

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042423\
 Data File : PD074883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:46
 Operator : AR\AJ
 Sample : 02373-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:36:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

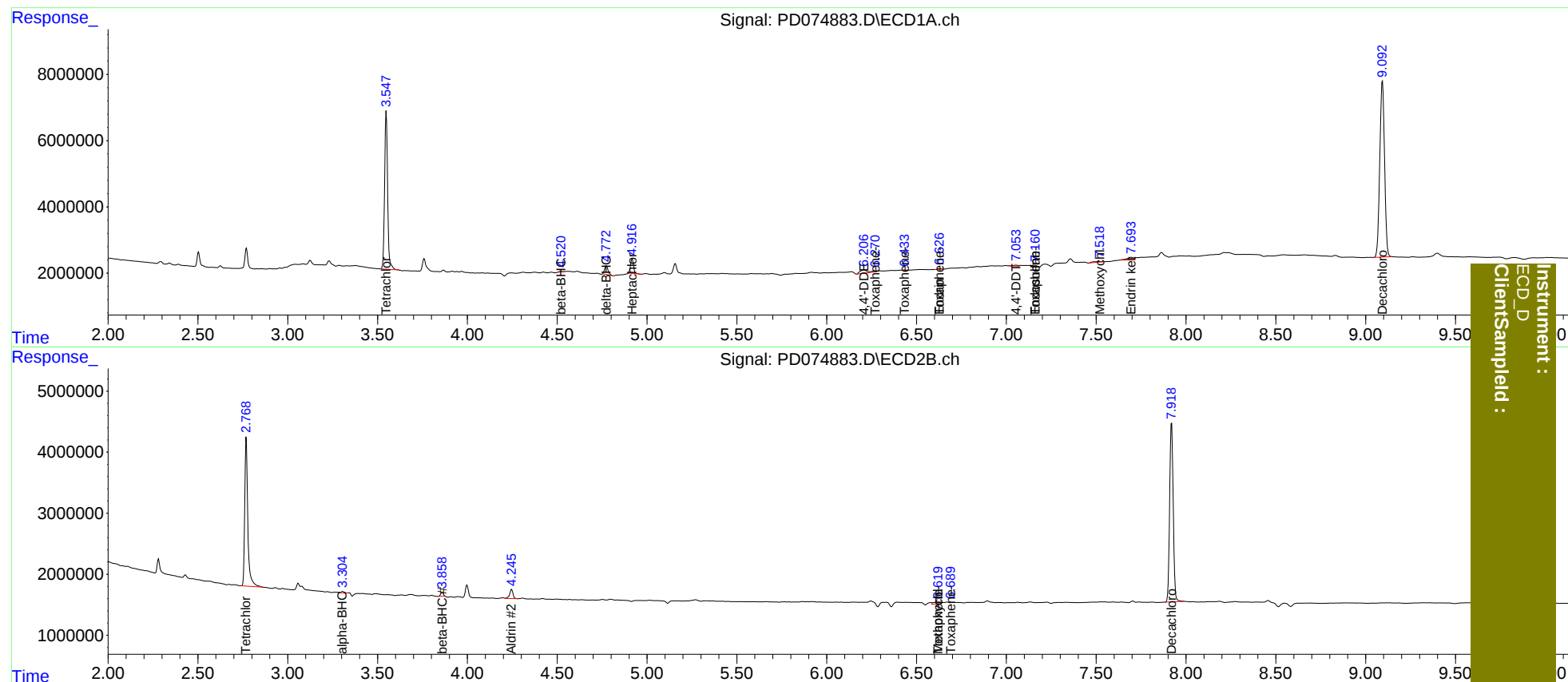
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	55597248	28761739	21.777	20.445
27)	SA Decachlor...	9.093	7.920	97945524	40488163	31.953	29.999
Target Compounds							
2)	A alpha-BHC	3.968f	3.305f	48178	267552	<MDL	0.133 #
4)	MA Heptachlor	4.917	0.000	5063910	0	1.240	N.D. #
5)	MB Aldrin	0.000	4.246	0	1920844	N.D.	1.015
6)	B beta-BHC	4.522	3.860f	304830	625066	0.174	0.705 #
7)	B delta-BHC	4.773	0.000	3686974	0	0.999	N.D. #
8)	B Heptachlo...	5.771f	4.796f	251496	173171	<MDL	<MDL #
9)	A Endosulfan I	6.068	0.000	33839	0	<MDL	N.D. #
11)	B cis-Chlor...	6.068	0.000	33839	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.207	0.000	2516292	0	0.729	N.D. #
13)	MA Dieldrin	6.360	0.000	157163	0	<MDL	N.D. #
14)	MA Endrin	6.629	0.000	322894	0	0.100	N.D. #
15)	B Endosulfa...	6.840	0.000	230945	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.755	0.000	88835	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.054	0.000	505938	0	0.166	N.D. #
18)	B Endrin al...	6.958	0.000	136294	0	<MDL	N.D. #
19)	B Endosulfa...	7.159	6.317	1050902	77907	0.343	<MDL #
20)	A Methoxychlor	7.520	6.620	770414	748892	0.453	1.019 #
21)	B Endrin ke...	7.695	0.000	2190352	0	0.615	N.D. #
22)	Toxaphene-1	6.272	0.000	641575	0	23.081	N.D. #
23)	Toxaphene-2	6.435	0.000	110332	0	3.193	N.D. #
24)	Toxaphene-3	6.629	0.000	322894	0	13.935	N.D. #
25)	Toxaphene-4	7.159	6.620	1050902	748892	13.592	19.730 #
26)	Toxaphene-5	0.000	6.690f	0	46884	N.D.	0.937

