

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 18:39
 Operator : AJ\MA
 Sample : L2100-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 239-05060708-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:56:30 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	9193238	11748477	12.876	14.975
28)	SA Decachlor...	7.869	8.901	9857176	13053730	12.946	14.842
Target Compounds							
3)	MA gamma-BHC...	3.930	0.000	1760133	0	1.635	N.D. #
5)	MB Aldrin	4.448	5.360	1031194	2710601	1.051	2.468 #
7)	B delta-BHC	4.368	0.000	1651504	0	1.596	N.D. #
8)	B Heptachlo...	4.870	5.739	4924331	3453703	5.808	3.446 #
9)	A Endosulfan I	5.225f	6.088	554268	1867023	0.668	1.792 #
10)	B gamma-Chl...	5.073f	5.996f	5900824	2078702	6.425	1.906 #
12)	B 4,4'-DDE	5.313	6.208	651225	1593225	0.742	1.551 #
13)	MA Dieldrin	5.436	6.337f	5149814	3904820	6.598	3.700 #
14)	MA Endrin	5.692	6.566	906333	3530964	1.247	3.862 #
15)	B Endosulfa...	5.949	0.000	1441716	0	1.865	N.D. #
16)	A 4,4'-DDD	0.000	6.703	0	4809667	N.D.	5.453 #
17)	MA 4,4'-DDT	6.052	6.967f	4855694	8892496	8.334	10.164
18)	B Endrin al...	6.144f	0.000	731742	0	1.182	N.D. #
19)	B Endosulfa...	6.356f	0.000	14664384	0	20.814	N.D. #
20)	A Methoxychlor	6.579f	7.467f	4654102	21240218	18.518	43.330 #
21)	B Endrin ke...	0.000	7.562f	0	6036932	N.D.	5.933 #
24)	Chlordane-2	4.552	5.360f	443964	2710601	15.486	73.121 #
25)	Chlordane-3	5.073f	5.996f	5900824	2078702	67.223	14.268 #
27)	Chlordane-5	5.949	6.821f	1441716	3103847	54.086	93.237 #

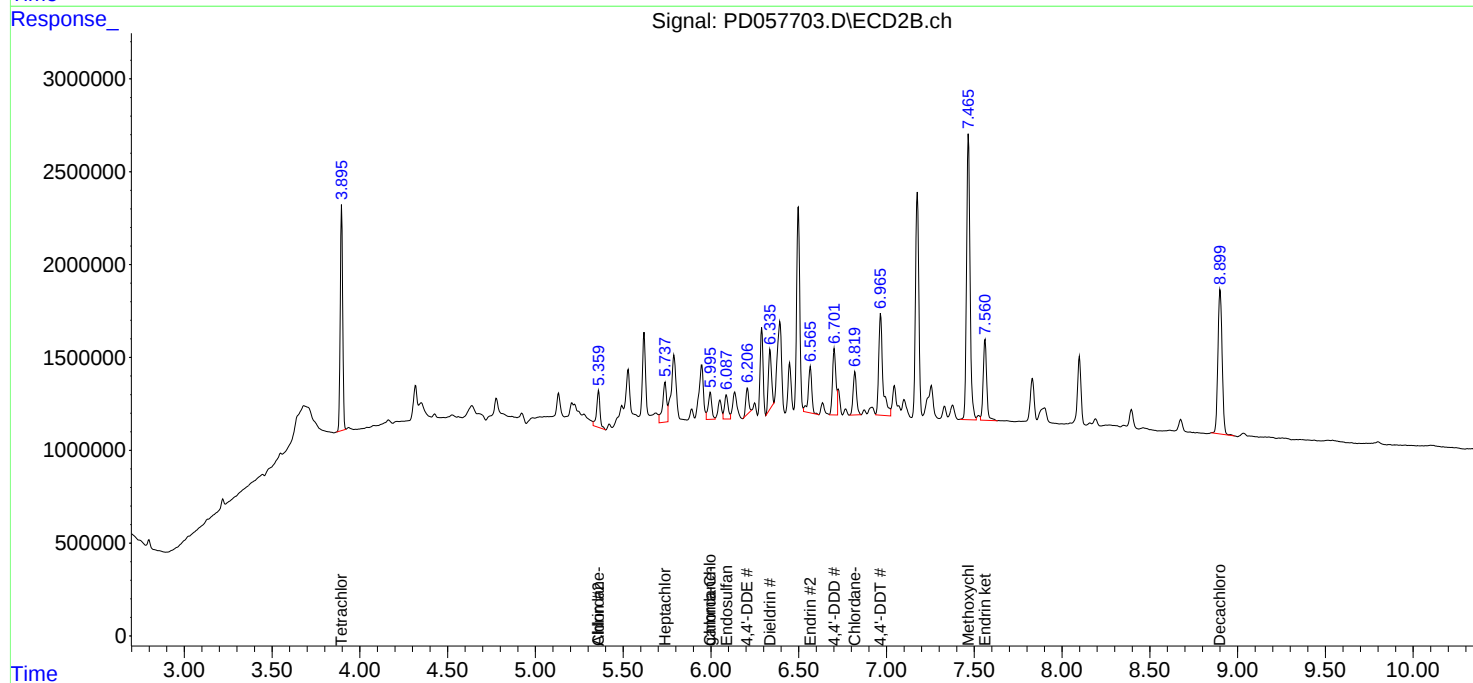
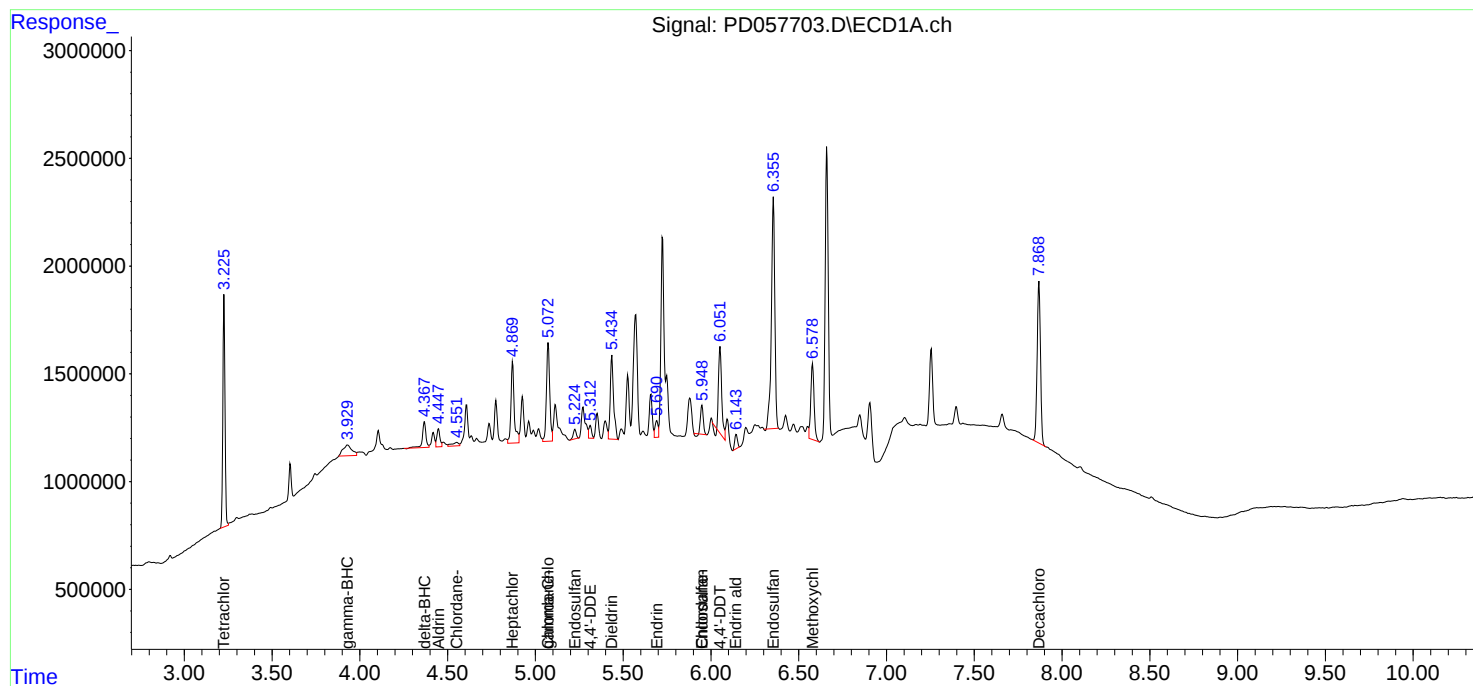
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

