

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 18:25
 Operator : AJ\MA
 Sample : L2100-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:56:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.896	7639691	9693766	10.700	12.356
28)	SA Decachlor...	7.873	8.901	11207486	11593258	14.720	13.181
Target Compounds							
3)	MA gamma-BHC...	3.931	0.000	2217153	0	2.059	N.D. #
5)	MB Aldrin	4.448	5.361	1041149	2610771	1.061	2.377 #
7)	B delta-BHC	4.368	0.000	1886972	0	1.824	N.D. #
8)	B Heptachlo...	4.871	5.739	5809937	1899187	6.853	1.895 #
9)	A Endosulfan I	0.000	6.089	0	2261969	N.D.	2.172 #
10)	B gamma-Chl...	5.074	5.997f	6274675	1947044	6.832	1.785 #
11)	B alpha-Chl...	5.139	0.000	916457	0	1.000	N.D. #
12)	B 4,4'-DDE	5.313	6.208	670087	1441705	0.763	1.403 #
13)	MA Dieldrin	5.436	6.337f	4760619	4956039	6.099	4.697
14)	MA Endrin	5.692	6.567	899055	3399035	1.237	3.718 #
15)	B Endosulfa...	5.949	0.000	1248690	0	1.616	N.D. #
16)	A 4,4'-DDD	0.000	6.703	0	5788005	N.D.	6.562 #
17)	MA 4,4'-DDT	6.052	6.967f	5071072	8430442	8.703	9.636
18)	B Endrin al...	6.145f	0.000	724207	0	1.169	N.D. #
19)	B Endosulfa...	6.357f	0.000	18186654	0	25.814	N.D. #
20)	A Methoxychlor	6.580f	7.467f	4503036	25967051	17.917	52.973 #
21)	B Endrin ke...	0.000	7.561f	0	5809974	N.D.	5.710 #
22)	Mirex	6.968f	0.000	386538	0	0.553	N.D. #
24)	Chlordane-2	4.551	5.361f	396419	2610771	13.827	70.428 #
25)	Chlordane-3	5.074	5.997f	6274675	1947044	71.482	13.365 #
26)	Chlordane-4	5.139	0.000	916457	0	11.333	N.D. #
27)	Chlordane-5	5.949	6.821f	1248690	2604435	46.844	78.235 #

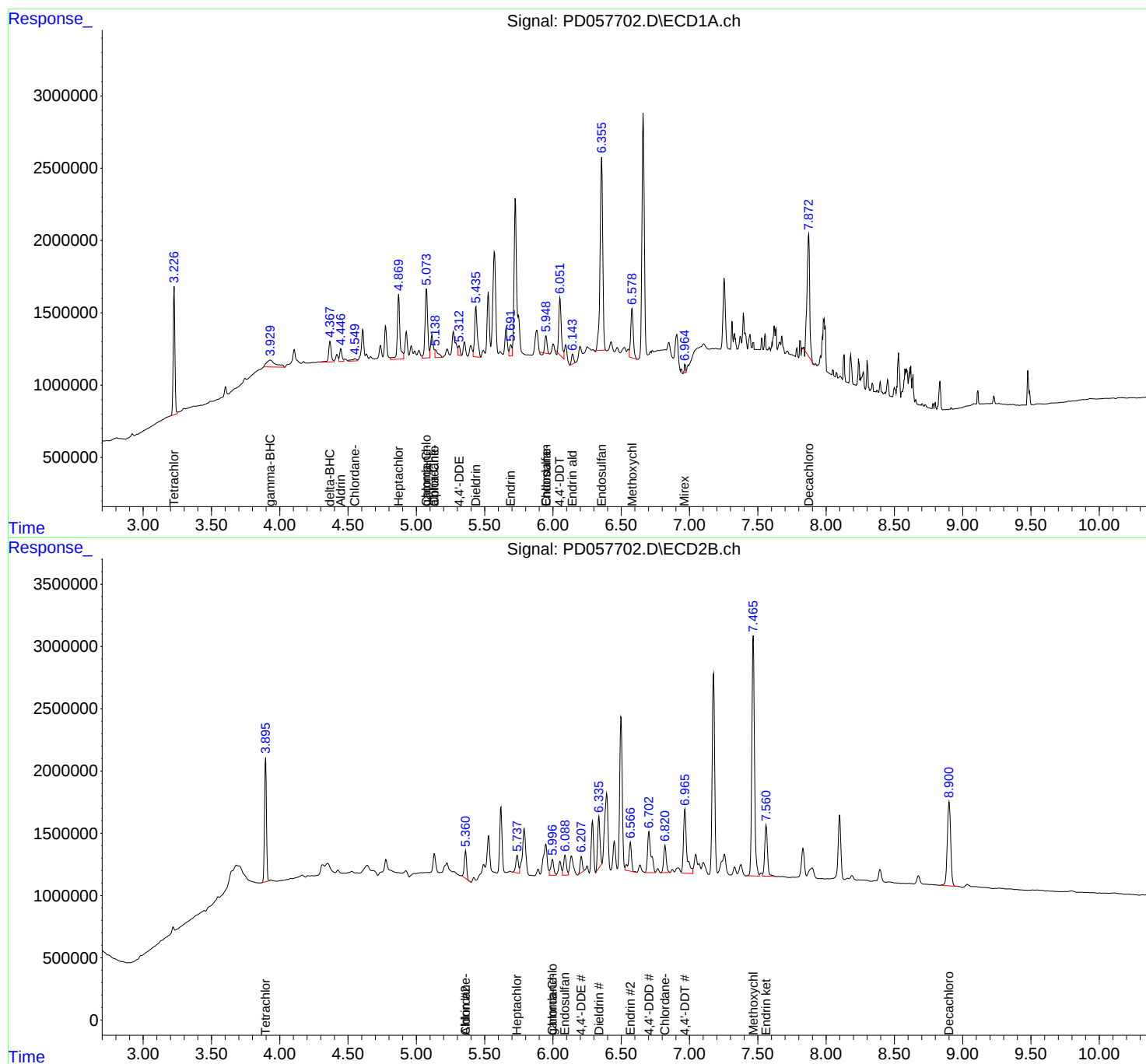
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

