

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 18:01
 Operator : AR\AJ
 Sample : P4349-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:45:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 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

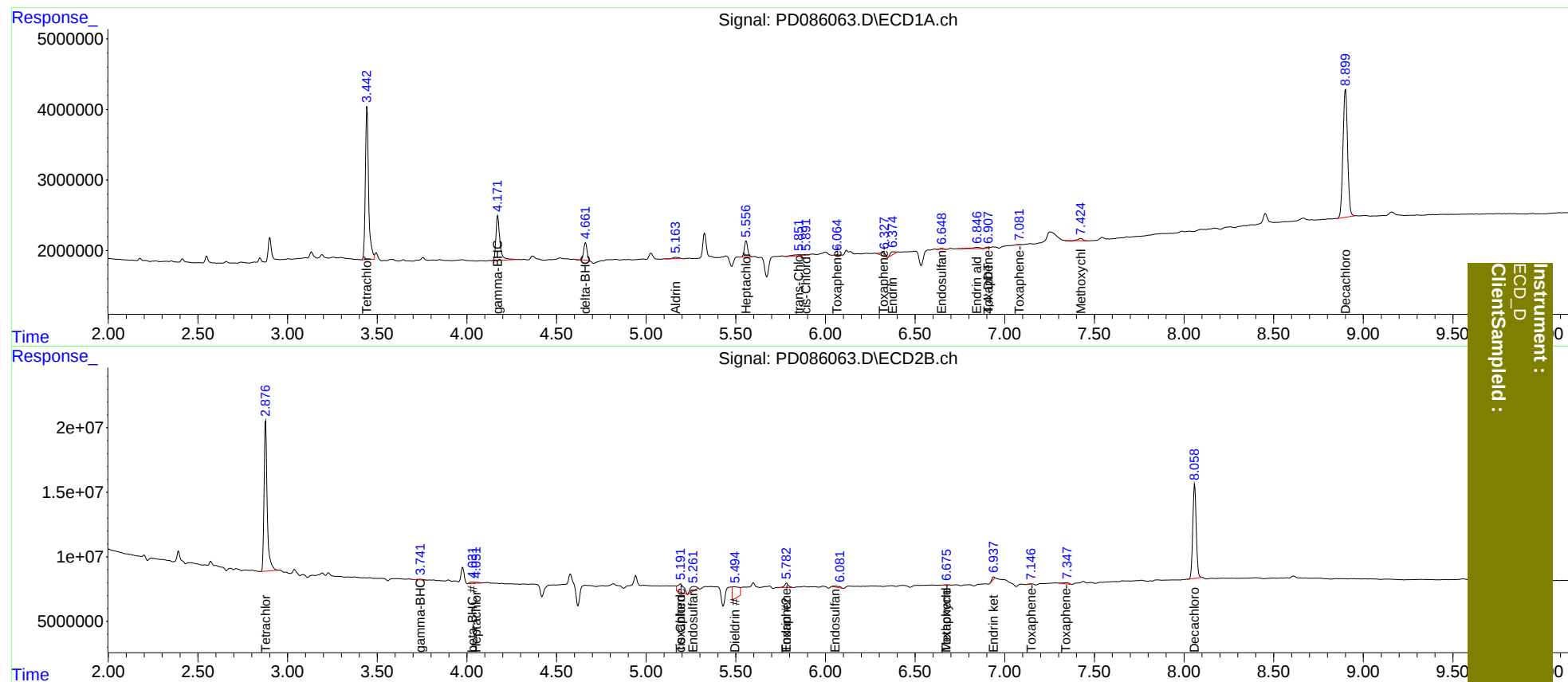
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.878	27049101	141.2E6	23.647	22.743
27)	SA Decachlor...	8.901	8.060	32432555	98052385	16.816	20.161
Target Compounds							
3)	MA gamma-BHC...	4.172f	3.741	9753043	1112304	4.891	0.129 #
4)	MA Heptachlor	4.800	4.054	130628	1350742	<MDL	0.184 #
5)	MB Aldrin	5.163	0.000	443710	0	0.184	N.D. #
6)	B beta-BHC	0.000	4.032	0	1823620	N.D.	0.404
7)	B delta-BHC	4.662	0.000	3182215	0	1.446	N.D. #
8)	B Heptachlo...	5.558	4.818f	2853954	332225	1.281	<MDL #
9)	A Endosulfan I	5.928	5.264	161588	7808980	<MDL	1.127 #
10)	B trans-Chl...	5.853	0.000	486372	0	0.216	N.D. #
11)	B cis-Chlor...	5.894	5.192	232122	16367095	0.102	1.823 #
12)	B 4,4'-DDE	6.066	0.000	78884	0	<MDL	N.D. #
13)	MA Dieldrin	6.232	5.496	38663	23110368	<MDL	3.122 #
14)	MA Endrin	6.378f	5.783	733101	5312091	0.475	0.901 #
15)	B Endosulfa...	6.649	6.055	209277	2269179	0.105	0.325 #
17)	MA 4,4'-DDT	6.908	0.000	145012	0	0.107	N.D. #
18)	B Endrin al...	6.848f	6.253	647882	60999	0.423	<MDL #
19)	B Endosulfa...	7.084f	6.434f	39660	494824	<MDL	<MDL #
20)	A Methoxychlor	7.425f	6.677f	565746	505801	0.708	0.241 #
21)	B Endrin ke...	0.000	6.939f	0	2421831	N.D.	0.333
22)	Toxaphene-1	6.066f	5.192f	78884	16367095	7.084	425.289 #
23)	Toxaphene-2	6.323	5.783f	945301	5312091	54.839	151.747 #
24)	Toxaphene-3	6.908	6.677f	145012	505801	3.253	4.264 #
25)	Toxaphene-4	7.084f	7.145f	39660	295571	1.207	3.914 #
26)	Toxaphene-5	0.000	7.343	0	2217105	N.D.	40.152