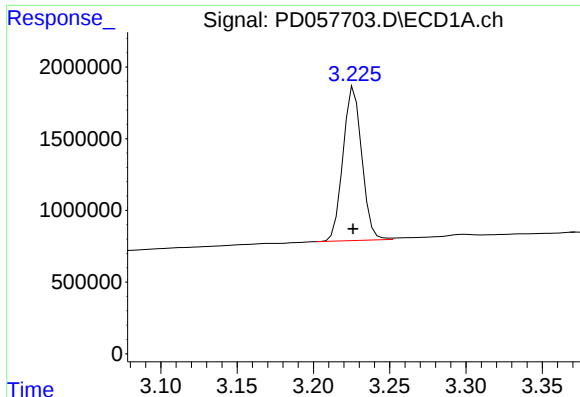
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
Data File : PD057703.D
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Operator : AJ\MA
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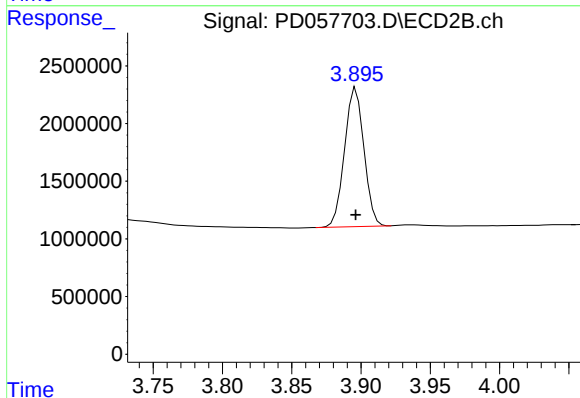




#1 Tetrachloro-m-xylene

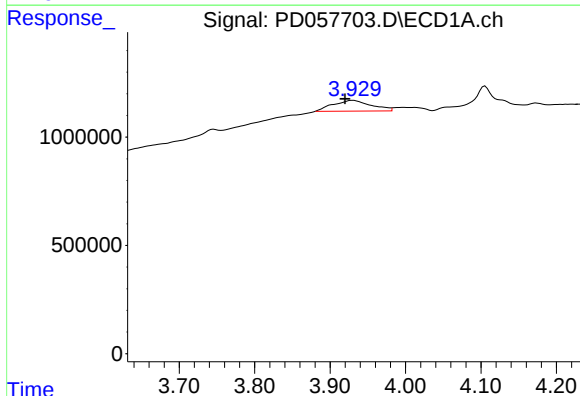
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 9193238
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



