

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 20:57
 Operator : AR\AJ
 Sample : 02612-21
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:23:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

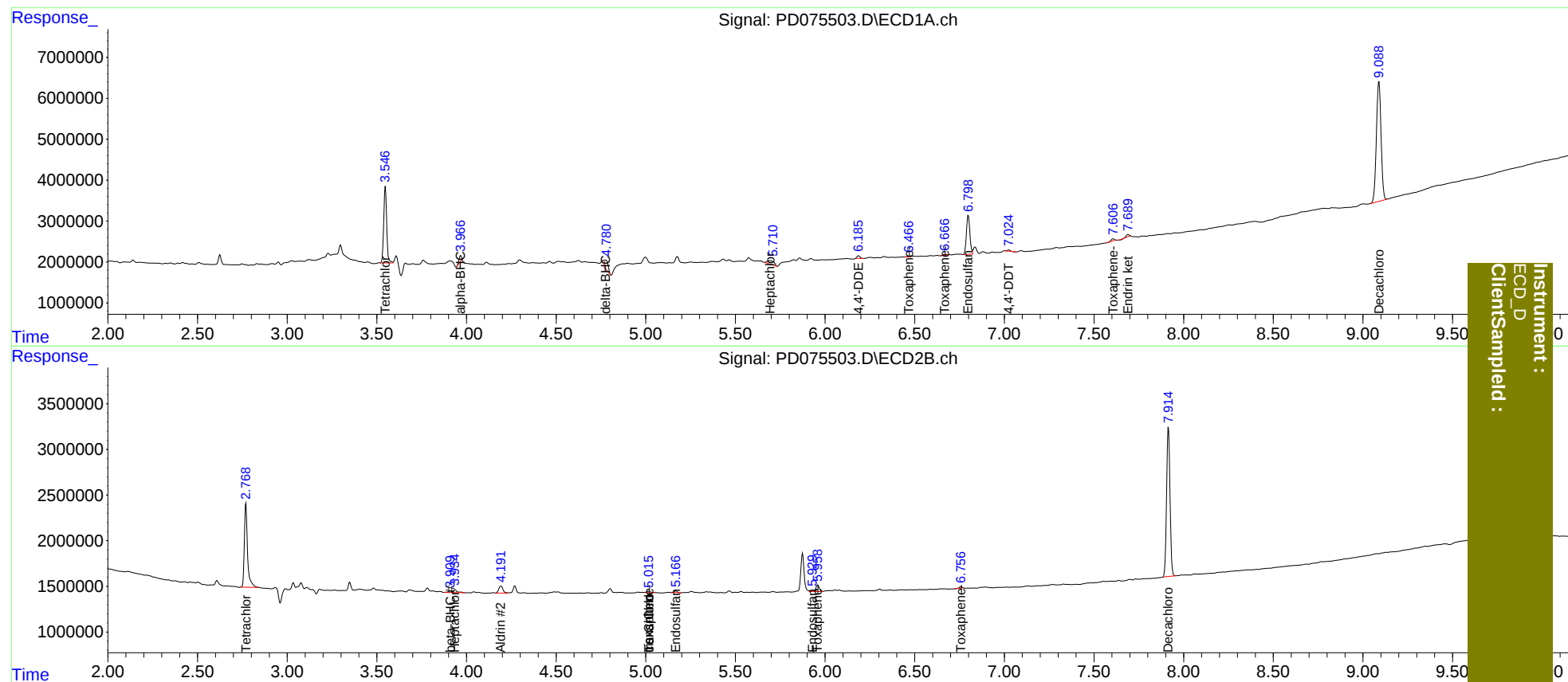
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	21235184	11219115	9.310	10.637
27)	SA Decachlor...	9.090	7.915	52914053	21693392	21.382	22.971
Target Compounds							
2)	A alpha-BHC	3.968f	3.226f	1237793	141246	0.322	<MDL #
4)	MA Heptachlor	4.948	3.935	-133134	473405	N.D.	0.324
5)	MB Aldrin	5.251	4.193f	154510	1275596	<MDL	0.860 #
6)	B beta-BHC	4.542	3.910	97292	205568	<MDL	0.282 #
7)	B delta-BHC	4.777	0.000	3149466	0	0.932	N.D. #
8)	B Heptachlo...	5.693	0.000	2408778	0	0.711	N.D. #
9)	A Endosulfan I	6.116	5.168f	65460	192709	<MDL	0.161 #
10)	B trans-Chl...	5.952	5.016f	-158541	204703	N.D.	0.150
11)	B cis-Chlor...	6.033	5.016	16747	204703	<MDL	0.147 #
12)	B 4,4'-DDE	6.187	5.256	726975	110644	0.223	<MDL #
14)	MA Endrin	6.589	0.000	114663	0	<MDL	N.D. #
15)	B Endosulfa...	6.799	5.930	12695772	227144	3.942	0.178 #
16)	A 4,4'-DDD	6.733	0.000	107649	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.025	0.000	312137	0	0.123	N.D. #
18)	B Endrin al...	6.936	0.000	221430	0	<MDL	N.D. #
21)	B Endrin ke...	7.690	0.000	513380	0	0.169	N.D. #
22)	Toxaphene-1	6.293	5.016	-58618	204703	N.D.	29.638
23)	Toxaphene-2	6.467	0.000	188213	0	6.308	N.D. #
24)	Toxaphene-3	6.669	5.959	336630	933342	15.959	106.529 #
26)	Toxaphene-5	7.607	6.758	628816	153534	13.255	4.227 #

