

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 13:16
 Operator : AR\AJ
 Sample : 1956-02
 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: Mar 21 21:39:51 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

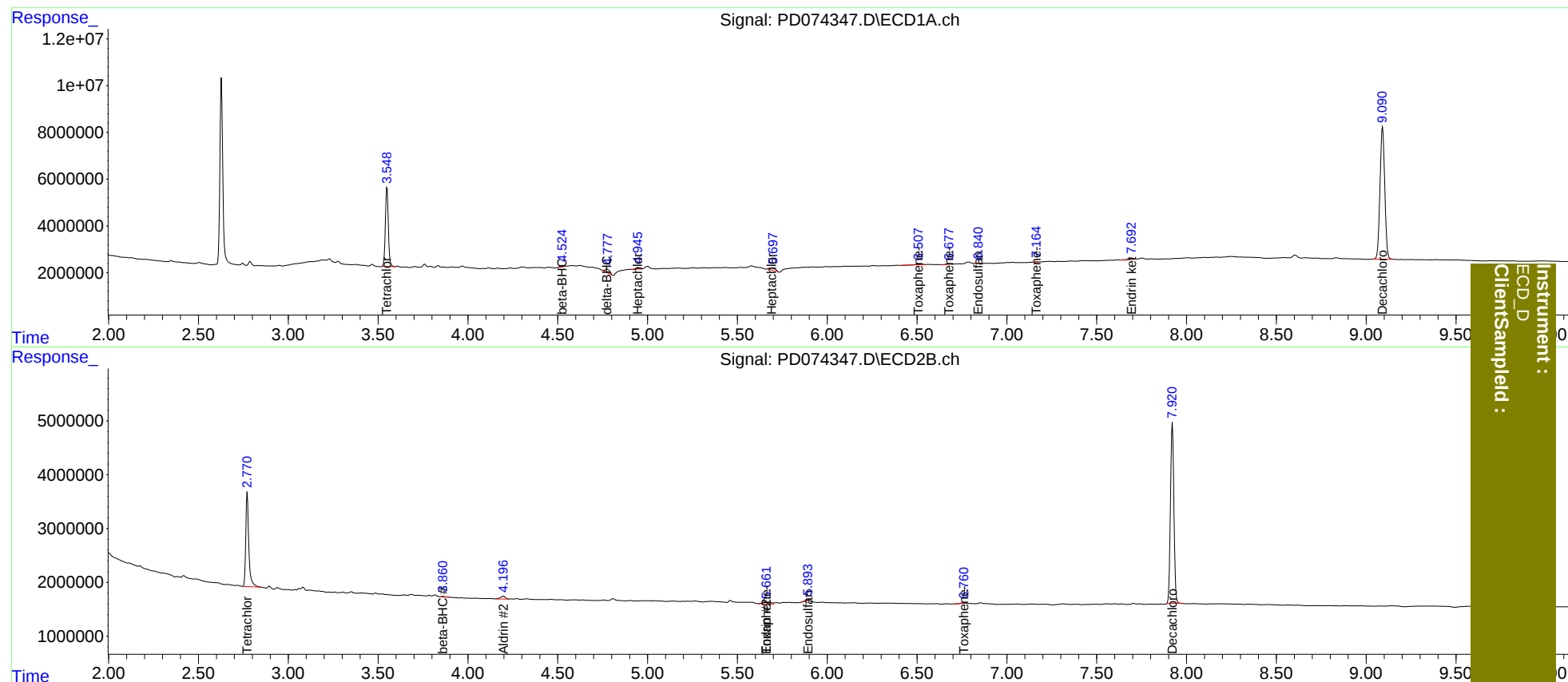
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	38912289	20298208	15.663	16.134
27)	SA Decachlor...	9.091	7.921	103.4E6	44613584	37.766	37.259
Target Compounds							
4)	MA Heptachlor	4.946	0.000	782998	0	0.207	N.D. #
5)	MB Aldrin	0.000	4.198f	0	939498	N.D.	0.549
6)	B beta-BHC	4.526	3.861f	843021	189247	0.499	0.234 #
7)	B delta-BHC	4.775	0.000	2509428	0	0.690	N.D. #
8)	B Heptachlo...	5.691	0.000	2210244	0	0.673	N.D. #
9)	A Endosulfan I	6.103	0.000	151999	0	<MDL	N.D. #
11)	B cis-Chlor...	6.048	0.000	88588	0	<MDL	N.D. #
13)	MA Dieldrin	6.390	0.000	82559	0	<MDL	N.D. #
14)	MA Endrin	0.000	5.662	0	978966	N.D.	0.728
15)	B Endosulfa...	6.840	5.894f	320198	318797	0.116	0.237 #
19)	B Endosulfa...	7.166	0.000	107629	0	<MDL	N.D. #
21)	B Endrin ke...	7.693	6.854	864908	146254	0.292	<MDL #
23)	Toxaphene-2	6.509f	5.662	586578	978966	19.779	104.233 #
24)	Toxaphene-3	6.679	0.000	273833	0	13.013	N.D. #
25)	Toxaphene-4	7.166	0.000	107629	0	1.738	N.D. #
26)	Toxaphene-5	0.000	6.763	0	24069	N.D.	0.564

