

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 13:06
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:40:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.770	47138627	323.5E6	46.101	56.271
28)	SA Decachlor...	9.116	7.895	94525841	297.4E6	41.406	46.315
Target Compounds							
2)	A alpha-BHC	4.033	3.259	1931568	803270	0.983	0.091 #
3)	MA gamma-BHC...	4.376f	3.598	681176	494380	0.352	0.062 #
4)	MA Heptachlor	4.944	3.936	39414656	174.4E6	19.814	21.475
5)	MB Aldrin	5.262f	4.232f	33232104	15555367	16.330	1.937 #
6)	B beta-BHC	0.000	3.894	0	493293	N.D.	0.140 #
7)	B delta-BHC	4.801	4.120	-78062	16624311	N.D.	1.998
8)	B Heptachlo...	5.700f	0.000	19511813	0	10.945	N.D. #
9)	A Endosulfan I	6.097	5.073	598149	36036876	0.309	5.226 #
10)	B gamma-Chl...	5.974	4.965	140.0E6	382.2E6	70.020	50.417 #
11)	B alpha-Chl...	6.056	5.029	168.7E6	380.1E6	84.583	50.894 #
12)	B 4,4'-DDE	6.212	5.213	1098131	2402591	0.551	0.337 #
13)	MA Dieldrin	6.381	5.329f	6609576	6770203	3.204	0.902 #
14)	MA Endrin	6.636f	5.632	-1393317	24550939	N.D.	3.712
15)	B Endosulfa...	6.813f	5.923	3657899	135.7E6	1.916	21.232 #
16)	A 4,4'-DDD	6.762f	5.787	7207049	778175	4.757	0.140 #
17)	MA 4,4'-DDT	7.064	6.023	965837	-277957	0.562	N.D. #
18)	B Endrin al...	6.959	6.103	2253955	2029697	1.534	0.404 #
19)	B Endosulfa...	7.198	6.325	412235	4753434	0.227	0.777 #
20)	A Methoxychlor	7.528	6.589	588388	1046653	0.597	0.355 #
21)	B Endrin ke...	7.710f	6.805f	335088	1173766	0.162	0.173
22)	Mirex	8.183f	7.033f	-71818	403835	N.D.	0.075
23)	Chlordane-1	4.729	3.762	30029416	118.9E6	489.031	508.636
24)	Chlordane-2	5.262	4.337	33232104	132.2E6	478.346	471.186
25)	Chlordane-3	5.974	4.965	140.0E6	382.2E6	460.488	491.358
26)	Chlordane-4	6.056	5.029	168.7E6	380.1E6	458.713	495.851
27)	Chlordane-5	6.909	5.923	30245593	135.7E6	445.300	490.987

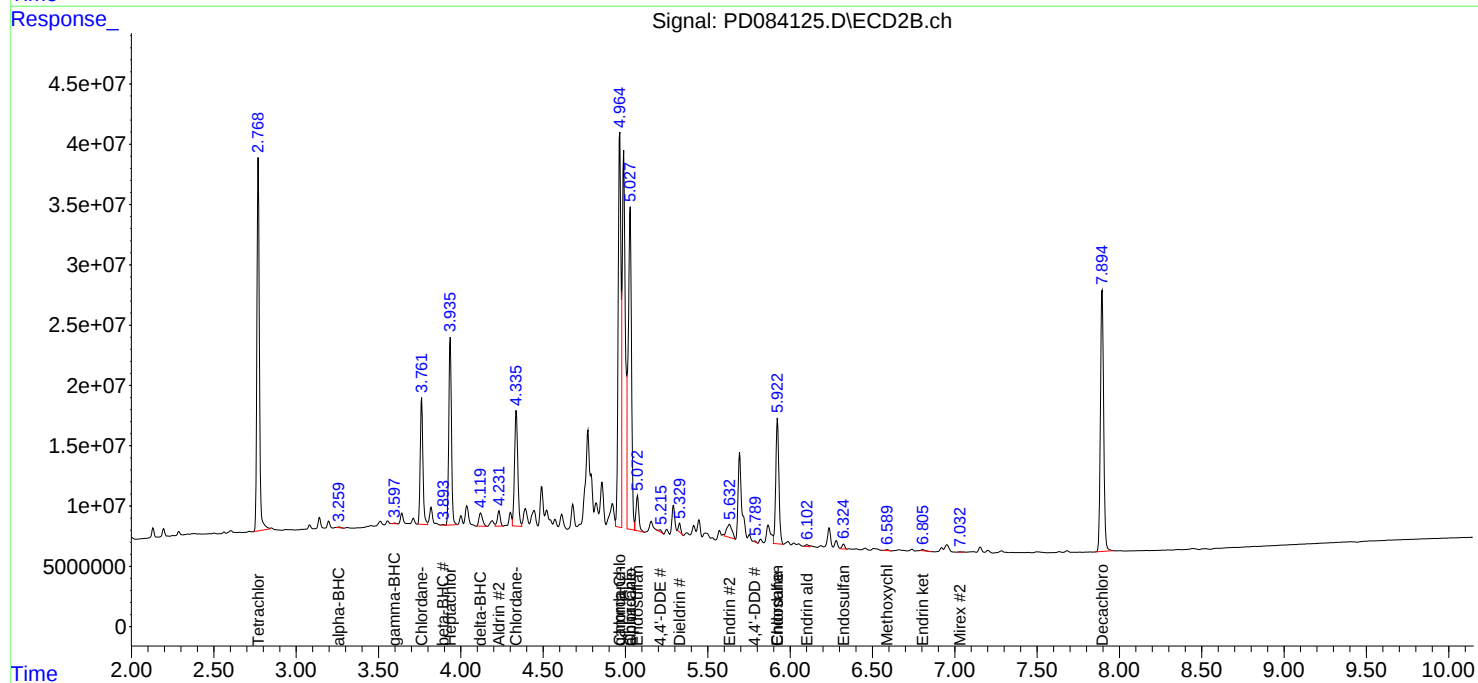
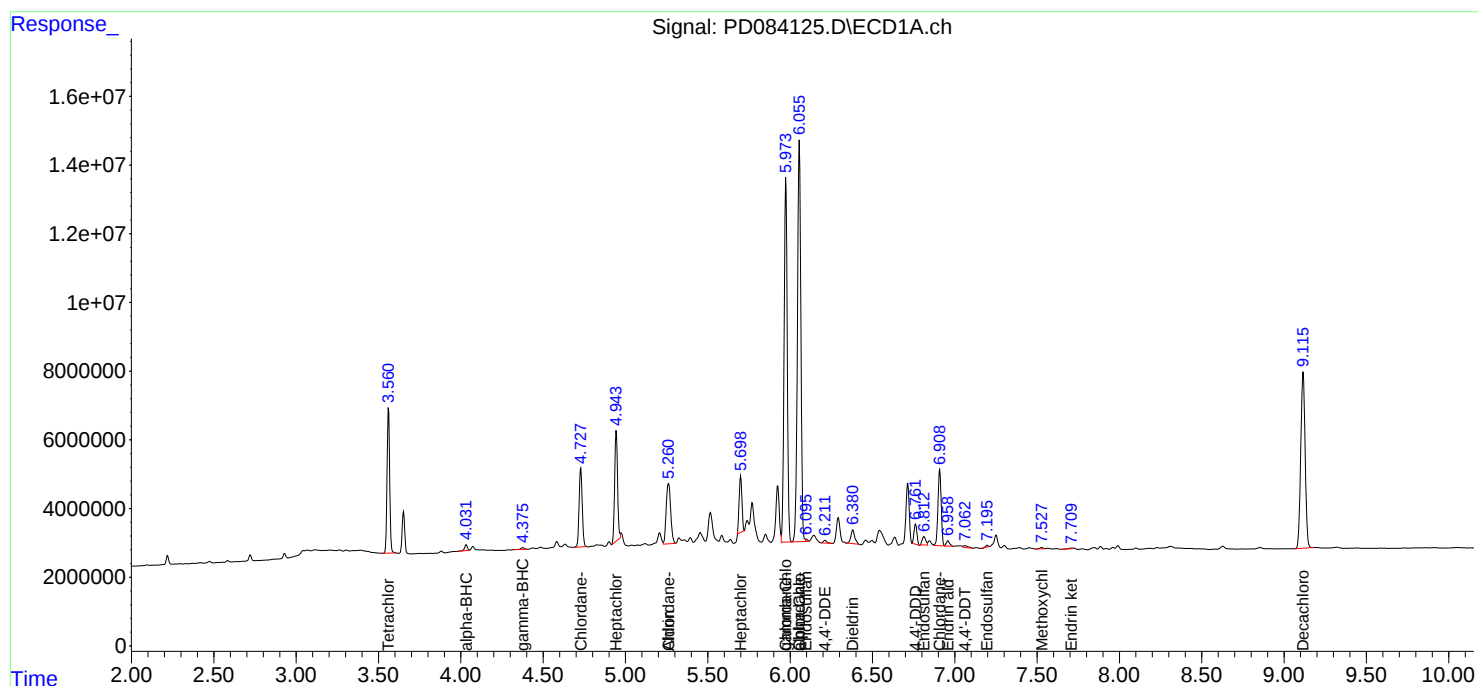
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

