

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 03:04
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 11:09:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:08:49 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	75945151	153.8E6	52.223	51.965
28)	SA Decachlor...	9.112	7.935	104.5E6	147.5E6	50.163	51.921
Target Compounds							
2)	A alpha-BHC	4.038f	3.309	2928610	182531	1.179	0.048 #
3)	MA gamma-BHC...	4.381f	0.000	1098747	0	0.449	N.D. #
4)	MA Heptachlor	4.949	3.969	60388862	78819440	24.485	22.859
5)	MB Aldrin	5.265f	4.266f	41134470	7624394	16.758	2.093 #
7)	B delta-BHC	0.000	4.151	0	7006170	N.D.	1.867 #
8)	B Heptachlo...	5.702f	0.000	35253623	0	15.744	N.D. #
9)	A Endosulfan I	0.000	5.109	0	16307724	N.D.	5.324 #
10)	B gamma-Chl...	5.975	5.001	162.5E6	178.1E6	74.212	54.449 #
11)	B alpha-Chl...	6.057	5.065	194.7E6	170.8E6	89.417	52.241 #
12)	B 4,4'-DDE	6.214	5.247	1401846	1289595	0.689	0.421 #
13)	MA Dieldrin	6.383	5.365f	8998708	4764978	4.072	1.401 #
14)	MA Endrin	6.634f	5.665	1883250	16989393	1.008	5.733 #
15)	B Endosulfa...	6.811f	5.959	5155791	64003864	2.663	22.255 #
16)	A 4,4'-DDD	6.762f	5.790	8862022	995931	5.393	0.379 #
17)	MA 4,4'-DDT	7.066	6.057	1177041	693839	0.661	0.262 #
18)	B Endrin al...	6.958	6.141	2625592	725479	1.726	0.322 #
19)	B Endosulfa...	7.194	6.360	472889	1941239	0.249	0.696 #
20)	A Methoxychlor	7.527	6.627	722274	589394	0.702	0.377 #
21)	B Endrin ke...	0.000	6.841f	0	713942	N.D.	0.221 #
22)	Mirex	8.170f	0.000	426098	0	0.258	N.D. #
23)	Chlordane-1	4.734	3.795	39229145	53577958	508.072	526.853
24)	Chlordane-2	5.265	4.371	41134470	62418984	496.902	509.248
25)	Chlordane-3	5.975	5.001	162.5E6	178.1E6	514.446	530.674
26)	Chlordane-4	6.057	5.065	194.7E6	170.8E6	511.360	537.630
27)	Chlordane-5	6.908	5.959	35519754	64003864	508.805	527.904

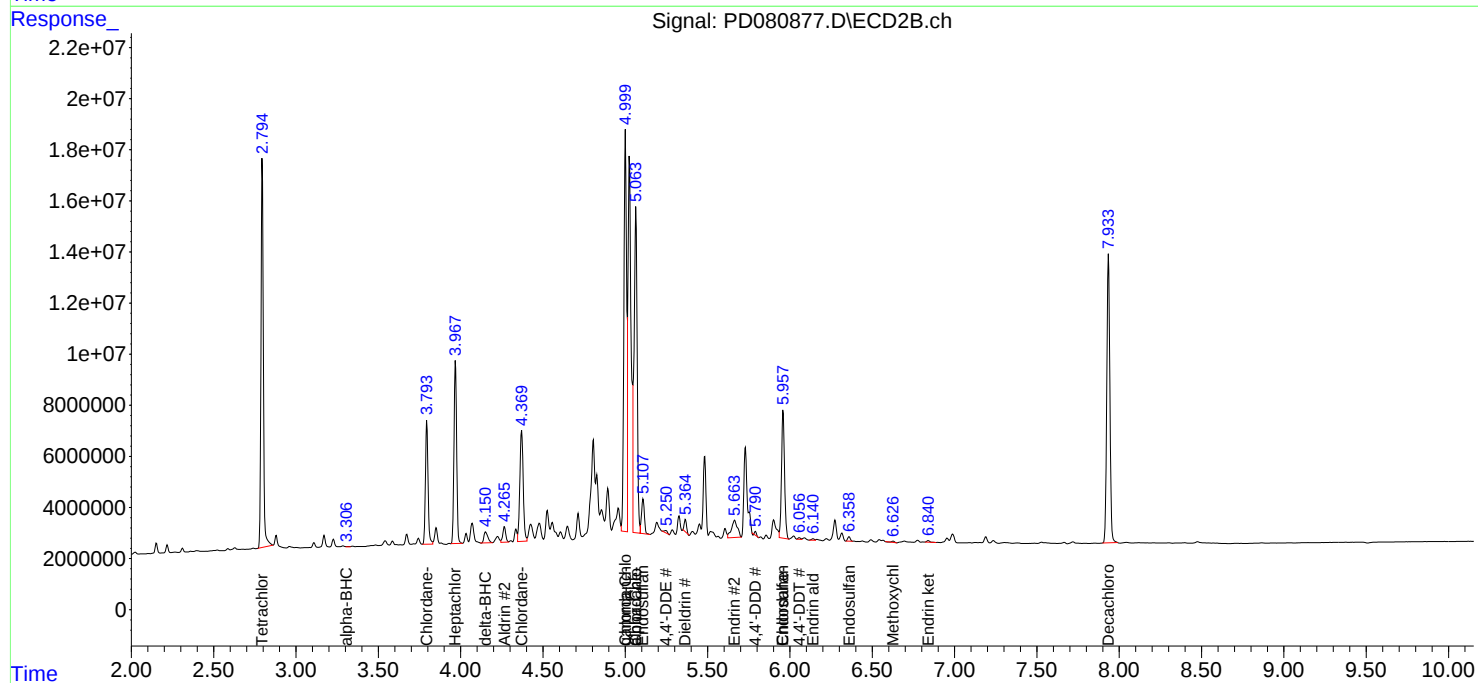
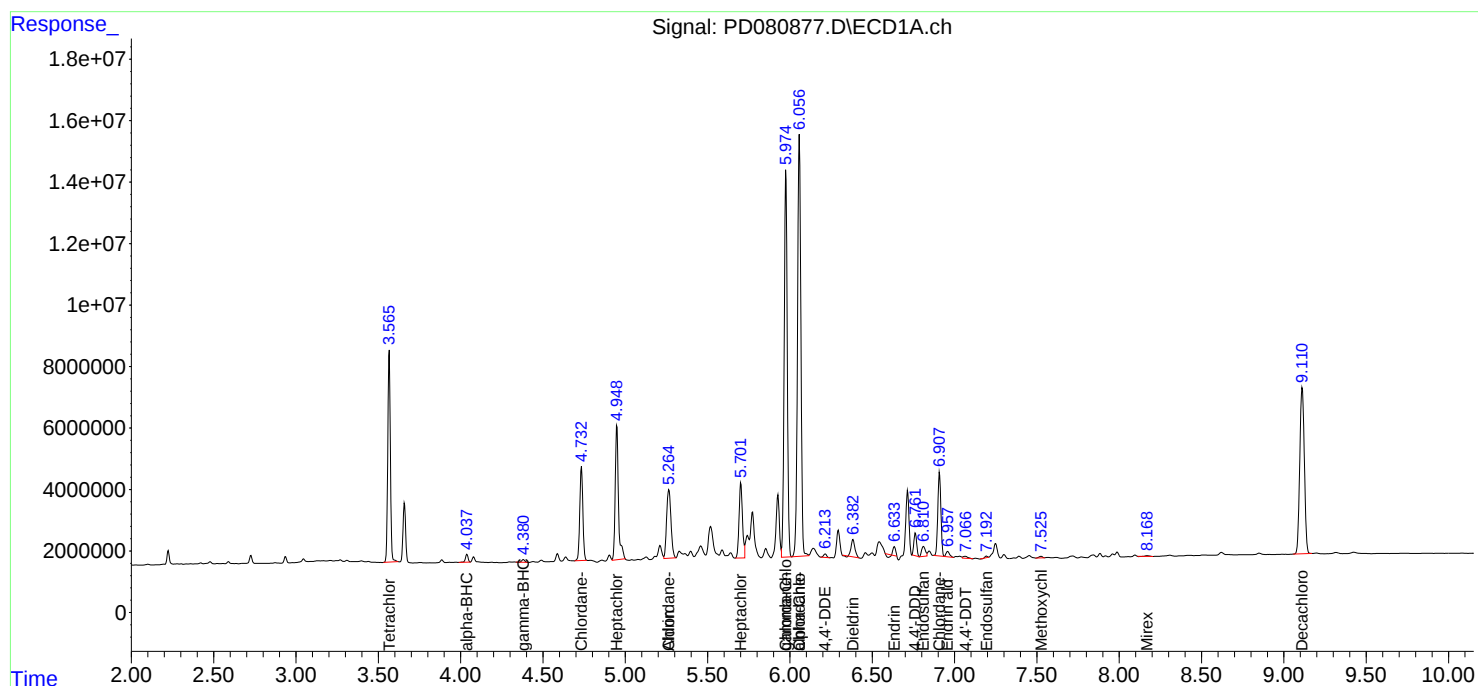
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