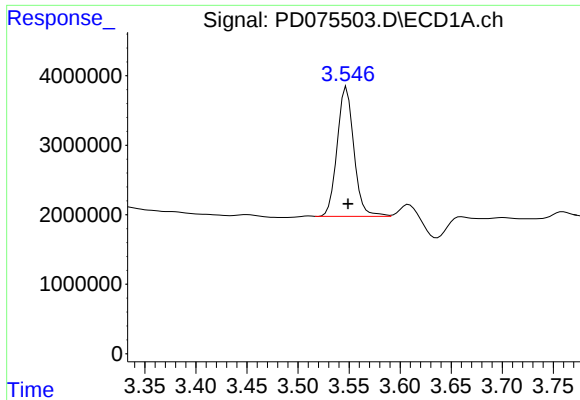
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 May 2023 20:57
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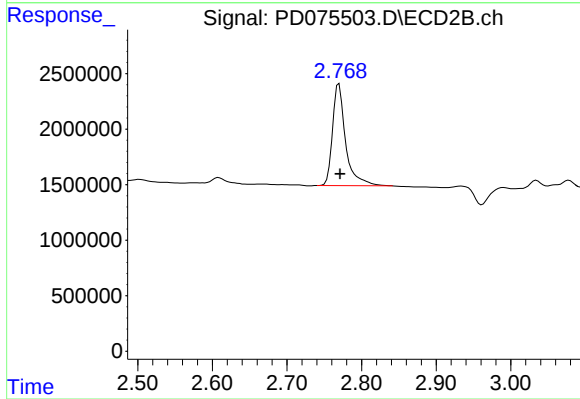




#1 Tetrachloro-m-xylene

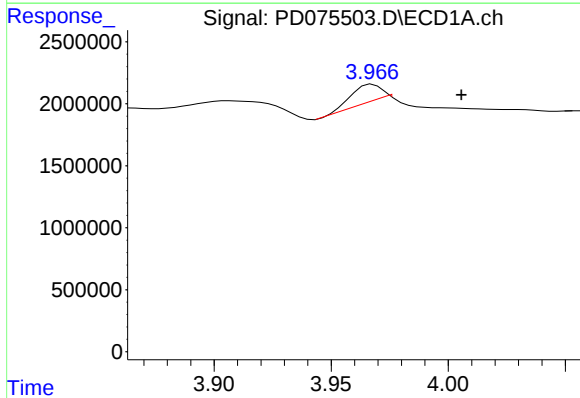
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 21235184
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



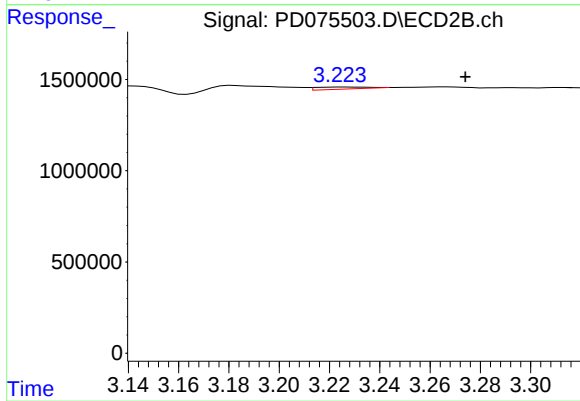
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 11219115
Conc: 10.64 ng/ml



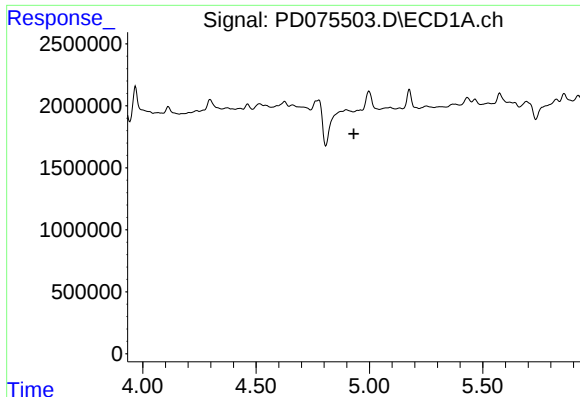
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 1237793
Conc: 0.32 ng/ml