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

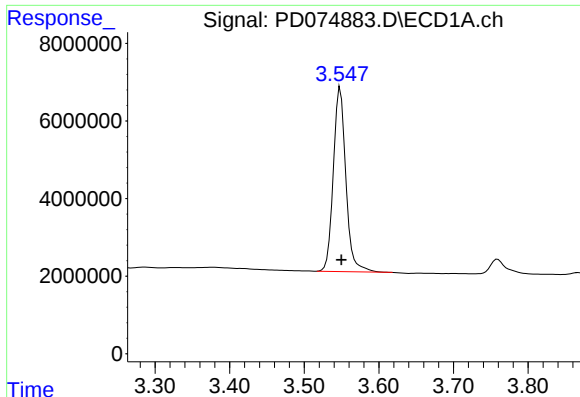
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042423\
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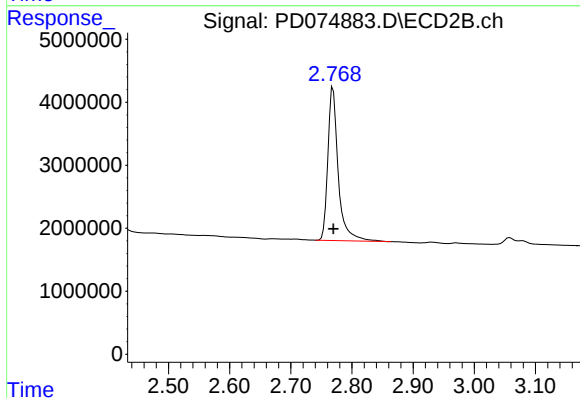
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

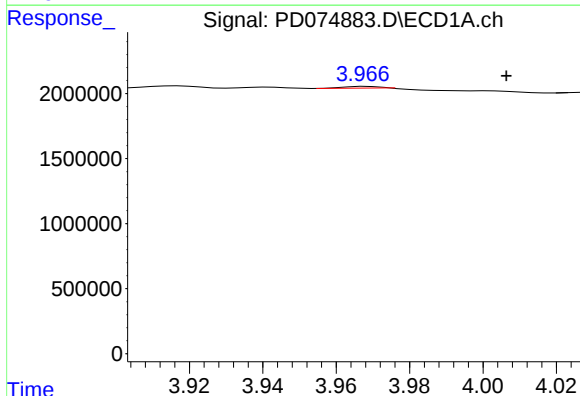
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 55597248
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



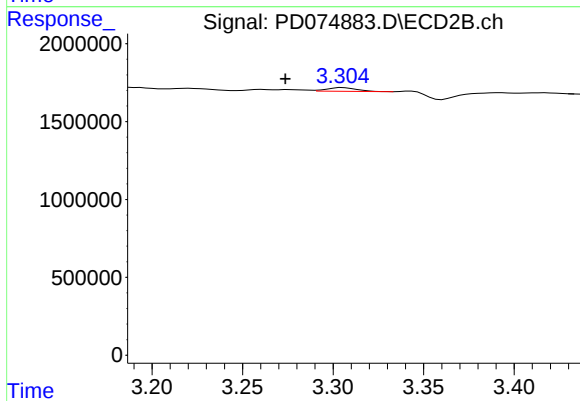
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 28761739
Conc: 20.44 ng/ml



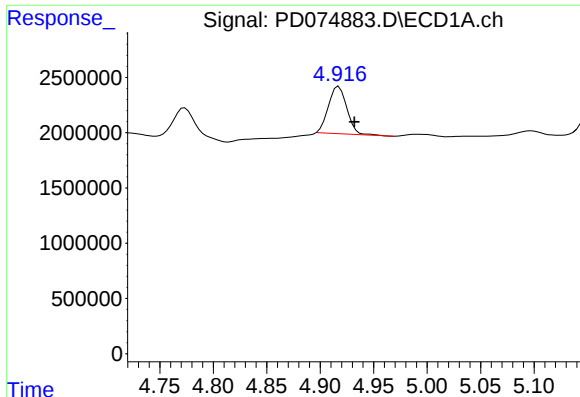
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 48178
Conc: N.D.



