

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 09:56
 Operator : AJ\MA
 Sample : L2573-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:56:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.228	3.895	19944657	23210136	23.020	19.731
28)	SA Decachlor...	7.870	8.898	11529724	12908353	12.797	11.328
Target Compounds							
3)	MA gamma-BHC...	3.931	0.000	63631469	0	46.056	N.D. #
4)	MA Heptachlor	4.196	5.066	1268786	18699444	1.126	11.197 #
5)	MB Aldrin	4.412f	0.000	2483618	0	2.128	N.D. #
6)	B beta-BHC	4.175	0.000	696022	0	1.338	N.D. #
8)	B Heptachlo...	4.871	5.739	4812615	13995186	4.402	9.113 #
9)	A Endosulfan I	5.186	6.079f	6718294	18177313	6.555	12.963 #
10)	B gamma-Chl...	5.075f	5.973	2201019	3788368	1.967	2.469 #
11)	B alpha-Chl...	5.153	6.049	3854122	5736637	3.456	3.733
12)	B 4,4'-DDE	5.317	0.000	1580891	0	1.503	N.D. #
13)	MA Dieldrin	5.437	6.353	15475580	18634031	14.058	12.723
14)	MA Endrin	5.696	0.000	5224255	0	5.372	N.D. #
15)	B Endosulfa...	5.990f	6.768	1277915	5482816	1.303	4.228 #
17)	MA 4,4'-DDT	6.077f	6.996	2270413	6624756	2.780	5.634 #
18)	B Endrin al...	6.146f	6.895	678444	7495926	0.822	6.689 #
19)	B Endosulfa...	6.341	7.110f	194171	8356827	0.210	6.753 #
20)	A Methoxychlor	0.000	7.464	0	3491517	N.D.	5.072 #
21)	B Endrin ke...	6.821	7.607	2117530	15680363	1.861	11.180 #
22)	Mirex	0.000	8.027f	0	807904	N.D.	0.758 #
23)	Chlordane-1	4.057	4.873	6952394	9607888	246.733	218.197
24)	Chlordane-2	4.549	0.000	2658276	0	78.695	N.D. #
25)	Chlordane-3	5.075	5.973	2201019	3788368	21.739	19.976
26)	Chlordane-4	5.153	6.049	3854122	5736637	41.587	25.237 #
27)	Chlordane-5	5.990f	6.854	1277915	3712775	38.966	90.830 #

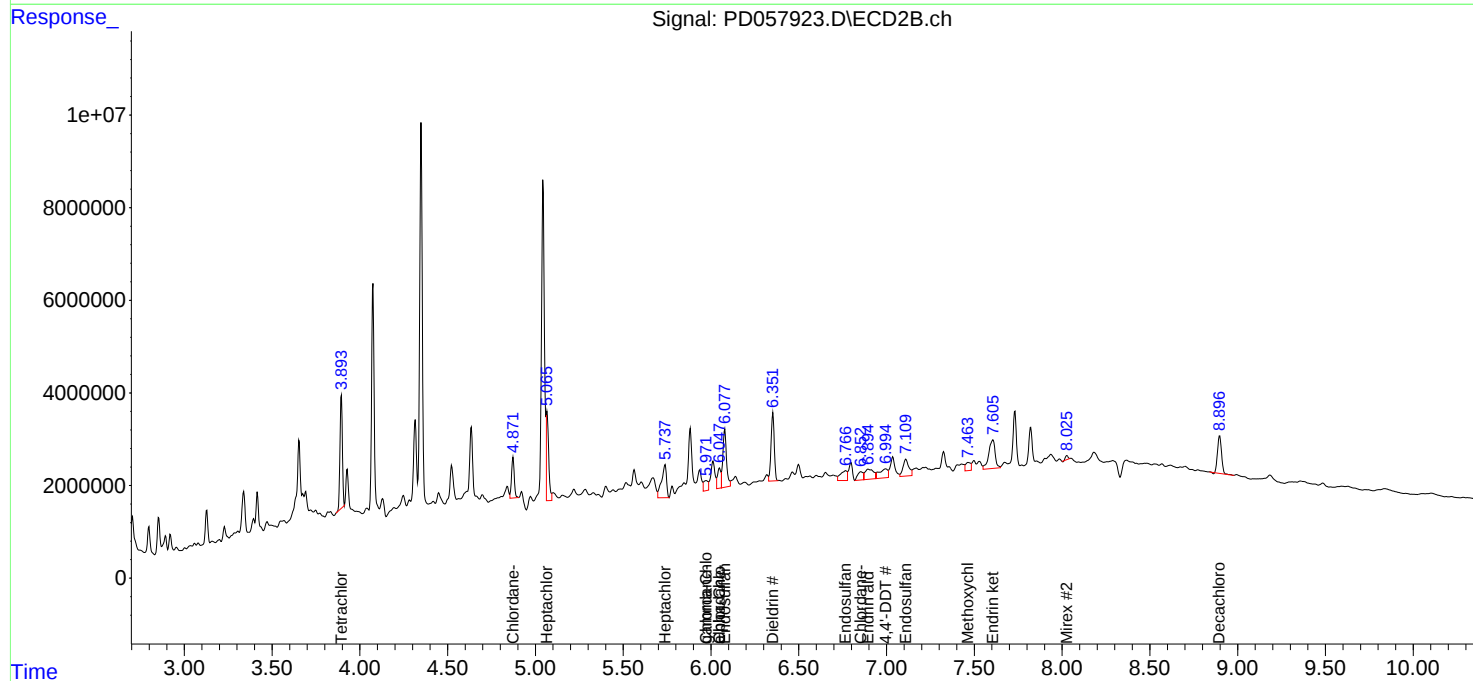
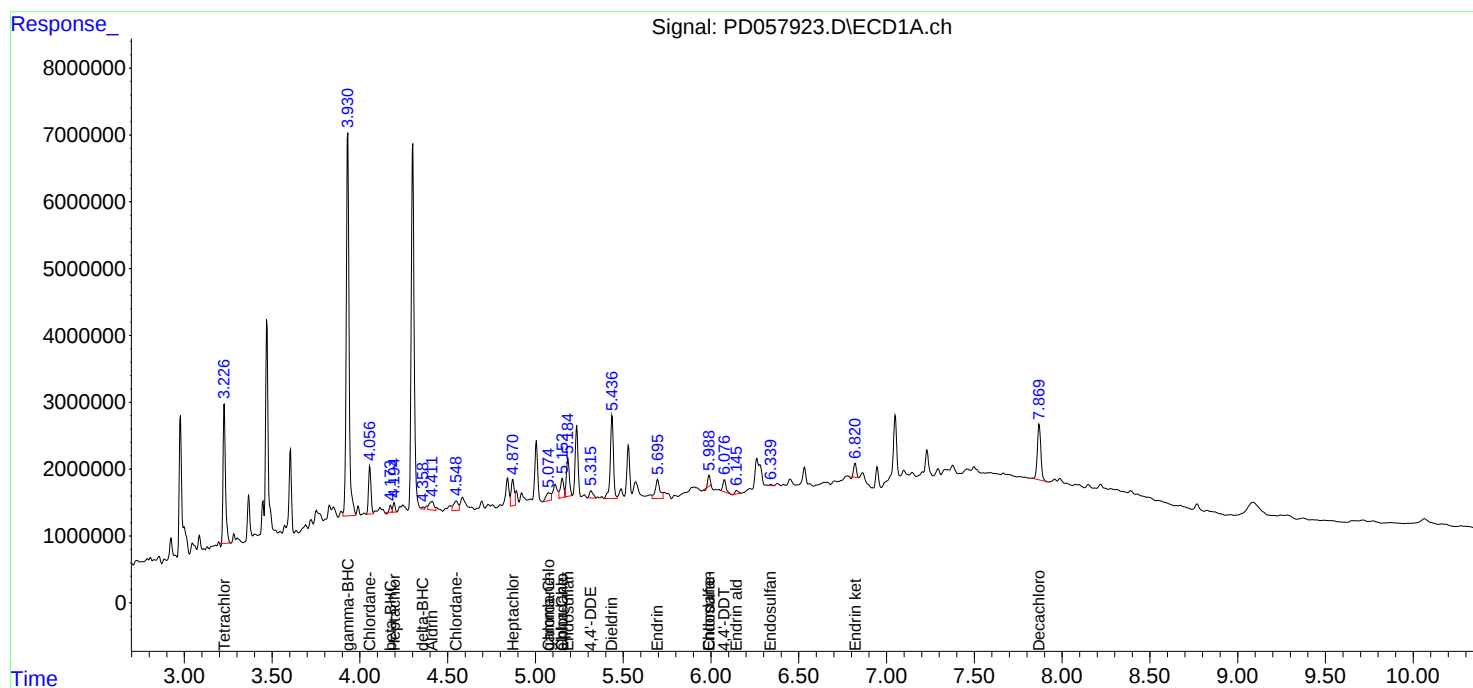
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

