

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 18:18
 Operator : AR\AJ
 Sample : 04624-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:25:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

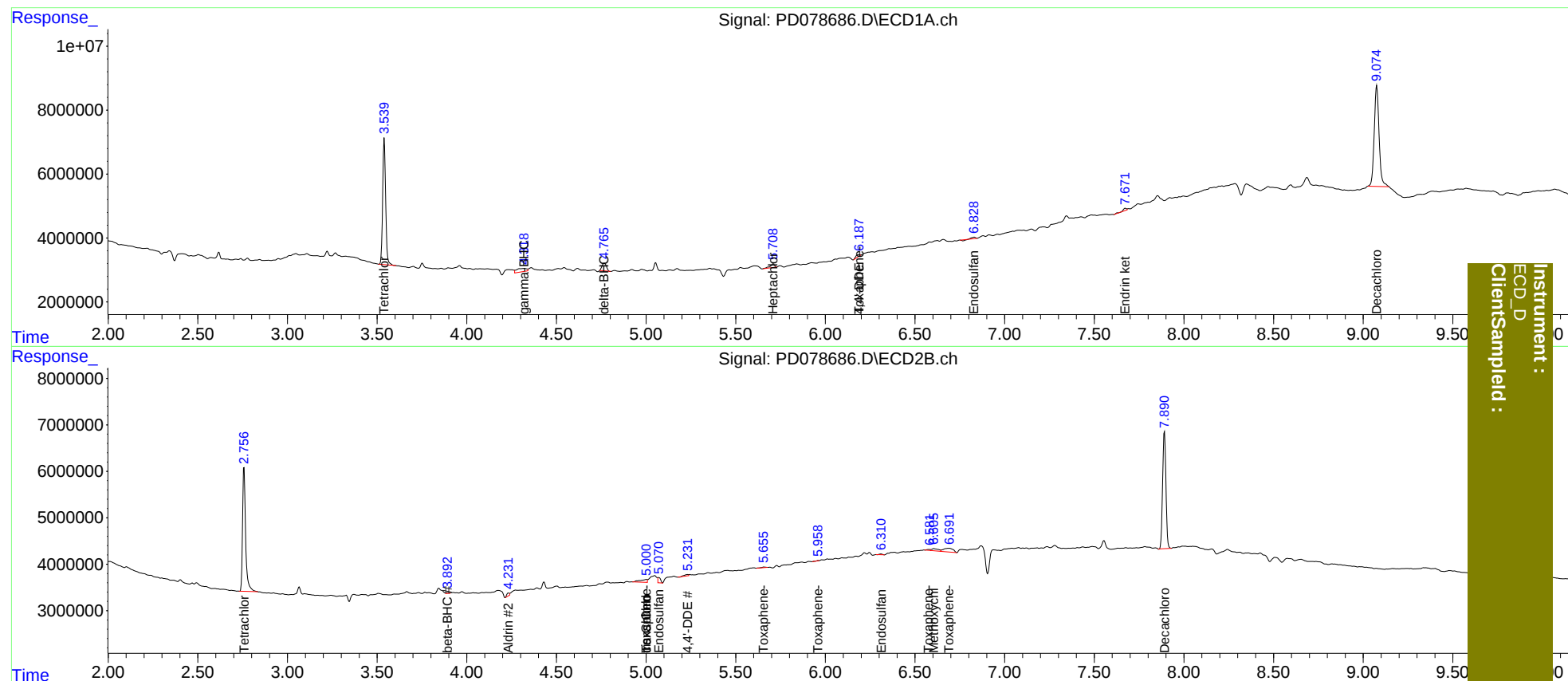
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	45605237	31699123	18.573	19.188
27)	SA Decachlor...	9.076	7.891	59555621	32415093	18.424	17.509
Target Compounds							
3)	MA gamma-BHC...	4.321	3.596	4035047	-72786	1.017	N.D. #
4)	MA Heptachlor	0.000	3.926	0	222332	N.D.	<MDL
5)	MB Aldrin	0.000	4.233f	0	582263	N.D.	0.237
6)	B beta-BHC	0.000	3.894	0	210266	N.D.	0.193
7)	B delta-BHC	4.767	0.000	4178718	0	1.048	N.D. #
8)	B Heptachlo...	5.709	4.741	1972180	-270672	0.532	N.D. #
9)	A Endosulfan I	0.000	5.070	0	1212380	N.D.	0.589
10)	B trans-Chl...	0.000	5.001f	0	1678915	N.D.	0.754
11)	B cis-Chlor...	0.000	5.001	0	1678915	N.D.	0.731
12)	B 4,4'-DDE	6.188	5.232	1002437	450055	0.280	0.209 #
13)	MA Dieldrin	0.000	5.345	0	155164	N.D.	<MDL
14)	MA Endrin	0.000	5.657f	0	189057	N.D.	<MDL
15)	B Endosulfa...	6.831	5.907	360800	176854	0.115	<MDL #
17)	MA 4,4'-DDT	0.000	6.011	0	43978	N.D.	<MDL
18)	B Endrin al...	0.000	6.093	0	34667	N.D.	<MDL
19)	B Endosulfa...	0.000	6.311	0	209661	N.D.	0.113
20)	A Methoxychlor	0.000	6.605	0	1227238	N.D.	1.384
21)	B Endrin ke...	7.673	6.828	952027	19910	0.299	<MDL #
22)	Toxaphene-1	6.188f	5.001	1002437	1678915	38.636	139.006 #
23)	Toxaphene-2	0.000	5.657	0	189057	N.D.	14.138
24)	Toxaphene-3	0.000	5.960	0	67809	N.D.	4.418
25)	Toxaphene-4	0.000	6.577	0	248848	N.D.	5.632
26)	Toxaphene-5	0.000	6.691	0	2955121	N.D.	47.480

