

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 15:58
 Operator : AJ\MA
 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: Mar 28 04:13:23 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...	3.226	3.896	36312547	39065321	50.859	49.794
28)	SA Decachlor...	7.866	8.899	36565117	42880159	48.024	48.753
Target Compounds							
2)	A alpha-BHC	0.000	4.288	0	1237808	N.D.	1.039 #
3)	MA gamma-BHC...	0.000	4.578f	0	304854	N.D.	0.264 #
4)	MA Heptachlor	4.201	5.061	14322986	26187323	18.175	23.261 #
5)	MB Aldrin	4.451f	5.338f	1321890	18547528	1.348	16.887 #
6)	B beta-BHC	0.000	4.752f	0	507035	N.D.	1.005 #
7)	B delta-BHC	4.356	0.000	1230718	0	1.190	N.D. #
8)	B Heptachlo...	0.000	5.732	0	15754830	N.D.	15.720 #
9)	A Endosulfan I	5.185	6.094	3408819	1086959	4.106	1.044 #
10)	B gamma-Chl...	5.090	5.978	41917820	71105120	45.643	65.204 #
11)	B alpha-Chl...	5.145	6.052	38050931	85723329	41.534	77.360 #
12)	B 4,4'-DDE	0.000	6.199	0	1101677	N.D.	1.072 #
13)	MA Dieldrin	5.415f	6.353	844264	3069866	1.082	2.909 #
14)	MA Endrin	5.692	6.592f	3704229	2412386	5.097	2.638 #
15)	B Endosulfa...	5.962	6.793	13191827	1960247	17.068	1.939 #
16)	A 4,4'-DDD	5.805f	6.711f	682338	4502145	1.196	5.104 #
17)	MA 4,4'-DDT	0.000	6.965f	0	897092	N.D.	1.025 #
18)	B Endrin al...	6.135	6.895	39085	1898132	0.063	2.289 #
19)	B Endosulfa...	6.341	7.124	-205167	478917	N.D.	0.531
20)	A Methoxychlor	0.000	7.436f	0	259687	N.D.	0.530 #
21)	B Endrin ke...	0.000	7.611f	0	177376	N.D.	0.174 #
23)	Chlordane-1	4.056	4.875	11609268	15353549	466.417	500.909
24)	Chlordane-2	4.541	5.338	13551699	18547528	472.696	500.340
25)	Chlordane-3	5.090	5.978	41917820	71105120	477.533	488.075
26)	Chlordane-4	5.145	6.052	38050931	85723329	470.526	485.057
27)	Chlordane-5	5.962	6.849	13191827	16910554	494.888	507.981

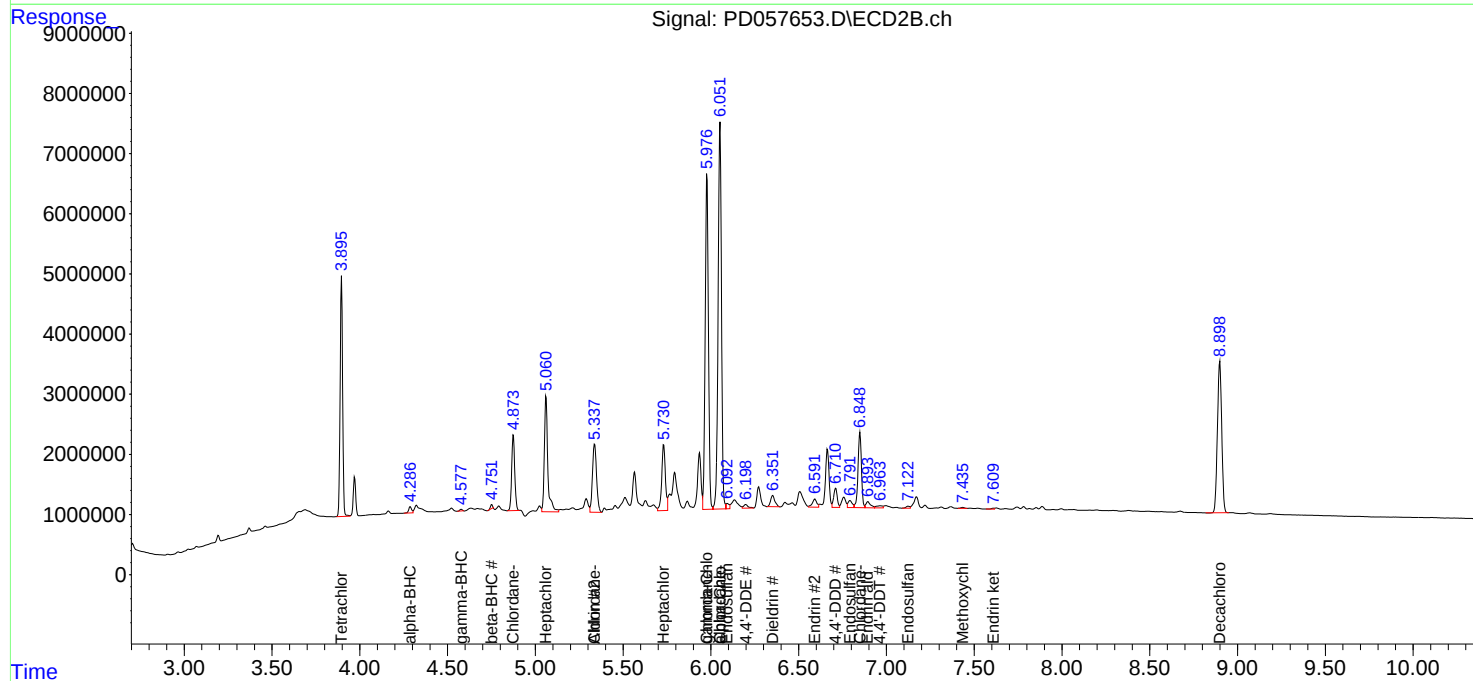
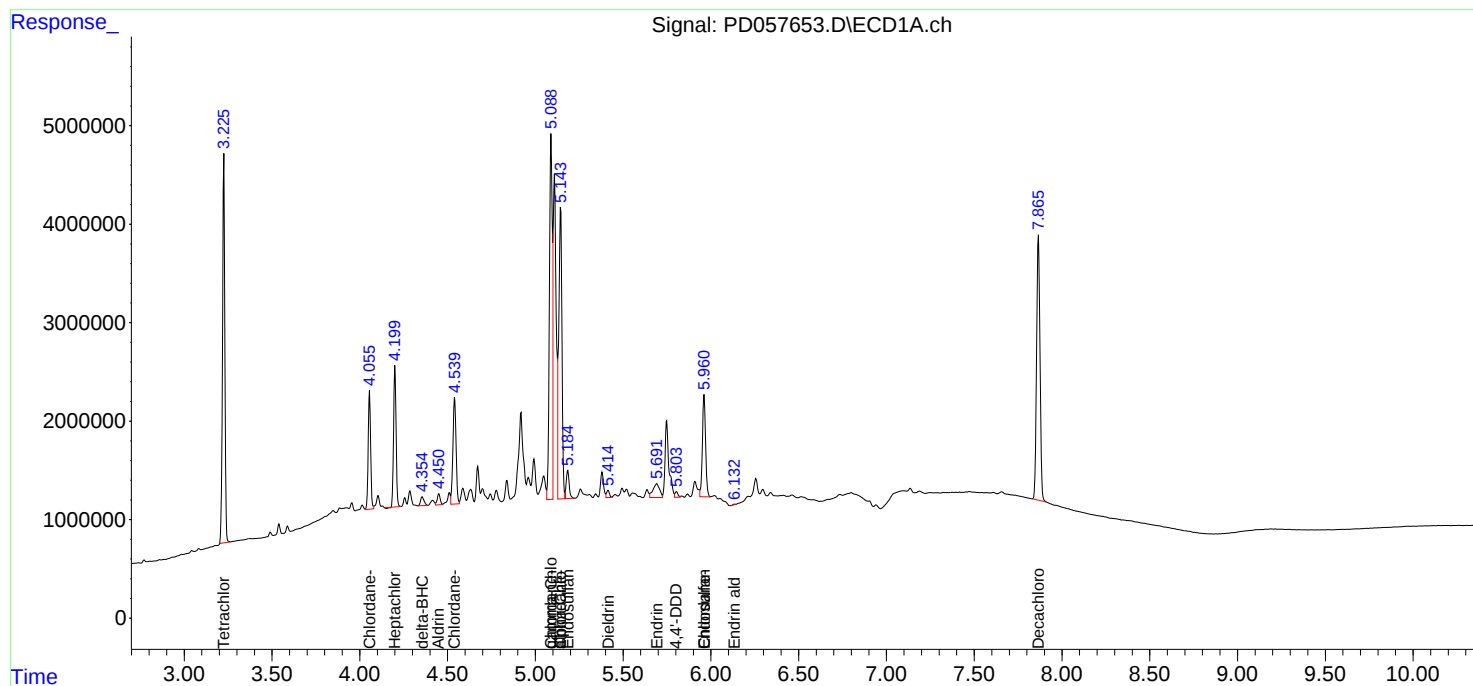
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