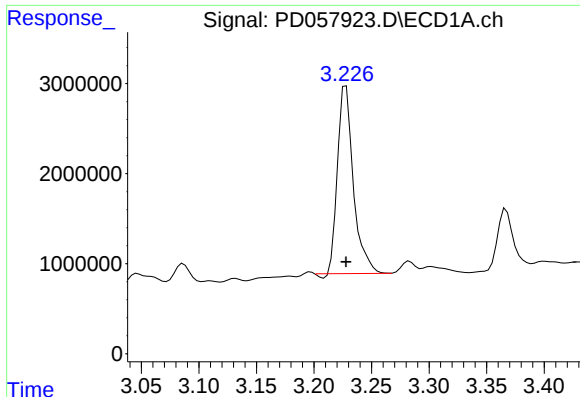
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 09:56
Operator : AJ\MA
Sample : L2573-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:56:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 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

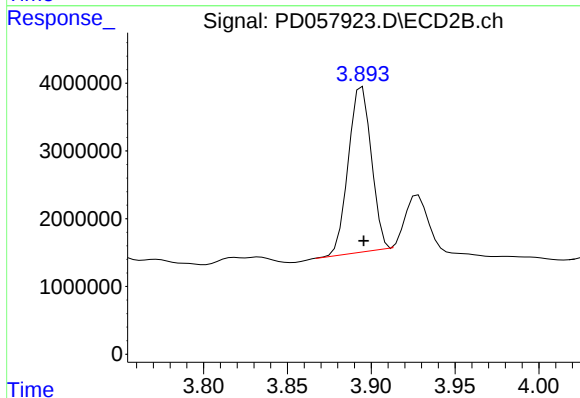




#1 Tetrachloro-m-xylene

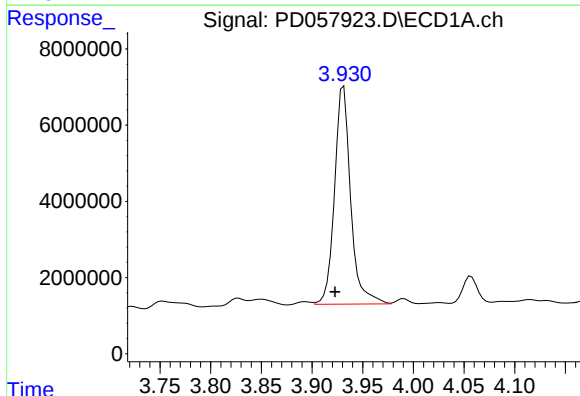
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 19944657
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



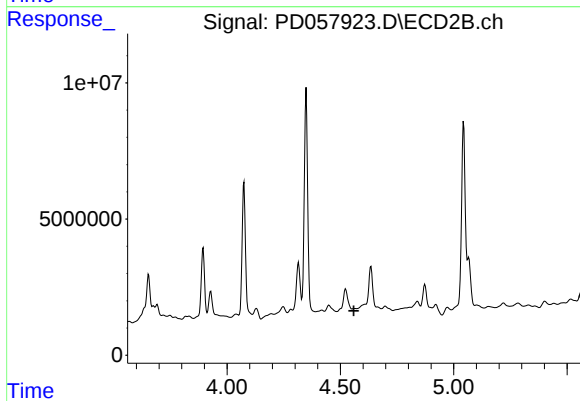
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 23210136
Conc: 19.73 ng/ml



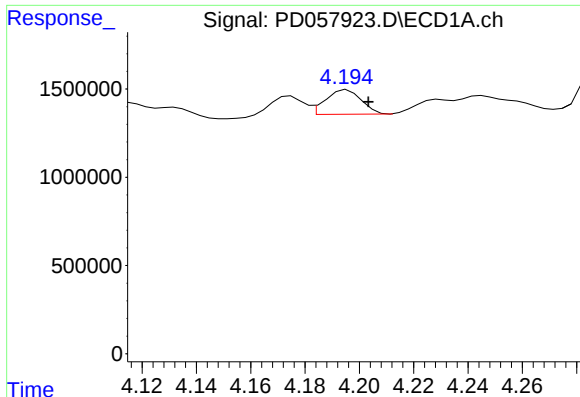
#3 gamma-BHC (Lindane)

R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 63631469
Conc: 46.06 ng/ml



#3 gamma-BHC (Lindane)