#2 alpha-BHC

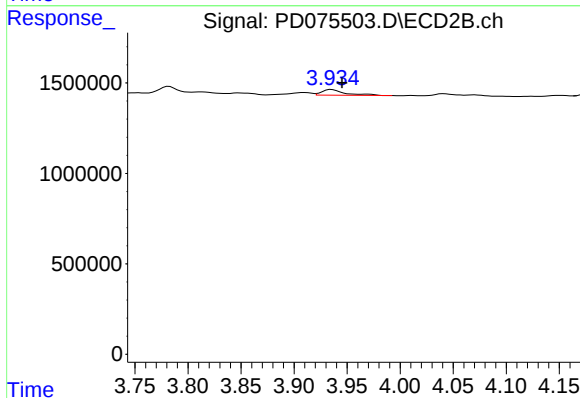
R.T.: 3.226 min
Delta R.T.: -0.048 min
Response: 141246
Conc: N.D.



#4 Heptachlor

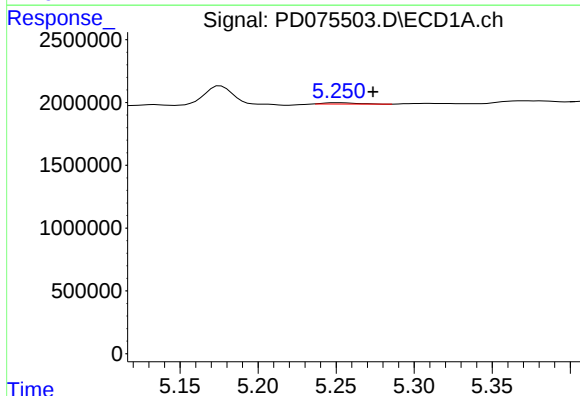
R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: -133134
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



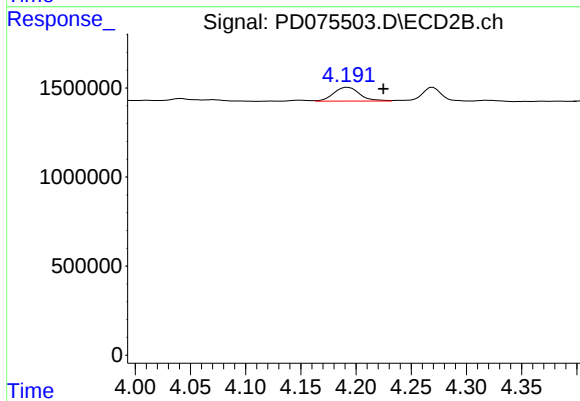
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.010 min
Response: 473405
Conc: 0.32 ng/ml



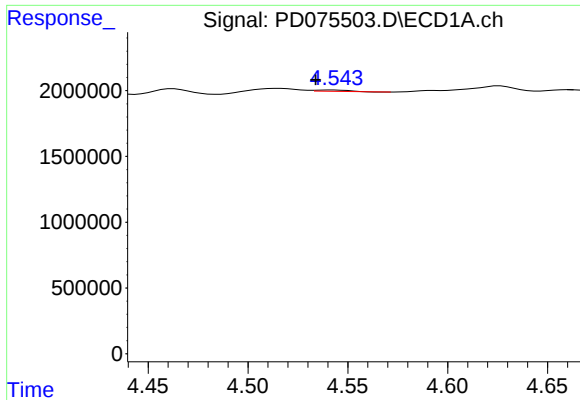
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: -0.022 min
Response: 154510
Conc: N.D.



#5 Aldrin

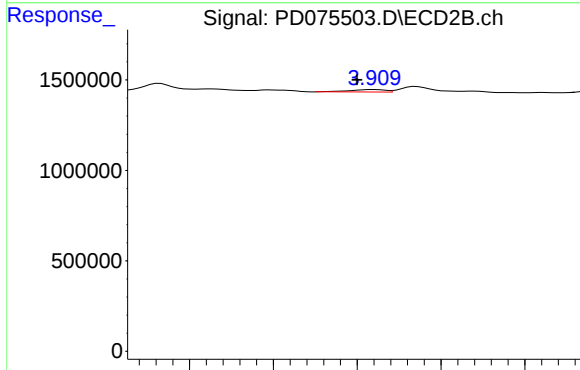
R.T.: 4.193 min
Delta R.T.: -0.032 min
Response: 1275596
Conc: 0.86 ng/ml



