

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
 Data File : PD058035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 14:52
 Operator : AJ\MA
 Sample : L2653-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:50:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

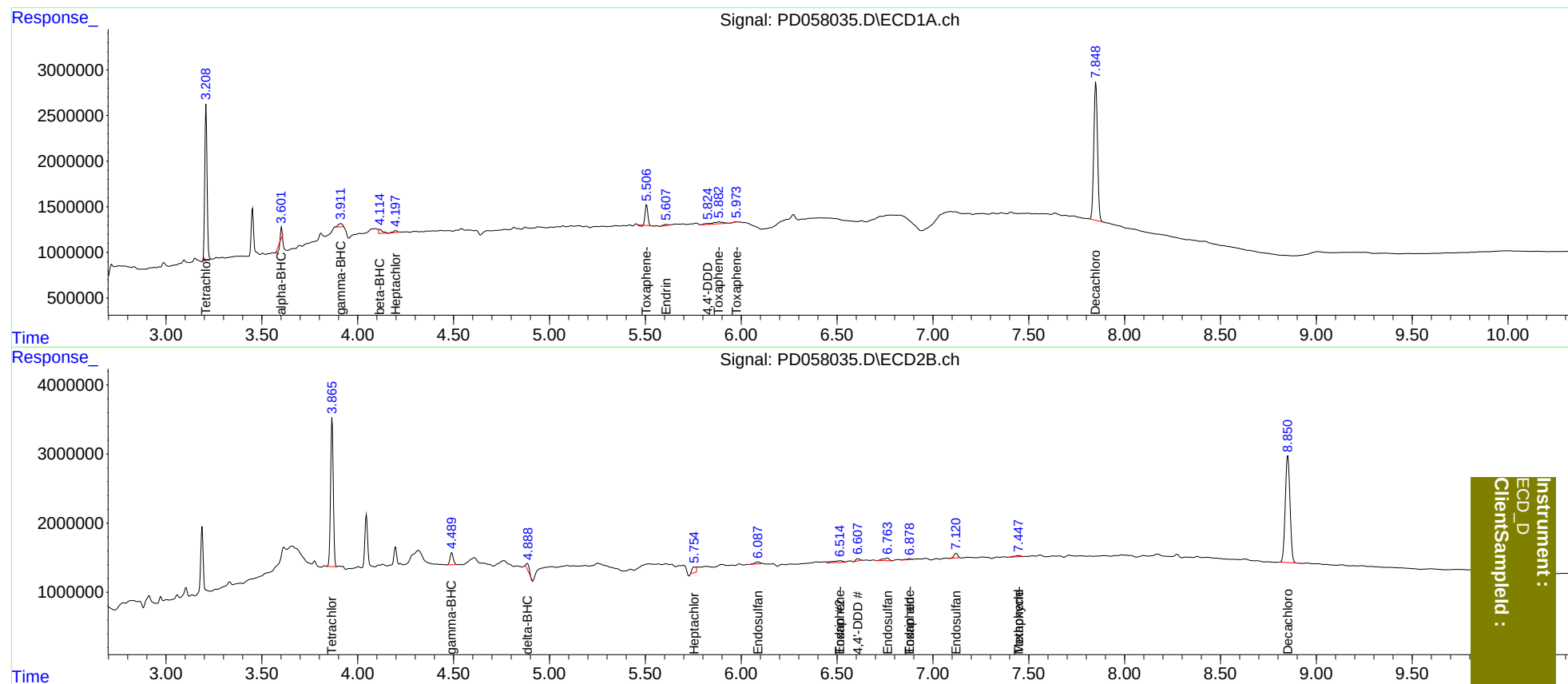
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	14321176	21012536	18.268	17.896
27)	SA Decachlor...	7.850	8.851	20366089	26608869	23.541	23.679
Target Compounds							
2)	A alpha-BHC	3.603f	0.000	136371	0	0.120	N.D. #
3)	MA gamma-BHC...	3.912	4.491f	558944	2045262	0.511	1.290 #
4)	MA Heptachlor	4.198	0.000	269773	0	0.272	N.D. #
6)	B beta-BHC	4.116f	0.000	694368	0	1.437	N.D. #
7)	B delta-BHC	0.000	4.885f	0	1092083	N.D.	0.936
8)	B Heptachlo...	4.874	5.756f	43156	1146118	<MDL	0.856 #
9)	A Endosulfan I	0.000	6.088	0	571702	N.D.	0.448
10)	B trans-Chl...	5.008f	0.000	44093	0	<MDL	N.D. #
14)	MA Endrin	5.609f	6.517	214678	1061999	0.252	0.916 #
15)	B Endosulfa...	5.973	6.764	44599	858000	<MDL	0.686 #
16)	A 4,4'-DDD	5.827	6.608f	188980	483247	0.237	0.438 #
17)	MA 4,4'-DDT	5.973f	0.000	44599	0	<MDL	N.D. #
18)	B Endrin al...	0.000	6.879	0	217842	N.D.	0.215
20)	A Methoxychlor	0.000	7.448	0	431385	N.D.	0.707
23)	Toxaphene-2	5.507	6.517	2182655	1061999	366.300	119.412 #
24)	Toxaphene-3	5.884	6.879	738204	217842	161.821	19.547 #
25)	Toxaphene-4	5.973	0.000	44599	0	2.828	N.D. #
26)	Toxaphene-5	0.000	7.448	0	431385	N.D.	28.061