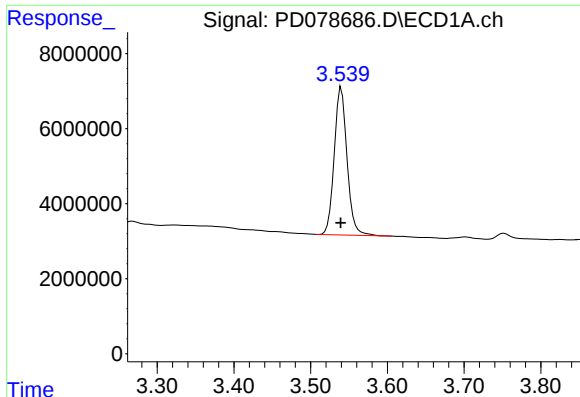
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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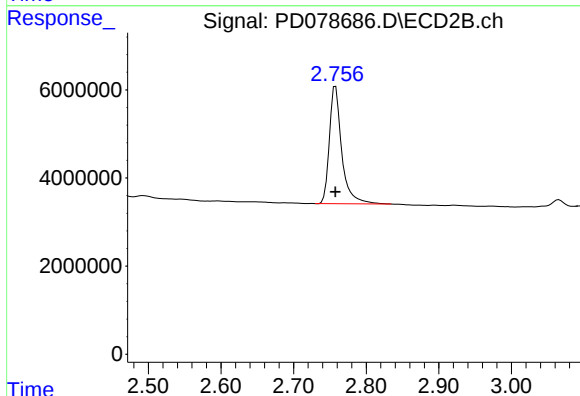




#1 Tetrachloro-m-xylene

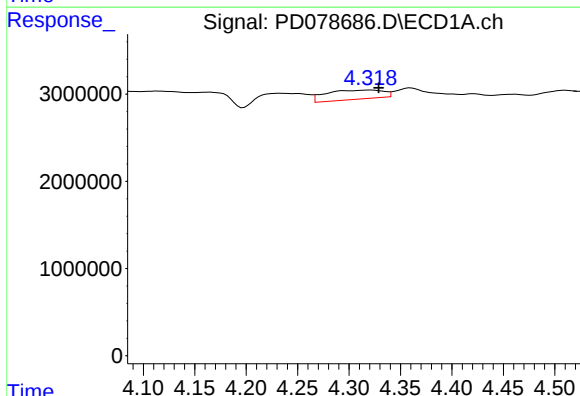
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 45605237
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



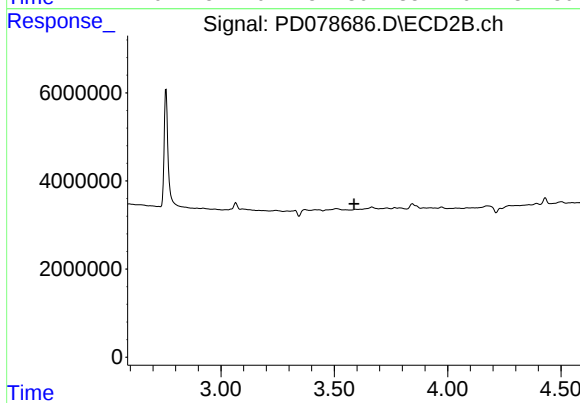
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 31699123
Conc: 19.19 ng/ml



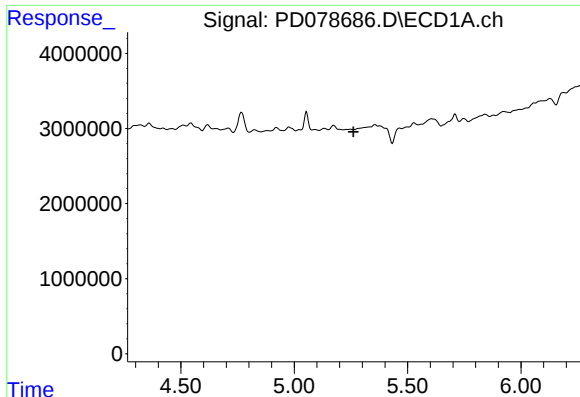
#3 gamma-BHC (Lindane)

R.T.: 4.321 min
Delta R.T.: -0.008 min
Response: 4035047
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

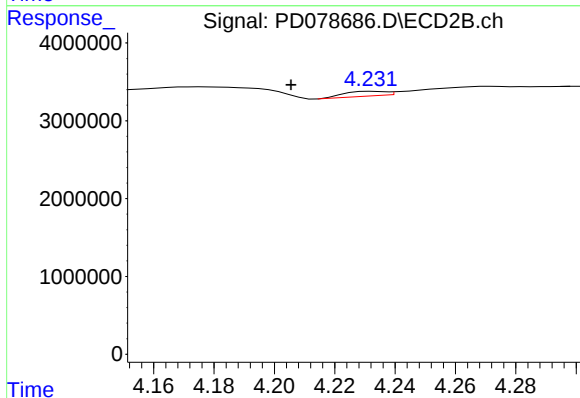
R.T.: 3.596 min
Delta R.T.: 0.008 min
Response: -72786
Conc: N.D.