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

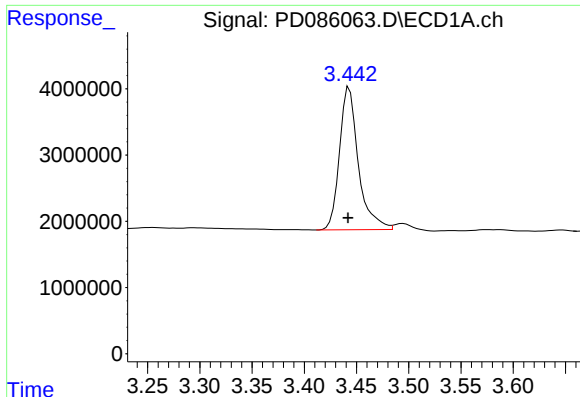
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 18:01
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ALS Vial : 24 Sample Multiplier: 1

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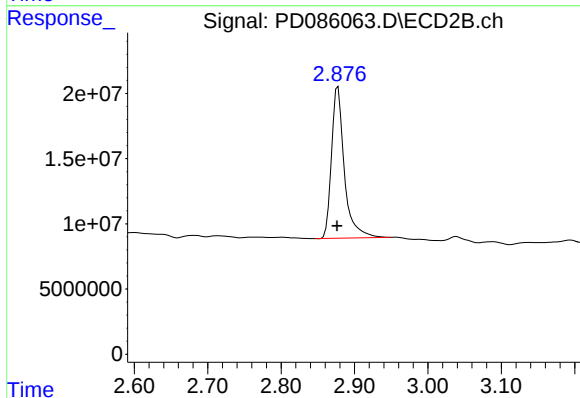
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

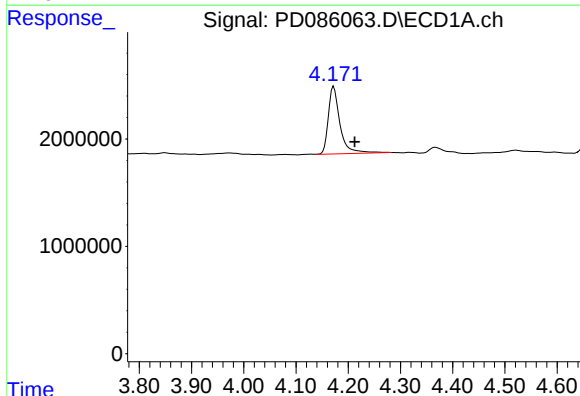
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 27049101
Conc: 23.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



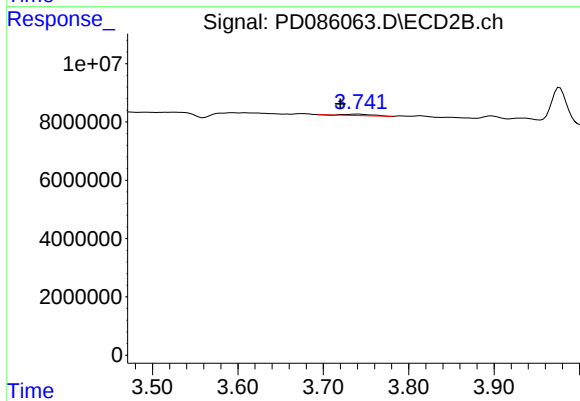
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.002 min
Response: 141231707
Conc: 22.74 ng/ml



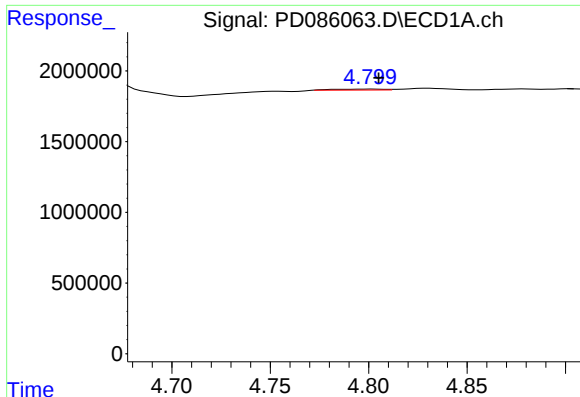
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: -0.040 min
Response: 9753043
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

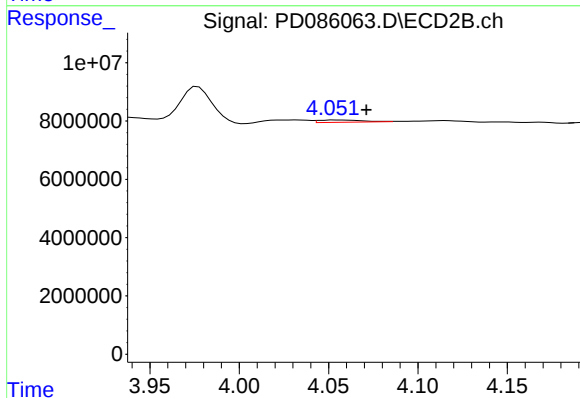
R.T.: 3.741 min
Delta R.T.: 0.021 min
Response: 1112304
Conc: 0.13 ng/ml



#4 Heptachlor

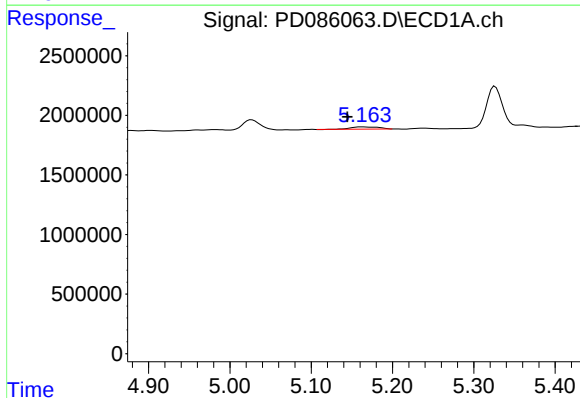
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 130628
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