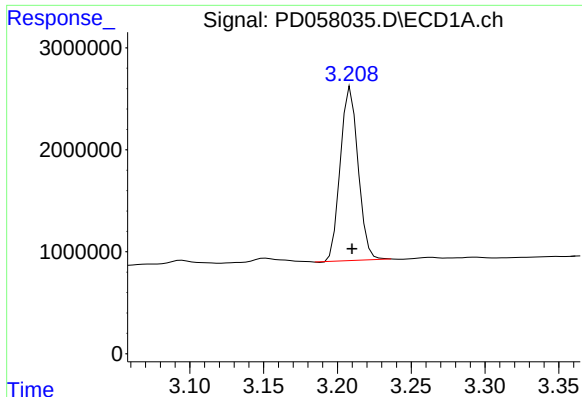
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 13 Sample Multiplier: 1

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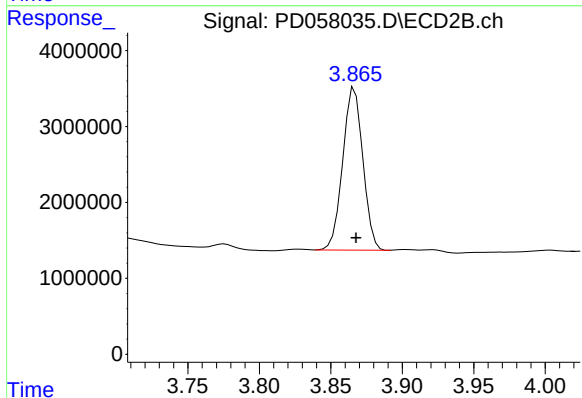




#1 Tetrachloro-m-xylene

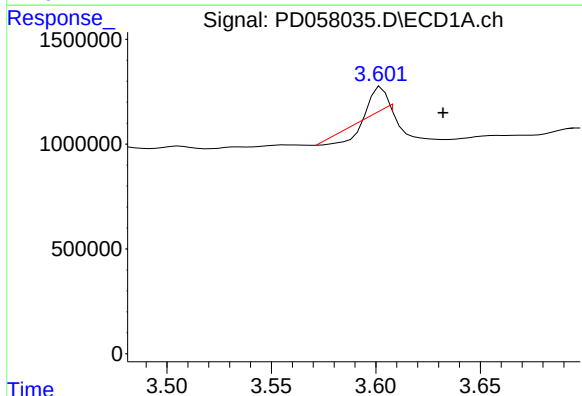
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 14321176
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



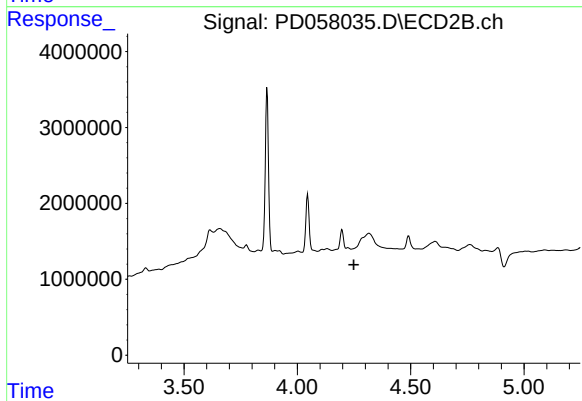
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 21012536
Conc: 17.90 ng/ml



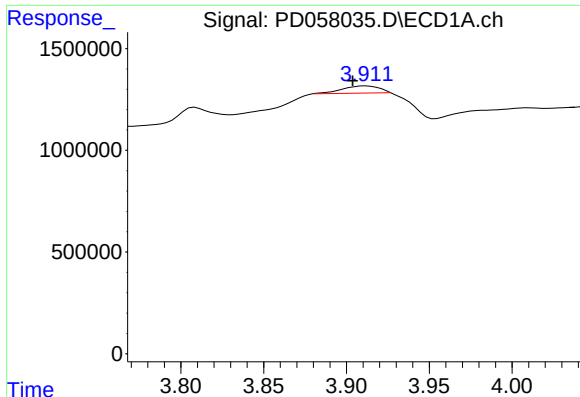
#2 alpha-BHC

R.T.: 3.603 min
Delta R.T.: -0.029 min
Response: 136371
Conc: 0.12 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

