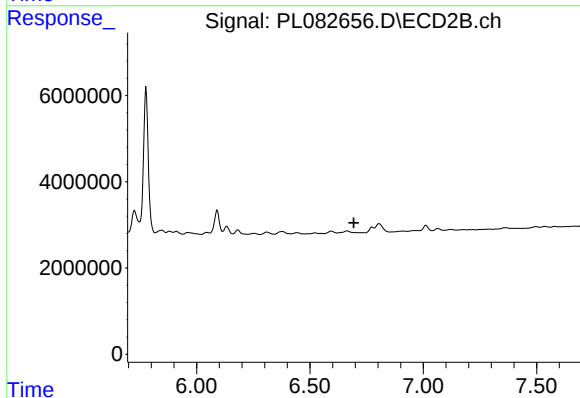
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 1235051
Conc: 0.52 ng/ml



#21 Endrin ketone

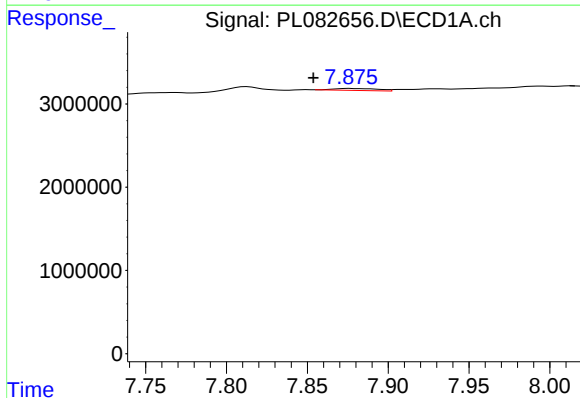
R.T.: 7.404 min
Delta R.T.: 0.014 min
Response: 195258
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



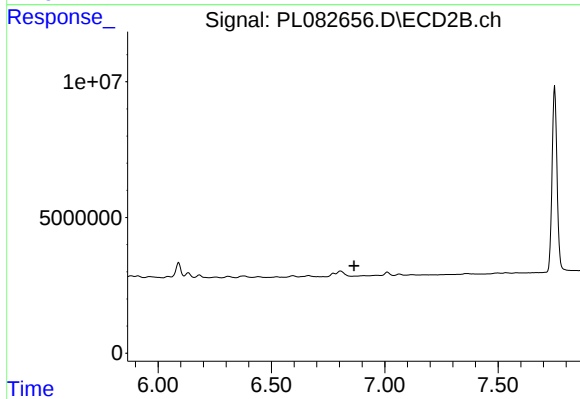
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



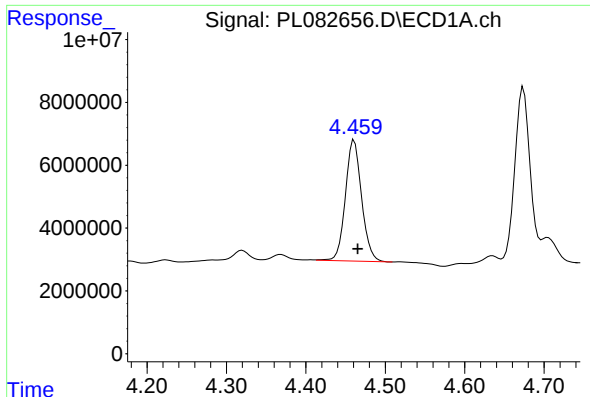
#22 Mirex

R.T.: 7.877 min
Delta R.T.: 0.023 min
Response: 432778
Conc: 0.22 ng/ml



#22 Mirex

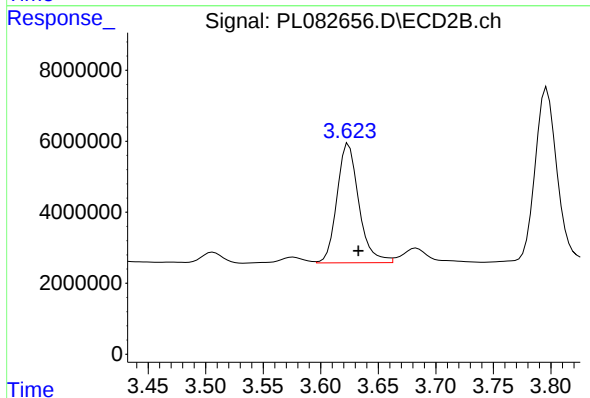
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

