

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 19:32
 Operator : AR\AJ
 Sample : 03002-06
 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: Jun 04 21:25:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.634	30830968	28742925	10.490	11.072
2)	SA Decachlor...	8.731	7.736	23219297	28193554	11.071	11.338
Target Compounds							
2)	A alpha-BHC	3.798f	0.000	1556406	0	0.351	N.D. #
3)	MA gamma-BHC...	0.000	3.473	0	1102098	N.D.	0.331 #
4)	MA Heptachlor	4.698f	3.784	4291828	92536	1.123	0.025 #
5)	MB Aldrin	0.000	4.075	0	376250	N.D.	0.116 #
6)	B beta-BHC	4.314	3.755	2491130	93458	1.323	0.065 #
7)	B delta-BHC	4.530	3.980	1321116	330577	0.384	0.101 #
8)	B Heptachlo...	5.431	4.563	3601671	135811	1.126	0.046 #
10)	B gamma-Chl...	5.686	4.829	10604261	29902764	3.338	9.956 #
11)	B alpha-Chl...	5.769	4.873	27570153	18227339	8.591	6.072 #
12)	B 4,4'-DDE	5.945	5.065	102.3E6	97185672	37.124	40.015
14)	MA Endrin	6.320	5.479	1516012	11695035	0.564	4.610 #
16)	A 4,4'-DDD	6.461	5.619	24811676	15809139	11.418	8.220 #
17)	MA 4,4'-DDT	6.771	5.867	60476006	53422458	24.160	23.945
18)	B Endrin al...	0.000	5.959	0	649624	N.D.	0.329 #
19)	B Endosulfa...	6.883f	6.160	785522	1151097	0.306	0.470 #
20)	A Methoxychlor	7.285f	0.000	1124692	0	0.851	N.D. #
21)	B Endrin ke...	7.359f	6.695f	1468523	656140	0.576	0.243 #
23)	Chlordane-1	4.454	3.615	2010191	5306744	18.375	64.314 #
24)	Chlordane-2	4.983	4.187	2945214	2388529	26.736	26.829
25)	Chlordane-3	5.686	4.829	10604261	29902764	25.558	112.204 #
26)	Chlordane-4	5.769	4.873	27570153	18227339	54.446	64.693
27)	Chlordane-5	6.589f	5.753f	1139894	2023653	13.890	20.831 #

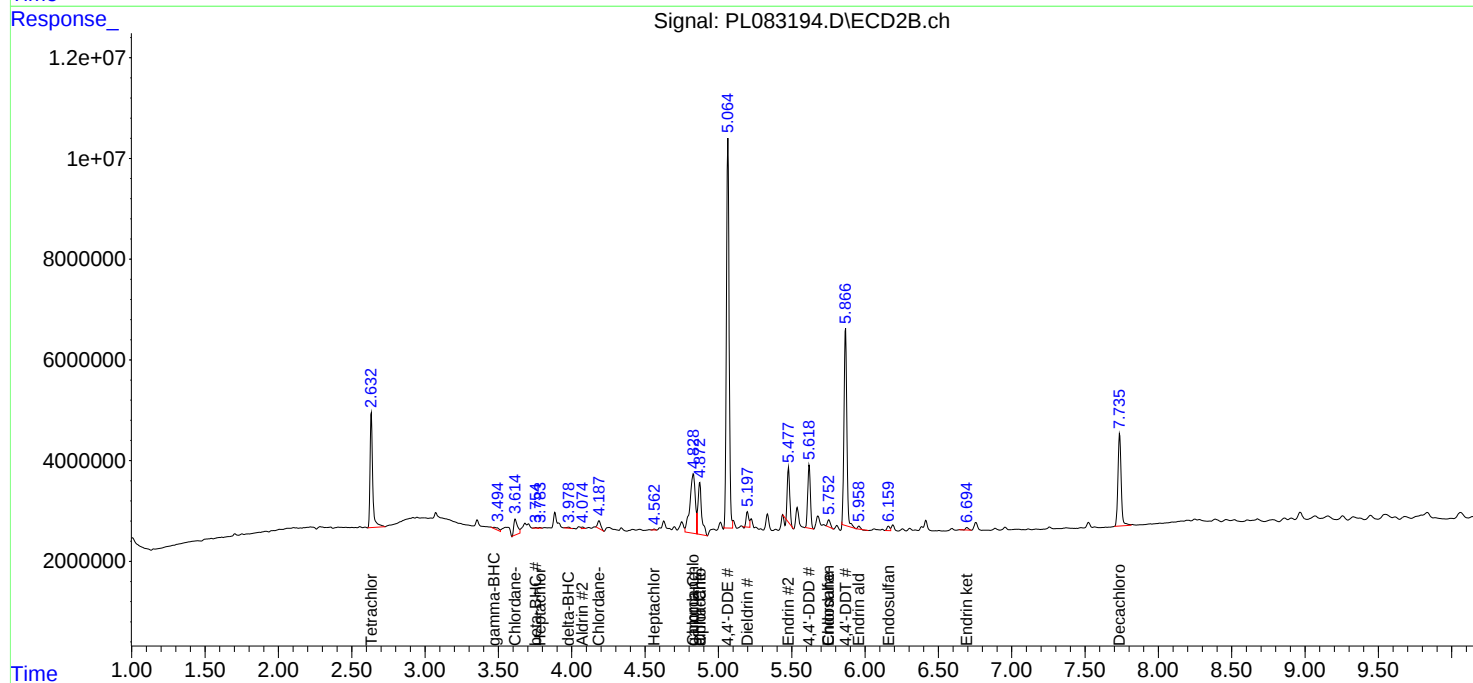
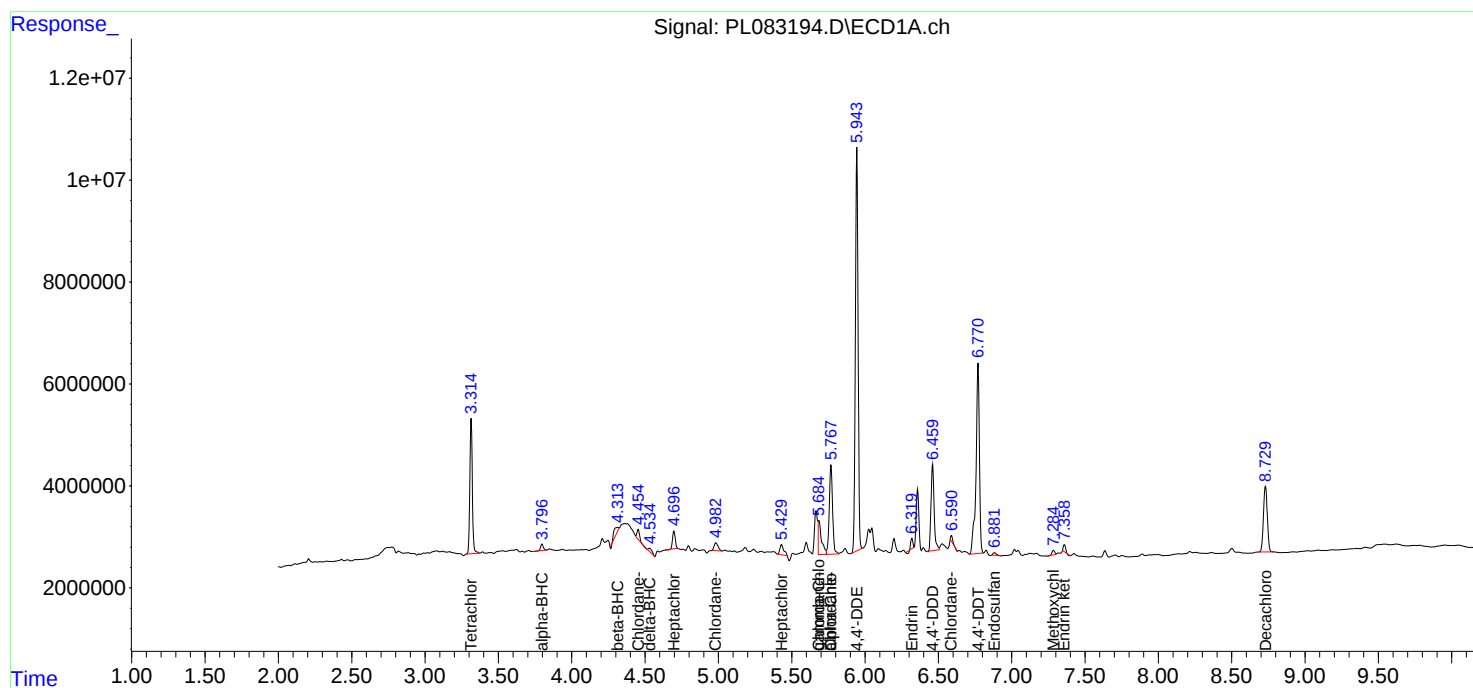
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