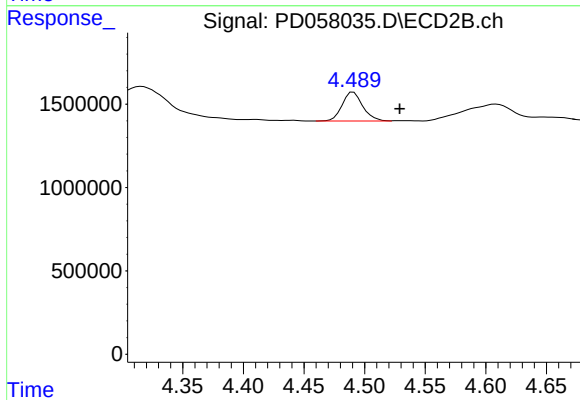
R.T.: 3.912 min

Delta R.T.: 0.008 min

Response: 558944

Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



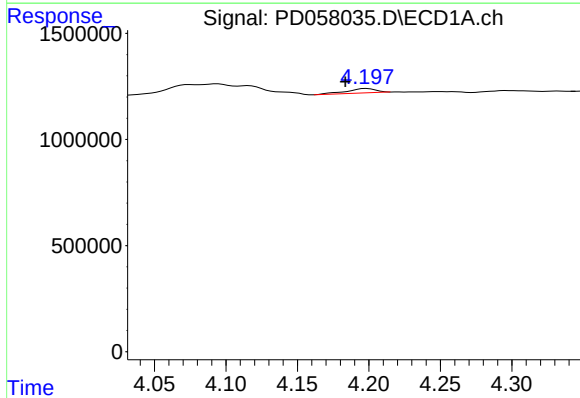
#3 gamma-BHC (Lindane)

R.T.: 4.491 min

Delta R.T.: -0.038 min

Response: 2045262

Conc: 1.29 ng/ml



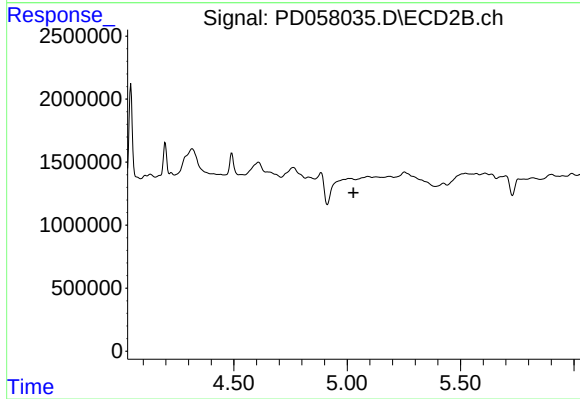
#4 Heptachlor

R.T.: 4.198 min

Delta R.T.: 0.015 min

Response: 269773

Conc: 0.27 ng/ml



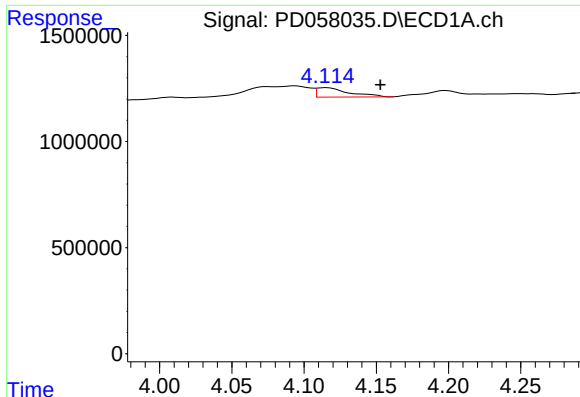
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.028 min

Response: 0

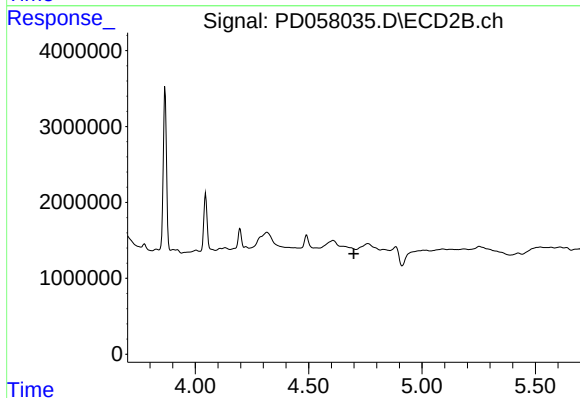
Conc: N.D.



