

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 09:36
 Operator : AR\AJ
 Sample : 01947-03
 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: Mar 21 21:30:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

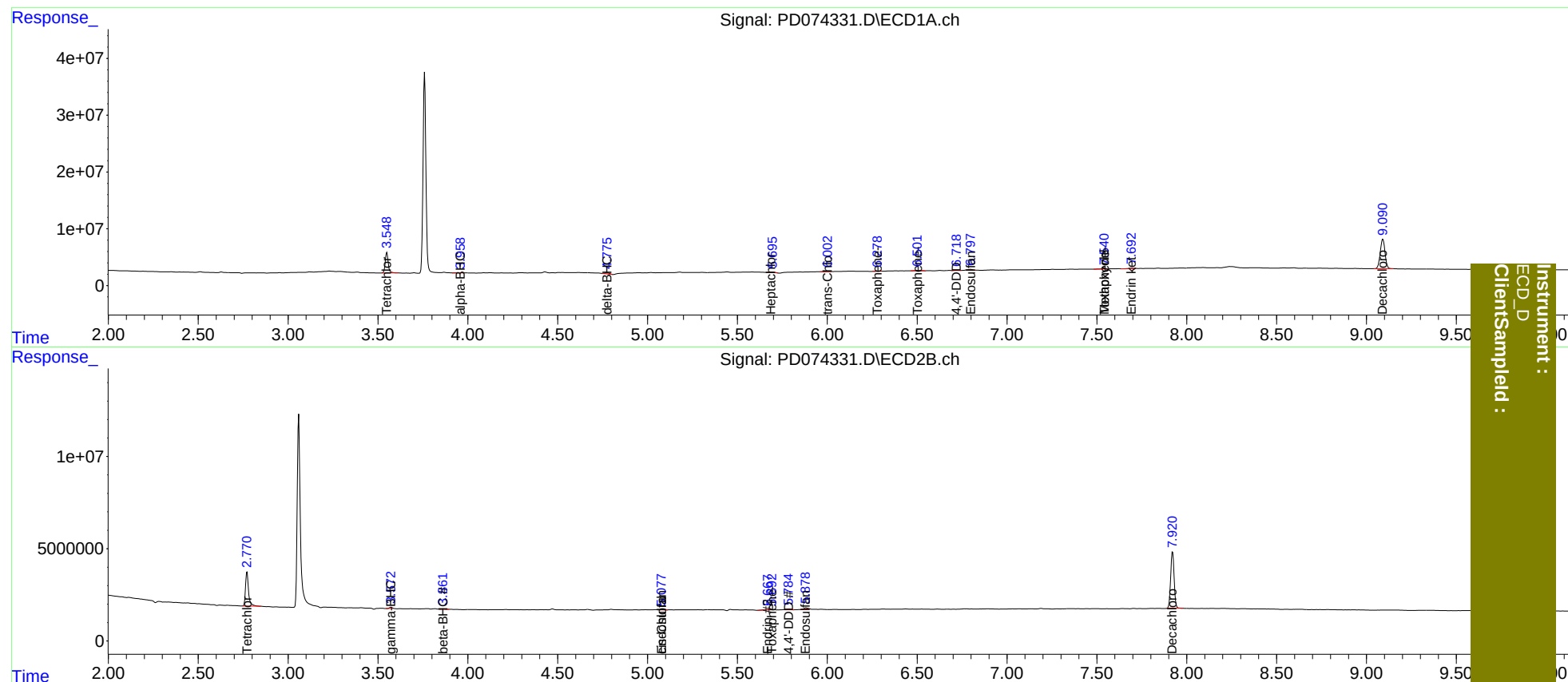
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	41718007	21725915	16.792	17.269
27)	SA Decachlor...	9.091	7.921	95519164	41089607	34.900	34.316
Target Compounds							
2)	A alpha-BHC	3.959f	0.000	637022	0	0.163	N.D. #
3)	MA gamma-BHC...	4.364	3.573f	-183816	601574	N.D.	0.352
4)	MA Heptachlor	4.949	0.000	350737	0	<MDL	N.D. #
5)	MB Aldrin	5.302	4.212	304750	152457	<MDL	<MDL #
6)	B beta-BHC	0.000	3.863f	0	261827	N.D.	0.323
7)	B delta-BHC	4.776	0.000	2823893	0	0.776	N.D. #
8)	B Heptachlo...	5.689	4.720	1948650	146966	0.594	<MDL #
9)	A Endosulfan I	0.000	5.079f	0	165746	N.D.	0.118
10)	B trans-Chl...	6.005f	0.000	324995	0	0.101	N.D. #
11)	B cis-Chlor...	6.005f	5.079	324995	165746	<MDL	0.105 #
12)	B 4,4'-DDE	6.280f	0.000	296121	0	<MDL	N.D. #
13)	MA Dieldrin	6.381	0.000	285026	0	<MDL	N.D. #
14)	MA Endrin	6.625	5.669	-103101	236960	N.D.	0.176
15)	B Endosulfa...	6.798	5.881f	2230962	909760	0.808	0.677
16)	A 4,4'-DDD	6.721	5.785	574629	381663	0.243	0.324 #
17)	MA 4,4'-DDT	7.056	0.000	226582	0	<MDL	N.D. #
20)	A Methoxychlor	7.542	0.000	391772	0	0.285	N.D. #
21)	B Endrin ke...	7.694	6.893f	348842	72629	0.118	<MDL #
22)	Toxaphene-1	6.280	0.000	296121	0	12.619	N.D. #
23)	Toxaphene-2	6.502f	5.695	1299180	73327	43.807	7.807 #
26)	Toxaphene-5	7.542f	6.762	391772	-57026	8.610	N.D. #