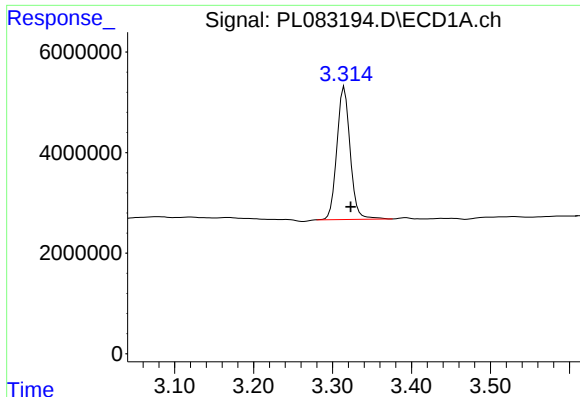
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083194.D
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Acq On : 02 Jun 2023 19:32
Operator : AR\AJ
Sample : 03002-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:25:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

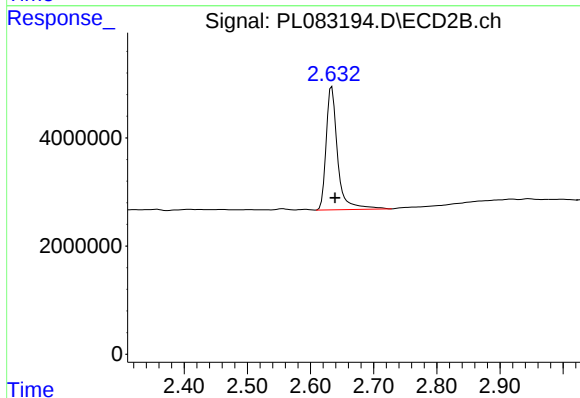




#1 Tetrachloro-m-xylene

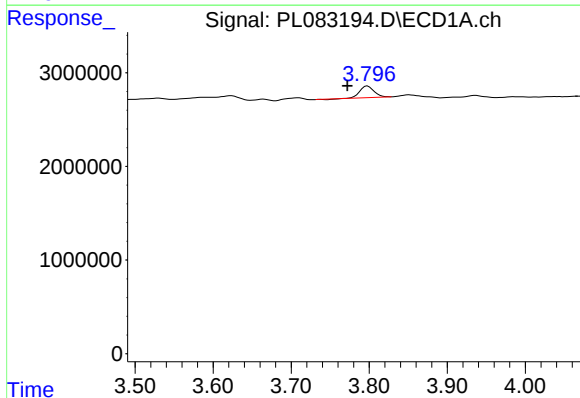
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 30830968
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



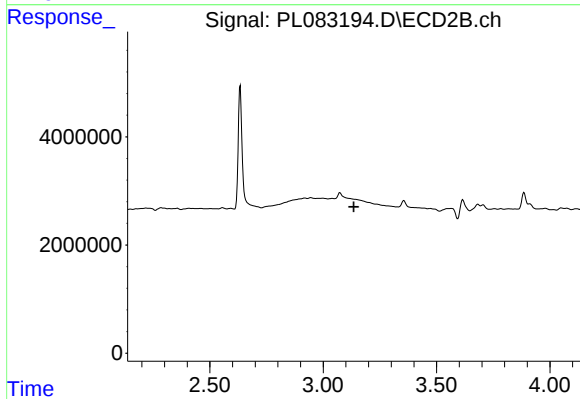
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 28742925
Conc: 11.07 ng/ml



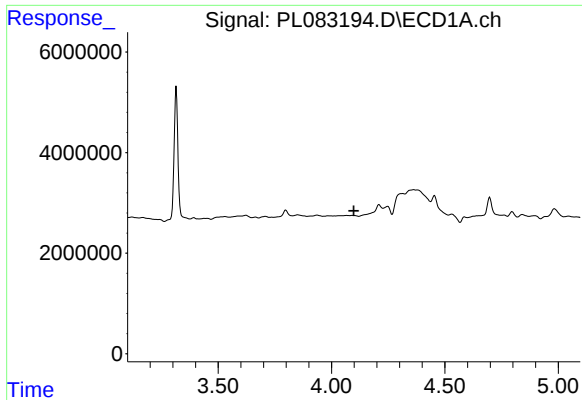
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.026 min
Response: 1556406
Conc: 0.35 ng/ml



