

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 11:38
 Operator : AR\AJ
 Sample : 01947-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:35:46 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

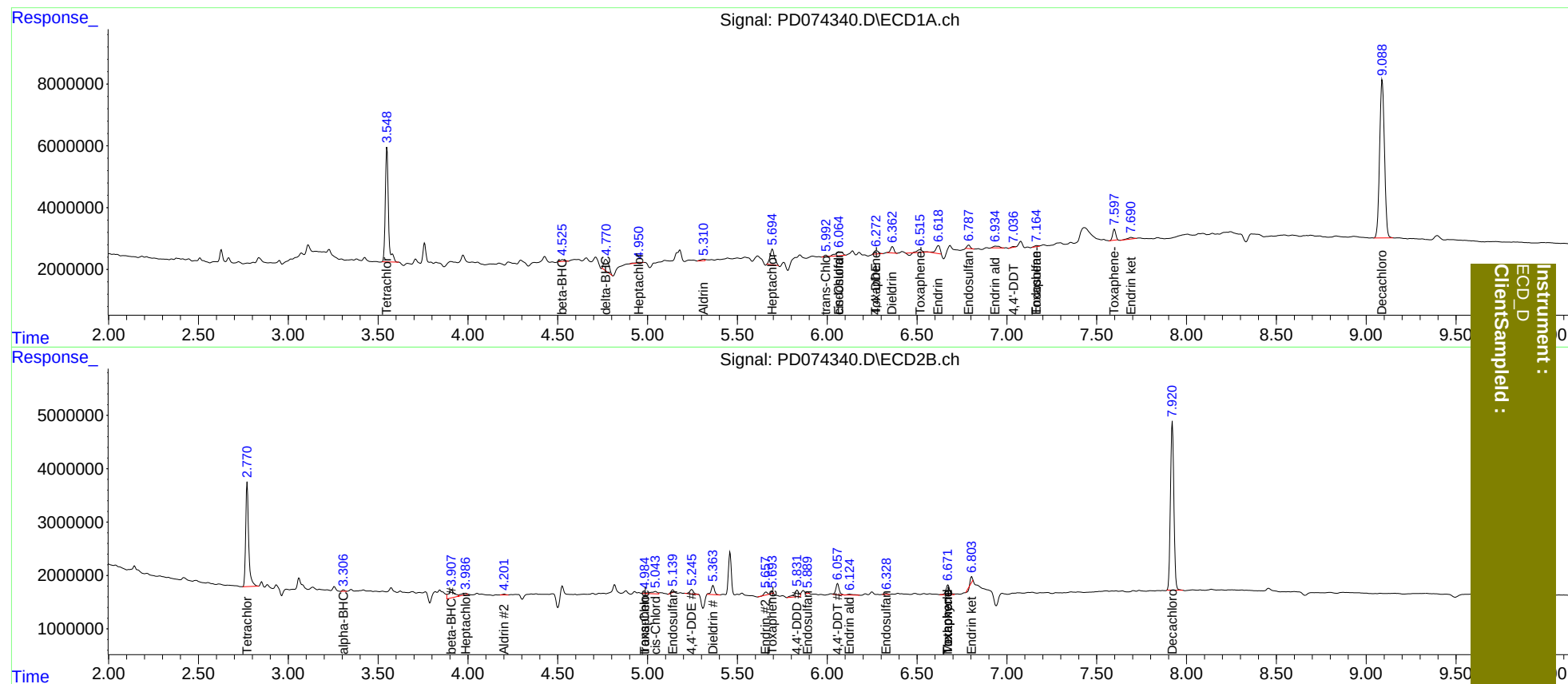
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	44864080	22396979	18.058	17.802
27)	SA Decachlor...	9.089	7.921	95878307	41752034	35.031	34.869
Target Compounds							
2)	A alpha-BHC	0.000	3.307	0	265118	N.D.	0.148
4)	MA Heptachlor	4.952	3.987	630686	701164	0.167	0.423 #
5)	MB Aldrin	5.313f	4.203f	784516	190937	0.215	0.112 #
6)	B beta-BHC	4.526	3.910	926751	3230230	0.548	3.987 #
7)	B delta-BHC	4.768	0.000	7176602	0	1.972	N.D. #
8)	B Heptachlo...	5.695	4.731	8574708	-35585	2.612	N.D. #
9)	A Endosulfan I	6.065	5.141	3593863	495822	1.205	0.354 #
10)	B trans-Chl...	5.993	4.985	605685	157956	0.189	0.102 #
11)	B cis-Chlor...	6.065	5.044	3593863	1098753	1.097	0.695 #
12)	B 4,4'-DDE	6.273f	5.246	1899935	1181508	0.634	0.813 #
13)	MA Dieldrin	6.363	5.365	2739581	2211043	0.864	1.426 #
14)	MA Endrin	6.619	5.660	4160965	691004	1.579	0.514 #
15)	B Endosulfa...	6.788	5.891f	1426923	290124	0.517	0.216 #
16)	A 4,4'-DDD	6.684f	5.833	-1283528	2314016	N.D.	1.965
17)	MA 4,4'-DDT	7.038	6.058	279734	2698611	0.111	2.154 #
18)	B Endrin al...	6.936	6.126	1384757	386205	0.615	0.351 #
19)	B Endosulfa...	7.167	6.330	518935	225935	0.199	0.179
20)	A Methoxychlor	0.000	6.672f	0	2599597	N.D.	4.226
21)	B Endrin ke...	7.692	6.804f	1225434	757002	0.413	0.497
22)	Toxaphene-1	6.273	4.985	1899935	157956	80.964	17.800 #
23)	Toxaphene-2	6.516f	5.694	1107952	205782	37.359	21.910 #
25)	Toxaphene-4	7.167	6.672f	518935	2599597	8.379	77.802 #
26)	Toxaphene-5	7.599	6.672f	4195012	2599597	92.195	60.868 #

