

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 11:19
 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: Feb 06 20:51:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.795	67434655	137.2E6	47.504	57.374
28)	SA Decachlor...	9.112	7.932	91761619	123.8E6	45.597	46.485
Target Compounds							
2)	A alpha-BHC	4.038f	3.286	2493384	882832	1.004	0.230 #
3)	MA gamma-BHC...	4.380f	0.000	420815	0	0.172	N.D. #
4)	MA Heptachlor	4.948	3.967	52870053	67648372	21.436	19.619
5)	MB Aldrin	5.263f	4.264f	36584107	6767135	14.904	1.858 #
7)	B delta-BHC	0.000	4.149	0	6860500	N.D.	1.828 #
8)	B Heptachlo...	5.701f	0.000	29263555	0	13.069	N.D. #
9)	A Endosulfan I	0.000	5.106	0	14411941	N.D.	4.706 #
10)	B gamma-Chl...	5.975	4.998	144.3E6	153.7E6	65.901	46.979 #
11)	B alpha-Chl...	6.058	5.062	173.3E6	142.8E6	79.606	43.661 #
12)	B 4,4'-DDE	6.214	5.248	1173234	821059	0.577	0.268 #
13)	MA Dieldrin	6.382	5.363f	6647935	1915591	3.009	0.563 #
14)	MA Endrin	6.636f	5.663	-58602	13662025	N.D.	4.610
15)	B Endosulfa...	6.813f	5.957	4510010	54064687	2.329	18.799 #
16)	A 4,4'-DDD	6.761f	5.821f	8343755	264598	5.078	0.101 #
17)	MA 4,4'-DDT	7.064	6.055	958070	624029	0.538	0.235 #
18)	B Endrin al...	6.958	6.138	2519957	709907	1.657	0.315 #
19)	B Endosulfa...	7.194	6.357	448802	1679586	0.236	0.602 #
20)	A Methoxychlor	7.527	6.624	660688	103389	0.642	0.066 #
21)	B Endrin ke...	0.000	6.838f	0	577535	N.D.	0.179 #
22)	Mirex	8.183f	0.000	315945	0	0.192	N.D. #
23)	Chlordane-1	4.733	3.793	34375929	46858835	445.216	460.781
24)	Chlordane-2	5.263	4.369	36584107	54970599	441.934	448.480
25)	Chlordane-3	5.975	4.998	144.3E6	153.7E6	456.832	457.874
26)	Chlordane-4	6.058	5.062	173.3E6	142.8E6	455.252	449.338
27)	Chlordane-5	6.908	5.957	32089384	54064687	459.667	445.926

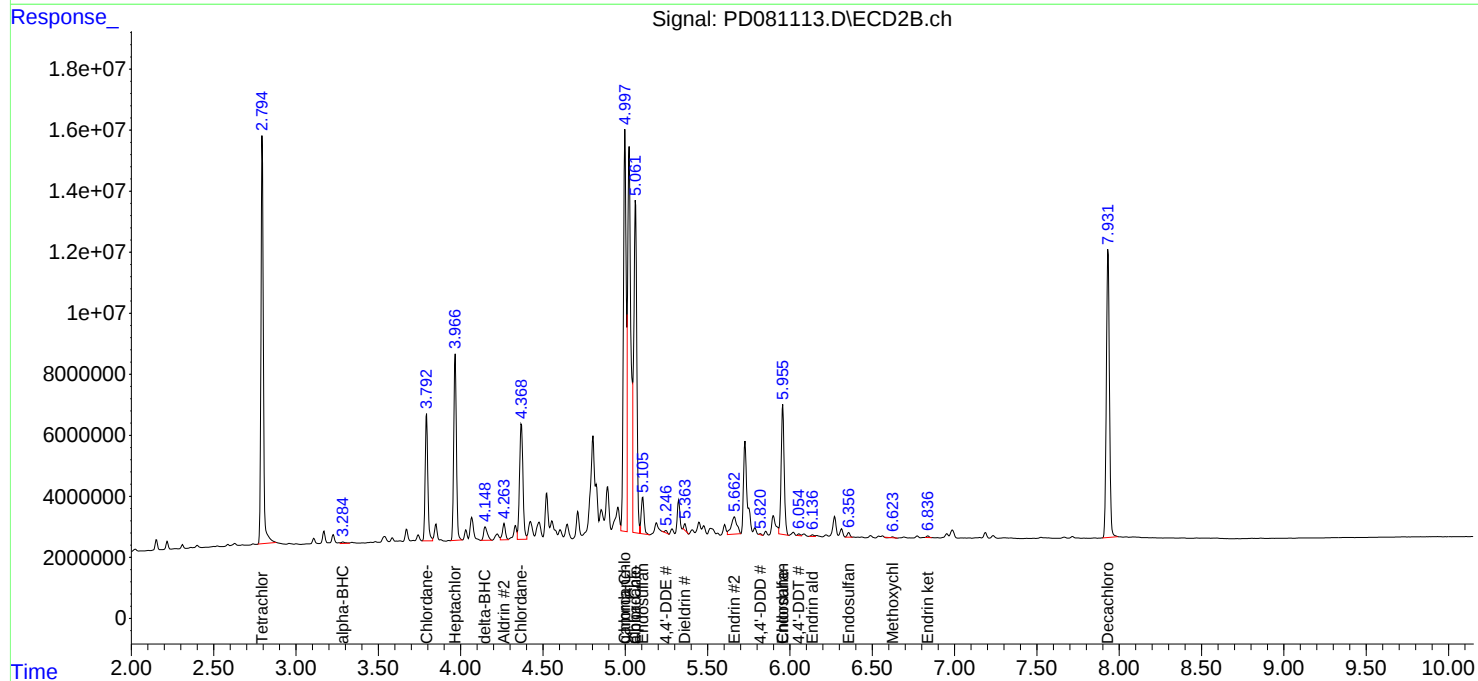
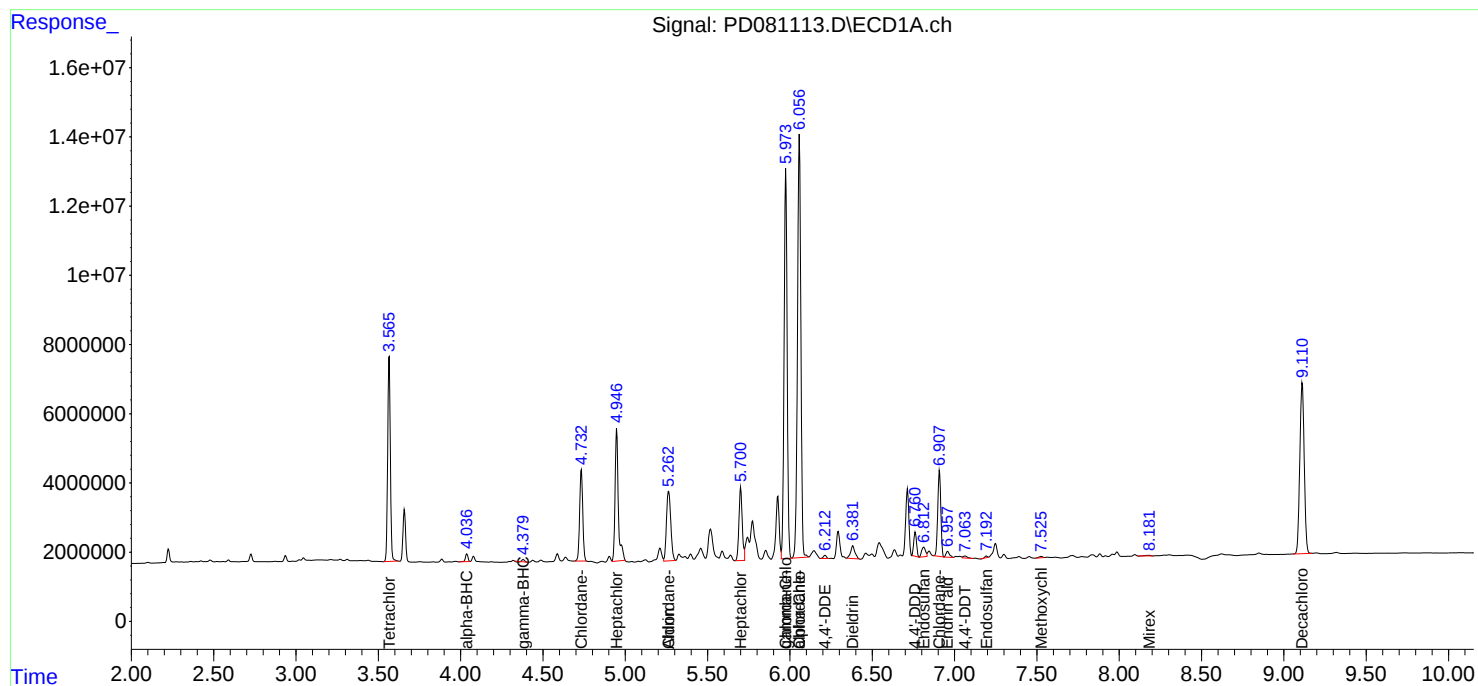
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