#2 alpha-BHC

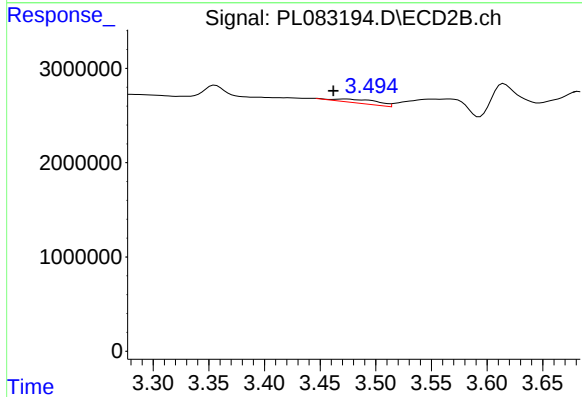
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

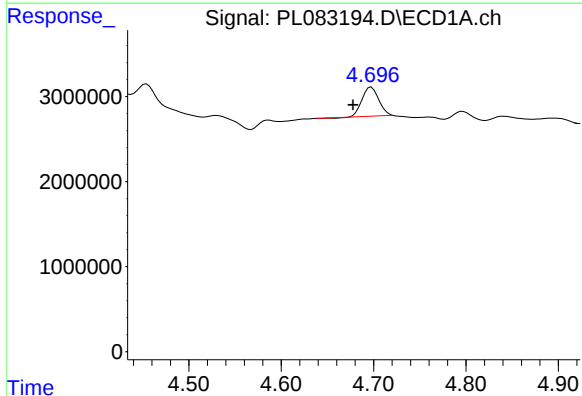
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



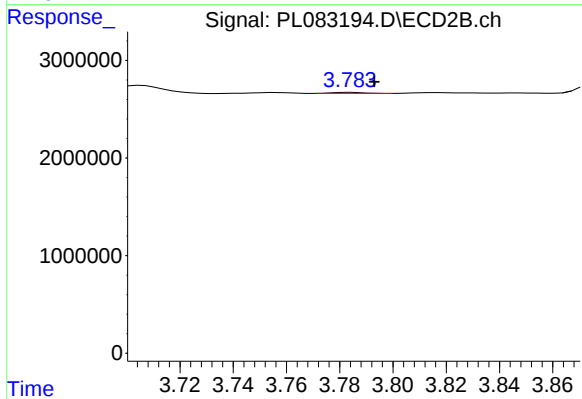
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 1102098
Conc: 0.33 ng/ml



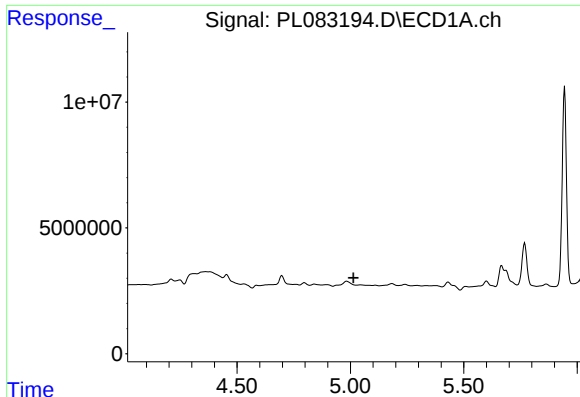
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.020 min
Response: 4291828
Conc: 1.12 ng/ml



#4 Heptachlor

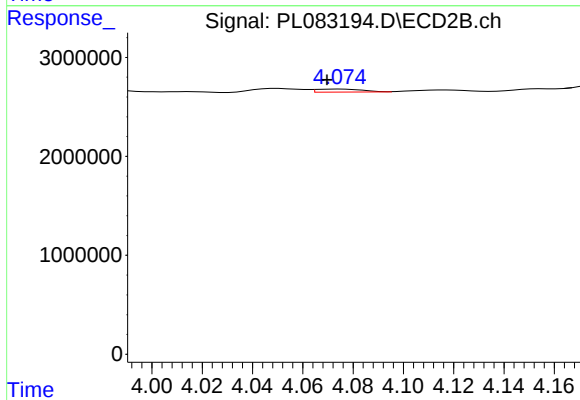
R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 92536
Conc: 0.03 ng/ml



#5 Aldrin

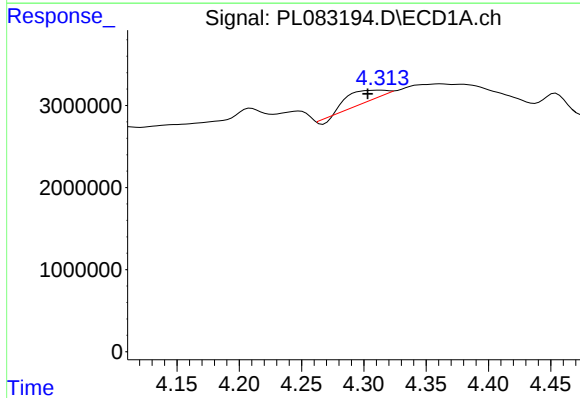
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



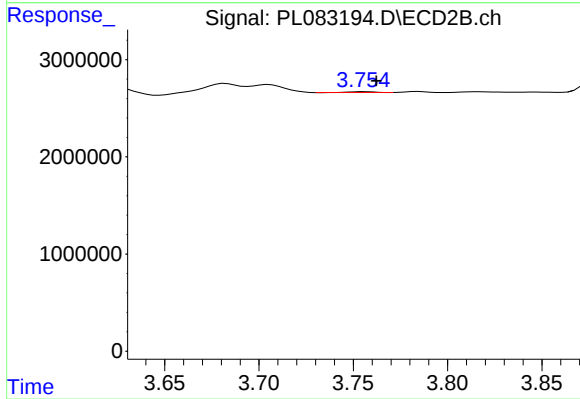
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 376250
Conc: 0.12 ng/ml



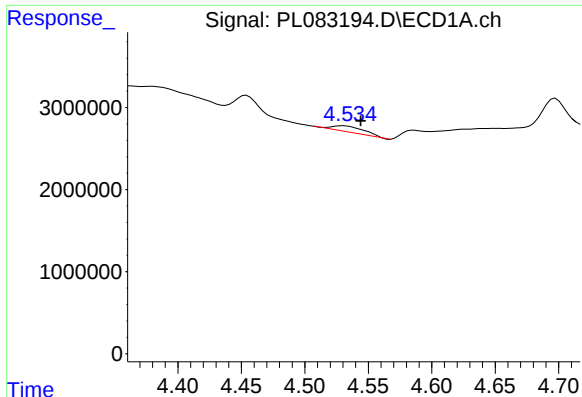
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: 0.011 min
Response: 2491130
Conc: 1.32 ng/ml