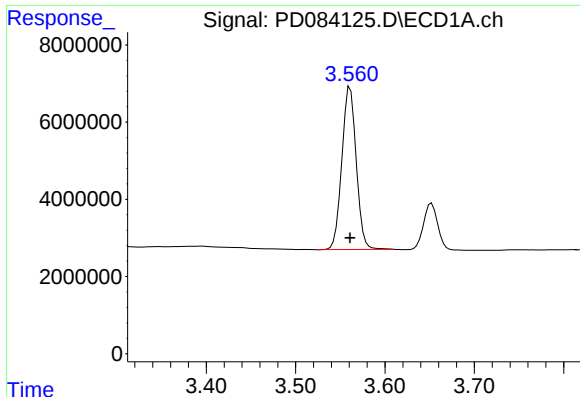
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 13:06
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:40:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

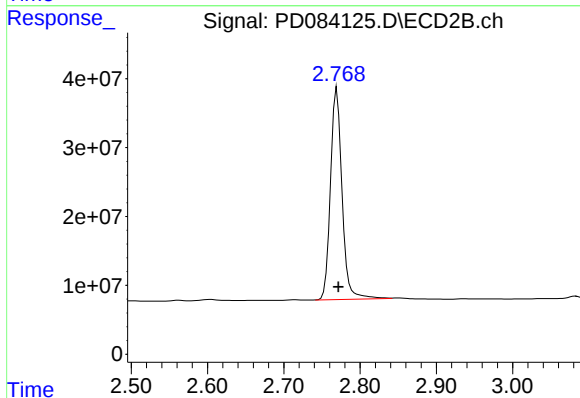




#1 Tetrachloro-m-xylene

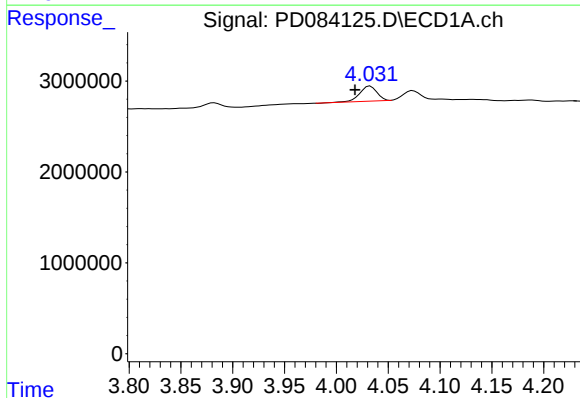
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 47138627
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



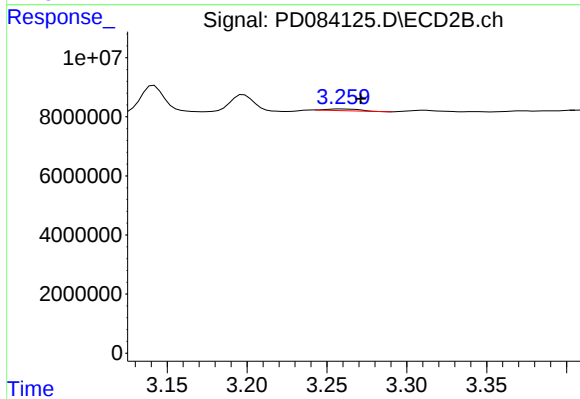
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 323535473
Conc: 56.27 ng/ml



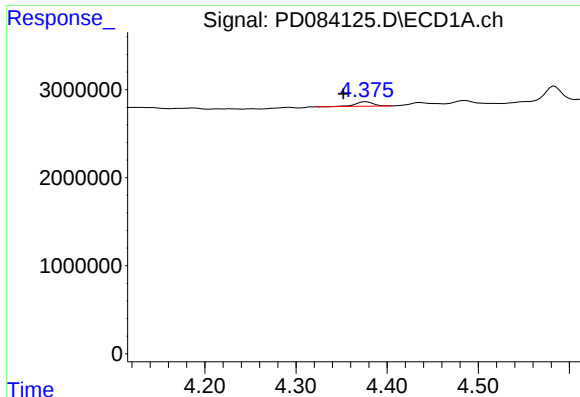
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.014 min
Response: 1931568
Conc: 0.98 ng/ml



#2 alpha-BHC

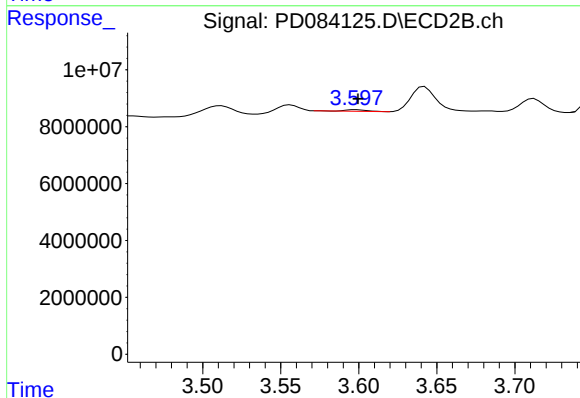
R.T.: 3.259 min
Delta R.T.: -0.012 min
Response: 803270
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