#2 alpha-BHC

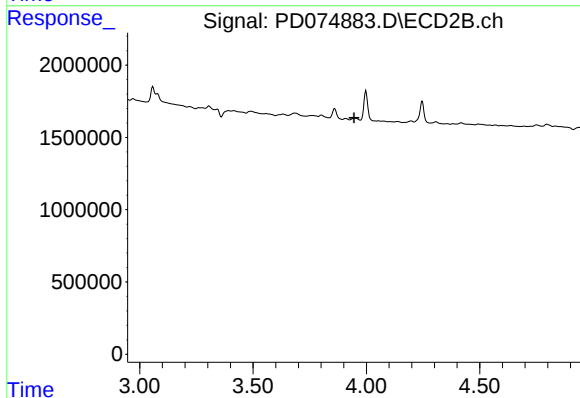
R.T.: 3.305 min
Delta R.T.: 0.032 min
Response: 267552
Conc: 0.13 ng/ml



#4 Heptachlor

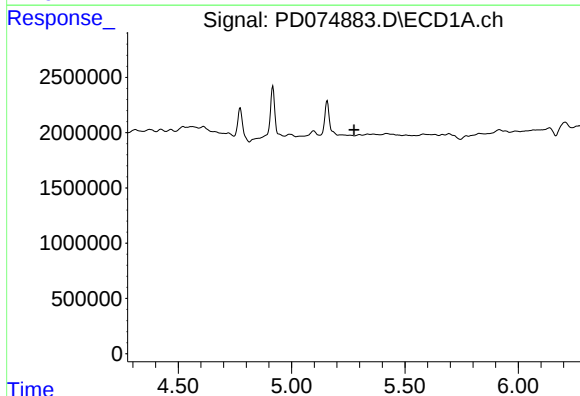
R.T.: 4.917 min
Delta R.T.: -0.015 min
Response: 5063910
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



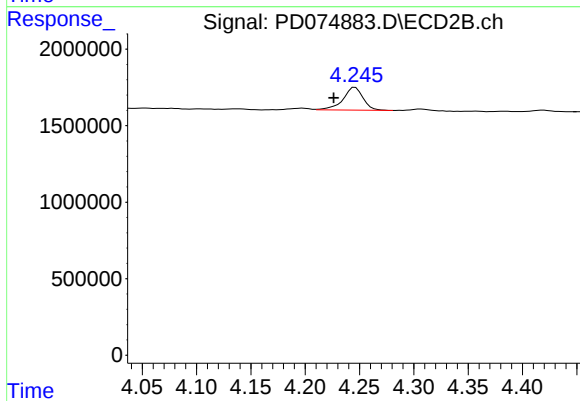
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.946 min
Response: 0
Conc: N.D.



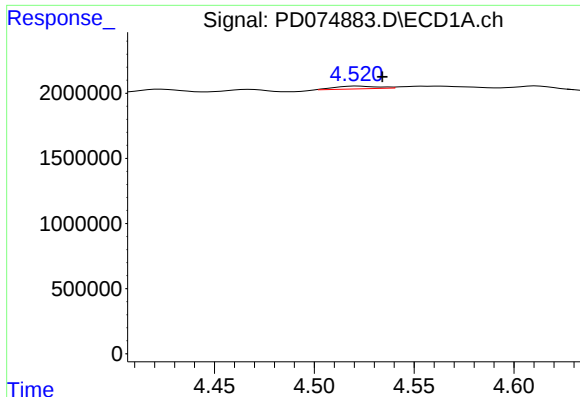
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#5 Aldrin