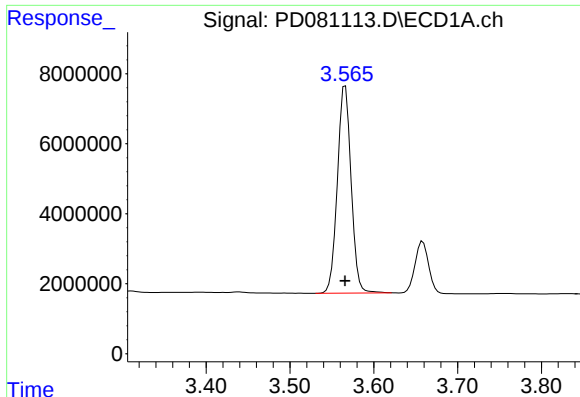
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 11:19
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 20:51:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

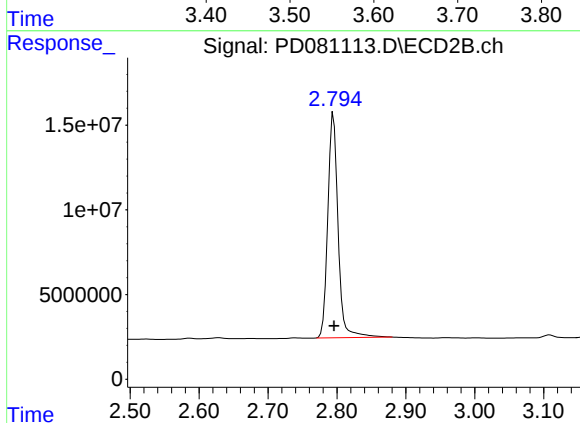




#1 Tetrachloro-m-xylene

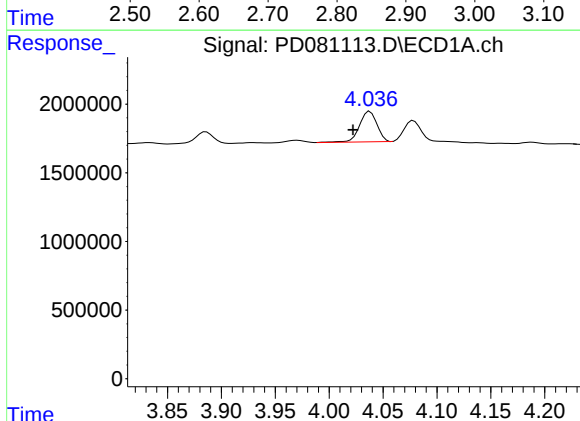
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 67434655
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



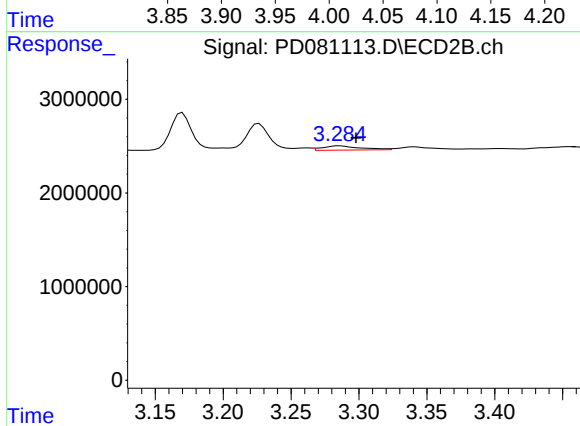
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 137248019
Conc: 57.37 ng/ml



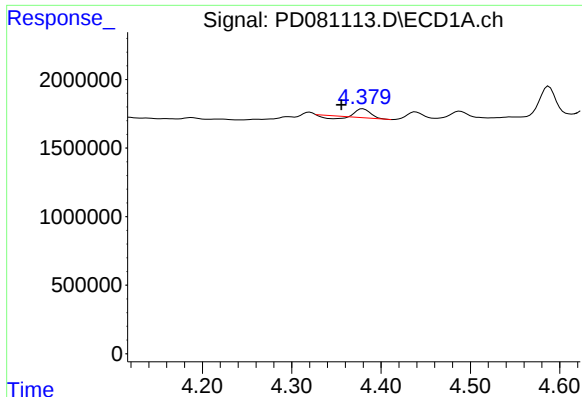
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.015 min
Response: 2493384
Conc: 1.00 ng/ml