#5 Aldrin

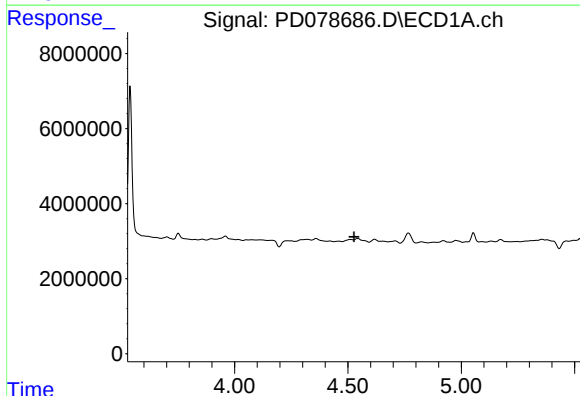
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



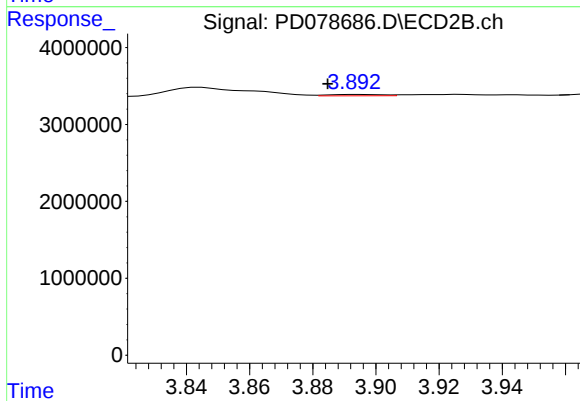
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.027 min
Response: 582263
Conc: 0.24 ng/ml



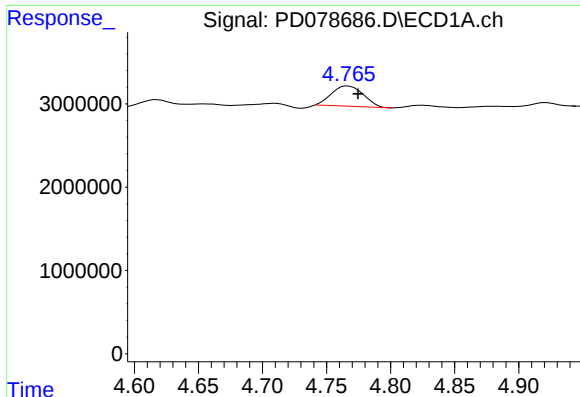
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

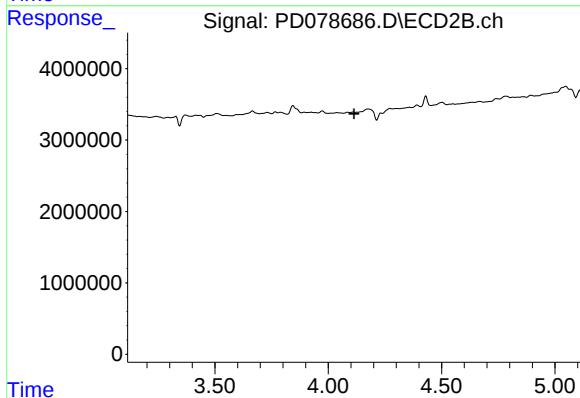
R.T.: 3.894 min
Delta R.T.: 0.009 min
Response: 210266
Conc: 0.19 ng/ml



#7 delta-BHC

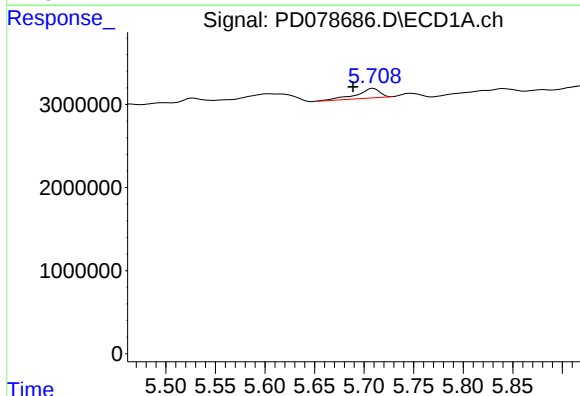
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 4178718
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