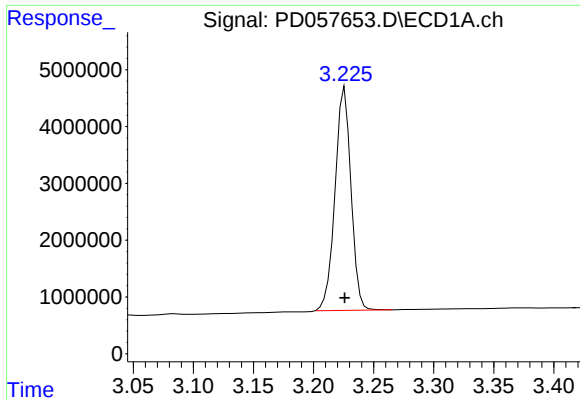
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 15:58
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:13:23 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

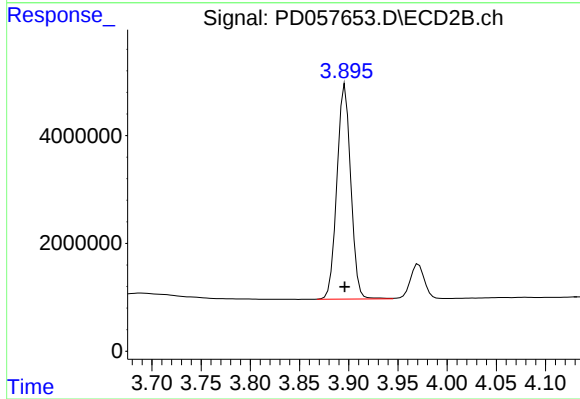




#1 Tetrachloro-m-xylene

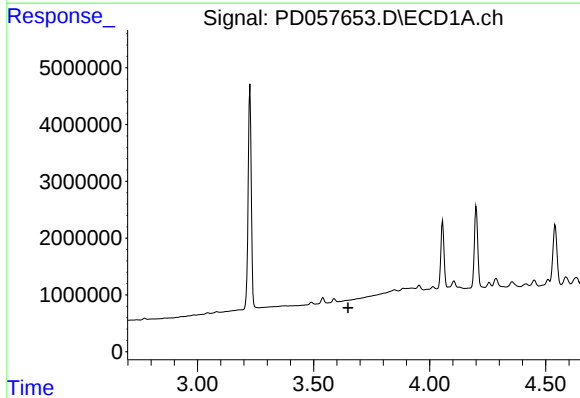
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 36312547
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



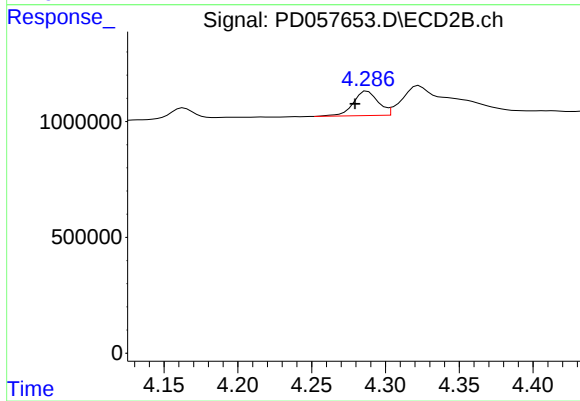
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 39065321
Conc: 49.79 ng/ml



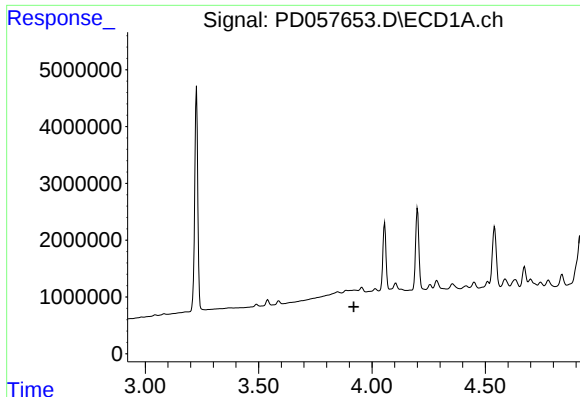
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



#2 alpha-BHC

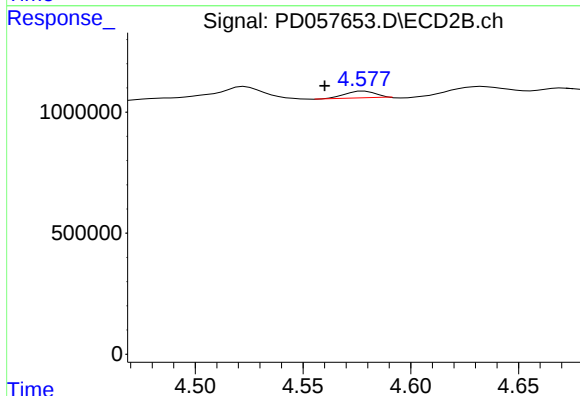
R.T.: 4.288 min
Delta R.T.: 0.008 min
Response: 1237808
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

