

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 23:45
 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 11:11:03 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	75002616	152.0E6	51.575	51.387
28)	SA Decachlor...	9.111	7.934	103.7E6	146.7E6	49.756	51.630
Target Compounds							
2)	A alpha-BHC	4.038f	3.286	3020929	799485	1.216	0.208 #
3)	MA gamma-BHC...	4.381f	0.000	1081977	0	0.442	N.D. #
4)	MA Heptachlor	4.949	3.968	61229121	77723759	24.826	22.541
5)	MB Aldrin	5.263f	4.265f	41281458	7476511	16.818	2.053 #
6)	B beta-BHC	0.000	3.930	0	50254	N.D.	0.032 #
7)	B delta-BHC	0.000	4.151	0	6955924	N.D.	1.853 #
8)	B Heptachlo...	5.701f	0.000	33224503	0	14.838	N.D. #
9)	A Endosulfan I	6.099	5.107	672428	16888608	0.324	5.514 #
10)	B gamma-Chl...	5.975	5.000	161.4E6	175.7E6	73.741	53.714 #
11)	B alpha-Chl...	6.058	5.064	192.6E6	163.4E6	88.434	49.963 #
12)	B 4,4'-DDE	6.214	5.247	1617494	1398074	0.795	0.456 #
13)	MA Dieldrin	6.384	5.365f	9145742	4864996	4.139	1.431 #
14)	MA Endrin	6.636f	5.663	355925	16893861	0.191	5.701 #
15)	B Endosulfa...	6.812f	5.958	5381291	63295089	2.779	22.009 #
16)	A 4,4'-DDD	6.763f	5.789f	8905436	1111914	5.420	0.424 #
17)	MA 4,4'-DDT	7.066	6.057	1165788	646369	0.655	0.244 #
18)	B Endrin al...	6.958	6.140	2666193	738488	1.753	0.328 #
19)	B Endosulfa...	7.195	6.359	442820	1987047	0.233	0.712 #
20)	A Methoxychlor	7.526	6.626	781909	423921	0.760	0.271 #
21)	B Endrin ke...	0.000	6.840f	0	755357	N.D.	0.234 #
22)	Mirex	8.166	0.000	298688	0	0.181	N.D. #
23)	Chlordane-1	4.733	3.794	39087281	52900907	506.235	520.195
24)	Chlordane-2	5.263	4.370	41281458	62015230	498.677	505.954
25)	Chlordane-3	5.975	5.000	161.4E6	175.7E6	511.182	523.510
26)	Chlordane-4	6.058	5.064	192.6E6	163.4E6	505.737	514.186
27)	Chlordane-5	6.910	5.958	35307904	63295089	505.771	522.058

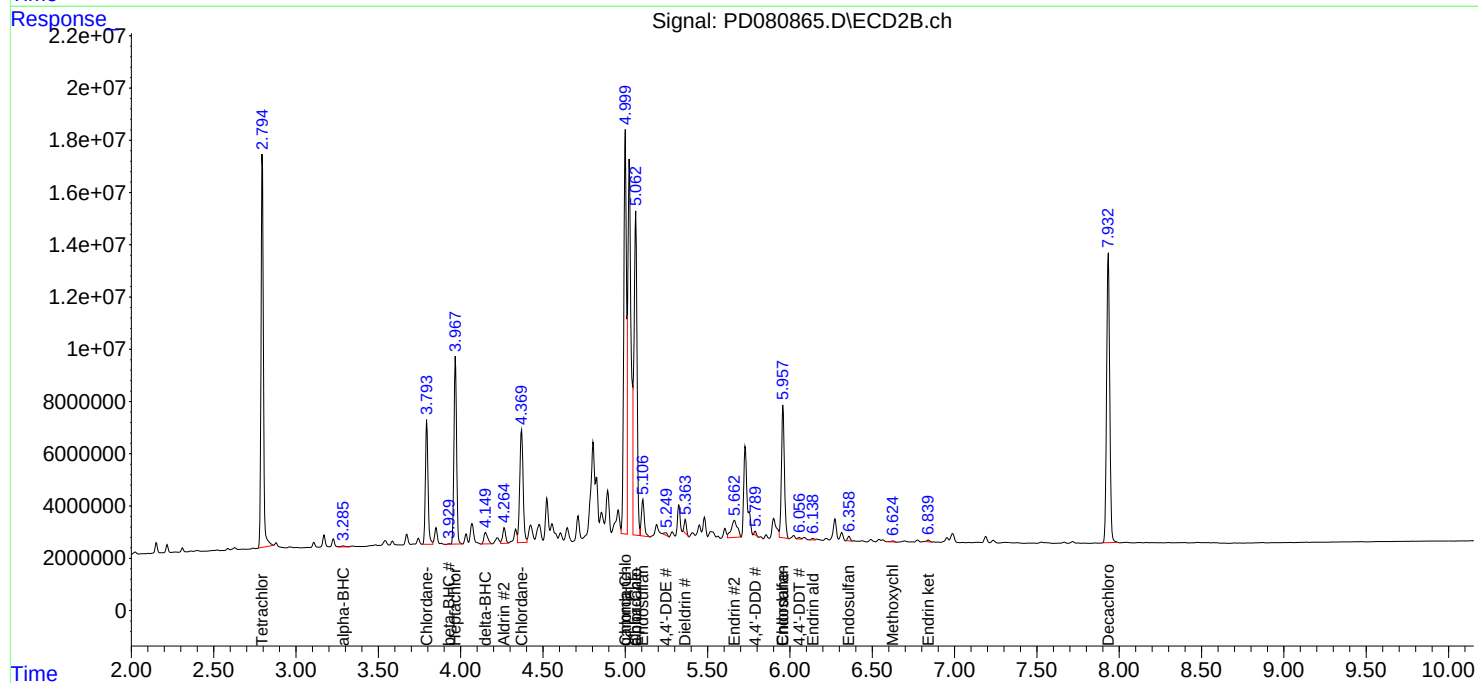
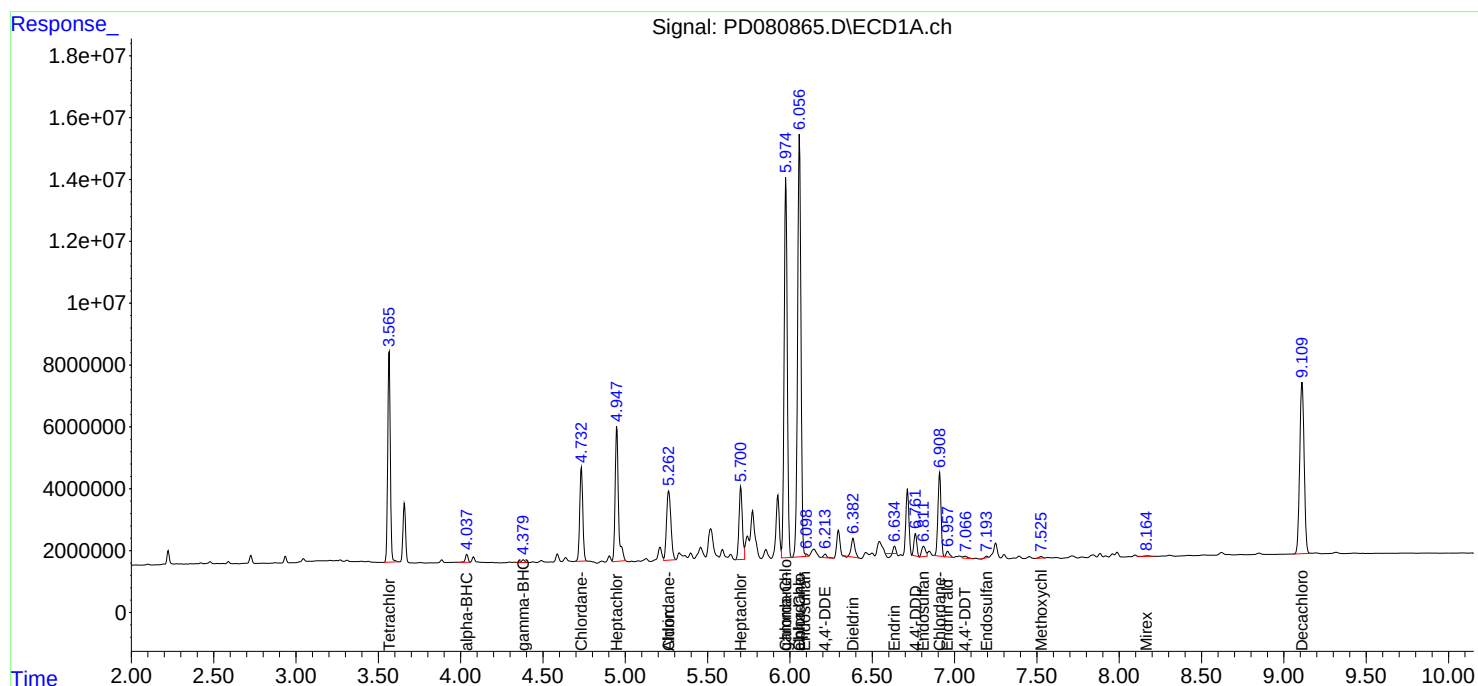
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

