

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 16:47
 Operator : AJ\MA
 Sample : L2571-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 06:51:46 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...	3.229	3.896	14446960	16273168	16.675	13.834
2)	SA Decachlor...	7.873	8.903	11431815	27440667	12.688	24.081 #
Target Compounds							
2)	A alpha-BHC	3.658	4.274	5357629	6460346	3.958	3.607
3)	MA gamma-BHC...	3.919	0.000	648688	0	0.470	N.D. #
4)	MA Heptachlor	4.176f	5.067	322.0E6	4179167	285.697	2.503 #
5)	MB Aldrin	4.457f	0.000	447963	0	0.384	N.D. #
6)	B beta-BHC	4.176	0.000	322.0E6	0	618.847	N.D. #
7)	B delta-BHC	4.357	0.000	2285417	0	1.798	N.D. #
8)	B Heptachlo...	4.876	5.743	2083432	11571234	1.905	7.535 #
10)	B gamma-Chl...	5.070f	5.993	5442998	5254369	4.863	3.424 #
11)	B alpha-Chl...	5.157	0.000	3937723	0	3.531	N.D. #
13)	MA Dieldrin	5.423f	0.000	2180560	0	1.981	N.D. #
14)	MA Endrin	5.698	0.000	1006616	0	1.035	N.D. #
15)	B Endosulfa...	5.991f	6.754f	5137127	4187623	5.239	3.229 #
16)	A 4,4'-DDD	5.842f	6.717f	536018	2139367	0.630	1.809 #
17)	MA 4,4'-DDT	0.000	6.970f	0	1592739	N.D.	1.355 #
18)	B Endrin al...	6.106f	6.878f	1690801	4837638	2.049	4.317 #
19)	B Endosulfa...	6.347	7.097f	2061962	3367996	2.232	2.721
20)	A Methoxychlor	6.614	0.000	1609573	0	3.905	N.D. #
23)	Chlordane-1	4.032f	4.868	161193	6563085	5.721	149.049 #
24)	Chlordane-2	4.549	0.000	10324938	0	305.656	N.D. #
25)	Chlordane-3	5.070f	5.993f	5442998	5254369	53.758	27.707 #
26)	Chlordane-4	5.157	0.000	3937723	0	42.490	N.D. #
27)	Chlordane-5	5.991f	6.878f	5137127	4837638	156.640	118.349

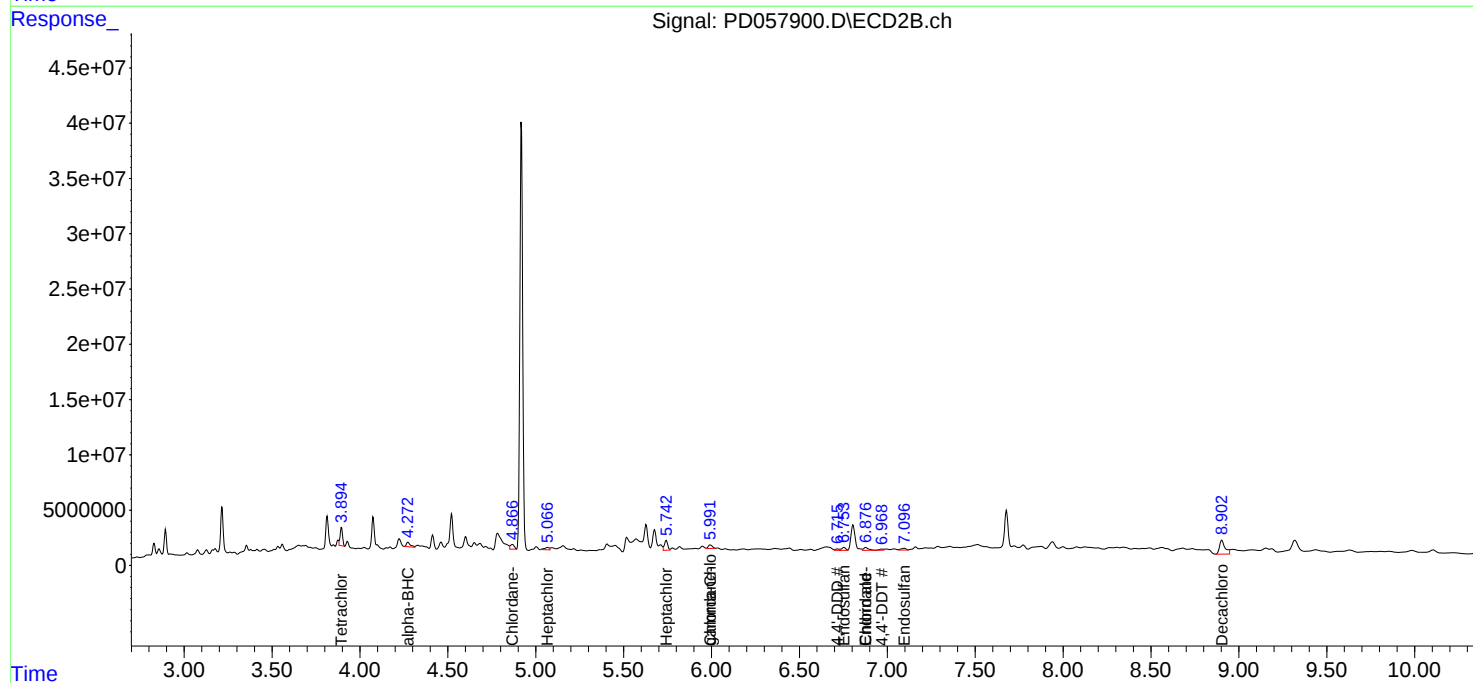
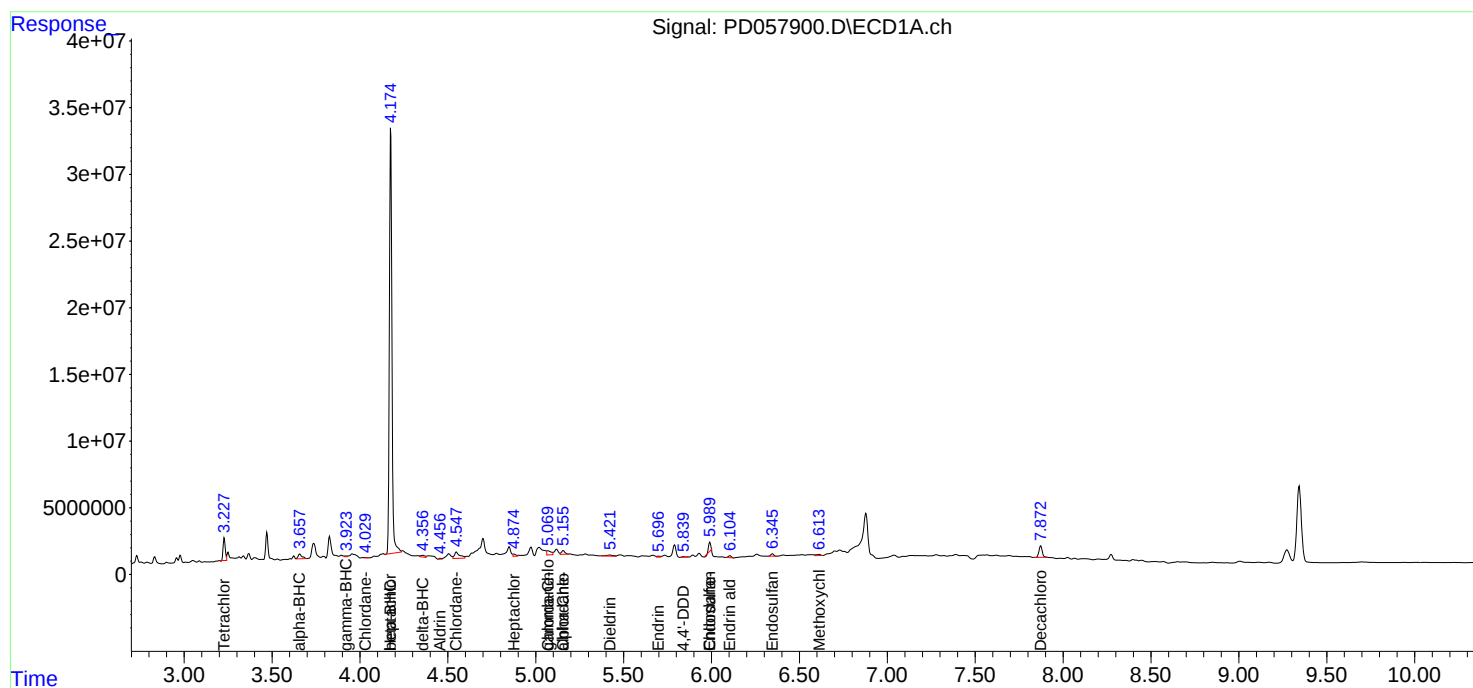
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