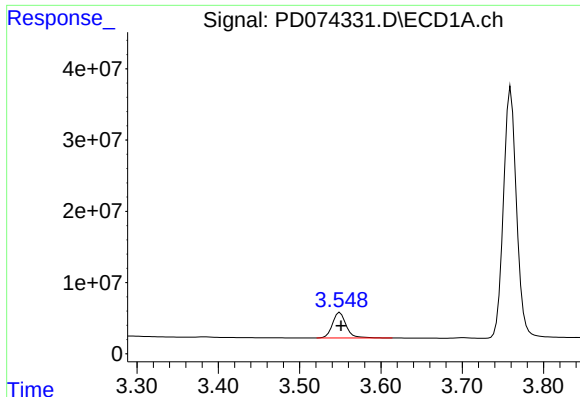
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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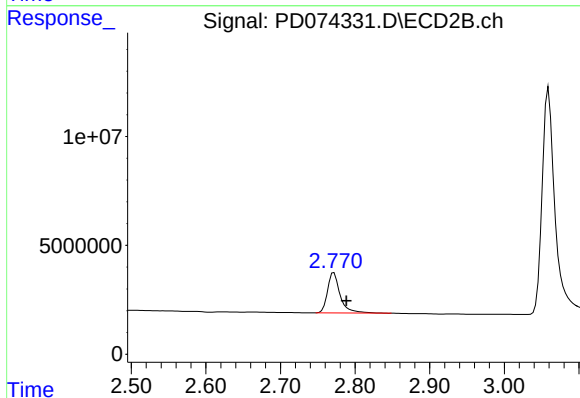




#1 Tetrachloro-m-xylene

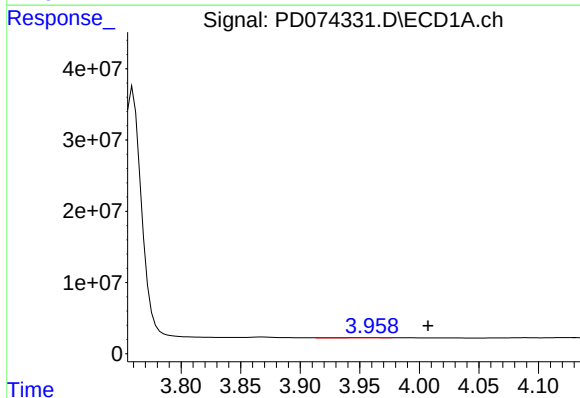
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 41718007
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



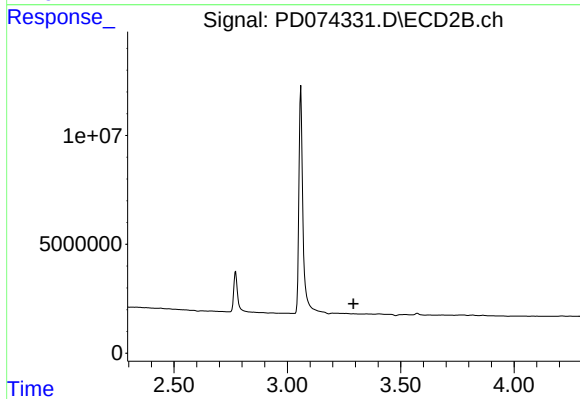
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 21725915
Conc: 17.27 ng/ml