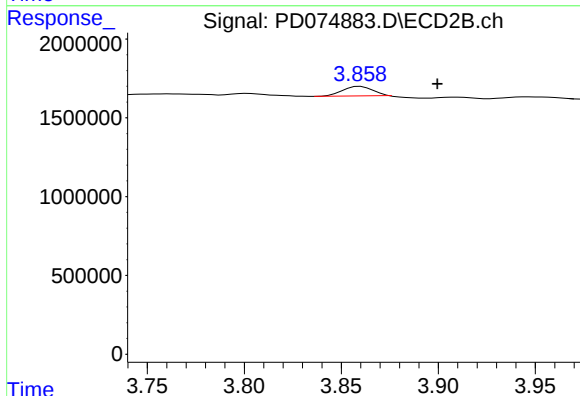
R.T.: 4.246 min
Delta R.T.: 0.020 min
Response: 1920844
Conc: 1.02 ng/ml



#6 beta-BHC

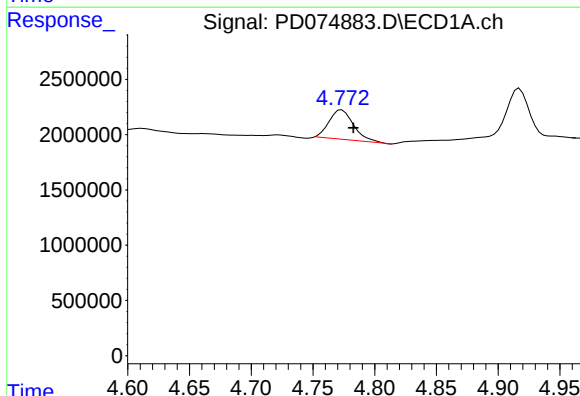
R.T.: 4.522 min
Delta R.T.: -0.013 min
Response: 304830
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



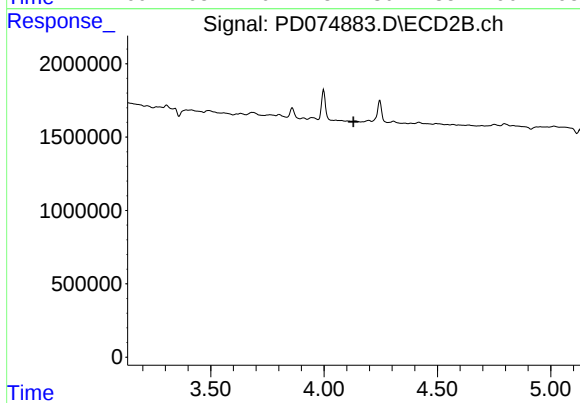
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 625066
Conc: 0.71 ng/ml



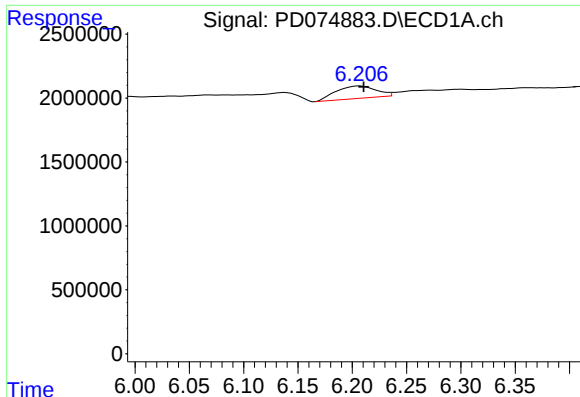
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 3686974
Conc: 1.00 ng/ml



#7 delta-BHC

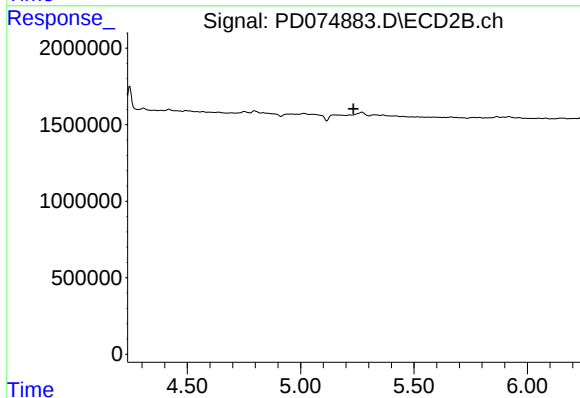
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

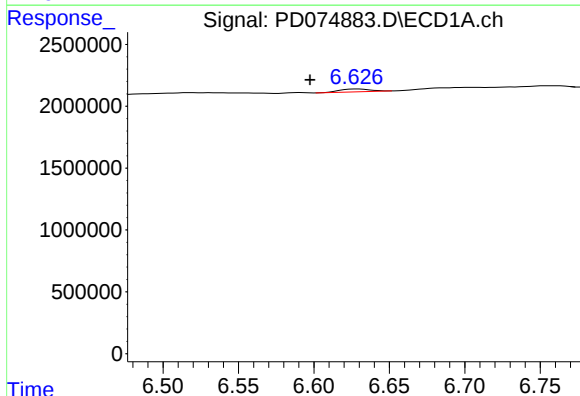
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 2516292
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