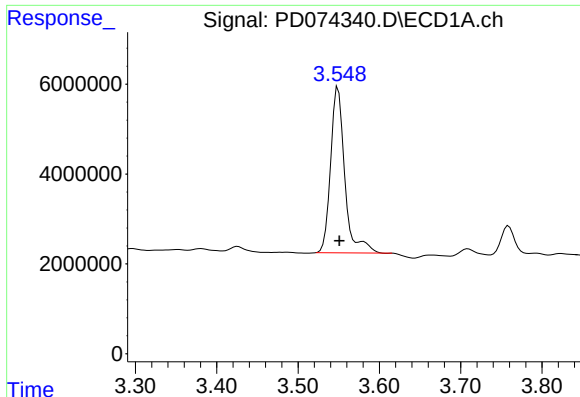
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
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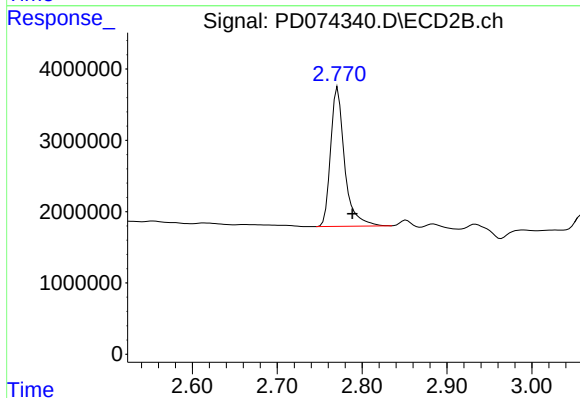




#1 Tetrachloro-m-xylene

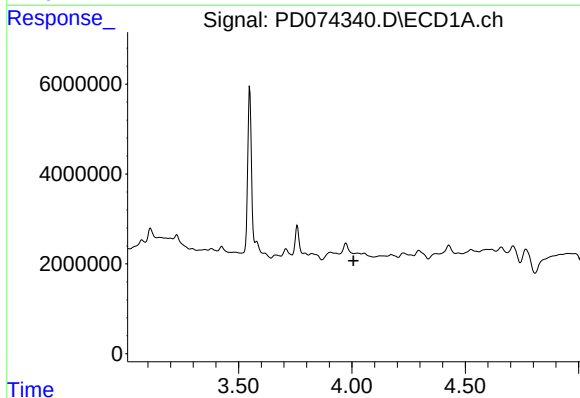
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 44864080
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



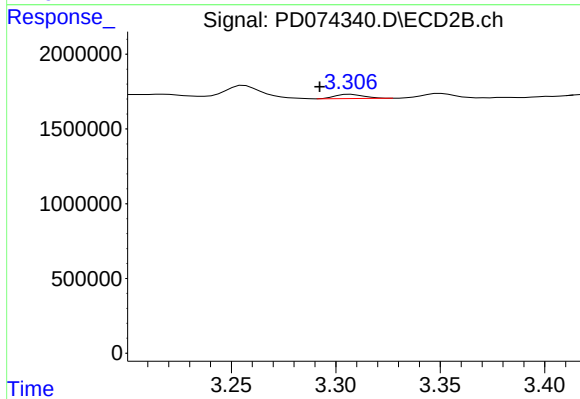
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 22396979
Conc: 17.80 ng/ml