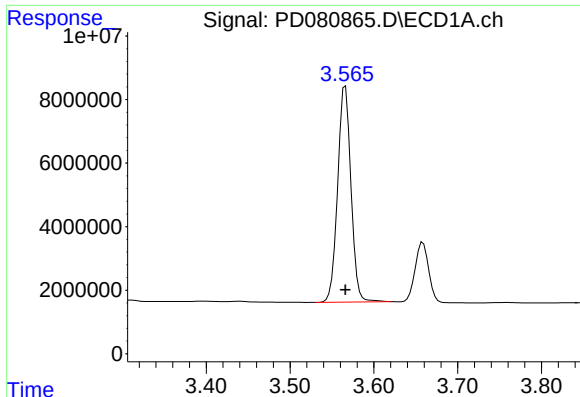
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 23:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 11:11:03 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

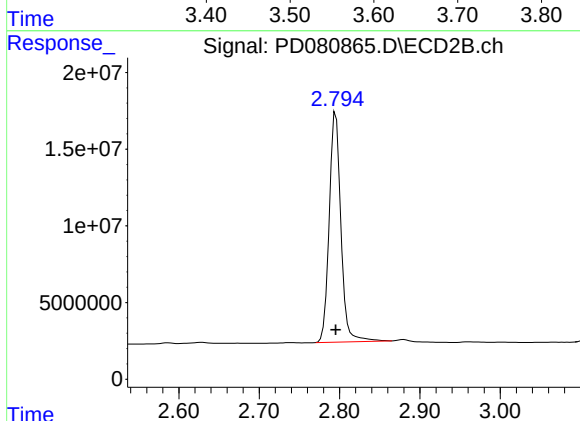




#1 Tetrachloro-m-xylene

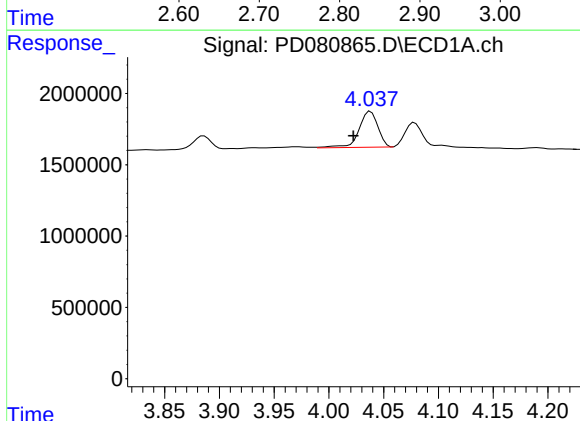
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 75002616
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



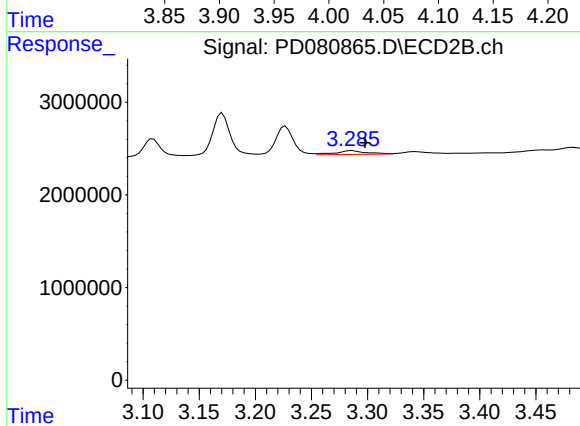
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 152040813
Conc: 51.39 ng/ml



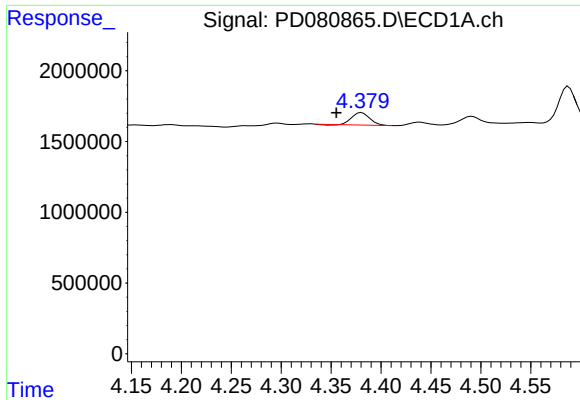
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.016 min
Response: 3020929
Conc: 1.22 ng/ml



#2 alpha-BHC

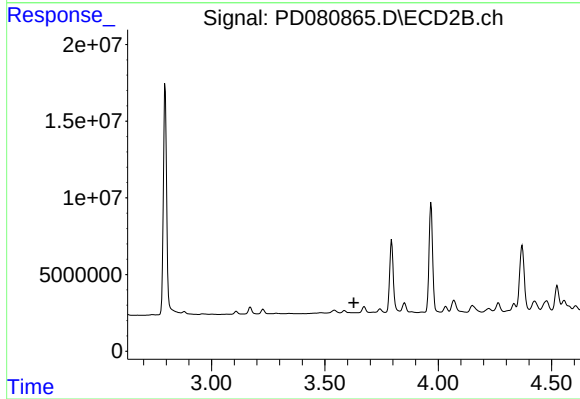
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 799485
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