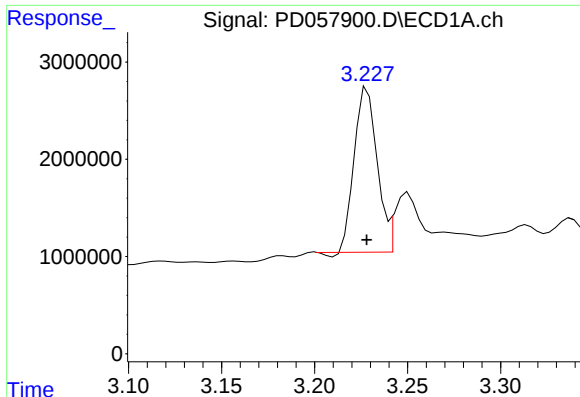
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 16:47
Operator : AJ\MA
Sample : L2571-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 06:51:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
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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

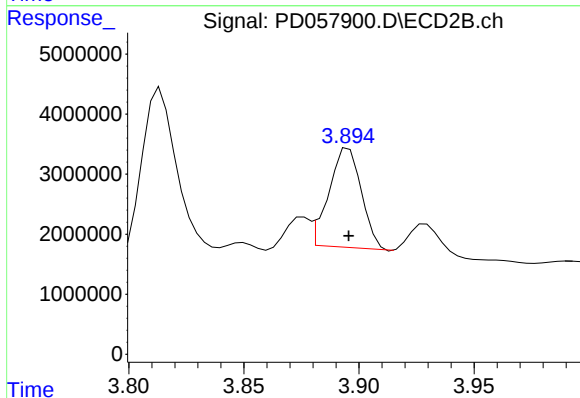




#1 Tetrachloro-m-xylene

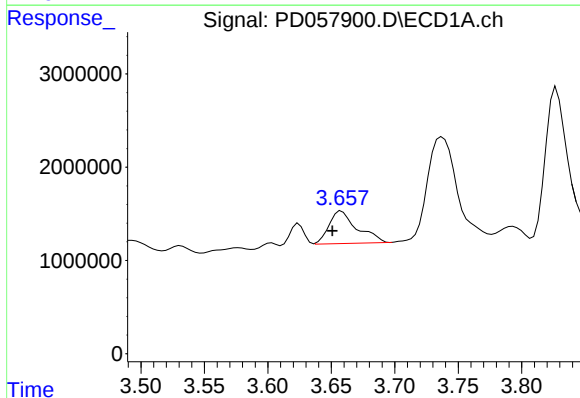
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 14446960
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



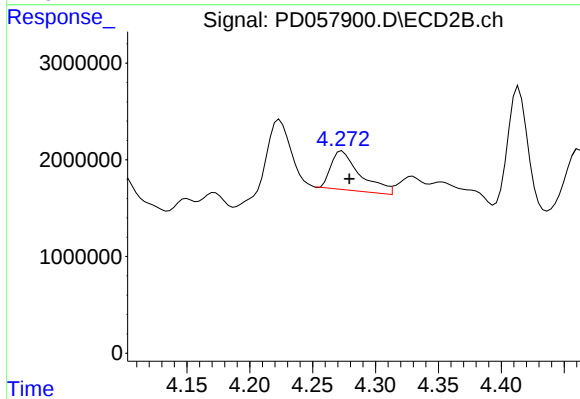
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 16273168
Conc: 13.83 ng/ml