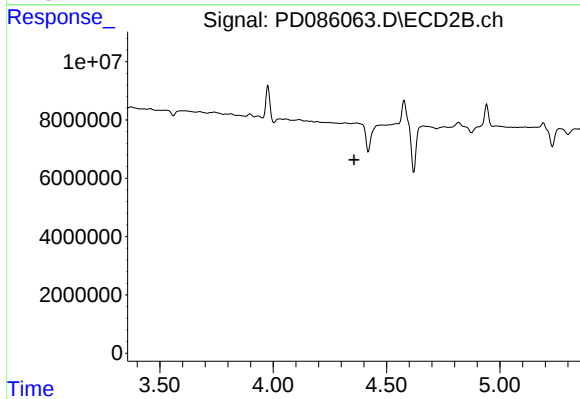
#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: -0.017 min
Response: 1350742
Conc: 0.18 ng/ml



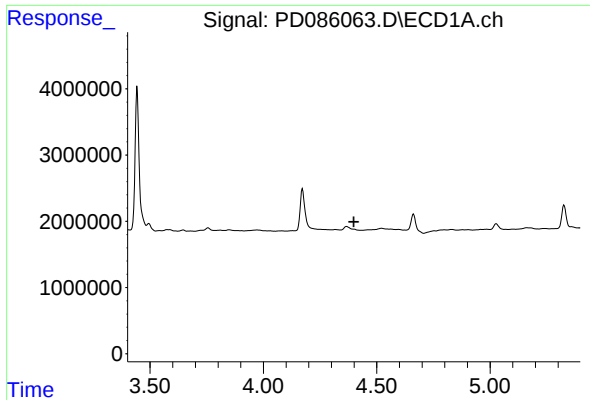
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: 0.019 min
Response: 443710
Conc: 0.18 ng/ml



#5 Aldrin

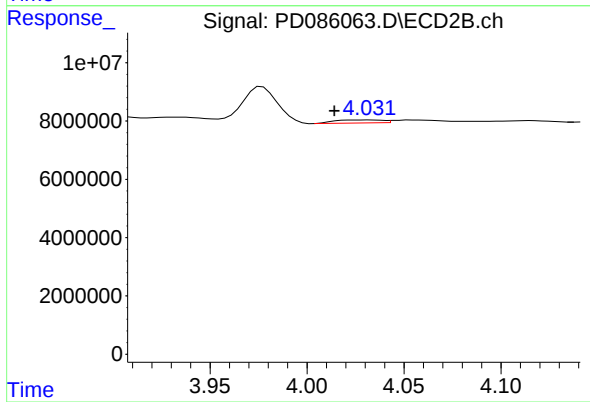
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#6 beta-BHC

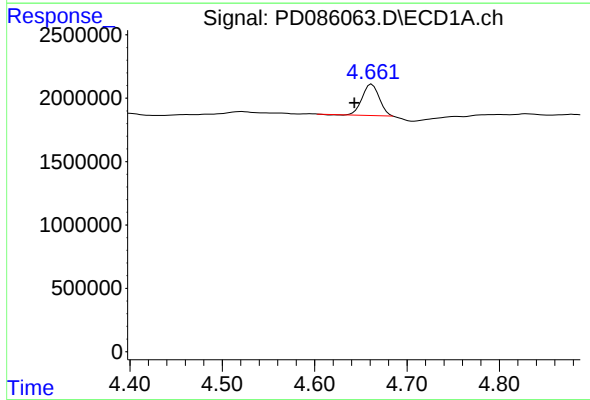
R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



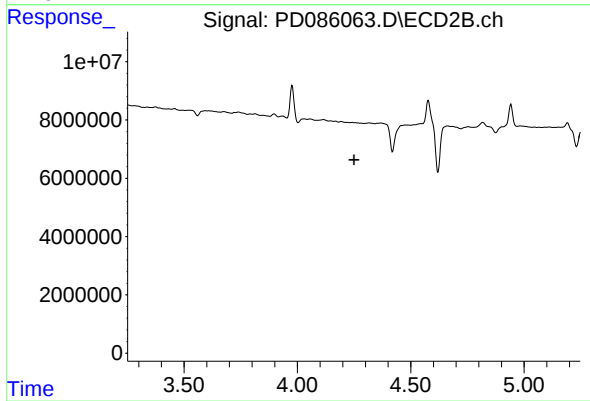
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.018 min
Response: 1823620
Conc: 0.40 ng/ml



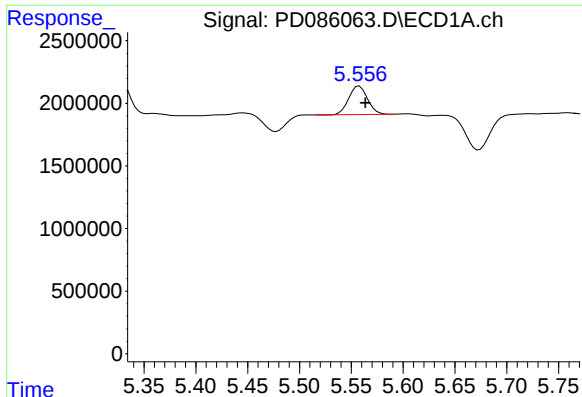
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 3182215
Conc: 1.45 ng/ml



#7 delta-BHC

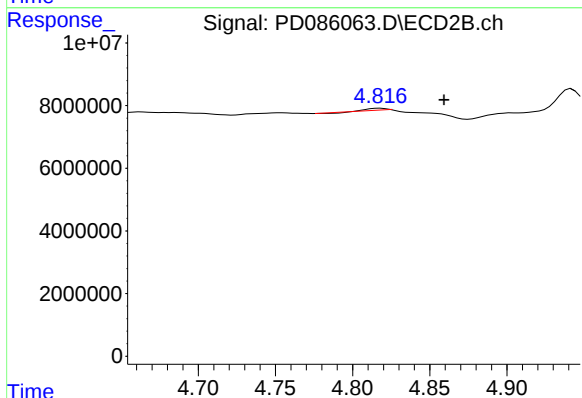
R.T.: 0.000 min
Exp R.T.: 4.251 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