#2 alpha-BHC

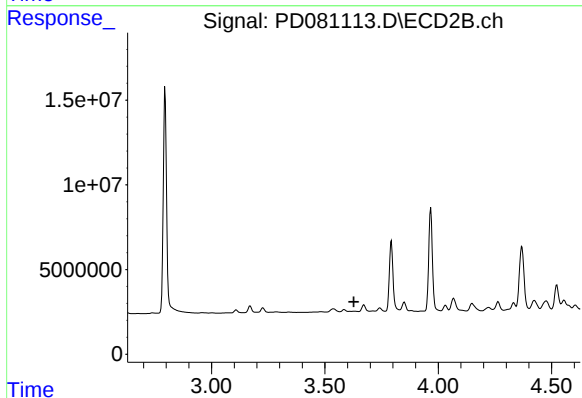
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 882832
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

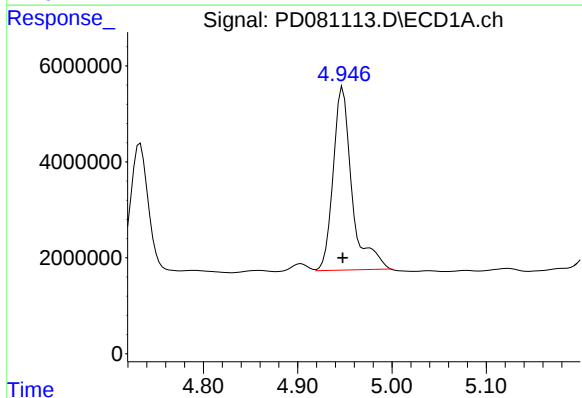
R.T.: 4.380 min
Delta R.T.: 0.025 min
Response: 420815
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



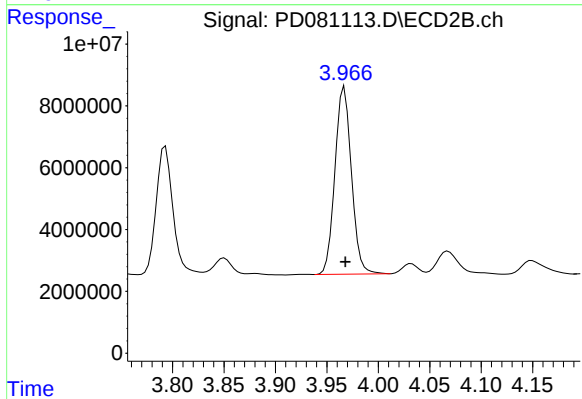
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



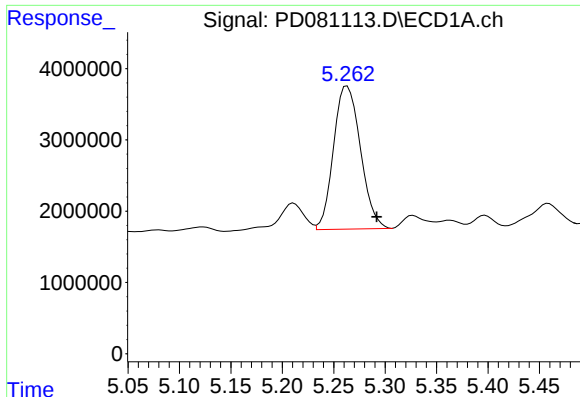
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 52870053
Conc: 21.44 ng/ml



#4 Heptachlor

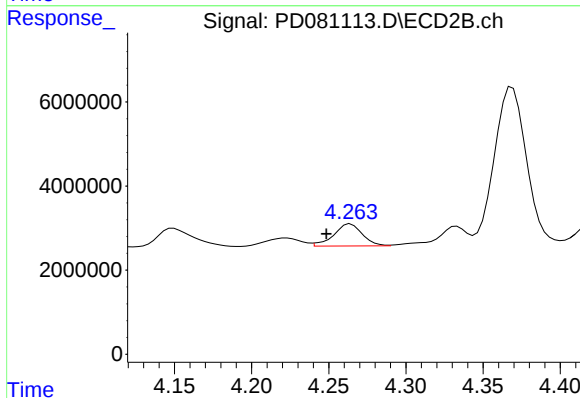
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 67648372
Conc: 19.62 ng/ml



#5 Aldrin

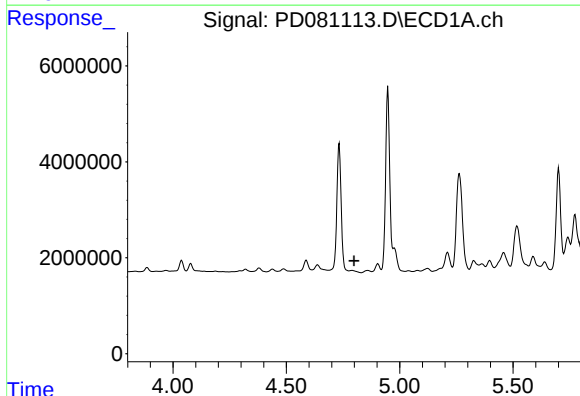
R.T.: 5.263 min
Delta R.T.: -0.029 min
Response: 36584107
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



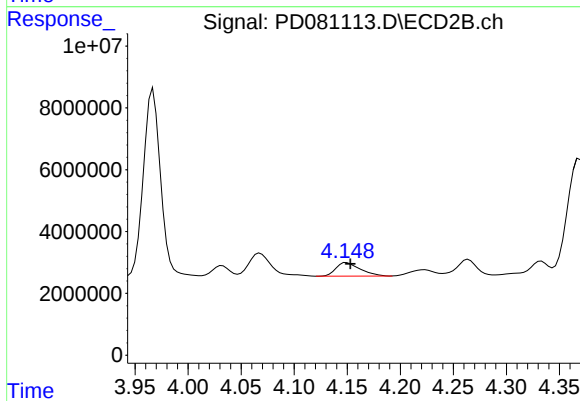
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.016 min
Response: 6767135
Conc: 1.86 ng/ml



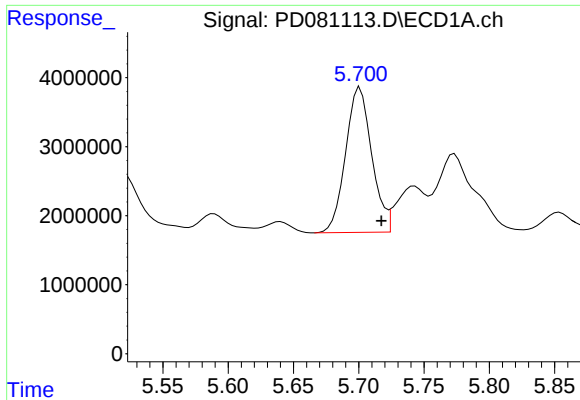
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

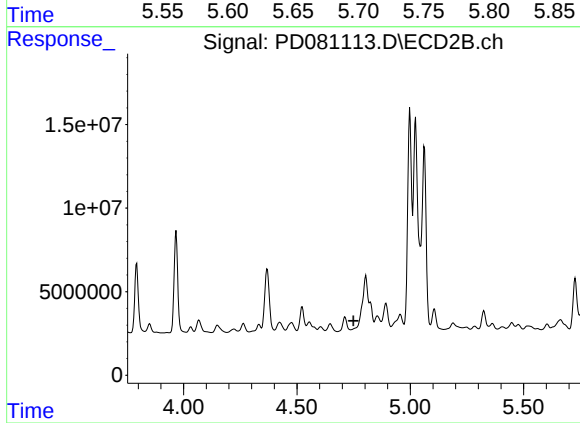
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 6860500
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