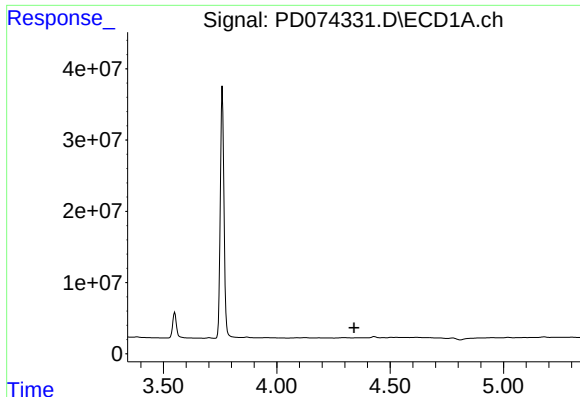
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.049 min
Response: 637022
Conc: 0.16 ng/ml



#2 alpha-BHC

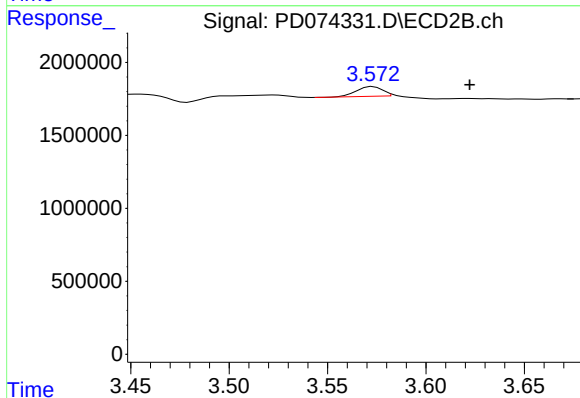
R.T.: 0.000 min
Exp R.T. : 3.292 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

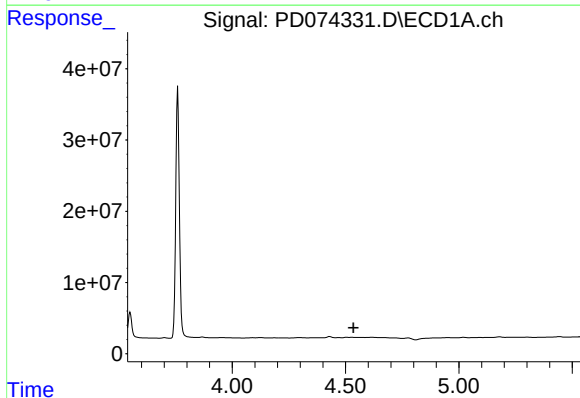
R.T.: 4.364 min
Delta R.T.: 0.023 min
Response: -183816
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



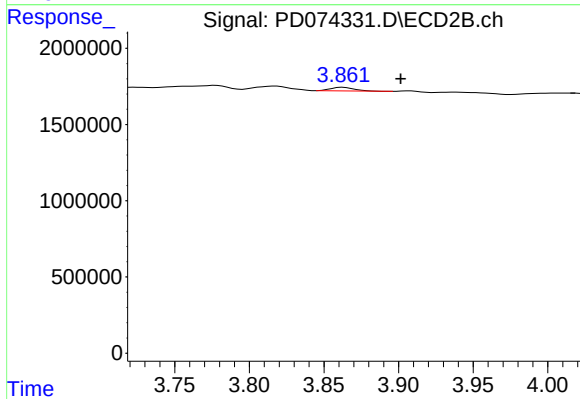
#3 gamma-BHC (Lindane)

R.T.: 3.573 min
Delta R.T.: -0.049 min
Response: 601574
Conc: 0.35 ng/ml



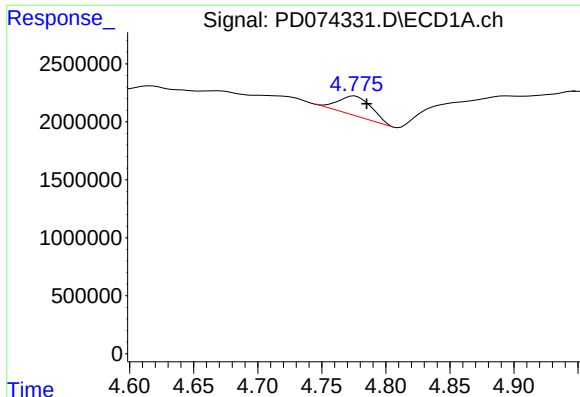
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

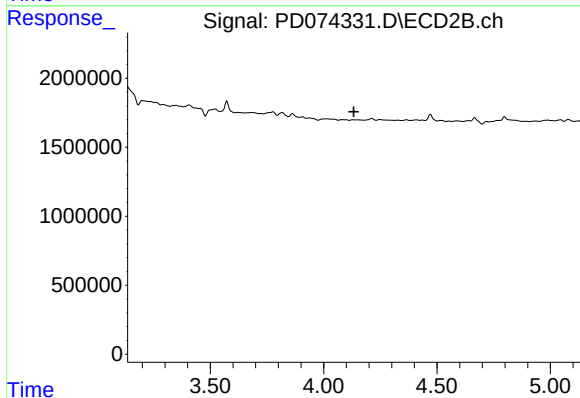
R.T.: 3.863 min
Delta R.T.: -0.039 min
Response: 261827
Conc: 0.32 ng/ml