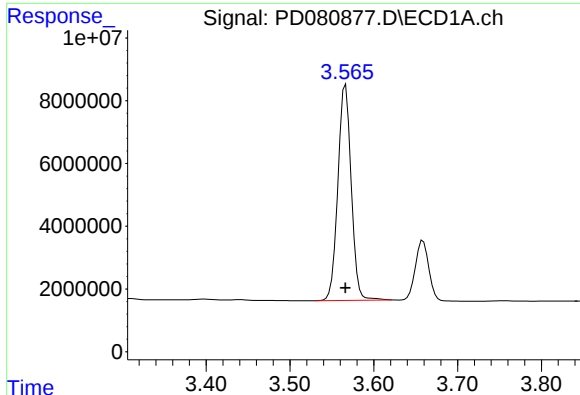
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 03:04
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 11:09:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:08:49 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

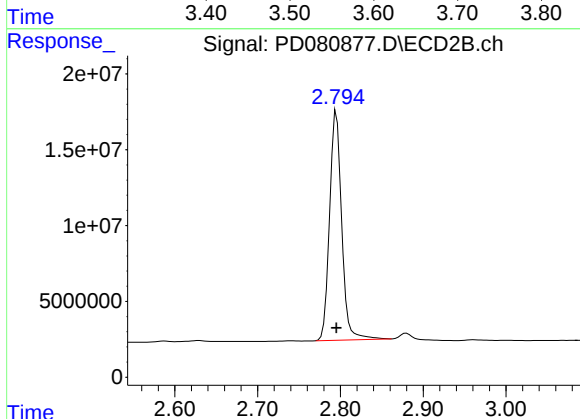




#1 Tetrachloro-m-xylene

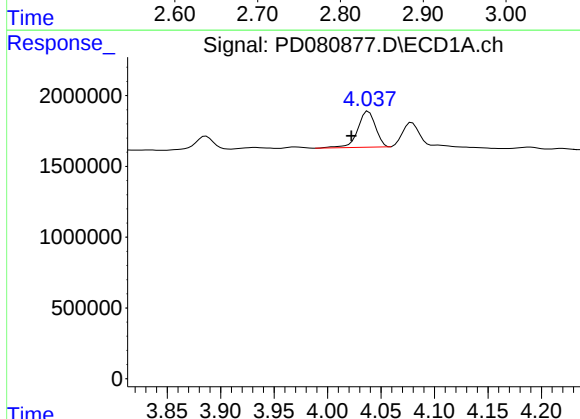
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 75945151
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



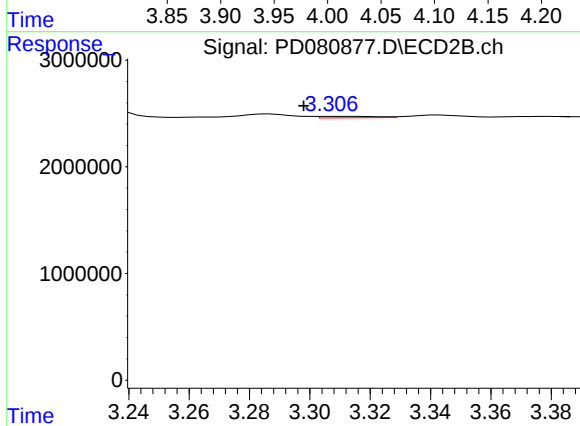
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 153752678
Conc: 51.97 ng/ml



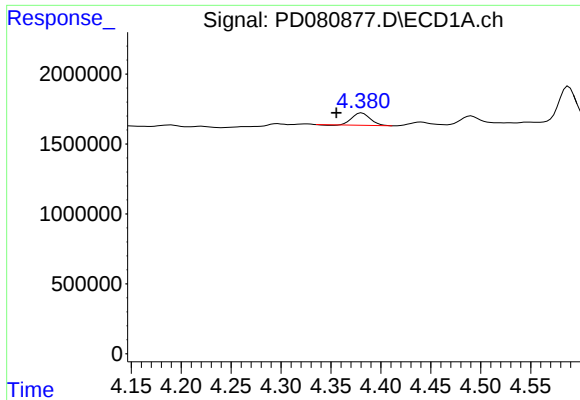
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.016 min
Response: 2928610
Conc: 1.18 ng/ml



#2 alpha-BHC

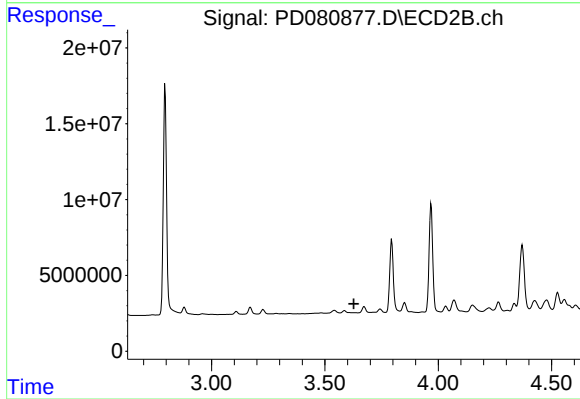
R.T.: 3.309 min
Delta R.T.: 0.011 min
Response: 182531
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

