

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 19:08
 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: Aug 02 23:55:53 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	2.771	46983042	329.3E6	45.949	57.275
2)	SA Decachlor...	9.113	7.893	97680380	310.4E6	42.788	48.341
Target Compounds							
2)	A alpha-BHC	4.032	3.258	2090054	771937	1.064	0.087 #
3)	MA gamma-BHC...	4.377f	3.600	453640	1509146	0.235	0.189
4)	MA Heptachlor	4.944	3.935	38111532	178.8E6	19.159	22.014
5)	MB Aldrin	5.260f	4.232f	33581872	15951069	16.502	1.987 #
7)	B delta-BHC	4.794	4.119	23845	17911312	0.013	2.153 #
8)	B Heptachlo...	5.698f	0.000	17630655	0	9.890	N.D. #
9)	A Endosulfan I	6.097	5.072	811702	37542446	0.420	5.444 #
10)	B gamma-Chl...	5.973	4.965	140.4E6	398.5E6	70.195	52.569 #
11)	B alpha-Chl...	6.055	5.028	169.3E6	390.6E6	84.897	52.304 #
12)	B 4,4'-DDE	6.211	5.212	1190989	2417925	0.597	0.339 #
13)	MA Dieldrin	6.380	5.328f	6267561	4510232	3.038	0.601 #
14)	MA Endrin	6.635f	5.632	-941178	25631679	N.D.	3.876
15)	B Endosulfa...	6.844	5.921	1432936	137.6E6	0.750	21.539 #
17)	MA 4,4'-DDT	7.060	6.023	698893	-309161	0.407	N.D. #
18)	B Endrin al...	6.957	6.101	2161098	2281730	1.471	0.455 #
19)	B Endosulfa...	7.195	6.323	465180	5161959	0.256	0.843 #
20)	A Methoxychlor	7.527	6.588	513913	849879	0.522	0.288 #
21)	B Endrin ke...	7.678	6.803f	107924	213190	0.052	0.031 #
22)	Mirex	8.176f	7.034f	437443	928825	0.269	0.171 #
23)	Chlordane-1	4.728	3.762	30164372	122.6E6	491.229	524.079
24)	Chlordane-2	5.260	4.337	33581872	136.7E6	483.381	487.172
25)	Chlordane-3	5.973	4.965	140.4E6	398.5E6	461.637	512.328
26)	Chlordane-4	6.055	5.028	169.3E6	390.6E6	460.419	509.587
27)	Chlordane-5	6.908	5.921	29506184	137.6E6	434.414	498.089

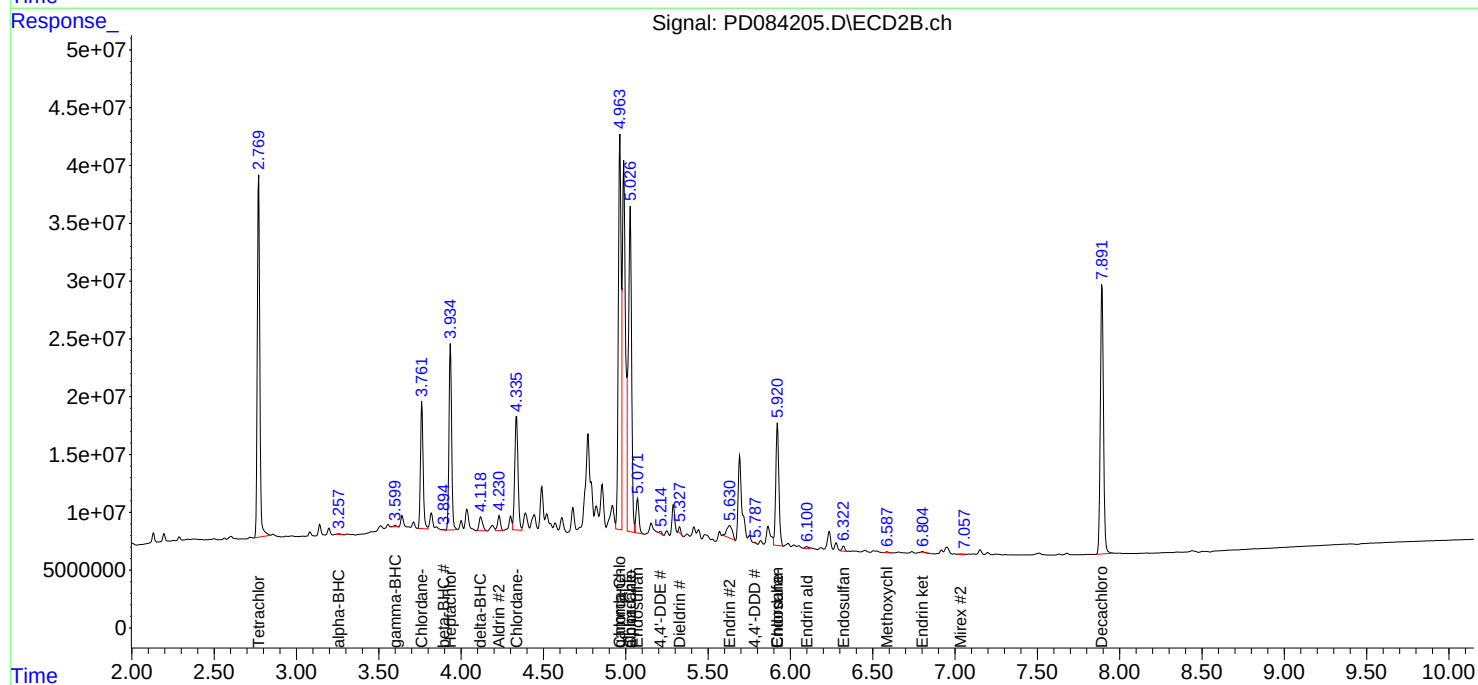
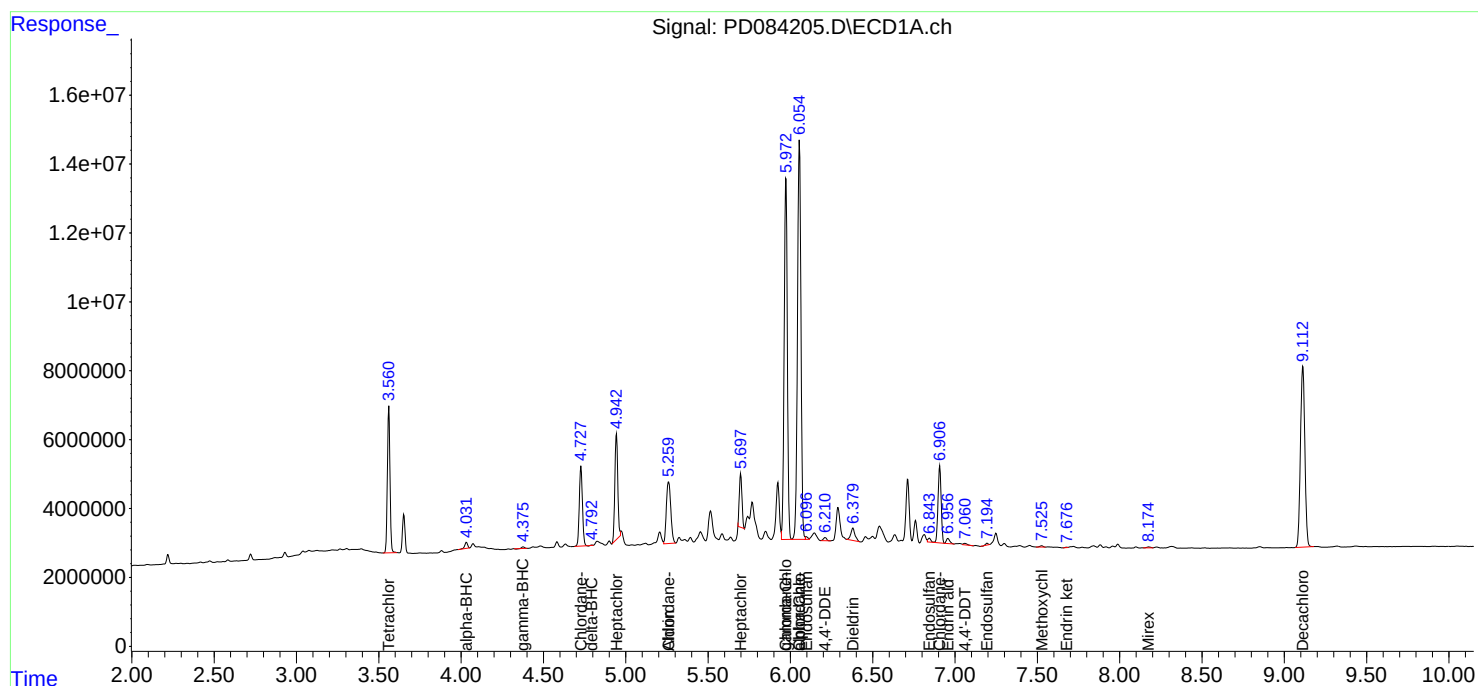
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