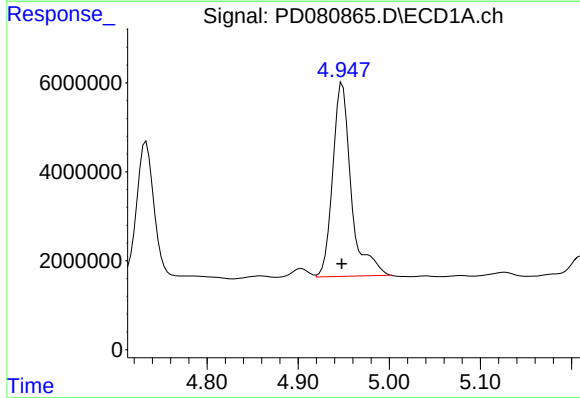
R.T.: 4.381 min
Delta R.T.: 0.025 min
Response: 1081977
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



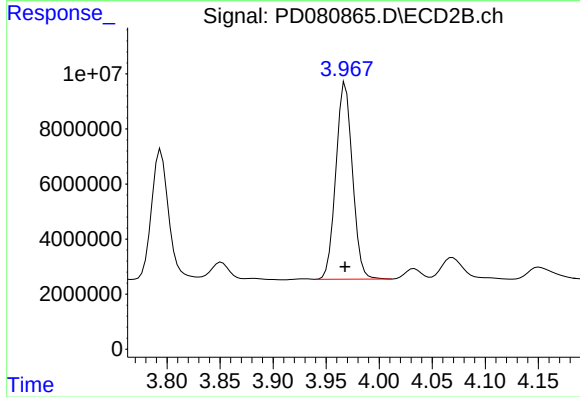
#3 gamma-BHC (Lindane)

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



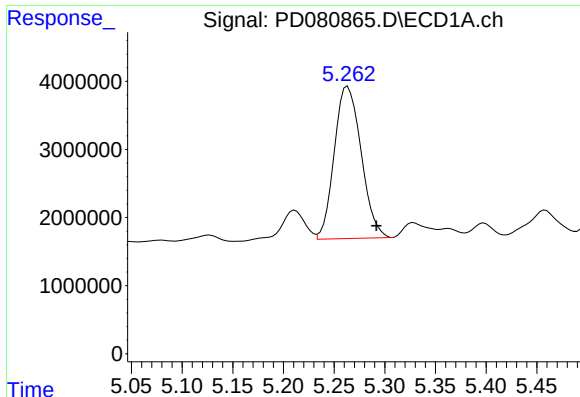
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 61229121
Conc: 24.83 ng/ml



#4 Heptachlor

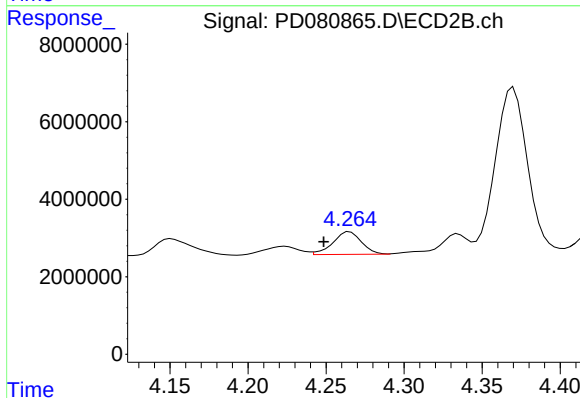
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 77723759
Conc: 22.54 ng/ml



#5 Aldrin

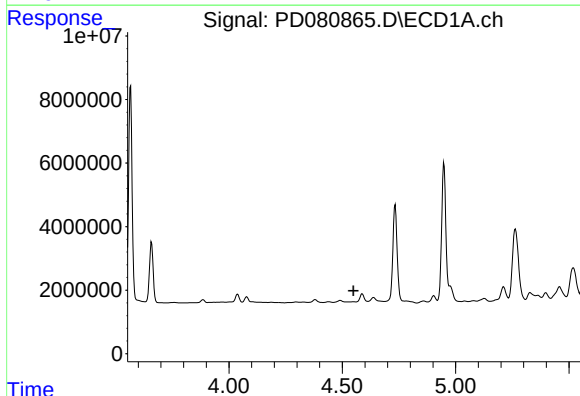
R.T.: 5.263 min
Delta R.T.: -0.028 min
Response: 41281458
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



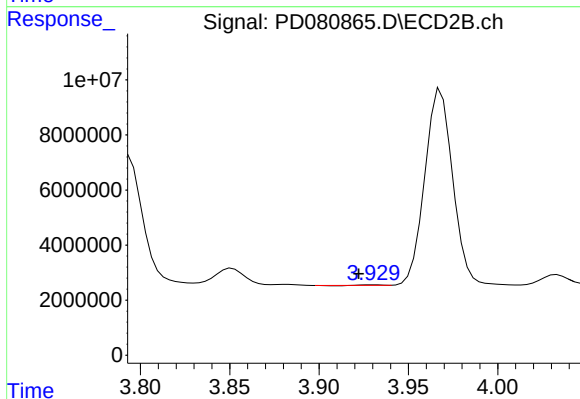
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.017 min
Response: 7476511
Conc: 2.05 ng/ml



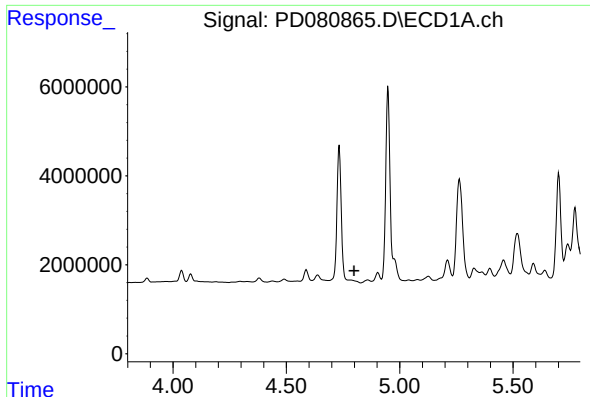
#6 beta-BHC

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



#6 beta-BHC

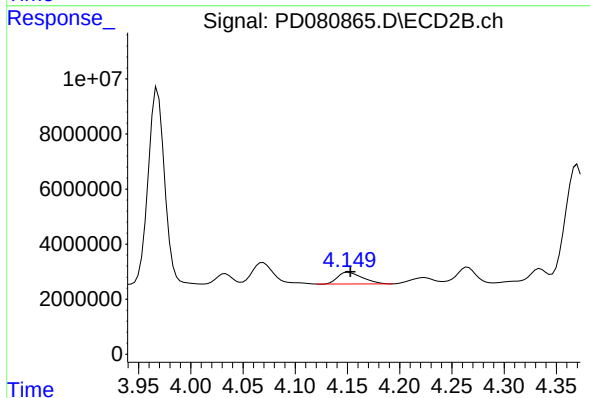
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 50254
Conc: 0.03 ng/ml