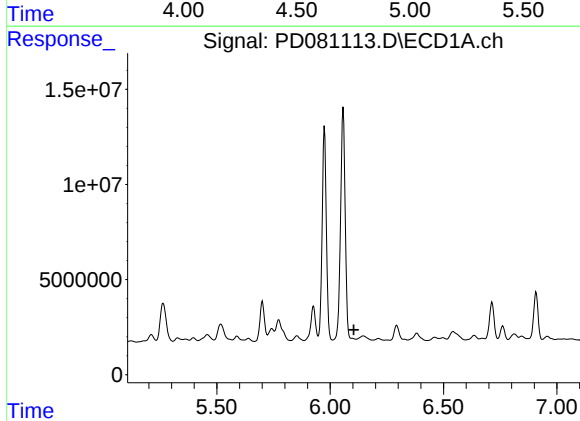
R.T.: 5.701 min
Delta R.T.: -0.016 min
Response: 29263555
Conc: 13.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



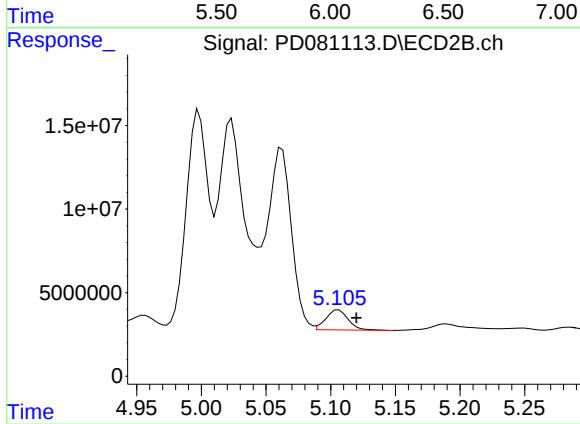
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



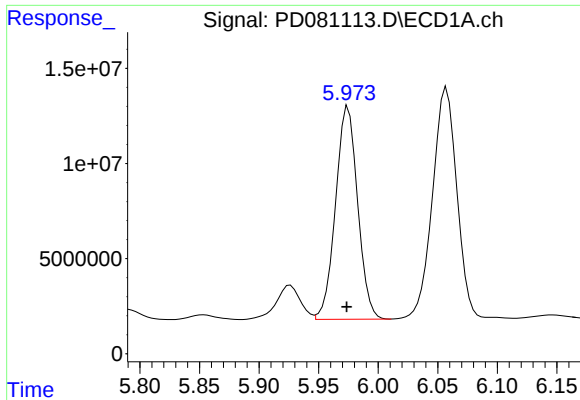
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

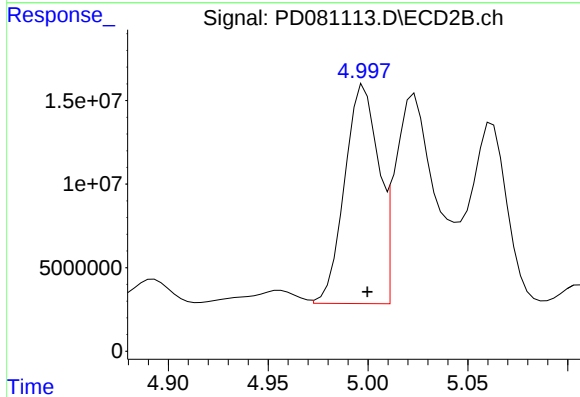
R.T.: 5.106 min
Delta R.T.: -0.014 min
Response: 14411941
Conc: 4.71 ng/ml



#10 gamma-Chlordane

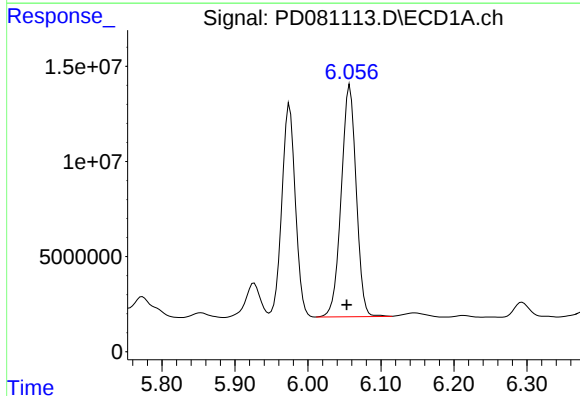
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 144264698
Conc: 65.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



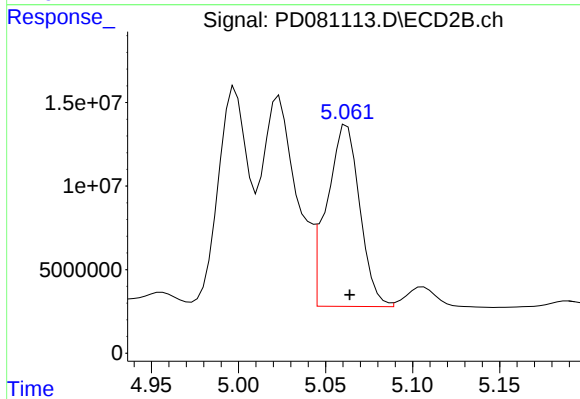
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 153669939
Conc: 46.98 ng/ml



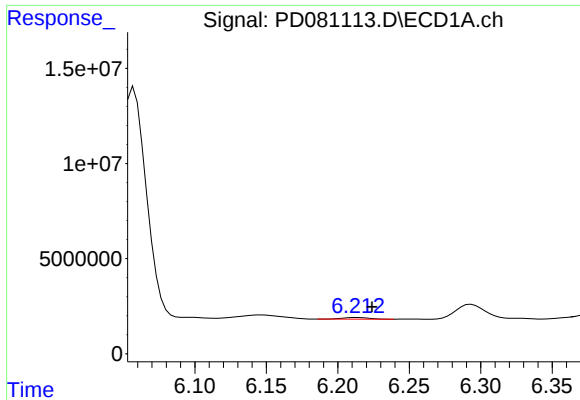
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 173335058
Conc: 79.61 ng/ml



#11 alpha-Chlordane

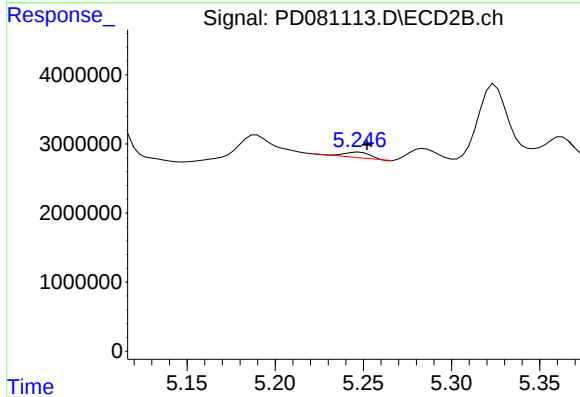
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 142752683
Conc: 43.66 ng/ml