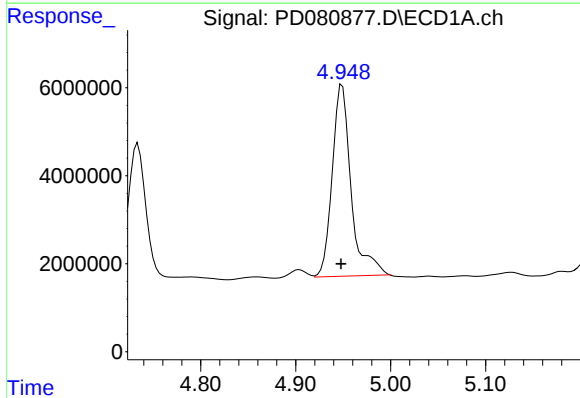
R.T.: 4.381 min
Delta R.T.: 0.026 min
Response: 1098747
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



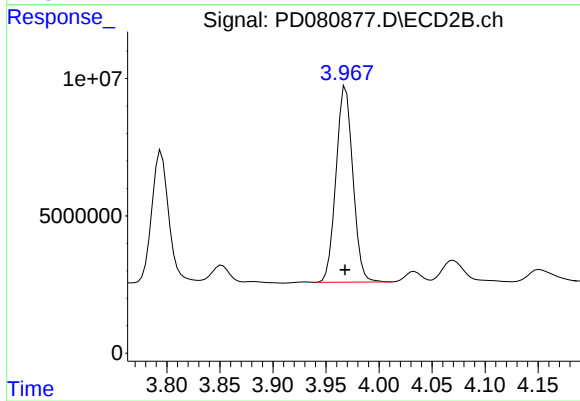
#3 gamma-BHC (Lindane)

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



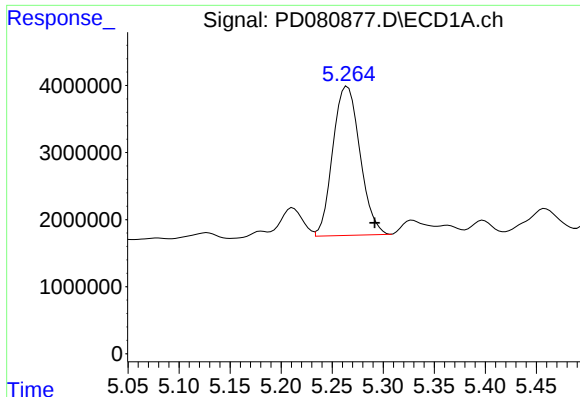
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 60388862
Conc: 24.48 ng/ml



#4 Heptachlor

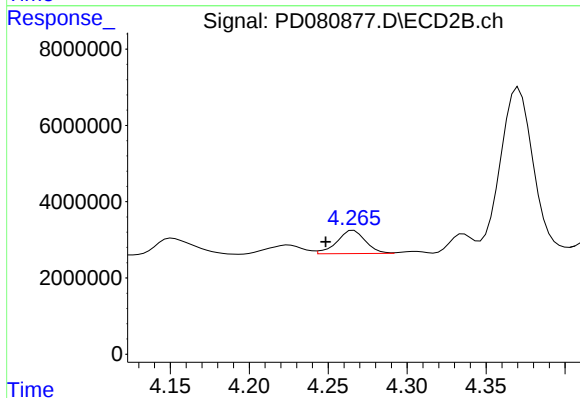
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 78819440
Conc: 22.86 ng/ml



#5 Aldrin

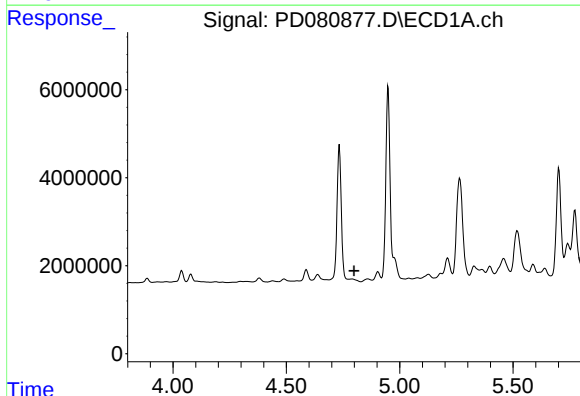
R.T.: 5.265 min
Delta R.T.: -0.027 min
Response: 41134470
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



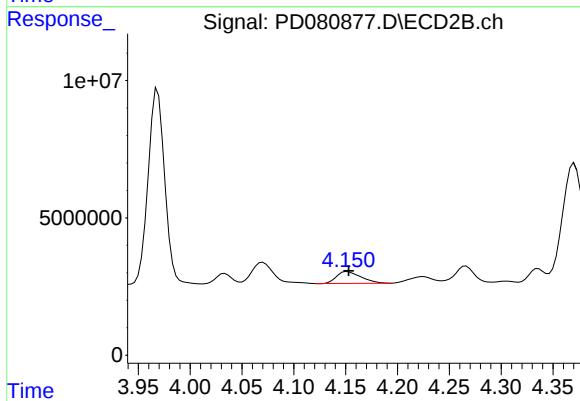
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.018 min
Response: 7624394
Conc: 2.09 ng/ml



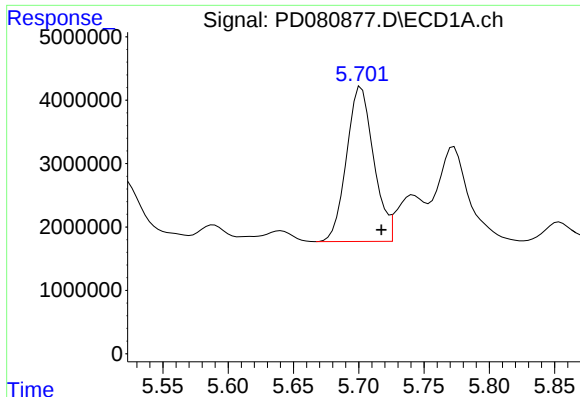
#7 delta-BHC

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



#7 delta-BHC

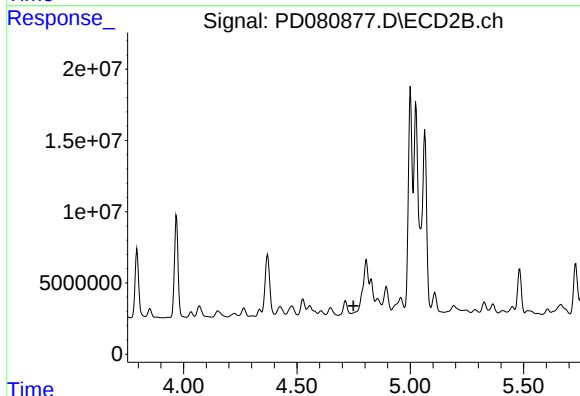
R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 7006170
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