#7 delta-BHC

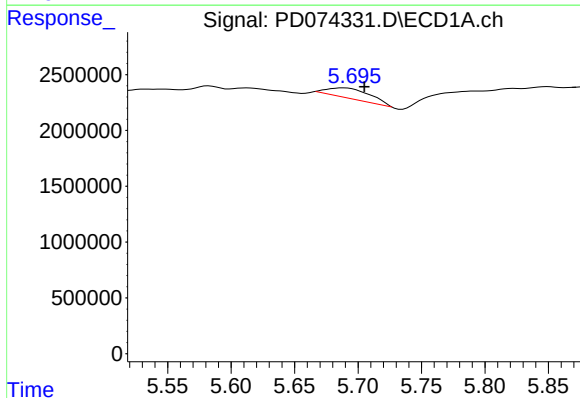
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 2823893
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



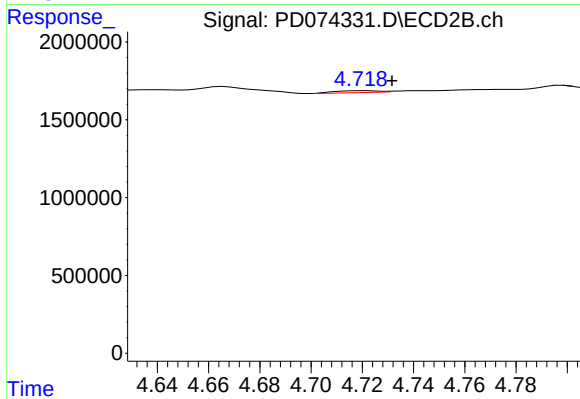
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



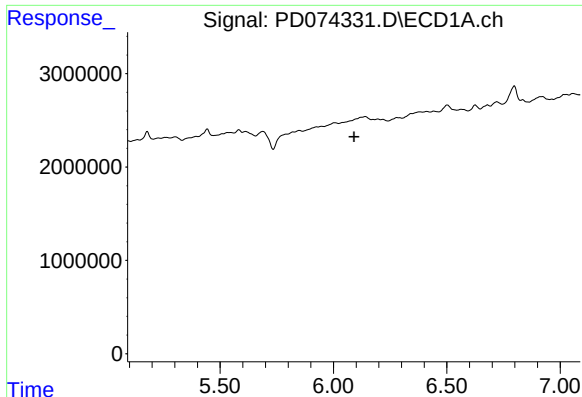
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.016 min
Response: 1948650
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

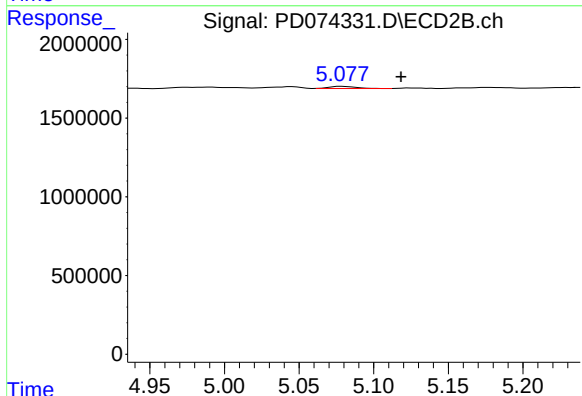
R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 146966
Conc: N.D.



#9 Endosulfan I

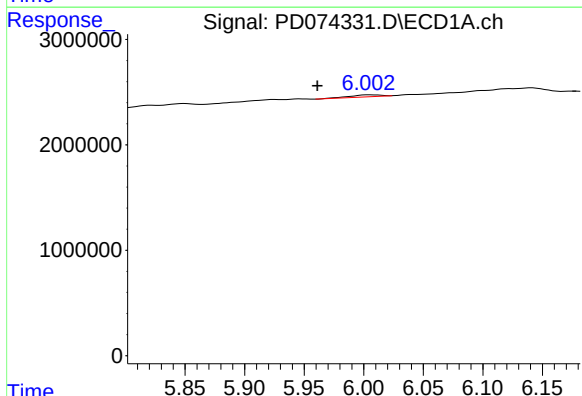
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