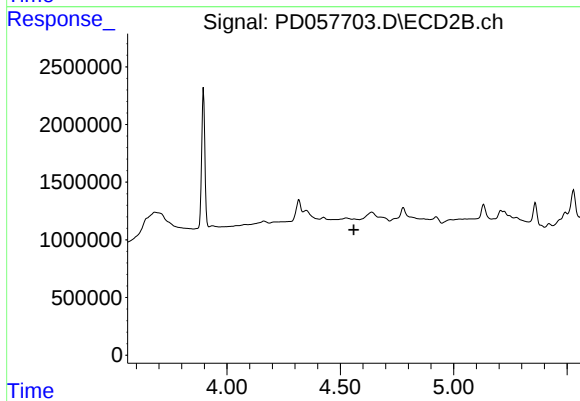
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 11748477
Conc: 14.97 ng/ml



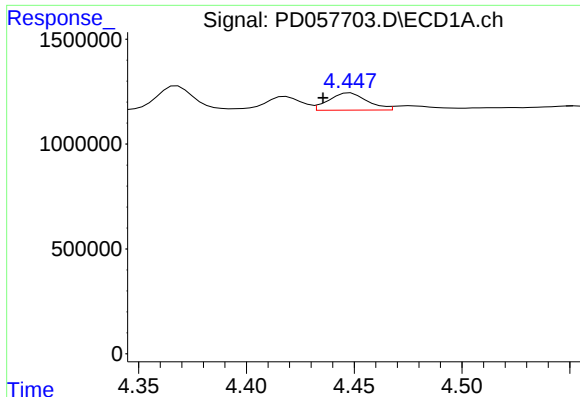
#3 gamma-BHC (Lindane)

R.T.: 3.930 min
Delta R.T.: 0.010 min
Response: 1760133
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

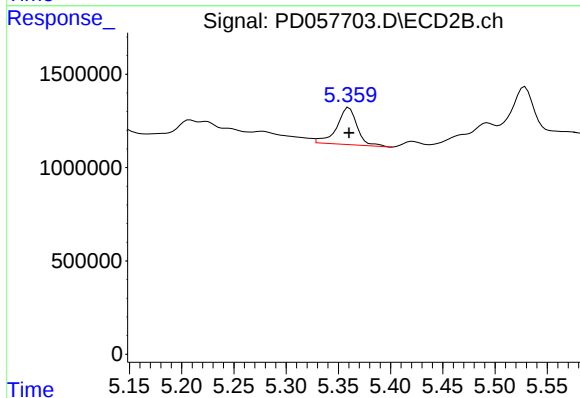
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#5 Aldrin

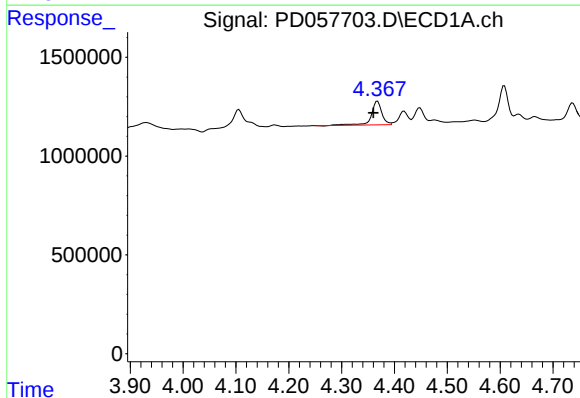
R.T.: 4.448 min
Delta R.T.: 0.013 min
Response: 1031194
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



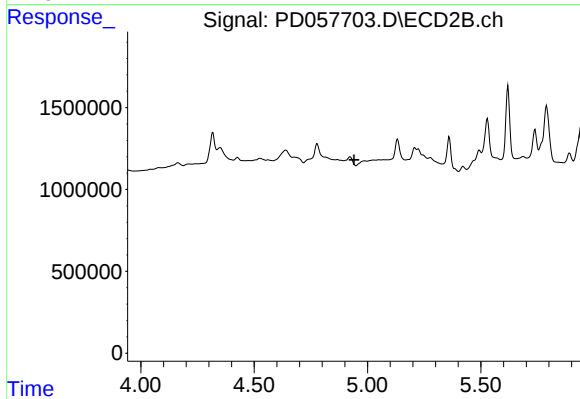
#5 Aldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 2710601
Conc: 2.47 ng/ml



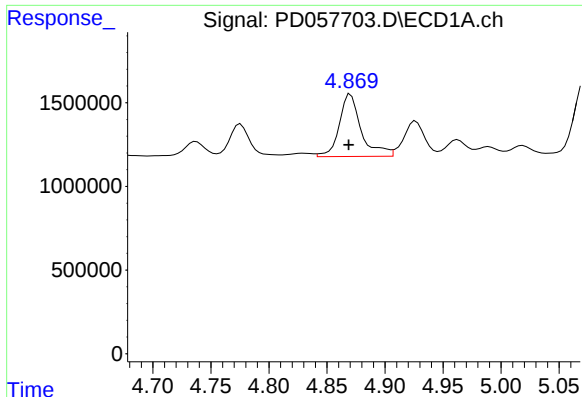
#7 delta-BHC

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 1651504
Conc: 1.60 ng/ml



#7 delta-BHC

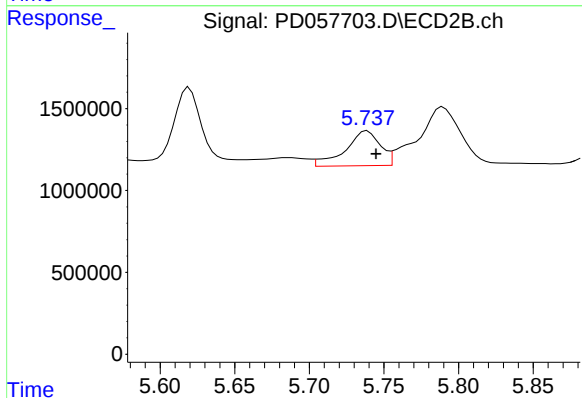
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