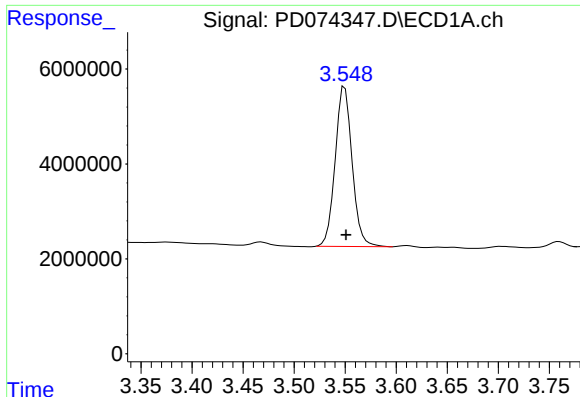
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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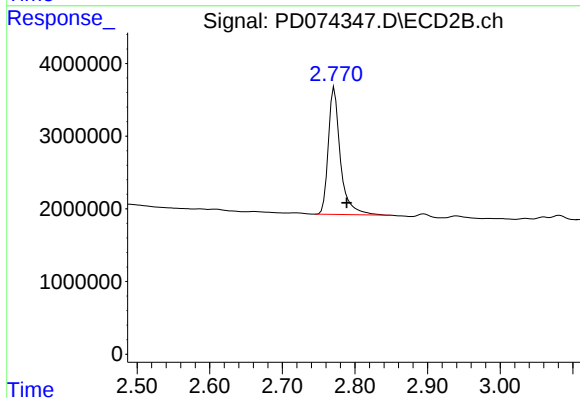




#1 Tetrachloro-m-xylene

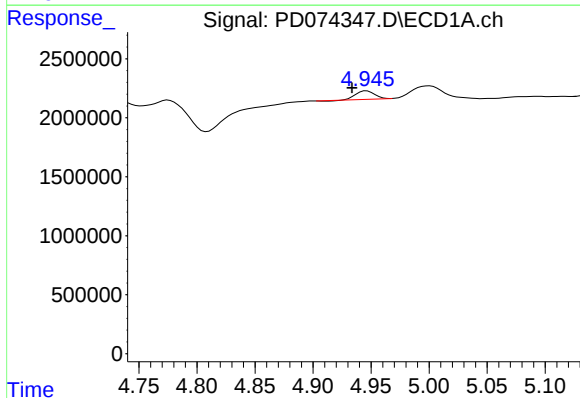
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 38912289
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



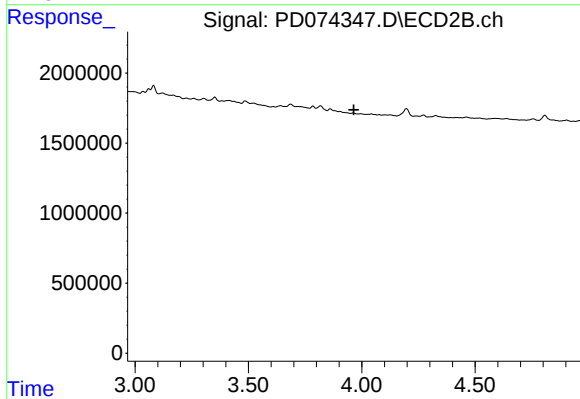
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 20298208
Conc: 16.13 ng/ml