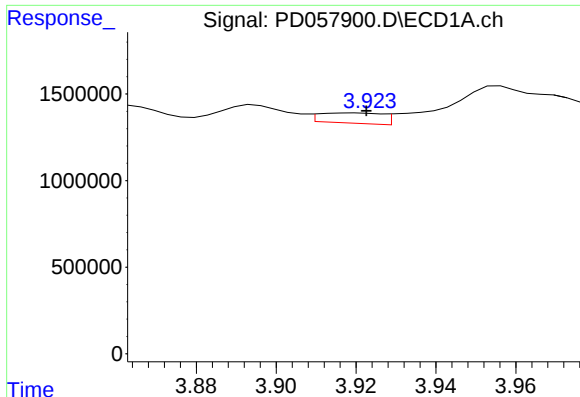
#2 alpha-BHC

R.T.: 3.658 min
Delta R.T.: 0.007 min
Response: 5357629
Conc: 3.96 ng/ml



#2 alpha-BHC

R.T.: 4.274 min
Delta R.T.: -0.006 min
Response: 6460346
Conc: 3.61 ng/ml



#3 gamma-BHC (Lindane)

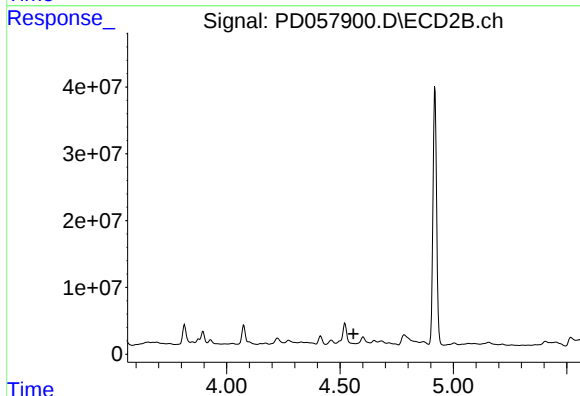
R.T.: 3.919 min

Delta R.T.: -0.003 min

Response: 648688

Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



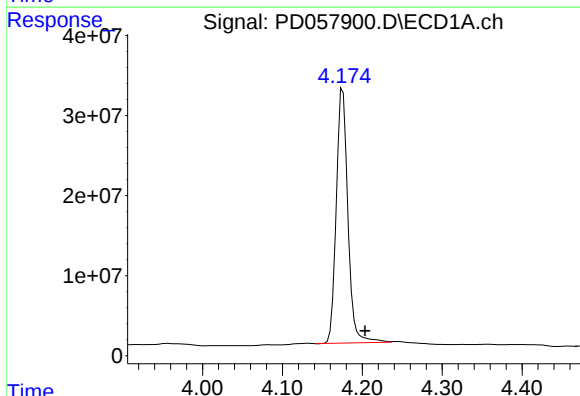
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.560 min

Response: 0

Conc: N.D.



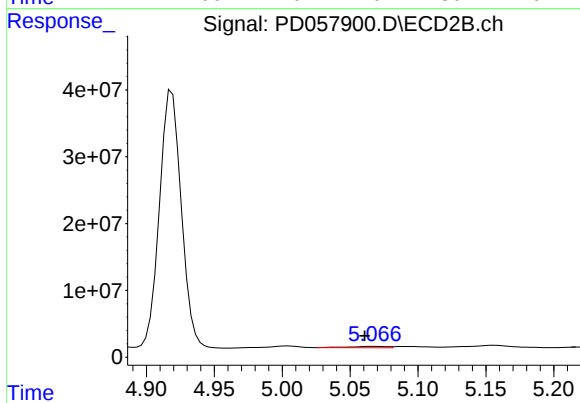
#4 Heptachlor

R.T.: 4.176 min

Delta R.T.: -0.028 min

Response: 321982071

Conc: 285.70 ng/ml



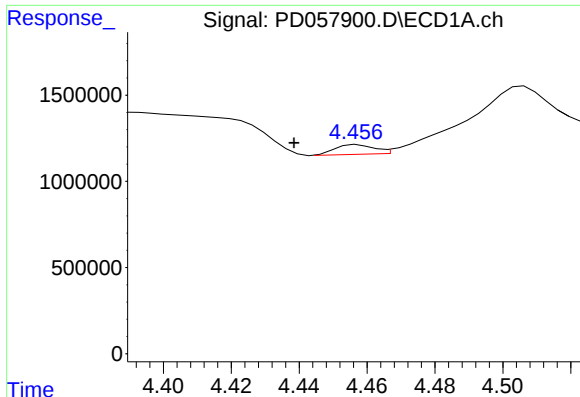
#4 Heptachlor

R.T.: 5.067 min

Delta R.T.: 0.007 min

Response: 4179167

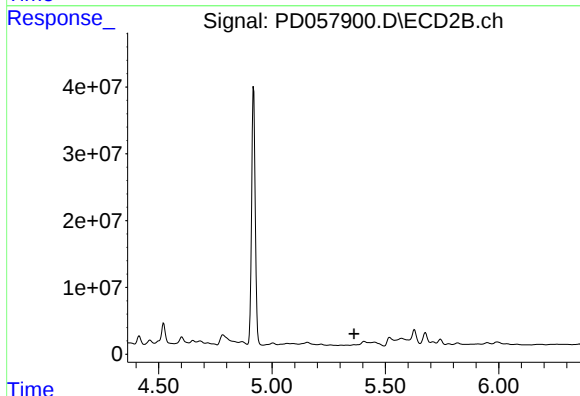
Conc: 2.50 ng/ml



#5 Aldrin

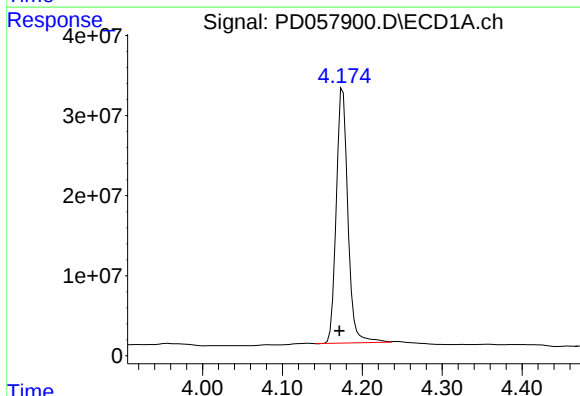
R.T.: 4.457 min
Delta R.T.: 0.019 min
Response: 447963
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