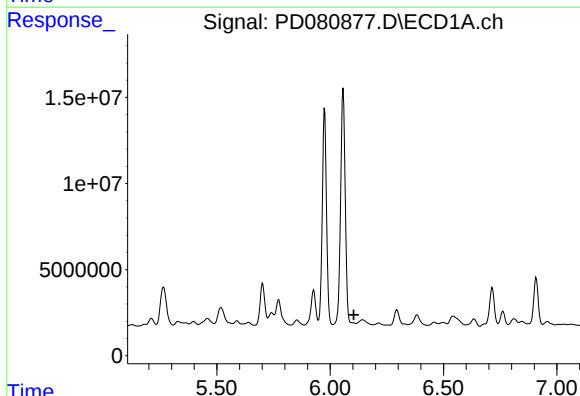
R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: 35253623
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



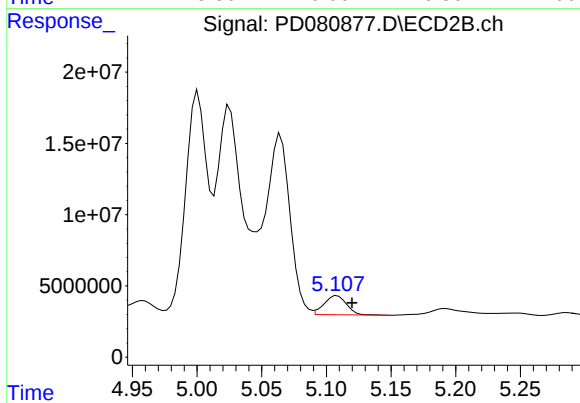
#8 Heptachlor epoxide

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



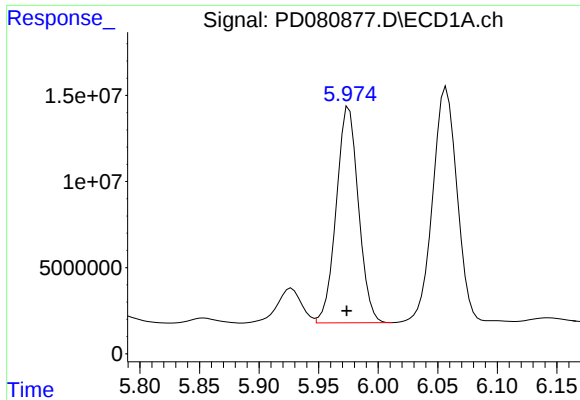
#9 Endosulfan I

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



#9 Endosulfan I

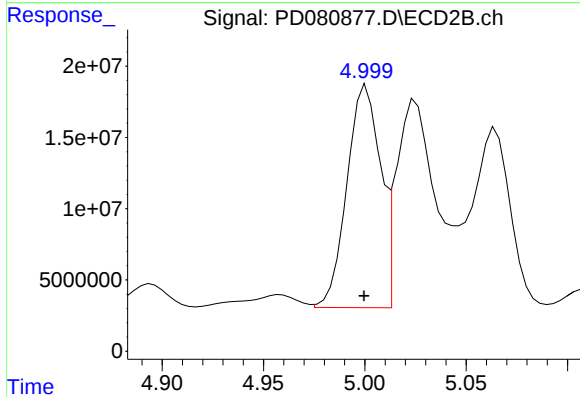
R.T.: 5.109 min
Delta R.T.: -0.011 min
Response: 16307724
Conc: 5.32 ng/ml



#10 gamma-Chlordane

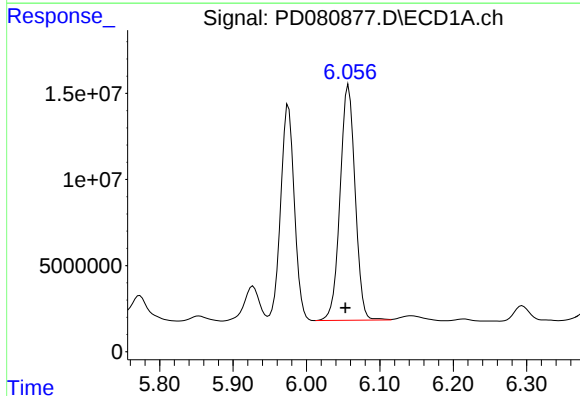
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 162458898
Conc: 74.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



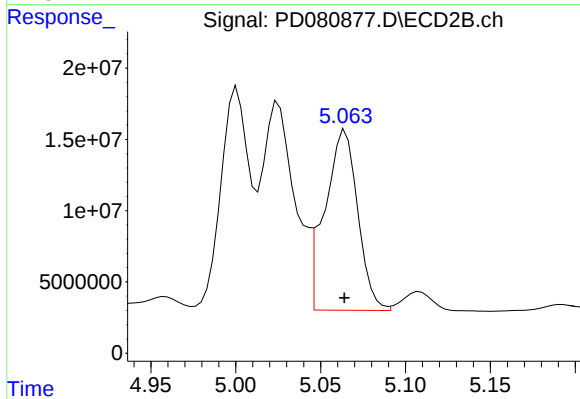
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 178102663
Conc: 54.45 ng/ml



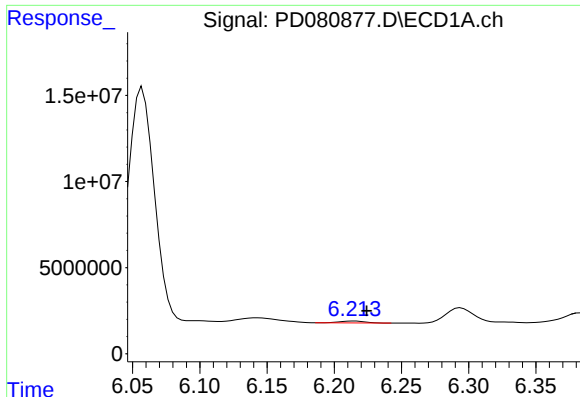
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 194697803
Conc: 89.42 ng/ml



#11 alpha-Chlordane

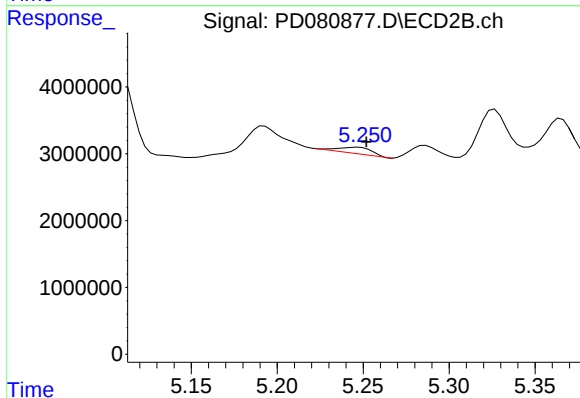
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 170802416
Conc: 52.24 ng/ml