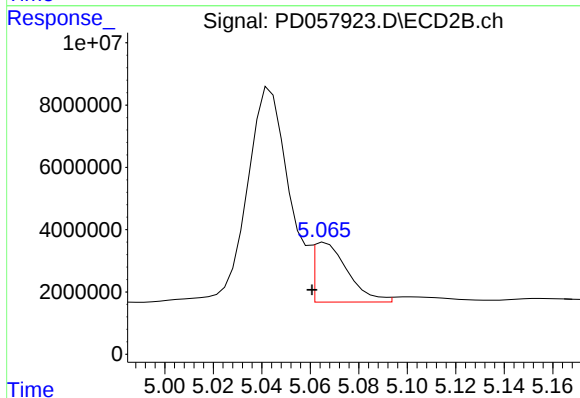
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#4 Heptachlor

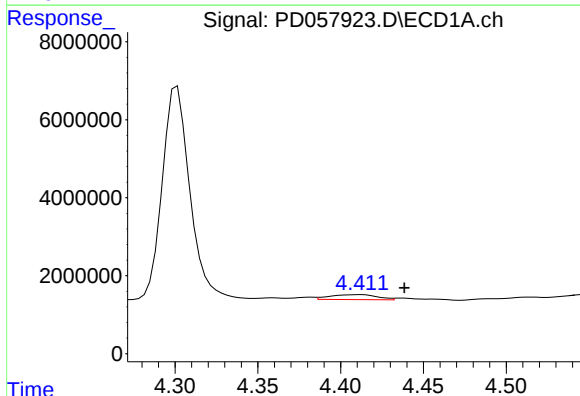
R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 1268786
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



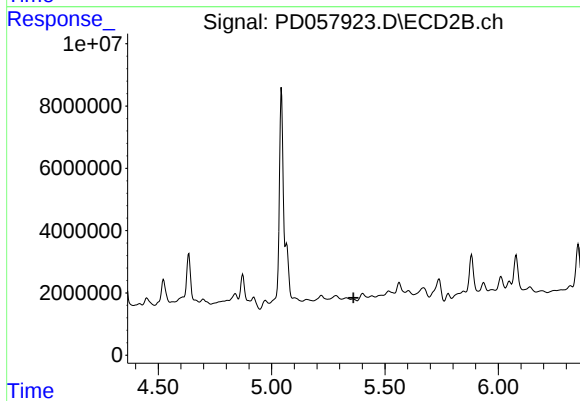
#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.005 min
Response: 18699444
Conc: 11.20 ng/ml



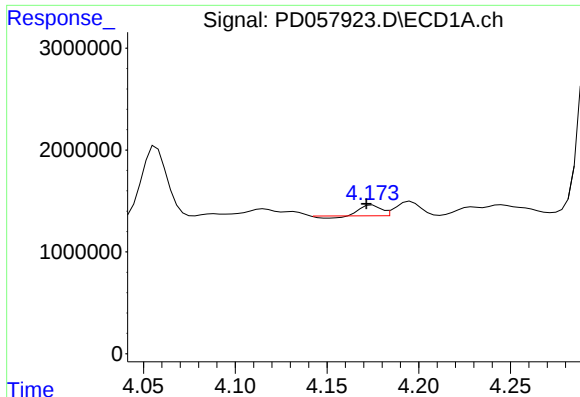
#5 Aldrin

R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 2483618
Conc: 2.13 ng/ml



#5 Aldrin

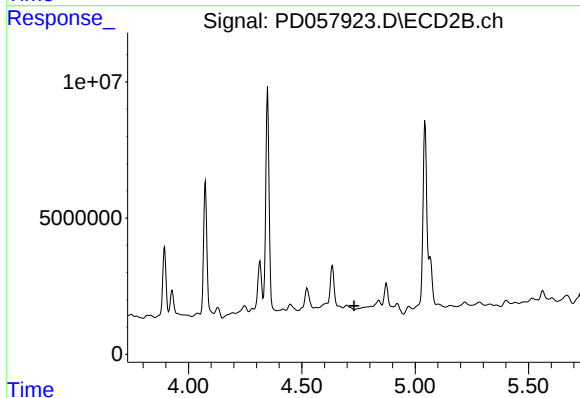
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

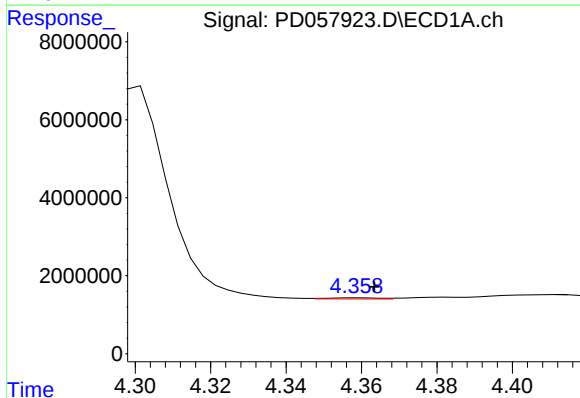
R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 696022
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



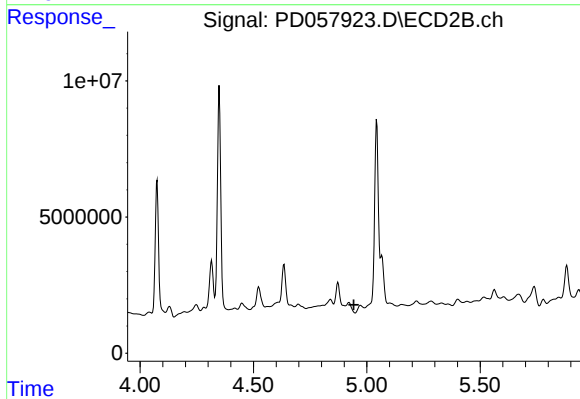
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



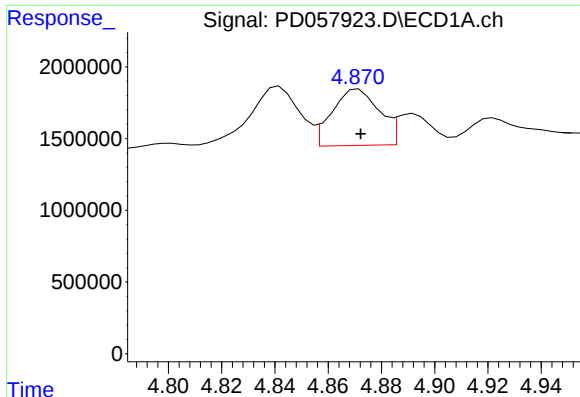
#7 delta-BHC

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 292181
Conc: 0.23 ng/ml



#7 delta-BHC

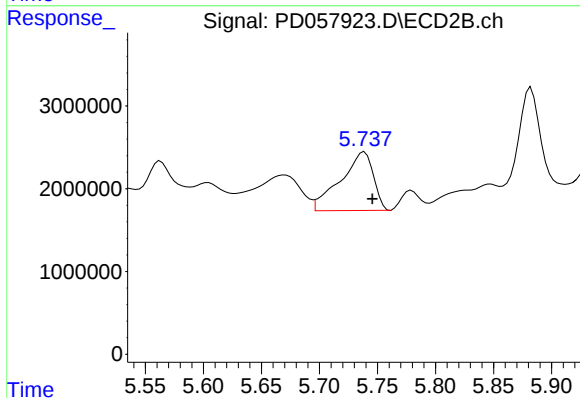
R.T.: 4.973 min
Delta R.T.: 0.030 min
Response: -2622855
Conc: N.D.