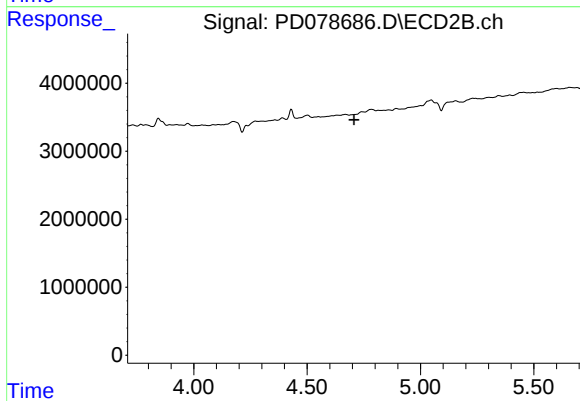
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



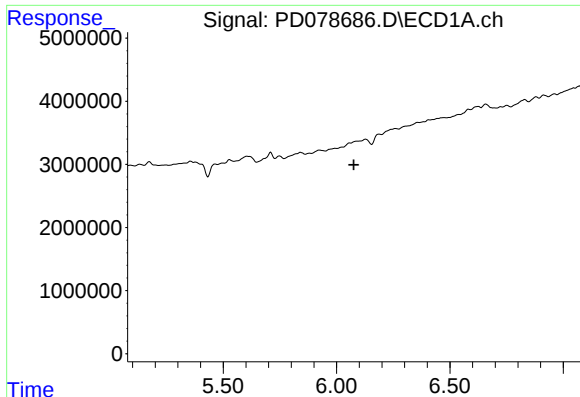
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 1972180
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

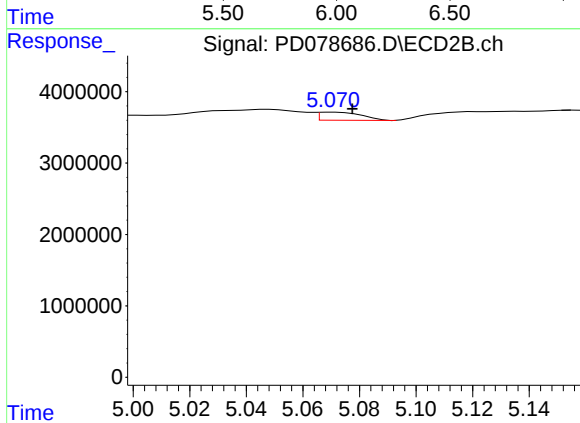
R.T.: 4.741 min
Delta R.T.: 0.033 min
Response: -270672
Conc: N.D.



#9 Endosulfan I

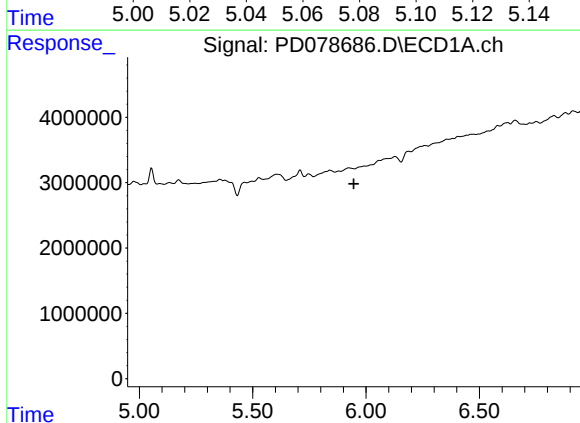
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



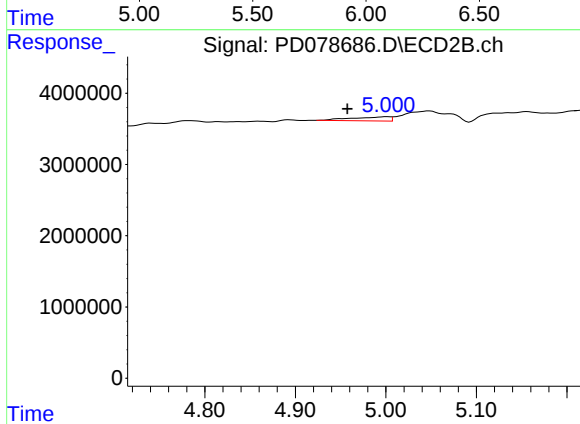
#9 Endosulfan I

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 1212380
Conc: 0.59 ng/ml



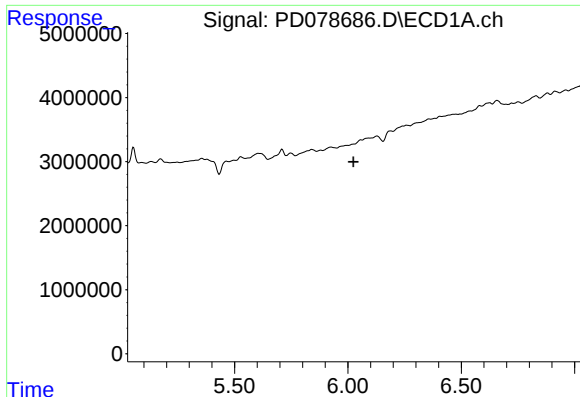
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