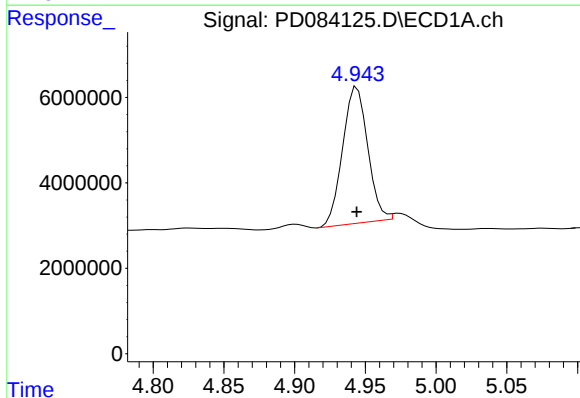
R.T.: 4.376 min
Delta R.T.: 0.024 min
Response: 681176
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



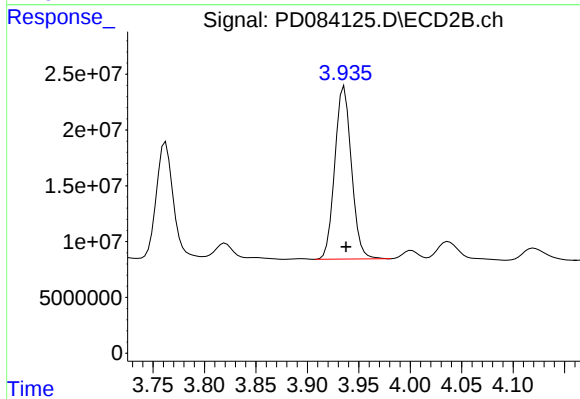
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 494380
Conc: 0.06 ng/ml



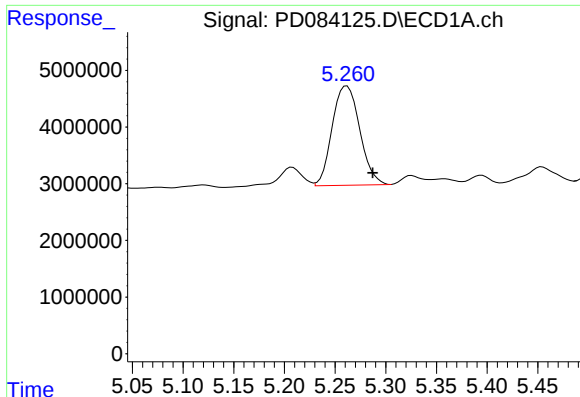
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 39414656
Conc: 19.81 ng/ml



#4 Heptachlor

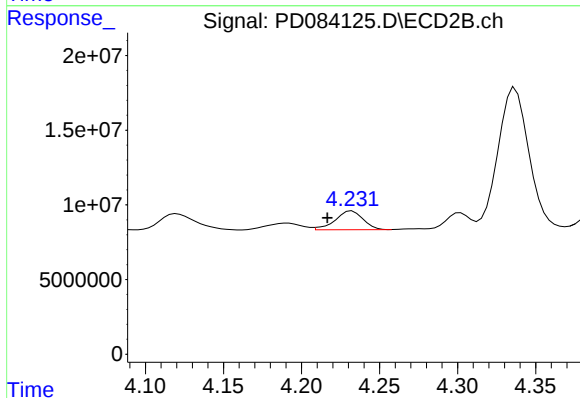
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 174446500
Conc: 21.47 ng/ml



#5 Aldrin

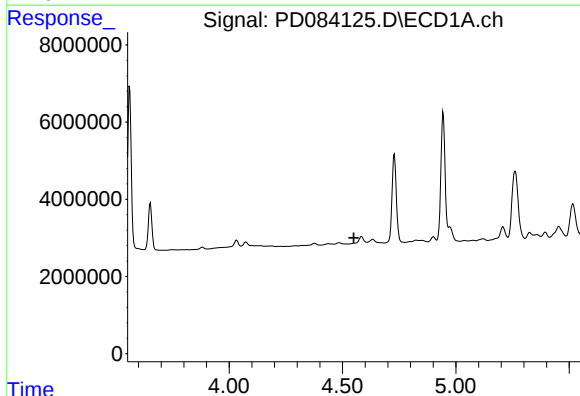
R.T.: 5.262 min
Delta R.T.: -0.026 min
Response: 33232104
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



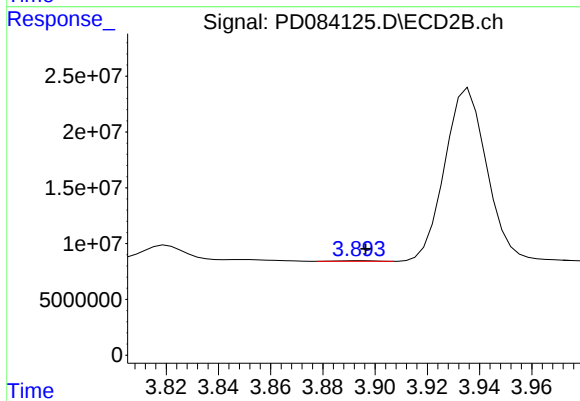
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.016 min
Response: 15555367
Conc: 1.94 ng/ml



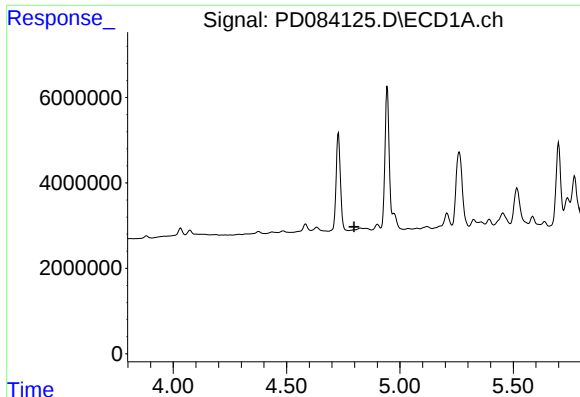
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

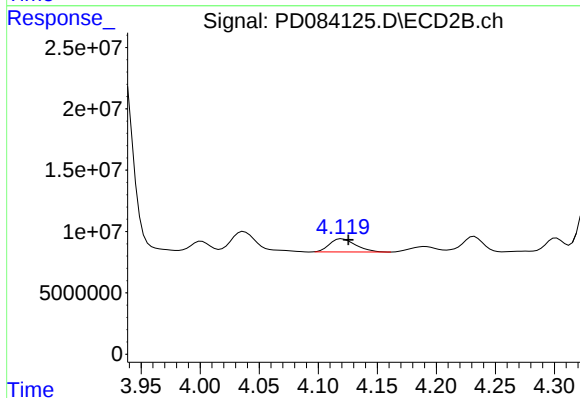
R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 493293
Conc: 0.14 ng/ml



#7 delta-BHC

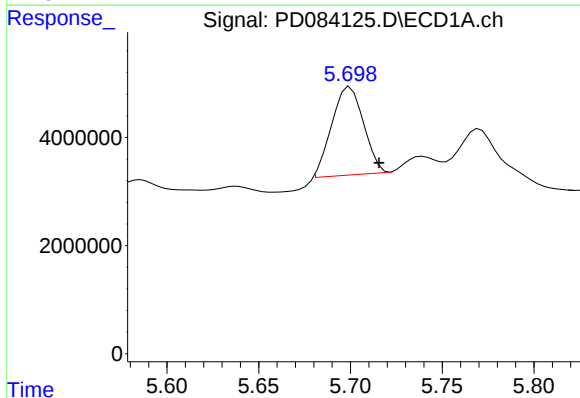
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: -78062
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