#7 delta-BHC

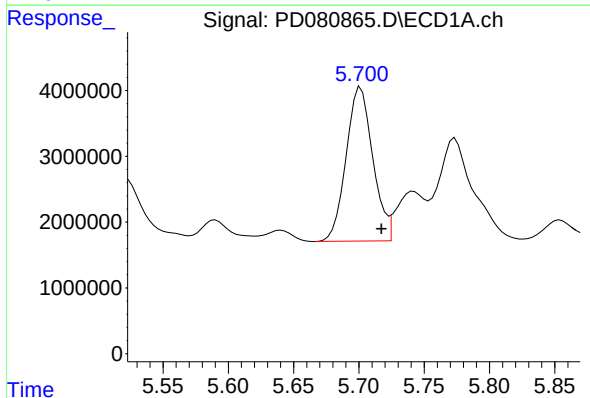
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



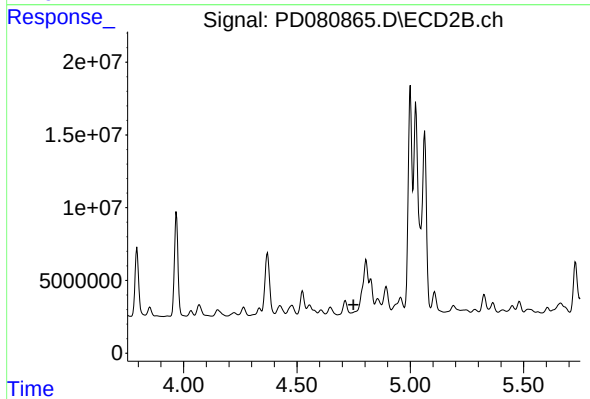
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 6955924
Conc: 1.85 ng/ml



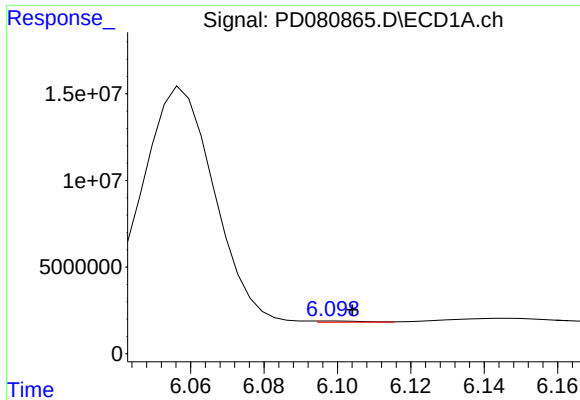
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.016 min
Response: 33224503
Conc: 14.84 ng/ml



#8 Heptachlor epoxide

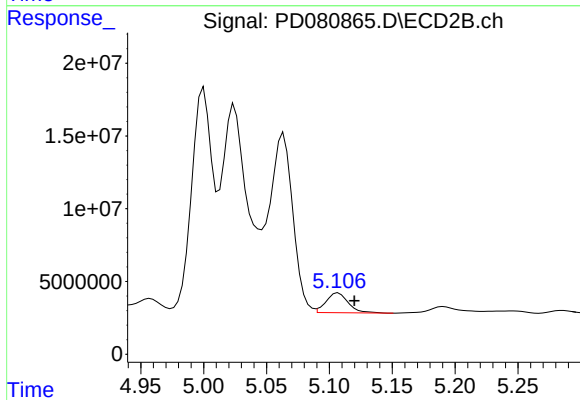
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

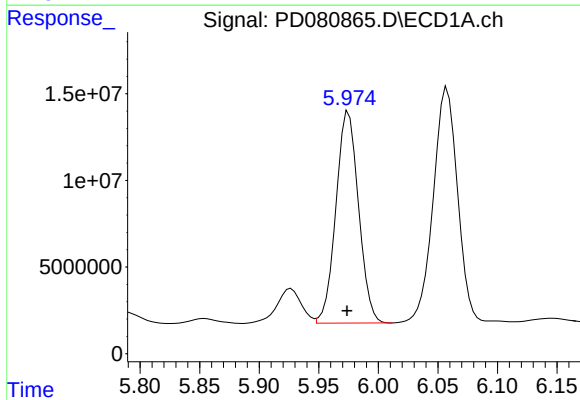
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 672428
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



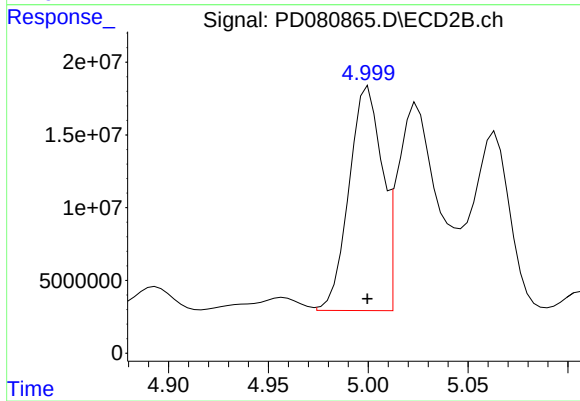
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.013 min
Response: 16888608
Conc: 5.51 ng/ml



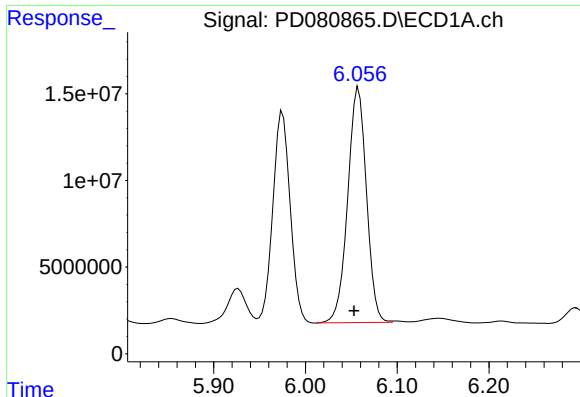
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 161428116
Conc: 73.74 ng/ml



#10 gamma-Chlordane

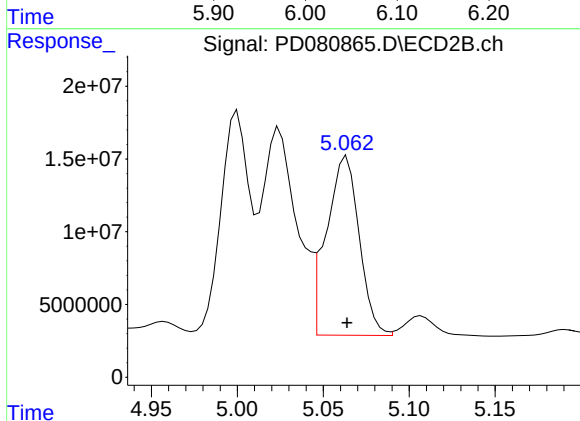
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 175698365
Conc: 53.71 ng/ml



#11 alpha-Chlordane

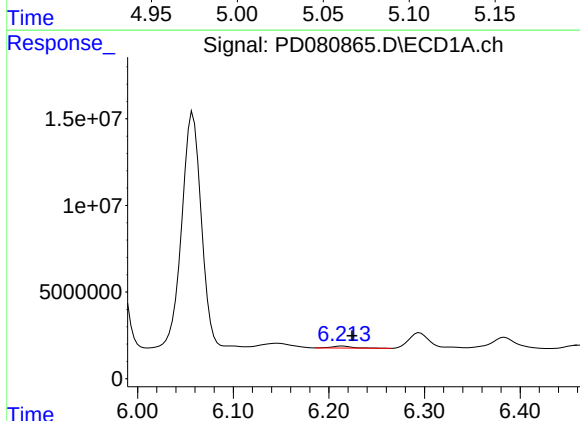
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 192556782
Conc: 88.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