#12 4,4'-DDE

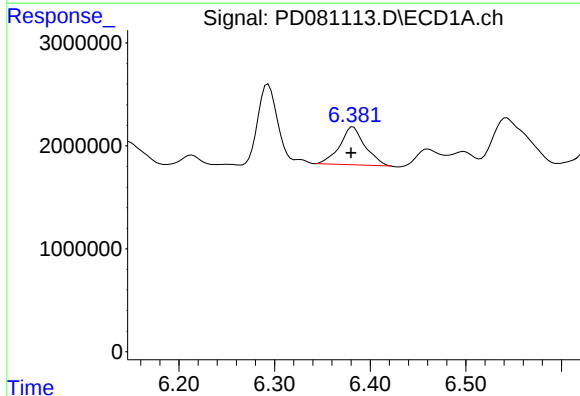
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 1173234
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



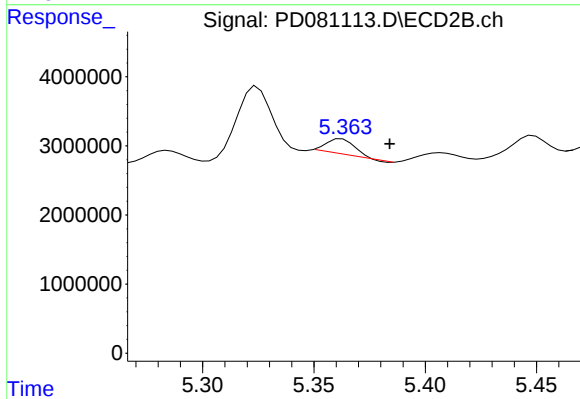
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 821059
Conc: 0.27 ng/ml



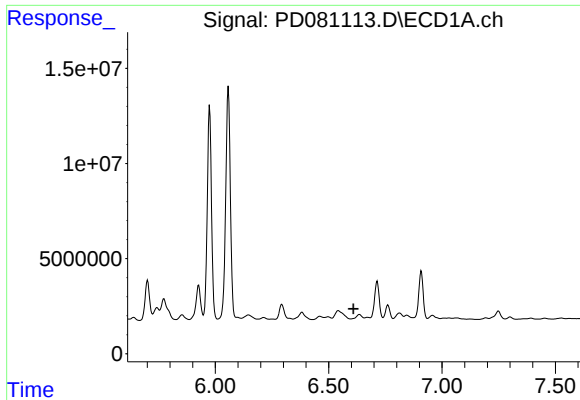
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 6647935
Conc: 3.01 ng/ml



#13 Dieldrin

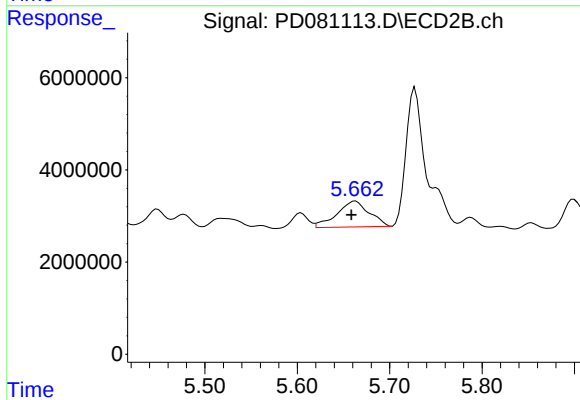
R.T.: 5.363 min
Delta R.T.: -0.021 min
Response: 1915591
Conc: 0.56 ng/ml



#14 Endrin

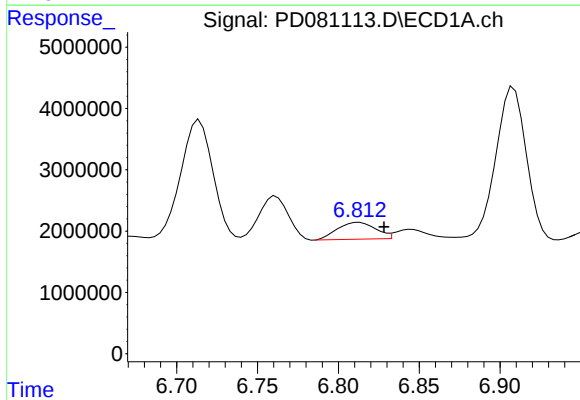
R.T.: 6.636 min
Delta R.T.: 0.026 min
Response: -58602
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



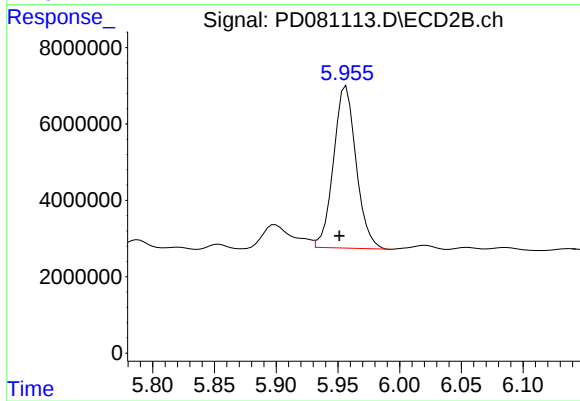
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 13662025
Conc: 4.61 ng/ml



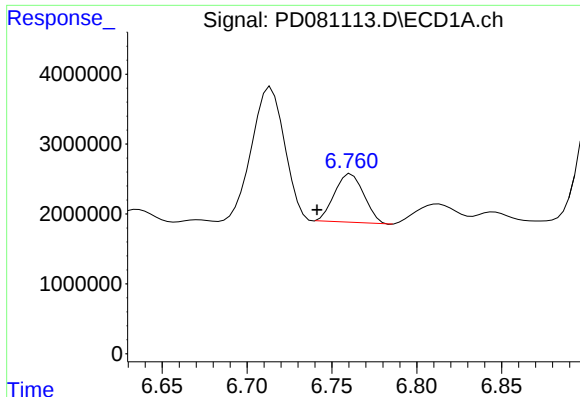
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.015 min
Response: 4510010
Conc: 2.33 ng/ml



#15 Endosulfan II

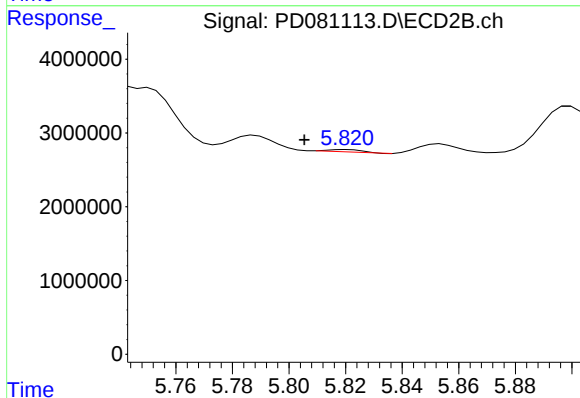
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 54064687
Conc: 18.80 ng/ml