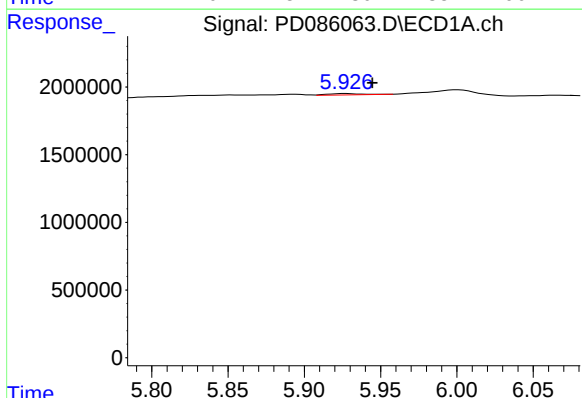
R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 2853954
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



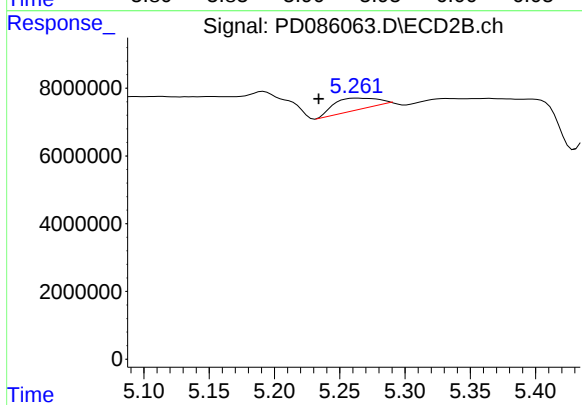
#8 Heptachlor epoxide

R.T.: 4.818 min
Delta R.T.: -0.041 min
Response: 332225
Conc: N.D.



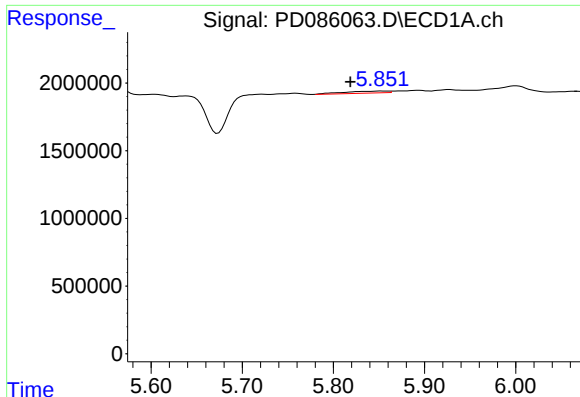
#9 Endosulfan I

R.T.: 5.928 min
Delta R.T.: -0.017 min
Response: 161588
Conc: N.D.



#9 Endosulfan I

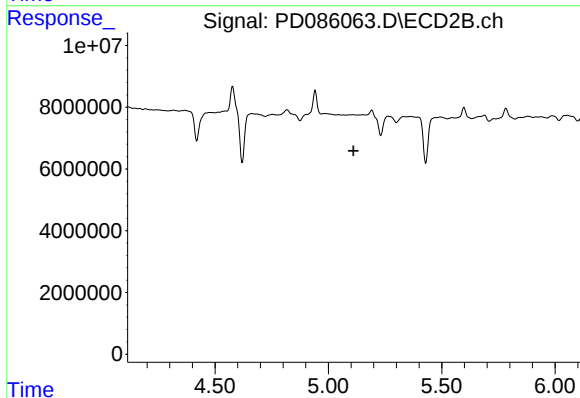
R.T.: 5.264 min
Delta R.T.: 0.030 min
Response: 7808980
Conc: 1.13 ng/ml



#10 trans-Chlordane

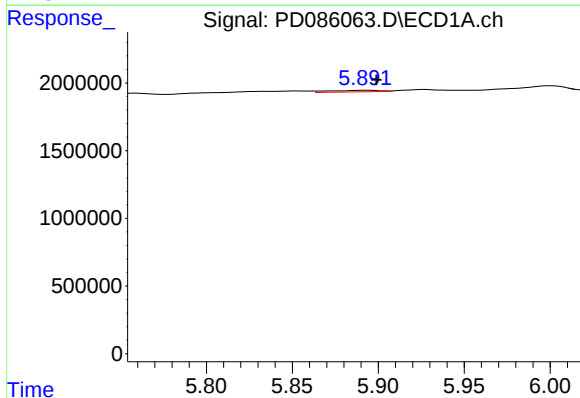
R.T.: 5.853 min
Delta R.T.: 0.035 min
Response: 486372
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



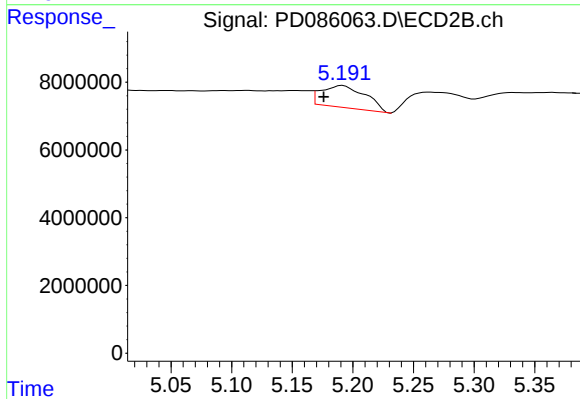
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