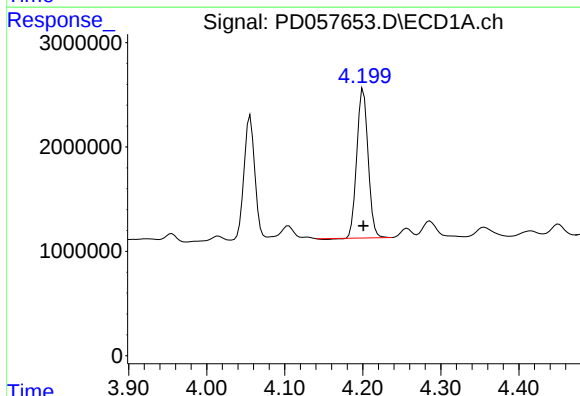
R.T.: 0.000 min
Exp R.T.: 3.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



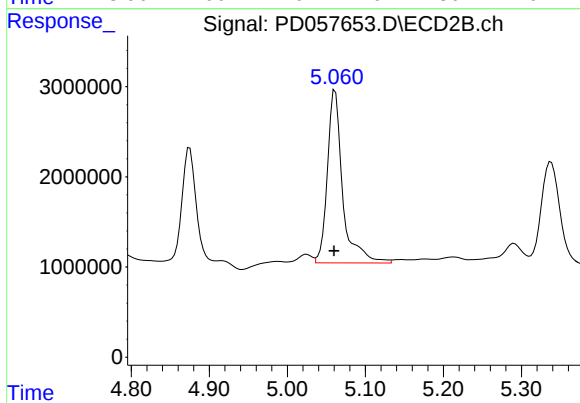
#3 gamma-BHC (Lindane)

R.T.: 4.578 min
Delta R.T.: 0.018 min
Response: 304854
Conc: 0.26 ng/ml



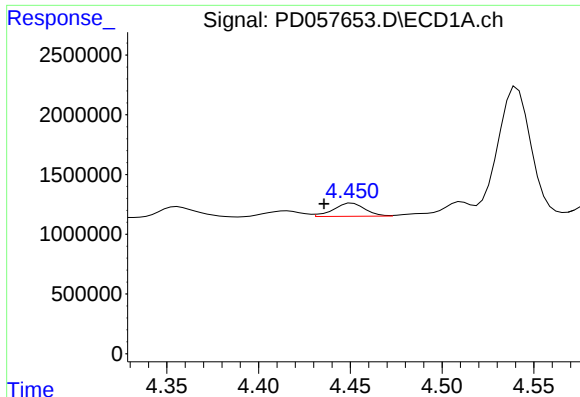
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 14322986
Conc: 18.17 ng/ml



#4 Heptachlor

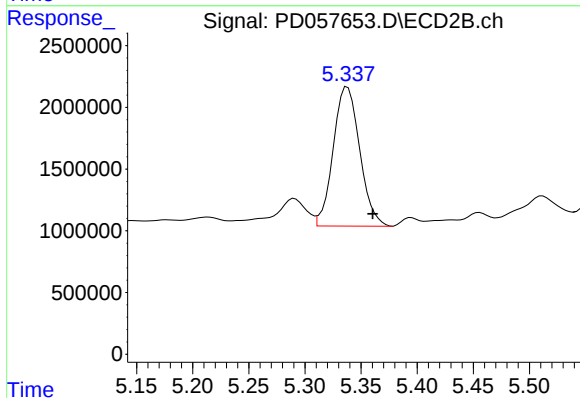
R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 26187323
Conc: 23.26 ng/ml



#5 Aldrin

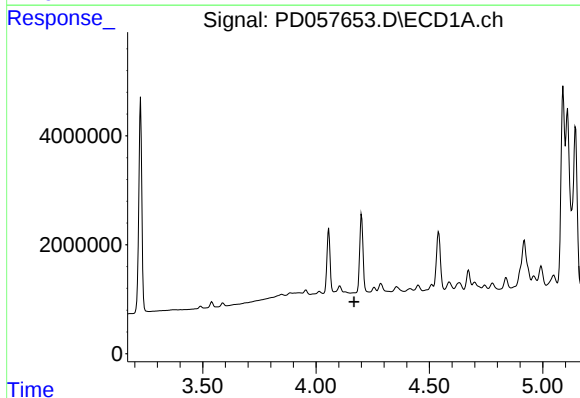
R.T.: 4.451 min
Delta R.T.: 0.015 min
Response: 1321890
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



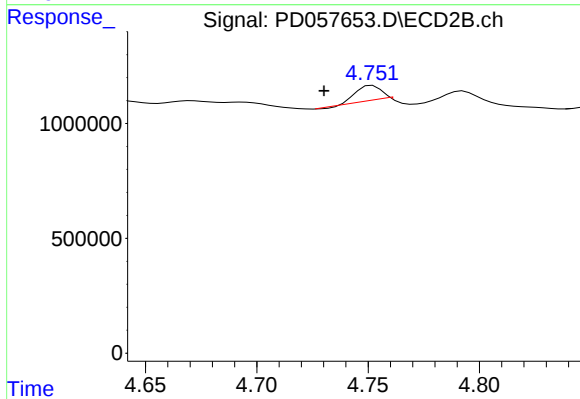
#5 Aldrin

R.T.: 5.338 min
Delta R.T.: -0.022 min
Response: 18547528
Conc: 16.89 ng/ml



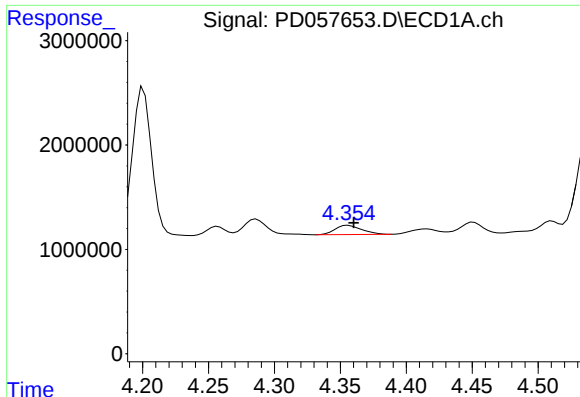
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#6 beta-BHC

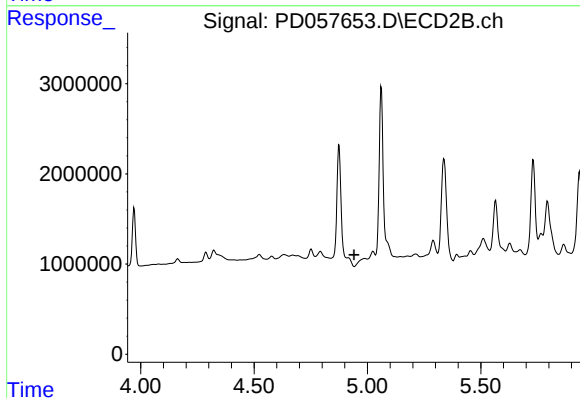
R.T.: 4.752 min
Delta R.T.: 0.022 min
Response: 507035
Conc: 1.01 ng/ml