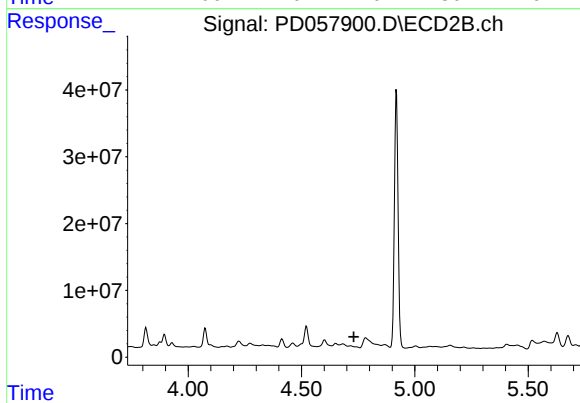
#5 Aldrin

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



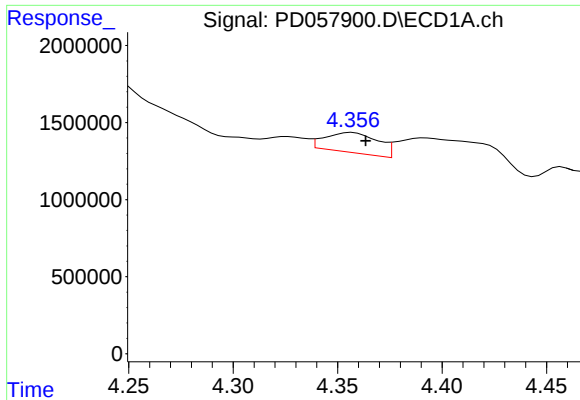
#6 beta-BHC

R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 321982071
Conc: 618.85 ng/ml



#6 beta-BHC

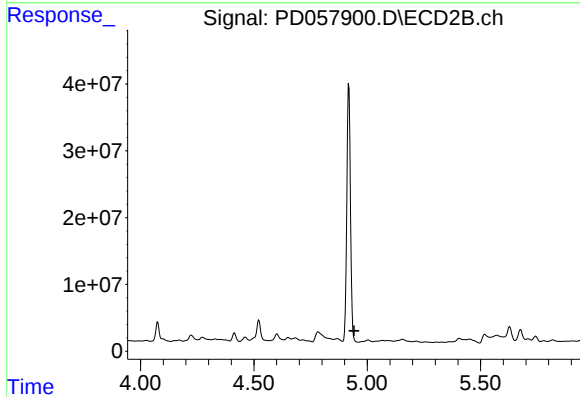
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

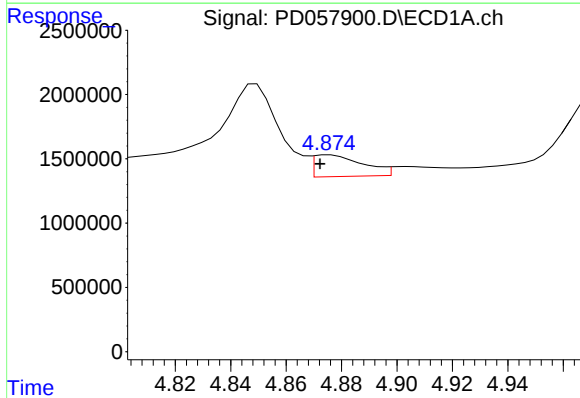
R.T.: 4.357 min
Delta R.T.: -0.006 min
Response: 2285417
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



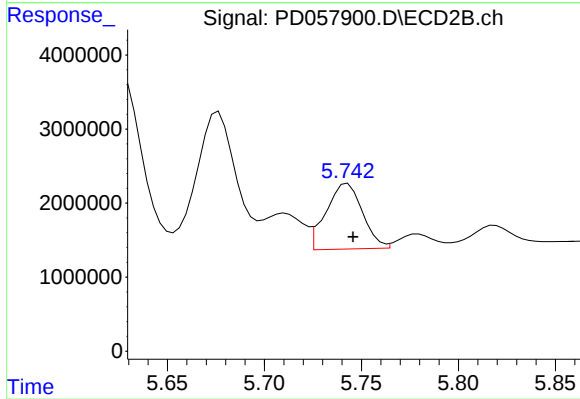
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



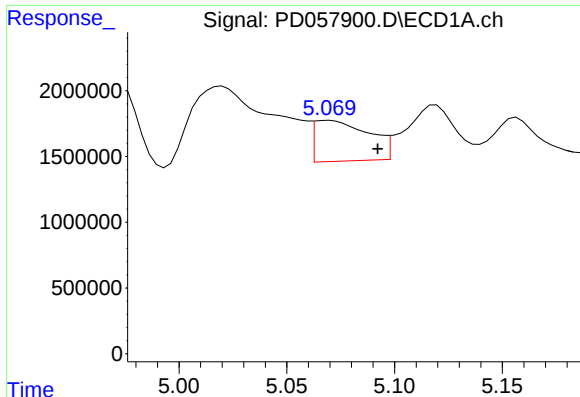
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 2083432
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

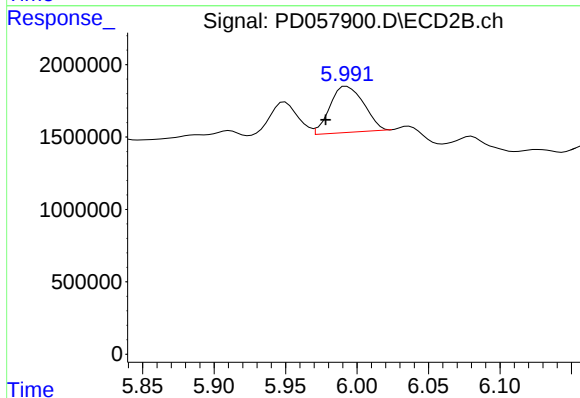
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 11571234
Conc: 7.53 ng/ml



#10 gamma-Chlordane

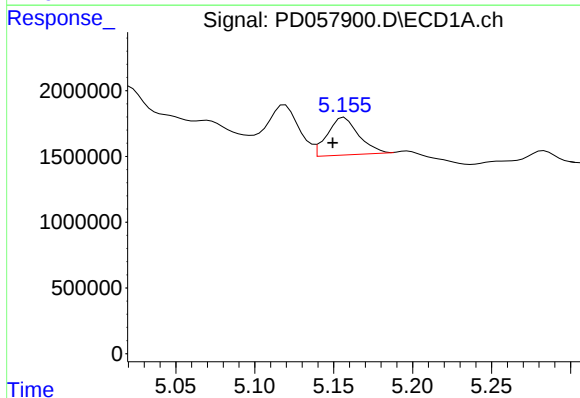
R.T.: 5.070 min
Delta R.T.: -0.022 min
Response: 5442998
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