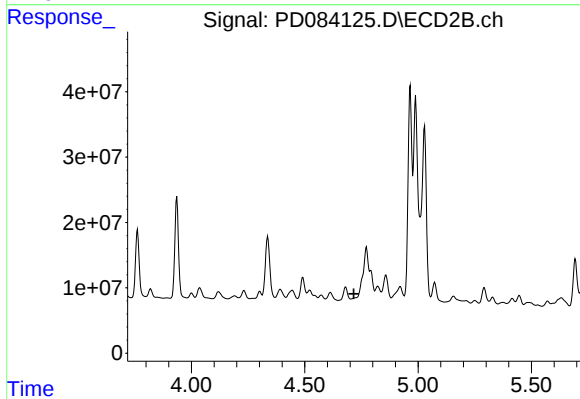
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 16624311
Conc: 2.00 ng/ml



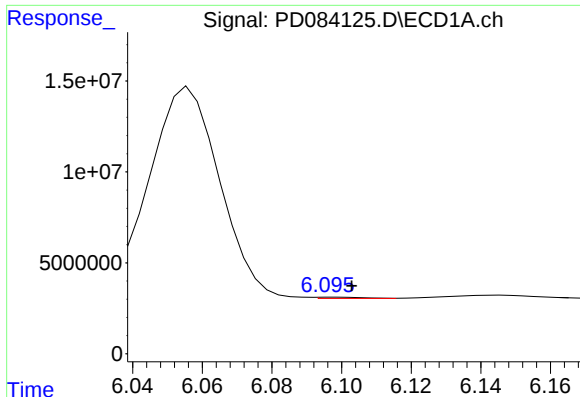
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.016 min
Response: 19511813
Conc: 10.94 ng/ml



#8 Heptachlor epoxide

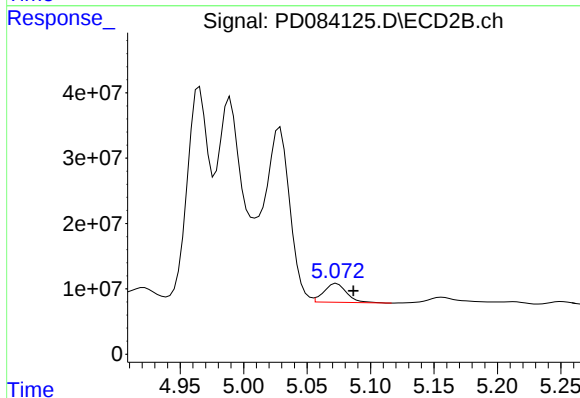
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#9 Endosulfan I

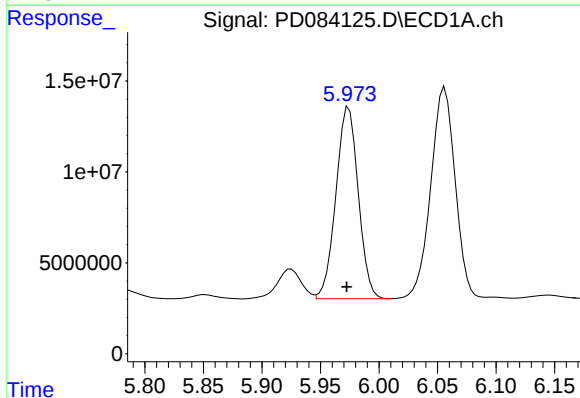
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 598149
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



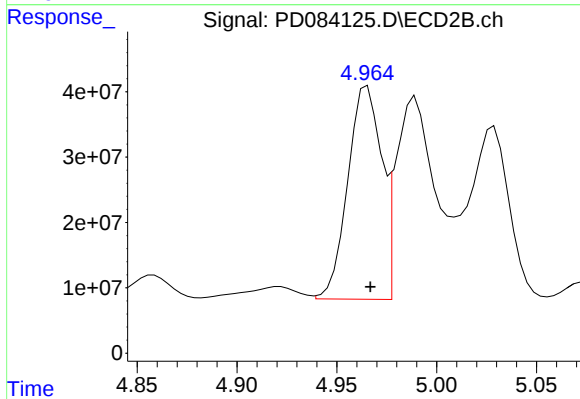
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.013 min
Response: 36036876
Conc: 5.23 ng/ml



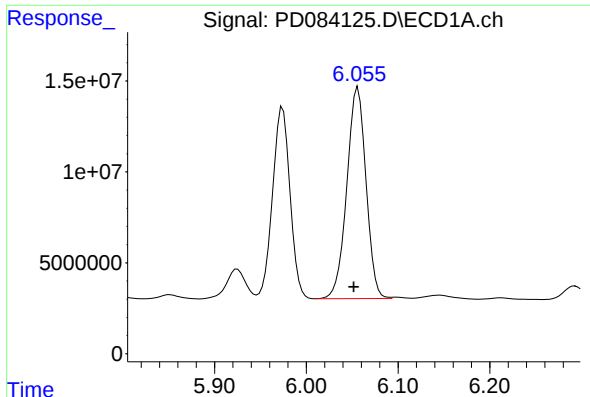
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 140004583
Conc: 70.02 ng/ml



#10 gamma-Chlordane

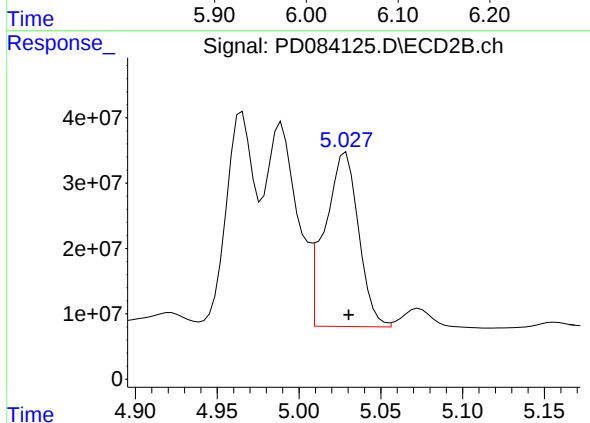
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 382198073
Conc: 50.42 ng/ml



#11 alpha-Chlordane

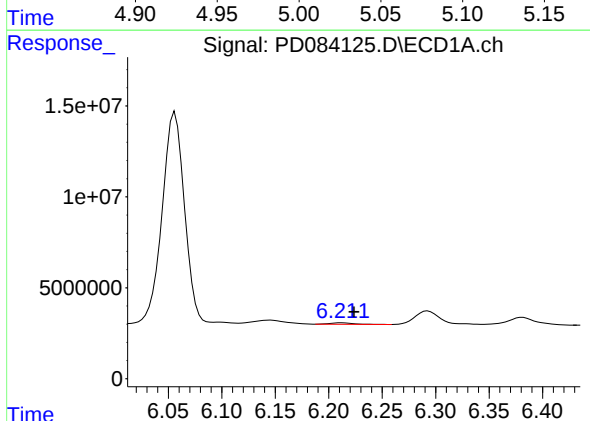
R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 168663626
Conc: 84.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