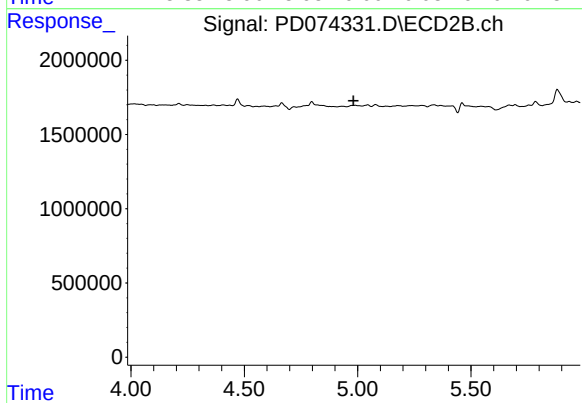
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.040 min
Response: 165746
Conc: 0.12 ng/ml



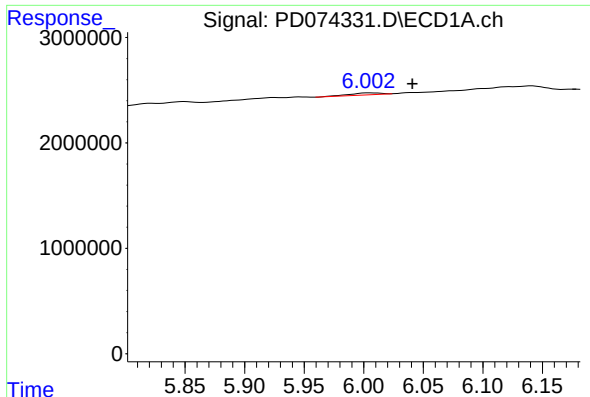
#10 trans-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.044 min
Response: 324995
Conc: 0.10 ng/ml



#10 trans-Chlordane

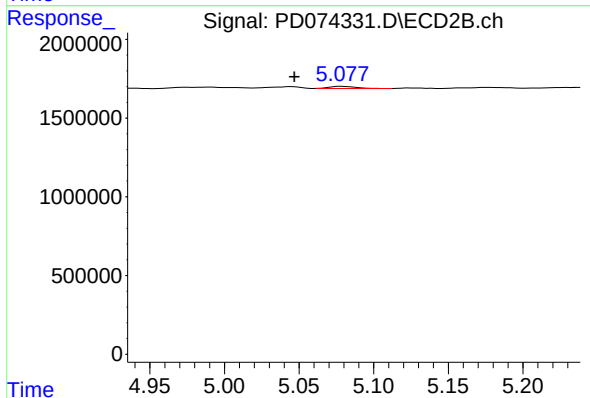
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

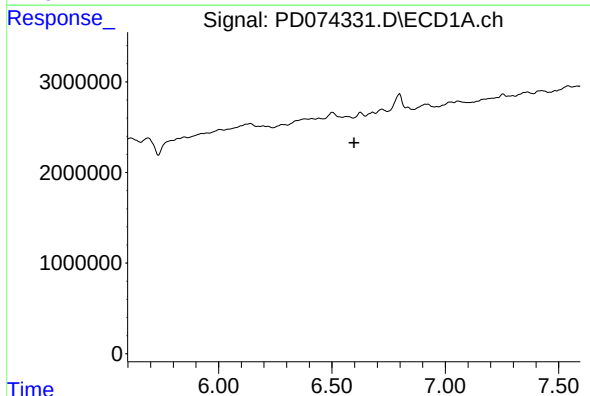
R.T.: 6.005 min
Delta R.T.: -0.036 min
Response: 324995
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



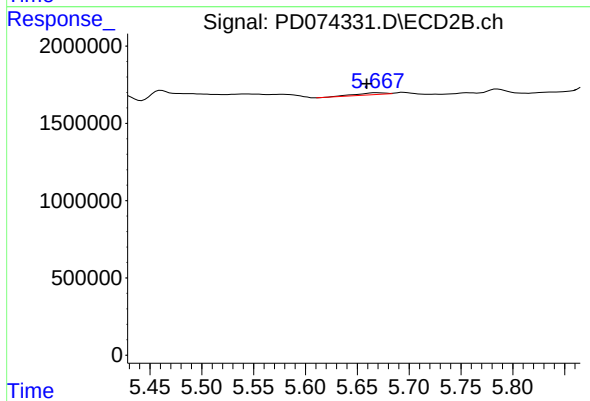
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.032 min
Response: 165746
Conc: 0.10 ng/ml



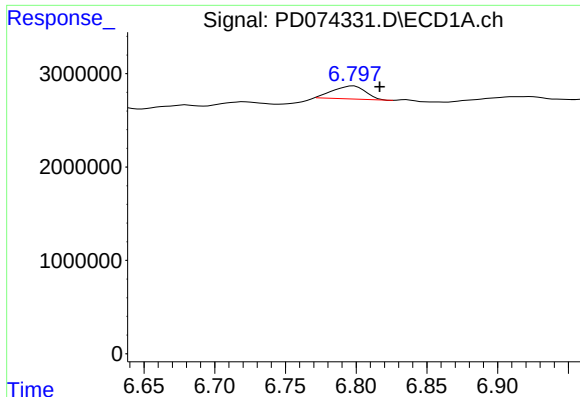
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: -103101
Conc: N.D.