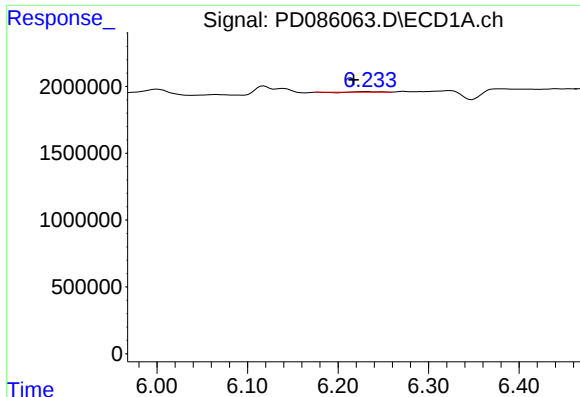
#11 cis-Chlordane

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 232122
Conc: 0.10 ng/ml



#11 cis-Chlordane

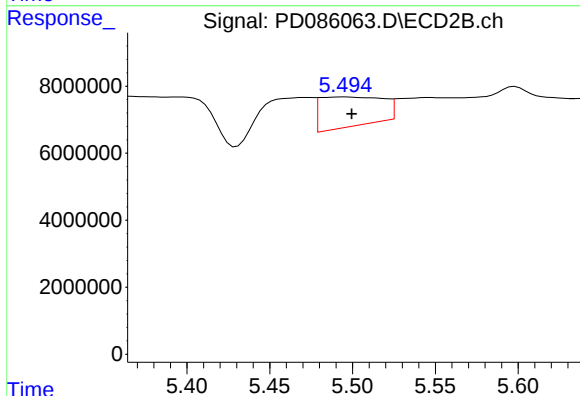
R.T.: 5.192 min
Delta R.T.: 0.016 min
Response: 16367095
Conc: 1.82 ng/ml



#13 Dieldrin

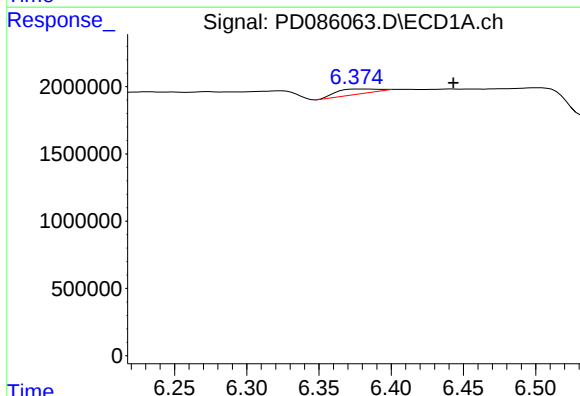
R.T.: 6.232 min
Delta R.T.: 0.014 min
Response: 38663
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



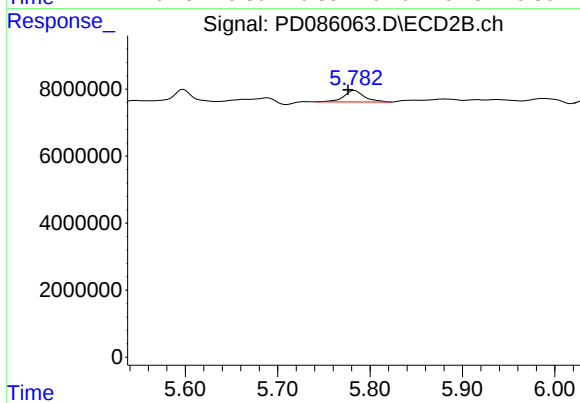
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 23110368
Conc: 3.12 ng/ml



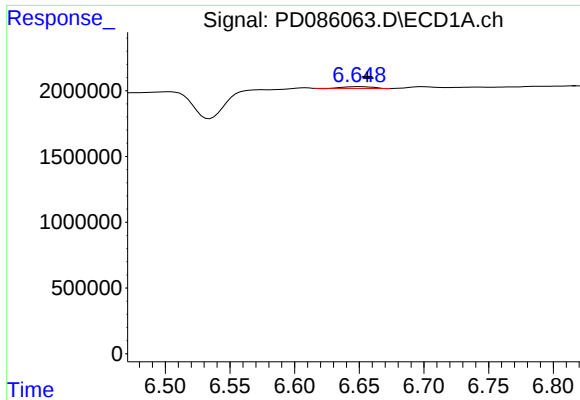
#14 Endrin

R.T.: 6.378 min
Delta R.T.: -0.065 min
Response: 733101
Conc: 0.47 ng/ml



#14 Endrin

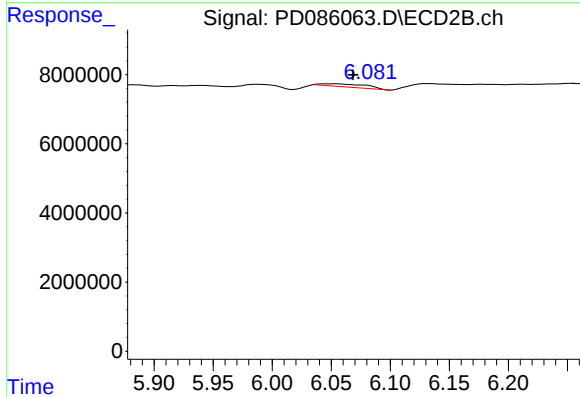
R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 5312091
Conc: 0.90 ng/ml



#15 Endosulfan II

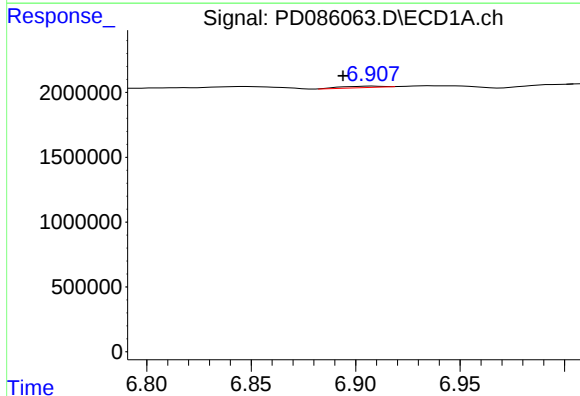
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 209277
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