#16 4,4'-DDD

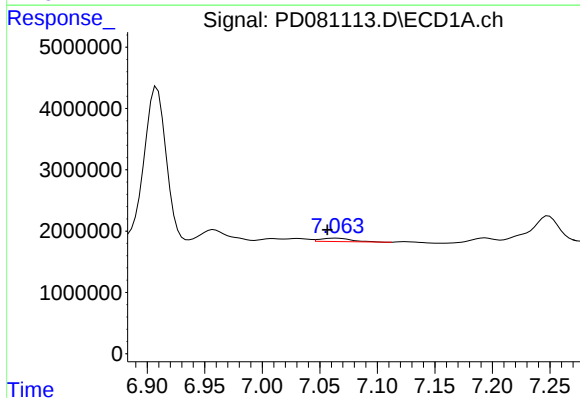
R.T.: 6.761 min
Delta R.T.: 0.020 min
Response: 8343755
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



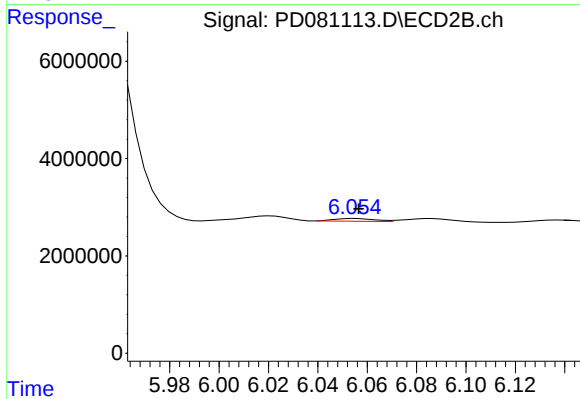
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.015 min
Response: 264598
Conc: 0.10 ng/ml



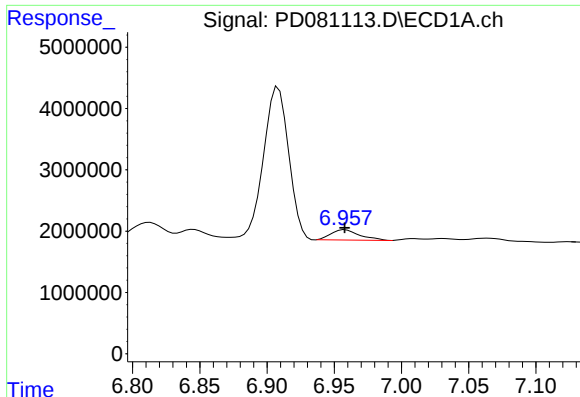
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 958070
Conc: 0.54 ng/ml



#17 4,4'-DDT

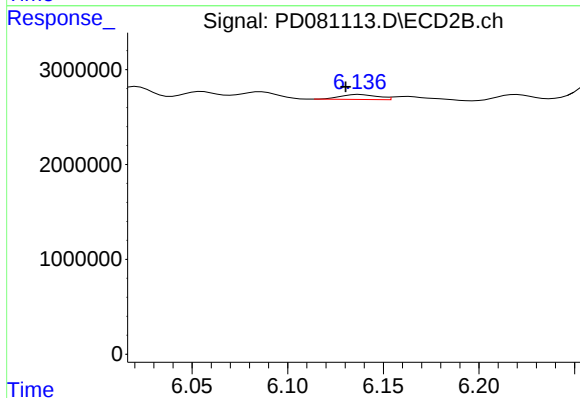
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 624029
Conc: 0.24 ng/ml



#18 Endrin aldehyde

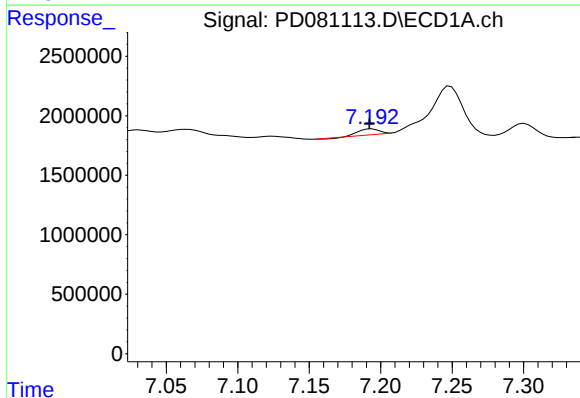
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2519957
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



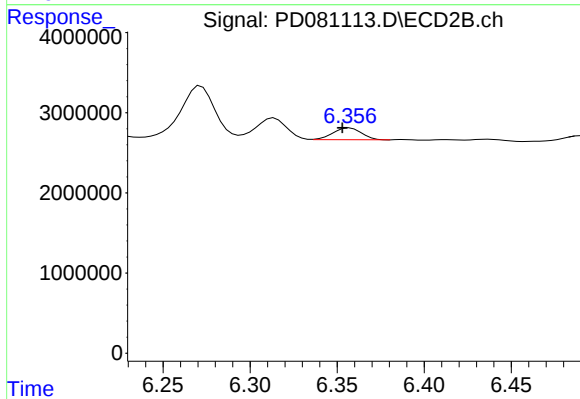
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 709907
Conc: 0.31 ng/ml



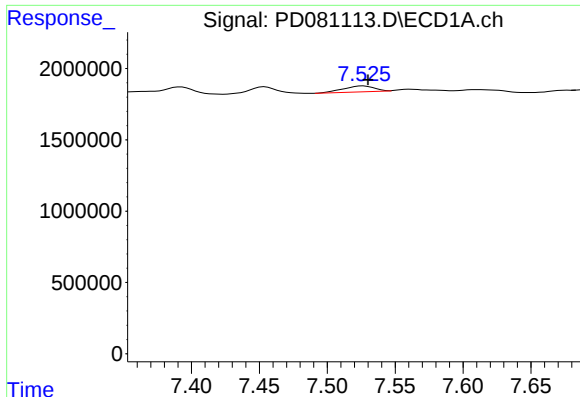
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 448802
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

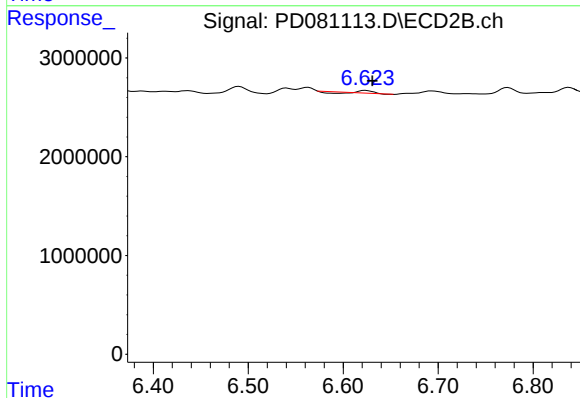
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 1679586
Conc: 0.60 ng/ml