#14 Endrin

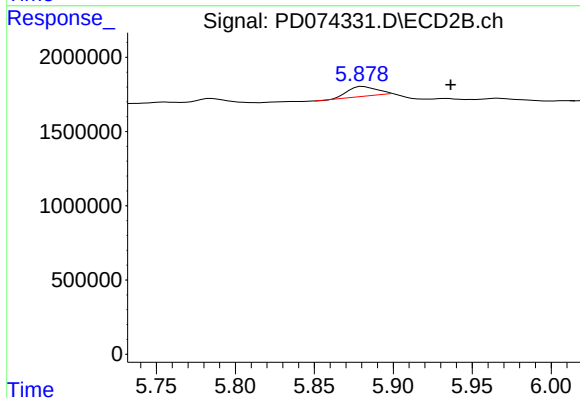
R.T.: 5.669 min
Delta R.T.: 0.009 min
Response: 236960
Conc: 0.18 ng/ml



#15 Endosulfan II

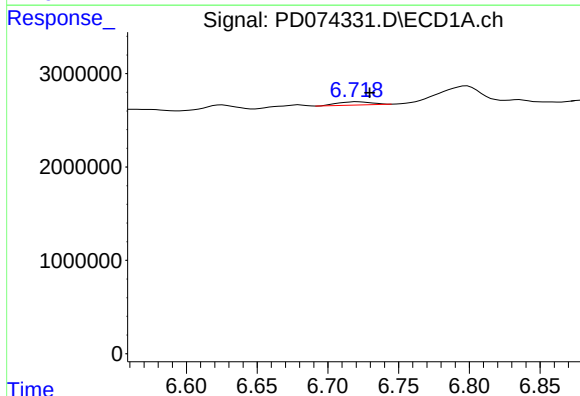
R.T.: 6.798 min
Delta R.T.: -0.019 min
Response: 2230962
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



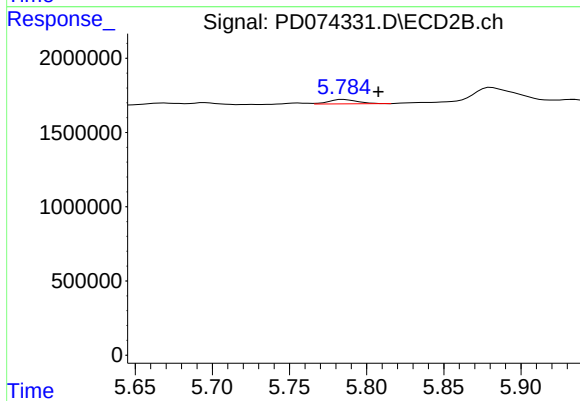
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: -0.055 min
Response: 909760
Conc: 0.68 ng/ml



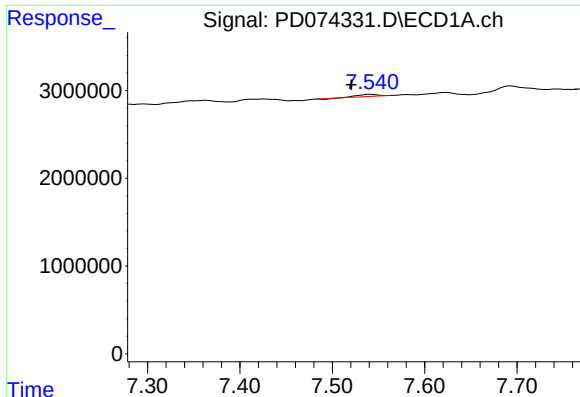
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 574629
Conc: 0.24 ng/ml



#16 4,4'-DDD

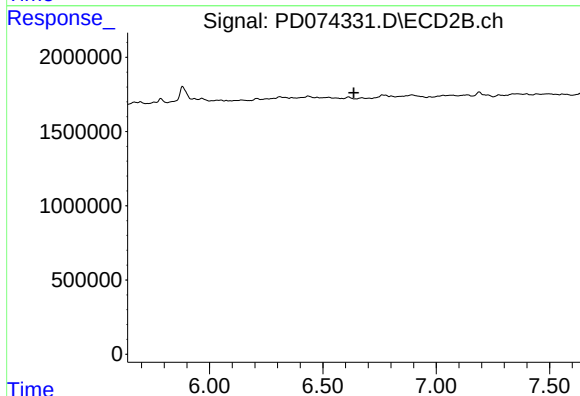
R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 381663
Conc: 0.32 ng/ml