#8 Heptachlor epoxide

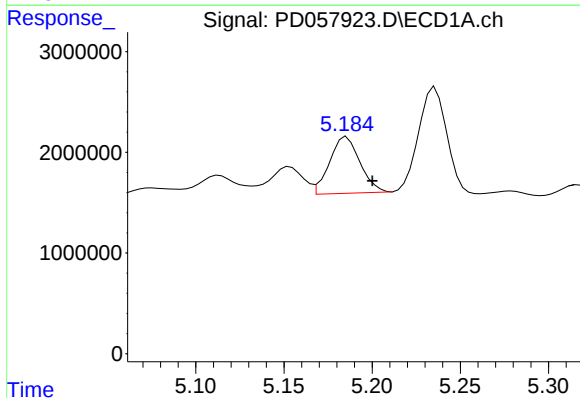
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 4812615
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



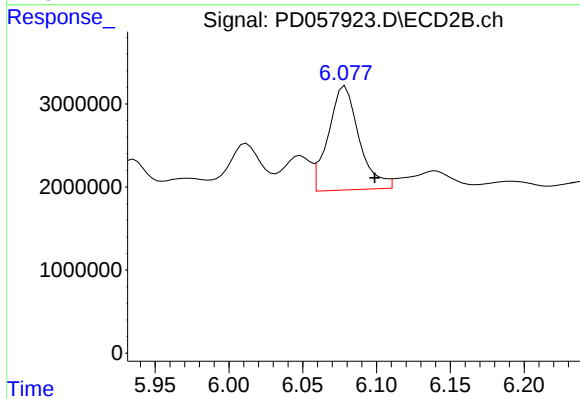
#8 Heptachlor epoxide

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 13995186
Conc: 9.11 ng/ml



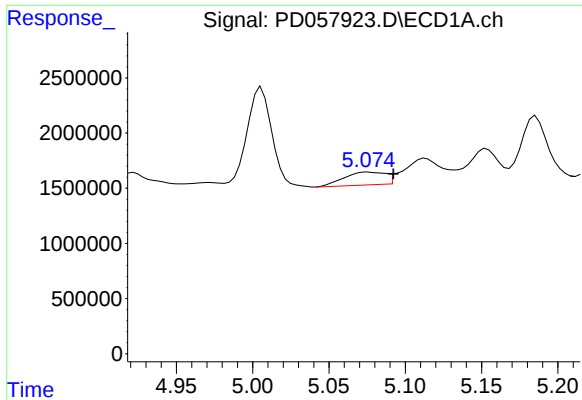
#9 Endosulfan I

R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 6718294
Conc: 6.56 ng/ml



#9 Endosulfan I

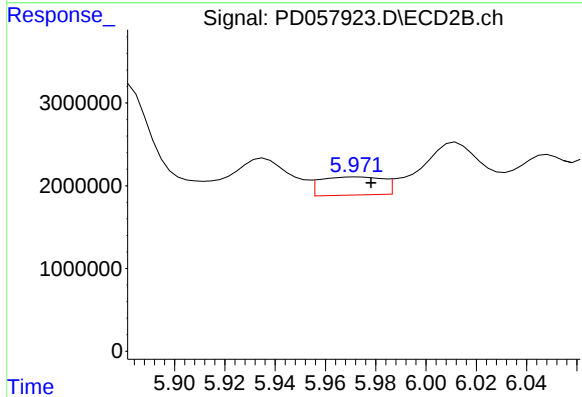
R.T.: 6.079 min
Delta R.T.: -0.020 min
Response: 18177313
Conc: 12.96 ng/ml



#10 gamma-Chlordane

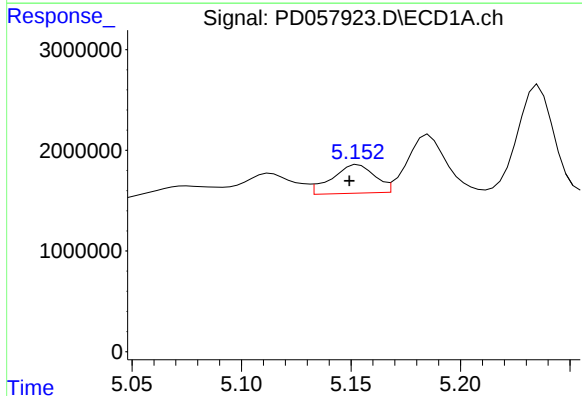
R.T.: 5.075 min
Delta R.T.: -0.017 min
Response: 2201019
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



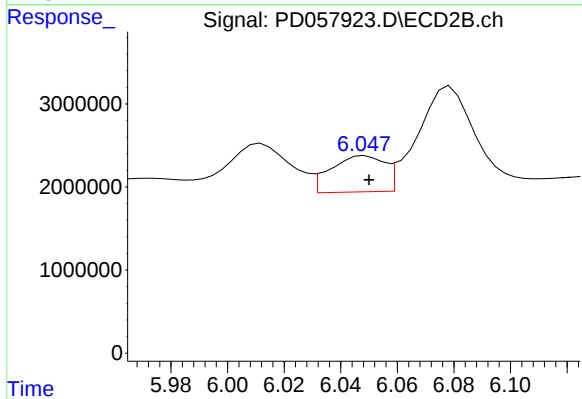
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 3788368
Conc: 2.47 ng/ml



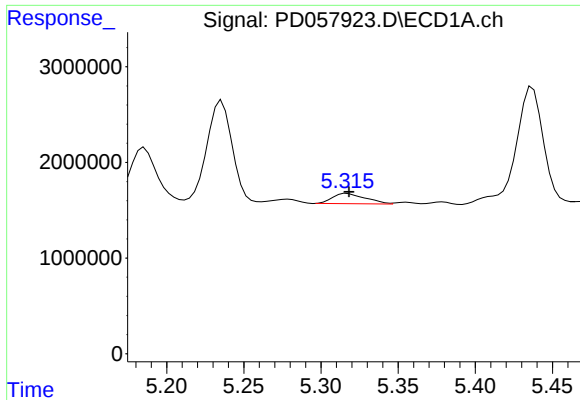
#11 alpha-Chlordane

R.T.: 5.153 min
Delta R.T.: 0.004 min
Response: 3854122
Conc: 3.46 ng/ml



#11 alpha-Chlordane

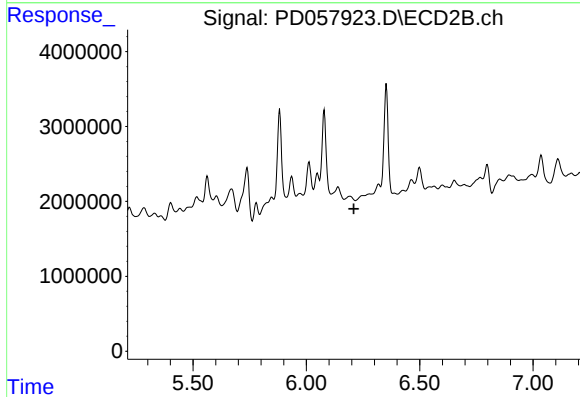
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 5736637
Conc: 3.73 ng/ml