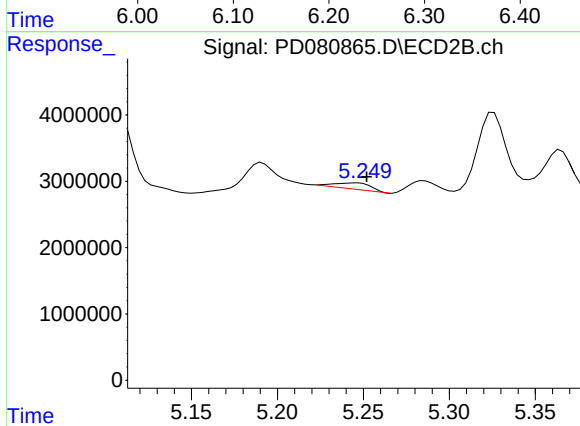
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 163354612
Conc: 49.96 ng/ml



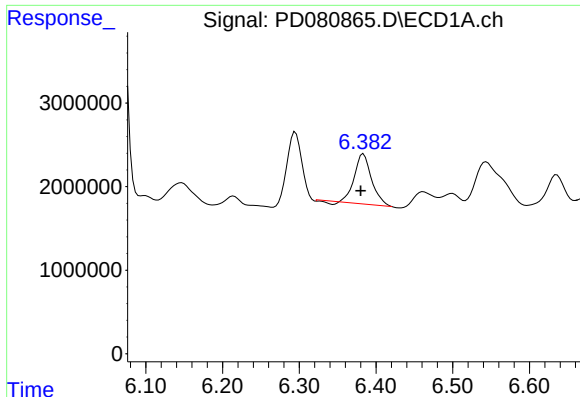
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 1617494
Conc: 0.79 ng/ml



#12 4,4'-DDE

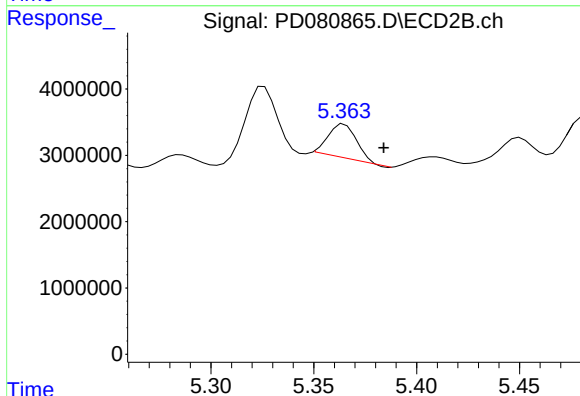
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 1398074
Conc: 0.46 ng/ml



#13 Dieldrin

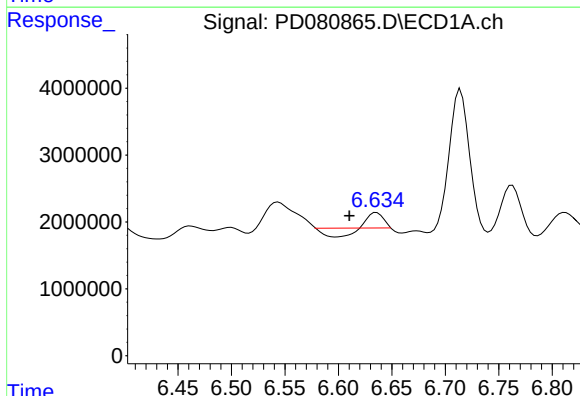
R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 9145742
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



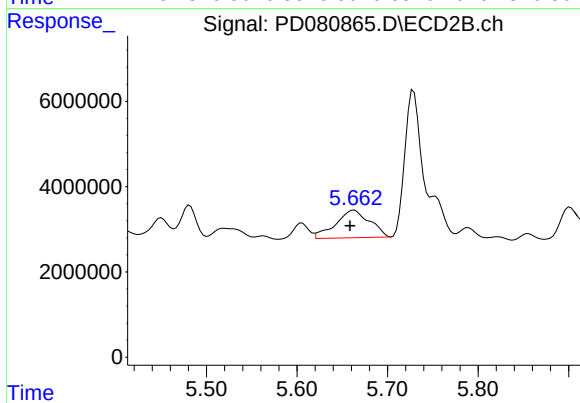
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 4864996
Conc: 1.43 ng/ml



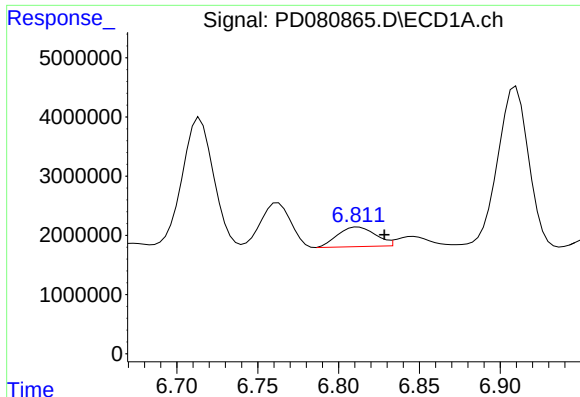
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.025 min
Response: 355925
Conc: 0.19 ng/ml



#14 Endrin

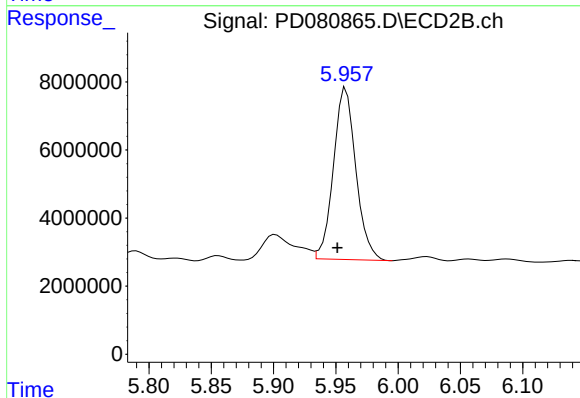
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 16893861
Conc: 5.70 ng/ml



#15 Endosulfan II

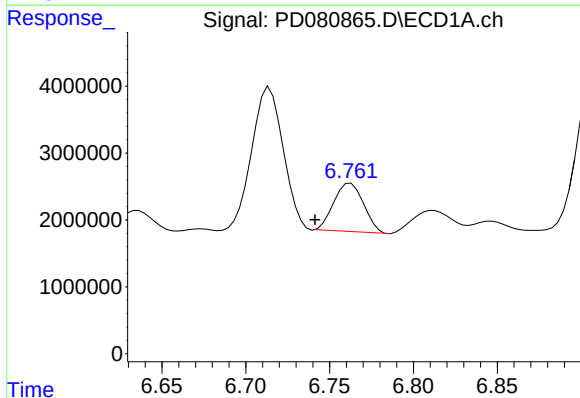
R.T.: 6.812 min
Delta R.T.: -0.016 min
Response: 5381291
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