#12 4,4'-DDE

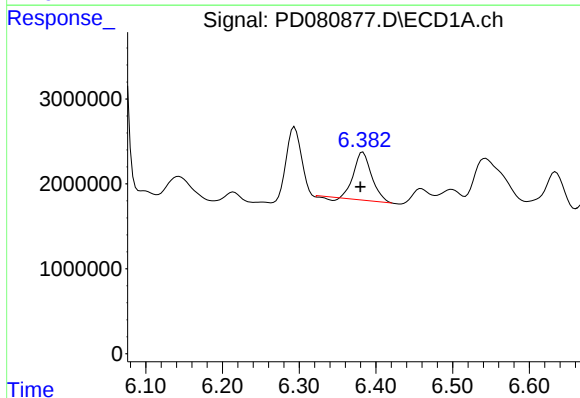
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 1401846
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



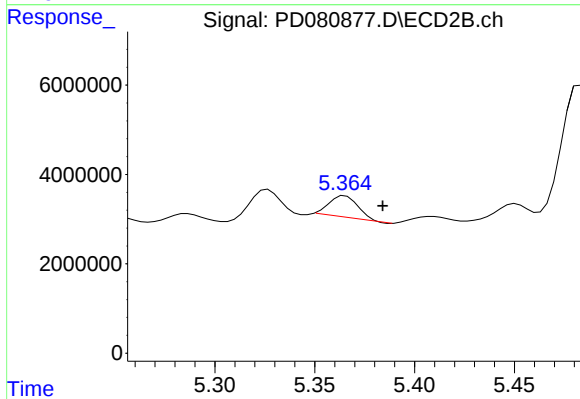
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 1289595
Conc: 0.42 ng/ml



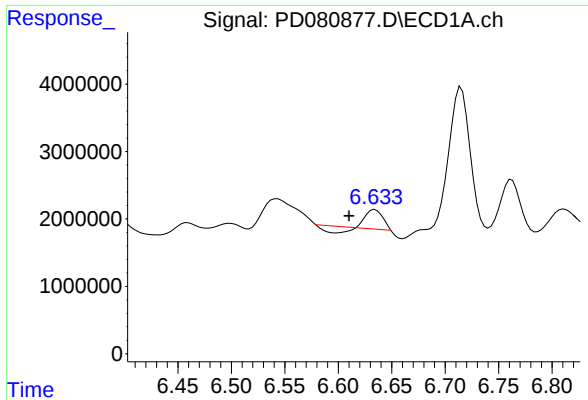
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 8998708
Conc: 4.07 ng/ml



#13 Dieldrin

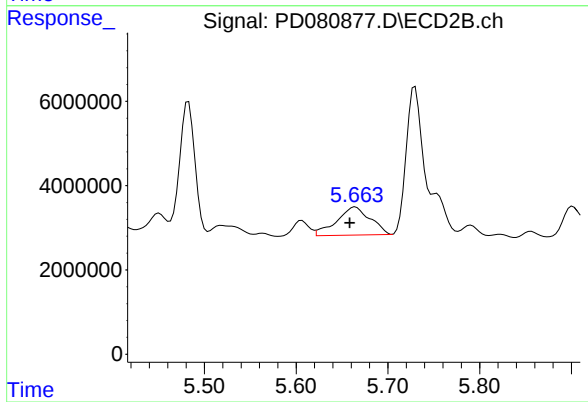
R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 4764978
Conc: 1.40 ng/ml



#14 Endrin

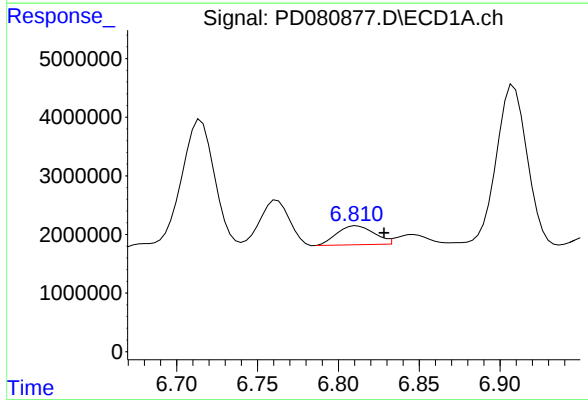
R.T.: 6.634 min
Delta R.T.: 0.024 min
Response: 1883250
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



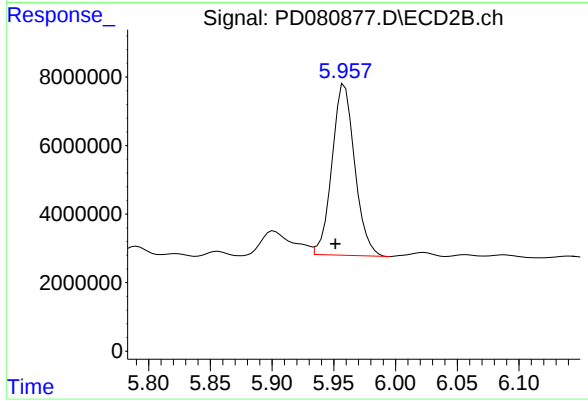
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 16989393
Conc: 5.73 ng/ml



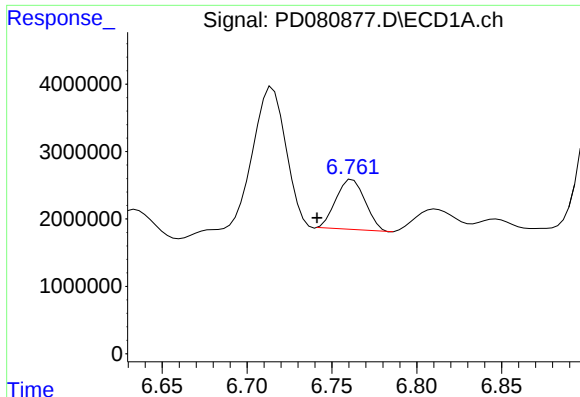
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.017 min
Response: 5155791
Conc: 2.66 ng/ml



#15 Endosulfan II

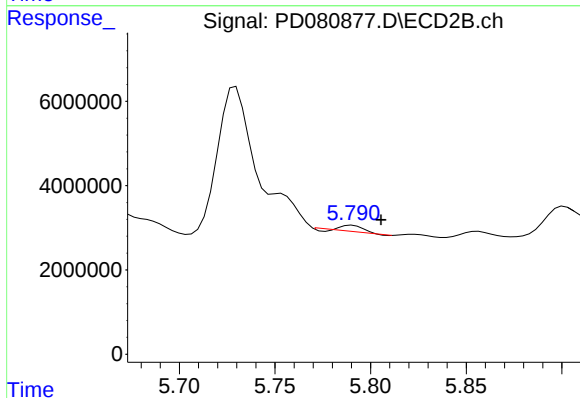
R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 64003864
Conc: 22.26 ng/ml