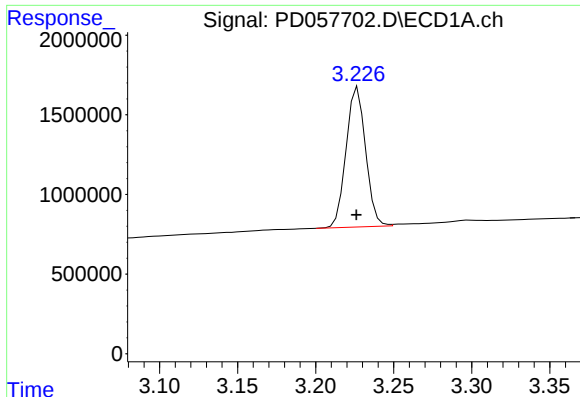
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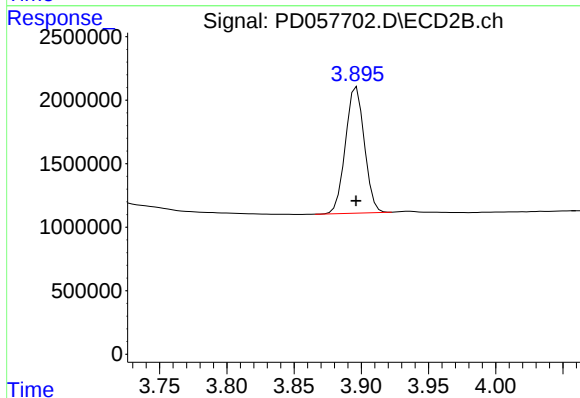




#1 Tetrachloro-m-xylene

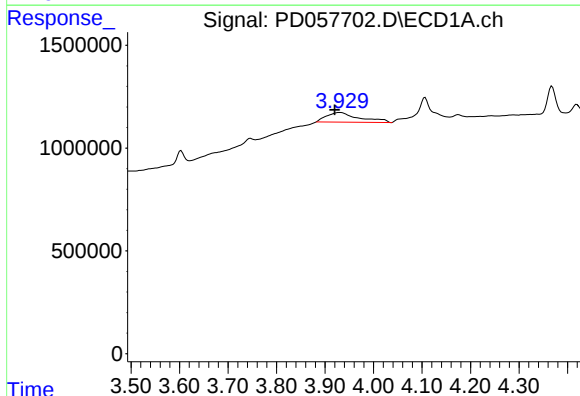
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 7639691
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



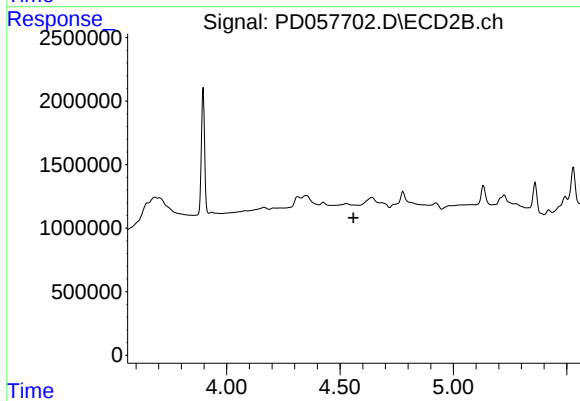
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 9693766
Conc: 12.36 ng/ml



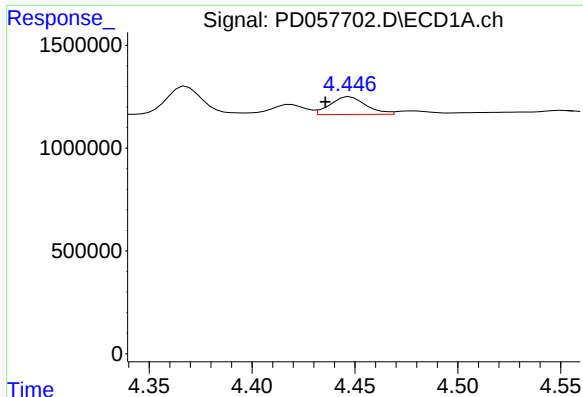
#3 gamma-BHC (Lindane)

R.T.: 3.931 min
Delta R.T.: 0.011 min
Response: 2217153
Conc: 2.06 ng/ml



#3 gamma-BHC (Lindane)

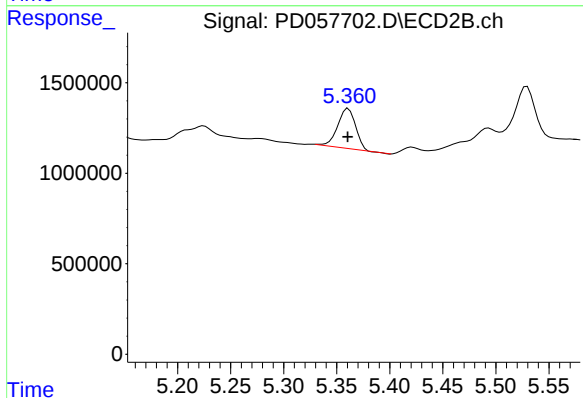
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#5 Aldrin

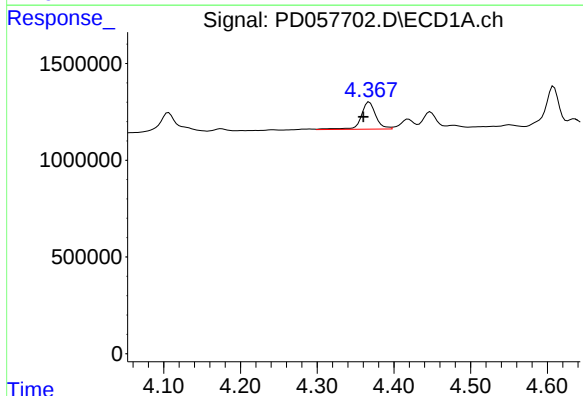
R.T.: 4.448 min
Delta R.T.: 0.012 min
Response: 1041149
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