#6 beta-BHC

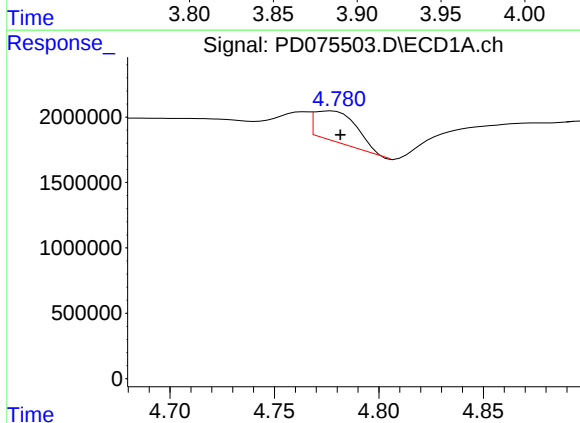
R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 97292
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



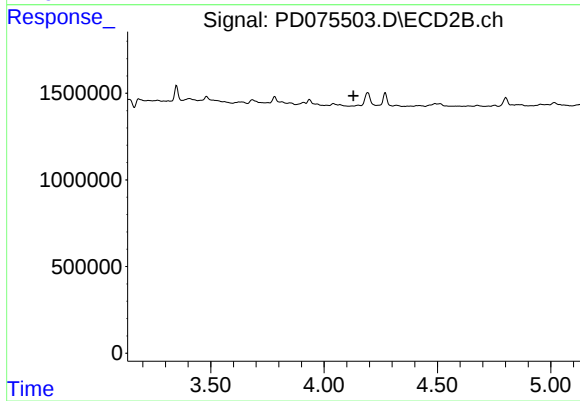
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 205568
Conc: 0.28 ng/ml



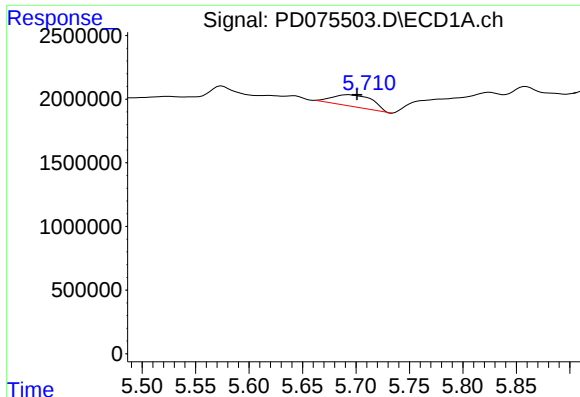
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 3149466
Conc: 0.93 ng/ml



#7 delta-BHC

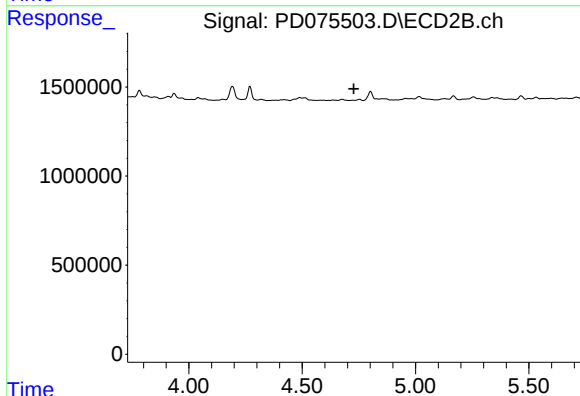
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

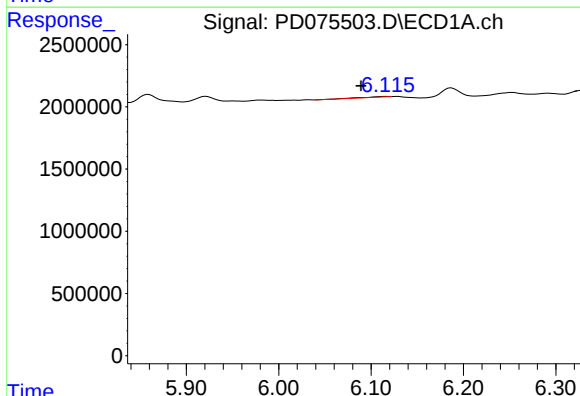
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 2408778
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



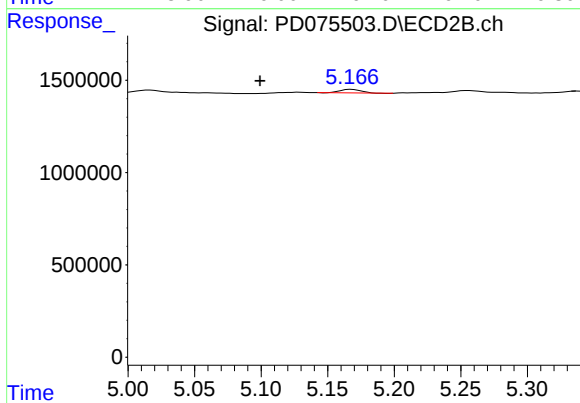
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