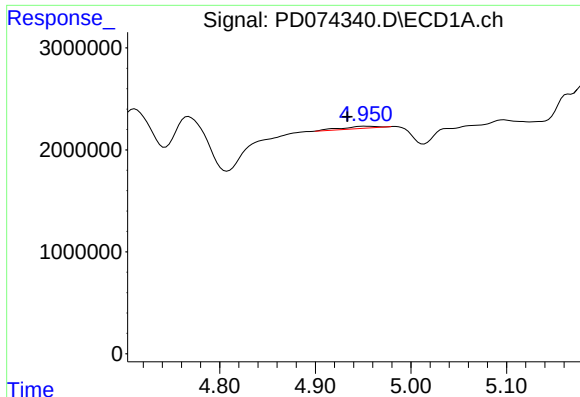
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

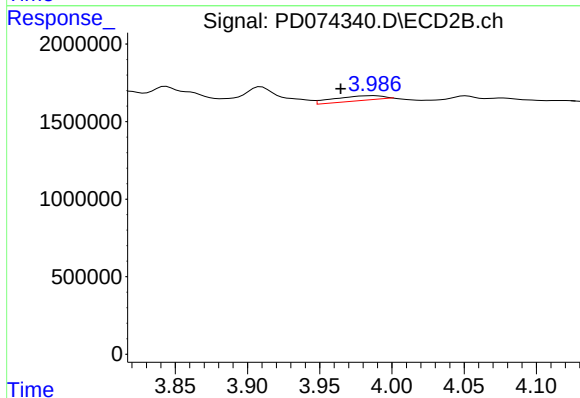
R.T.: 3.307 min
Delta R.T.: 0.015 min
Response: 265118
Conc: 0.15 ng/ml



#4 Heptachlor

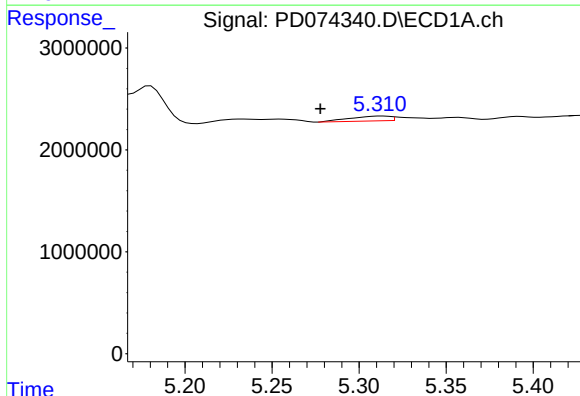
R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 630686
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



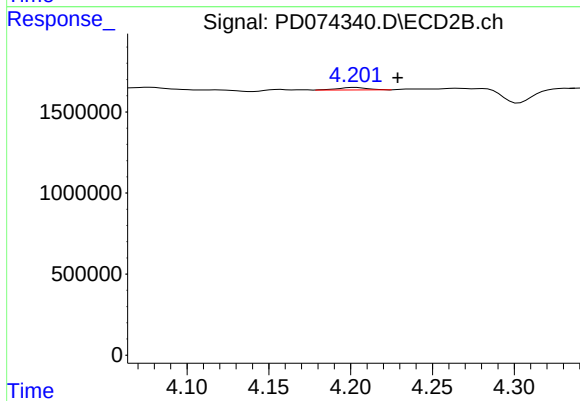
#4 Heptachlor

R.T.: 3.987 min
Delta R.T.: 0.023 min
Response: 701164
Conc: 0.42 ng/ml



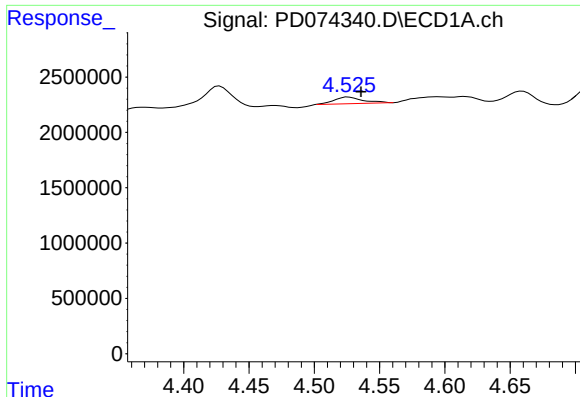
#5 Aldrin

R.T.: 5.313 min
Delta R.T.: 0.035 min
Response: 784516
Conc: 0.21 ng/ml



#5 Aldrin

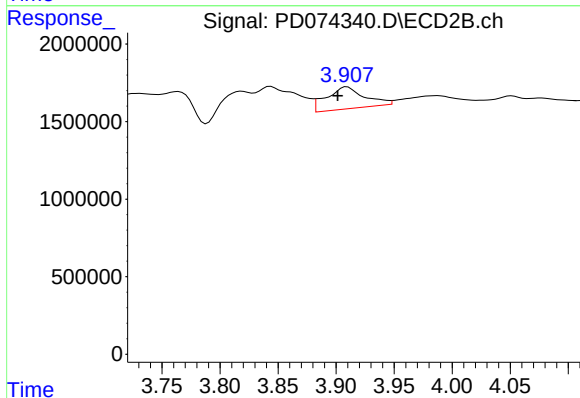
R.T.: 4.203 min
Delta R.T.: -0.026 min
Response: 190937
Conc: 0.11 ng/ml