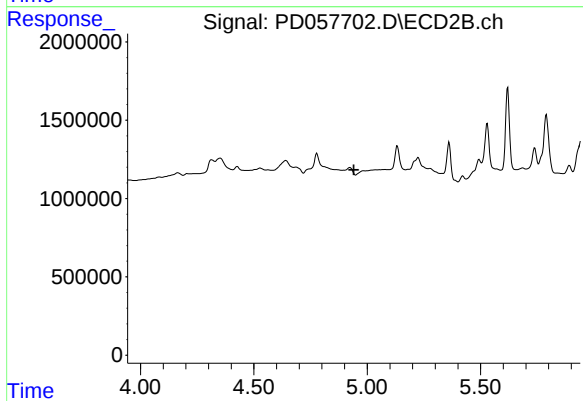
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2610771
Conc: 2.38 ng/ml



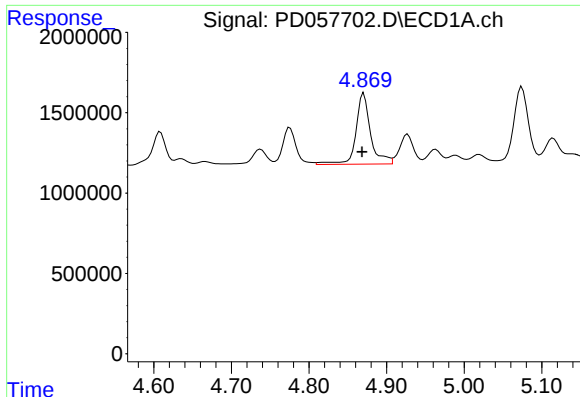
#7 delta-BHC

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 1886972
Conc: 1.82 ng/ml



#7 delta-BHC

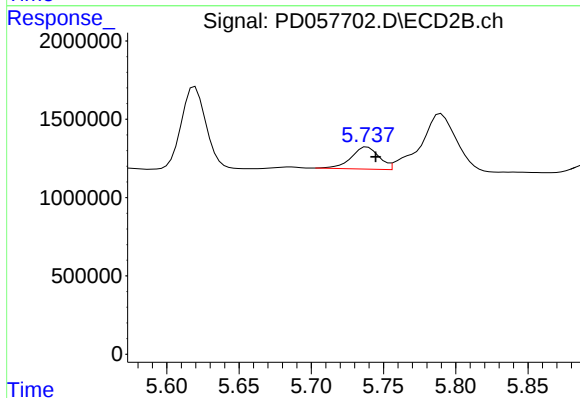
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

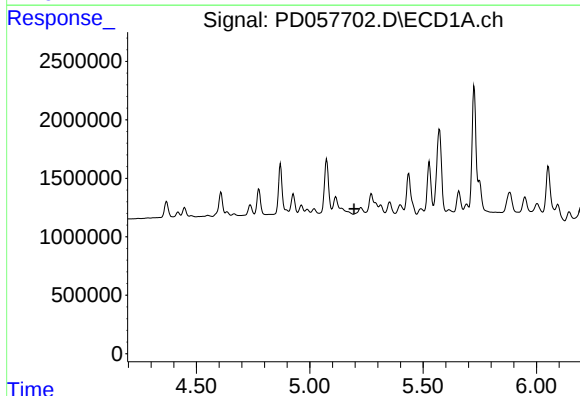
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 5809937
Conc: 6.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



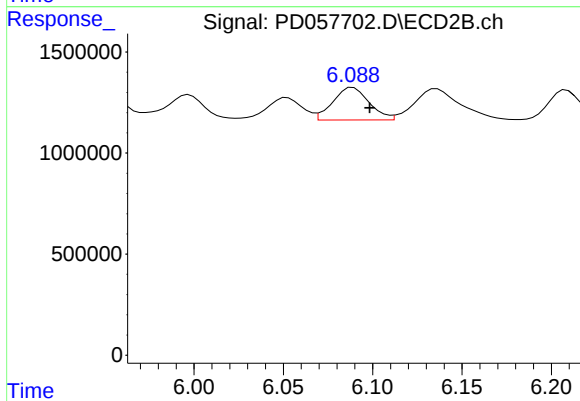
#8 Heptachlor epoxide

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1899187
Conc: 1.89 ng/ml



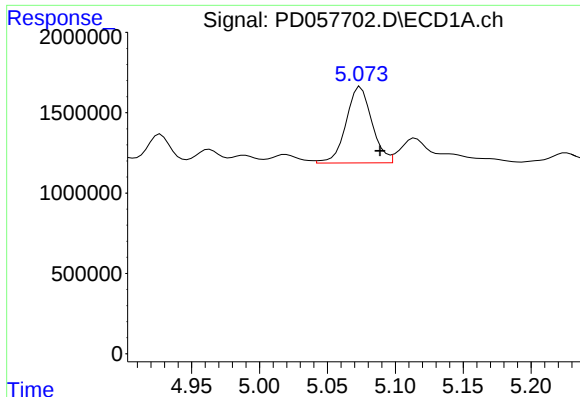
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#9 Endosulfan I

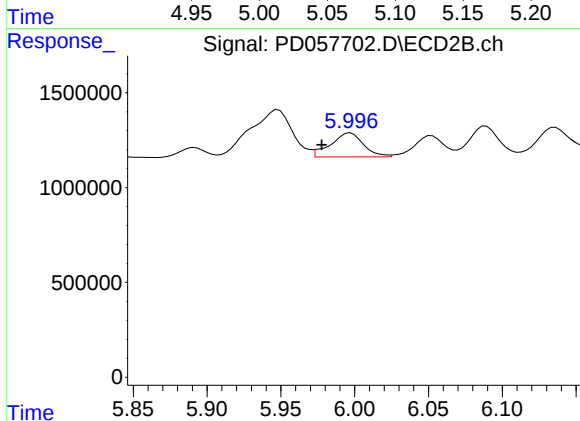
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 2261969
Conc: 2.17 ng/ml