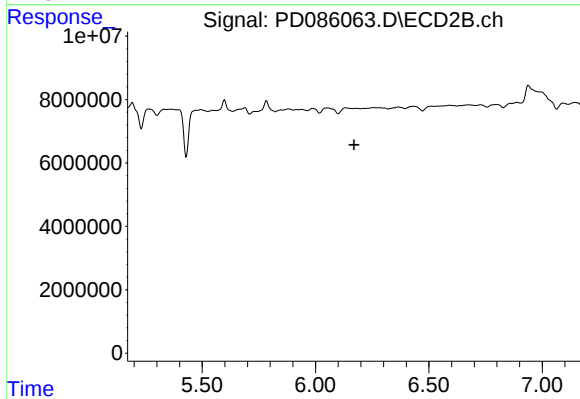
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.013 min
Response: 2269179
Conc: 0.32 ng/ml



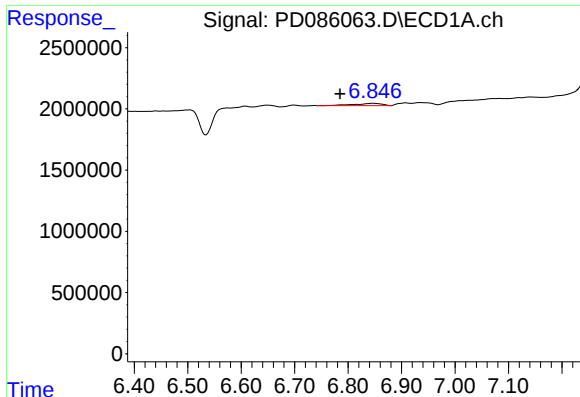
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: 0.014 min
Response: 145012
Conc: 0.11 ng/ml



#17 4,4'-DDT

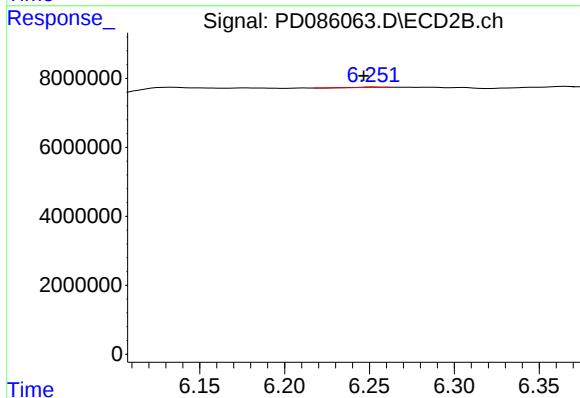
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

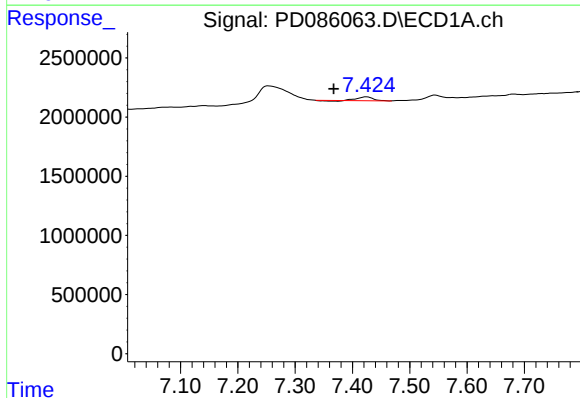
R.T.: 6.848 min
Delta R.T.: 0.063 min
Response: 647882
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



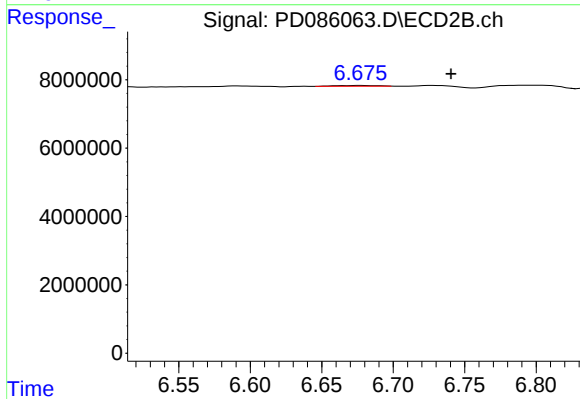
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 60999
Conc: N.D.



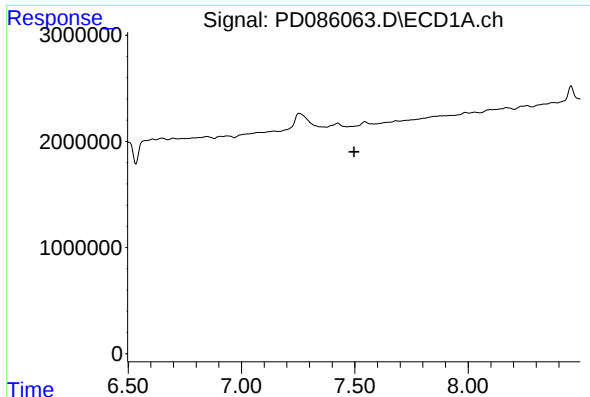
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: 0.057 min
Response: 565746
Conc: 0.71 ng/ml