#6 beta-BHC

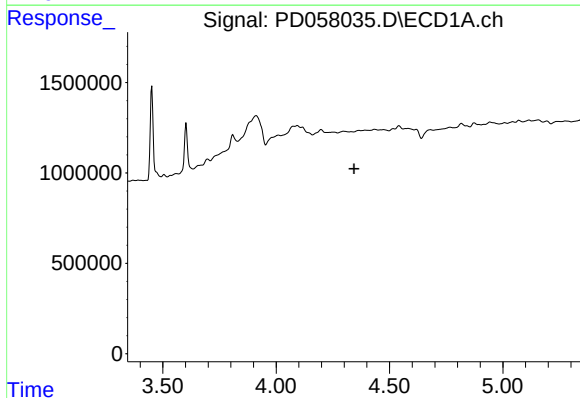
R.T.: 4.116 min
Delta R.T.: -0.037 min
Response: 694368
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



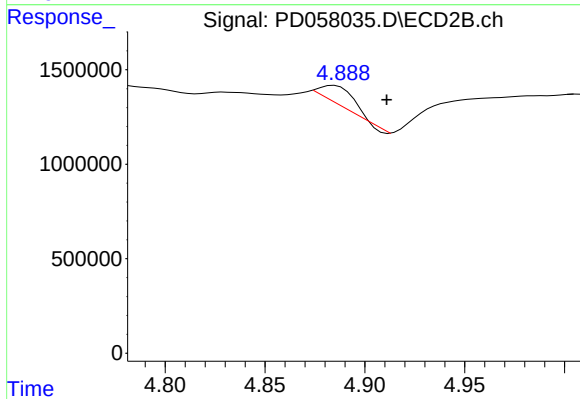
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



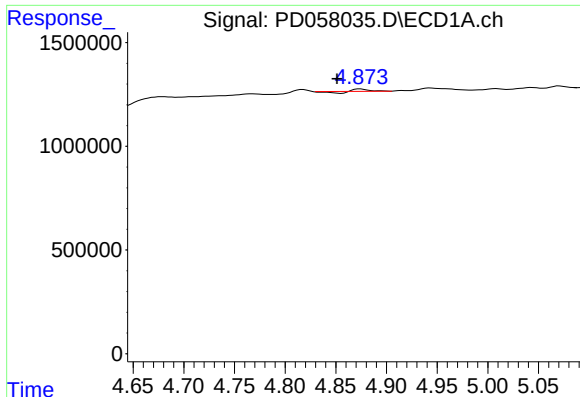
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#7 delta-BHC

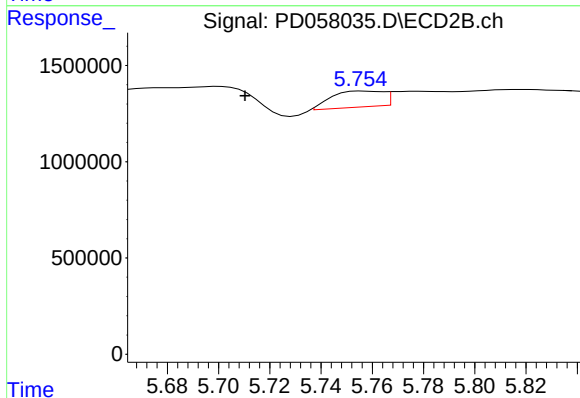
R.T.: 4.885 min
Delta R.T.: -0.026 min
Response: 1092083
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

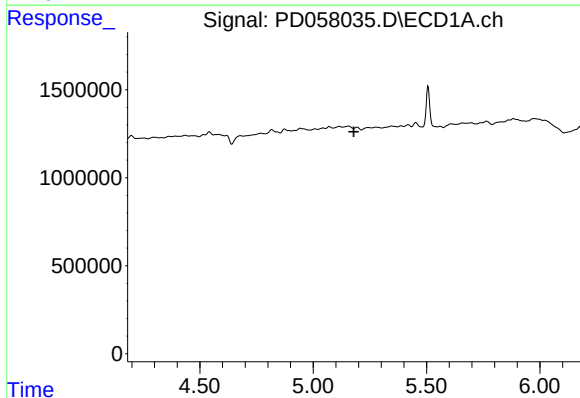
R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: 43156
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



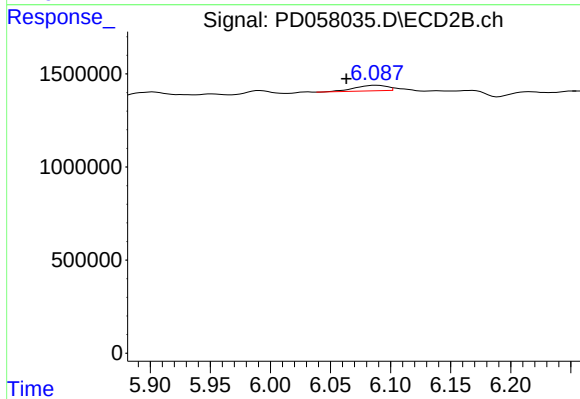
#8 Heptachlor epoxide

R.T.: 5.756 min
Delta R.T.: 0.046 min
Response: 1146118
Conc: 0.86 ng/ml



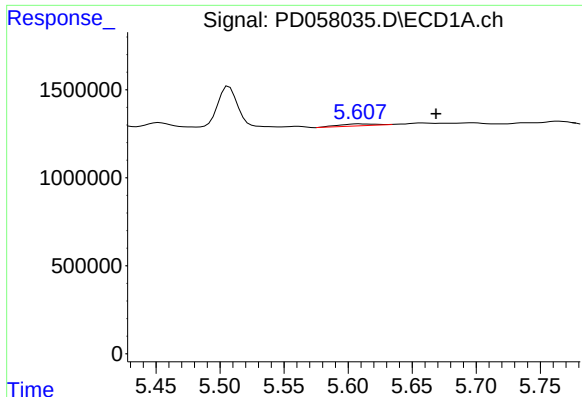
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#9 Endosulfan I