#10 gamma-Chlordane

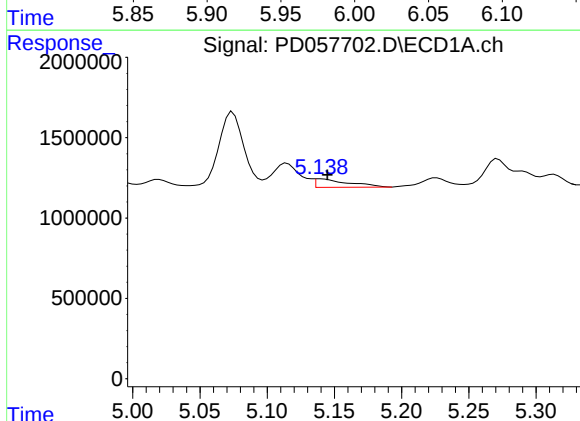
R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 6274675
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



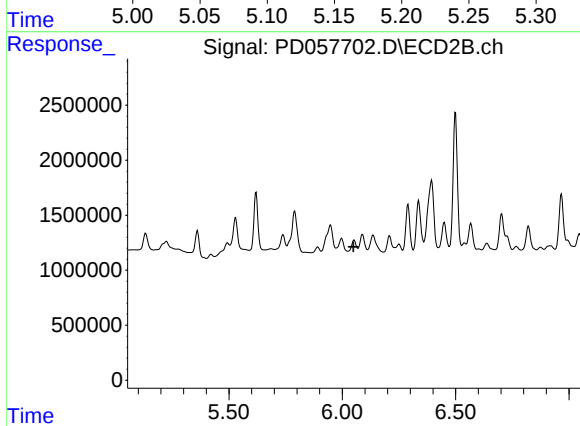
#10 gamma-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.019 min
Response: 1947044
Conc: 1.79 ng/ml



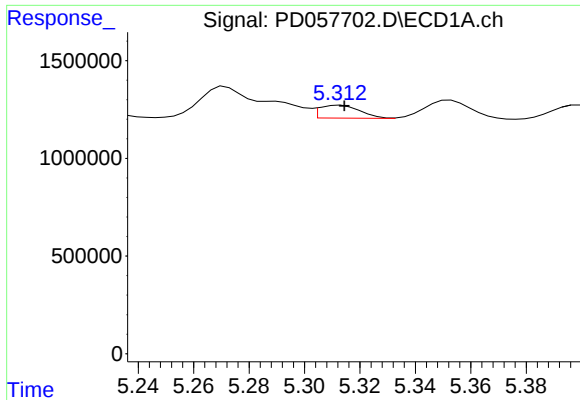
#11 alpha-Chlordane

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 916457
Conc: 1.00 ng/ml



#11 alpha-Chlordane

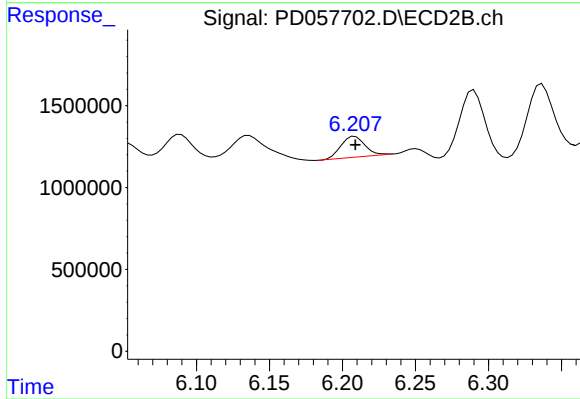
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

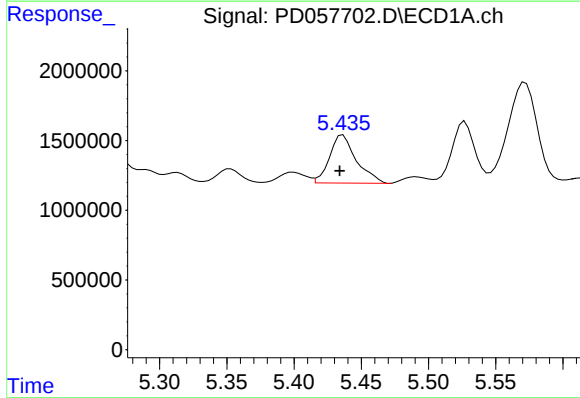
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 670087
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



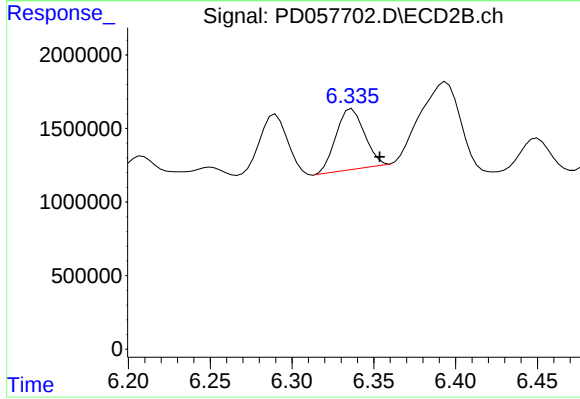
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1441705
Conc: 1.40 ng/ml



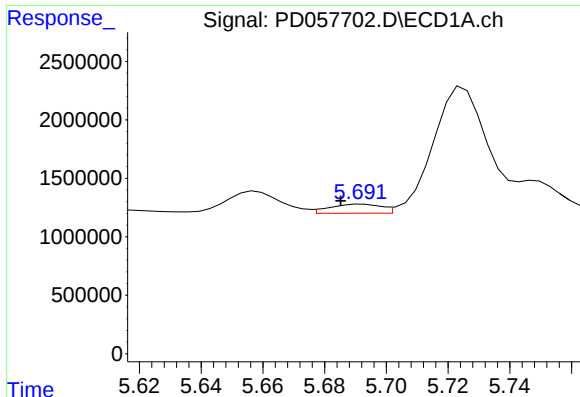
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 4760619
Conc: 6.10 ng/ml