#12 4,4'-DDE

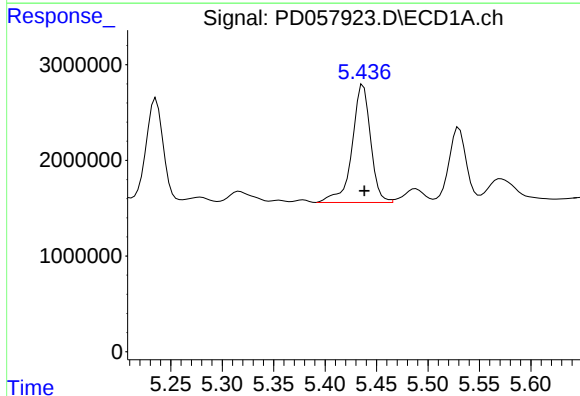
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 1580891
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



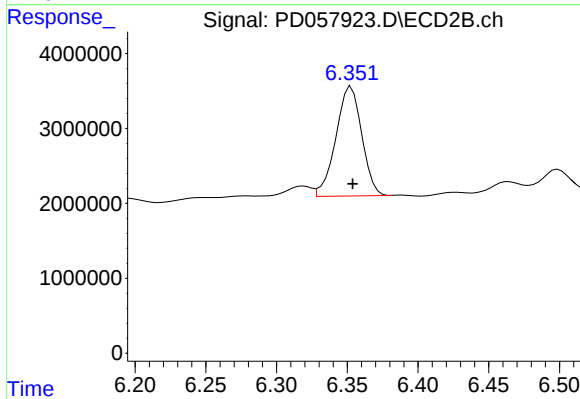
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



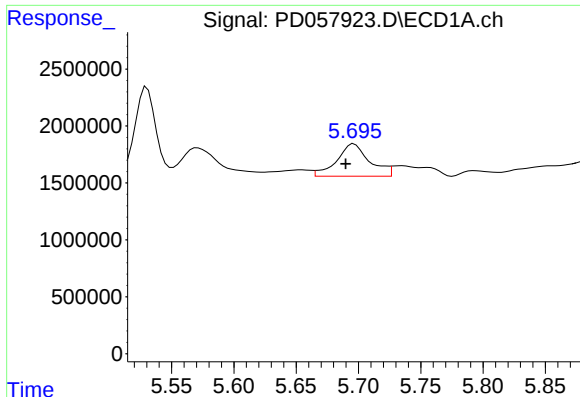
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 15475580
Conc: 14.06 ng/ml



#13 Dieldrin

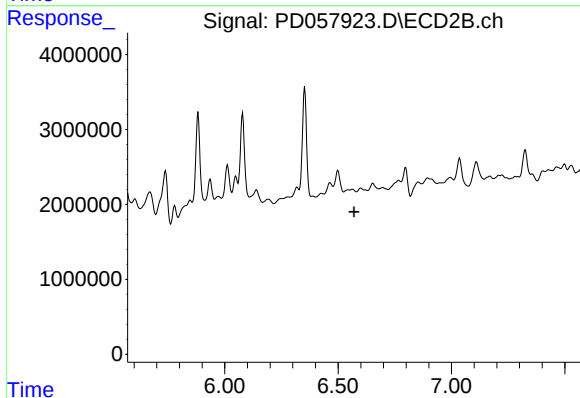
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 18634031
Conc: 12.72 ng/ml



#14 Endrin

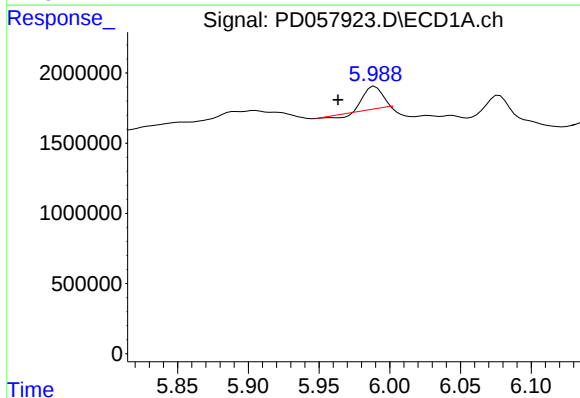
R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 5224255
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



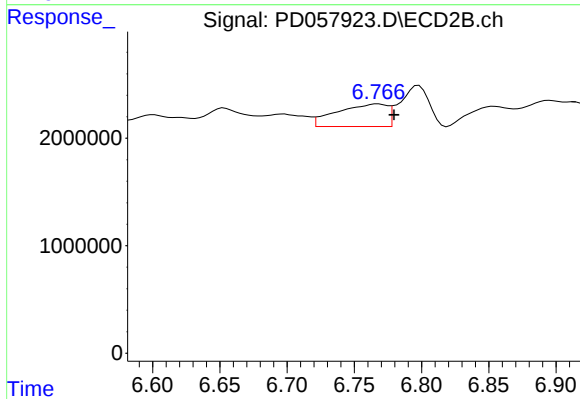
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



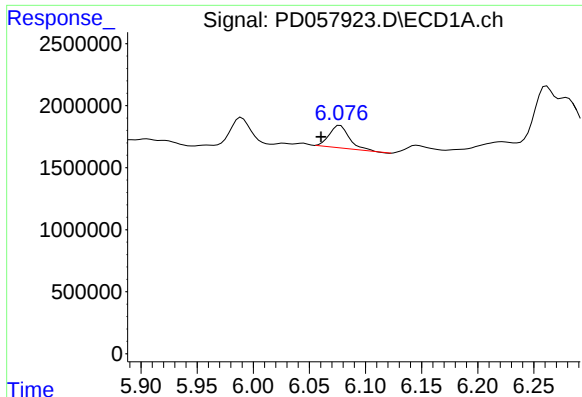
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: 0.026 min
Response: 1277915
Conc: 1.30 ng/ml