#7 delta-BHC

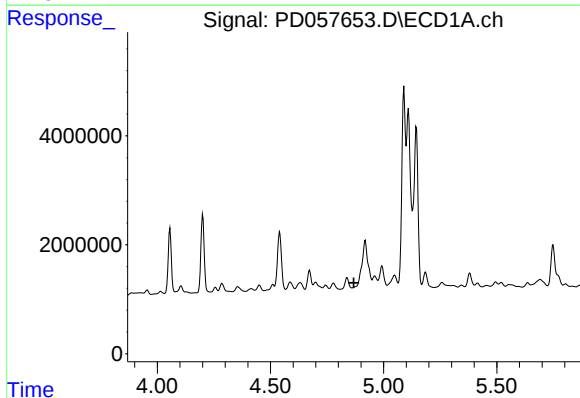
R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 1230718
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



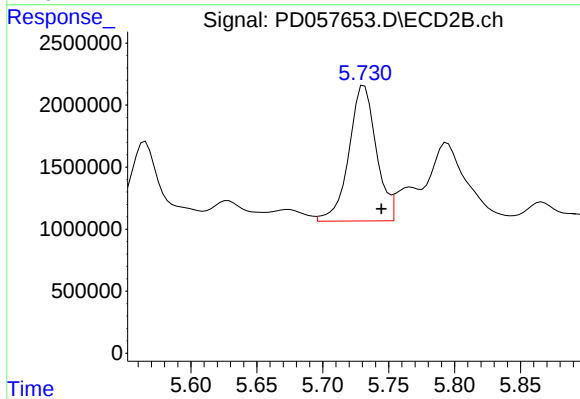
#7 delta-BHC

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



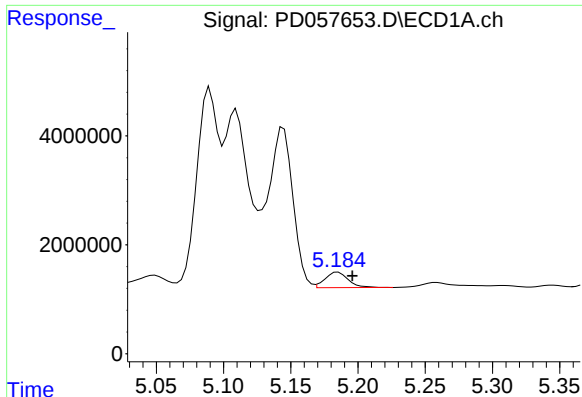
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

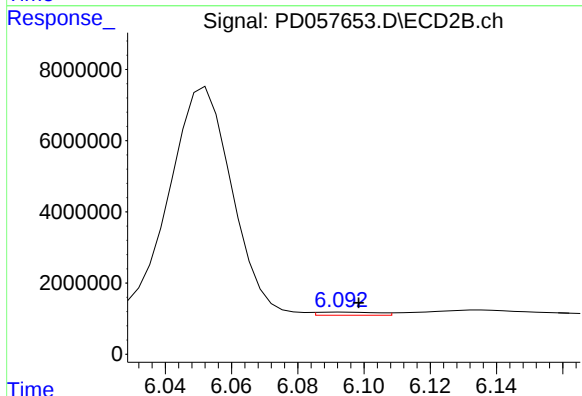
R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 15754830
Conc: 15.72 ng/ml



#9 Endosulfan I

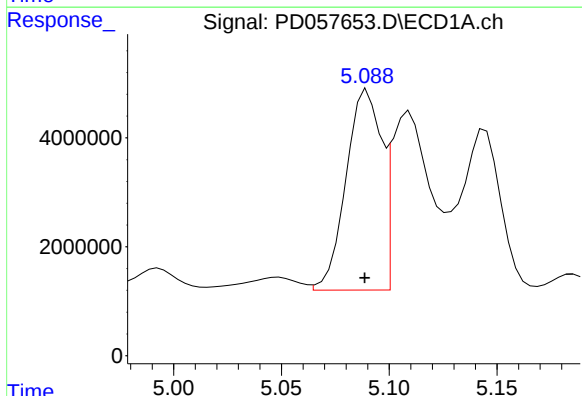
R.T.: 5.185 min
Delta R.T.: -0.011 min
Response: 3408819
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



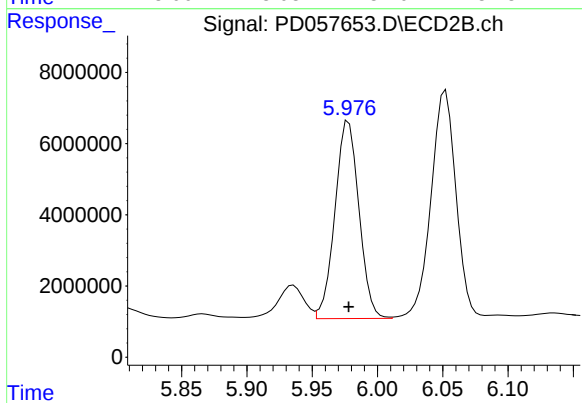
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 1086959
Conc: 1.04 ng/ml



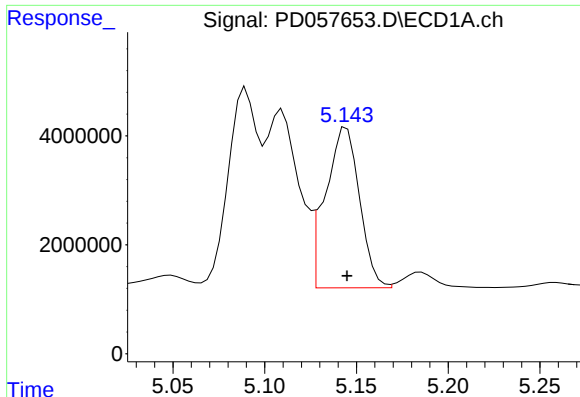
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 41917820
Conc: 45.64 ng/ml



#10 gamma-Chlordane

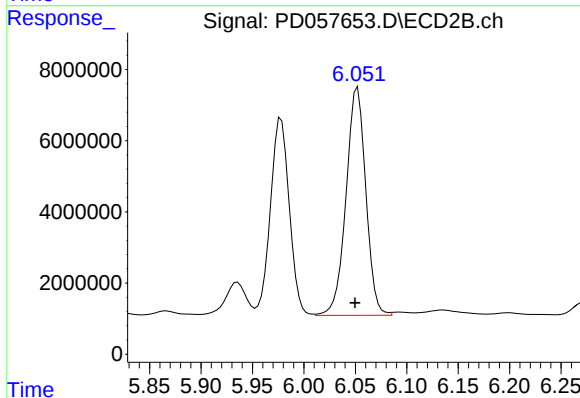
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 71105120
Conc: 65.20 ng/ml