#13 Dieldrin

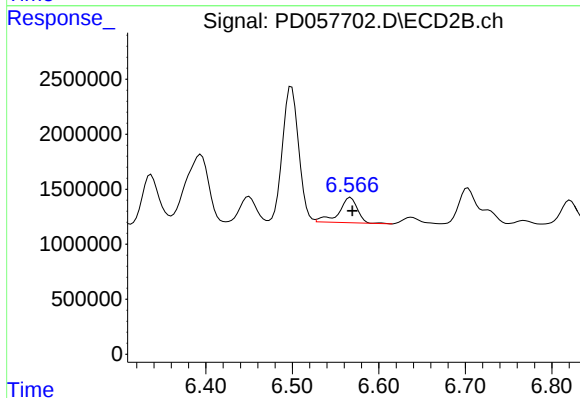
R.T.: 6.337 min
Delta R.T.: -0.017 min
Response: 4956039
Conc: 4.70 ng/ml



#14 Endrin

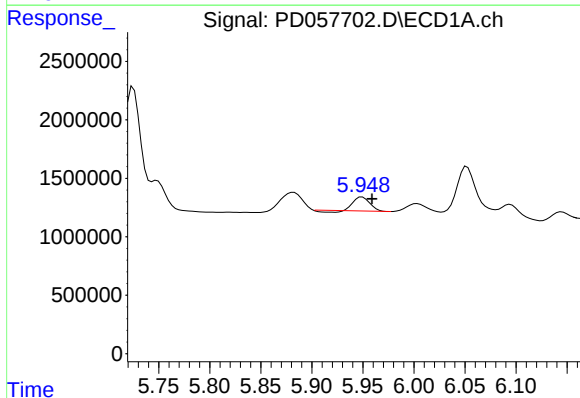
R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 899055
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



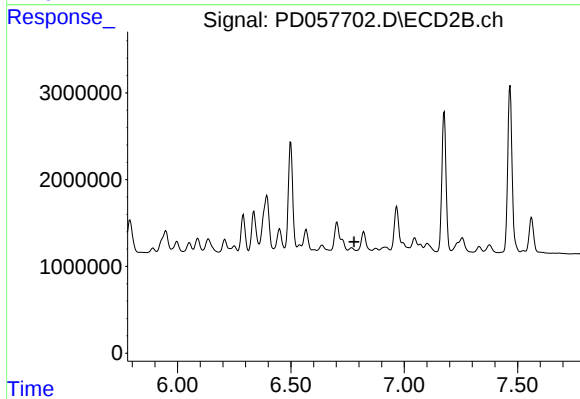
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 3399035
Conc: 3.72 ng/ml



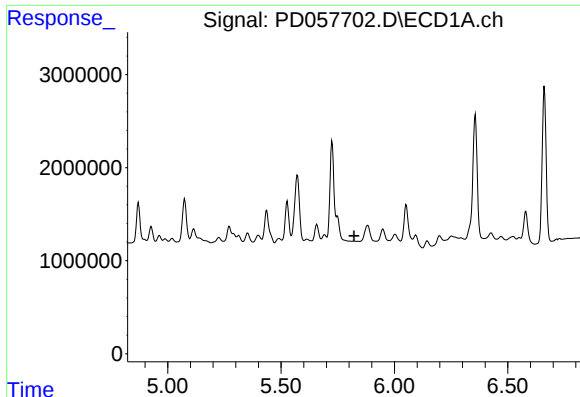
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 1248690
Conc: 1.62 ng/ml



#15 Endosulfan II

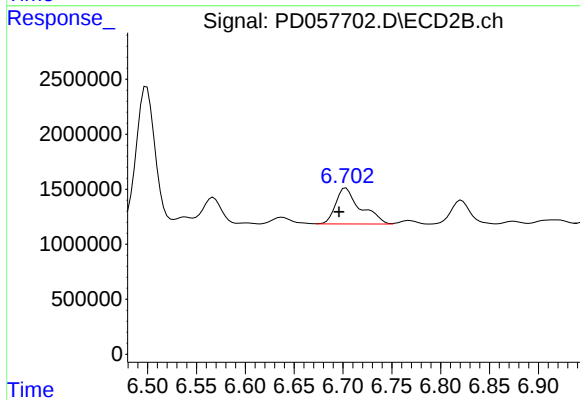
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

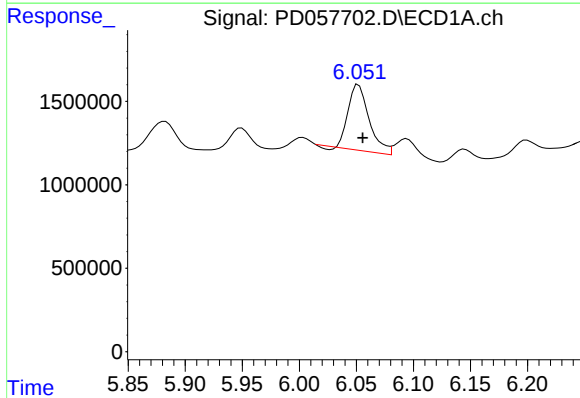
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



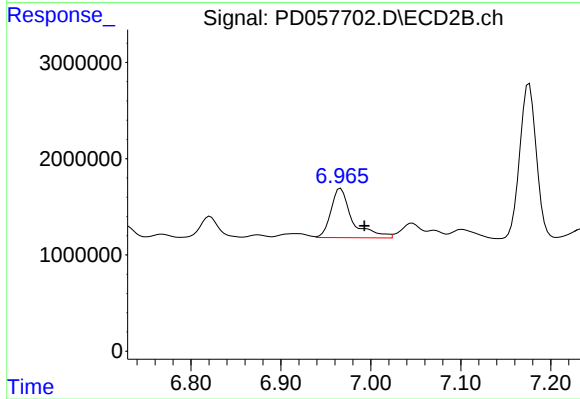
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.007 min
Response: 5788005
Conc: 6.56 ng/ml