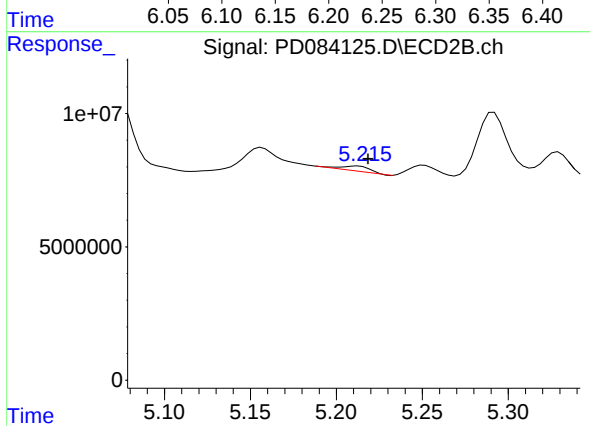
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 380058774
Conc: 50.89 ng/ml



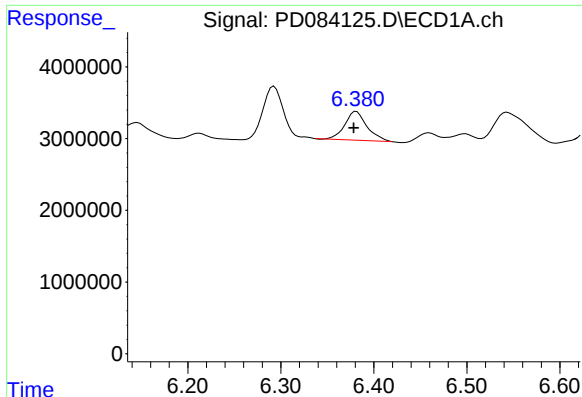
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 1098131
Conc: 0.55 ng/ml



#12 4,4'-DDE

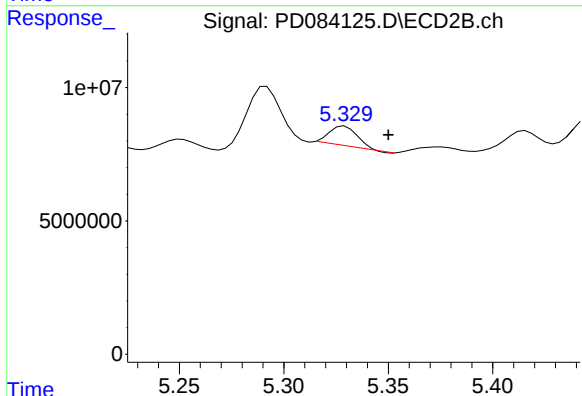
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 2402591
Conc: 0.34 ng/ml



#13 Dieldrin

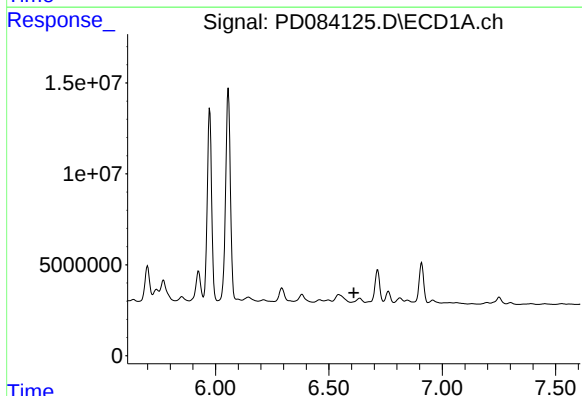
R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 6609576
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



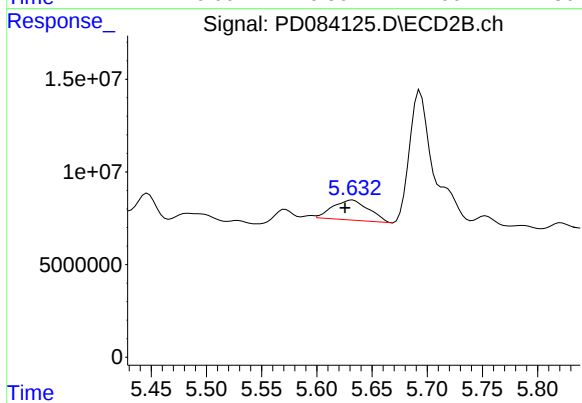
#13 Dieldrin

R.T.: 5.329 min
Delta R.T.: -0.021 min
Response: 6770203
Conc: 0.90 ng/ml



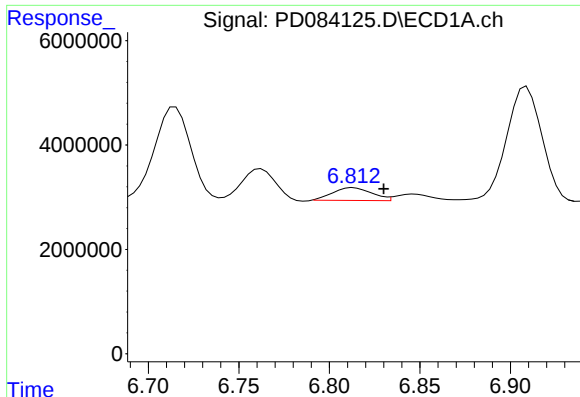
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.026 min
Response: -1393317
Conc: N.D.



#14 Endrin

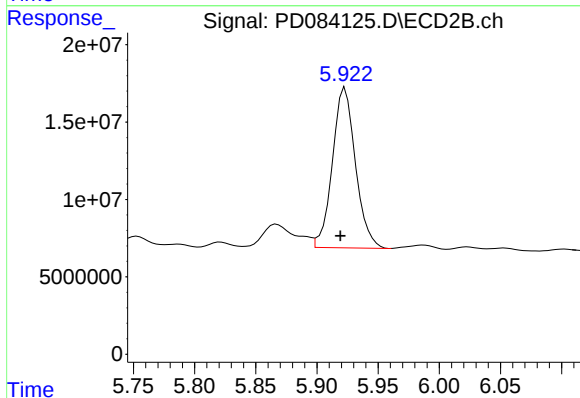
R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 24550939
Conc: 3.71 ng/ml



#15 Endosulfan II

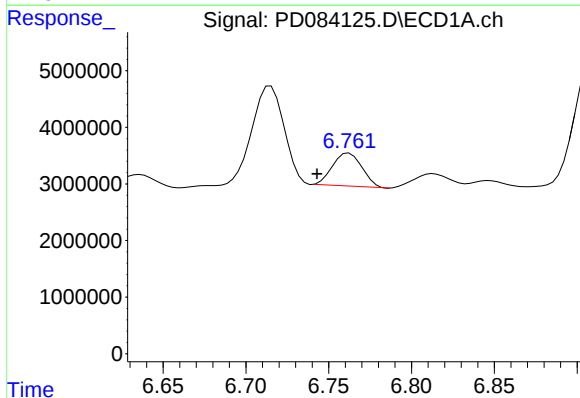
R.T.: 6.813 min
Delta R.T.: -0.017 min
Response: 3657899
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