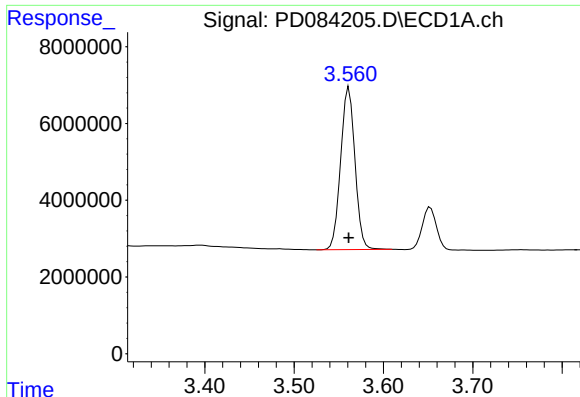
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
Data File : PD084205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 19:08
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 23:55:53 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

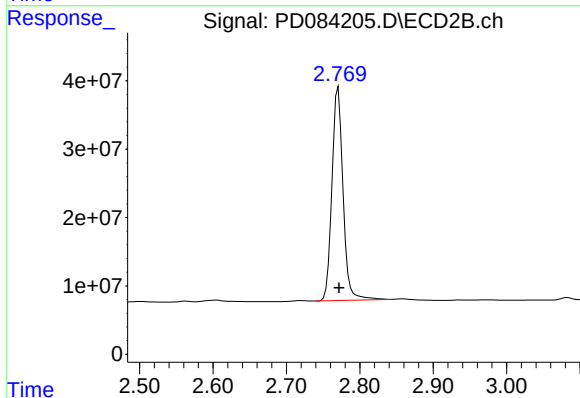




#1 Tetrachloro-m-xylene

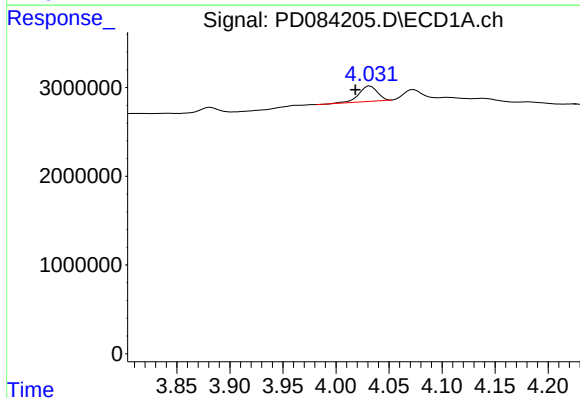
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 46983042
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



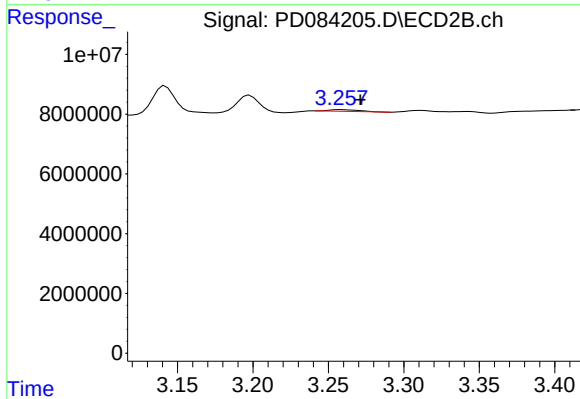
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 329305868
Conc: 57.27 ng/ml



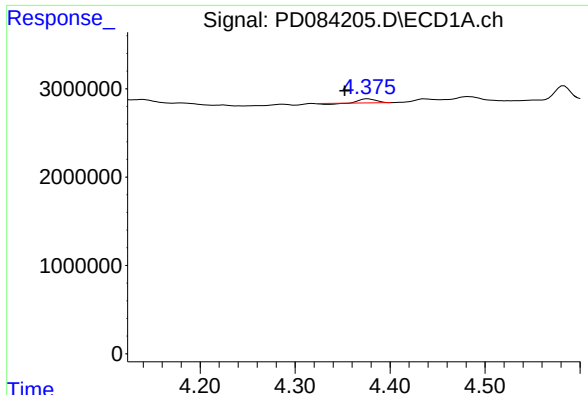
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.014 min
Response: 2090054
Conc: 1.06 ng/ml



#2 alpha-BHC

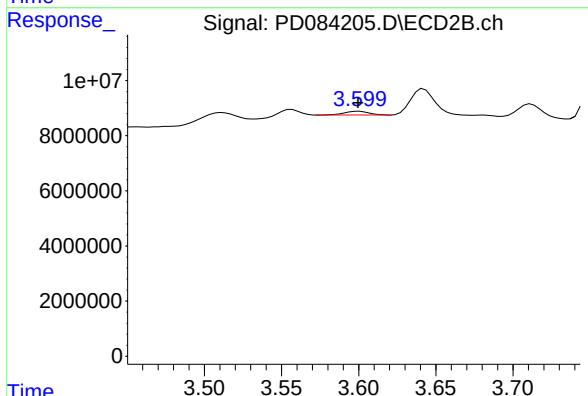
R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 771937
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