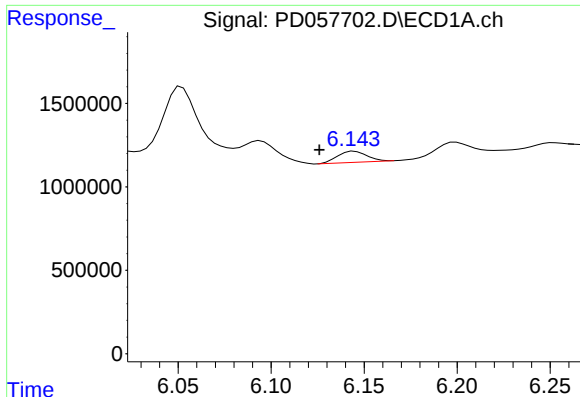
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 5071072
Conc: 8.70 ng/ml



#17 4,4'-DDT

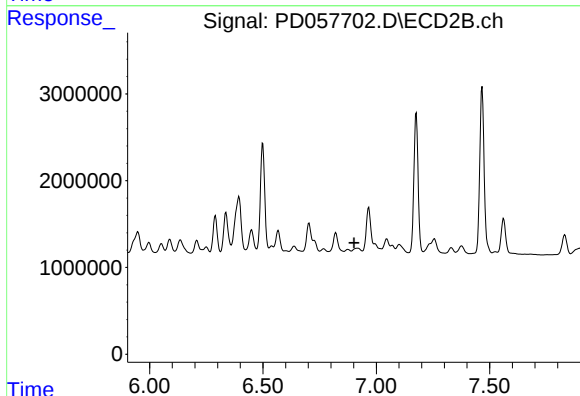
R.T.: 6.967 min
Delta R.T.: -0.026 min
Response: 8430442
Conc: 9.64 ng/ml



#18 Endrin aldehyde

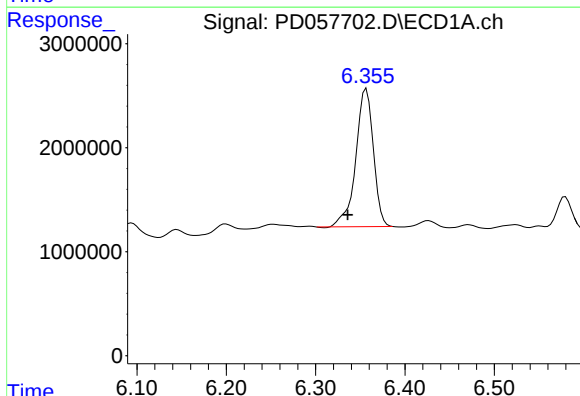
R.T.: 6.145 min
Delta R.T.: 0.019 min
Response: 724207
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



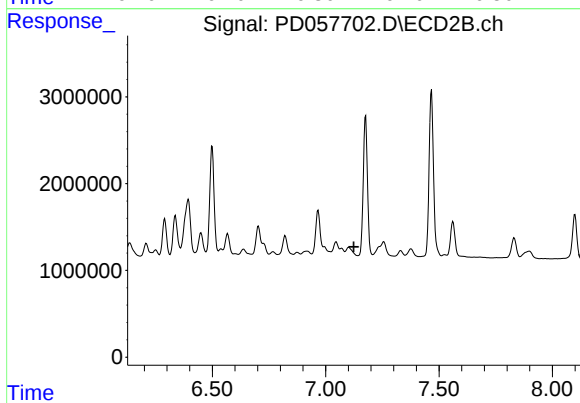
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



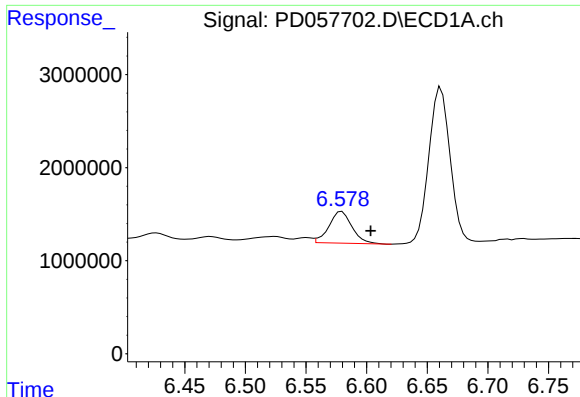
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.021 min
Response: 18186654
Conc: 25.81 ng/ml



#19 Endosulfan Sulfate

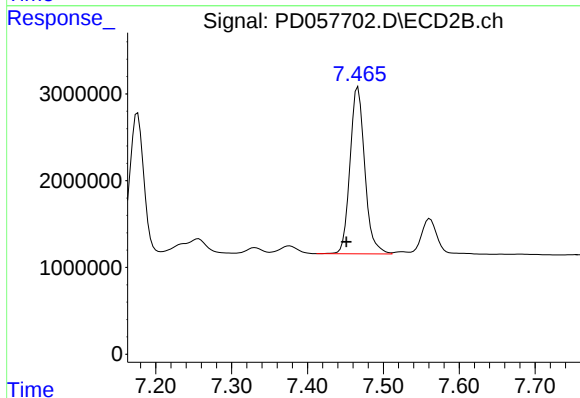
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

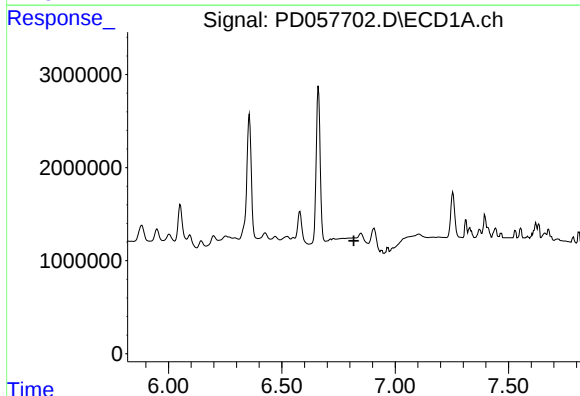
R.T.: 6.580 min
Delta R.T.: -0.024 min
Response: 4503036
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