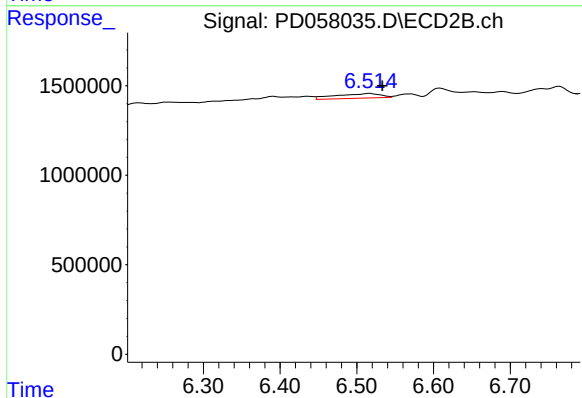
R.T.: 6.088 min
Delta R.T.: 0.025 min
Response: 571702
Conc: 0.45 ng/ml



#14 Endrin

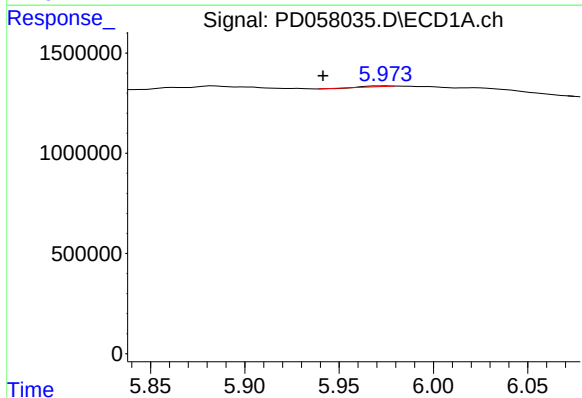
R.T.: 5.609 min
Delta R.T.: -0.060 min
Response: 214678
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



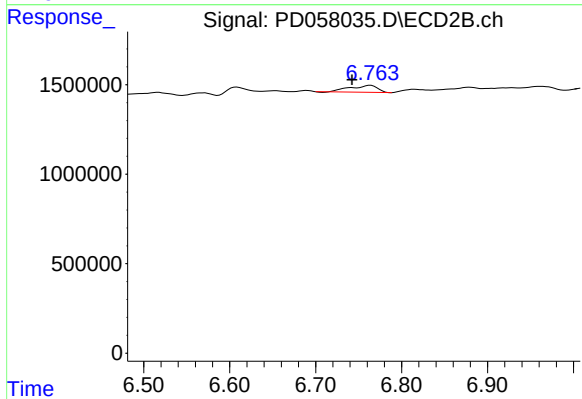
#14 Endrin

R.T.: 6.517 min
Delta R.T.: -0.017 min
Response: 1061999
Conc: 0.92 ng/ml



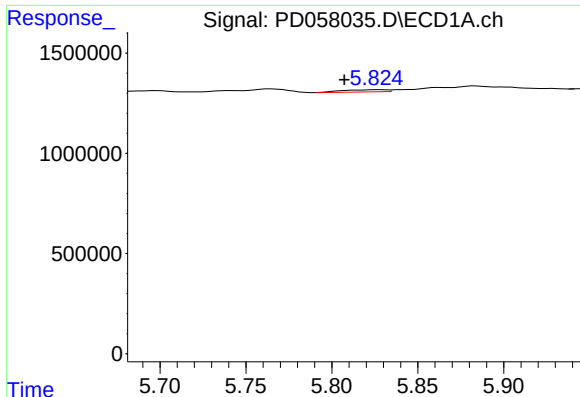
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.031 min
Response: 44599
Conc: N.D.