#11 alpha-Chlordane

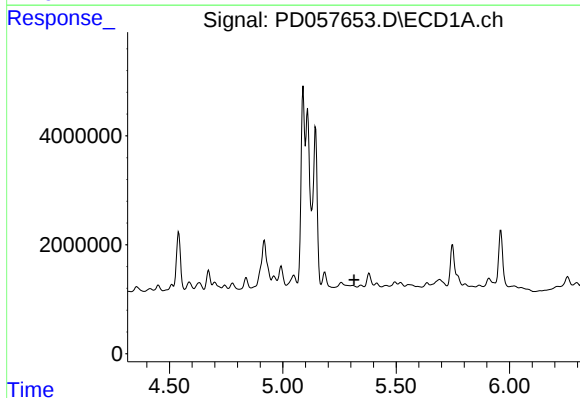
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 38050931
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



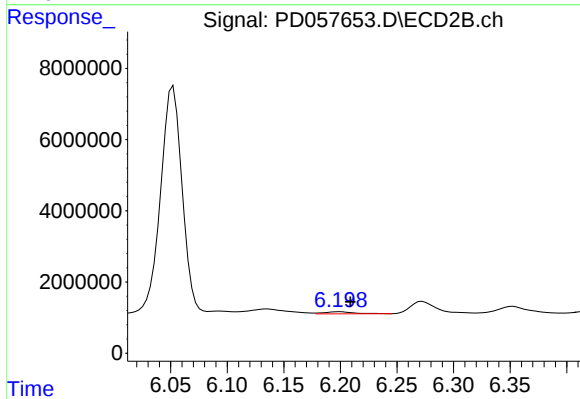
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 85723329
Conc: 77.36 ng/ml



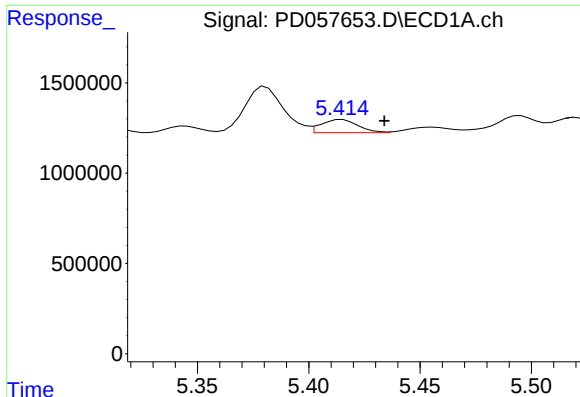
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

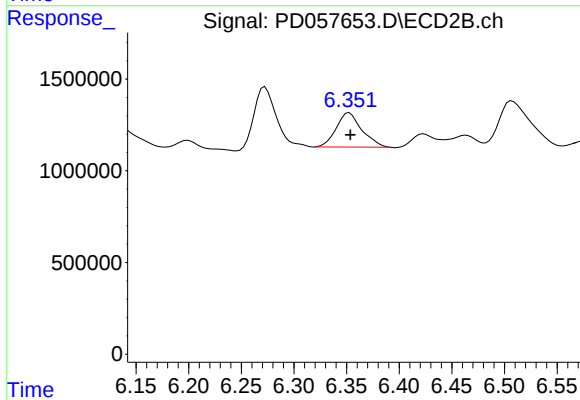
R.T.: 6.199 min
Delta R.T.: -0.009 min
Response: 1101677
Conc: 1.07 ng/ml



#13 Dieldrin

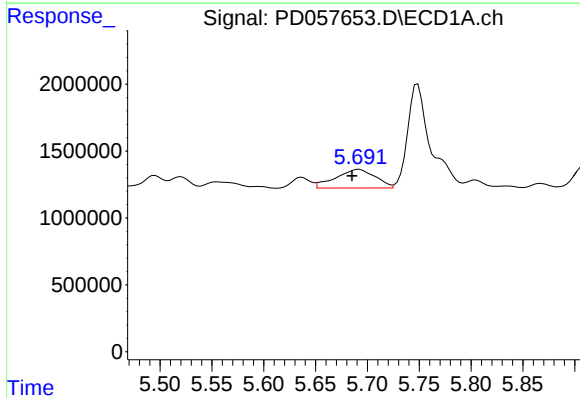
R.T.: 5.415 min
Delta R.T.: -0.019 min
Response: 844264
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



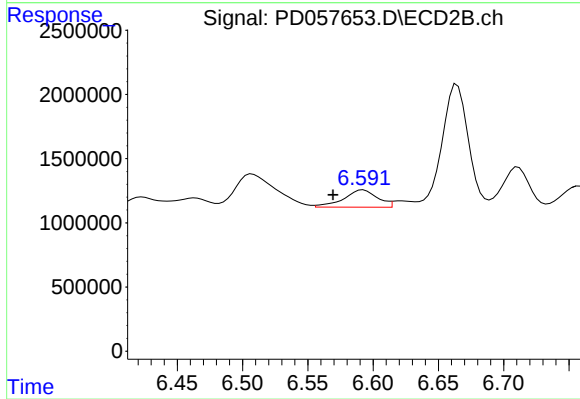
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 3069866
Conc: 2.91 ng/ml



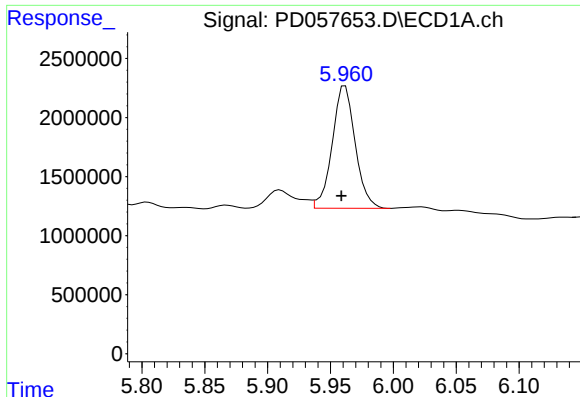
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 3704229
Conc: 5.10 ng/ml



#14 Endrin

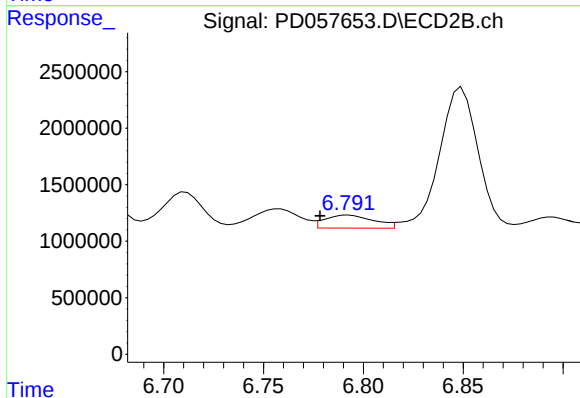
R.T.: 6.592 min
Delta R.T.: 0.023 min
Response: 2412386
Conc: 2.64 ng/ml