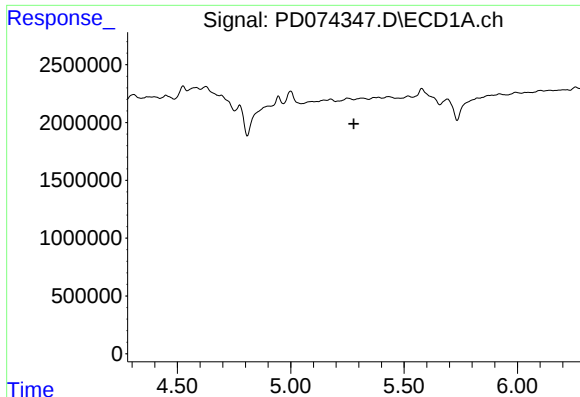
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 782998
Conc: 0.21 ng/ml



#4 Heptachlor

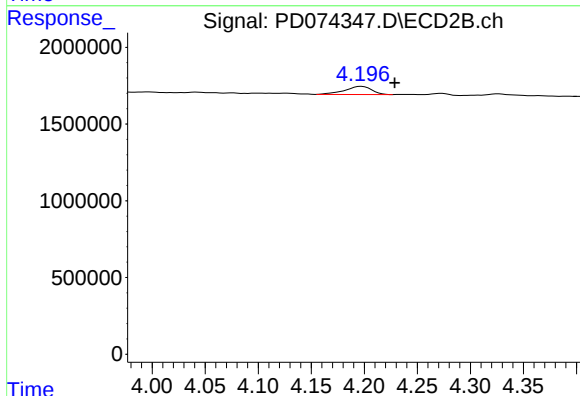
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

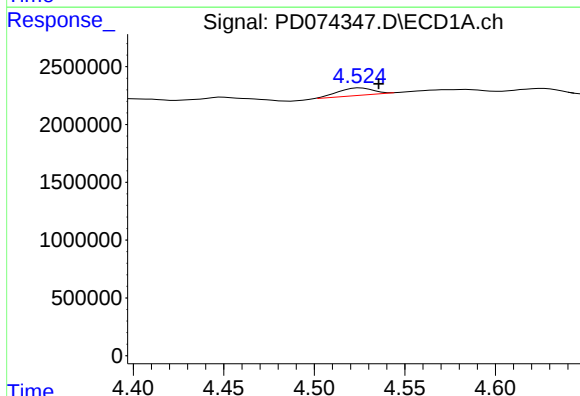
R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



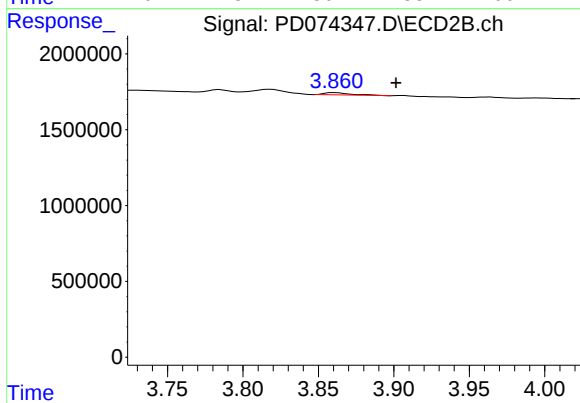
#5 Aldrin

R.T.: 4.198 min
Delta R.T.: -0.031 min
Response: 939498
Conc: 0.55 ng/ml



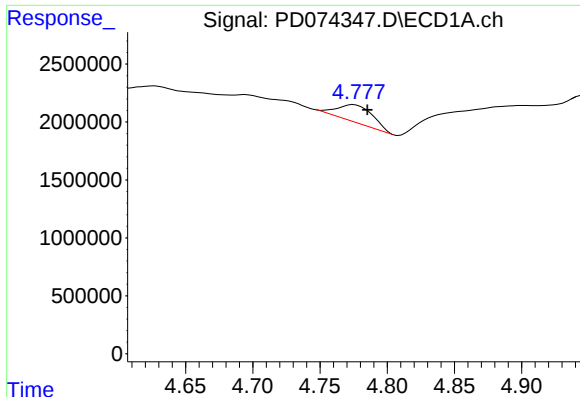
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.010 min
Response: 843021
Conc: 0.50 ng/ml