#15 Endosulfan II

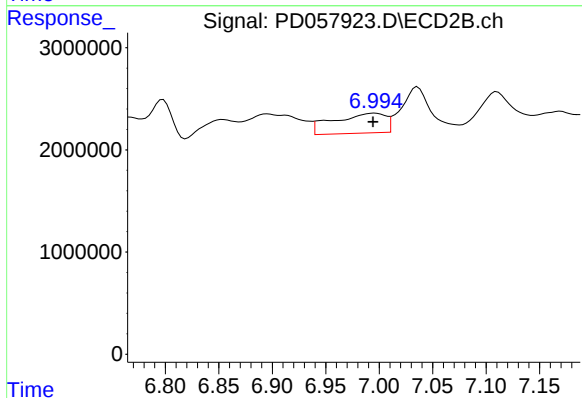
R.T.: 6.768 min
Delta R.T.: -0.012 min
Response: 5482816
Conc: 4.23 ng/ml



#17 4,4'-DDT

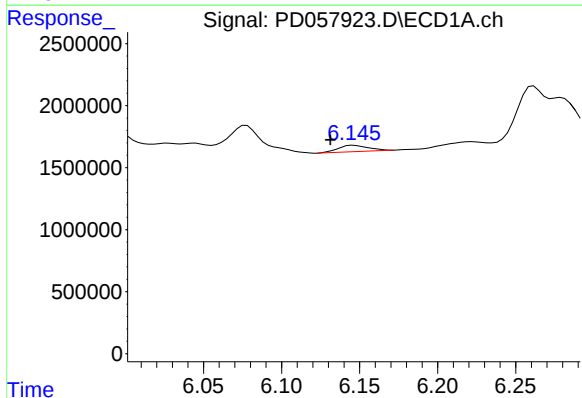
R.T.: 6.077 min
Delta R.T.: 0.017 min
Response: 2270413
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



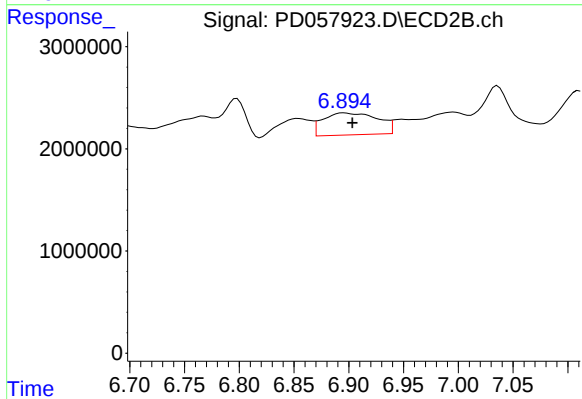
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 6624756
Conc: 5.63 ng/ml



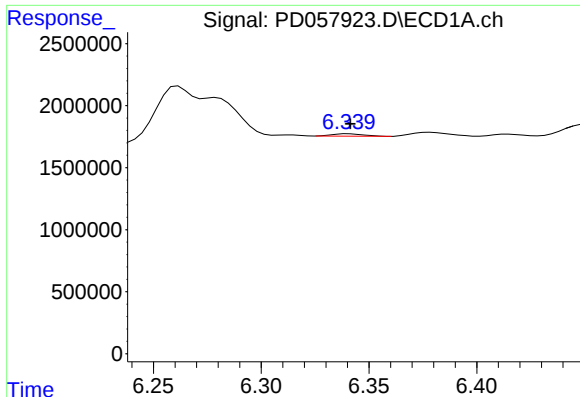
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.015 min
Response: 678444
Conc: 0.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.008 min
Response: 7495926
Conc: 6.69 ng/ml



#19 Endosulfan Sulfate

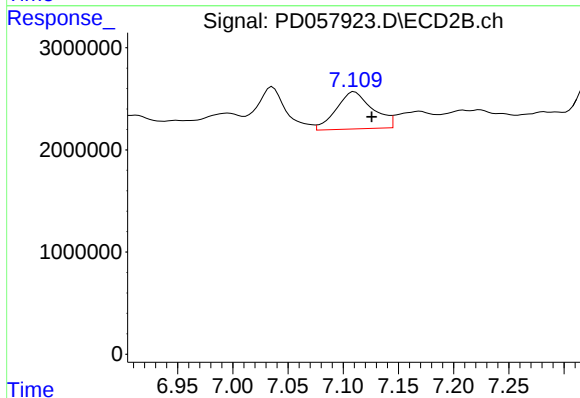
R.T.: 6.341 min

Delta R.T.: 0.000 min

Response: 194171

Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



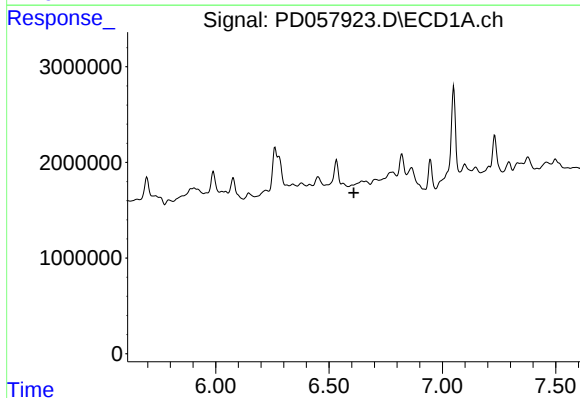
#19 Endosulfan Sulfate

R.T.: 7.110 min

Delta R.T.: -0.016 min

Response: 8356827

Conc: 6.75 ng/ml



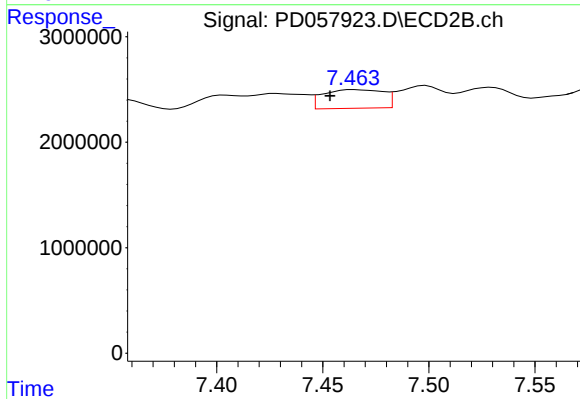
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.609 min

Response: 0

Conc: N.D.