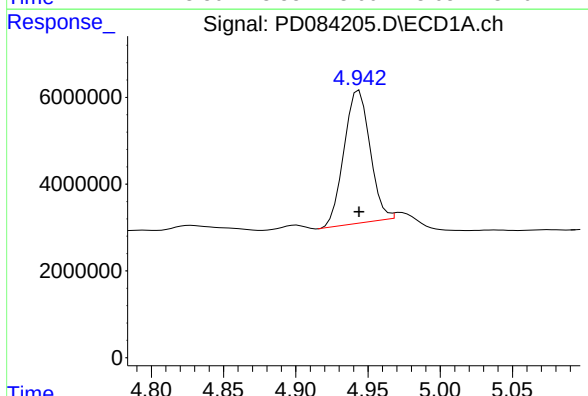
R.T.: 4.377 min
Delta R.T.: 0.024 min
Response: 453640
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



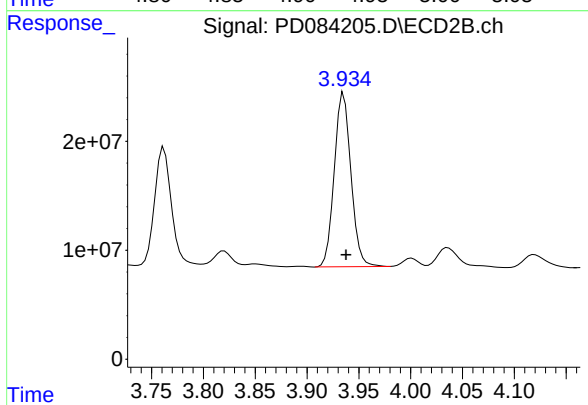
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 1509146
Conc: 0.19 ng/ml



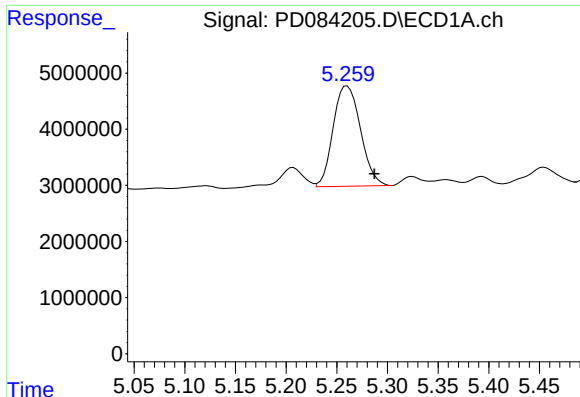
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 38111532
Conc: 19.16 ng/ml



#4 Heptachlor

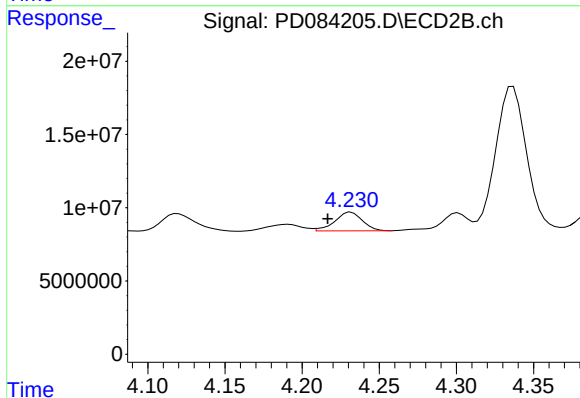
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 178830922
Conc: 22.01 ng/ml



#5 Aldrin

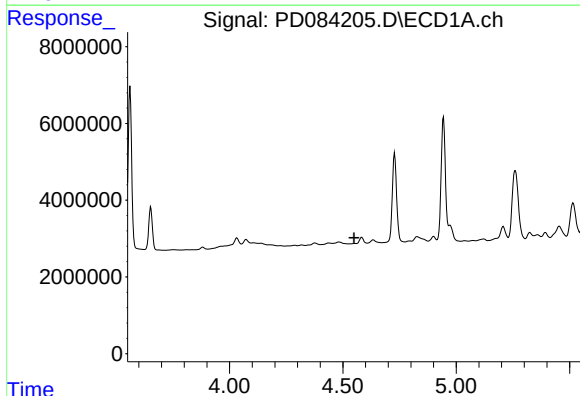
R.T.: 5.260 min
Delta R.T.: -0.027 min
Response: 33581872
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



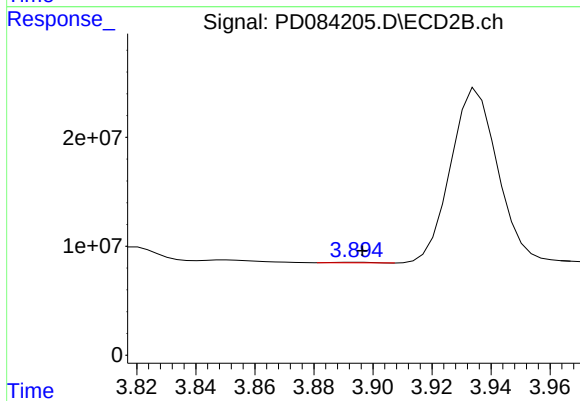
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.015 min
Response: 15951069
Conc: 1.99 ng/ml



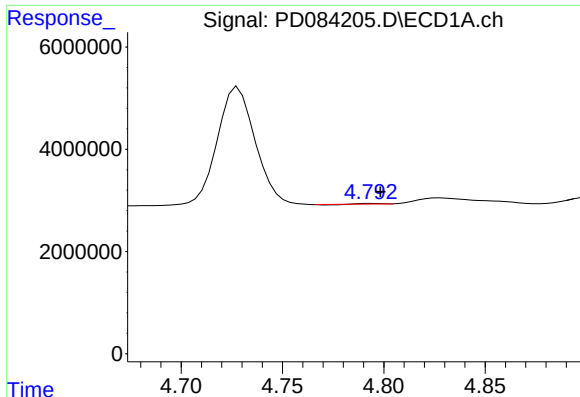
#6 beta-BHC

R.T.: 4.583 min
Delta R.T.: 0.034 min
Response: -438226
Conc: N.D.



#6 beta-BHC

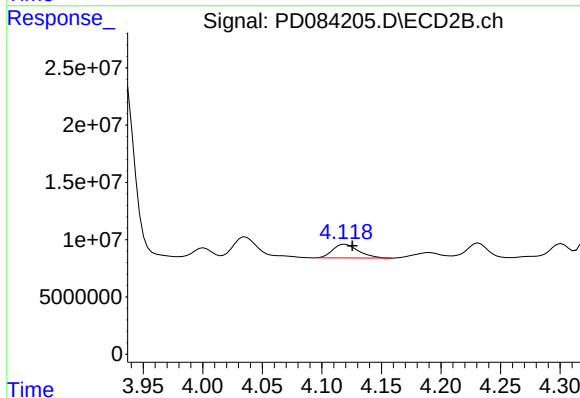
R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 456885
Conc: 0.13 ng/ml



#7 delta-BHC

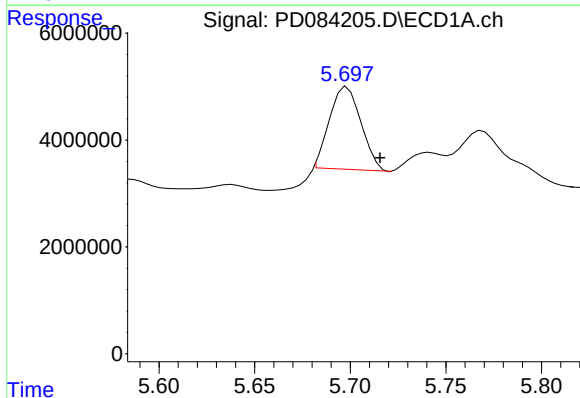
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 23845
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