#20 Methoxychlor

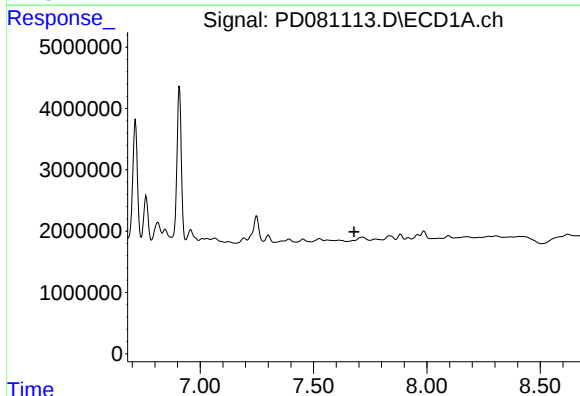
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 660688
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



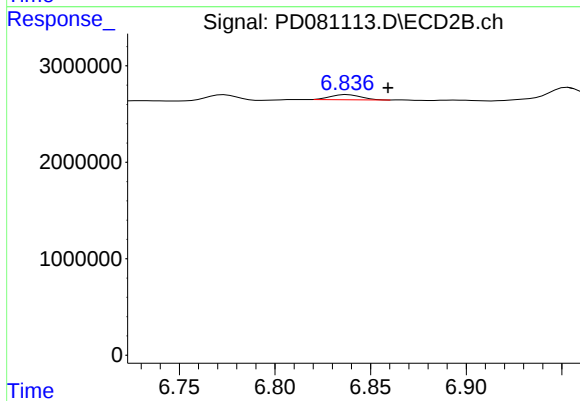
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 103389
Conc: 0.07 ng/ml



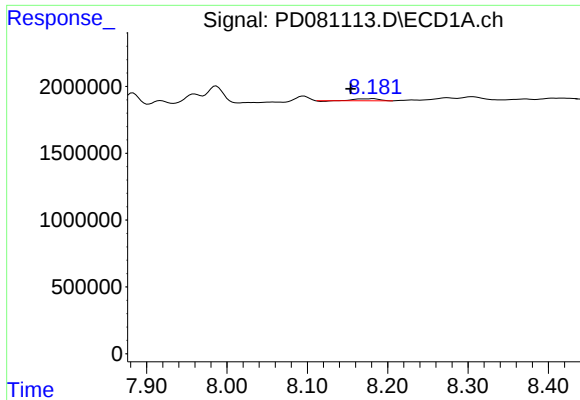
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#21 Endrin ketone

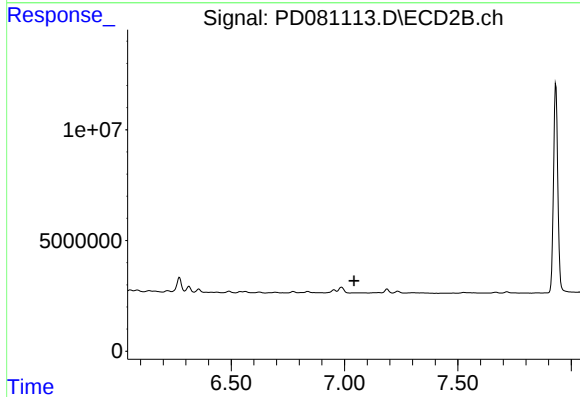
R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 577535
Conc: 0.18 ng/ml



#22 Mirex

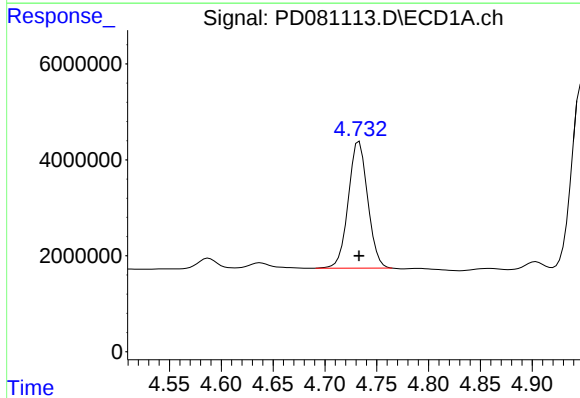
R.T.: 8.183 min
Delta R.T.: 0.028 min
Response: 315945
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



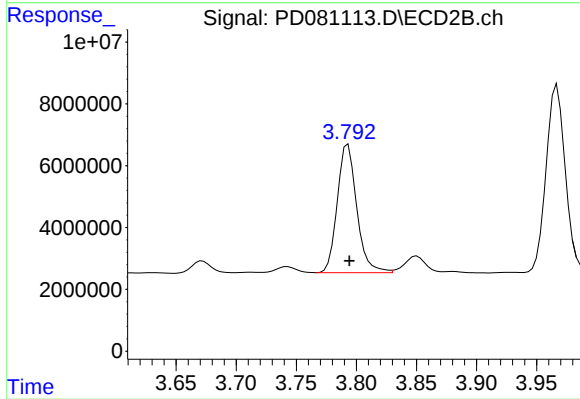
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



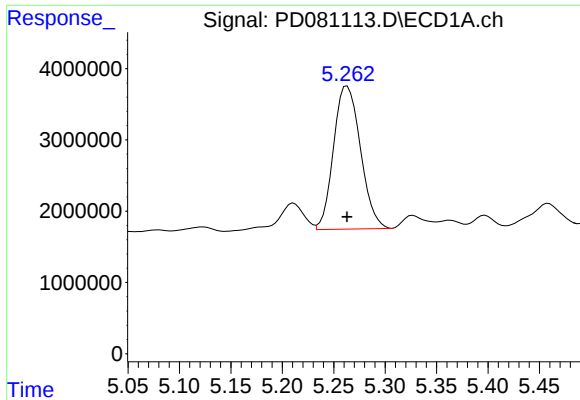
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 34375929
Conc: 445.22 ng/ml



#23 Chlordane-1

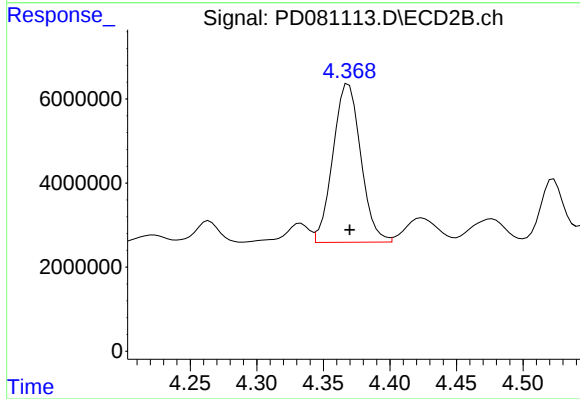
R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 46858835
Conc: 460.78 ng/ml