#16 4,4'-DDD

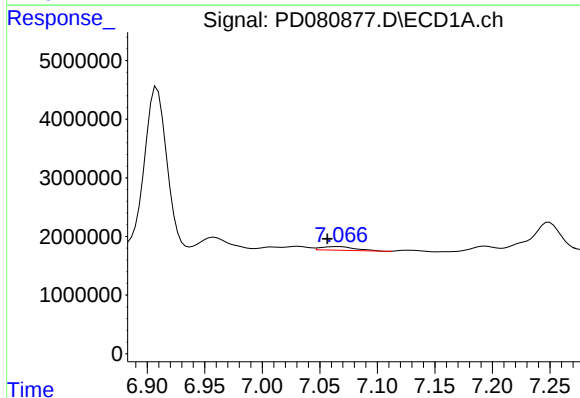
R.T.: 6.762 min
Delta R.T.: 0.021 min
Response: 8862022
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



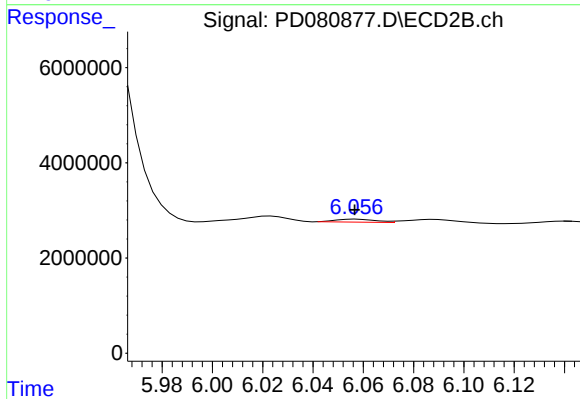
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.015 min
Response: 995931
Conc: 0.38 ng/ml



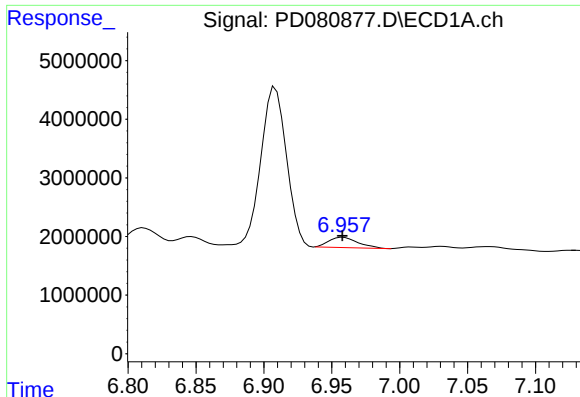
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 1177041
Conc: 0.66 ng/ml



#17 4,4'-DDT

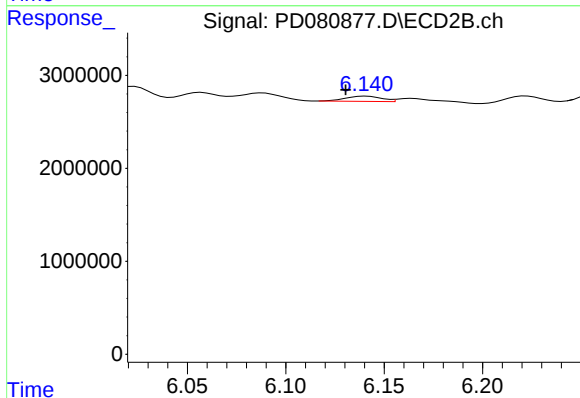
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 693839
Conc: 0.26 ng/ml



#18 Endrin aldehyde

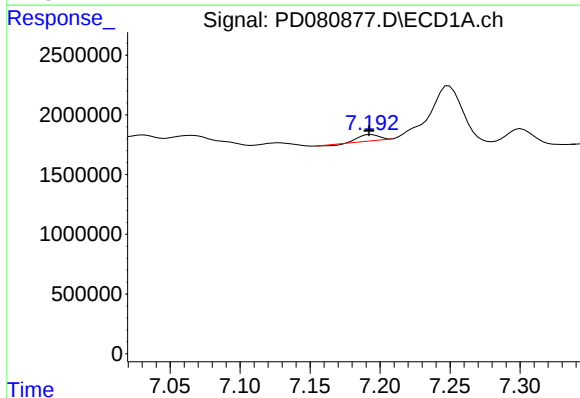
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2625592
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



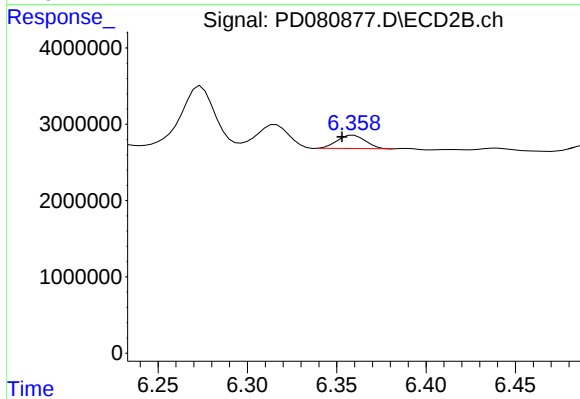
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 725479
Conc: 0.32 ng/ml



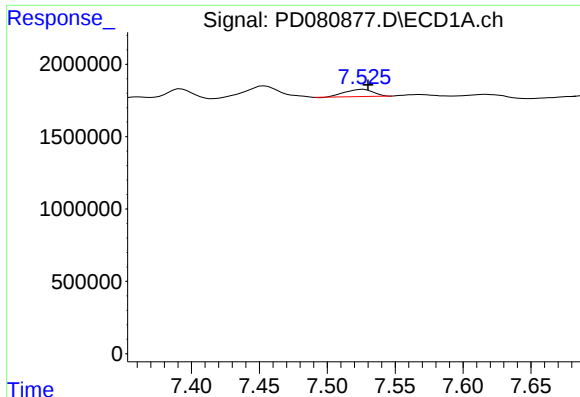
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 472889
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

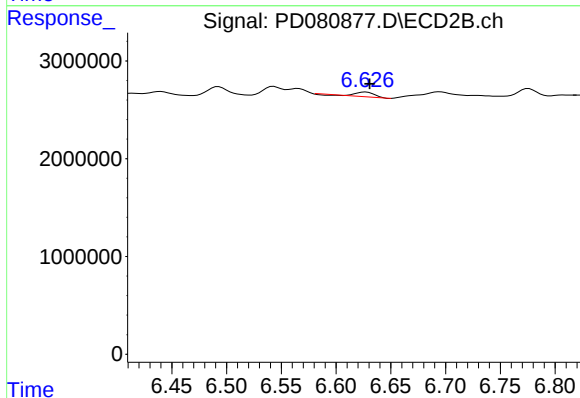
R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 1941239
Conc: 0.70 ng/ml