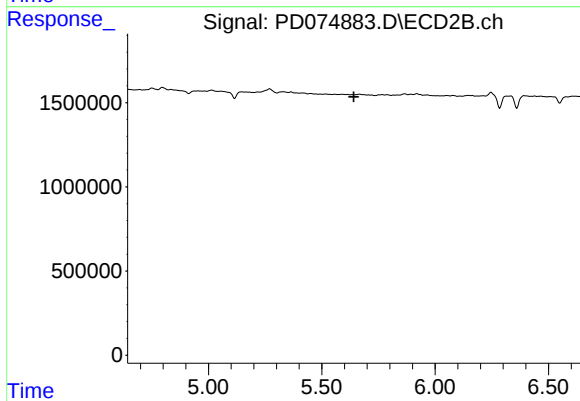
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



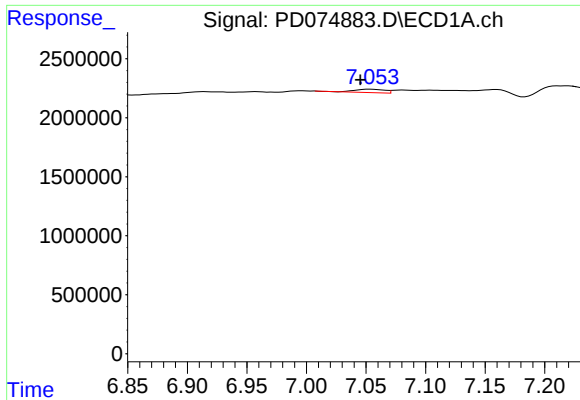
#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.031 min
Response: 322894
Conc: 0.10 ng/ml



#14 Endrin

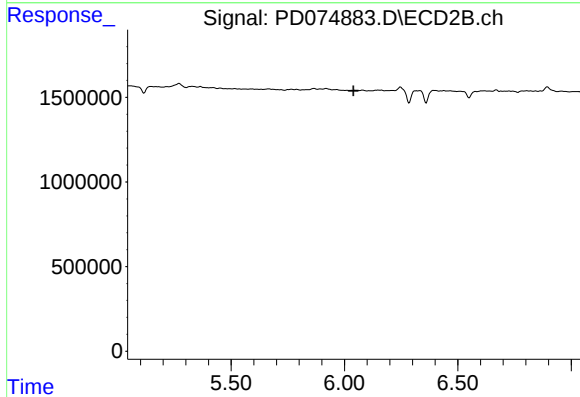
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

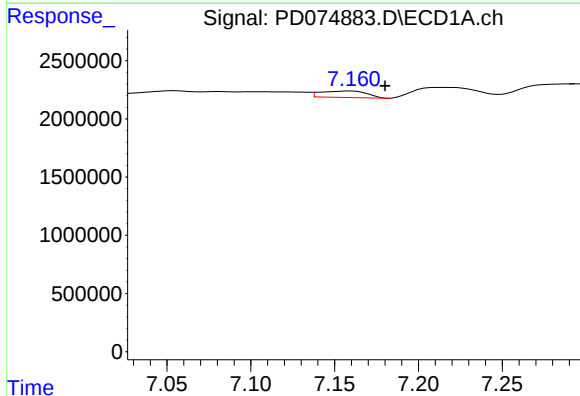
R.T.: 7.054 min
Delta R.T.: 0.009 min
Response: 505938
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



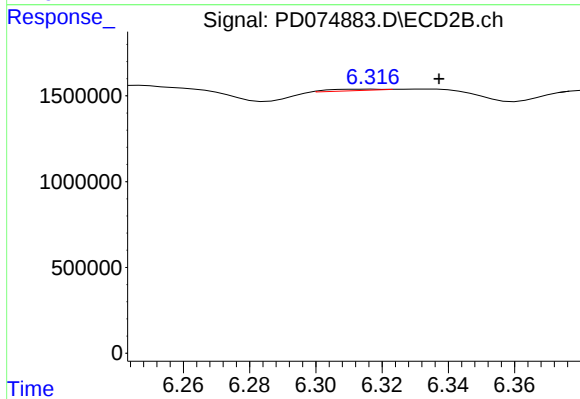
#17 4,4'-DDT

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



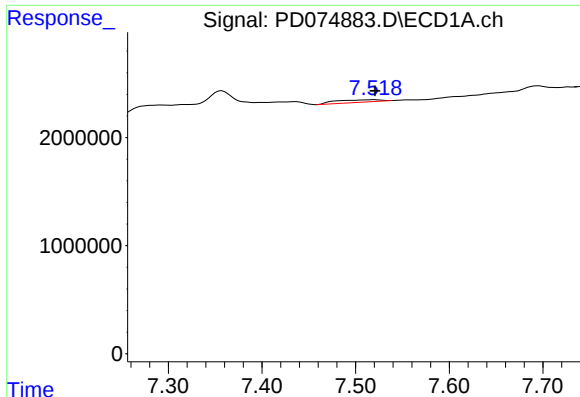
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 1050902
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