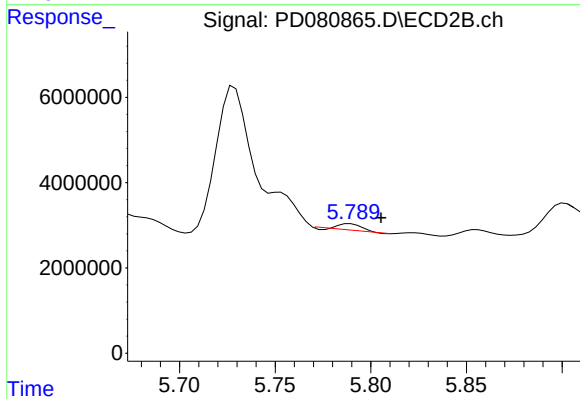
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 63295089
Conc: 22.01 ng/ml



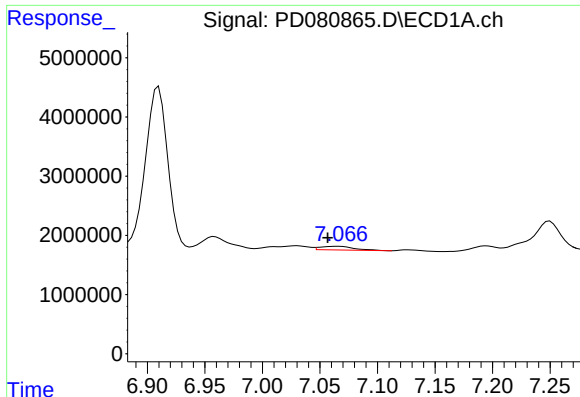
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.021 min
Response: 8905436
Conc: 5.42 ng/ml



#16 4,4'-DDD

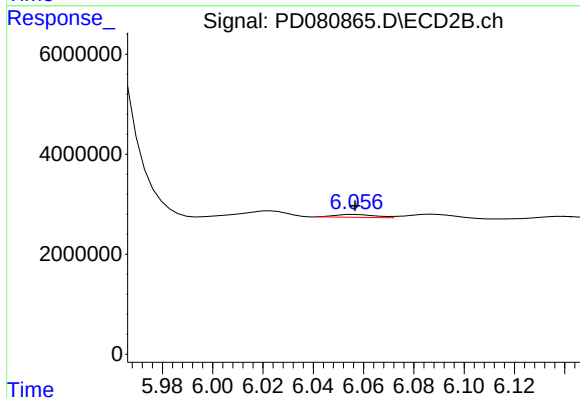
R.T.: 5.789 min
Delta R.T.: -0.016 min
Response: 1111914
Conc: 0.42 ng/ml



#17 4,4'-DDT

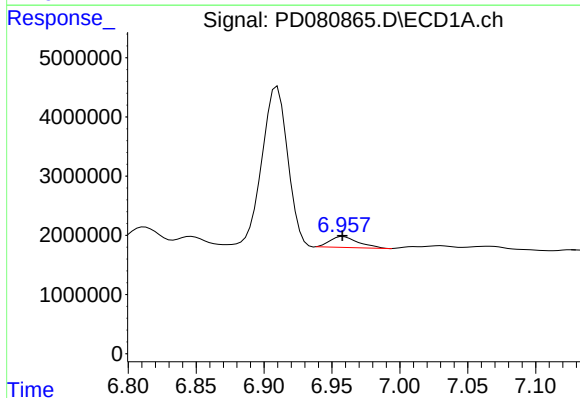
R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 1165788
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



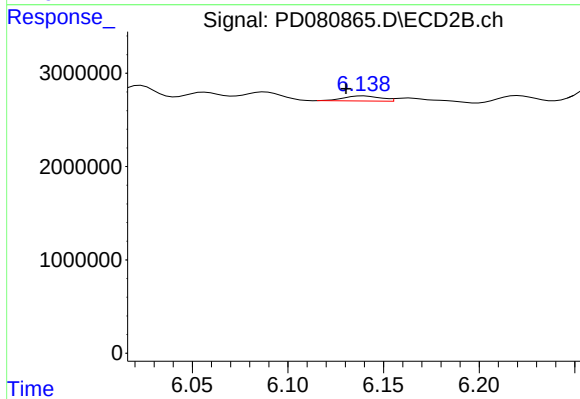
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 646369
Conc: 0.24 ng/ml



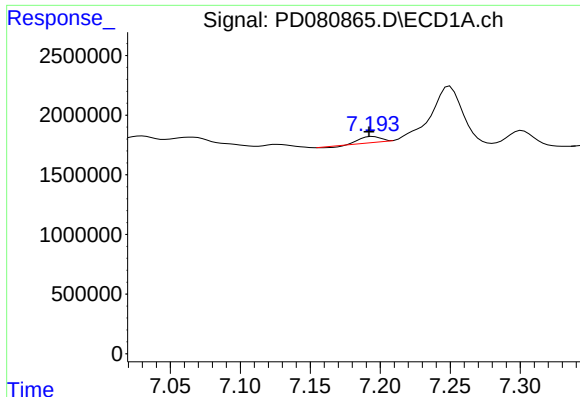
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2666193
Conc: 1.75 ng/ml



#18 Endrin aldehyde

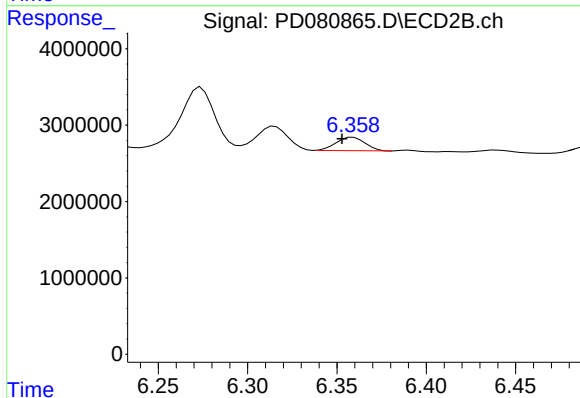
R.T.: 6.140 min
Delta R.T.: 0.009 min
Response: 738488
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

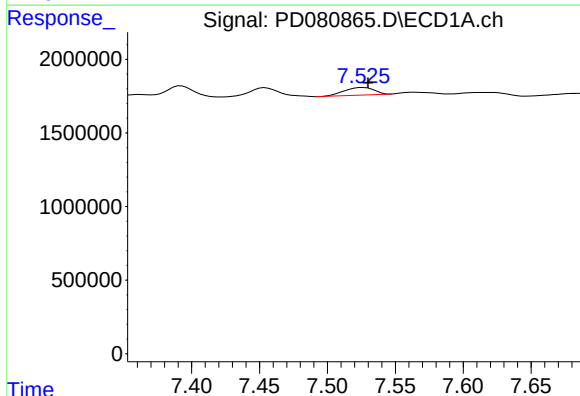
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 442820
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