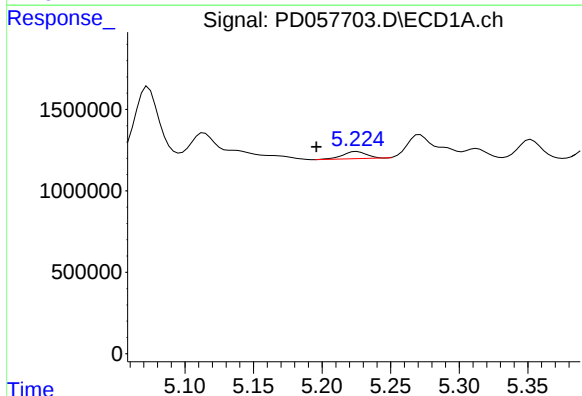
R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 4924331
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



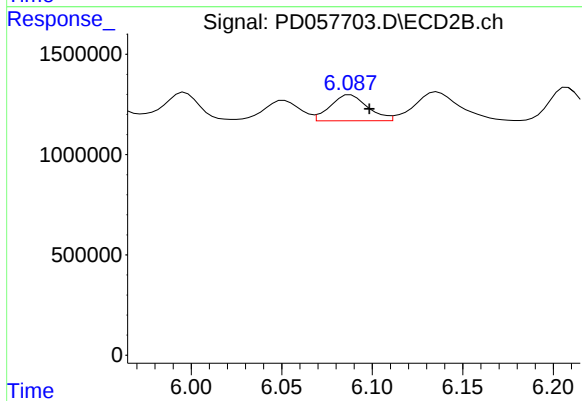
#8 Heptachlor epoxide

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 3453703
Conc: 3.45 ng/ml



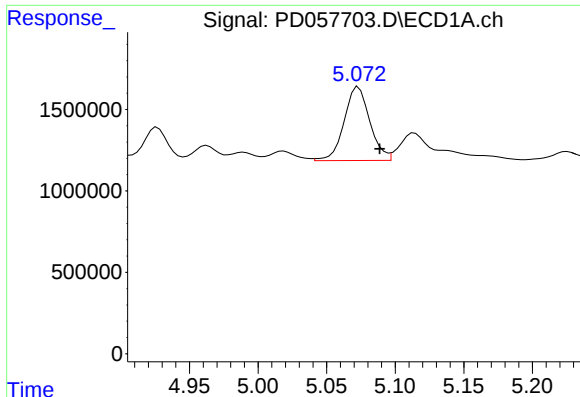
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.030 min
Response: 554268
Conc: 0.67 ng/ml



#9 Endosulfan I

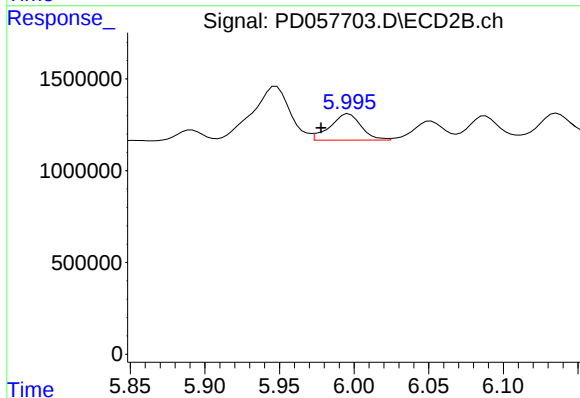
R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 1867023
Conc: 1.79 ng/ml



#10 gamma-Chlordane

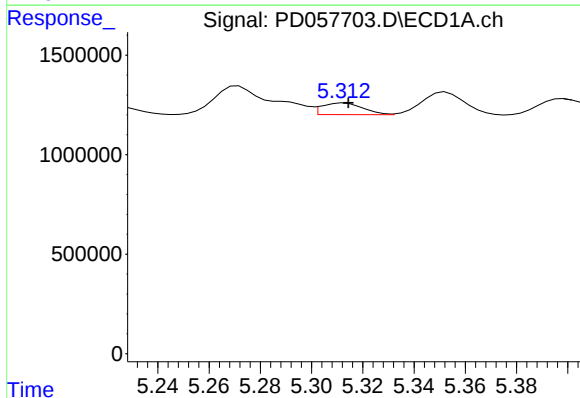
R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 5900824
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



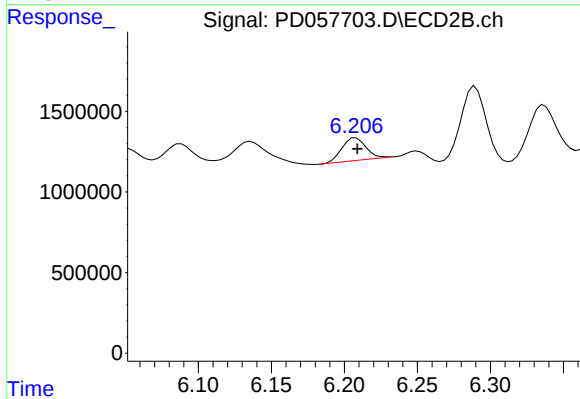
#10 gamma-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.019 min
Response: 2078702
Conc: 1.91 ng/ml