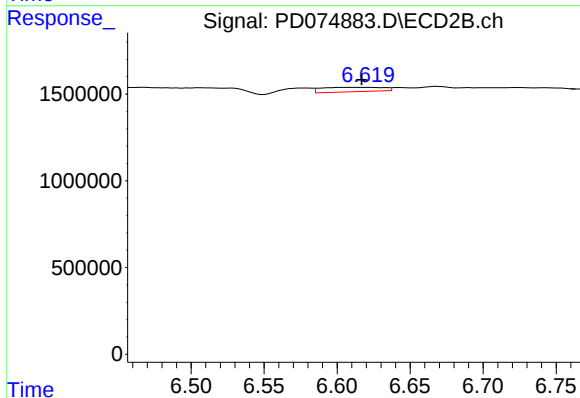
R.T.: 6.317 min
Delta R.T.: -0.020 min
Response: 77907
Conc: N.D.



#20 Methoxychlor

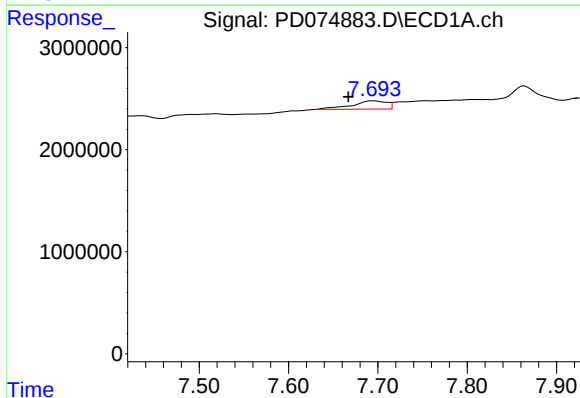
R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 770414
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



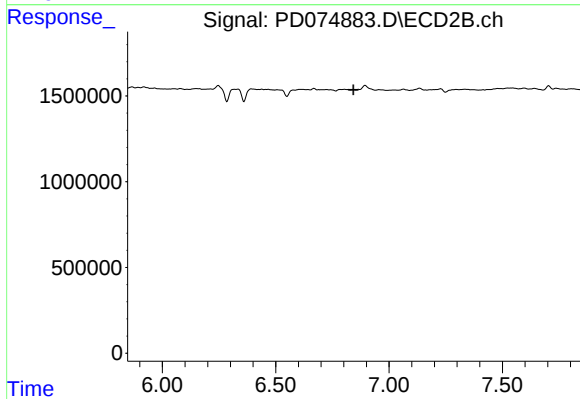
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 748892
Conc: 1.02 ng/ml



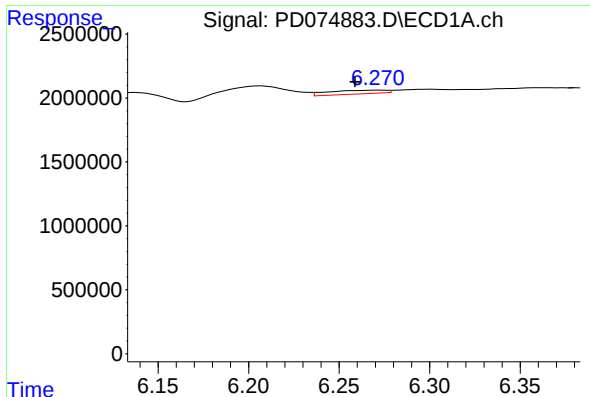
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.029 min
Response: 2190352
Conc: 0.62 ng/ml



#21 Endrin ketone

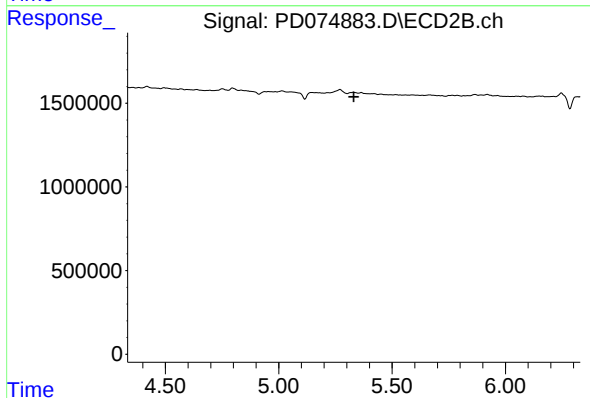
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