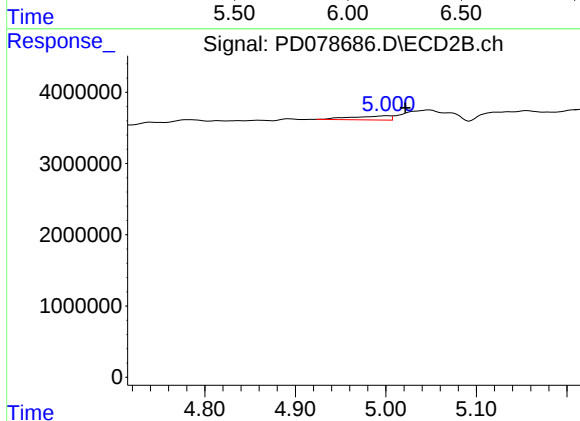
R.T.: 5.001 min
Delta R.T.: 0.044 min
Response: 1678915
Conc: 0.75 ng/ml



#11 cis-Chlordane

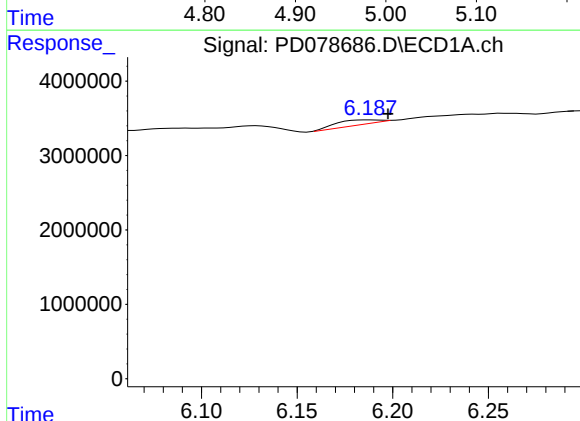
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



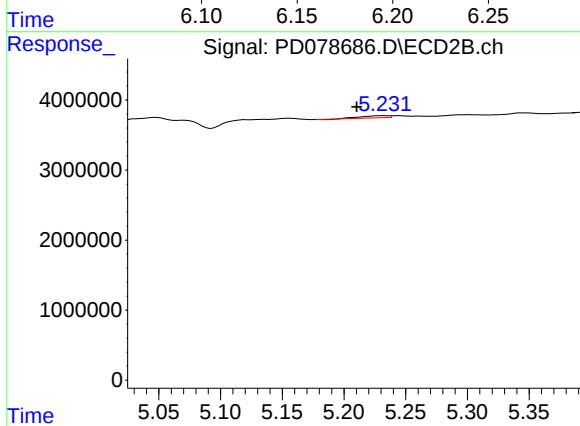
#11 cis-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 1678915
Conc: 0.73 ng/ml



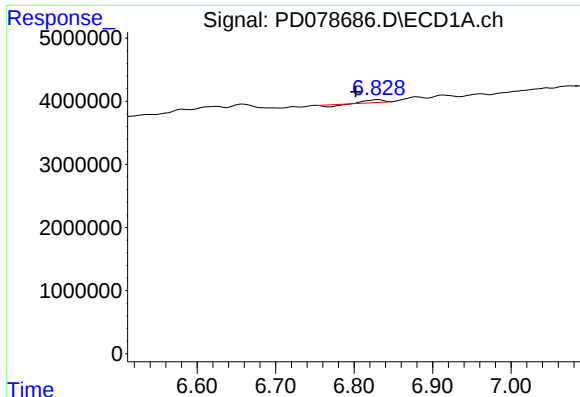
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 1002437
Conc: 0.28 ng/ml



#12 4,4'-DDE

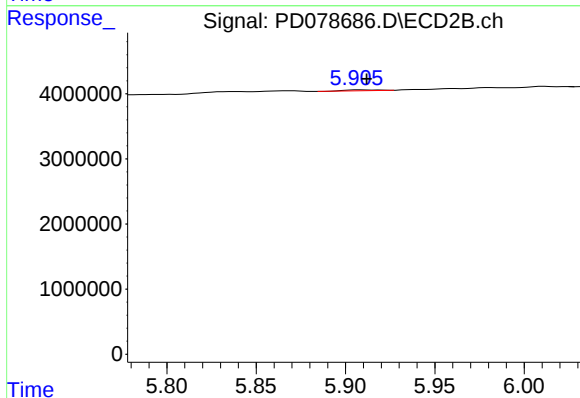
R.T.: 5.232 min
Delta R.T.: 0.022 min
Response: 450055
Conc: 0.21 ng/ml



#15 Endosulfan II

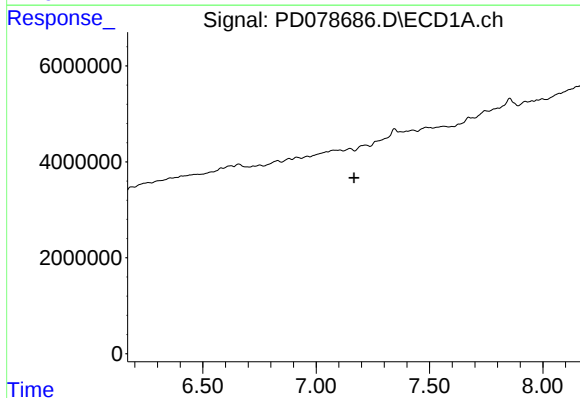
R.T.: 6.831 min
Delta R.T.: 0.028 min
Response: 360800
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