#6 beta-BHC

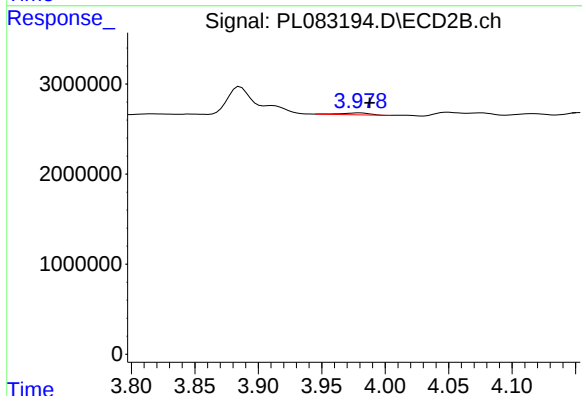
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 93458
Conc: 0.07 ng/ml



#7 delta-BHC

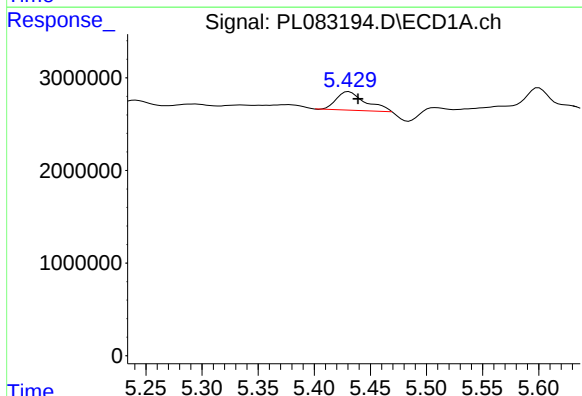
R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 1321116
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



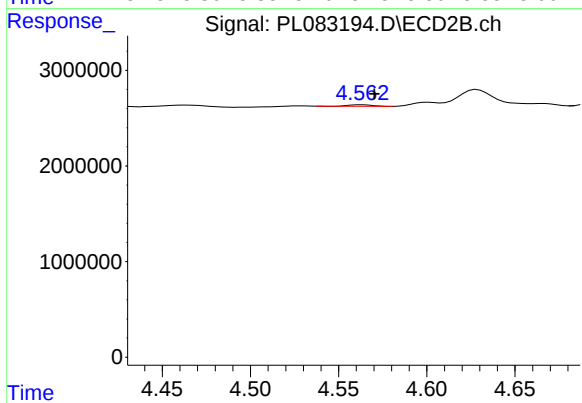
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 330577
Conc: 0.10 ng/ml



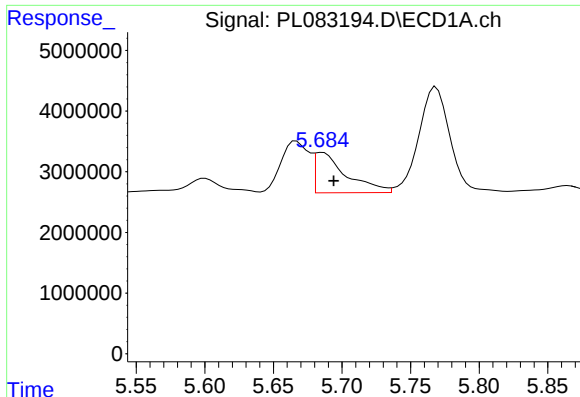
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 3601671
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

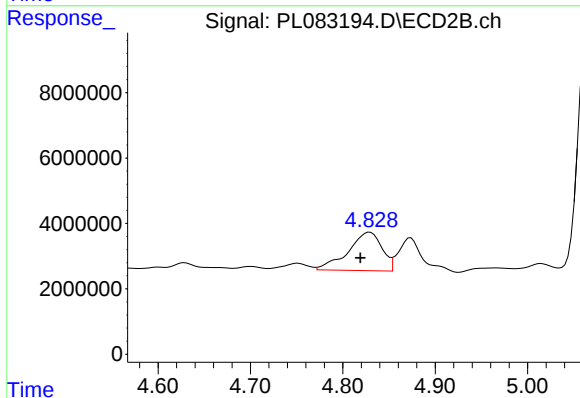
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 135811
Conc: 0.05 ng/ml



#10 gamma-Chlordane

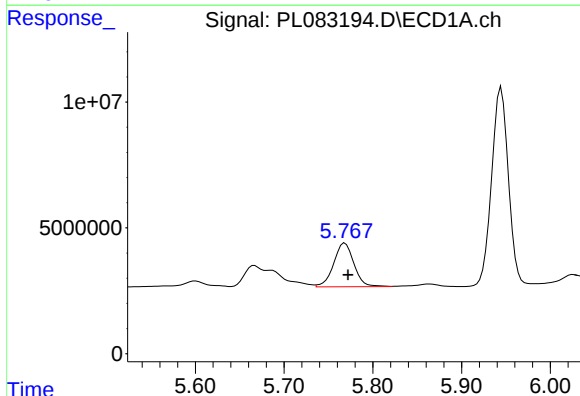
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 10604261
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



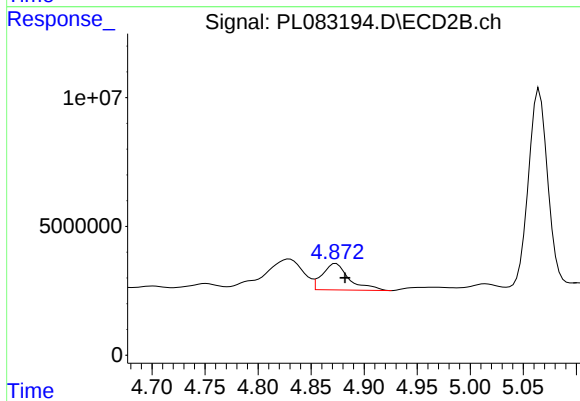
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 29902764
Conc: 9.96 ng/ml



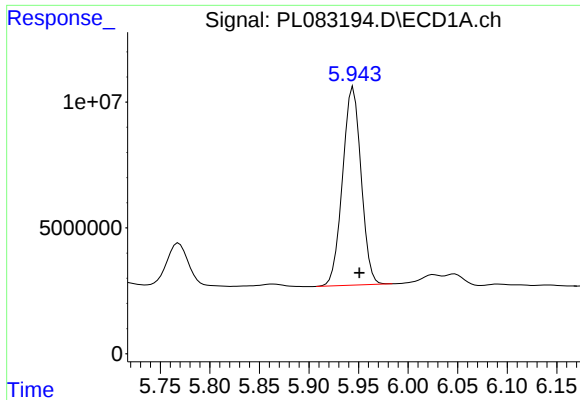
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 27570153
Conc: 8.59 ng/ml