#6 beta-BHC

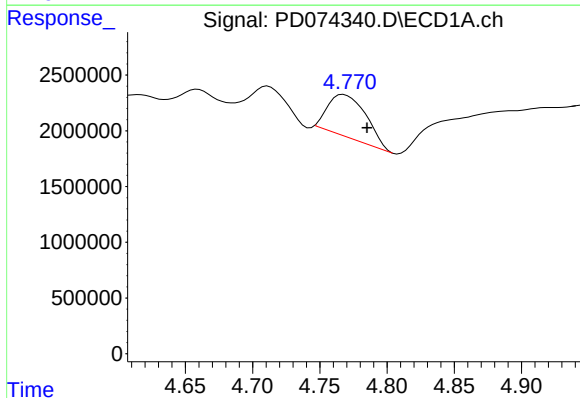
R.T.: 4.526 min
Delta R.T.: -0.009 min
Response: 926751
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



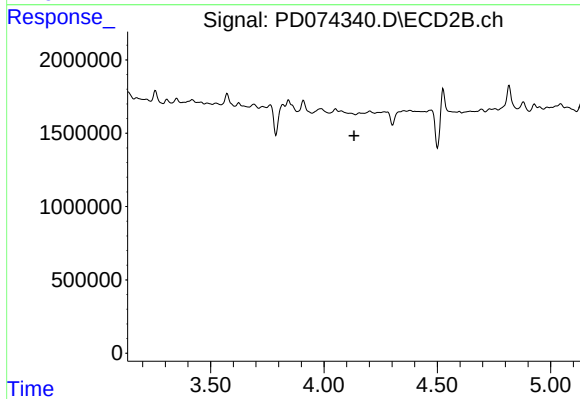
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 3230230
Conc: 3.99 ng/ml



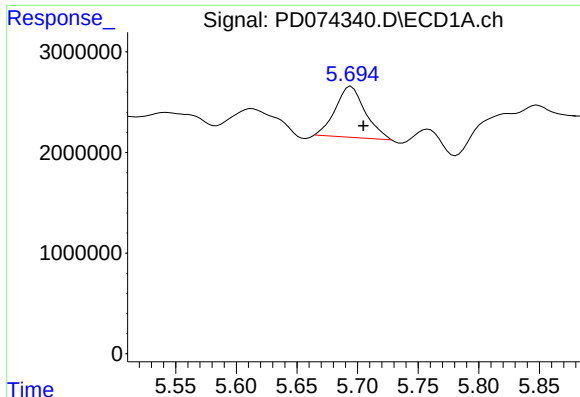
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.017 min
Response: 7176602
Conc: 1.97 ng/ml



#7 delta-BHC

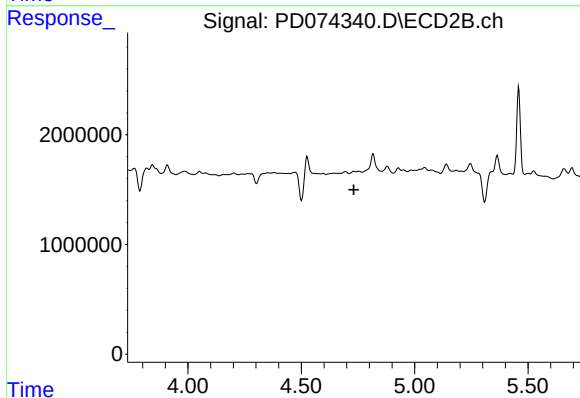
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

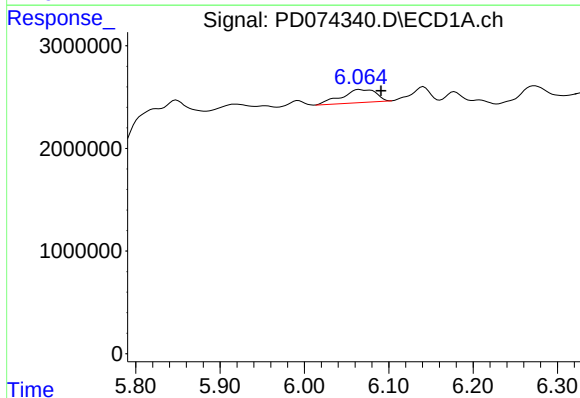
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 8574708
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