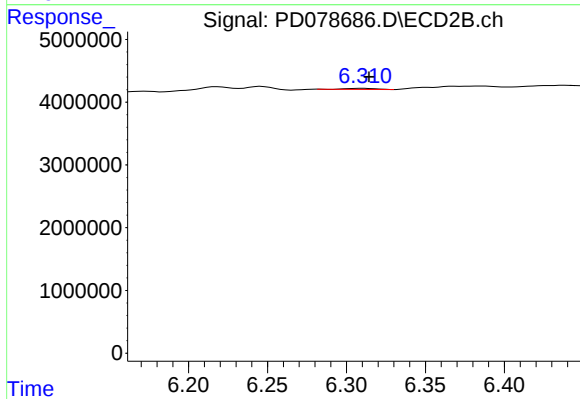
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 176854
Conc: N.D.



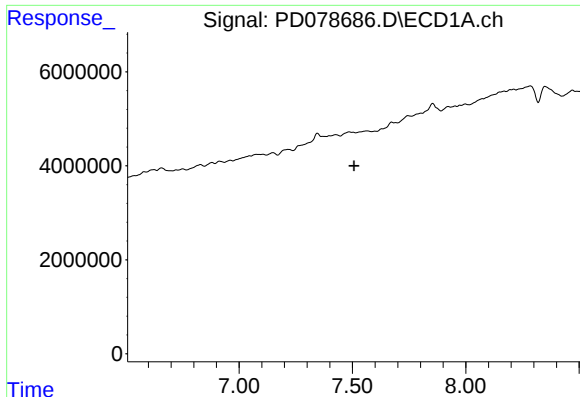
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

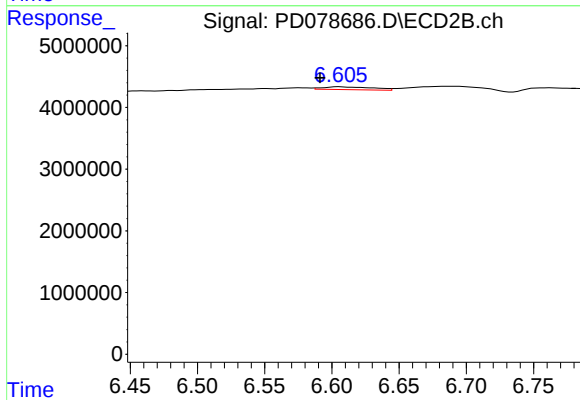
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 209661
Conc: 0.11 ng/ml



#20 Methoxychlor

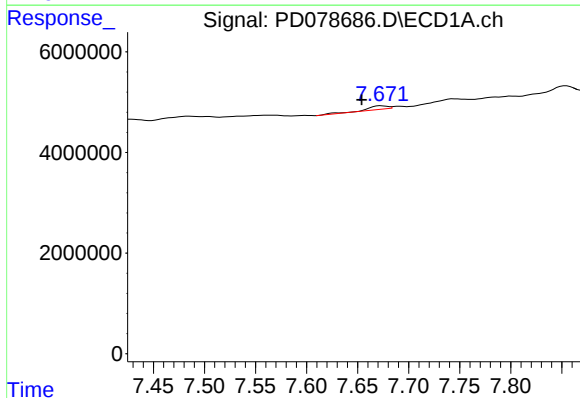
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



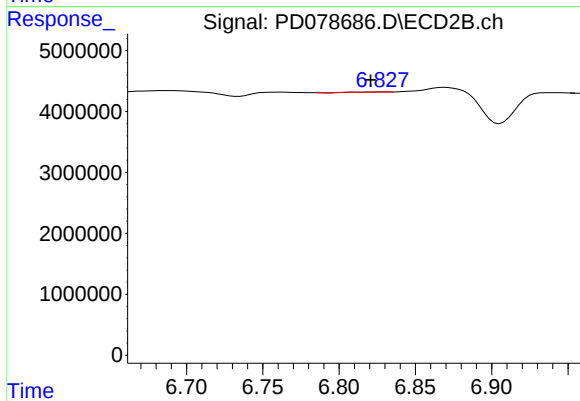
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.014 min
Response: 1227238
Conc: 1.38 ng/ml



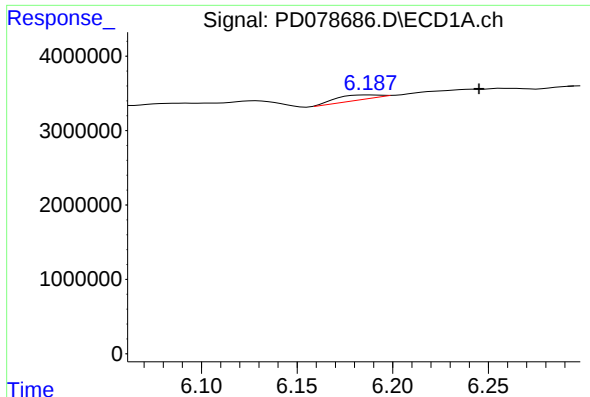
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.019 min
Response: 952027
Conc: 0.30 ng/ml