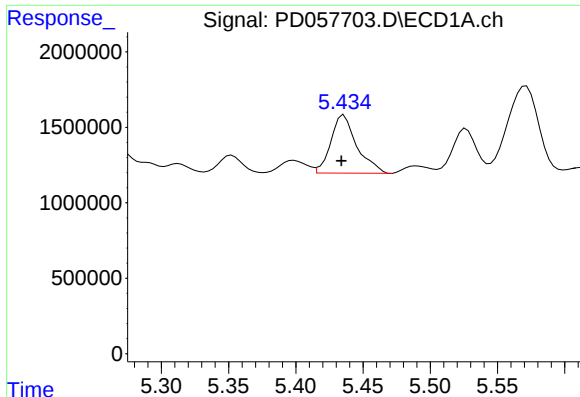
#12 4,4'-DDE

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 651225
Conc: 0.74 ng/ml



#12 4,4'-DDE

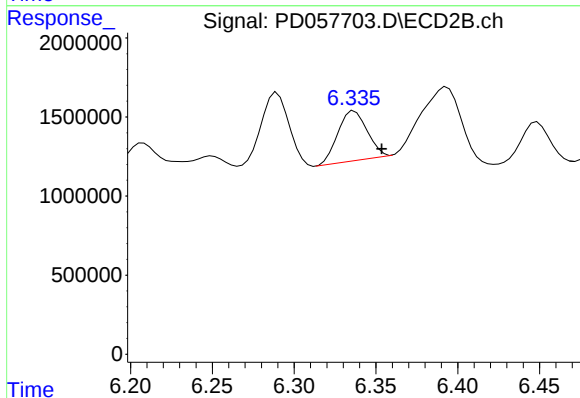
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1593225
Conc: 1.55 ng/ml



#13 Dieldrin

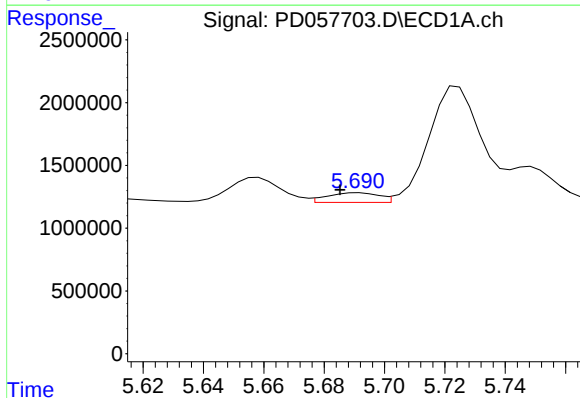
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 5149814
Conc: 6.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



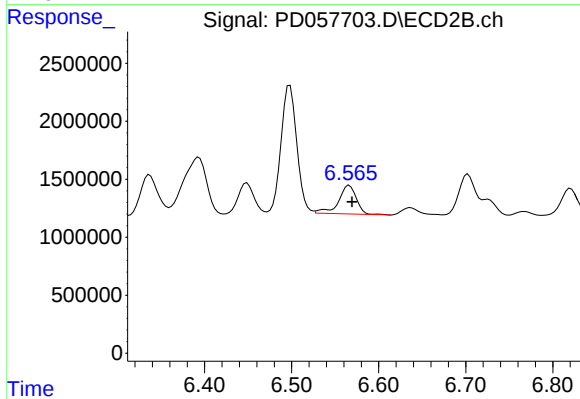
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.017 min
Response: 3904820
Conc: 3.70 ng/ml



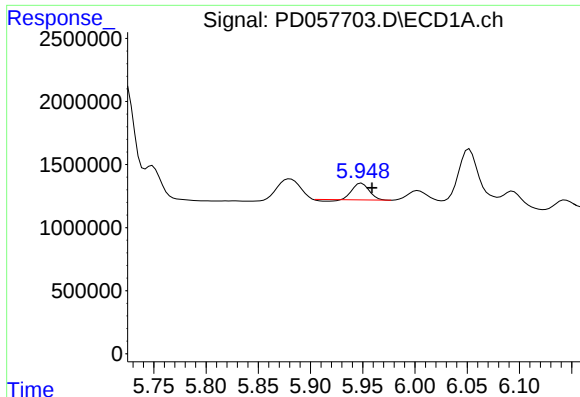
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 906333
Conc: 1.25 ng/ml



#14 Endrin

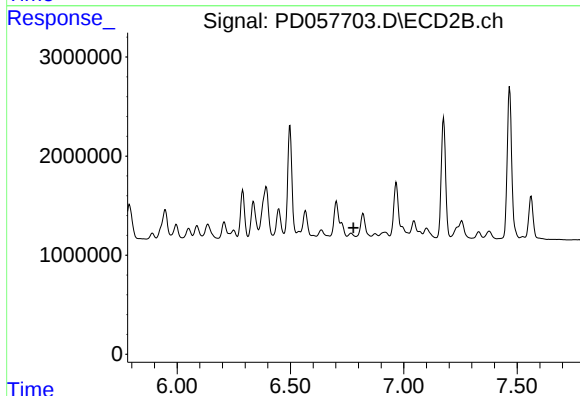
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 3530964
Conc: 3.86 ng/ml



#15 Endosulfan II

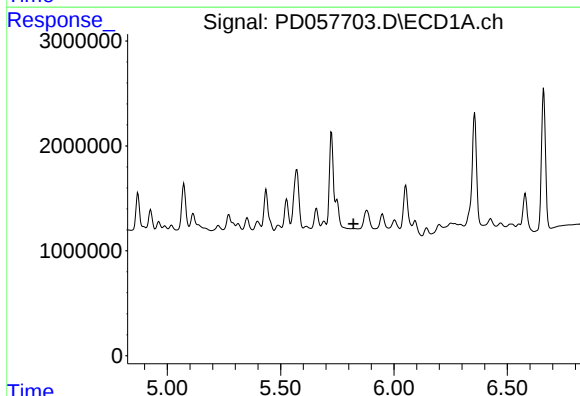
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 1441716
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