#15 Endosulfan II

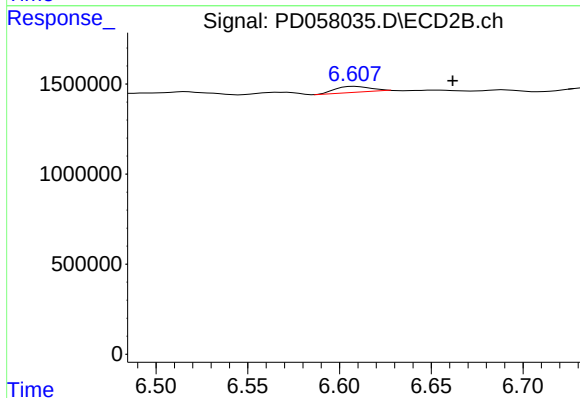
R.T.: 6.764 min
Delta R.T.: 0.022 min
Response: 858000
Conc: 0.69 ng/ml



#16 4,4'-DDD

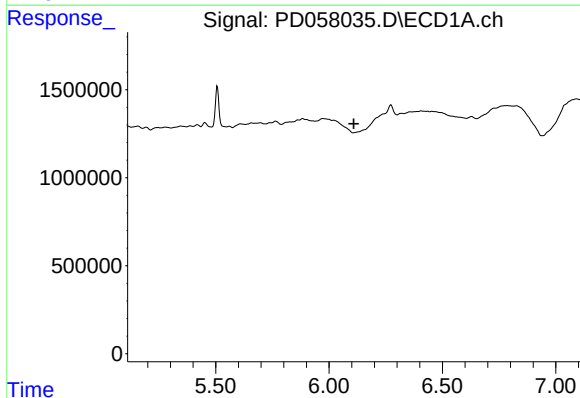
R.T.: 5.827 min
Delta R.T.: 0.020 min
Response: 188980
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



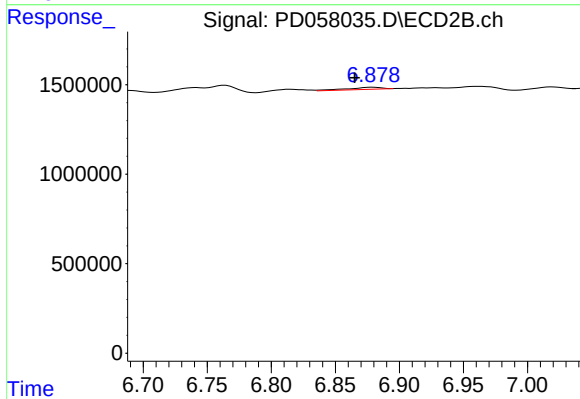
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: -0.053 min
Response: 483247
Conc: 0.44 ng/ml



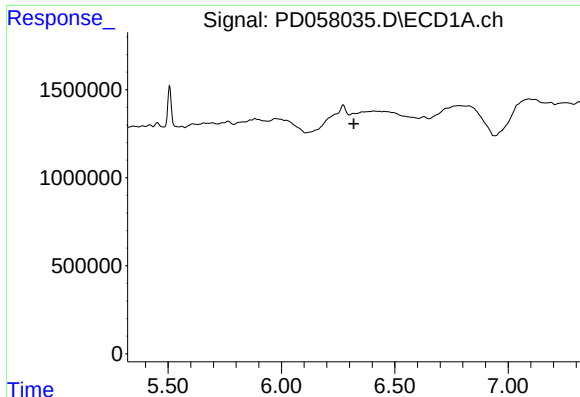
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

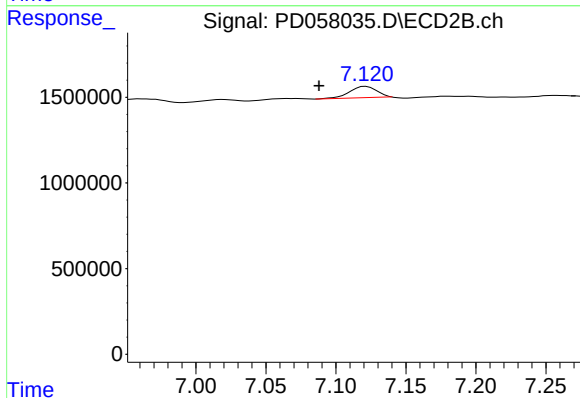
R.T.: 6.879 min
Delta R.T.: 0.014 min
Response: 217842
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

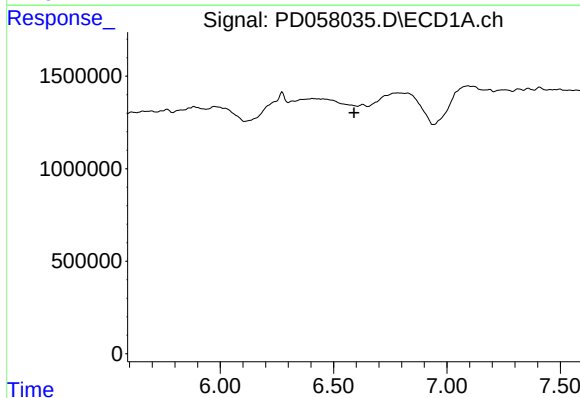
R.T.: 6.273 min
Delta R.T.: -0.047 min
Response: -1451647
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