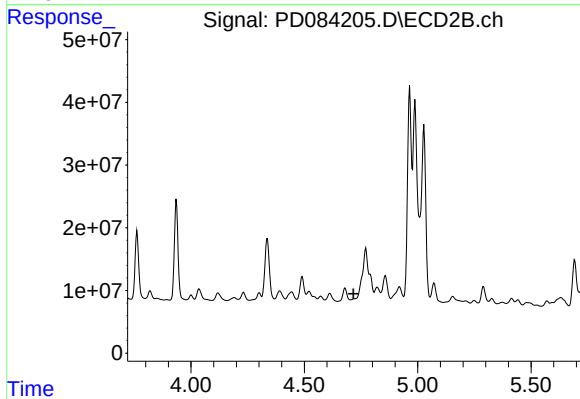
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.006 min
Response: 17911312
Conc: 2.15 ng/ml



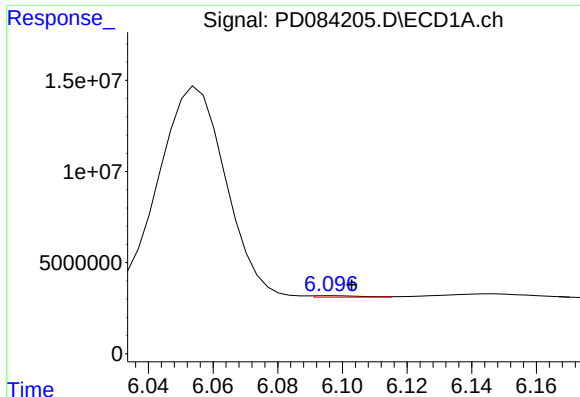
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.017 min
Response: 17630655
Conc: 9.89 ng/ml



#8 Heptachlor epoxide

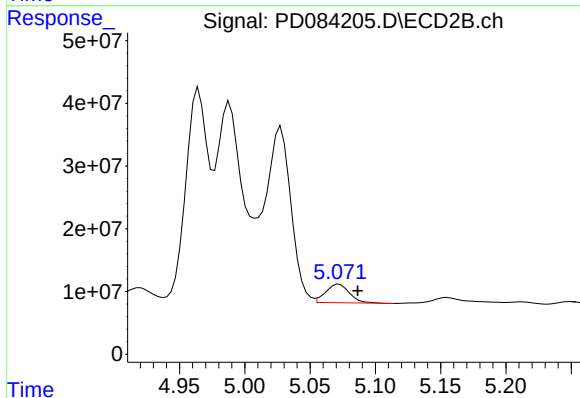
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#9 Endosulfan I

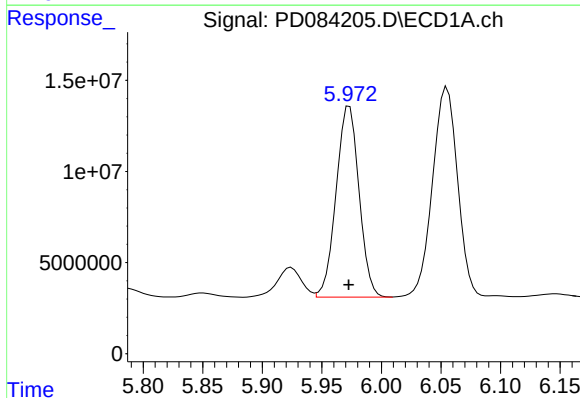
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 811702
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



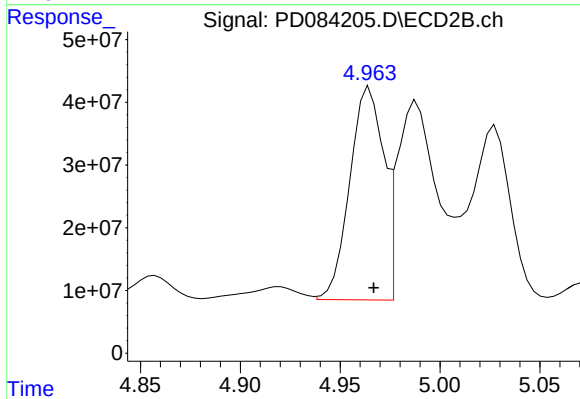
#9 Endosulfan I

R.T.: 5.072 min
Delta R.T.: -0.014 min
Response: 37542446
Conc: 5.44 ng/ml



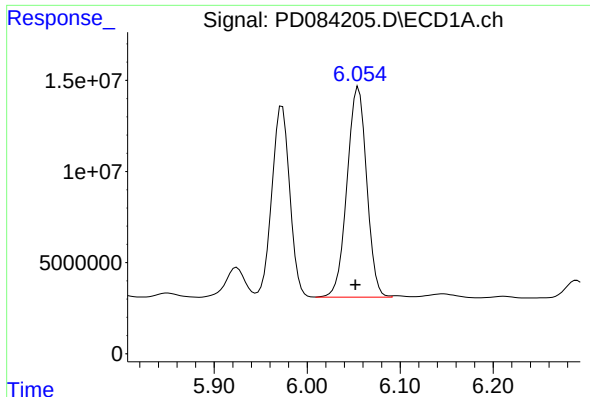
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 140353866
Conc: 70.19 ng/ml



#10 gamma-Chlordane

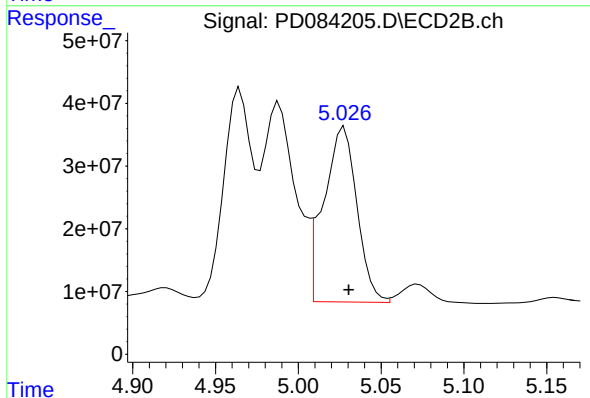
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 398509549
Conc: 52.57 ng/ml



#11 alpha-Chlordane

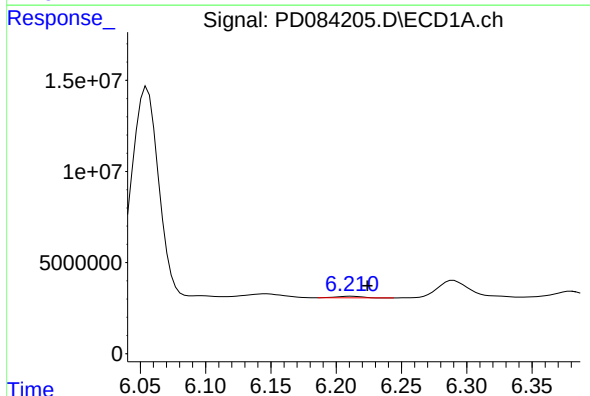
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 169290795
Conc: 84.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