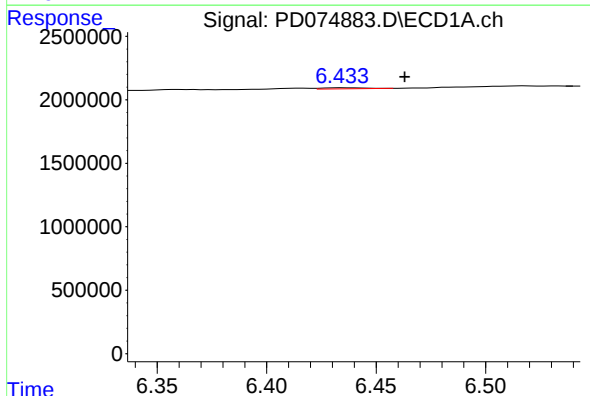
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 641575
Conc: 23.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



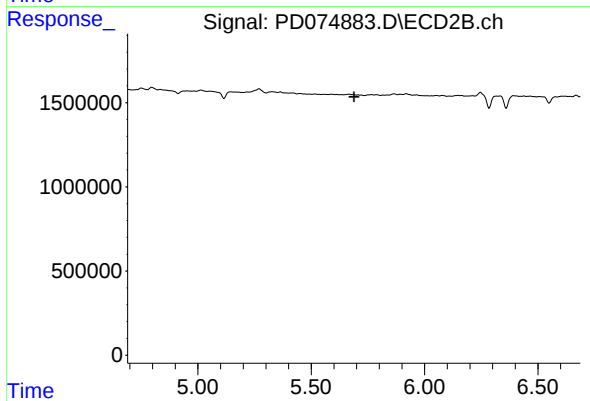
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



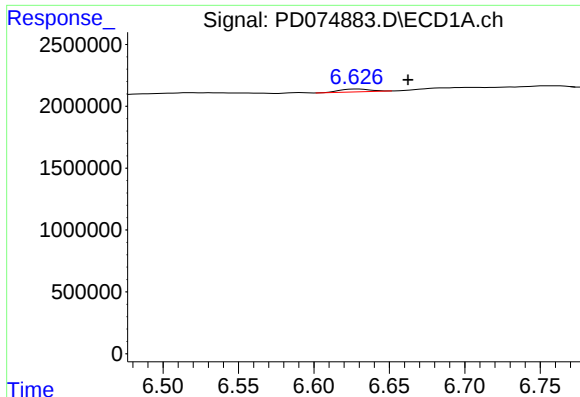
#23 Toxaphene-2

R.T.: 6.435 min
Delta R.T.: -0.028 min
Response: 110332
Conc: 3.19 ng/ml



#23 Toxaphene-2

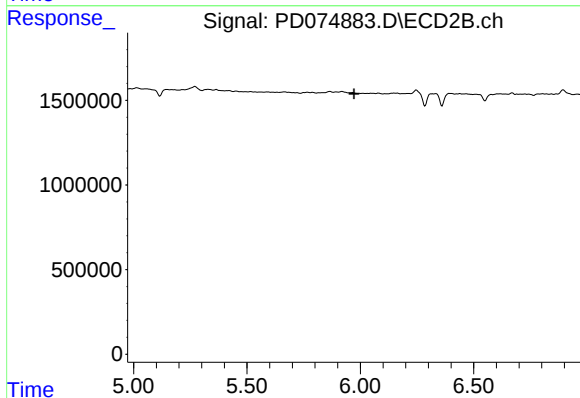
R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

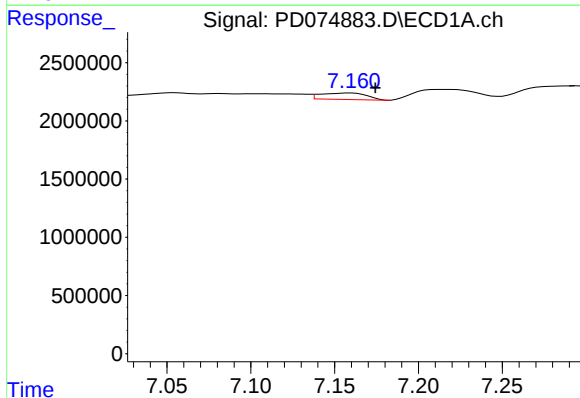
R.T.: 6.629 min
Delta R.T.: -0.033 min
Response: 322894
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