#21 Endrin ketone

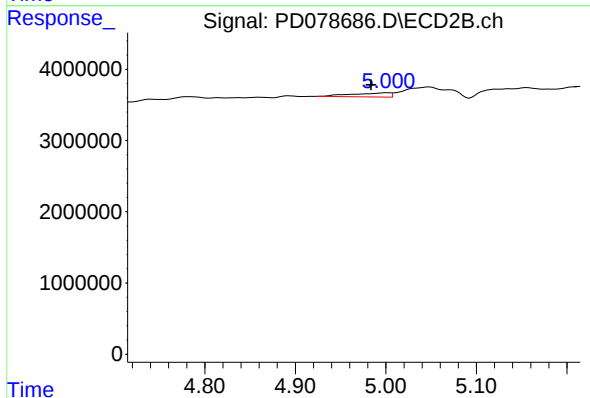
R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 19910
Conc: N.D.



#22 Toxaphene-1

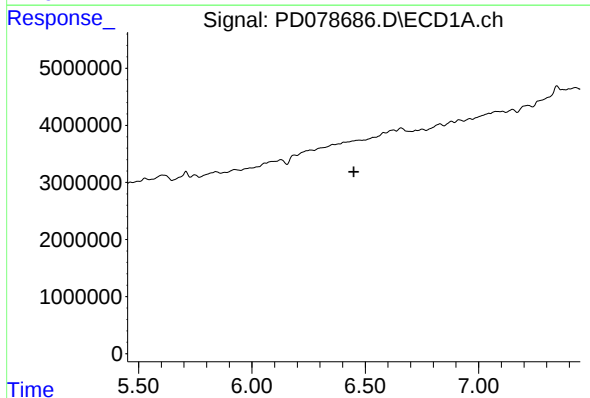
R.T.: 6.188 min
Delta R.T.: -0.057 min
Response: 1002437
Conc: 38.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



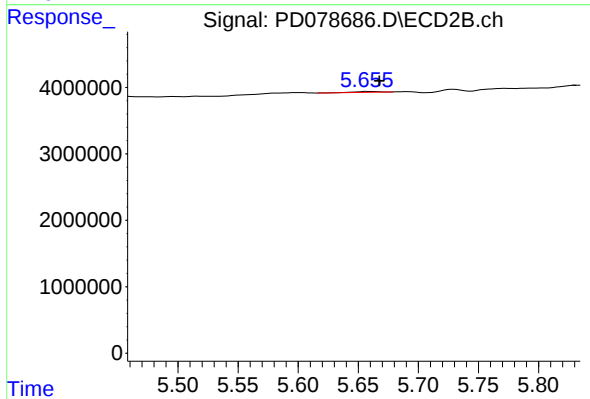
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: 0.018 min
Response: 1678915
Conc: 139.01 ng/ml



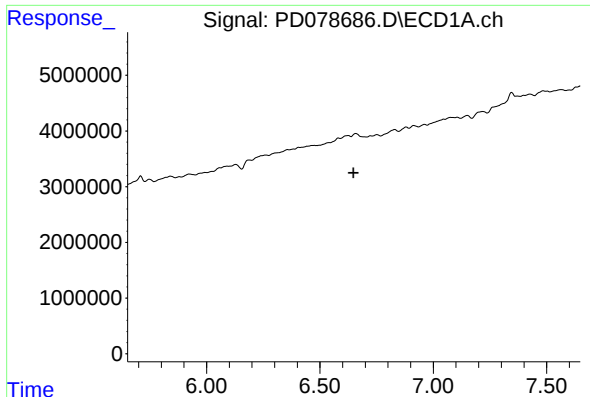
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

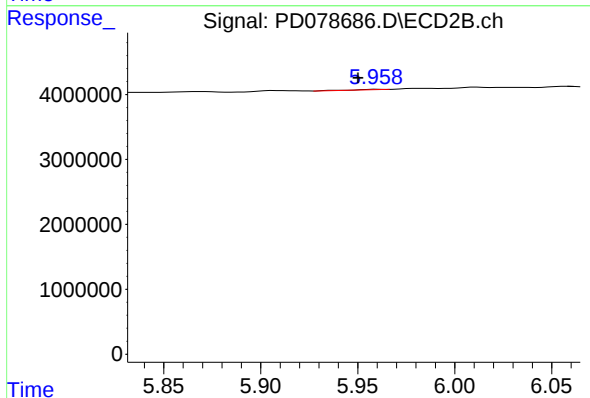
R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 189057
Conc: 14.14 ng/ml