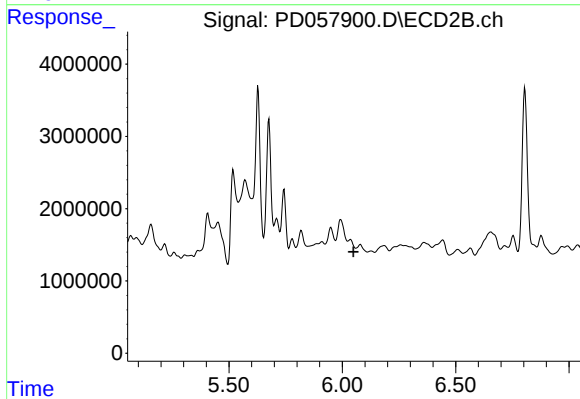
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.015 min
Response: 5254369
Conc: 3.42 ng/ml



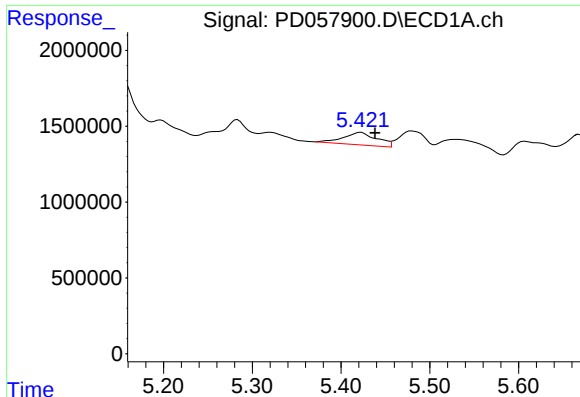
#11 alpha-Chlordane

R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 3937723
Conc: 3.53 ng/ml



#11 alpha-Chlordane

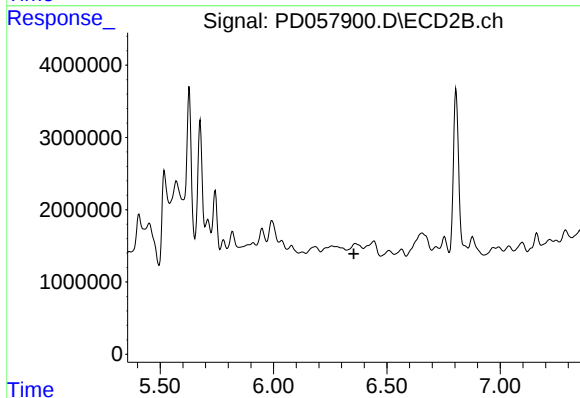
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#13 Dieldrin

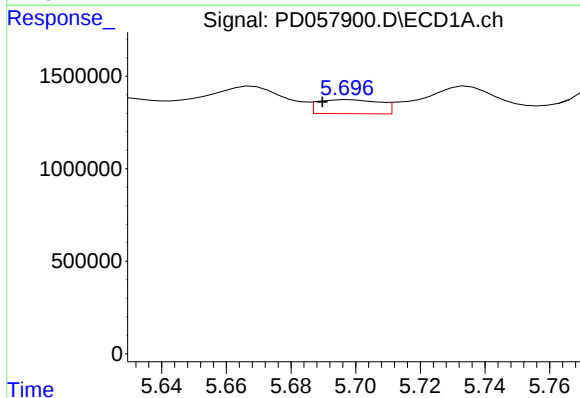
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 2180560
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



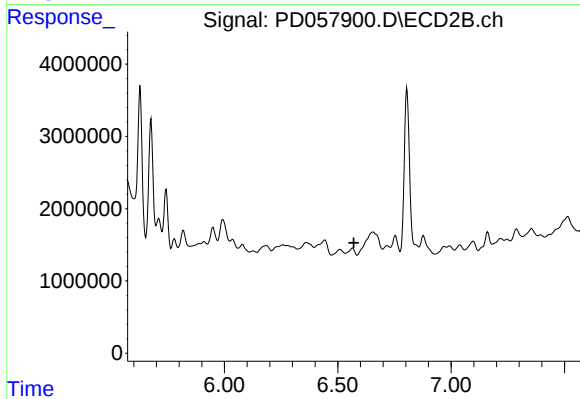
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



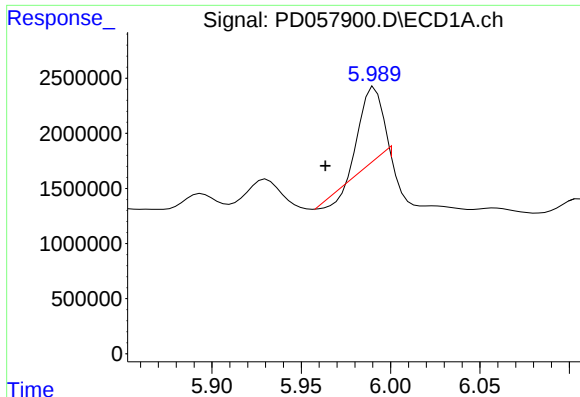
#14 Endrin

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 1006616
Conc: 1.04 ng/ml



#14 Endrin

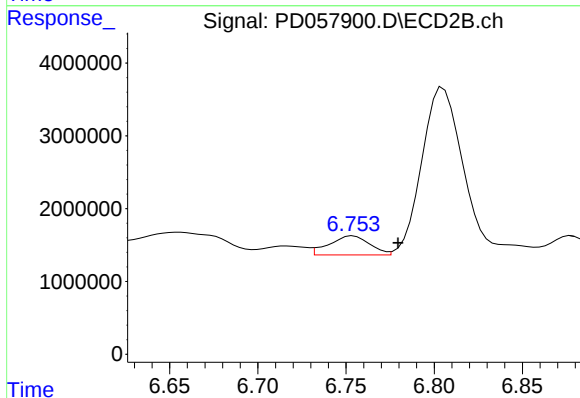
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#15 Endosulfan II

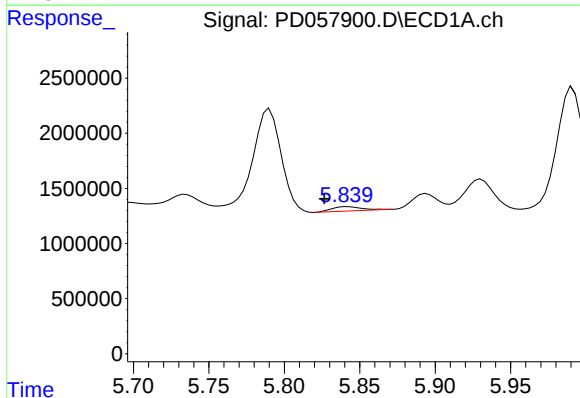
R.T.: 5.991 min
Delta R.T.: 0.028 min
Response: 5137127
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