#11 alpha-Chlordane

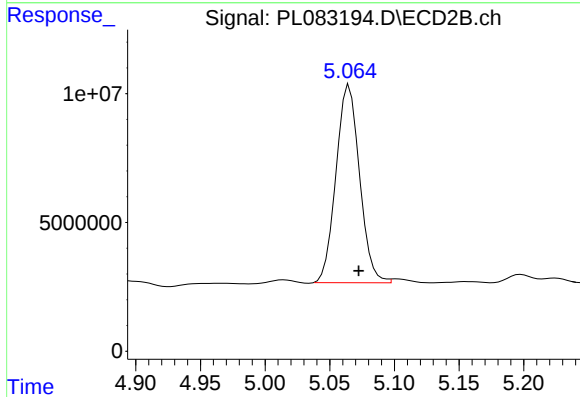
R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 18227339
Conc: 6.07 ng/ml



#12 4,4'-DDE

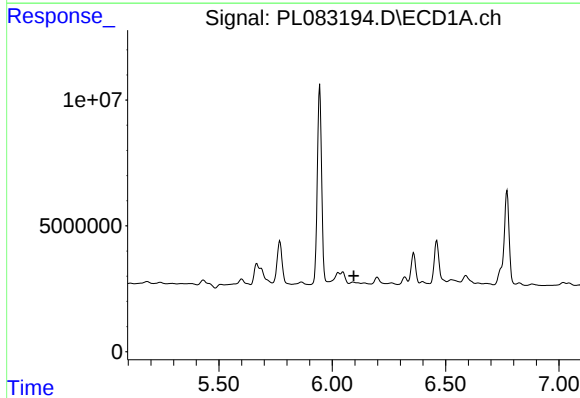
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 102332600
Conc: 37.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



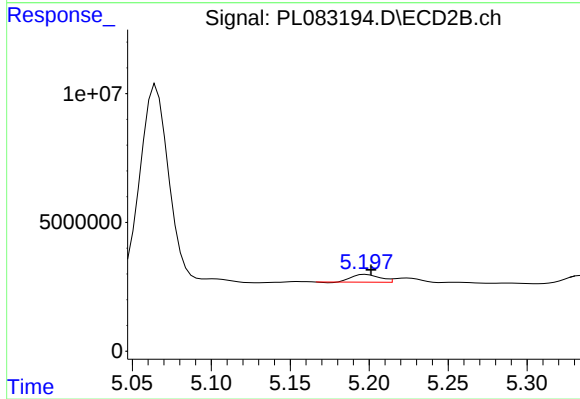
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 97185672
Conc: 40.01 ng/ml



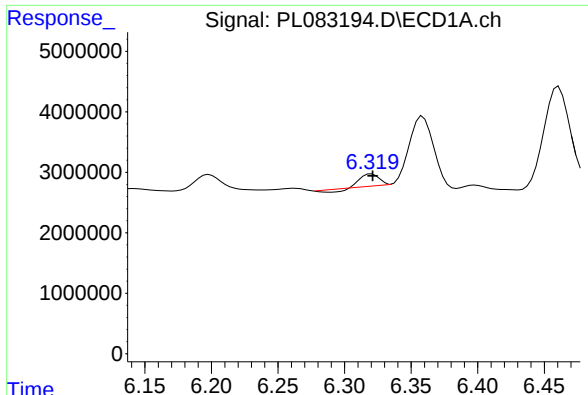
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: -4556404
Conc: N.D.



#13 Dieldrin

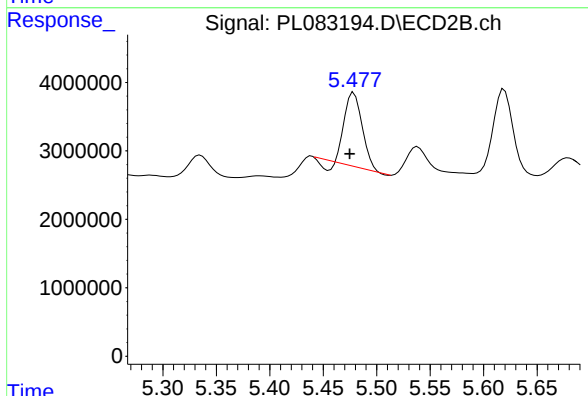
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 3645189
Conc: 1.29 ng/ml



#14 Endrin

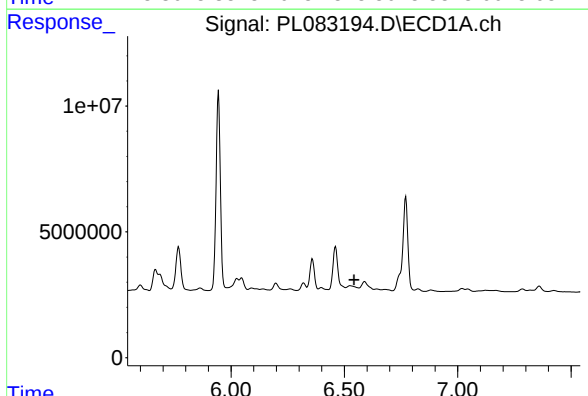
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1516012
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



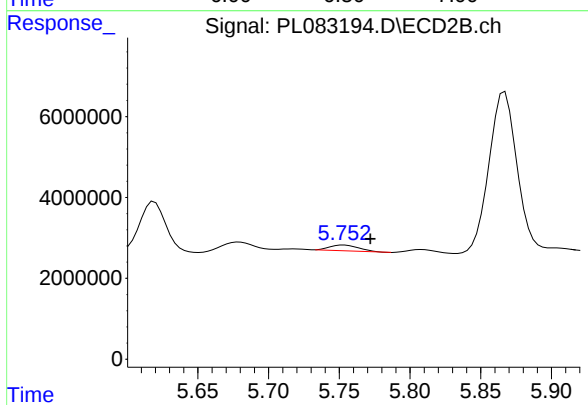
#14 Endrin

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 11695035
Conc: 4.61 ng/ml



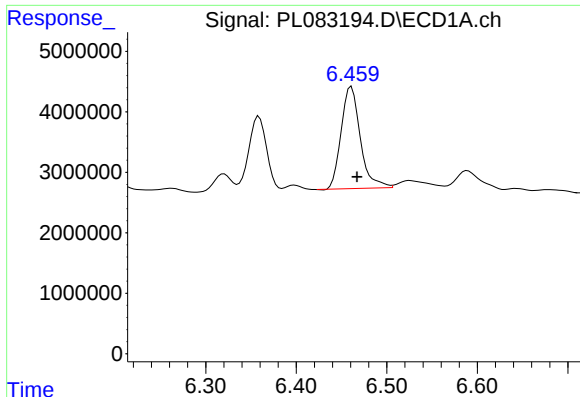
#15 Endosulfan II

R.T.: 6.526 min
Delta R.T.: -0.017 min
Response: 2154386
Conc: N.D.