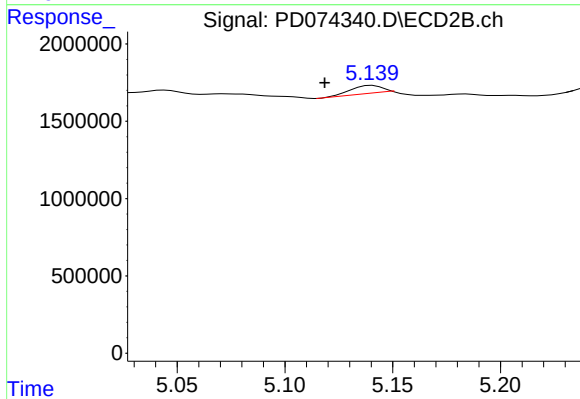
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: -35585
Conc: N.D.



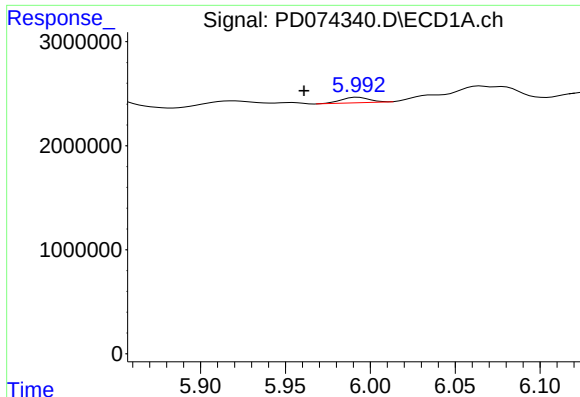
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.026 min
Response: 3593863
Conc: 1.20 ng/ml



#9 Endosulfan I

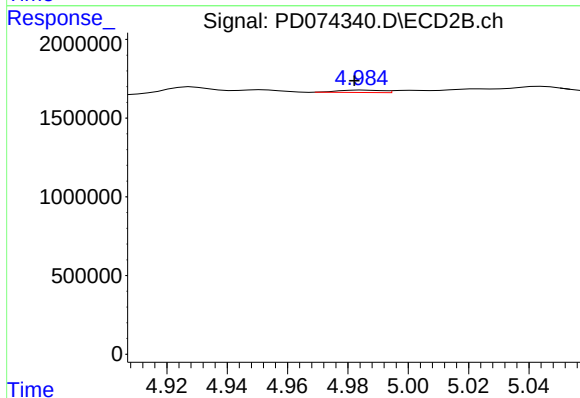
R.T.: 5.141 min
Delta R.T.: 0.022 min
Response: 495822
Conc: 0.35 ng/ml



#10 trans-Chlordane

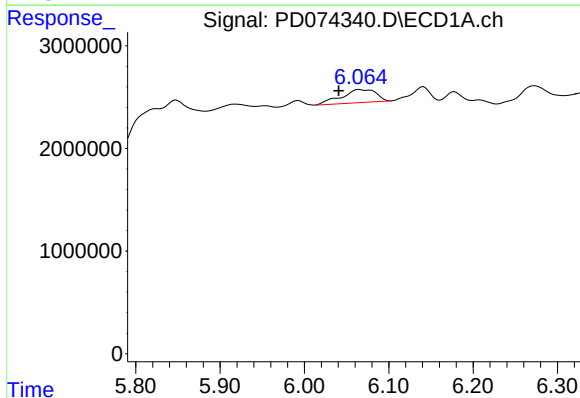
R.T.: 5.993 min
Delta R.T.: 0.032 min
Response: 605685
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



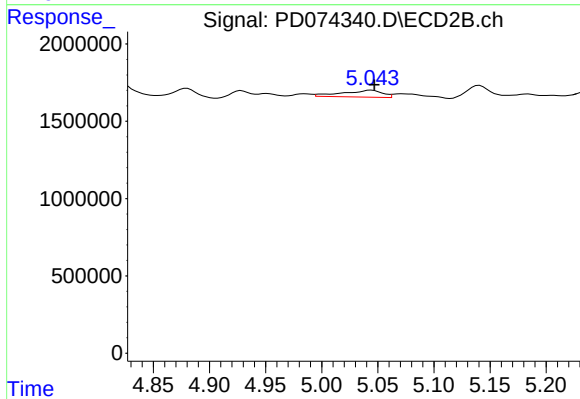
#10 trans-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 157956
Conc: 0.10 ng/ml