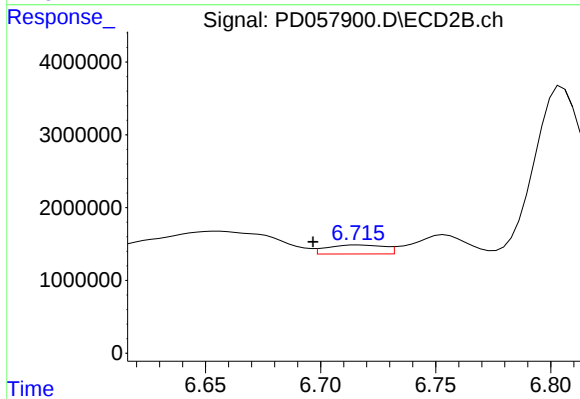
#15 Endosulfan II

R.T.: 6.754 min
Delta R.T.: -0.025 min
Response: 4187623
Conc: 3.23 ng/ml



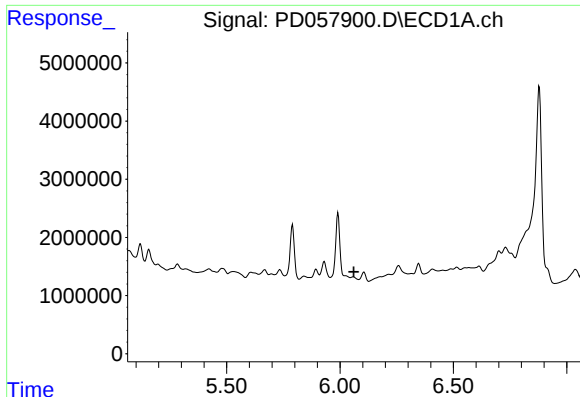
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: 0.015 min
Response: 536018
Conc: 0.63 ng/ml



#16 4,4'-DDD

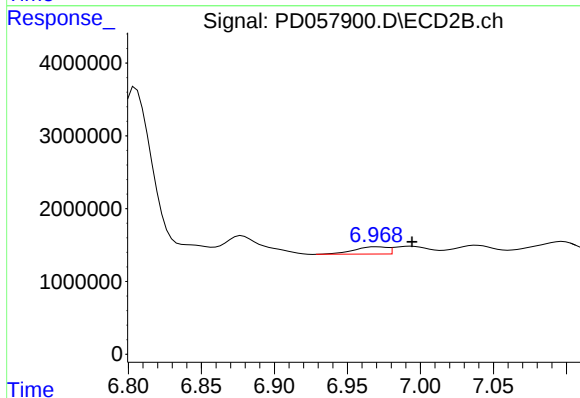
R.T.: 6.717 min
Delta R.T.: 0.020 min
Response: 2139367
Conc: 1.81 ng/ml



#17 4,4'-DDT

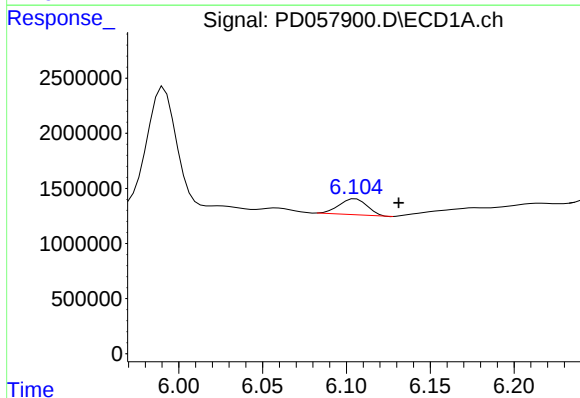
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



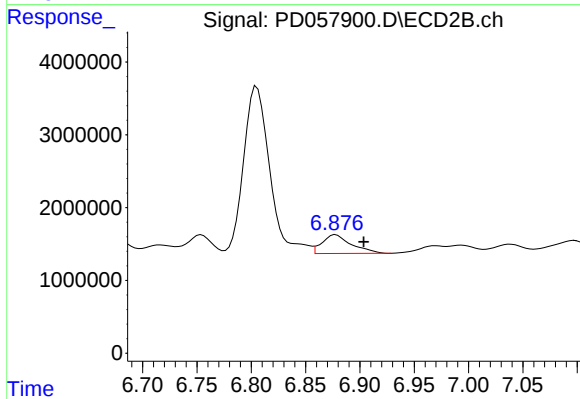
#17 4,4'-DDT

R.T.: 6.970 min
Delta R.T.: -0.024 min
Response: 1592739
Conc: 1.35 ng/ml



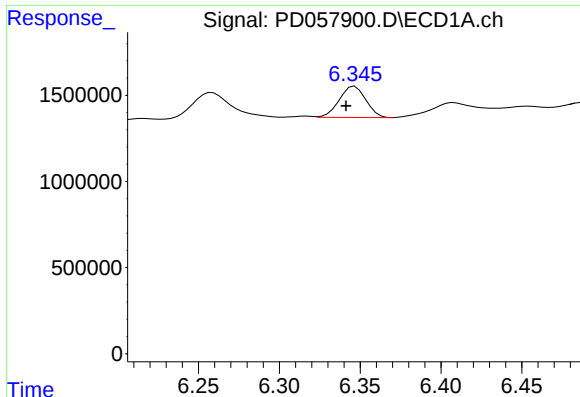
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.026 min
Response: 1690801
Conc: 2.05 ng/ml



#18 Endrin aldehyde

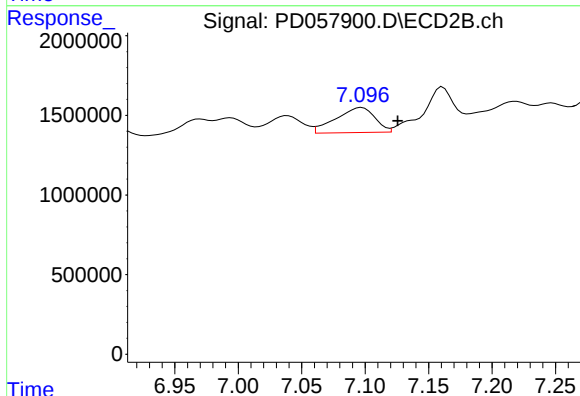
R.T.: 6.878 min
Delta R.T.: -0.026 min
Response: 4837638
Conc: 4.32 ng/ml