#20 Methoxychlor

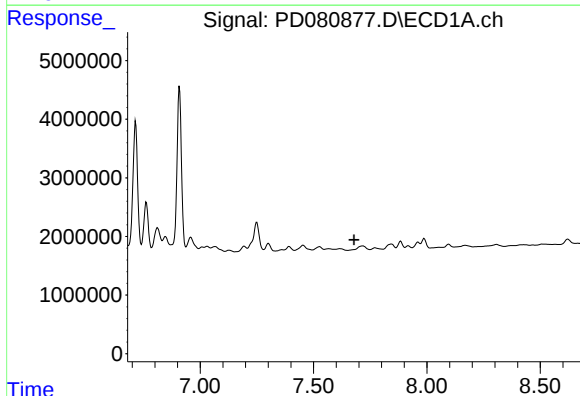
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 722274
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



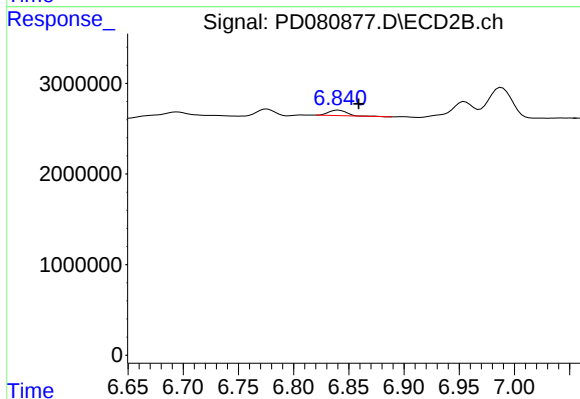
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 589394
Conc: 0.38 ng/ml



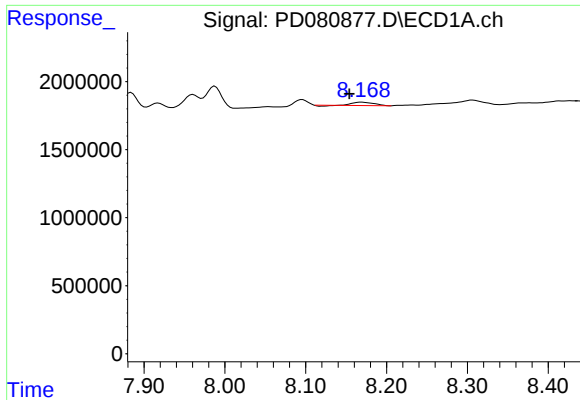
#21 Endrin ketone

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



#21 Endrin ketone

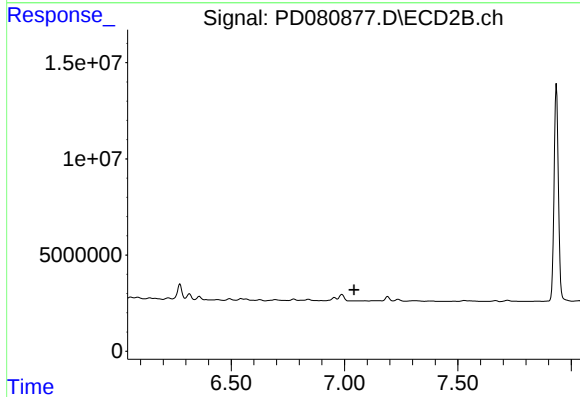
R.T.: 6.841 min
Delta R.T.: -0.018 min
Response: 713942
Conc: 0.22 ng/ml



#22 Mirex

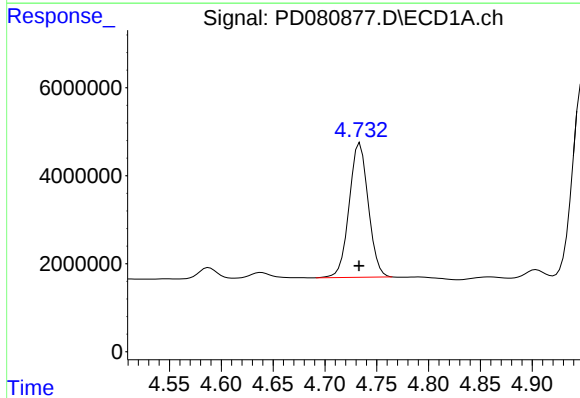
R.T.: 8.170 min
Delta R.T.: 0.015 min
Response: 426098
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



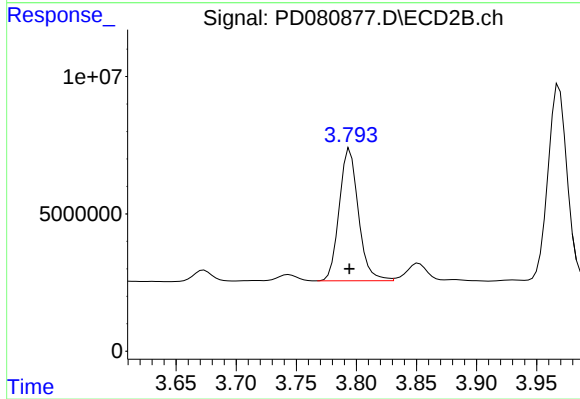
#22 Mirex

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



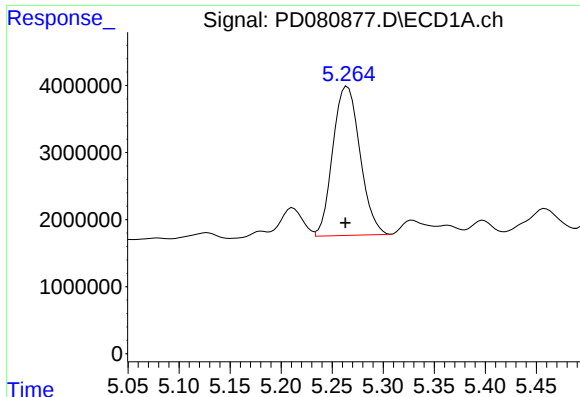
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 39229145
Conc: 508.07 ng/ml



#23 Chlordane-1

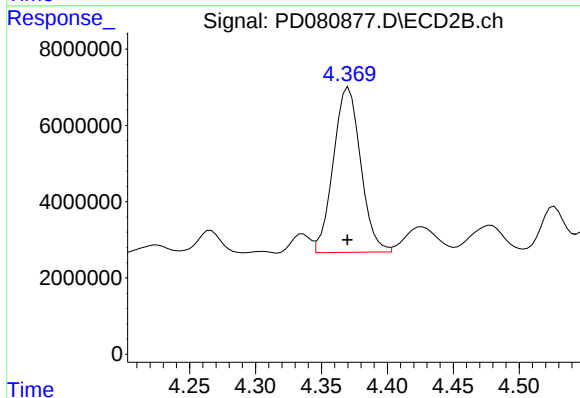
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 53577958
Conc: 526.85 ng/ml