#6 beta-BHC

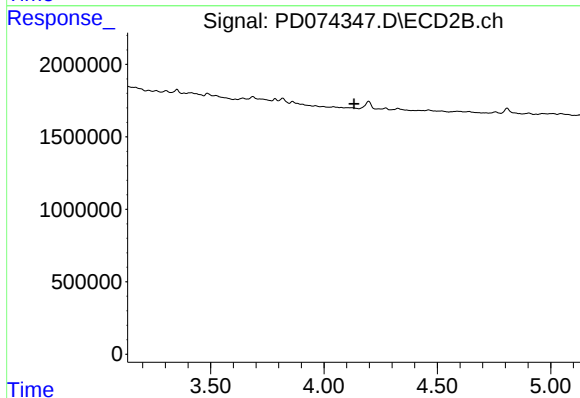
R.T.: 3.861 min
Delta R.T.: -0.040 min
Response: 189247
Conc: 0.23 ng/ml



#7 delta-BHC

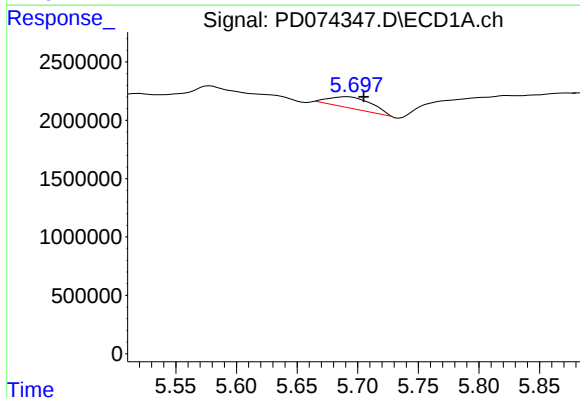
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 2509428
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



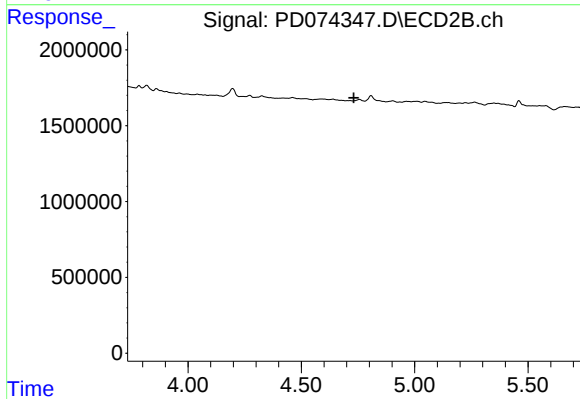
#7 delta-BHC

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



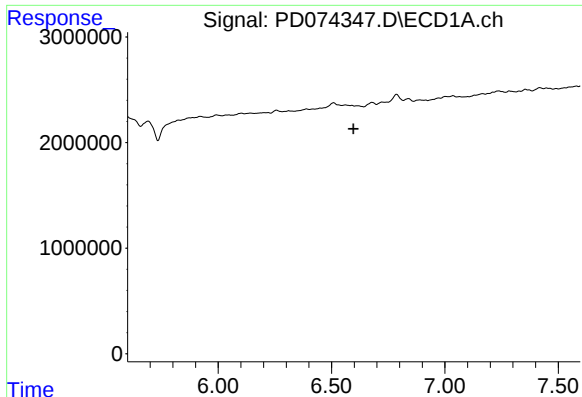
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 2210244
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

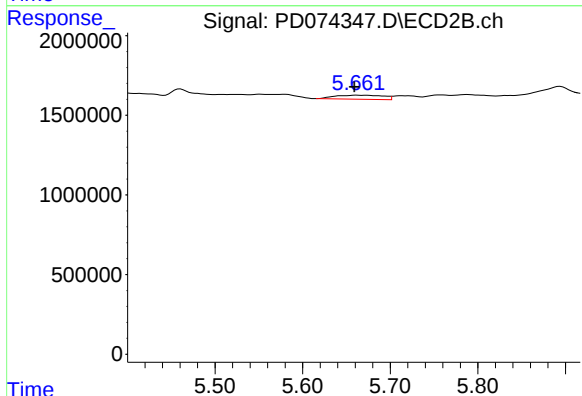
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#14 Endrin