#19 Endosulfan Sulfate

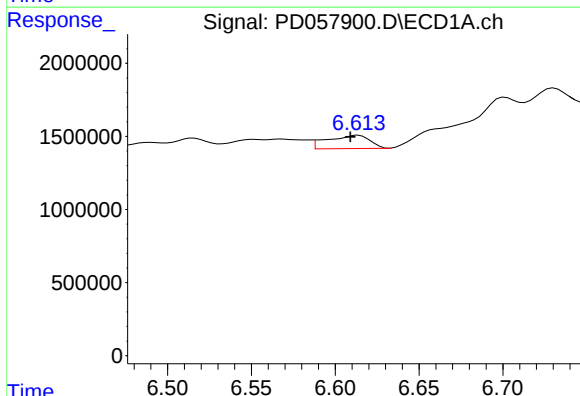
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 2061962
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



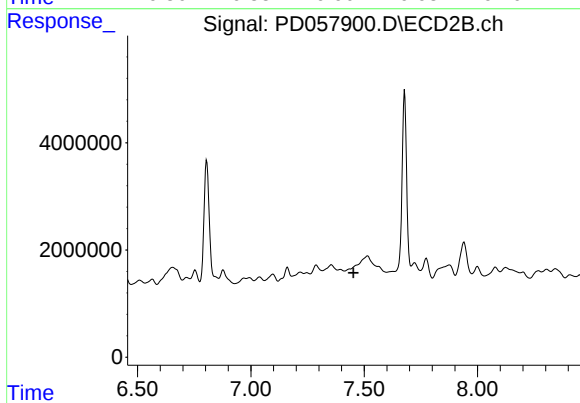
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.029 min
Response: 3367996
Conc: 2.72 ng/ml



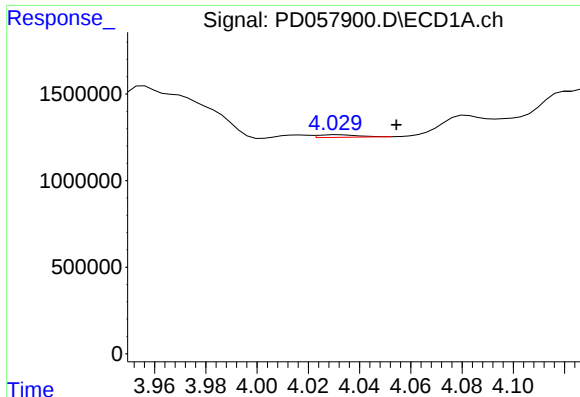
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 1609573
Conc: 3.90 ng/ml



#20 Methoxychlor

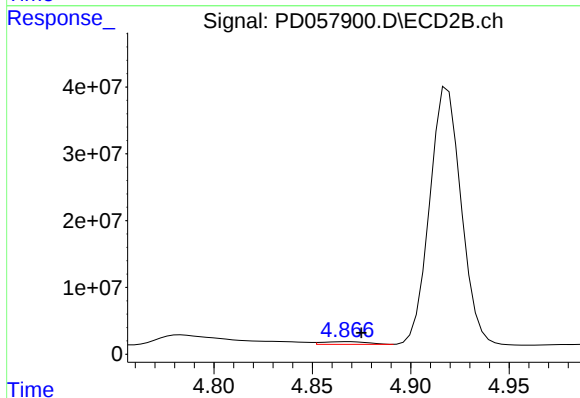
R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#23 Chlordane-1

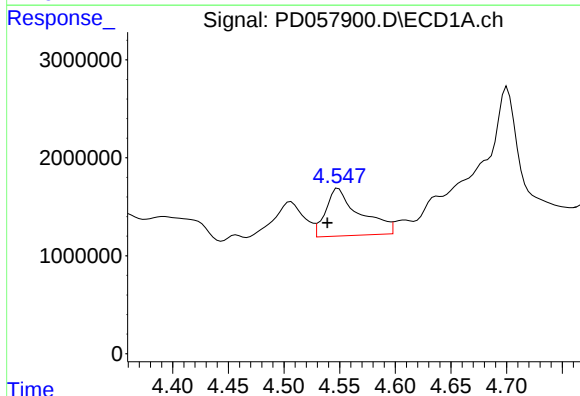
R.T.: 4.032 min
Delta R.T.: -0.022 min
Response: 161193
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



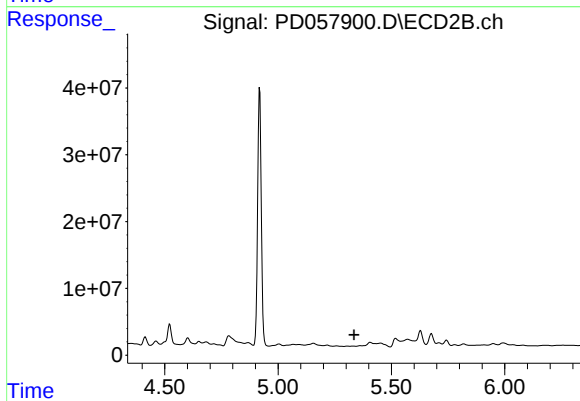
#23 Chlordane-1

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 6563085
Conc: 149.05 ng/ml



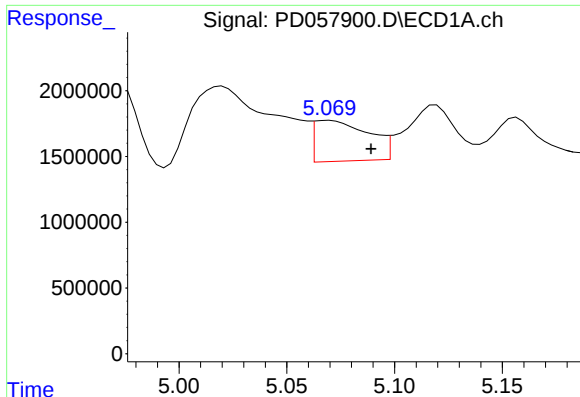
#24 Chlordane-2

R.T.: 4.549 min
Delta R.T.: 0.010 min
Response: 10324938
Conc: 305.66 ng/ml



#24 Chlordane-2

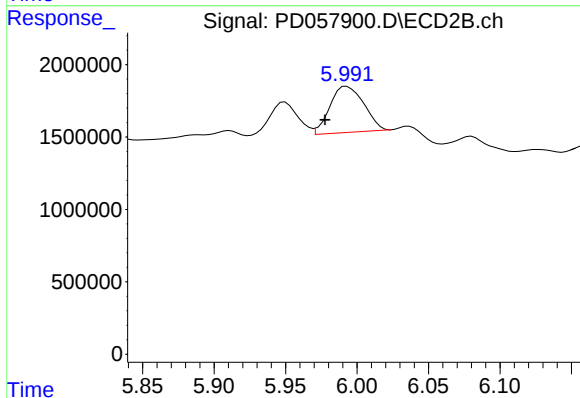
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#25 Chlordane-3