#24 Toxaphene-3

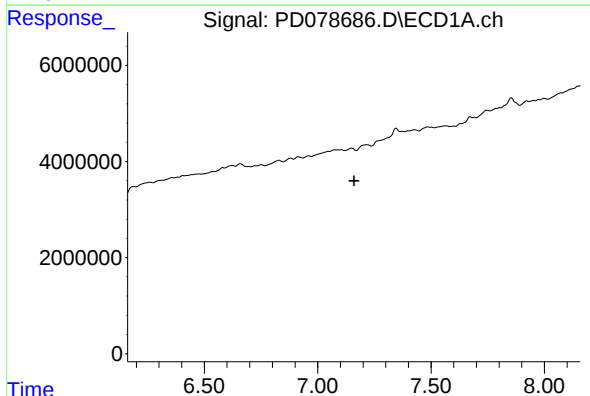
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



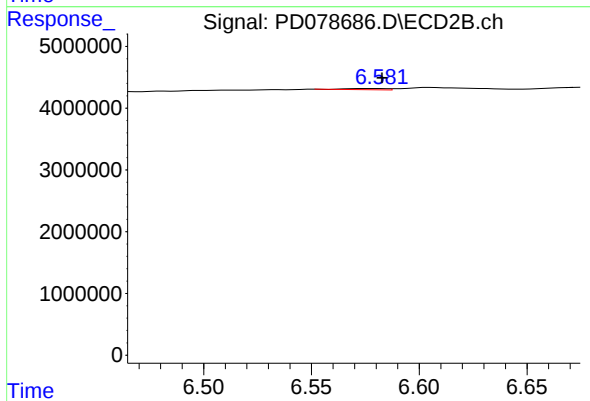
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: 0.010 min
Response: 67809
Conc: 4.42 ng/ml



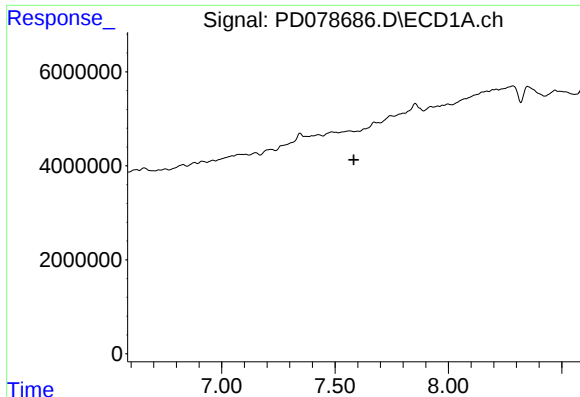
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

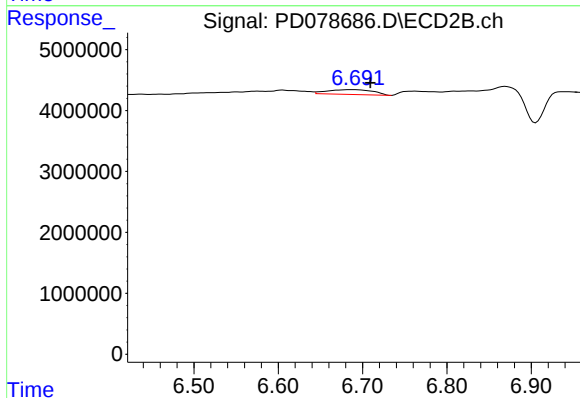
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 248848
Conc: 5.63 ng/ml



#26 Toxaphene-5

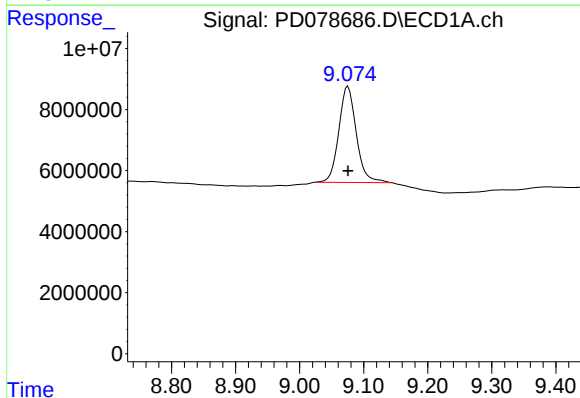
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



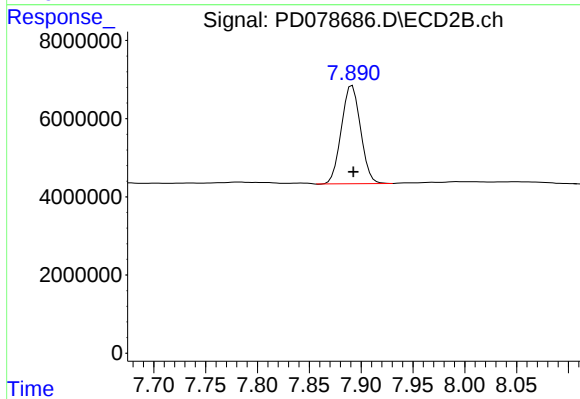
#26 Toxaphene-5

R.T.: 6.691 min
Delta R.T.: -0.019 min
Response: 2955121
Conc: 47.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 59555621
Conc: 18.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 32415093
Conc: 17.51 ng/ml