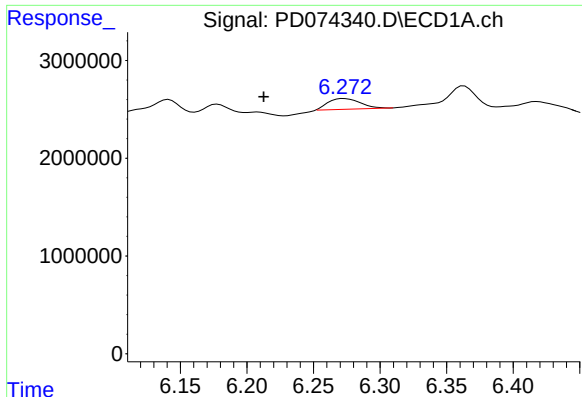
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.024 min
Response: 3593863
Conc: 1.10 ng/ml



#11 cis-Chlordane

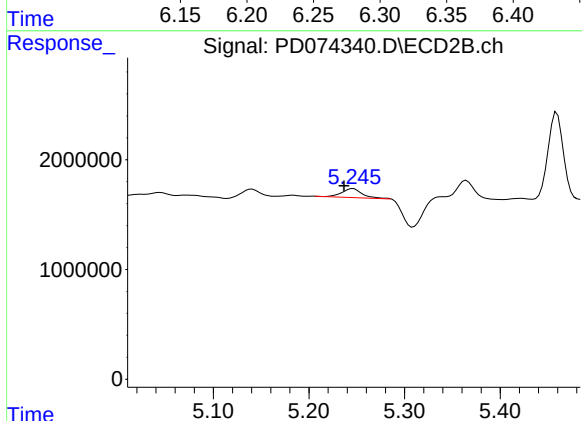
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 1098753
Conc: 0.69 ng/ml



#12 4,4'-DDE

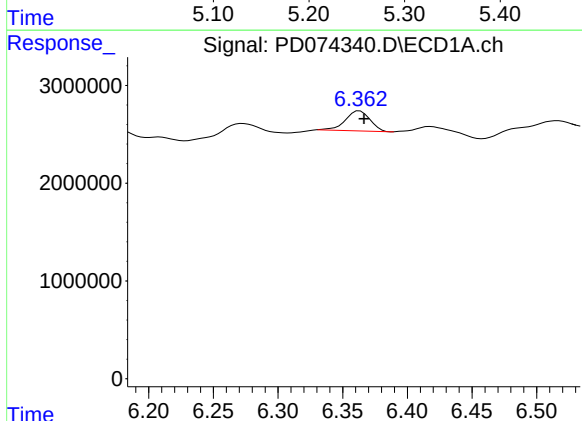
R.T.: 6.273 min
Delta R.T.: 0.061 min
Response: 1899935
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



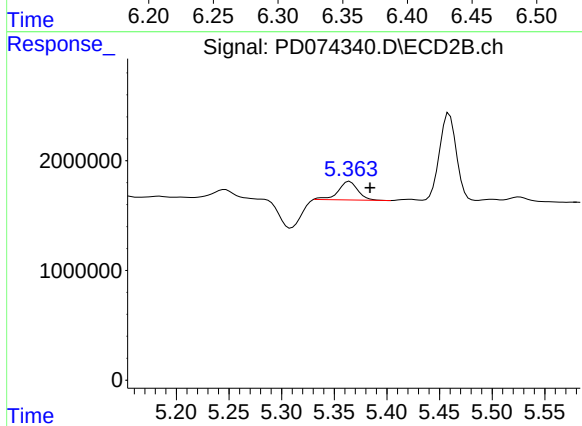
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.009 min
Response: 1181508
Conc: 0.81 ng/ml



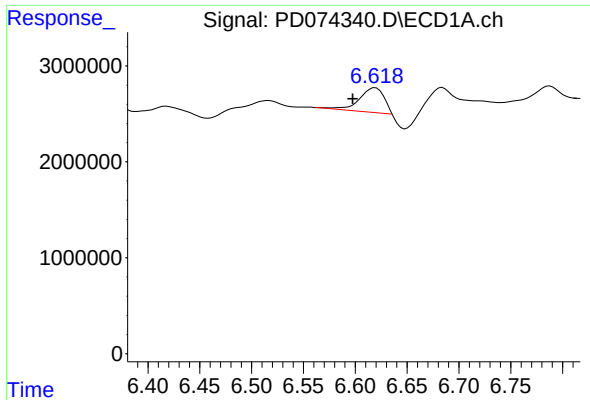
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 2739581
Conc: 0.86 ng/ml