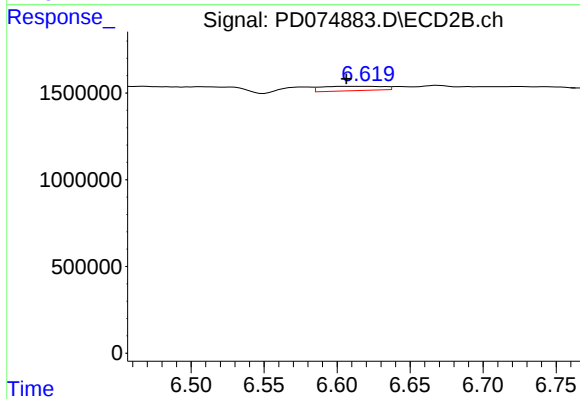
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



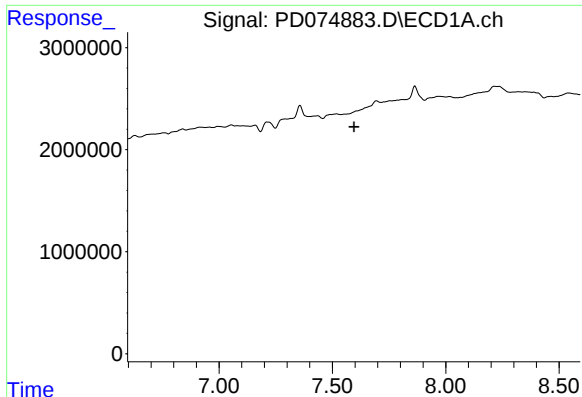
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.015 min
Response: 1050902
Conc: 13.59 ng/ml



#25 Toxaphene-4

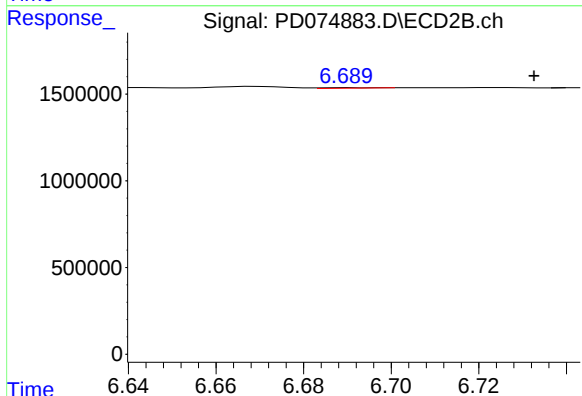
R.T.: 6.620 min
Delta R.T.: 0.014 min
Response: 748892
Conc: 19.73 ng/ml



#26 Toxaphene-5

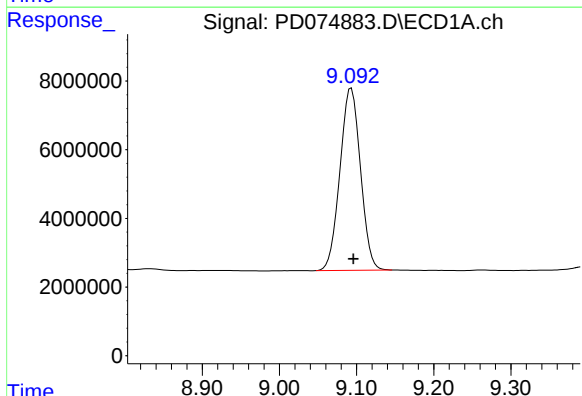
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



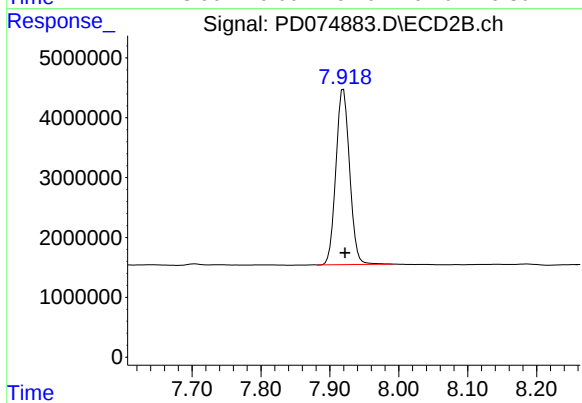
#26 Toxaphene-5

R.T.: 6.690 min
Delta R.T.: -0.042 min
Response: 46884
Conc: 0.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 97945524
Conc: 31.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 40488163
Conc: 30.00 ng/ml