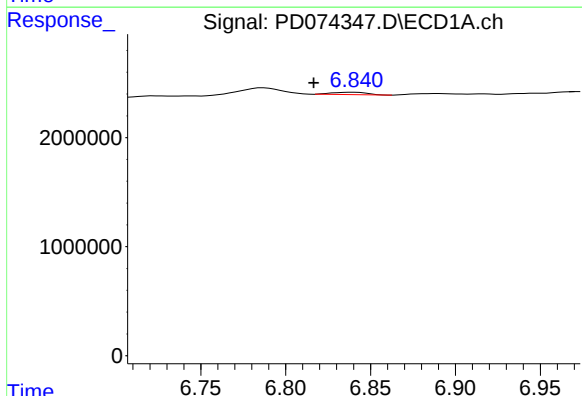
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



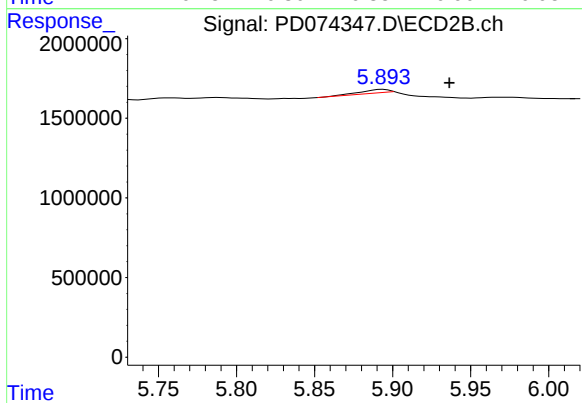
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 978966
Conc: 0.73 ng/ml



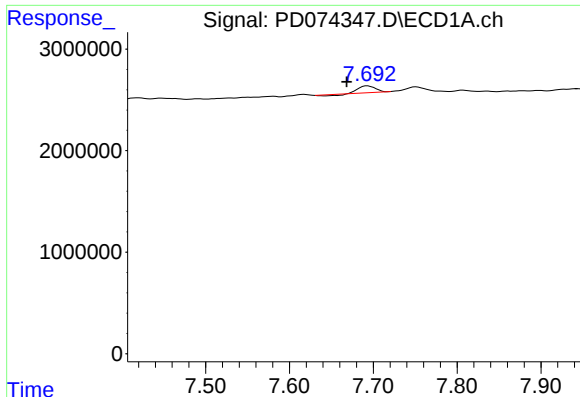
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.023 min
Response: 320198
Conc: 0.12 ng/ml



#15 Endosulfan II

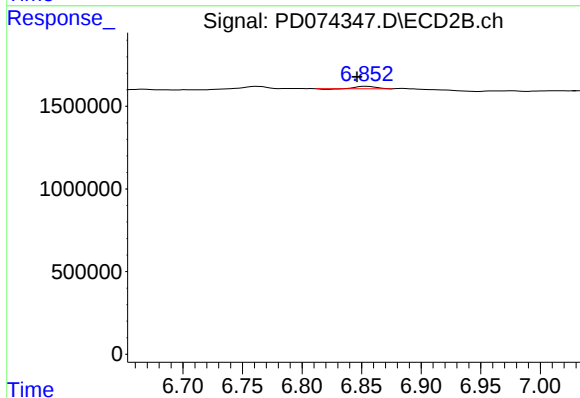
R.T.: 5.894 min
Delta R.T.: -0.043 min
Response: 318797
Conc: 0.24 ng/ml



#21 Endrin ketone

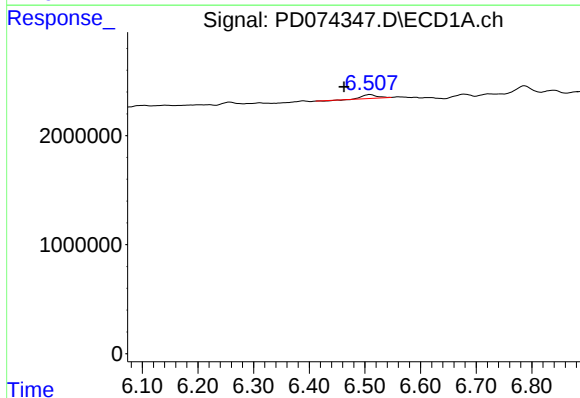
R.T.: 7.693 min
Delta R.T.: 0.025 min
Response: 864908
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