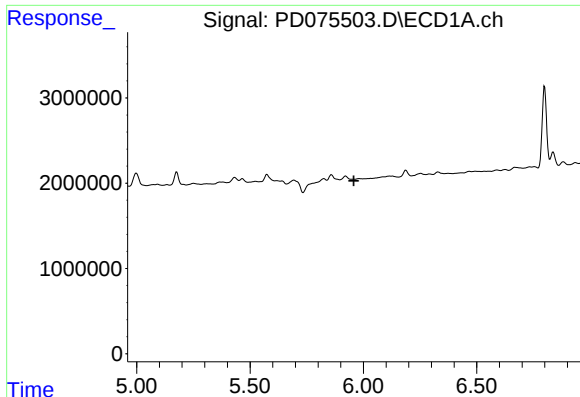
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.027 min
Response: 65460
Conc: N.D.



#9 Endosulfan I

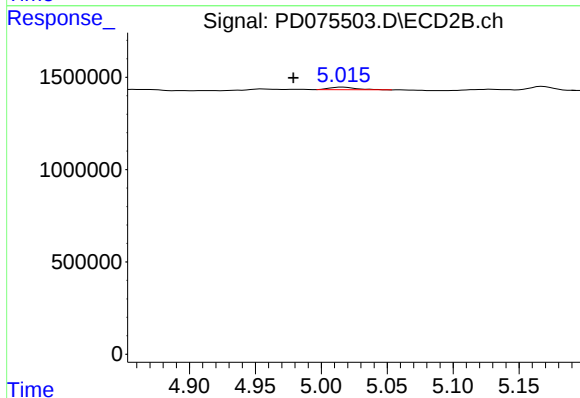
R.T.: 5.168 min
Delta R.T.: 0.068 min
Response: 192709
Conc: 0.16 ng/ml



#10 trans-Chlordane

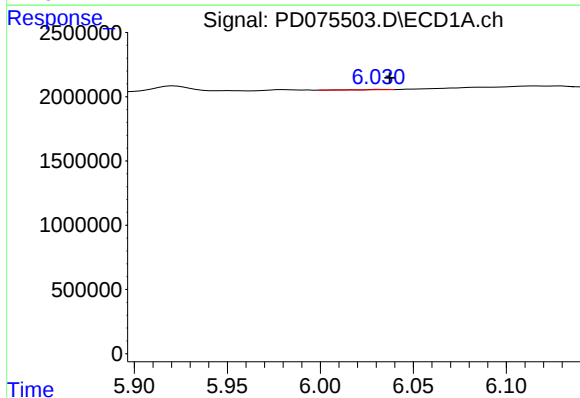
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: -158541
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



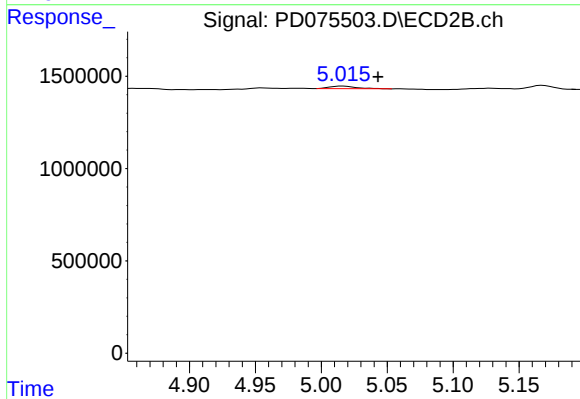
#10 trans-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.038 min
Response: 204703
Conc: 0.15 ng/ml



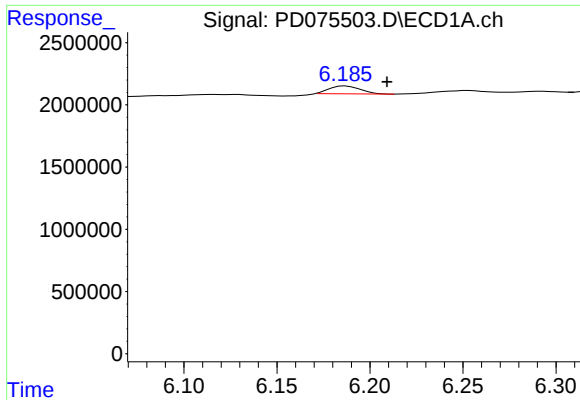
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 16747
Conc: N.D.