#20 Methoxychlor

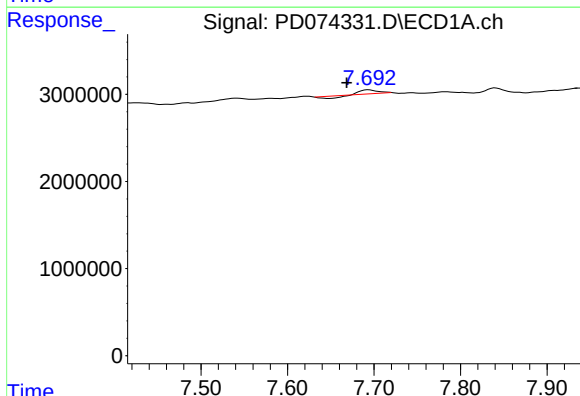
R.T.: 7.542 min
Delta R.T.: 0.021 min
Response: 391772
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



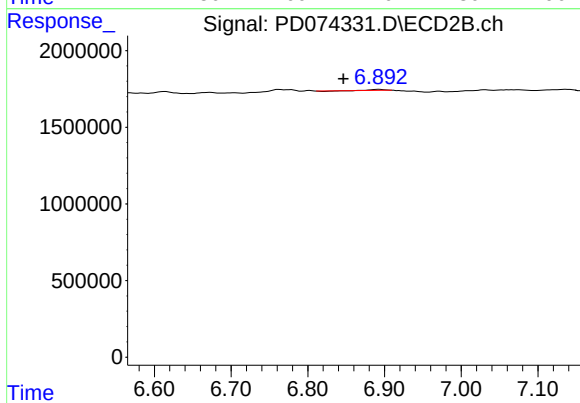
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



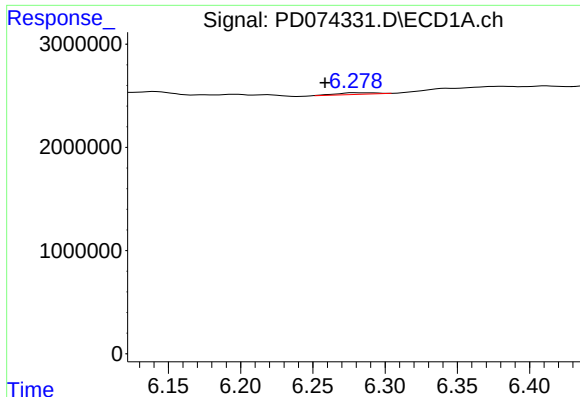
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.025 min
Response: 348842
Conc: 0.12 ng/ml



#21 Endrin ketone

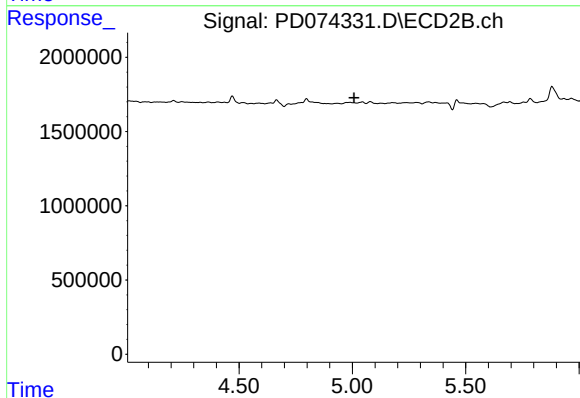
R.T.: 6.893 min
Delta R.T.: 0.047 min
Response: 72629
Conc: N.D.