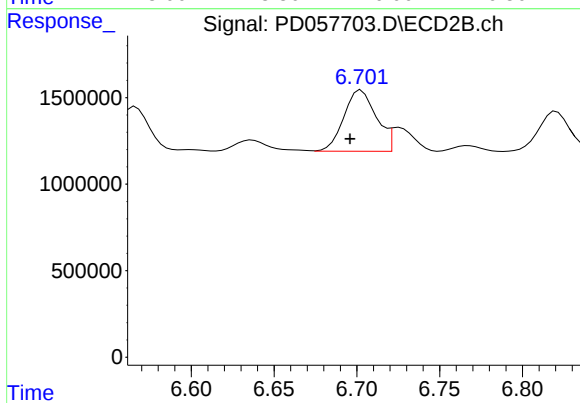
#15 Endosulfan II

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



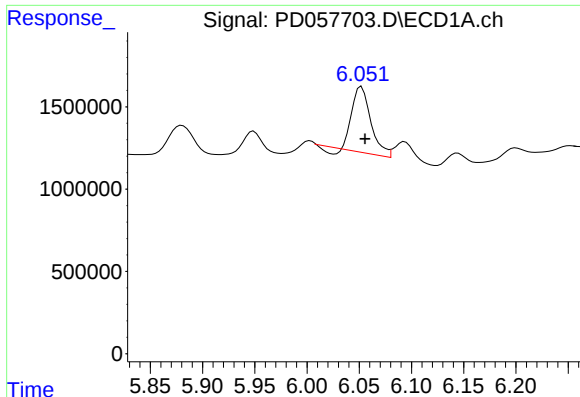
#16 4,4'-DDD

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



#16 4,4'-DDD

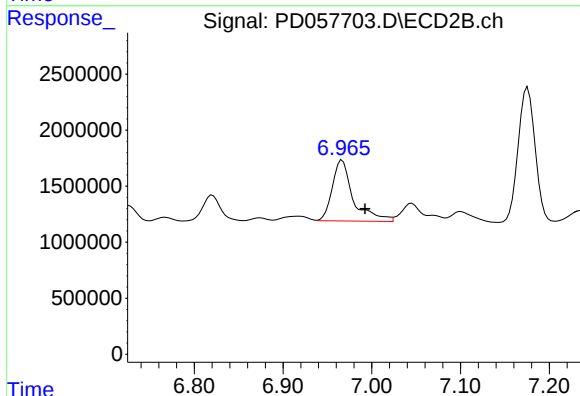
R.T.: 6.703 min
Delta R.T.: 0.007 min
Response: 4809667
Conc: 5.45 ng/ml



#17 4,4'-DDT

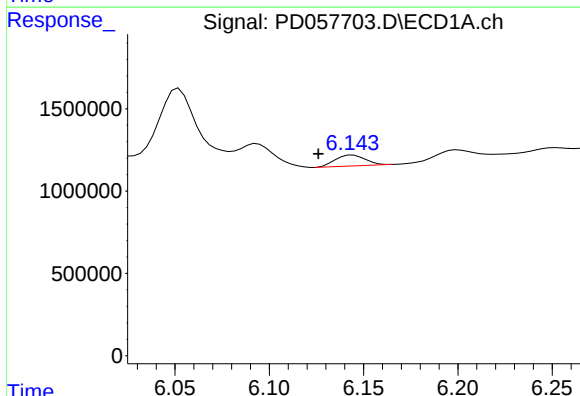
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 4855694
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



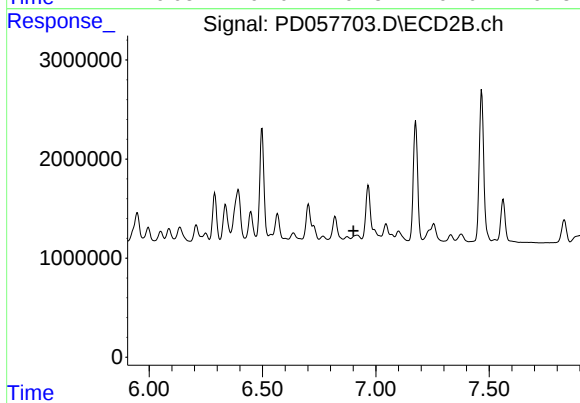
#17 4,4'-DDT

R.T.: 6.967 min
Delta R.T.: -0.026 min
Response: 8892496
Conc: 10.16 ng/ml



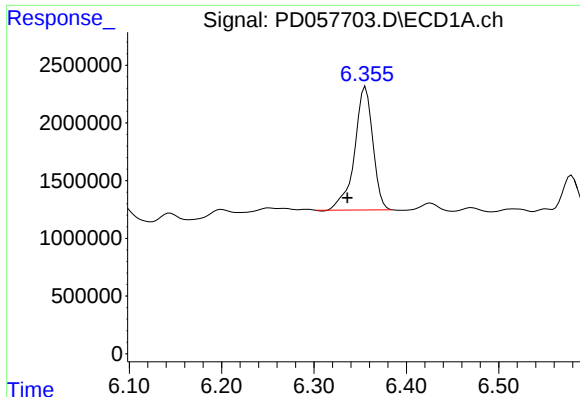
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.018 min
Response: 731742
Conc: 1.18 ng/ml



#18 Endrin aldehyde

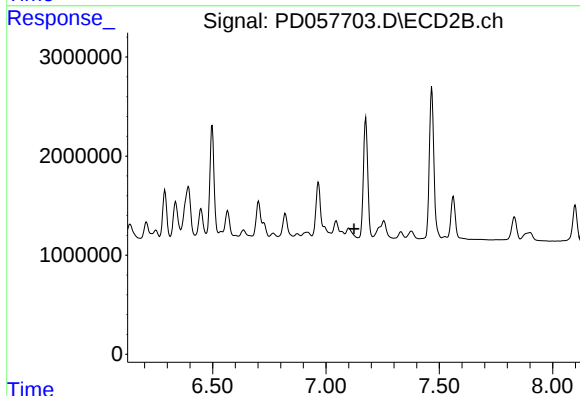
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