#13 Dieldrin

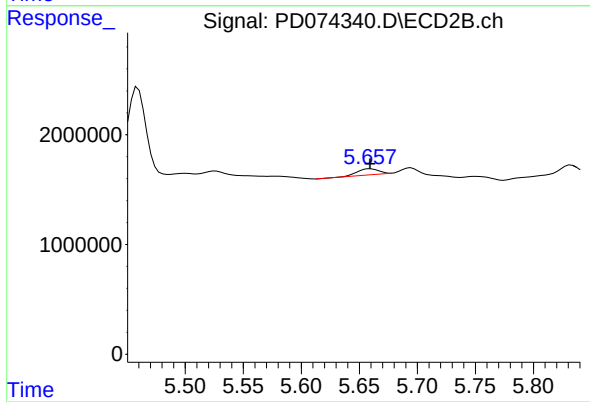
R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 2211043
Conc: 1.43 ng/ml



#14 Endrin

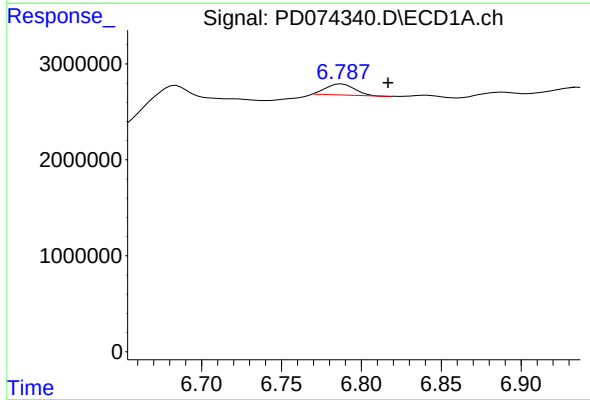
R.T.: 6.619 min
Delta R.T.: 0.022 min
Response: 4160965
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



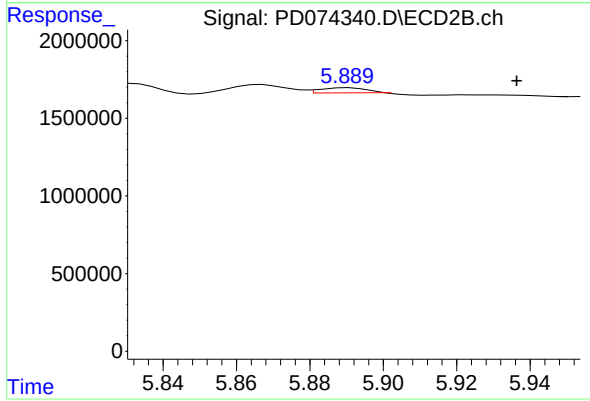
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 691004
Conc: 0.51 ng/ml



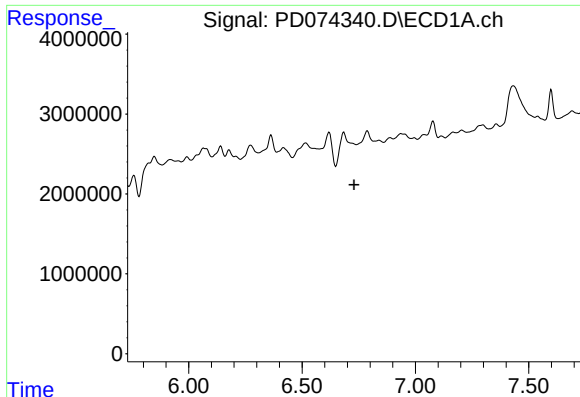
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.029 min
Response: 1426923
Conc: 0.52 ng/ml



#15 Endosulfan II

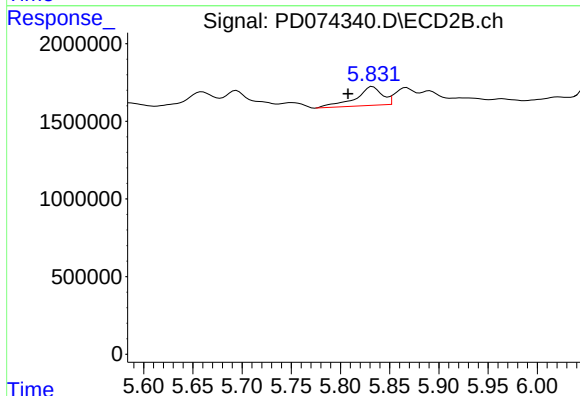
R.T.: 5.891 min
Delta R.T.: -0.046 min
Response: 290124
Conc: 0.22 ng/ml



#16 4,4'-DDD

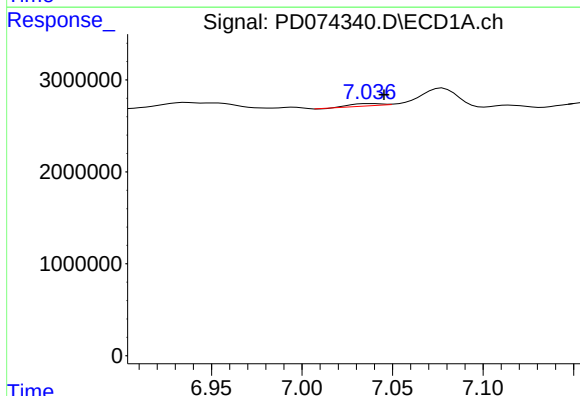
R.T.: 6.684 min
Delta R.T.: -0.046 min
Response: -1283528
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