#15 Endosulfan II

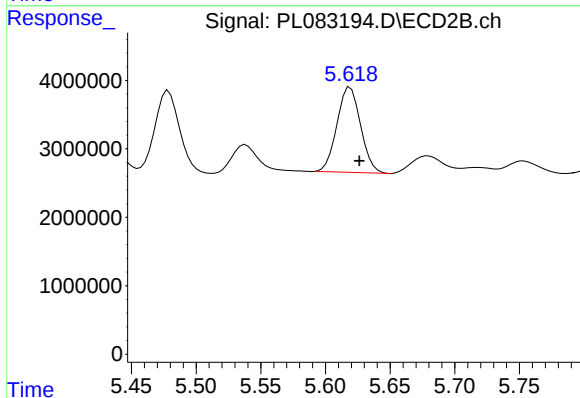
R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 2023653
Conc: 0.82 ng/ml



#16 4,4'-DDD

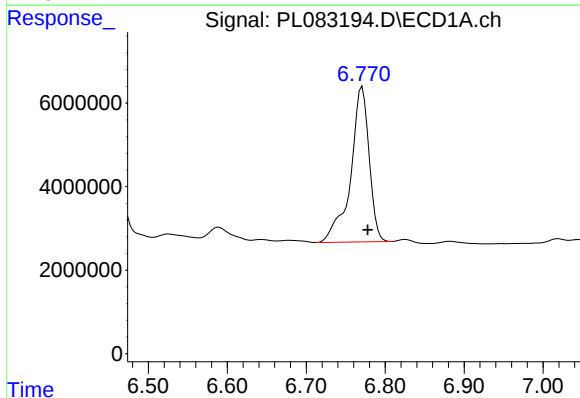
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 24811676
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



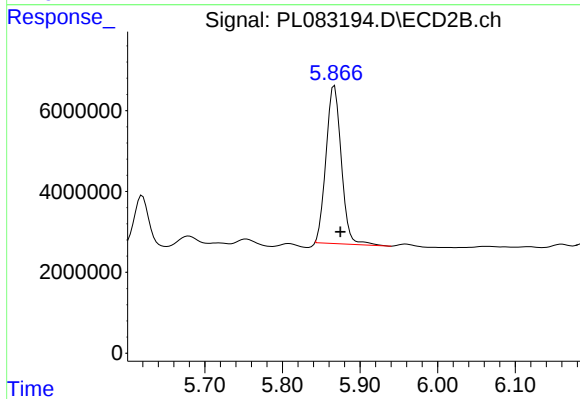
#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 15809139
Conc: 8.22 ng/ml



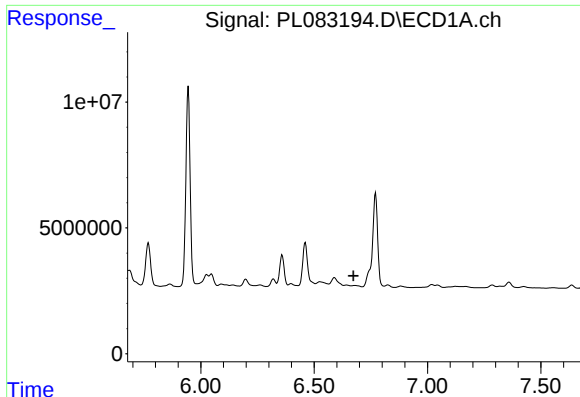
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 60476006
Conc: 24.16 ng/ml



#17 4,4'-DDT

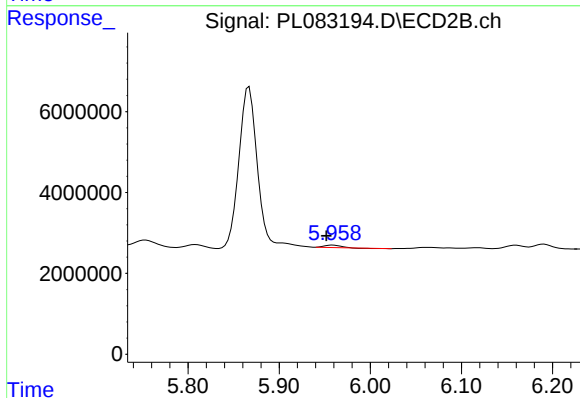
R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 53422458
Conc: 23.95 ng/ml



#18 Endrin aldehyde

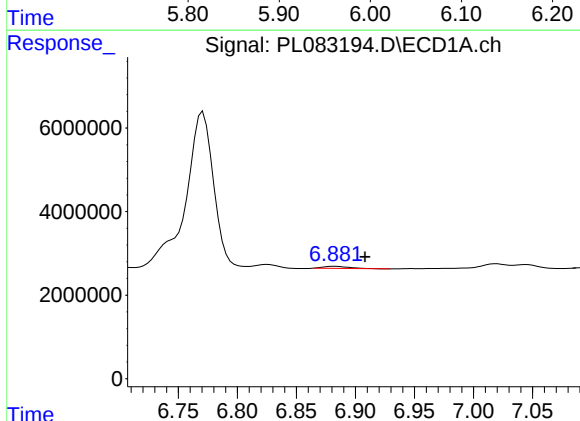
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



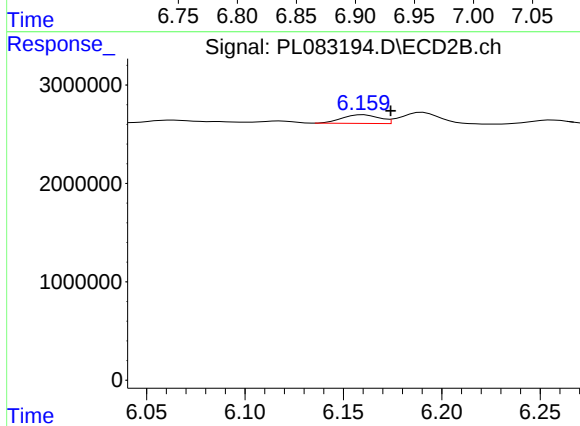
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: 649624
Conc: 0.33 ng/ml