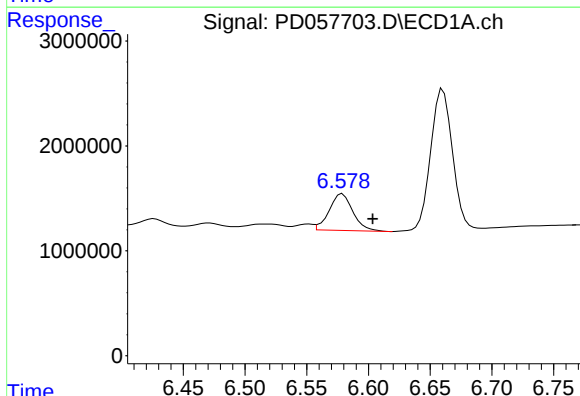
R.T.: 6.356 min
Delta R.T.: 0.020 min
Response: 14664384
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



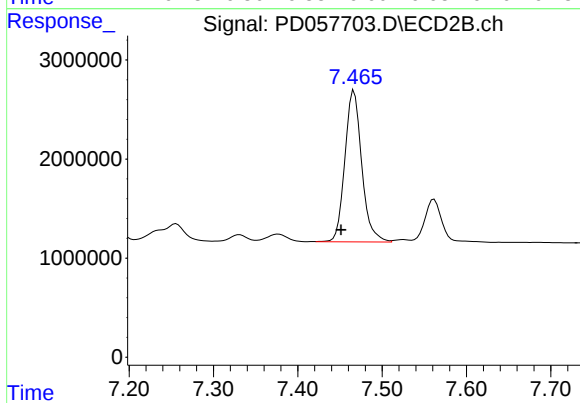
#19 Endosulfan Sulfate

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



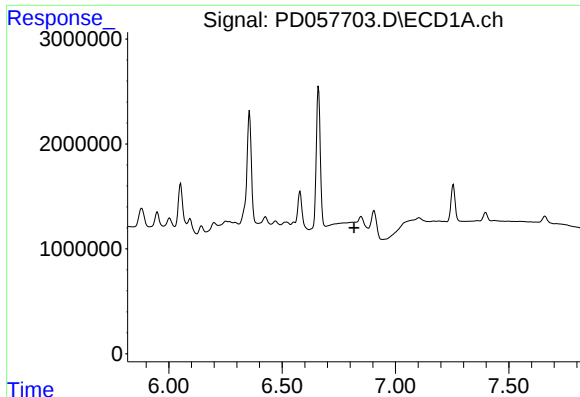
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: -0.024 min
Response: 4654102
Conc: 18.52 ng/ml



#20 Methoxychlor

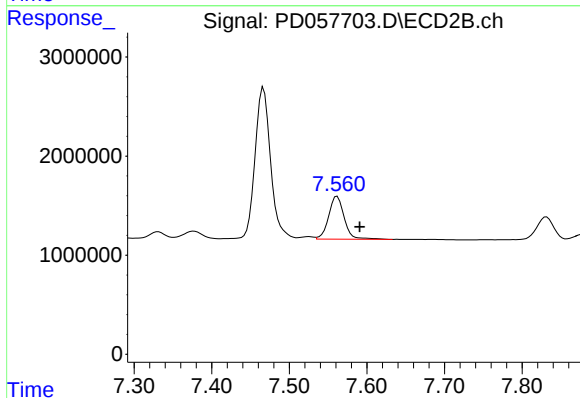
R.T.: 7.467 min
Delta R.T.: 0.015 min
Response: 21240218
Conc: 43.33 ng/ml



#21 Endrin ketone

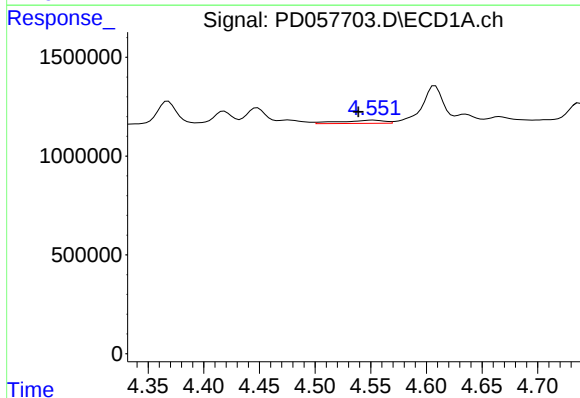
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