#24 Chlordane-2

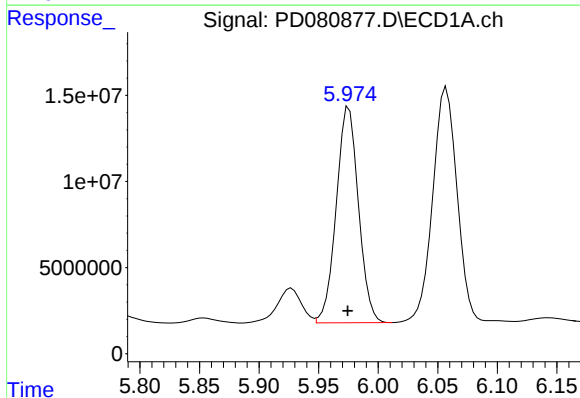
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 41134470
Conc: 496.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



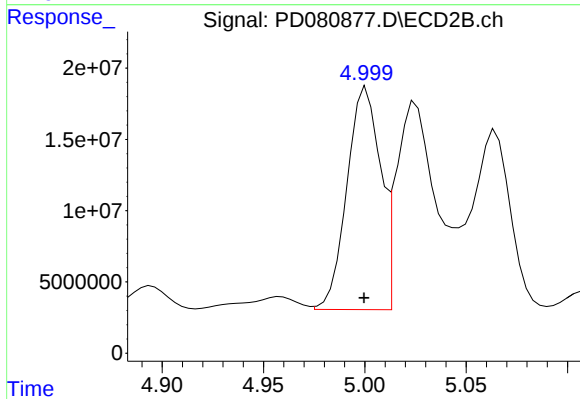
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 62418984
Conc: 509.25 ng/ml



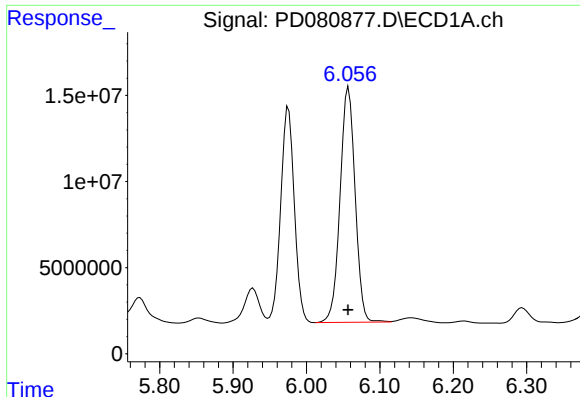
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 162458898
Conc: 514.45 ng/ml



#25 Chlordane-3

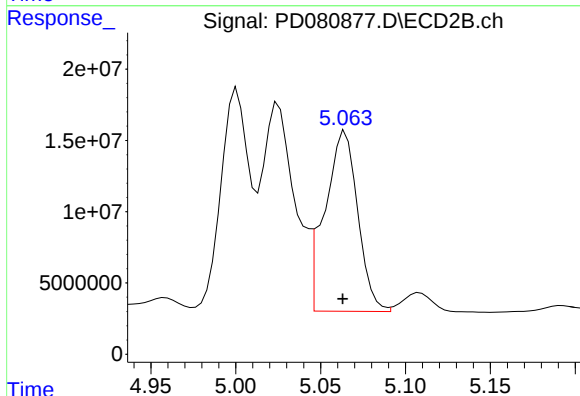
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 178102663
Conc: 530.67 ng/ml



#26 Chlordane-4

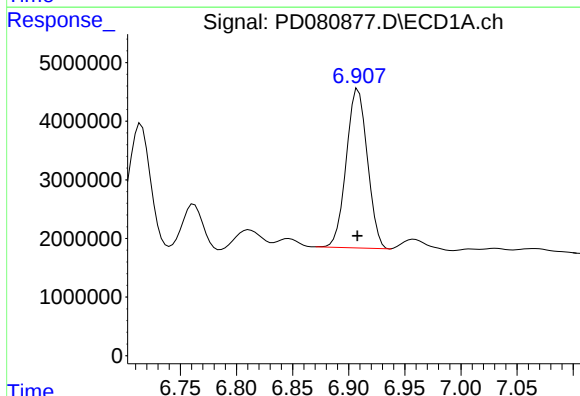
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 194697803
Conc: 511.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



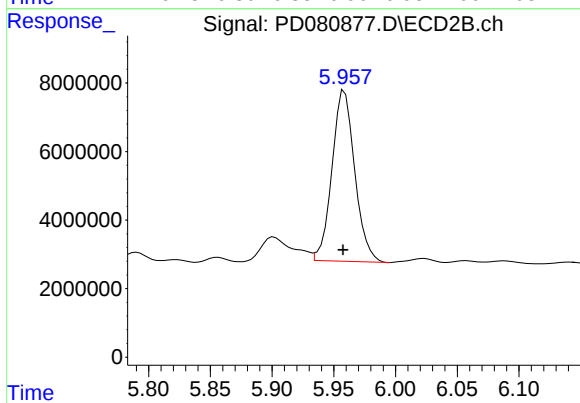
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 170802416
Conc: 537.63 ng/ml



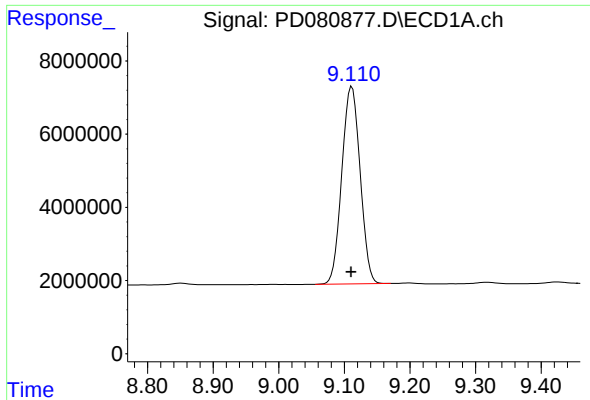
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 35519754
Conc: 508.81 ng/ml



#27 Chlordane-5

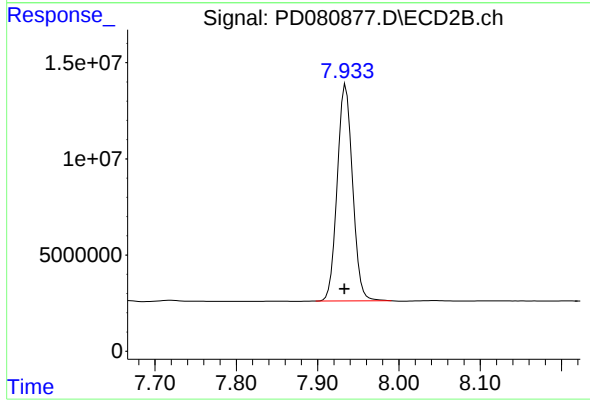
R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 64003864
Conc: 527.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 104548482
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 147486488
Conc: 51.92 ng/ml