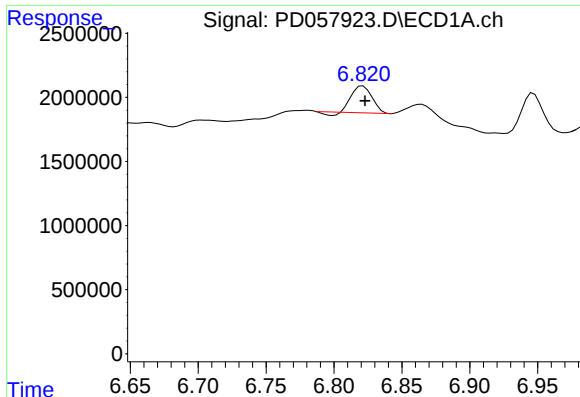
#20 Methoxychlor

R.T.: 7.464 min

Delta R.T.: 0.011 min

Response: 3491517

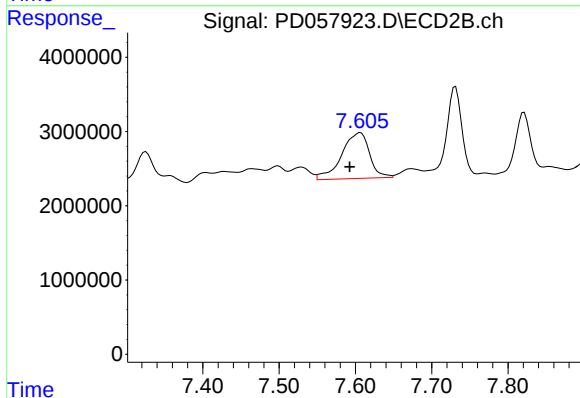
Conc: 5.07 ng/ml



#21 Endrin ketone

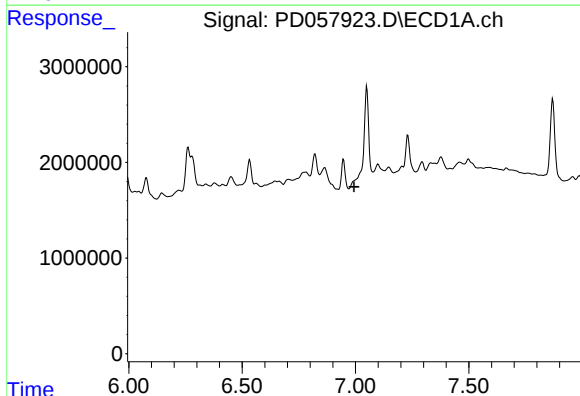
R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 2117530
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



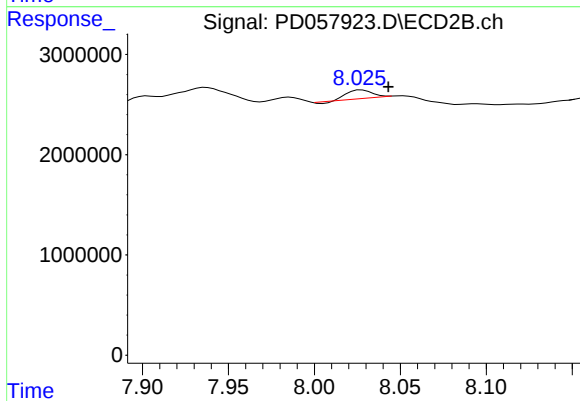
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: 0.014 min
Response: 15680363
Conc: 11.18 ng/ml



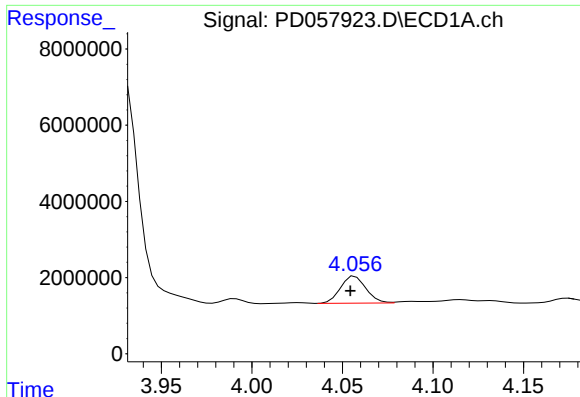
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

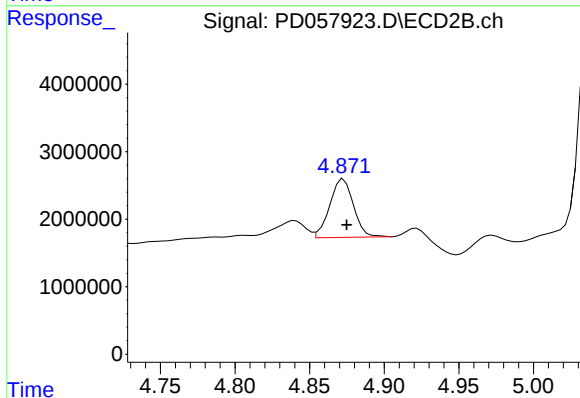
R.T.: 8.027 min
Delta R.T.: -0.016 min
Response: 807904
Conc: 0.76 ng/ml



#23 Chlordane-1

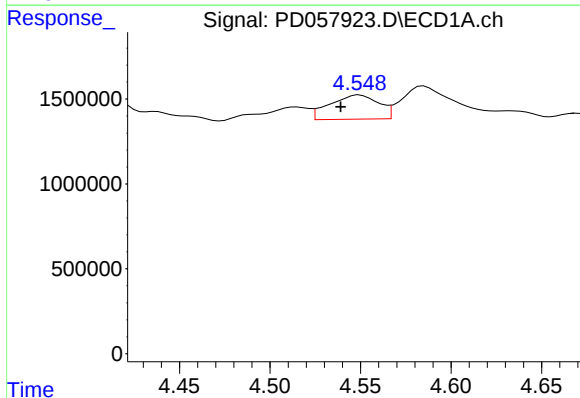
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 6952394
Conc: 246.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