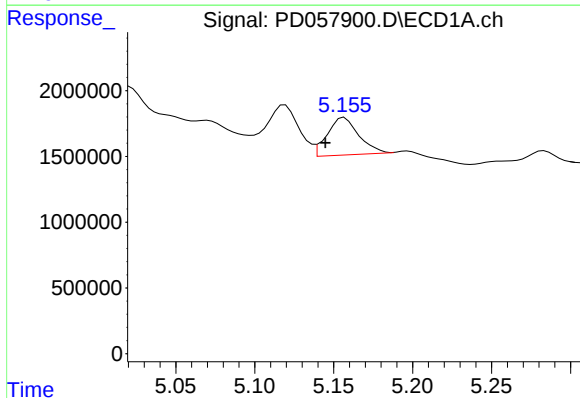
R.T.: 5.070 min
Delta R.T.: -0.019 min
Response: 5442998
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



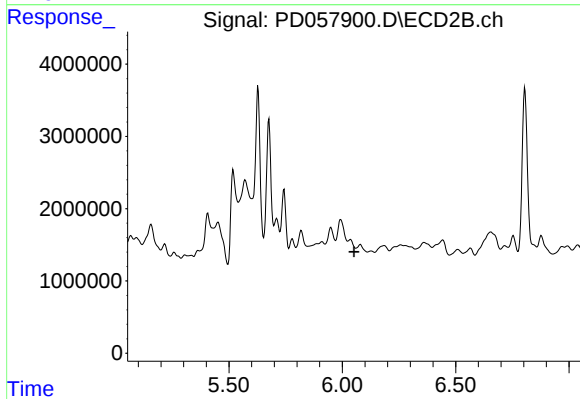
#25 Chlordane-3

R.T.: 5.993 min
Delta R.T.: 0.015 min
Response: 5254369
Conc: 27.71 ng/ml



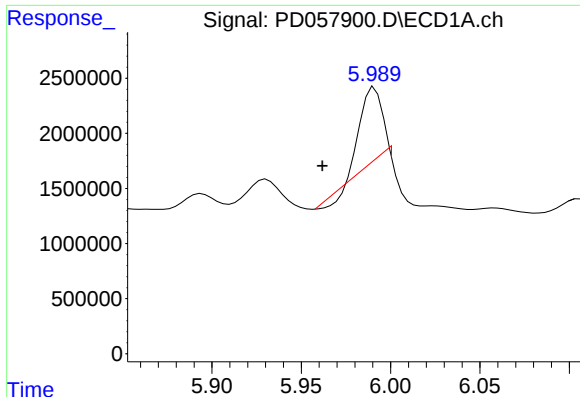
#26 Chlordane-4

R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 3937723
Conc: 42.49 ng/ml



#26 Chlordane-4

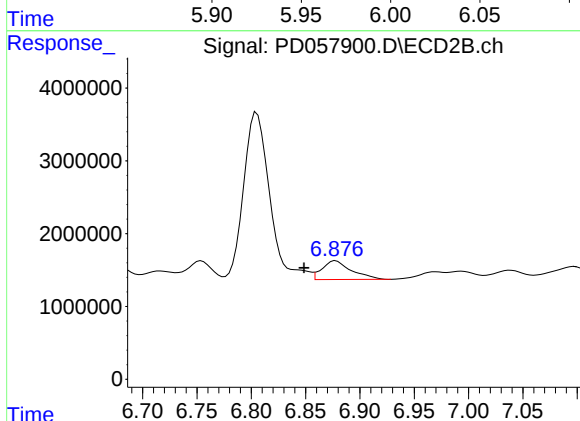
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#27 Chlordane-5

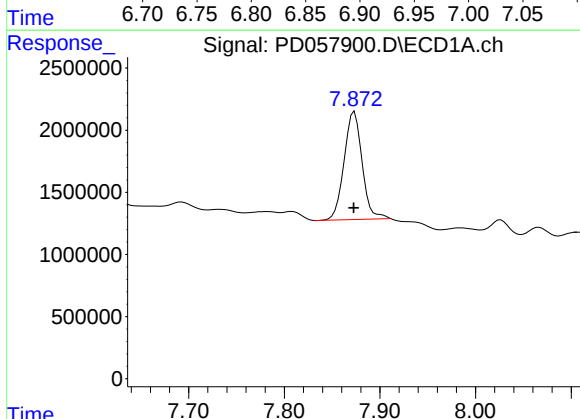
R.T.: 5.991 min
Delta R.T.: 0.029 min
Response: 5137127
Conc: 156.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



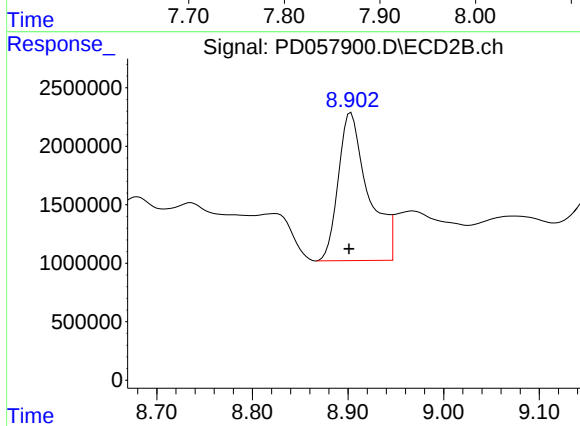
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.029 min
Response: 4837638
Conc: 118.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 11431815
Conc: 12.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 27440667
Conc: 24.08 ng/ml