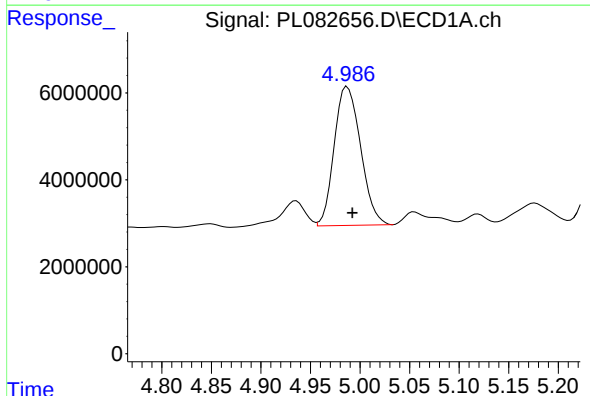
R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 54725697
Conc: 495.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



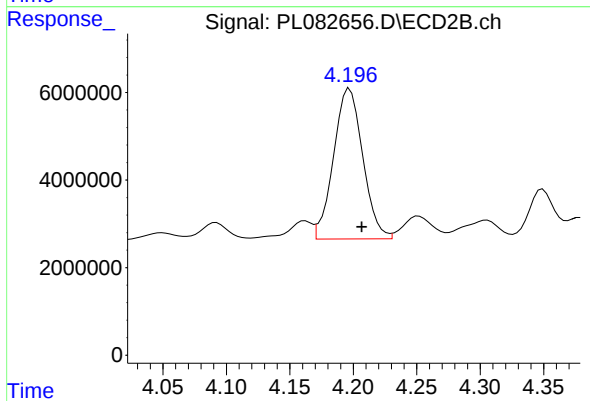
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 44502253
Conc: 501.80 ng/ml



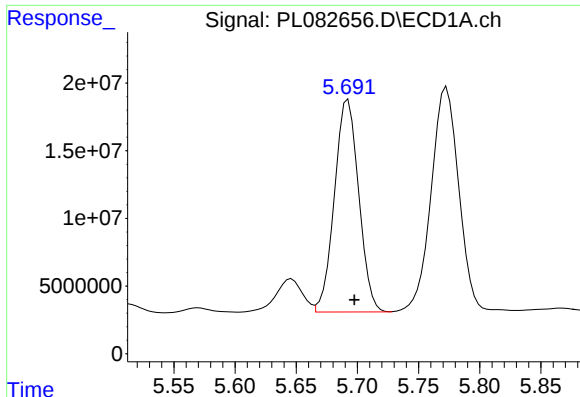
#24 Chlordane-2

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 59198449
Conc: 497.25 ng/ml



#24 Chlordane-2

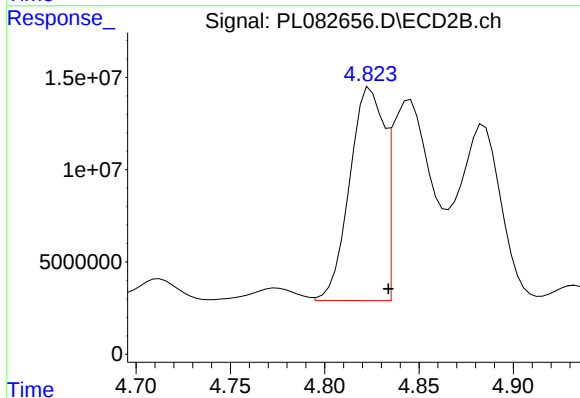
R.T.: 4.197 min
Delta R.T.: -0.009 min
Response: 55153111
Conc: 491.81 ng/ml



#25 Chlordane-3

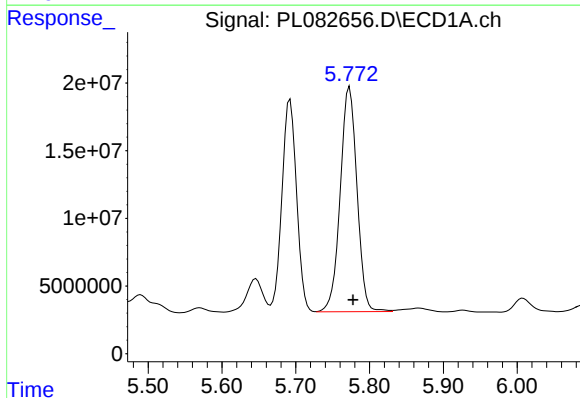
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 216701207
Conc: 501.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