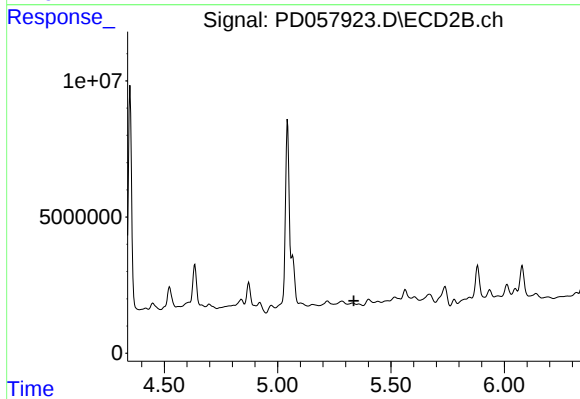
#23 Chlordane-1

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 9607888
Conc: 218.20 ng/ml



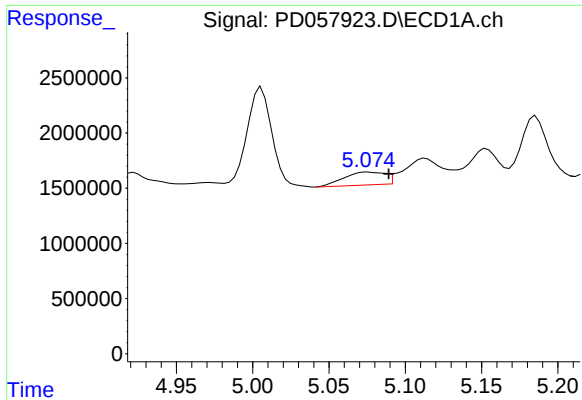
#24 Chlordane-2

R.T.: 4.549 min
Delta R.T.: 0.011 min
Response: 2658276
Conc: 78.69 ng/ml



#24 Chlordane-2

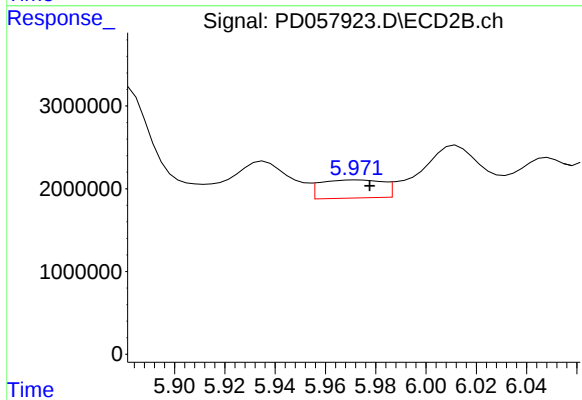
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#25 Chlordane-3

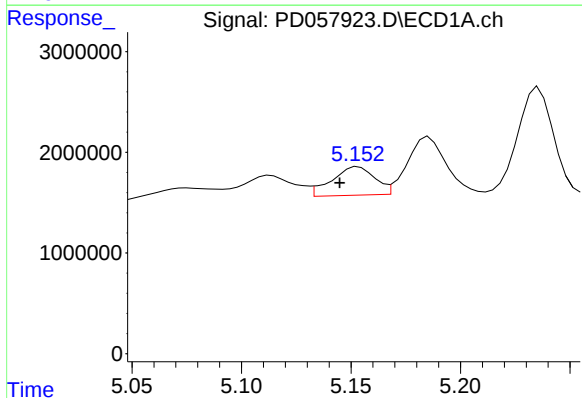
R.T.: 5.075 min
Delta R.T.: -0.014 min
Response: 2201019
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



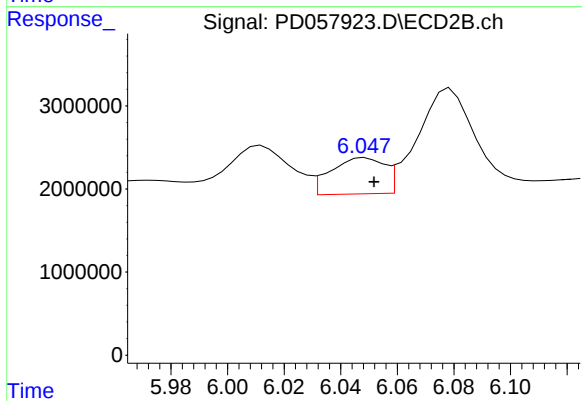
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 3788368
Conc: 19.98 ng/ml



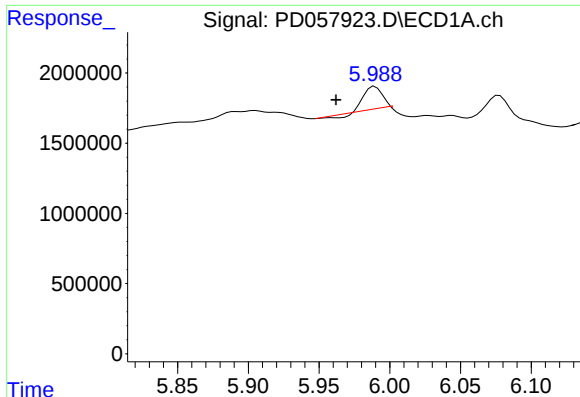
#26 Chlordane-4

R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 3854122
Conc: 41.59 ng/ml



#26 Chlordane-4

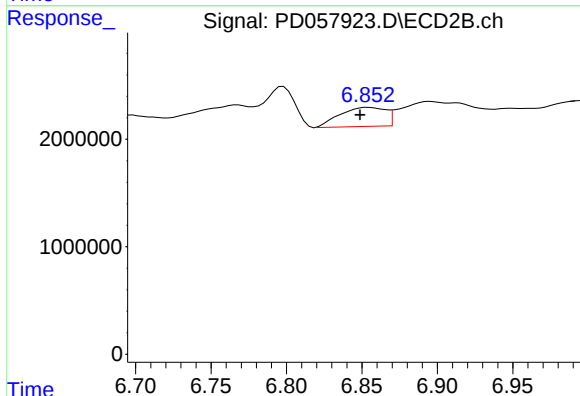
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 5736637
Conc: 25.24 ng/ml



#27 Chlordane-5

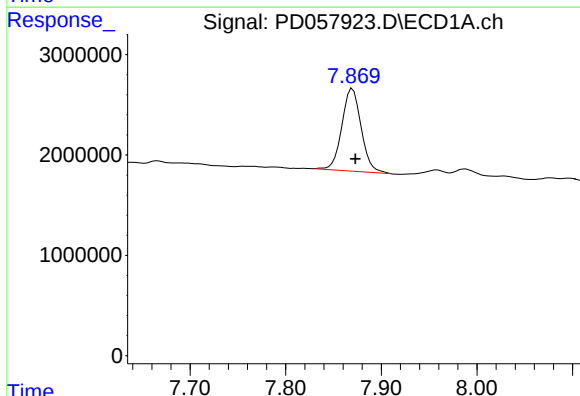
R.T.: 5.990 min
Delta R.T.: 0.028 min
Response: 1277915
Conc: 38.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



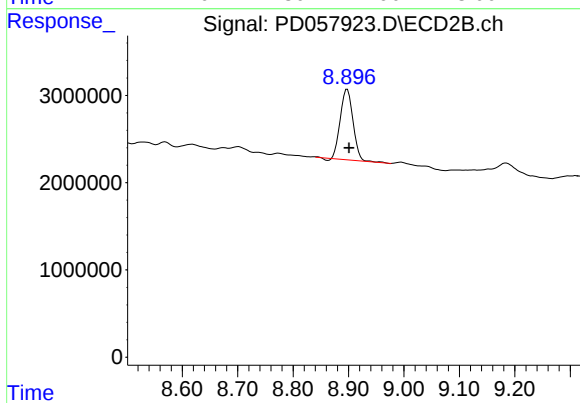
#27 Chlordane-5

R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 3712775
Conc: 90.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 11529724
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 12908353
Conc: 11.33 ng/ml