#15 Endosulfan II

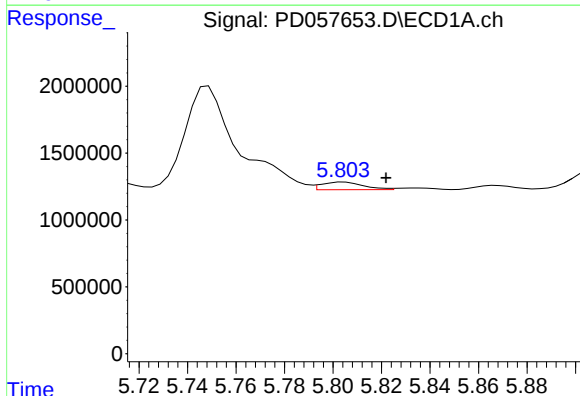
R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 13191827
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



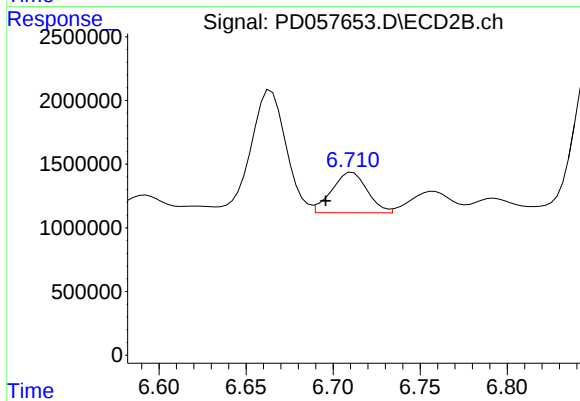
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 1960247
Conc: 1.94 ng/ml



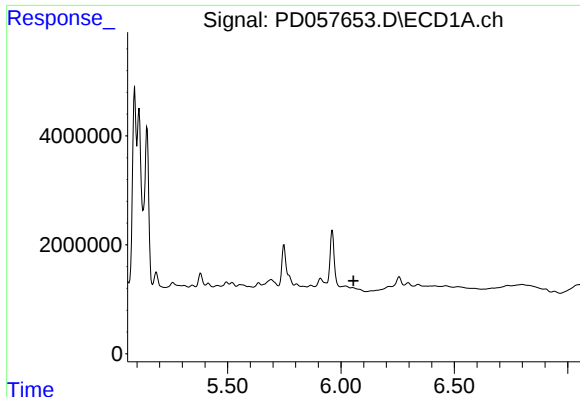
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.017 min
Response: 682338
Conc: 1.20 ng/ml



#16 4,4'-DDD

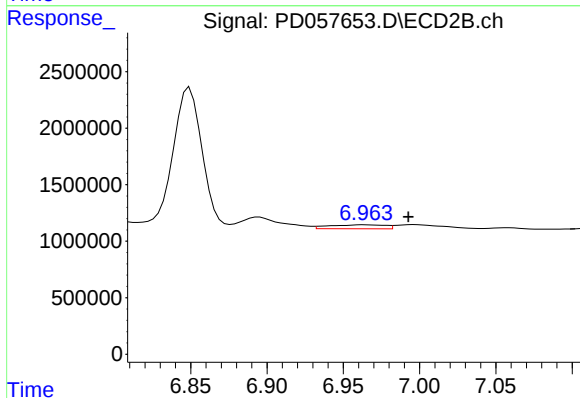
R.T.: 6.711 min
Delta R.T.: 0.015 min
Response: 4502145
Conc: 5.10 ng/ml



#17 4,4'-DDT

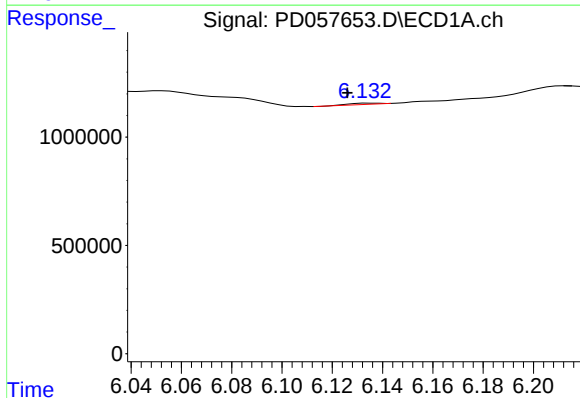
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



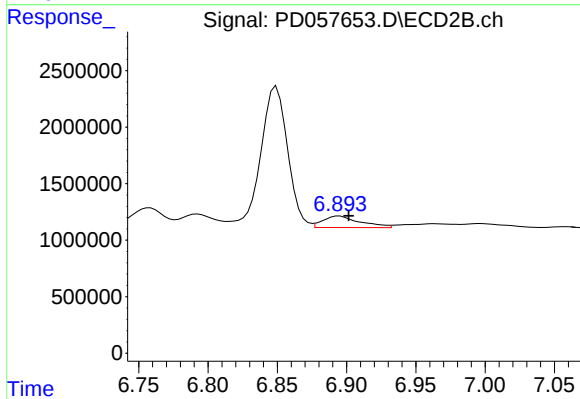
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: -0.028 min
Response: 897092
Conc: 1.03 ng/ml



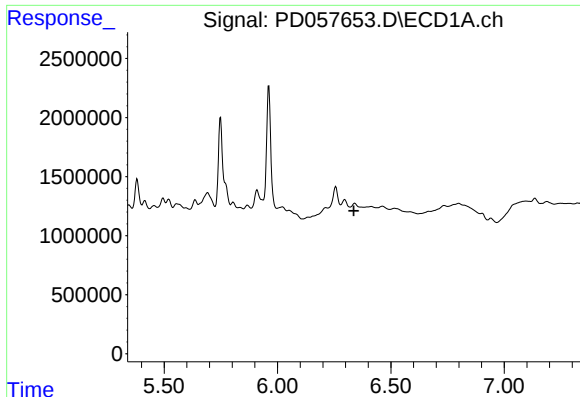
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.009 min
Response: 39085
Conc: 0.06 ng/ml



#18 Endrin aldehyde

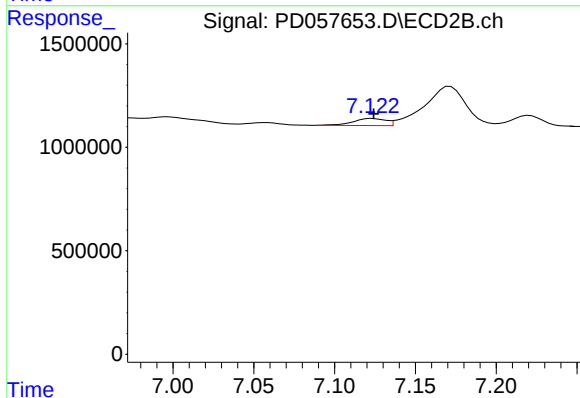
R.T.: 6.895 min
Delta R.T.: -0.007 min
Response: 1898132
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