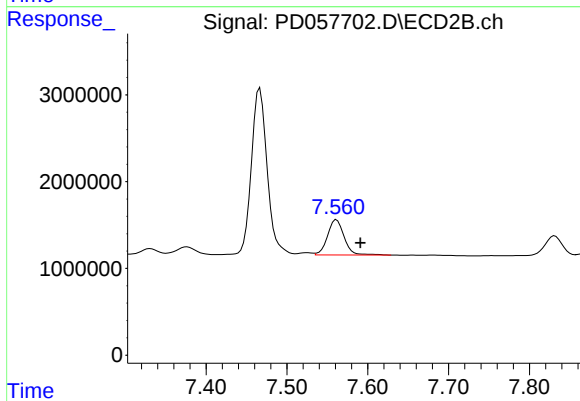
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.015 min
Response: 25967051
Conc: 52.97 ng/ml



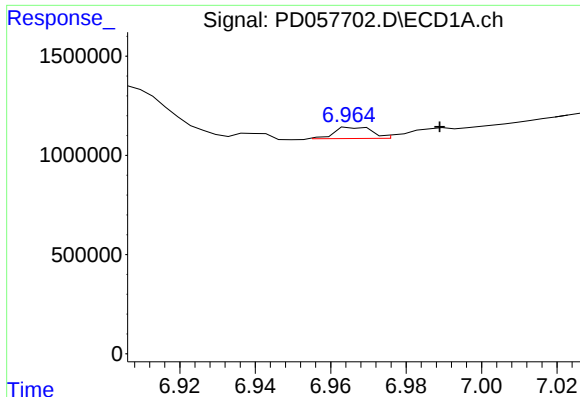
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#21 Endrin ketone

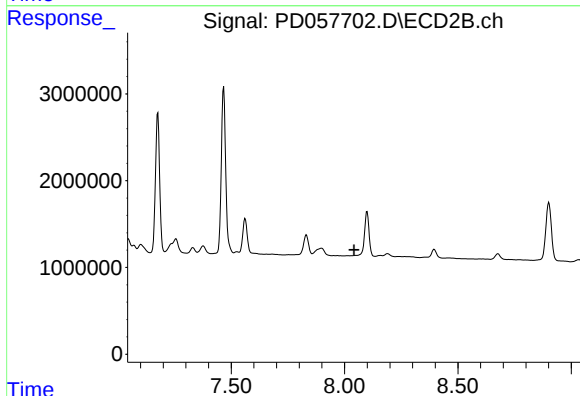
R.T.: 7.561 min
Delta R.T.: -0.029 min
Response: 5809974
Conc: 5.71 ng/ml



#22 Mirex

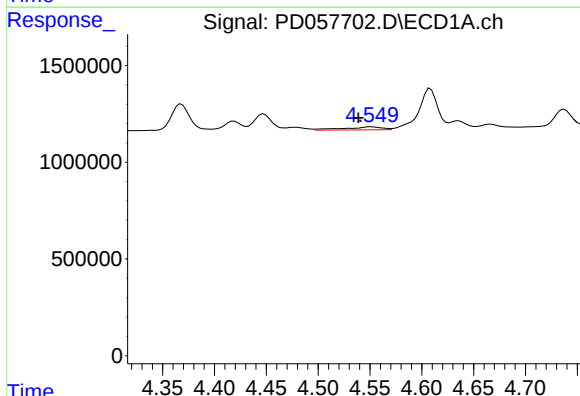
R.T.: 6.968 min
Delta R.T.: -0.021 min
Response: 386538
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



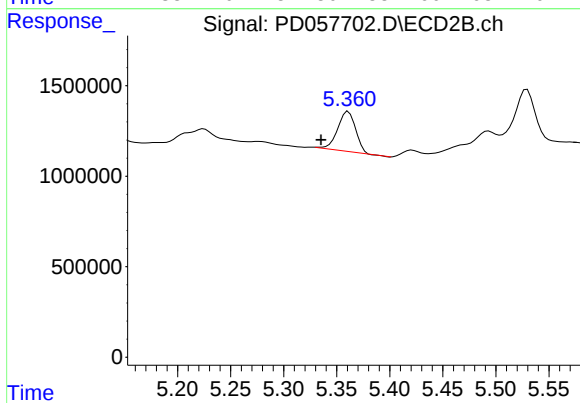
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.042 min
Response: 0
Conc: N.D.



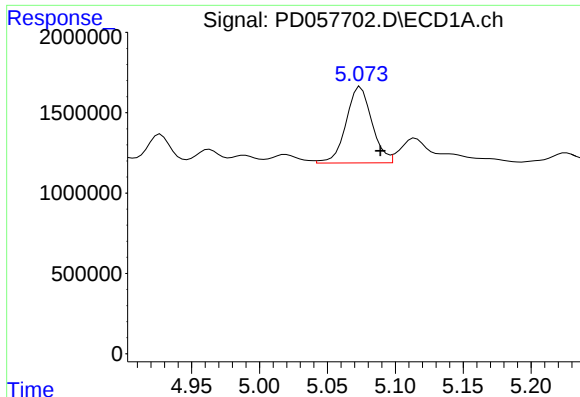
#24 Chlordane-2

R.T.: 4.551 min
Delta R.T.: 0.012 min
Response: 396419
Conc: 13.83 ng/ml



#24 Chlordane-2

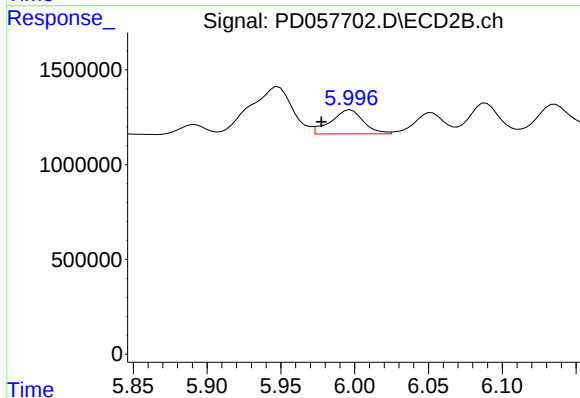
R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 2610771
Conc: 70.43 ng/ml