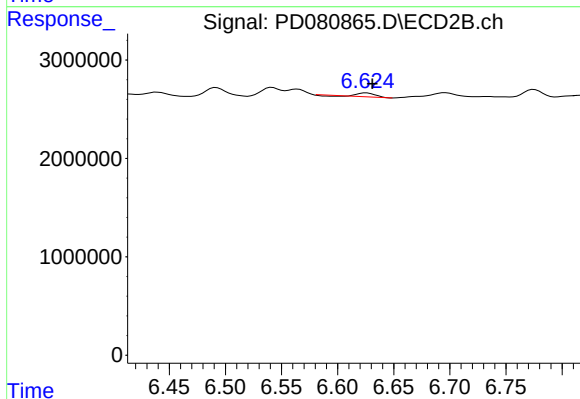
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 1987047
Conc: 0.71 ng/ml



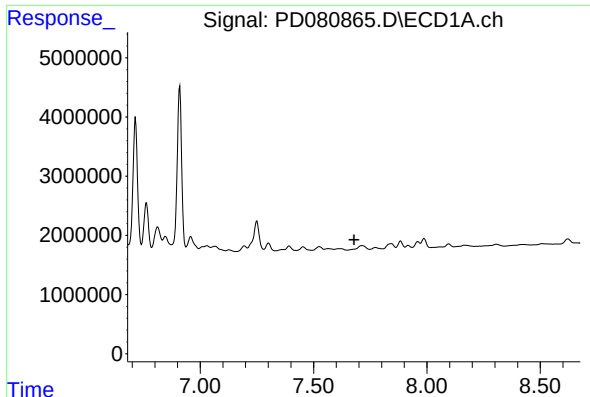
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 781909
Conc: 0.76 ng/ml



#20 Methoxychlor

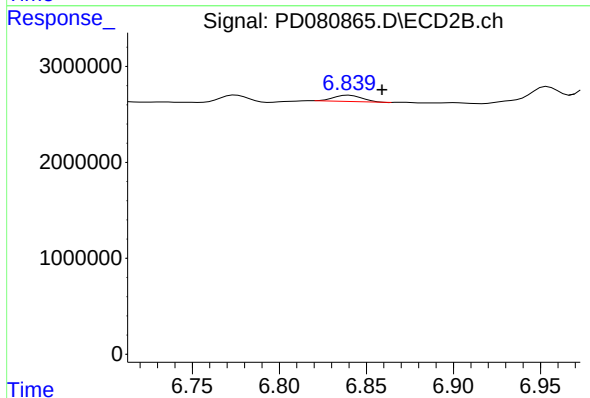
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 423921
Conc: 0.27 ng/ml



#21 Endrin ketone

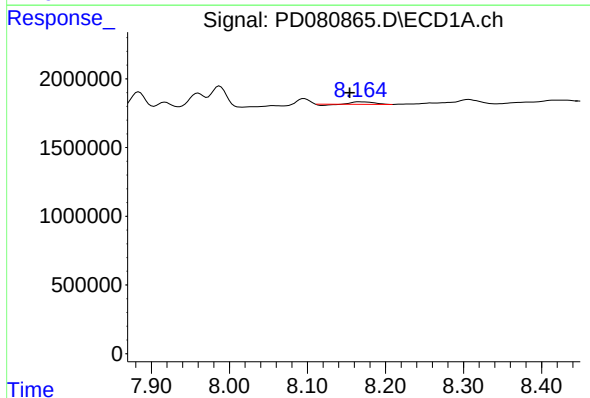
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



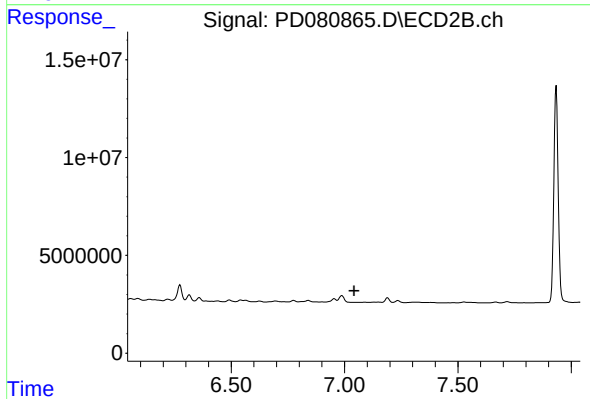
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 755357
Conc: 0.23 ng/ml



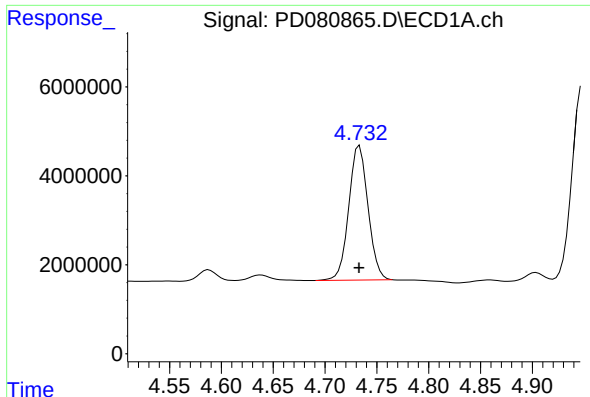
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 298688
Conc: 0.18 ng/ml



#22 Mirex

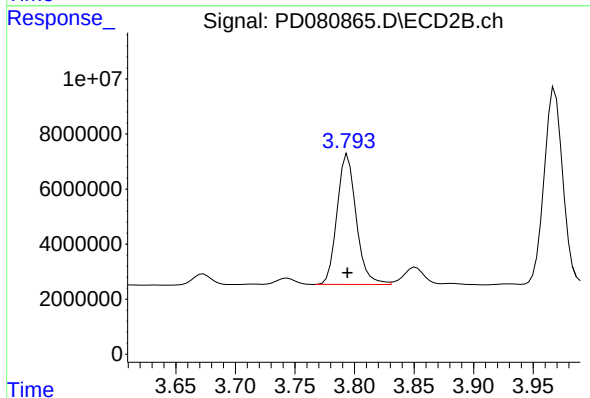
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

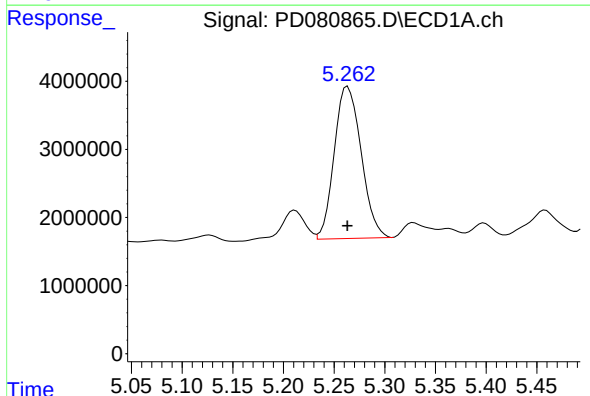
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 39087281
Conc: 506.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



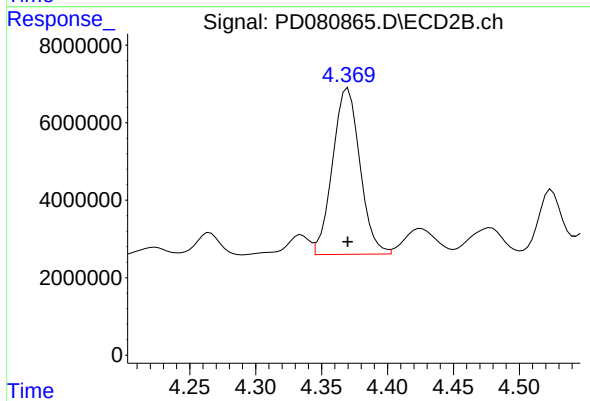
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 52900907
Conc: 520.19 ng/ml