#24 Chlordane-2

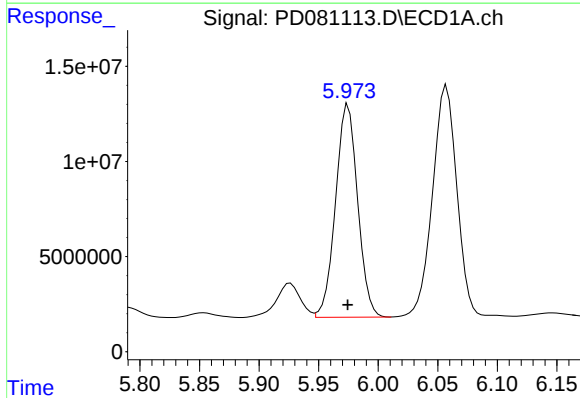
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 36584107
Conc: 441.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



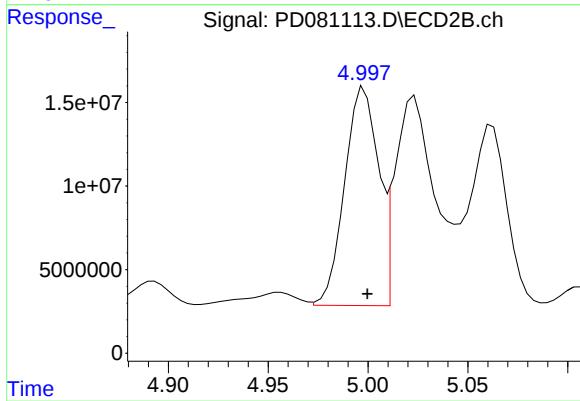
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 54970599
Conc: 448.48 ng/ml



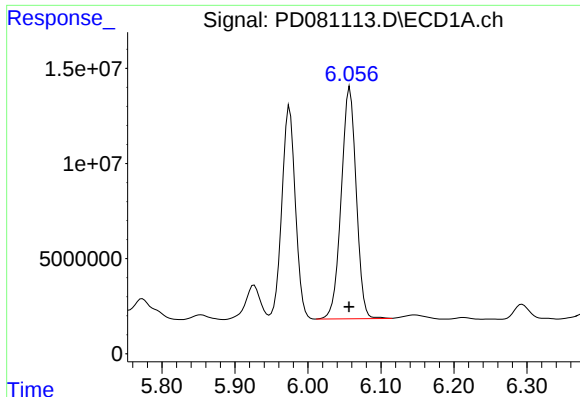
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 144264698
Conc: 456.83 ng/ml



#25 Chlordane-3

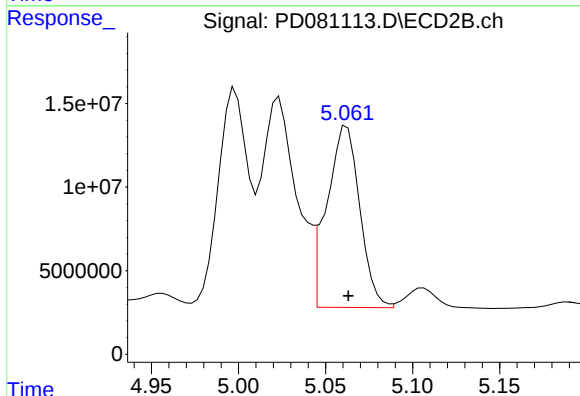
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 153669939
Conc: 457.87 ng/ml



#26 Chlordane-4

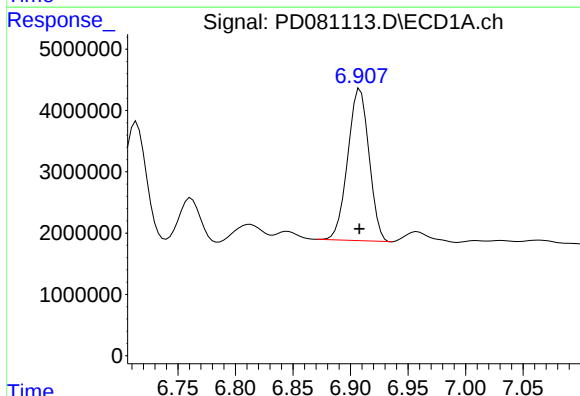
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 173335058
Conc: 455.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



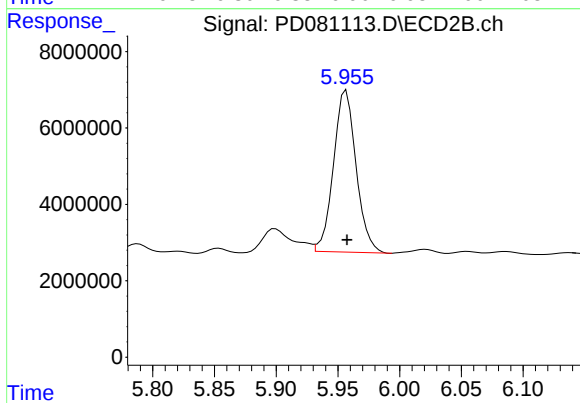
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 142752683
Conc: 449.34 ng/ml



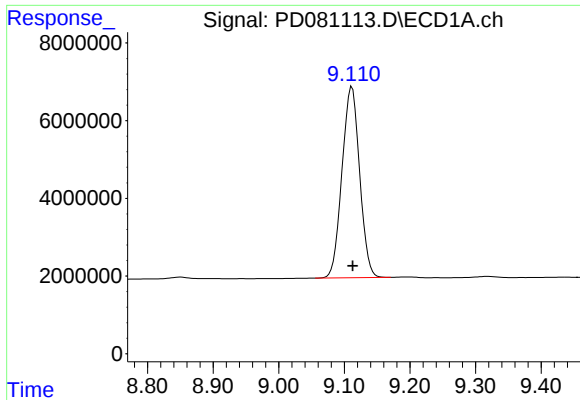
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 32089384
Conc: 459.67 ng/ml



#27 Chlordane-5

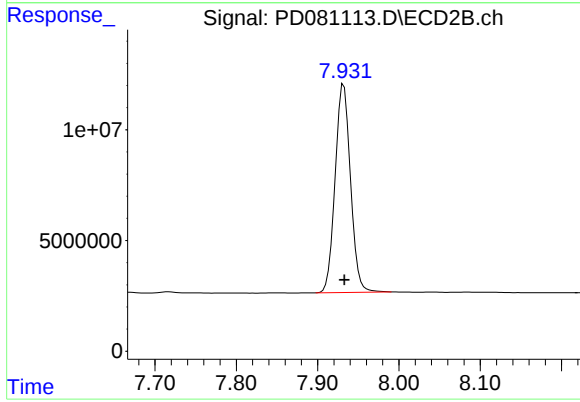
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 54064687
Conc: 445.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 91761619
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 123818891
Conc: 46.49 ng/ml