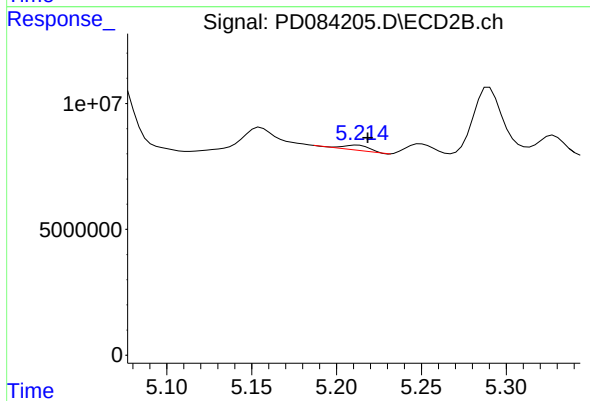
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 390587273
Conc: 52.30 ng/ml



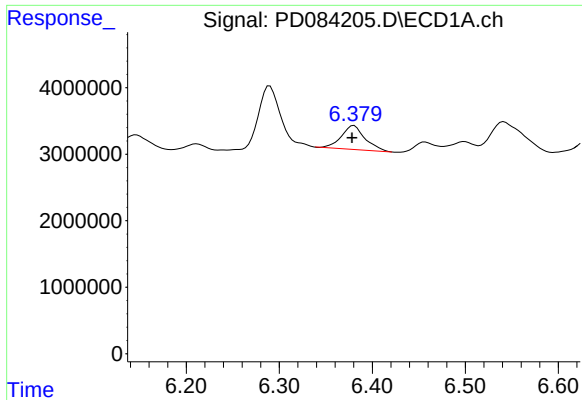
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.013 min
Response: 1190989
Conc: 0.60 ng/ml



#12 4,4'-DDE

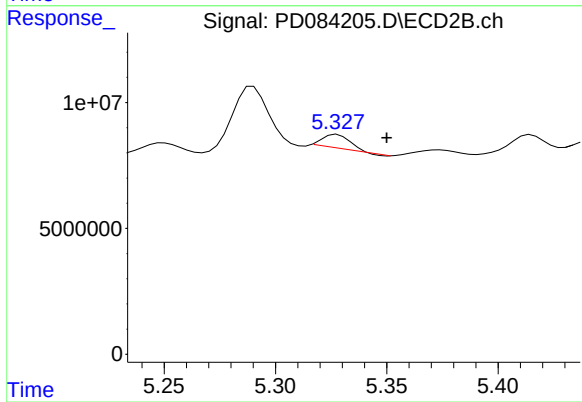
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 2417925
Conc: 0.34 ng/ml



#13 Dieldrin

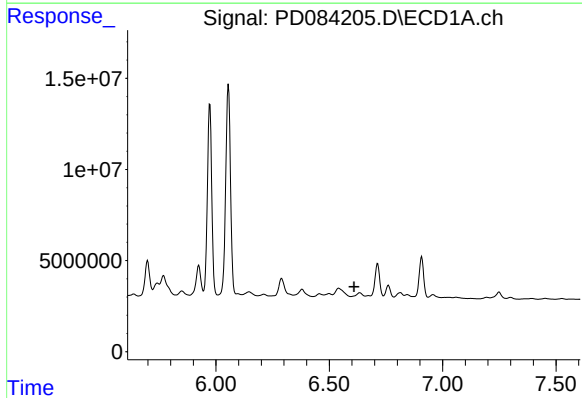
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 6267561
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



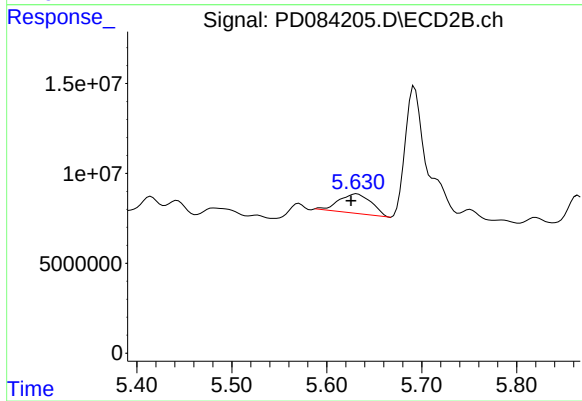
#13 Dieldrin

R.T.: 5.328 min
Delta R.T.: -0.022 min
Response: 4510232
Conc: 0.60 ng/ml



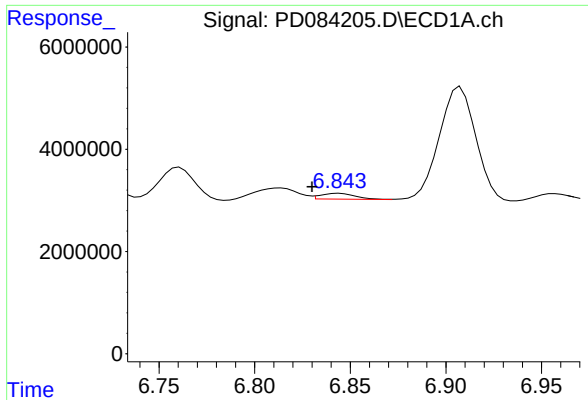
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.025 min
Response: -941178
Conc: N.D.



#14 Endrin

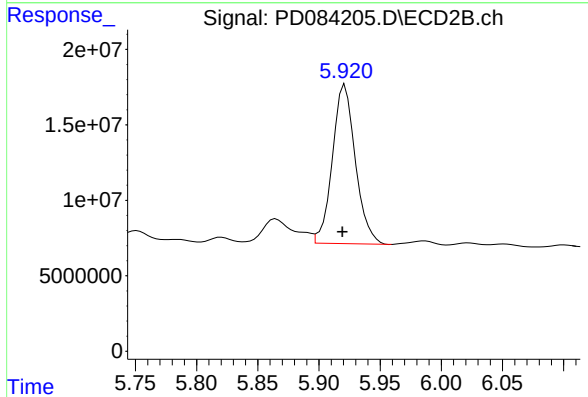
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 25631679
Conc: 3.88 ng/ml



#15 Endosulfan II

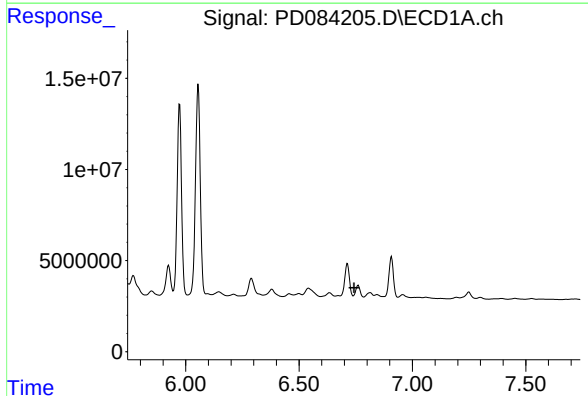
R.T.: 6.844 min
Delta R.T.: 0.014 min
Response: 1432936
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