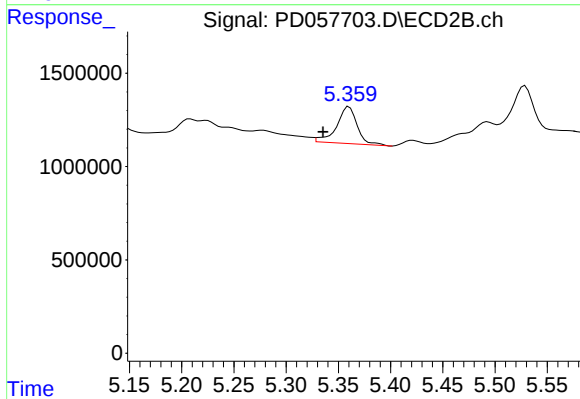
#21 Endrin ketone

R.T.: 7.562 min
Delta R.T.: -0.029 min
Response: 6036932
Conc: 5.93 ng/ml



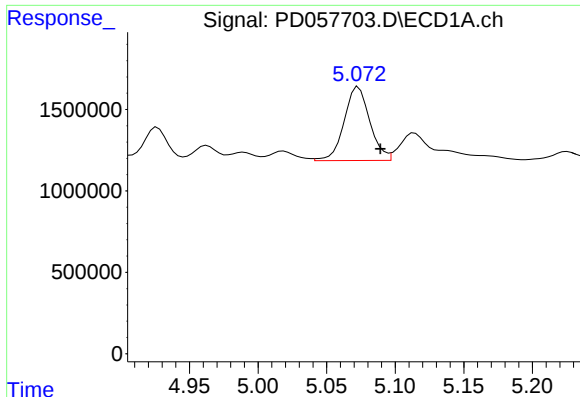
#24 Chlordane-2

R.T.: 4.552 min
Delta R.T.: 0.013 min
Response: 443964
Conc: 15.49 ng/ml



#24 Chlordane-2

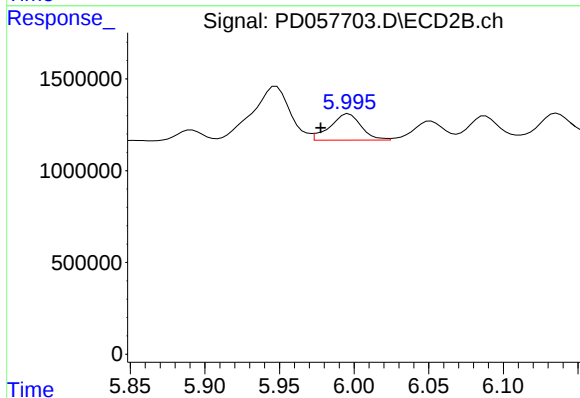
R.T.: 5.360 min
Delta R.T.: 0.025 min
Response: 2710601
Conc: 73.12 ng/ml



#25 Chlordane-3

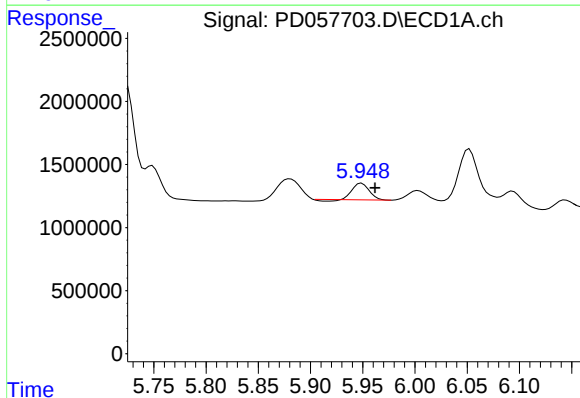
R.T.: 5.073 min
Delta R.T.: -0.016 min
Response: 5900824
Conc: 67.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



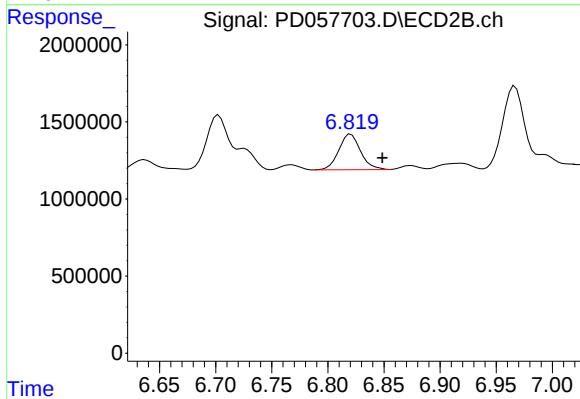
#25 Chlordane-3

R.T.: 5.996 min
Delta R.T.: 0.019 min
Response: 2078702
Conc: 14.27 ng/ml



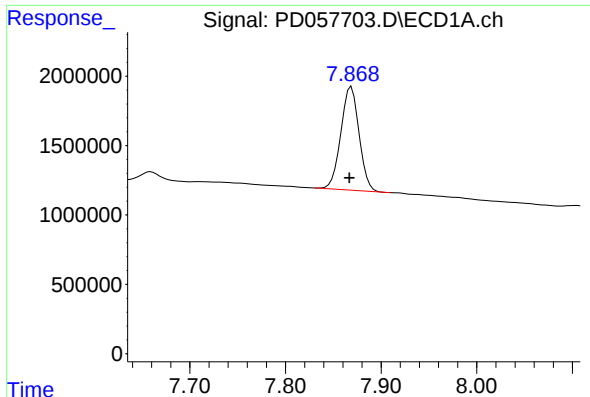
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 1441716
Conc: 54.09 ng/ml



#27 Chlordane-5

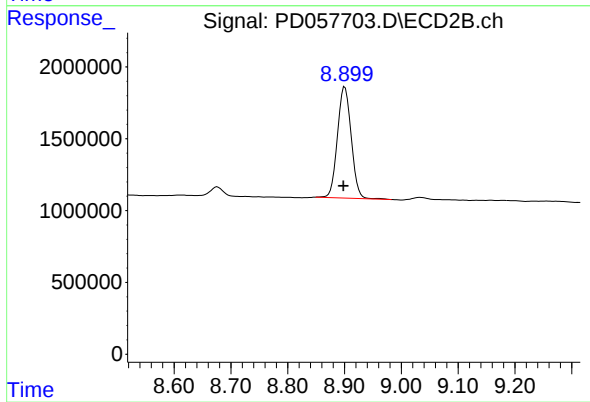
R.T.: 6.821 min
Delta R.T.: -0.028 min
Response: 3103847
Conc: 93.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 9857176
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-05060708-0-6



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 13053730
Conc: 14.84 ng/ml