#25 Chlordane-3

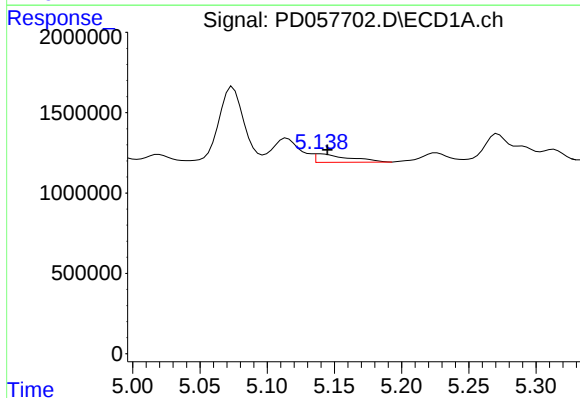
R.T.: 5.074 min
Delta R.T.: -0.015 min
Response: 6274675
Conc: 71.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



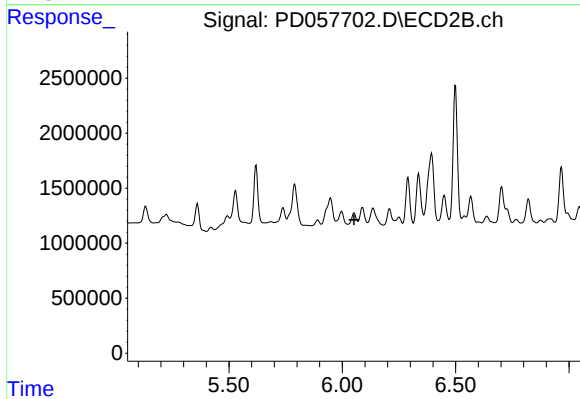
#25 Chlordane-3

R.T.: 5.997 min
Delta R.T.: 0.020 min
Response: 1947044
Conc: 13.36 ng/ml



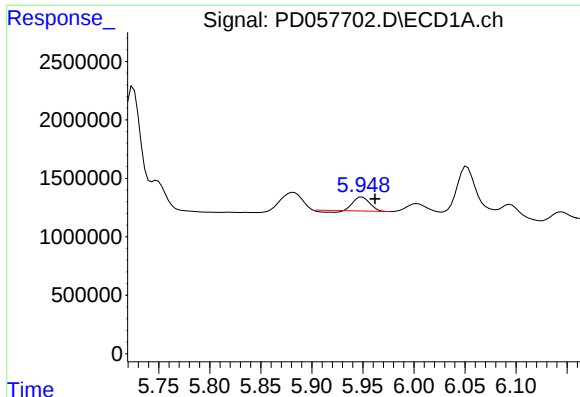
#26 Chlordane-4

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 916457
Conc: 11.33 ng/ml



#26 Chlordane-4

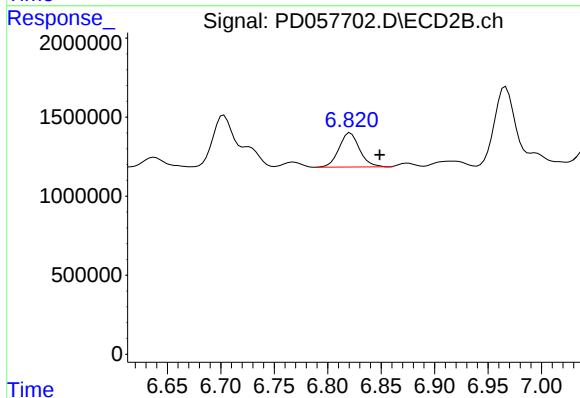
R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#27 Chlordane-5

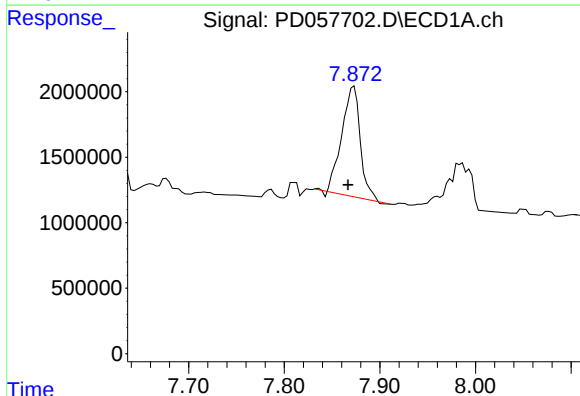
R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 1248690
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



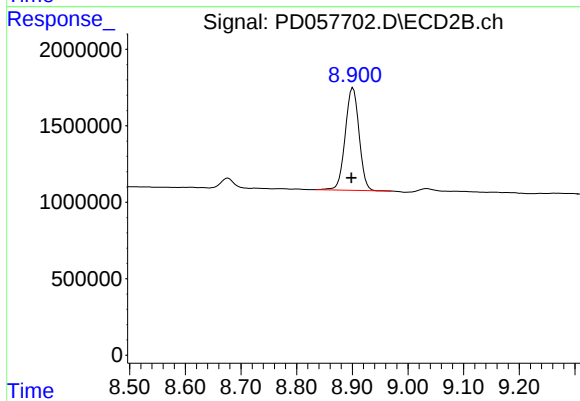
#27 Chlordane-5

R.T.: 6.821 min
Delta R.T.: -0.027 min
Response: 2604435
Conc: 78.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 11207486
Conc: 14.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.003 min
Response: 11593258
Conc: 13.18 ng/ml