#11 cis-Chlordane

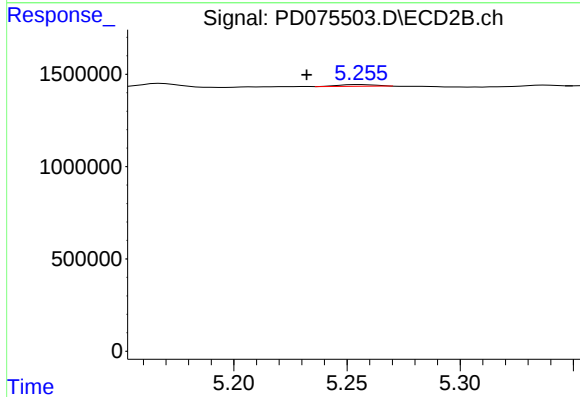
R.T.: 5.016 min
Delta R.T.: -0.027 min
Response: 204703
Conc: 0.15 ng/ml



#12 4,4'-DDE

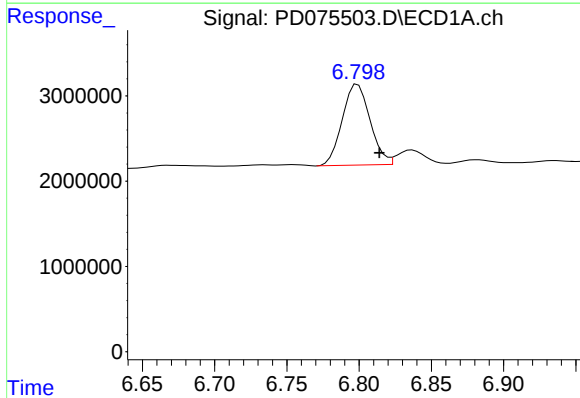
R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 726975
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



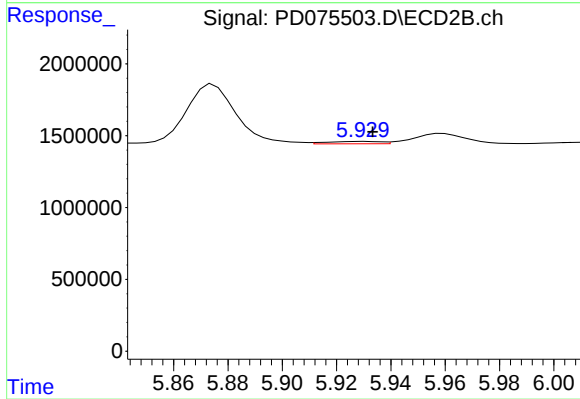
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: 0.024 min
Response: 110644
Conc: N.D.



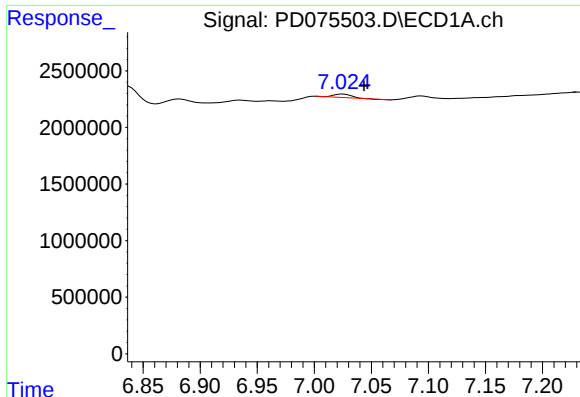
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 12695772
Conc: 3.94 ng/ml



#15 Endosulfan II

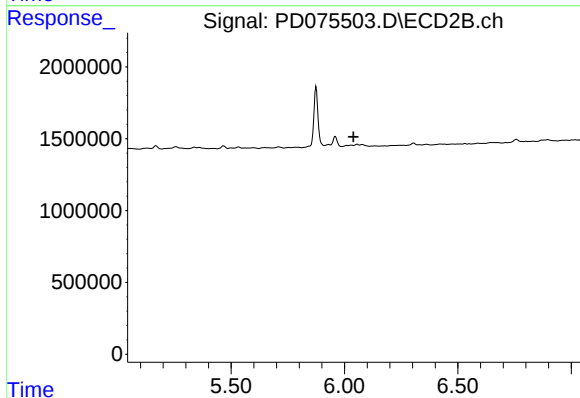
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 227144
Conc: 0.18 ng/ml



#17 4,4'-DDT

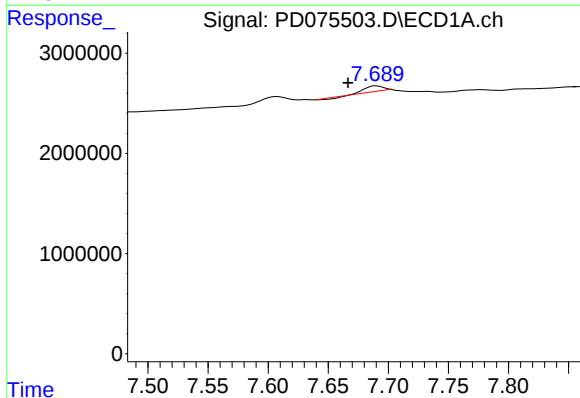
R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 312137
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