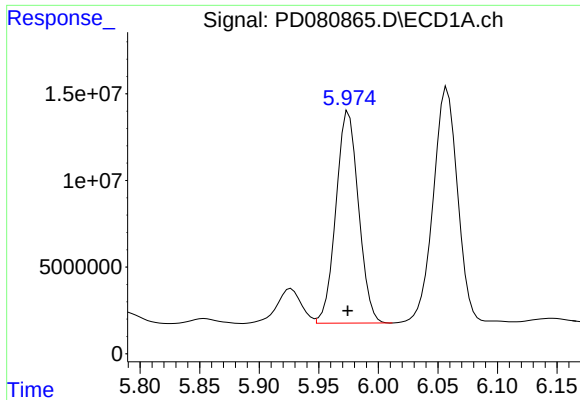
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 41281458
Conc: 498.68 ng/ml



#24 Chlordane-2

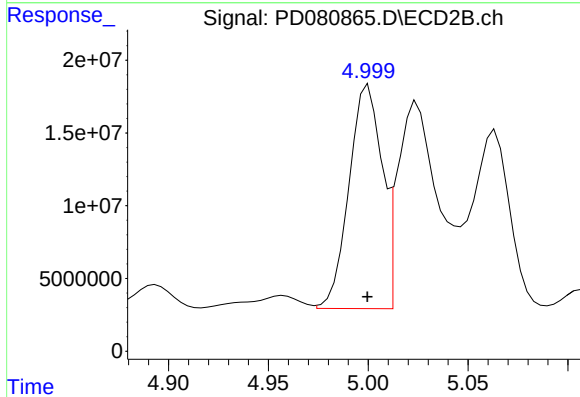
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 62015230
Conc: 505.95 ng/ml



#25 Chlordane-3

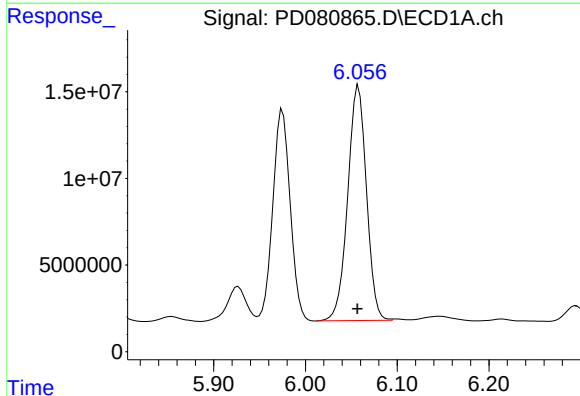
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 161428116
Conc: 511.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



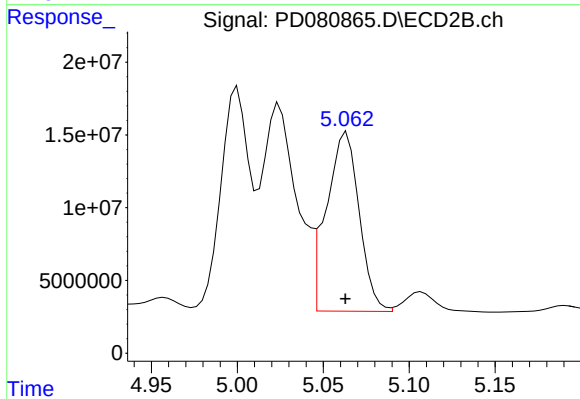
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 175698365
Conc: 523.51 ng/ml



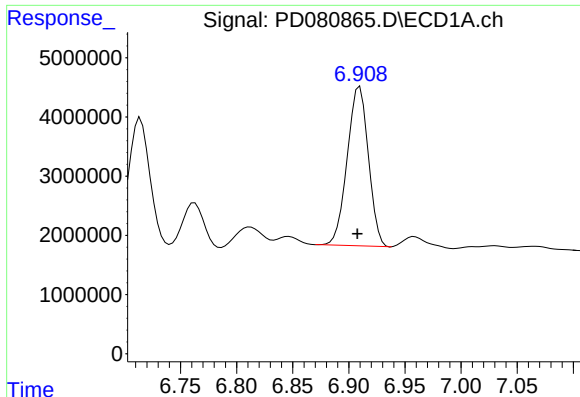
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 192556782
Conc: 505.74 ng/ml



#26 Chlordane-4

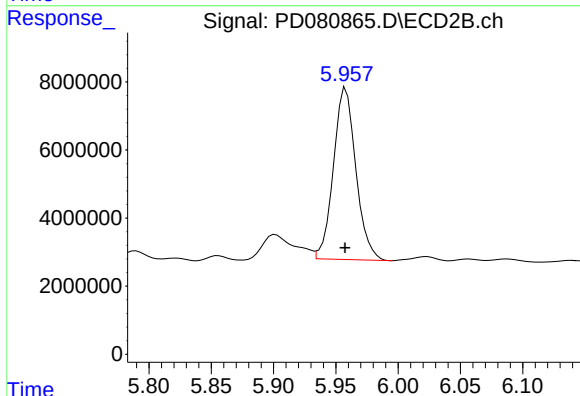
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 163354612
Conc: 514.19 ng/ml



#27 Chlordane-5

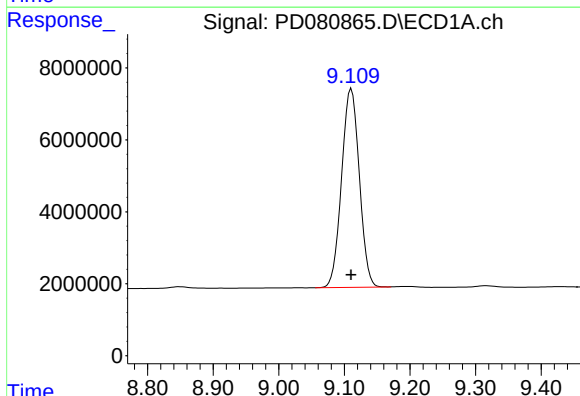
R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 35307904
Conc: 505.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



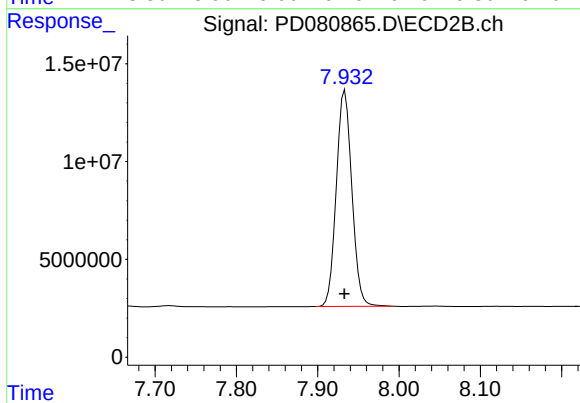
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 63295089
Conc: 522.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 103701664
Conc: 49.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 146661551
Conc: 51.63 ng/ml