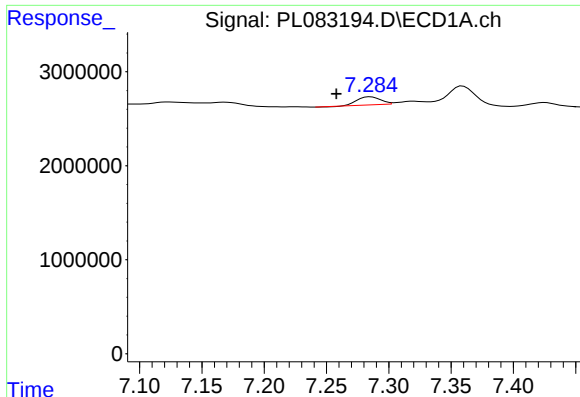
#19 Endosulfan Sulfate

R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 785522
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

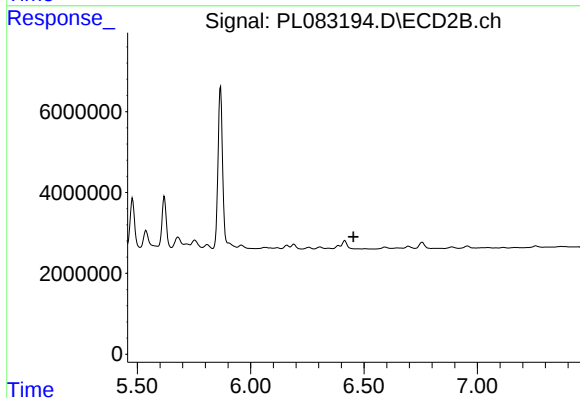
R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 1151097
Conc: 0.47 ng/ml



#20 Methoxychlor

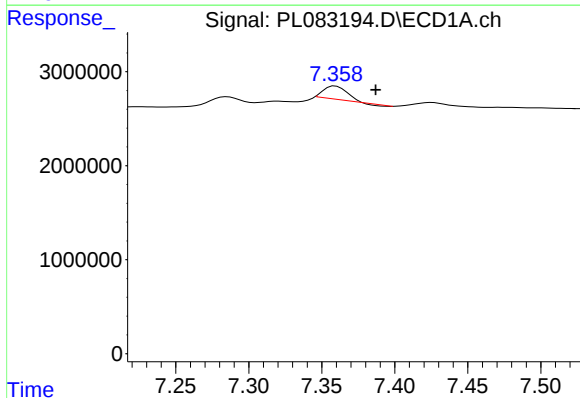
R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 1124692
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



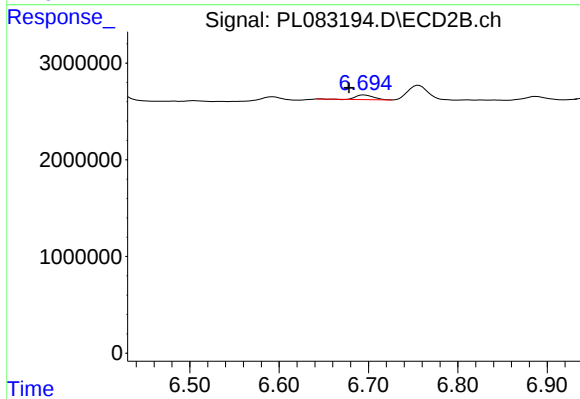
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



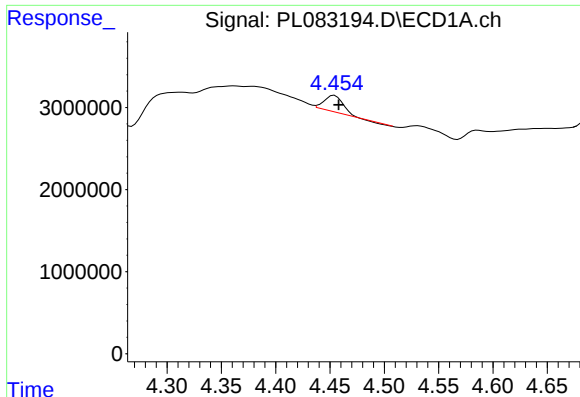
#21 Endrin ketone

R.T.: 7.359 min
Delta R.T.: -0.028 min
Response: 1468523
Conc: 0.58 ng/ml



#21 Endrin ketone

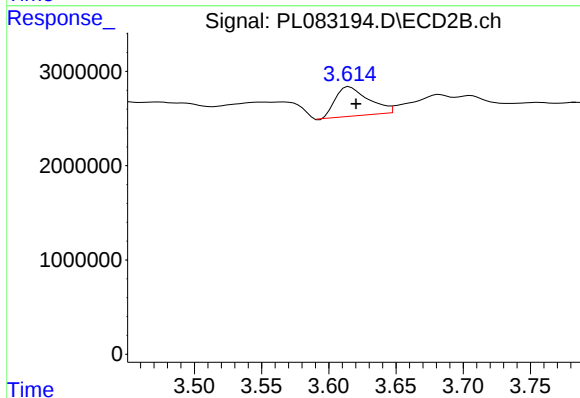
R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 656140
Conc: 0.24 ng/ml



#23 Chlordane-1

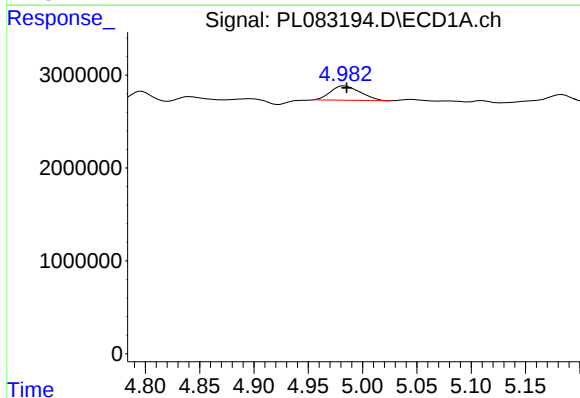
R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 2010191
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



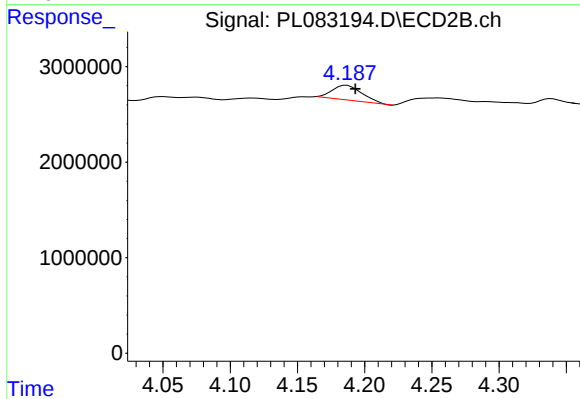
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.005 min
Response: 5306744
Conc: 64.31 ng/ml