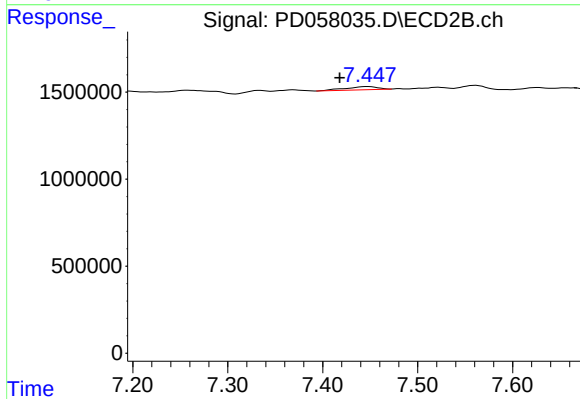
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: 0.034 min
Response: 899020
Conc: 0.75 ng/ml



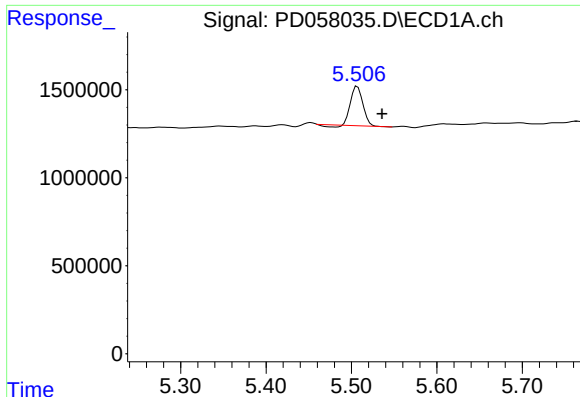
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#20 Methoxychlor

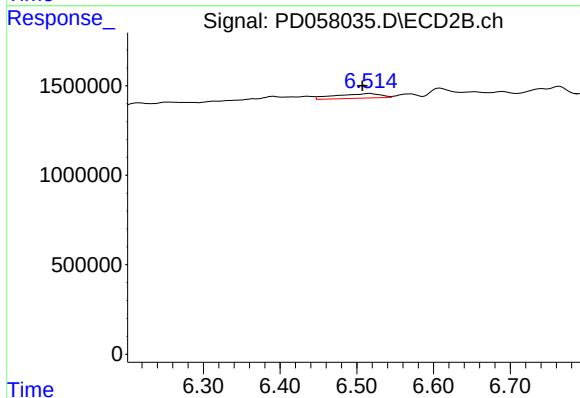
R.T.: 7.448 min
Delta R.T.: 0.030 min
Response: 431385
Conc: 0.71 ng/ml



#23 Toxaphene-2

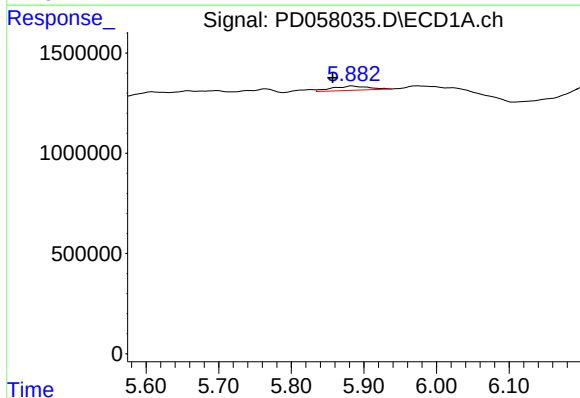
R.T.: 5.507 min
Delta R.T.: -0.029 min
Response: 2182655
Conc: 366.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



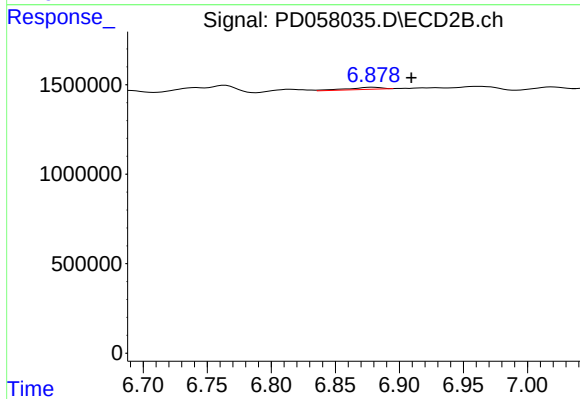
#23 Toxaphene-2

R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 1061999
Conc: 119.41 ng/ml



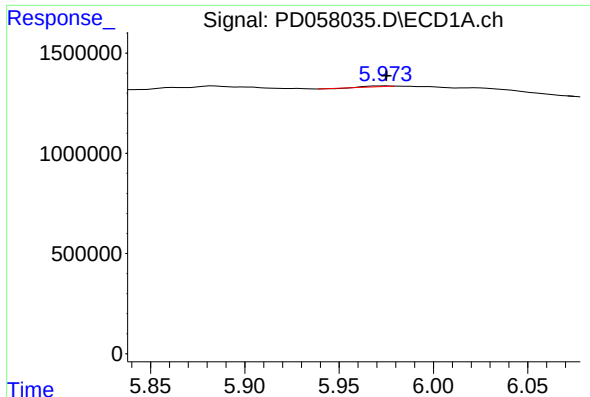
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: 0.027 min
Response: 738204
Conc: 161.82 ng/ml