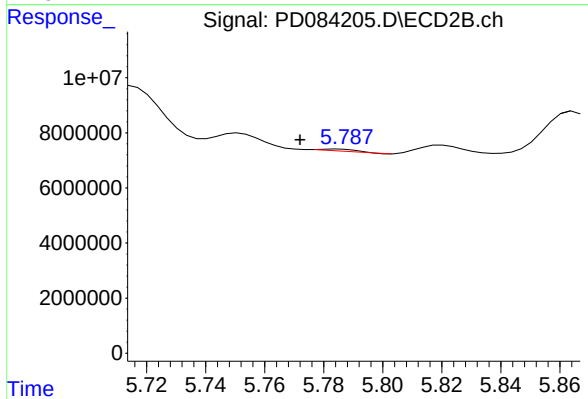
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 137613355
Conc: 21.54 ng/ml



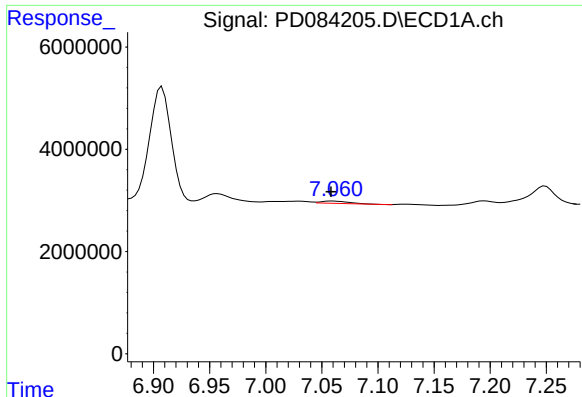
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.018 min
Response: -7178622
Conc: N.D.



#16 4,4'-DDD

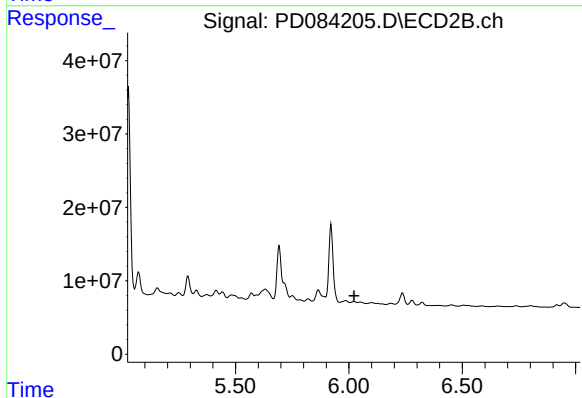
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 554964
Conc: 0.10 ng/ml



#17 4,4'-DDT

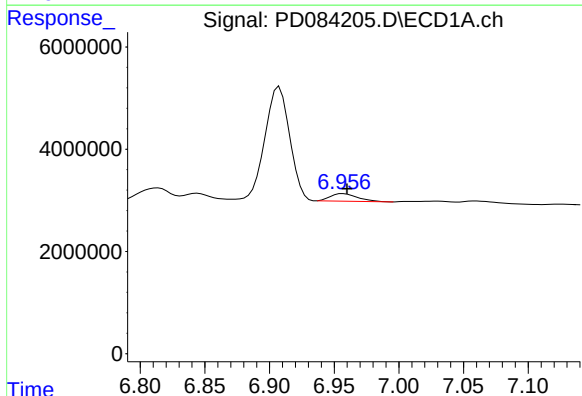
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 698893
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



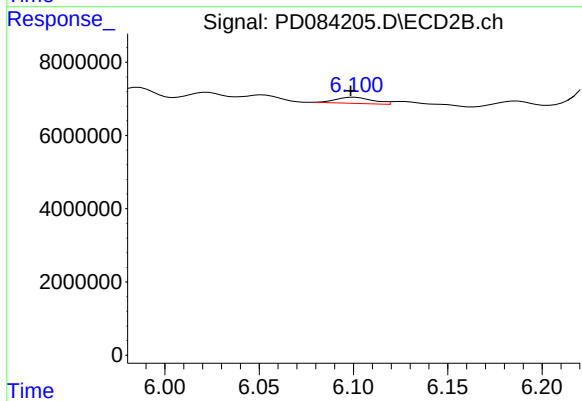
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: -309161
Conc: N.D.



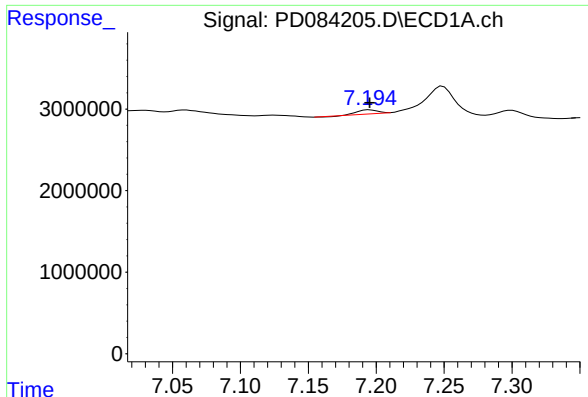
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 2161098
Conc: 1.47 ng/ml



#18 Endrin aldehyde

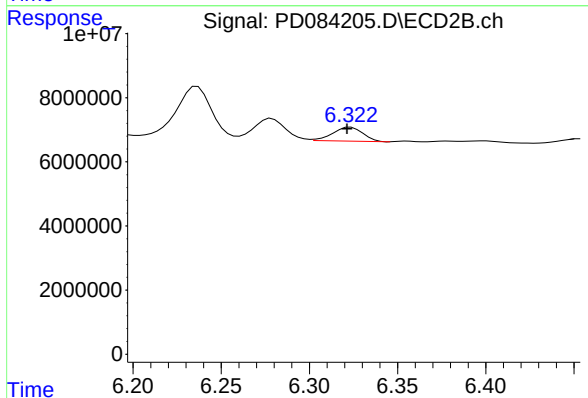
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 2281730
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

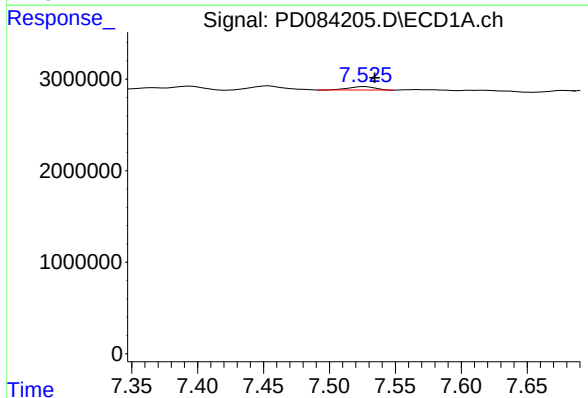
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 465180
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



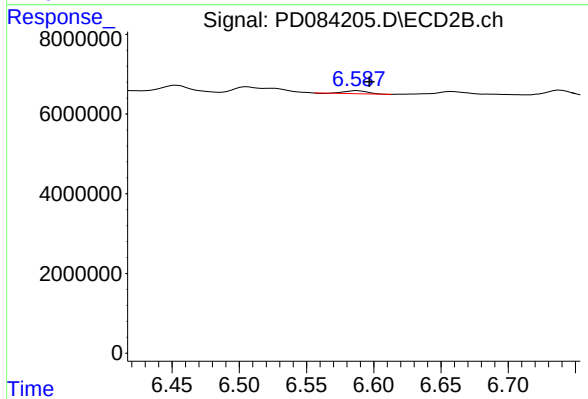
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 5161959
Conc: 0.84 ng/ml