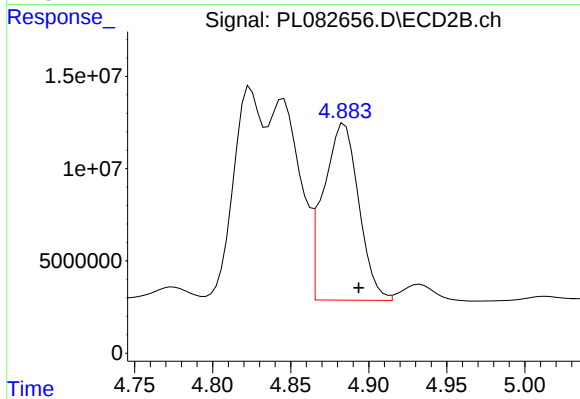
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 145915681
Conc: 513.59 ng/ml



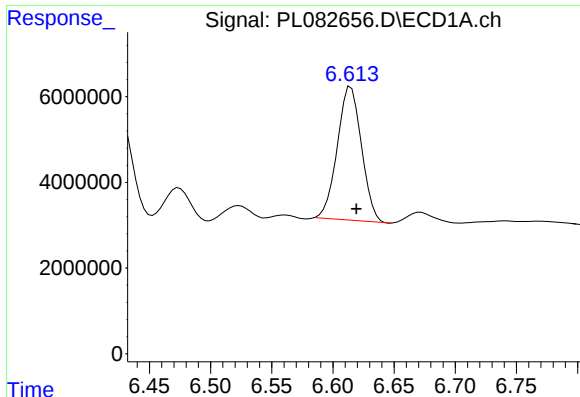
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 262115751
Conc: 504.15 ng/ml



#26 Chlordane-4

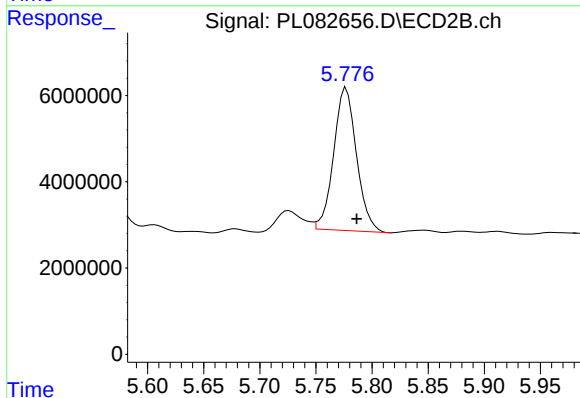
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 150405891
Conc: 504.03 ng/ml



#27 Chlordane-5

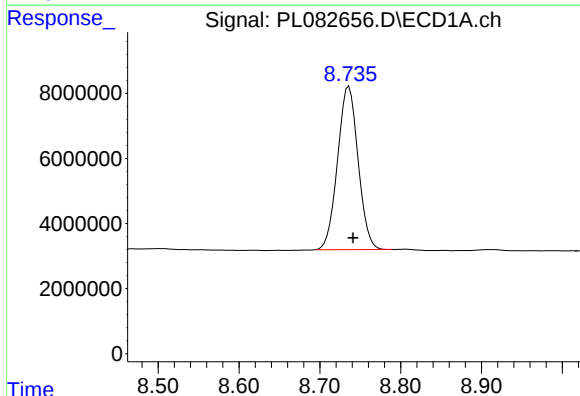
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 42823830
Conc: 456.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



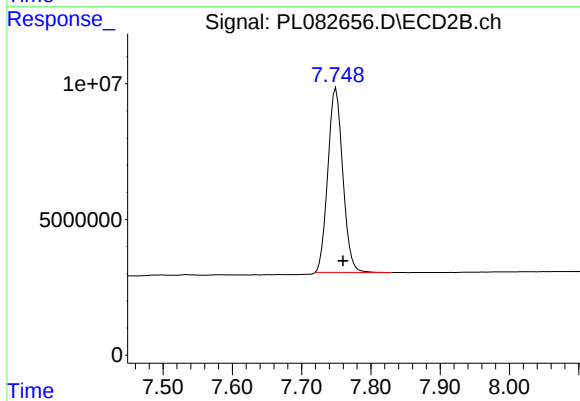
#27 Chlordane-5

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 46952220
Conc: 475.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 88452117
Conc: 46.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 101930043
Conc: 44.66 ng/ml