#22 Toxaphene-1

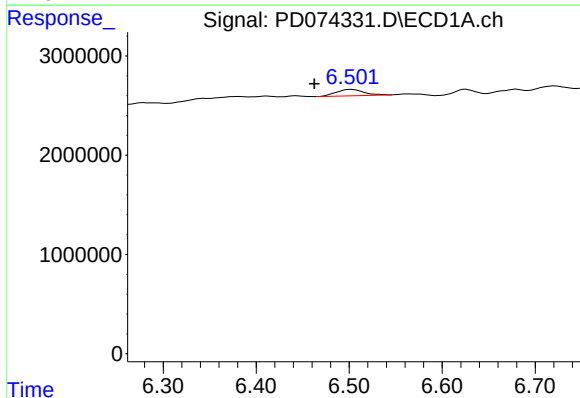
R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 296121
Conc: 12.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



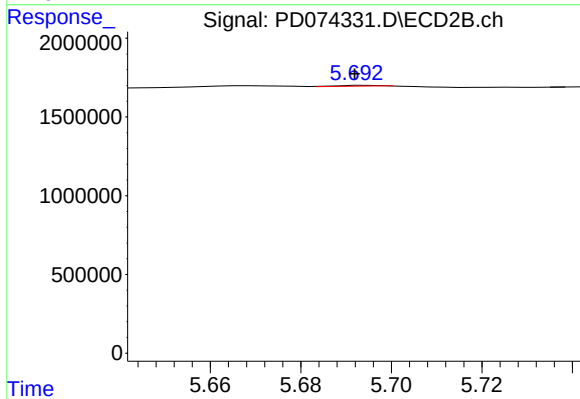
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



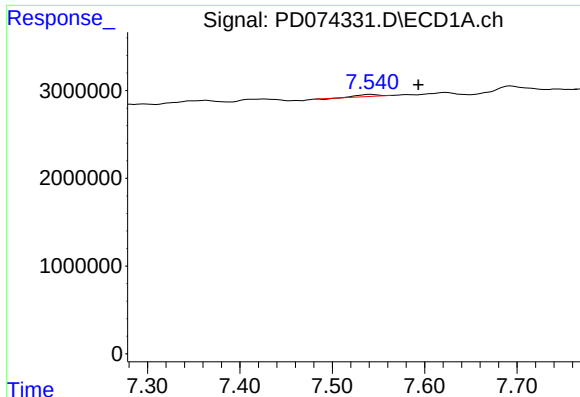
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.040 min
Response: 1299180
Conc: 43.81 ng/ml



#23 Toxaphene-2

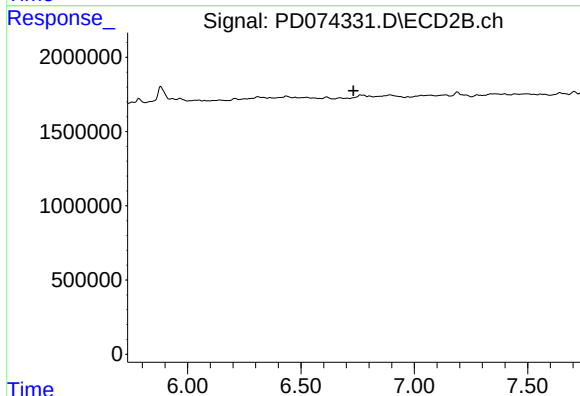
R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 73327
Conc: 7.81 ng/ml



#26 Toxaphene-5

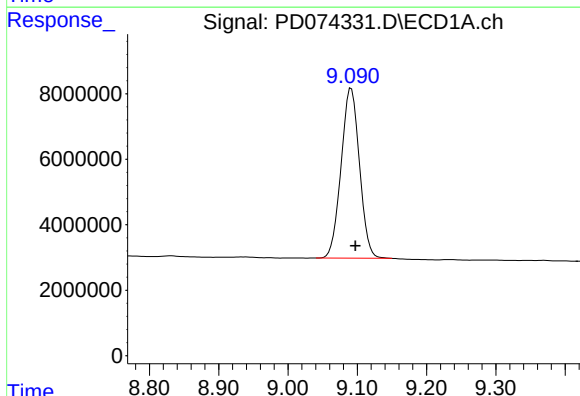
R.T.: 7.542 min
Delta R.T.: -0.052 min
Response: 391772
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



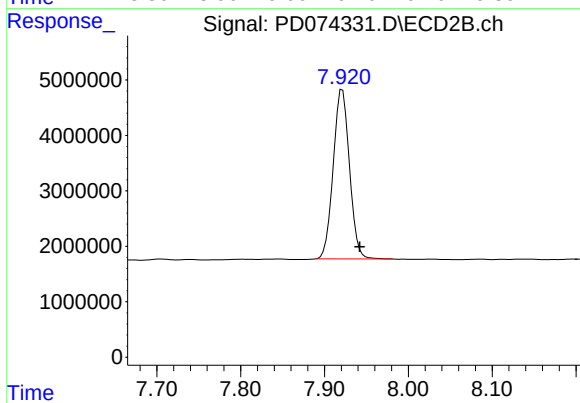
#26 Toxaphene-5

R.T.: 6.762 min
Delta R.T.: 0.030 min
Response: -57026
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 95519164
Conc: 34.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 41089607
Conc: 34.32 ng/ml