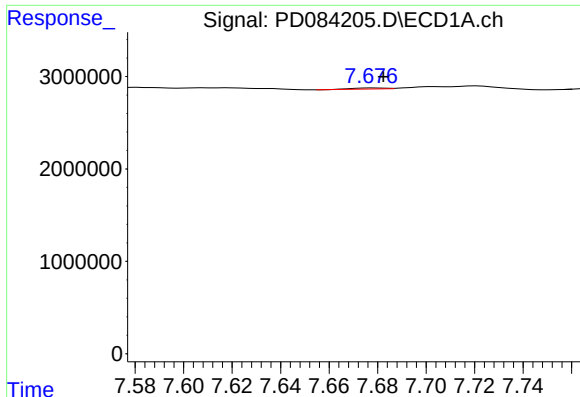
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.008 min
Response: 513913
Conc: 0.52 ng/ml



#20 Methoxychlor

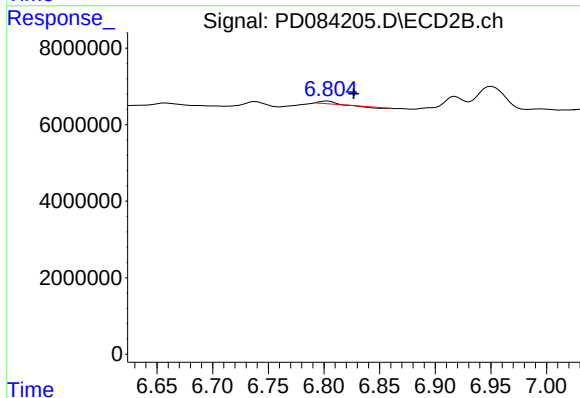
R.T.: 6.588 min
Delta R.T.: -0.009 min
Response: 849879
Conc: 0.29 ng/ml



#21 Endrin ketone

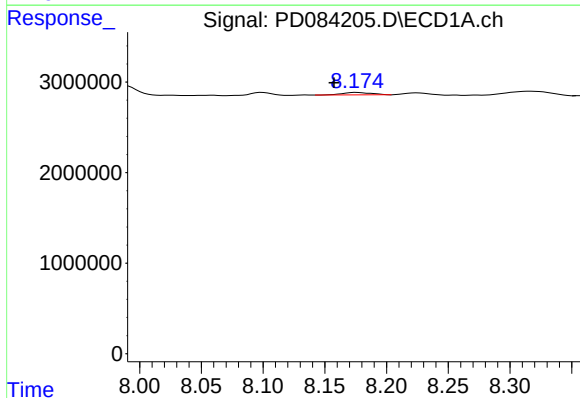
R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 107924
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



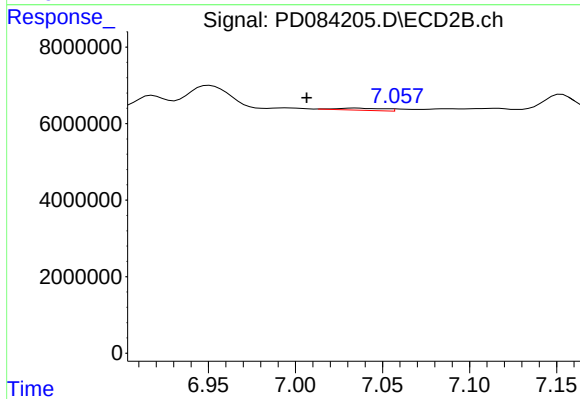
#21 Endrin ketone

R.T.: 6.803 min
Delta R.T.: -0.024 min
Response: 213190
Conc: 0.03 ng/ml



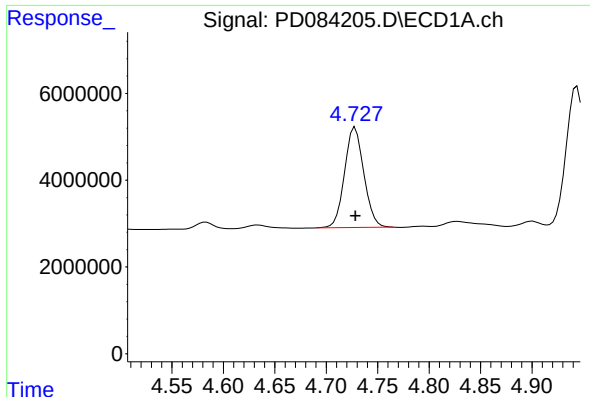
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.018 min
Response: 437443
Conc: 0.27 ng/ml



#22 Mirex

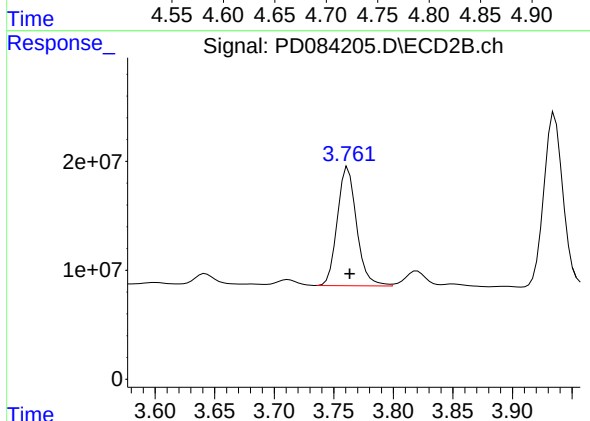
R.T.: 7.034 min
Delta R.T.: 0.028 min
Response: 928825
Conc: 0.17 ng/ml



#23 Chlordane-1

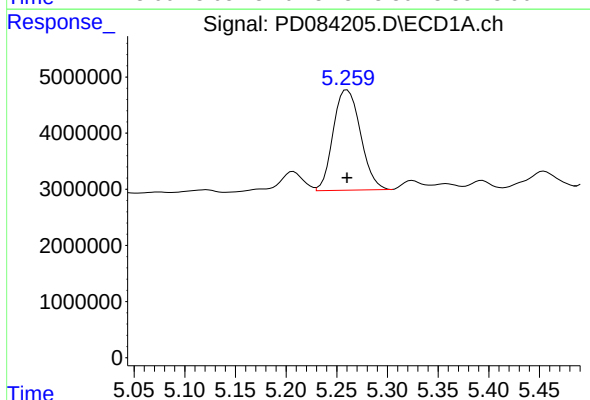
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 30164372
Conc: 491.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



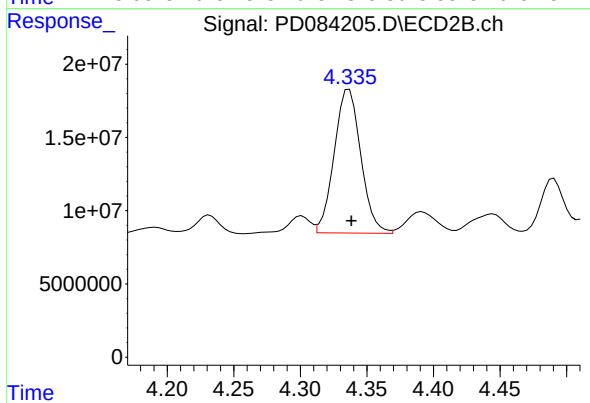
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 122555484
Conc: 524.08 ng/ml