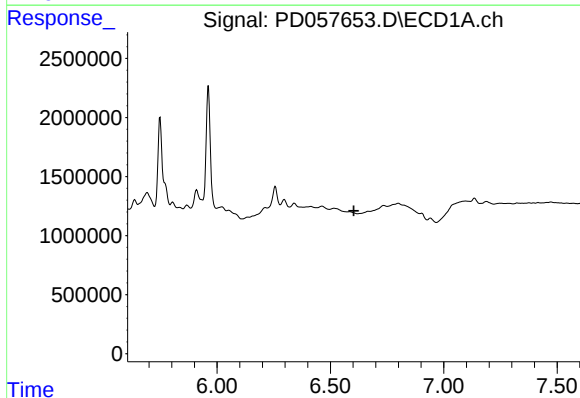
R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: -205167
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



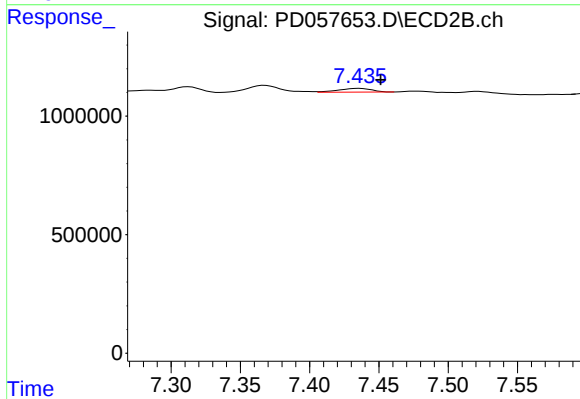
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 478917
Conc: 0.53 ng/ml



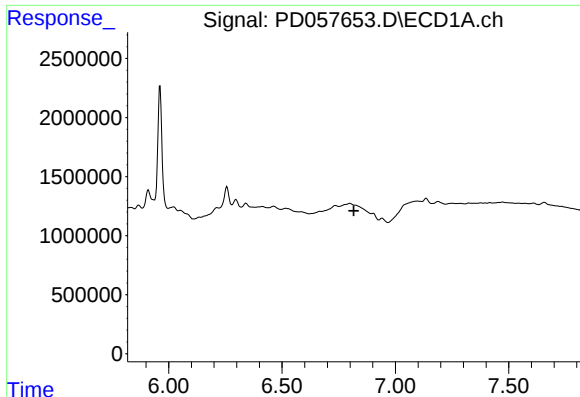
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#20 Methoxychlor

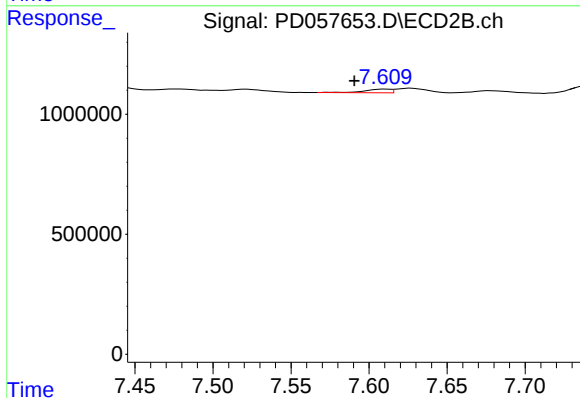
R.T.: 7.436 min
Delta R.T.: -0.015 min
Response: 259687
Conc: 0.53 ng/ml



#21 Endrin ketone

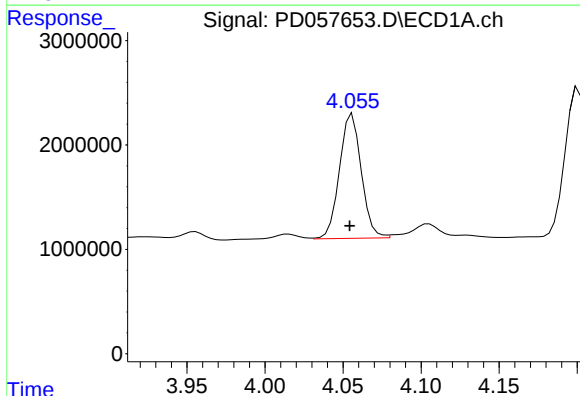
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



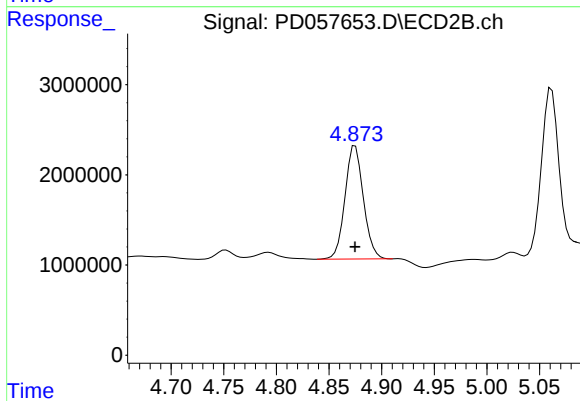
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: 0.020 min
Response: 177376
Conc: 0.17 ng/ml



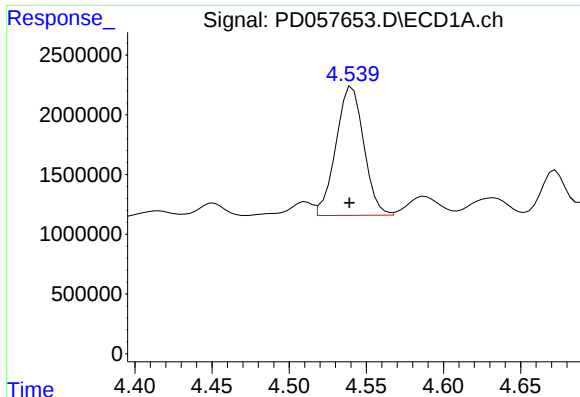
#23 Chlordane-1

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 11609268
Conc: 466.42 ng/ml



#23 Chlordane-1

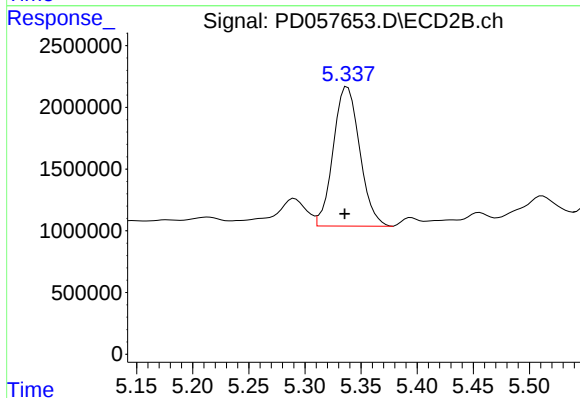
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 15353549
Conc: 500.91 ng/ml