#20 Methoxychlor

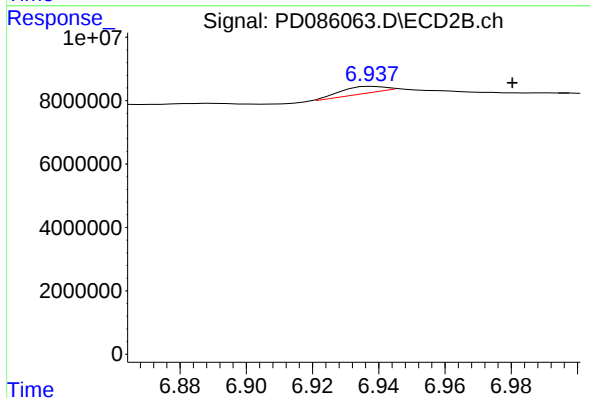
R.T.: 6.677 min
Delta R.T.: -0.064 min
Response: 505801
Conc: 0.24 ng/ml



#21 Endrin ketone

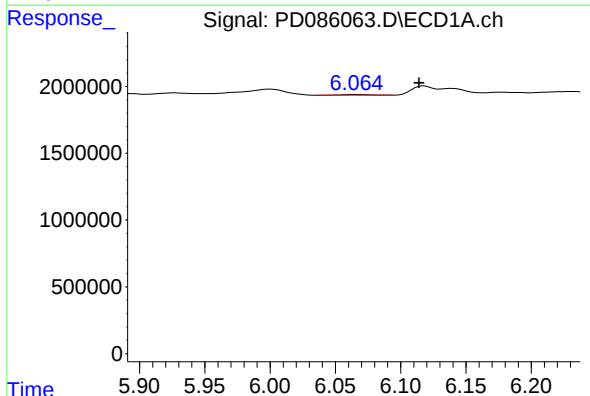
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



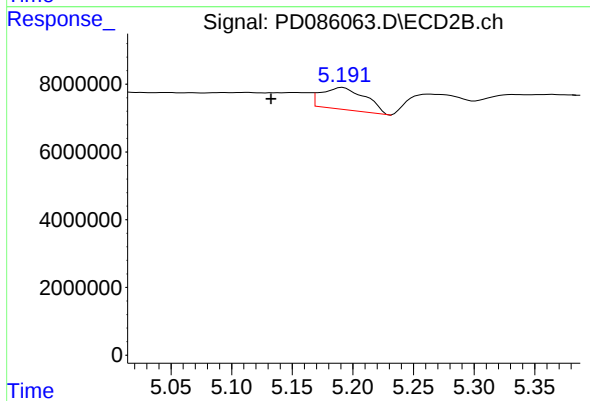
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: -0.042 min
Response: 2421831
Conc: 0.33 ng/ml



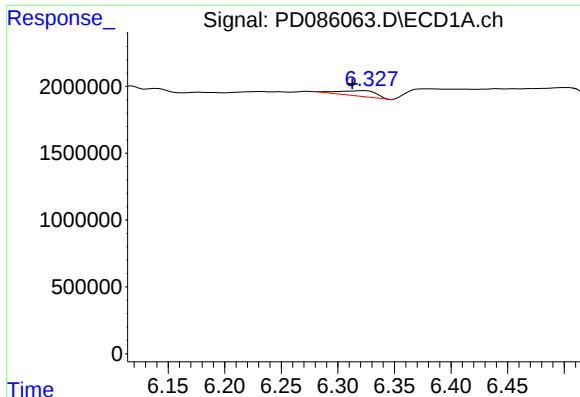
#22 Toxaphene-1

R.T.: 6.066 min
Delta R.T.: -0.048 min
Response: 78884
Conc: 7.08 ng/ml



#22 Toxaphene-1

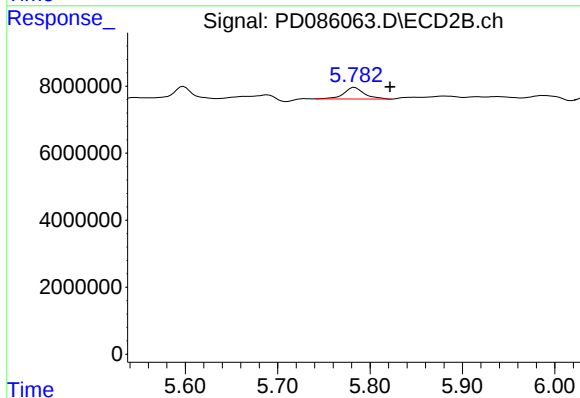
R.T.: 5.192 min
Delta R.T.: 0.059 min
Response: 16367095
Conc: 425.29 ng/ml



#23 Toxaphene-2

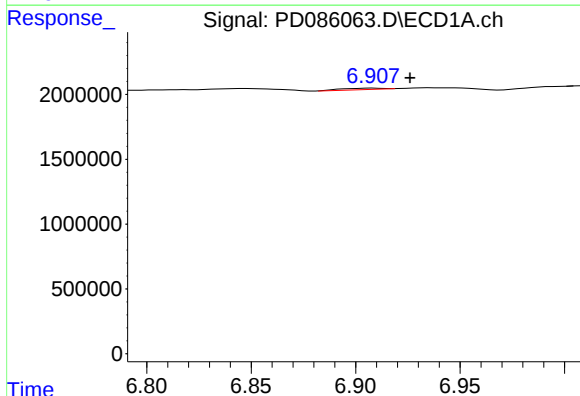
R.T.: 6.323 min
Delta R.T.: 0.011 min
Response: 945301
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