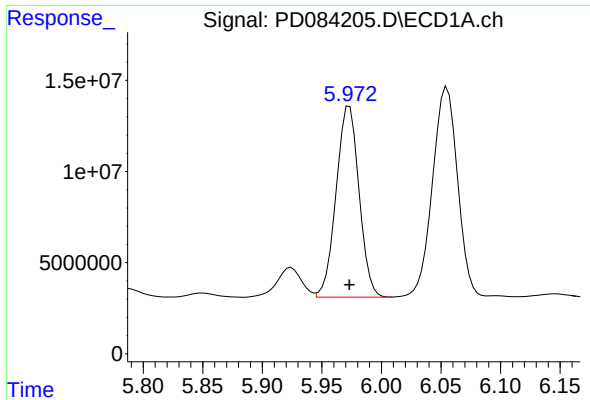
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 33581872
Conc: 483.38 ng/ml



#24 Chlordane-2

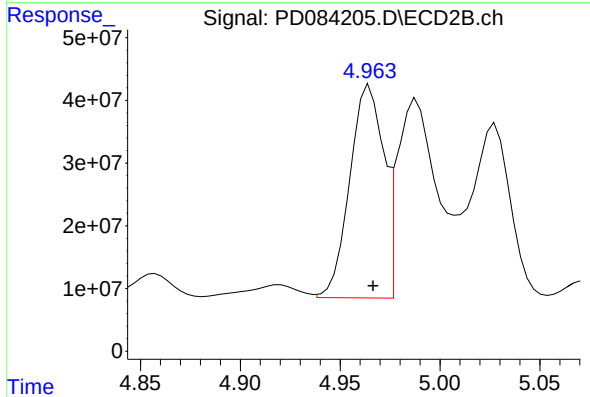
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 136724403
Conc: 487.17 ng/ml



#25 Chlordane-3

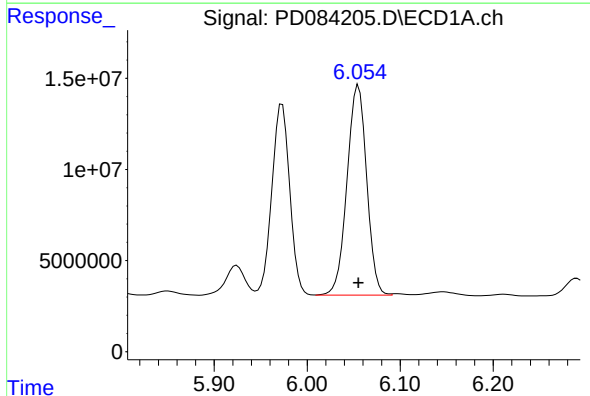
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 140353866
Conc: 461.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



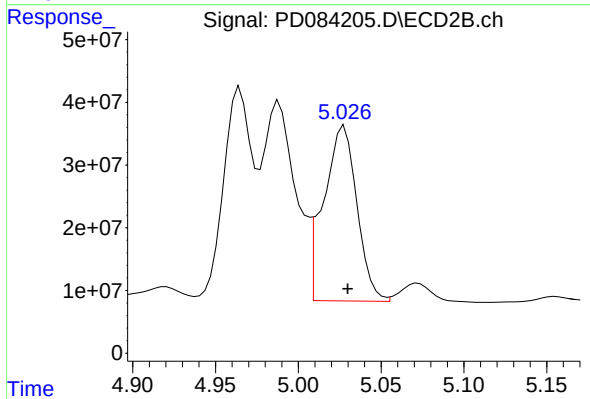
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 398509549
Conc: 512.33 ng/ml



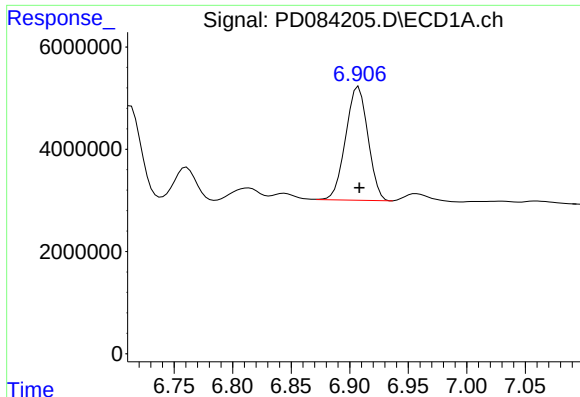
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 169290795
Conc: 460.42 ng/ml



#26 Chlordane-4

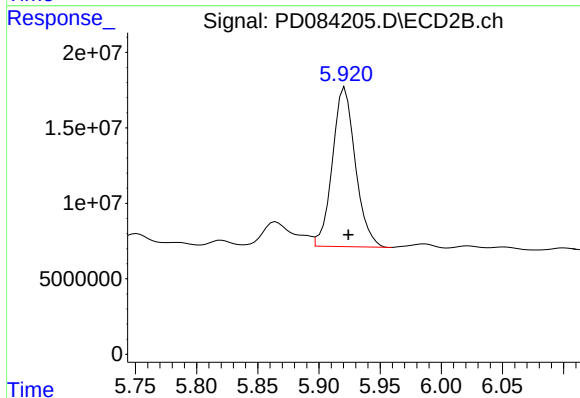
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 390587273
Conc: 509.59 ng/ml



#27 Chlordane-5

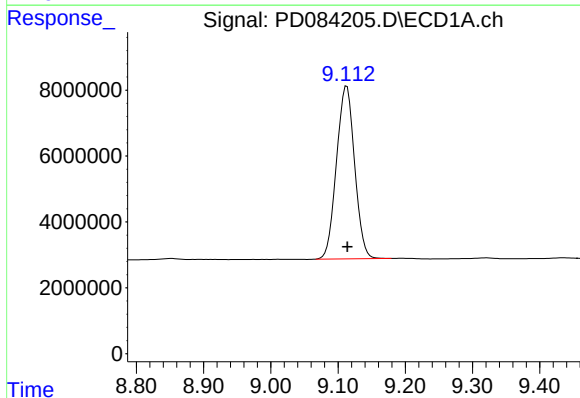
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 29506184
Conc: 434.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



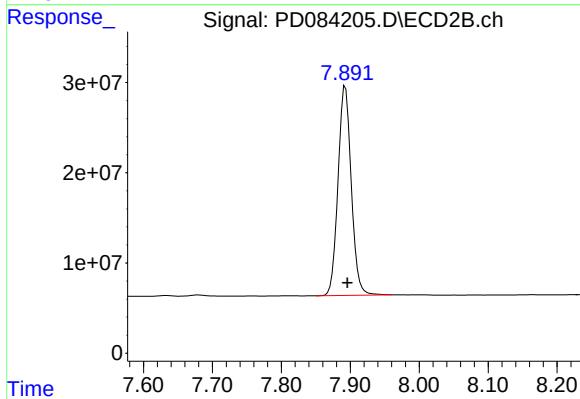
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 137613355
Conc: 498.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 97680380
Conc: 42.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 310449337
Conc: 48.34 ng/ml