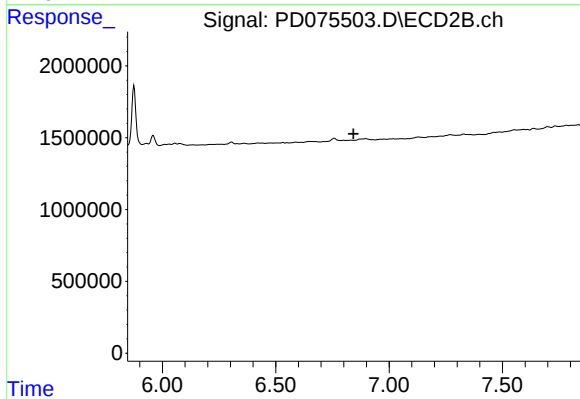
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



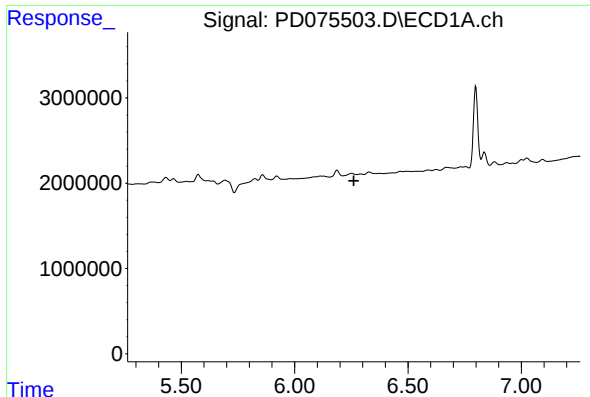
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.024 min
Response: 513380
Conc: 0.17 ng/ml



#21 Endrin ketone

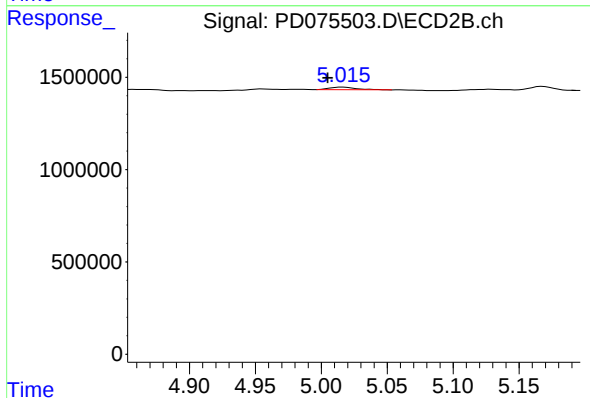
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

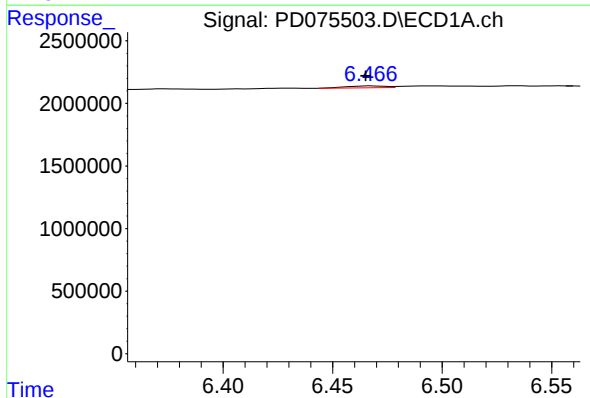
R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: -58618
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



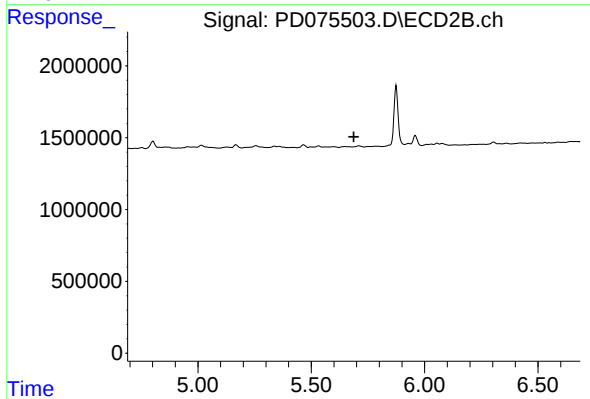
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 204703
Conc: 29.64 ng/ml



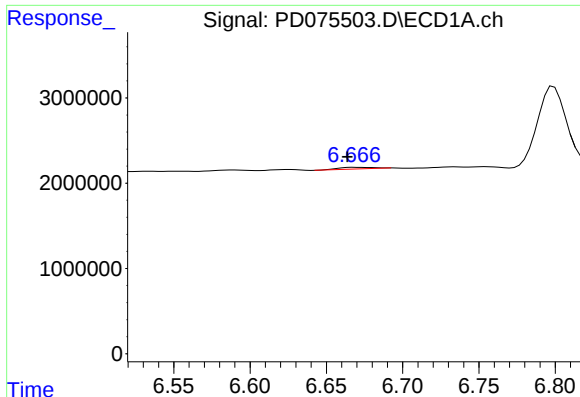
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 188213
Conc: 6.31 ng/ml