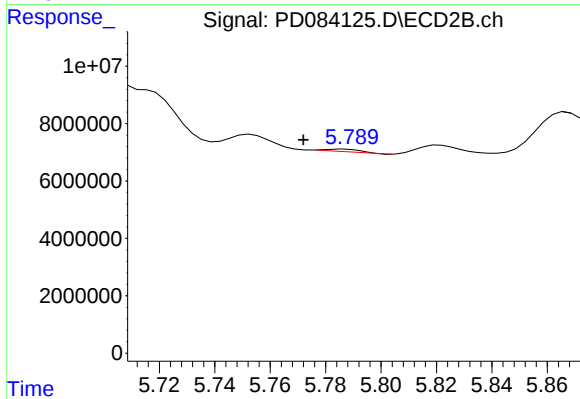
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 135651083
Conc: 21.23 ng/ml



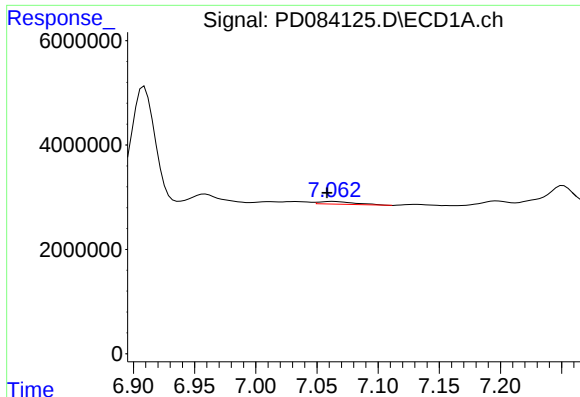
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.019 min
Response: 7207049
Conc: 4.76 ng/ml



#16 4,4'-DDD

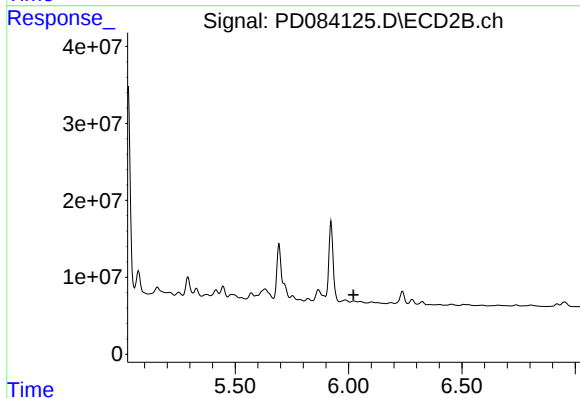
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 778175
Conc: 0.14 ng/ml



#17 4,4'-DDT

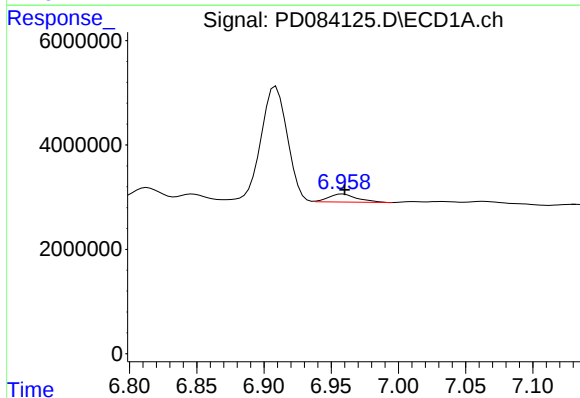
R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 965837
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



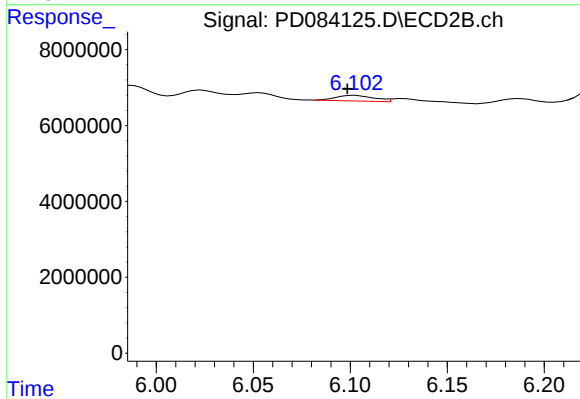
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: -277957
Conc: N.D.



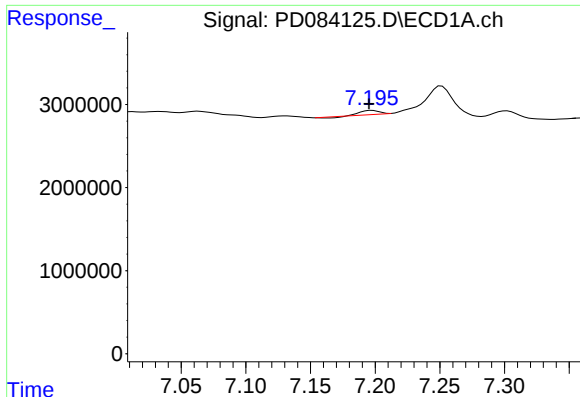
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 2253955
Conc: 1.53 ng/ml



#18 Endrin aldehyde

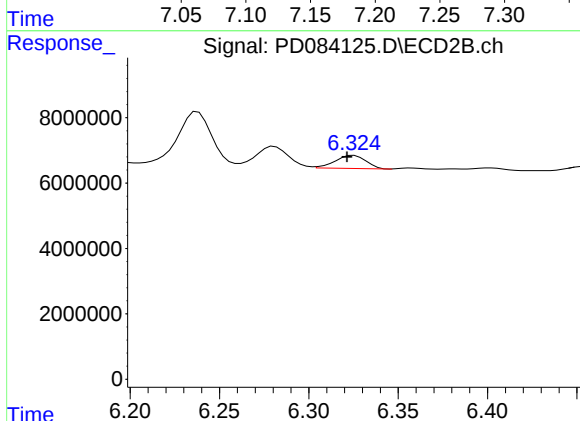
R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 2029697
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

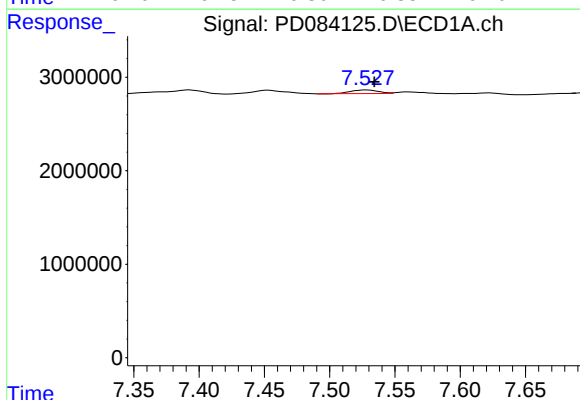
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 412235
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



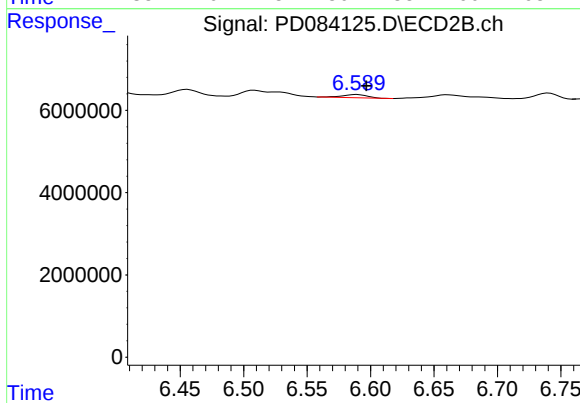
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 4753434
Conc: 0.78 ng/ml