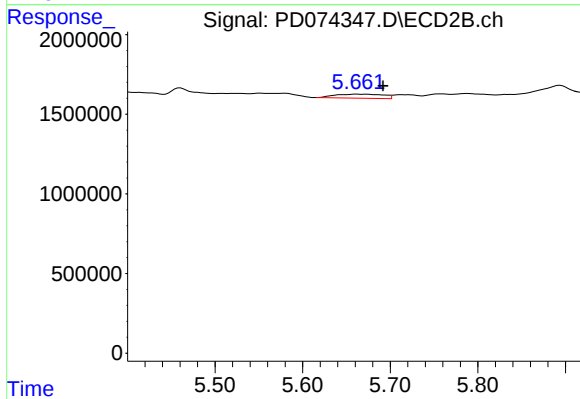
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.008 min
Response: 146254
Conc: N.D.



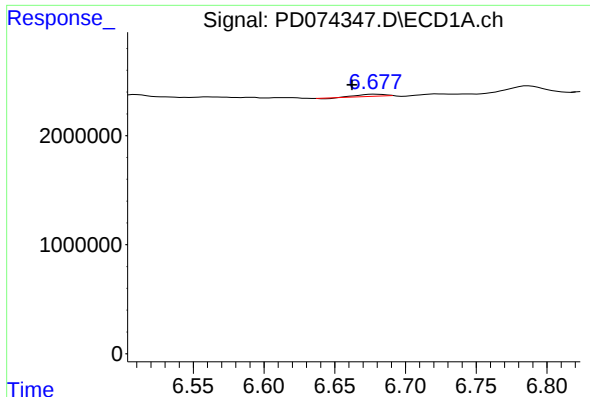
#23 Toxaphene-2

R.T.: 6.509 min
Delta R.T.: 0.047 min
Response: 586578
Conc: 19.78 ng/ml



#23 Toxaphene-2

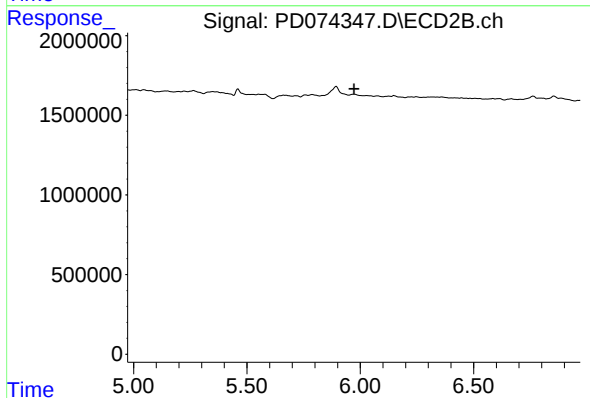
R.T.: 5.662 min
Delta R.T.: -0.030 min
Response: 978966
Conc: 104.23 ng/ml



#24 Toxaphene-3

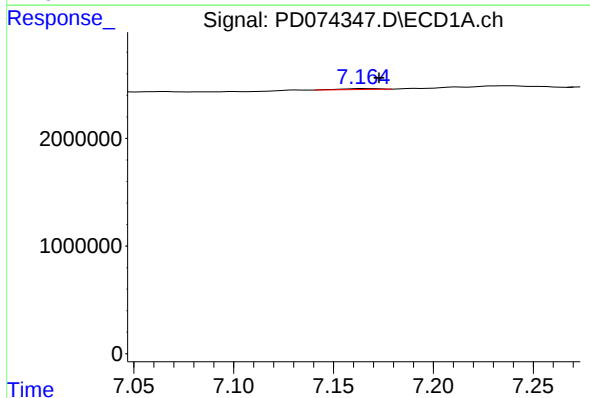
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 273833
Conc: 13.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