#23 Toxaphene-2

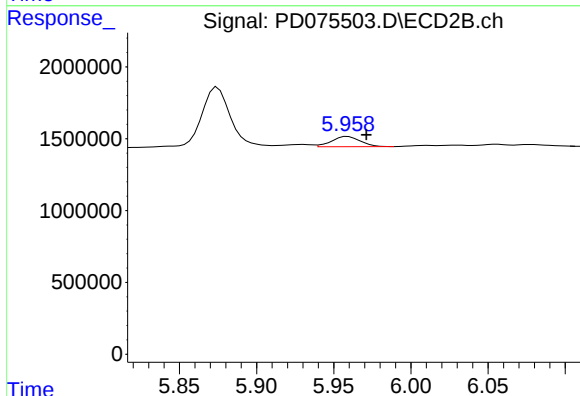
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

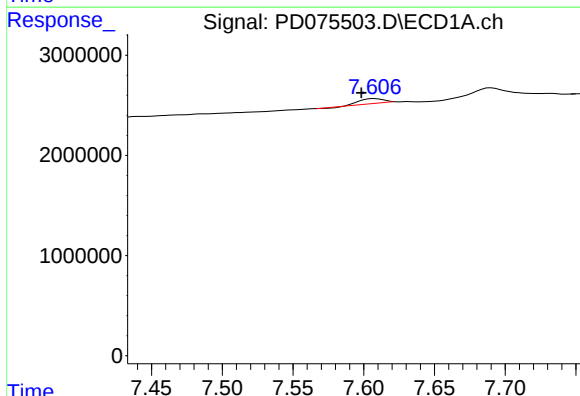
R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 336630
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



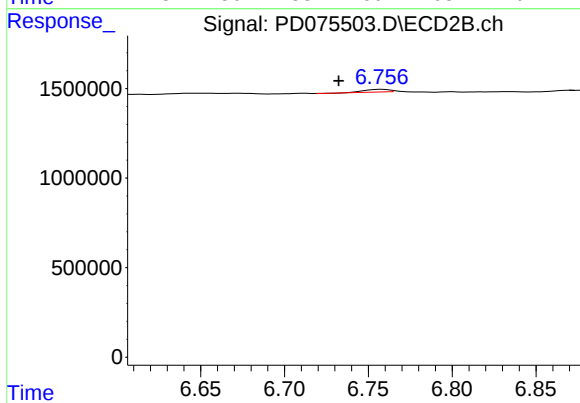
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 933342
Conc: 106.53 ng/ml



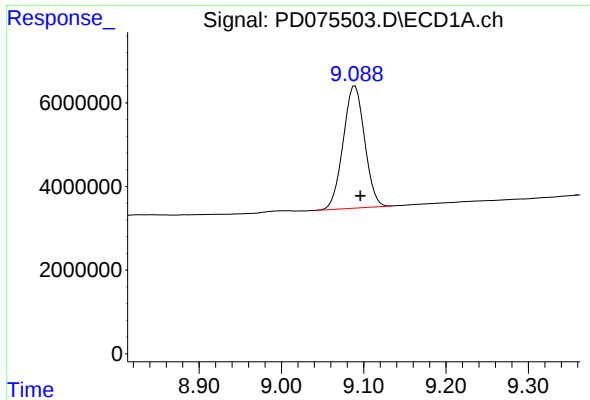
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 628816
Conc: 13.25 ng/ml



#26 Toxaphene-5

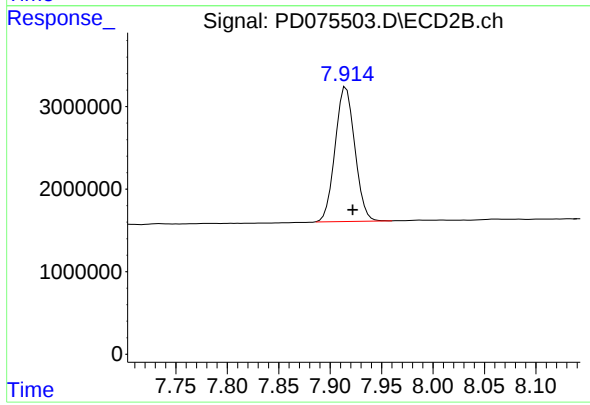
R.T.: 6.758 min
Delta R.T.: 0.026 min
Response: 153534
Conc: 4.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 52914053
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 21693392
Conc: 22.97 ng/ml