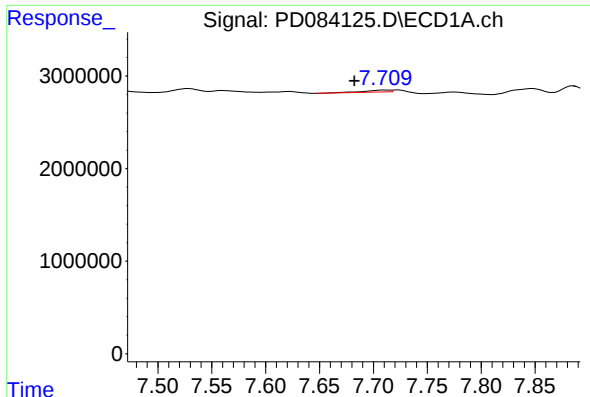
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 588388
Conc: 0.60 ng/ml



#20 Methoxychlor

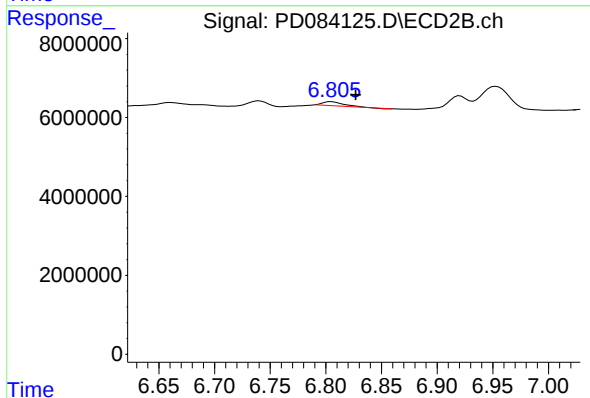
R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 1046653
Conc: 0.35 ng/ml



#21 Endrin ketone

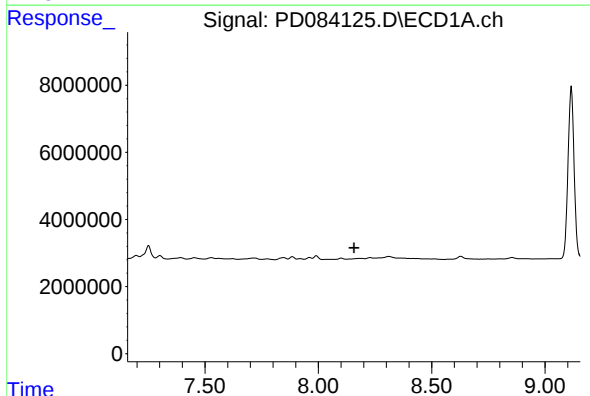
R.T.: 7.710 min
Delta R.T.: 0.028 min
Response: 335088
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



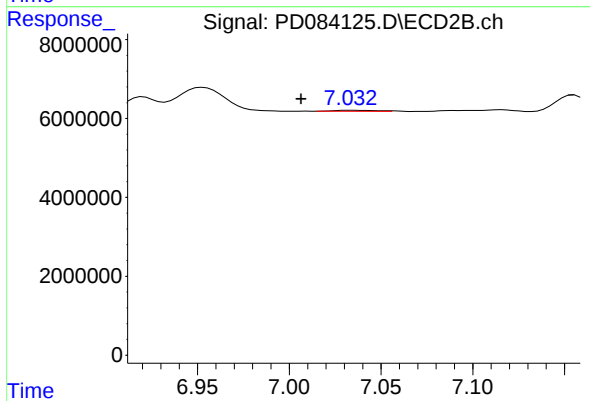
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.022 min
Response: 1173766
Conc: 0.17 ng/ml



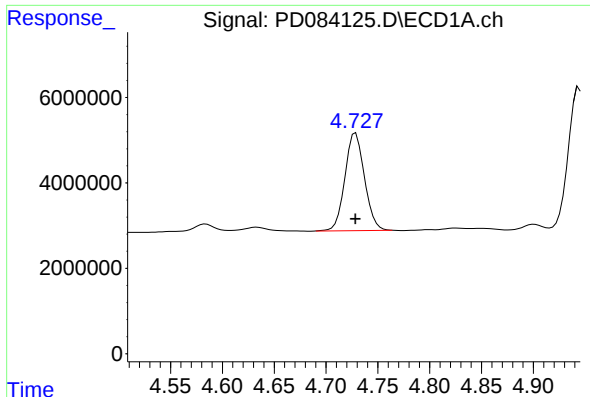
#22 Mirex

R.T.: 8.183 min
Delta R.T.: 0.025 min
Response: -71818
Conc: N.D.



#22 Mirex

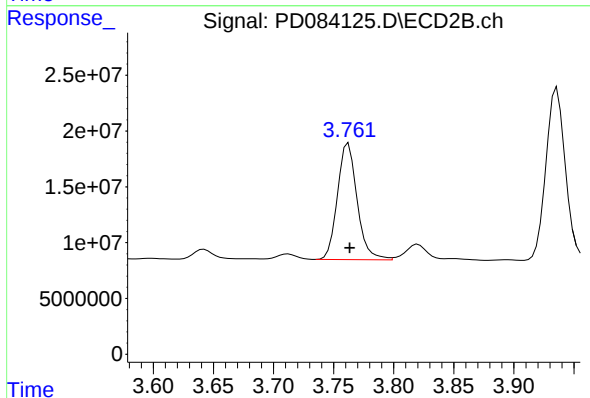
R.T.: 7.033 min
Delta R.T.: 0.027 min
Response: 403835
Conc: 0.07 ng/ml



#23 Chlordane-1

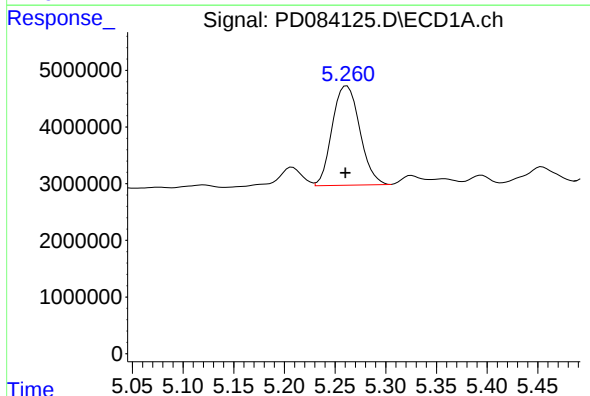
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 30029416
Conc: 489.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



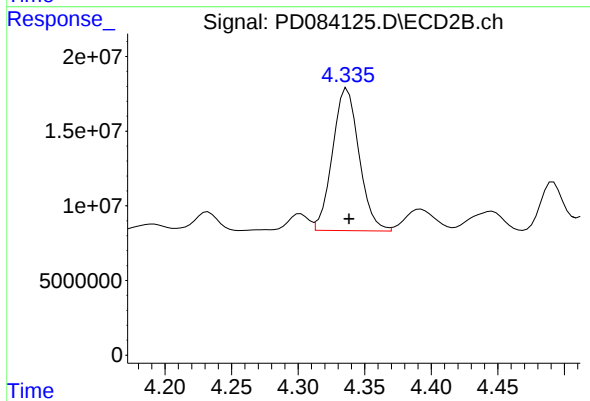
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 118944123
Conc: 508.64 ng/ml