#24 Toxaphene-3

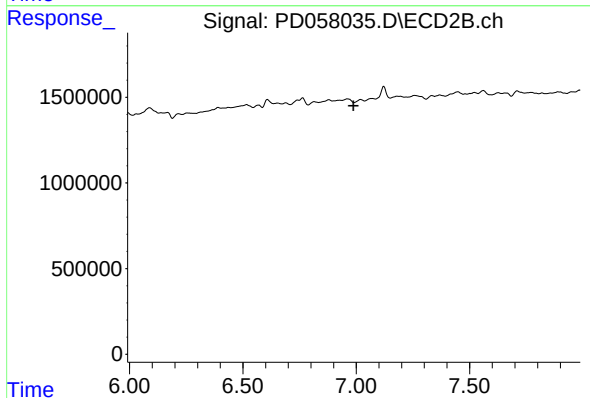
R.T.: 6.879 min
Delta R.T.: -0.030 min
Response: 217842
Conc: 19.55 ng/ml



#25 Toxaphene-4

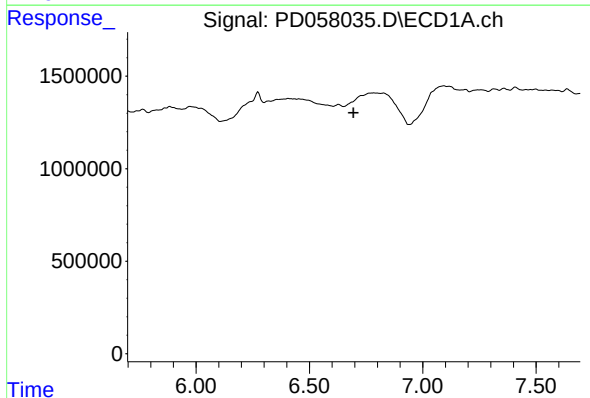
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 44599
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



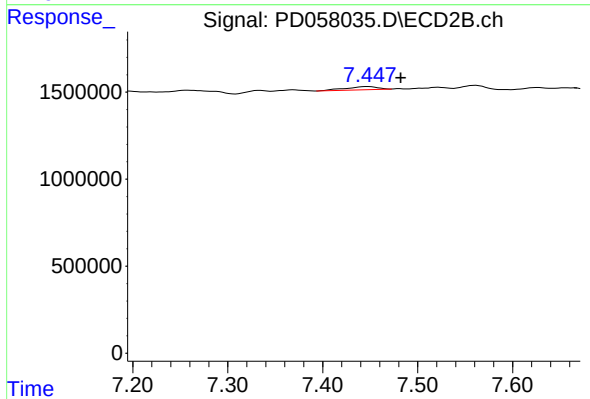
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



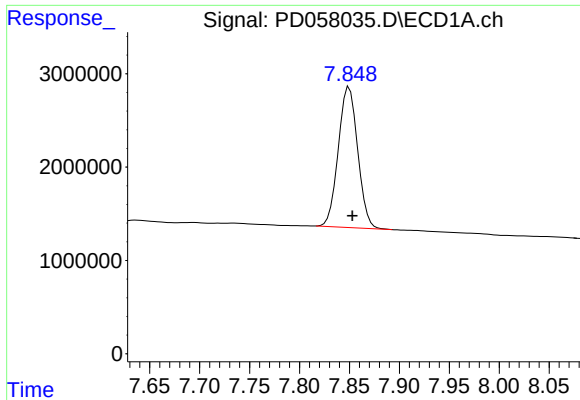
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

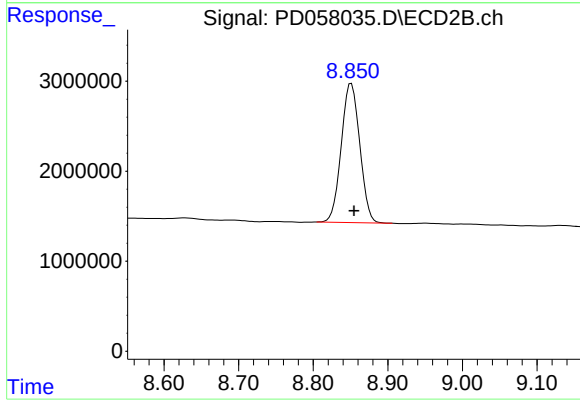
R.T.: 7.448 min
Delta R.T.: -0.034 min
Response: 431385
Conc: 28.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 20366089
Conc: 23.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 26608869
Conc: 23.68 ng/ml