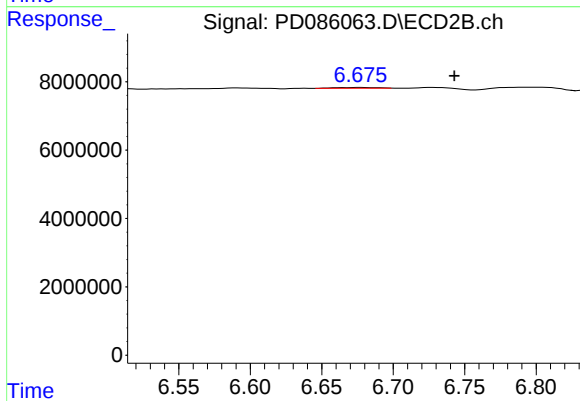
#23 Toxaphene-2

R.T.: 5.783 min
Delta R.T.: -0.038 min
Response: 5312091
Conc: 151.75 ng/ml



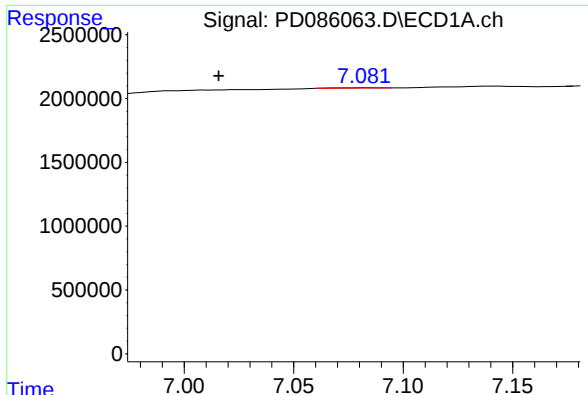
#24 Toxaphene-3

R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 145012
Conc: 3.25 ng/ml



#24 Toxaphene-3

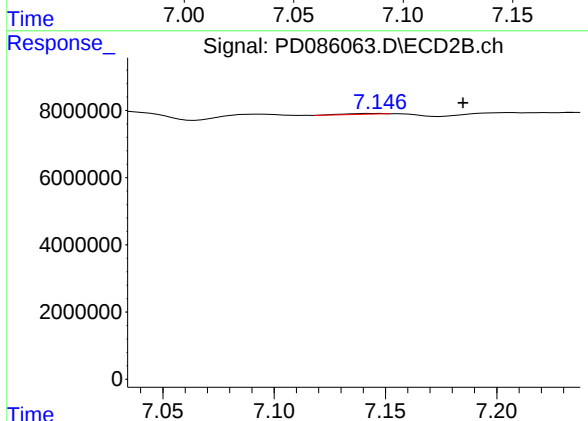
R.T.: 6.677 min
Delta R.T.: -0.066 min
Response: 505801
Conc: 4.26 ng/ml



#25 Toxaphene-4

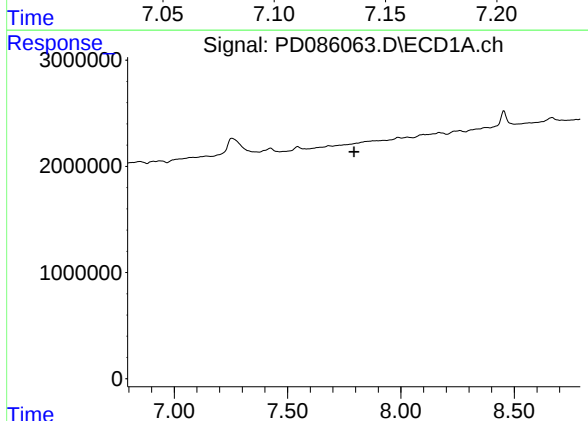
R.T.: 7.084 min
Delta R.T.: 0.069 min
Response: 39660
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



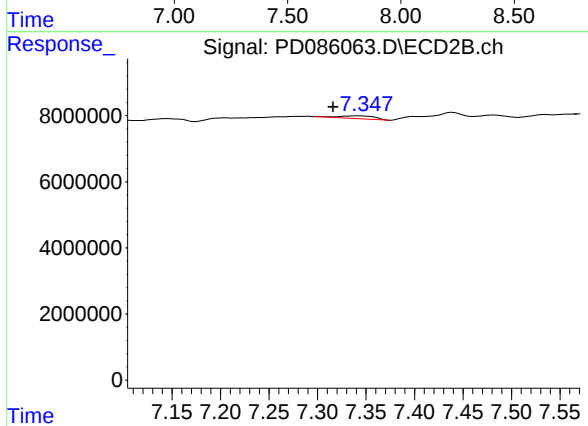
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: -0.040 min
Response: 295571
Conc: 3.91 ng/ml



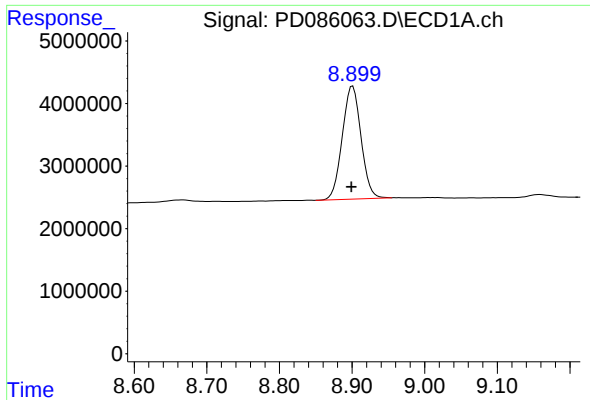
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

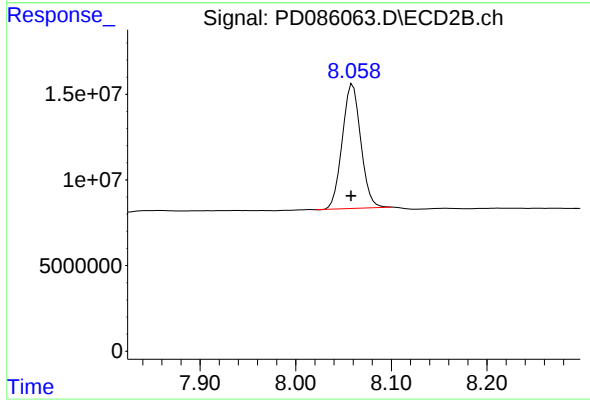
R.T.: 7.343 min
Delta R.T.: 0.027 min
Response: 2217105
Conc: 40.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 32432555
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 98052385
Conc: 20.16 ng/ml