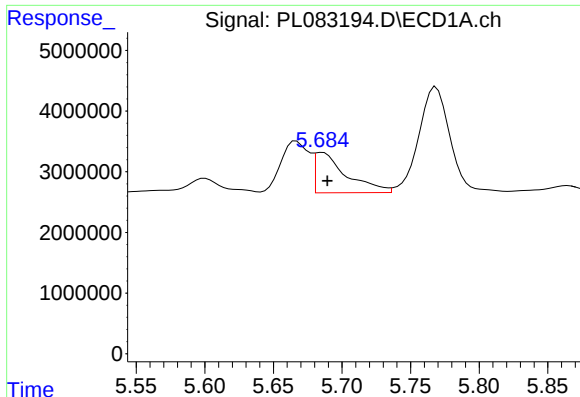
#24 Chlordane-2

R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 2945214
Conc: 26.74 ng/ml



#24 Chlordane-2

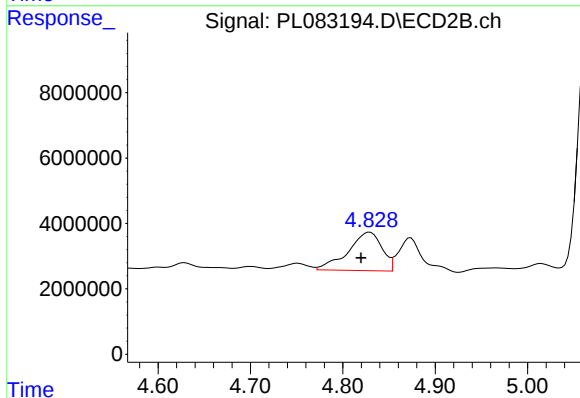
R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 2388529
Conc: 26.83 ng/ml



#25 Chlordane-3

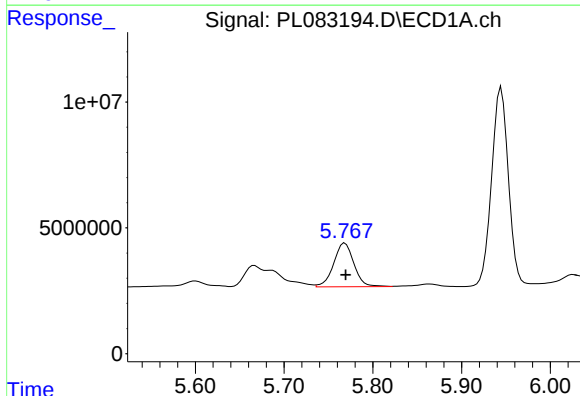
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 10604261
Conc: 25.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



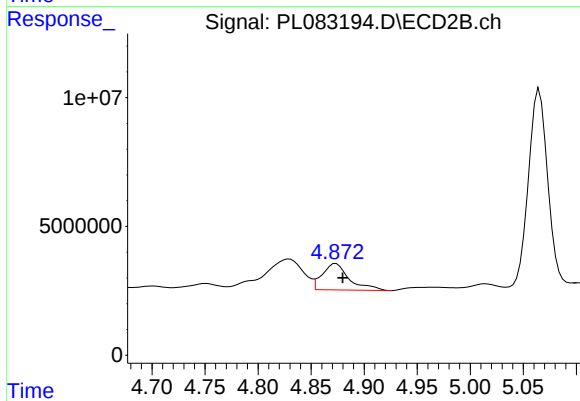
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 29902764
Conc: 112.20 ng/ml



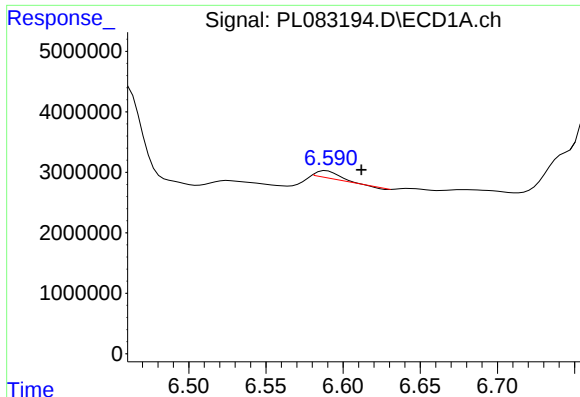
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 27570153
Conc: 54.45 ng/ml



#26 Chlordane-4

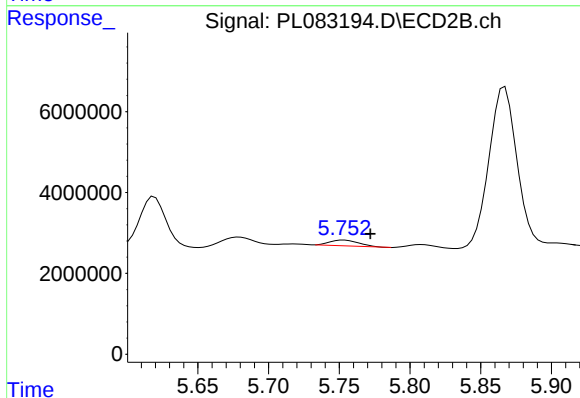
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 18227339
Conc: 64.69 ng/ml



#27 Chlordane-5

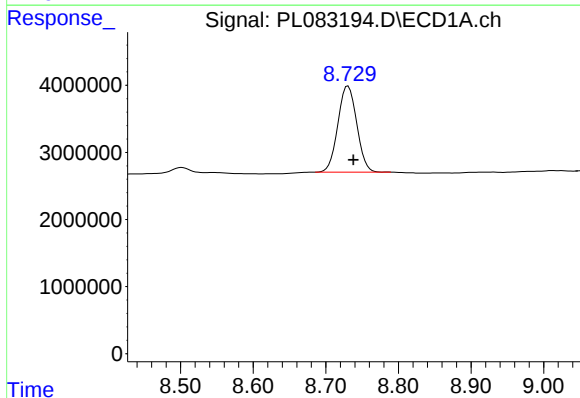
R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 1139894
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



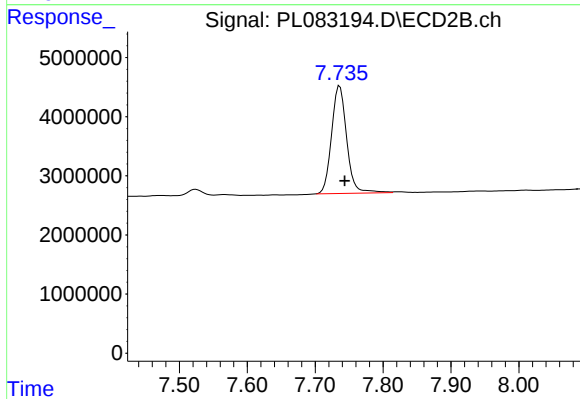
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 2023653
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 23219297
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 28193554
Conc: 11.34 ng/ml