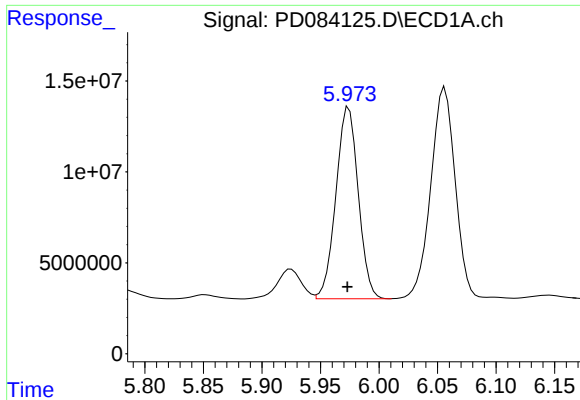
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 33232104
Conc: 478.35 ng/ml



#24 Chlordane-2

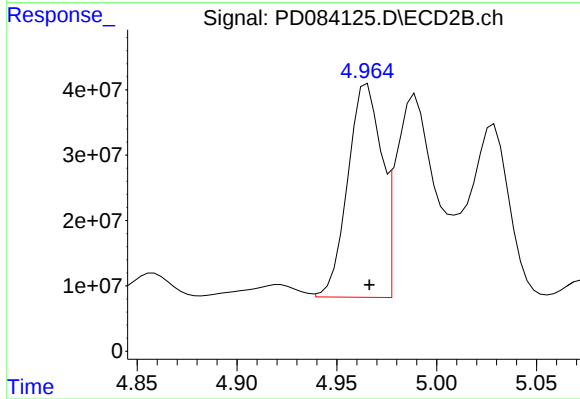
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 132237907
Conc: 471.19 ng/ml



#25 Chlordane-3

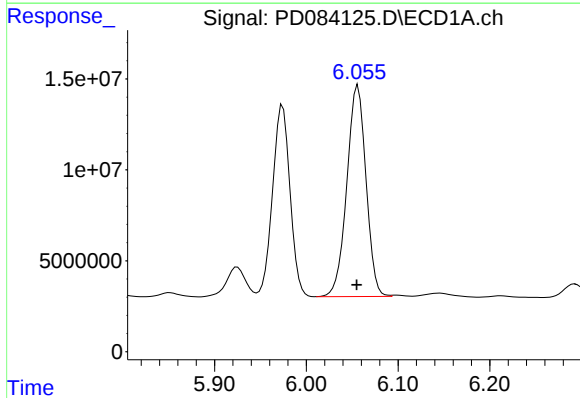
R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 140004583
Conc: 460.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



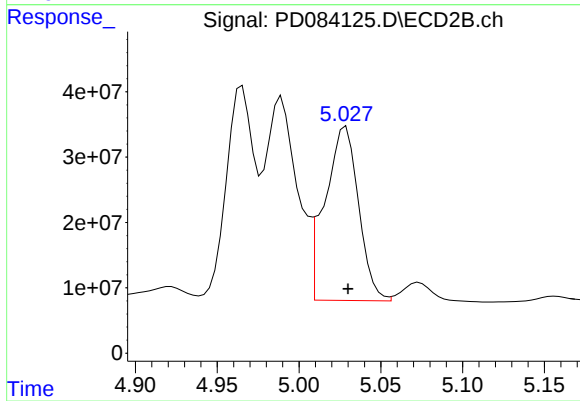
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 382198073
Conc: 491.36 ng/ml



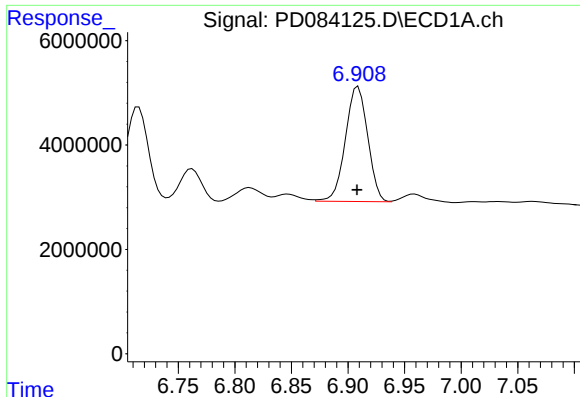
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 168663626
Conc: 458.71 ng/ml



#26 Chlordane-4

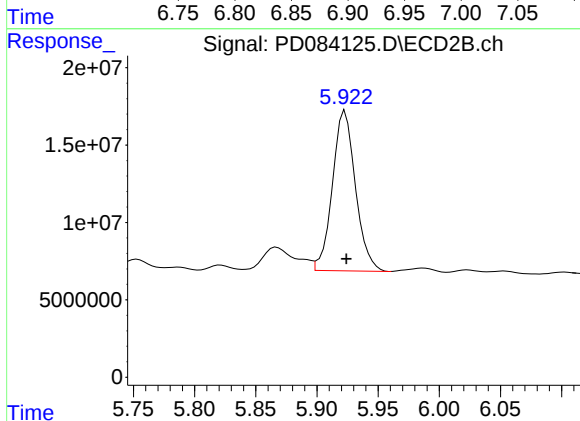
R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 380058774
Conc: 495.85 ng/ml



#27 Chlordane-5

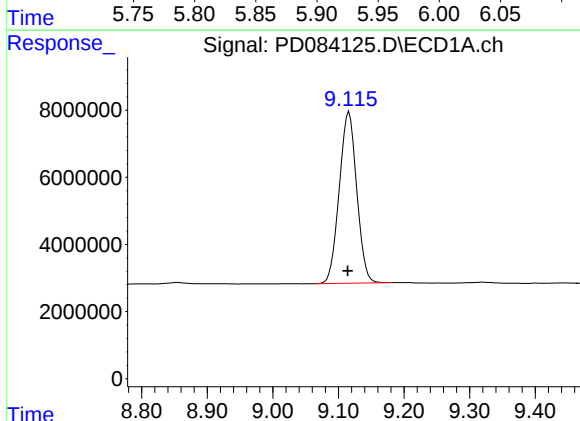
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 30245593
Conc: 445.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



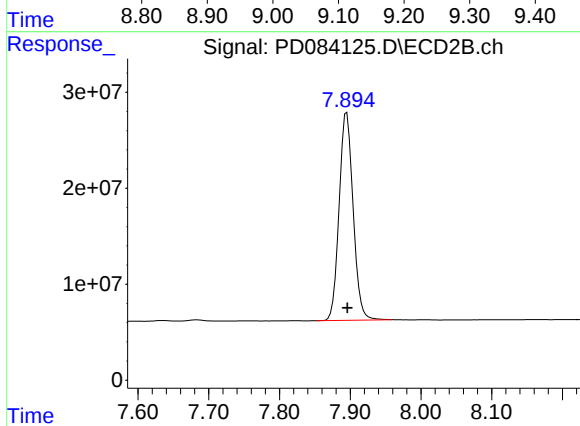
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 135651083
Conc: 490.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 94525841
Conc: 41.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 297436492
Conc: 46.31 ng/ml