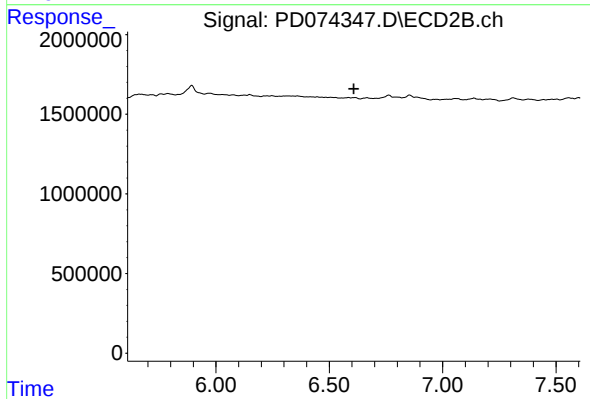
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



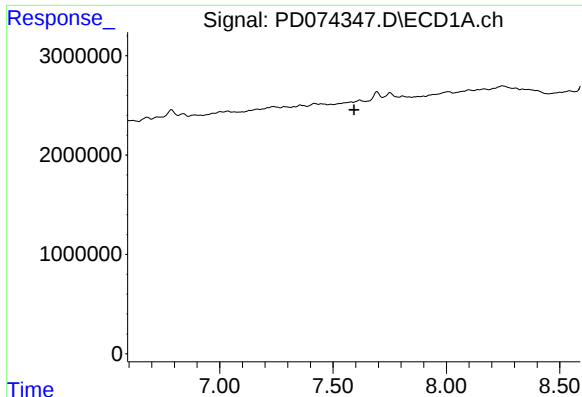
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 107629
Conc: 1.74 ng/ml



#25 Toxaphene-4

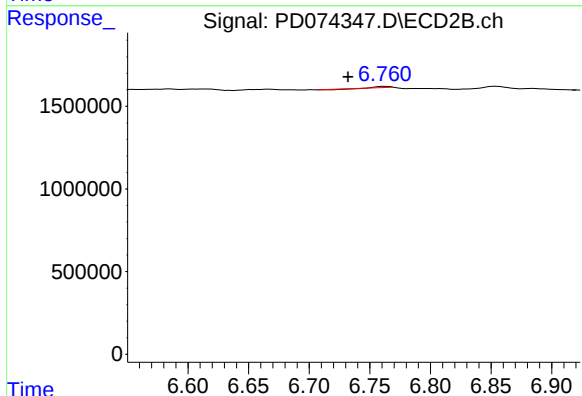
R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

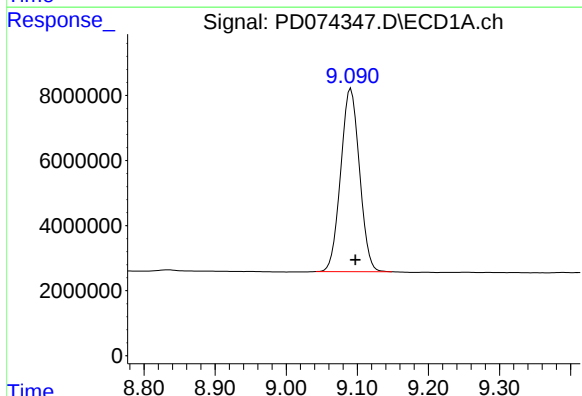
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



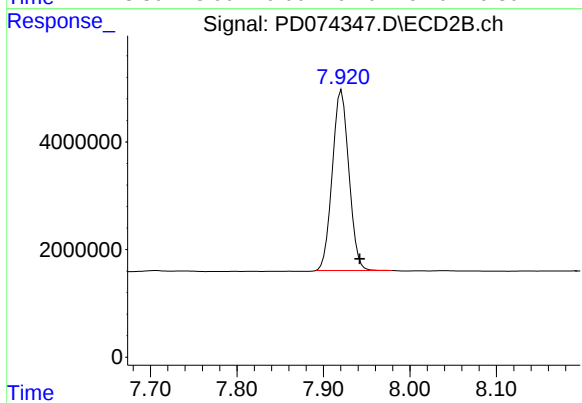
#26 Toxaphene-5

R.T.: 6.763 min
Delta R.T.: 0.030 min
Response: 24069
Conc: 0.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 103364908
Conc: 37.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 44613584
Conc: 37.26 ng/ml