#24 Chlordane-2

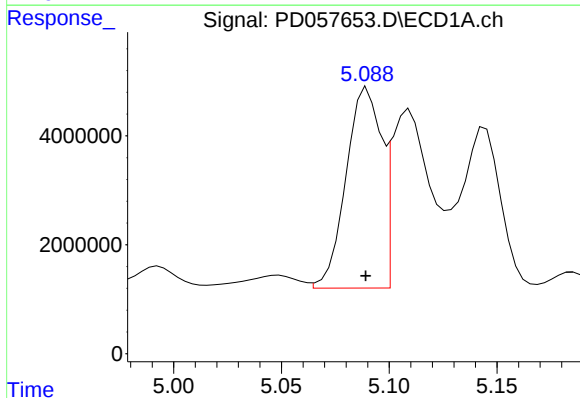
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 13551699
Conc: 472.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



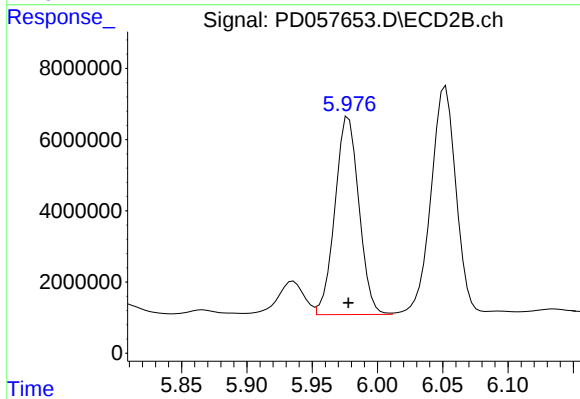
#24 Chlordane-2

R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 18547528
Conc: 500.34 ng/ml



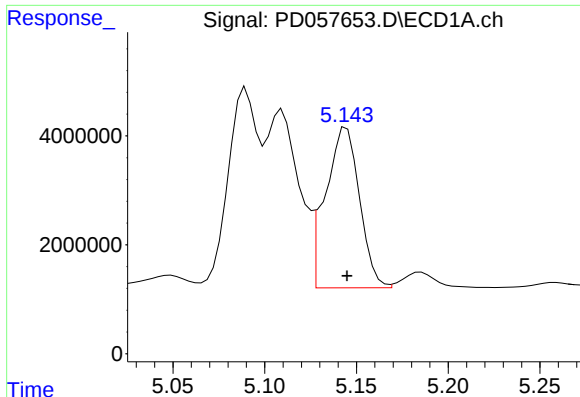
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 41917820
Conc: 477.53 ng/ml



#25 Chlordane-3

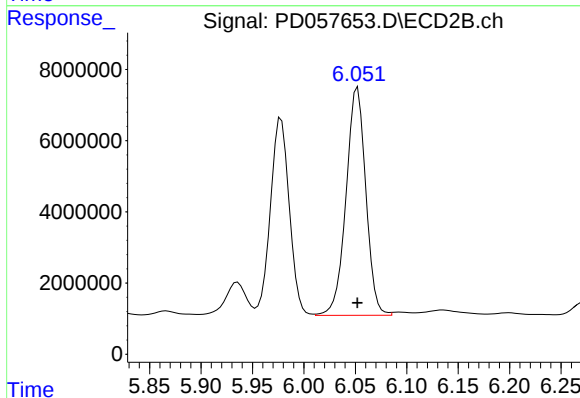
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 71105120
Conc: 488.07 ng/ml



#26 Chlordane-4

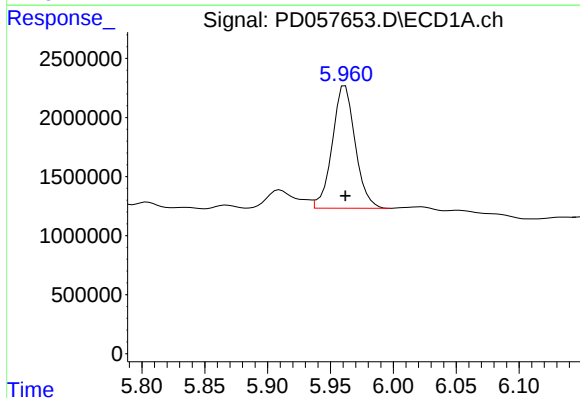
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 38050931
Conc: 470.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



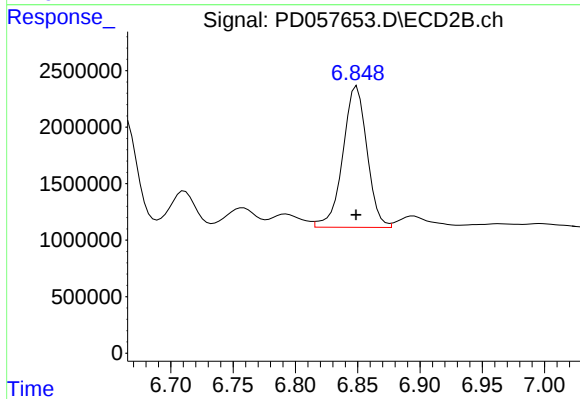
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 85723329
Conc: 485.06 ng/ml



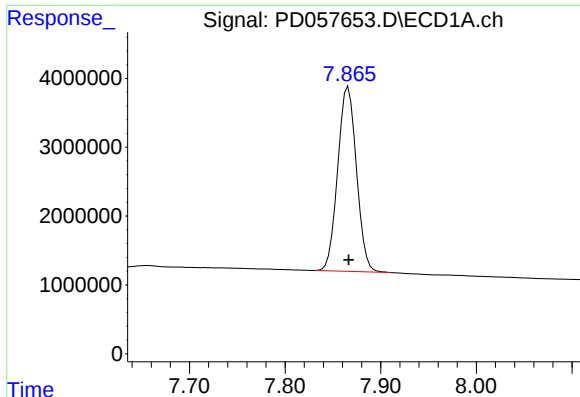
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 13191827
Conc: 494.89 ng/ml



#27 Chlordane-5

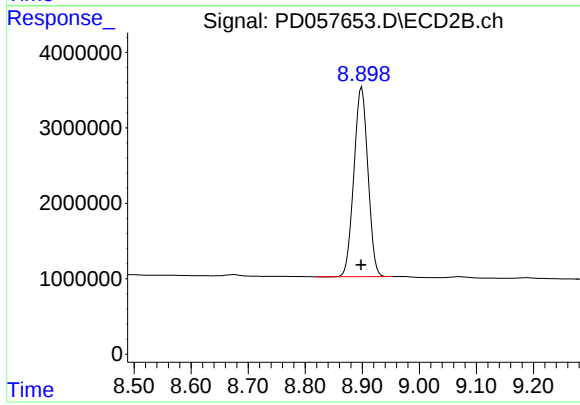
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 16910554
Conc: 507.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 36565117
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 42880159
Conc: 48.75 ng/ml