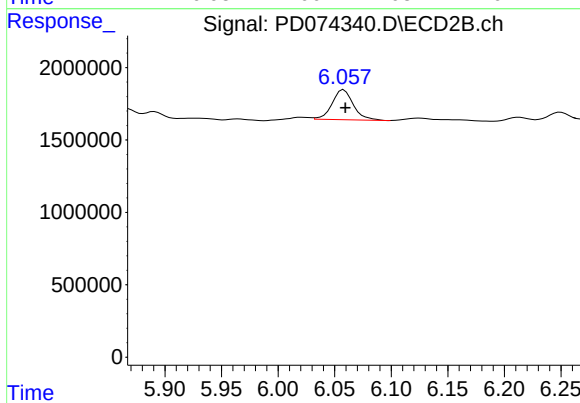
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.025 min
Response: 2314016
Conc: 1.97 ng/ml



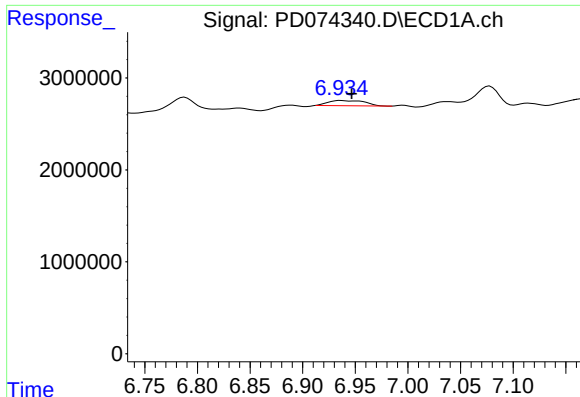
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 279734
Conc: 0.11 ng/ml



#17 4,4'-DDT

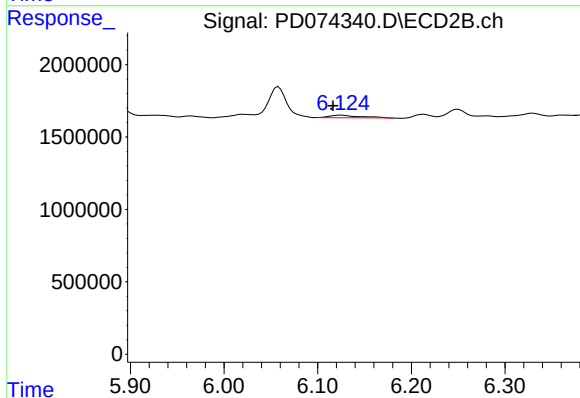
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 2698611
Conc: 2.15 ng/ml



#18 Endrin aldehyde

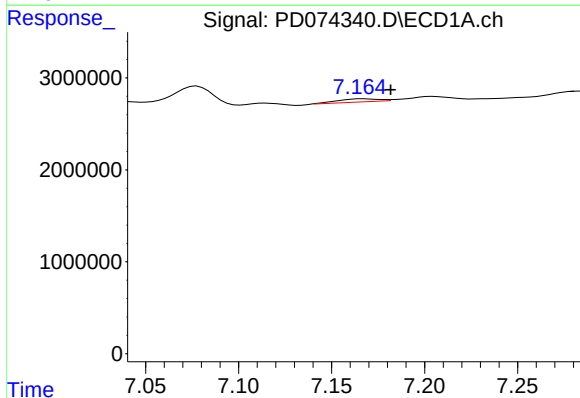
R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 1384757
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



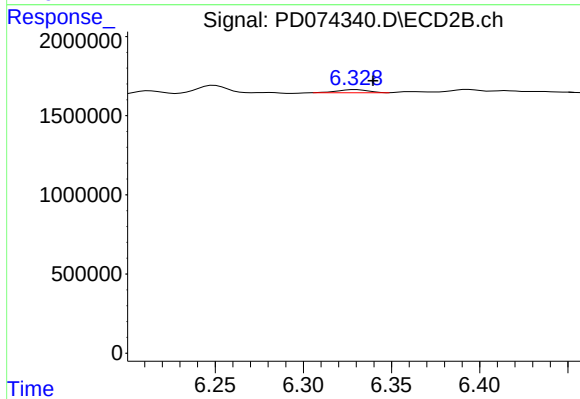
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.009 min
Response: 386205
Conc: 0.35 ng/ml



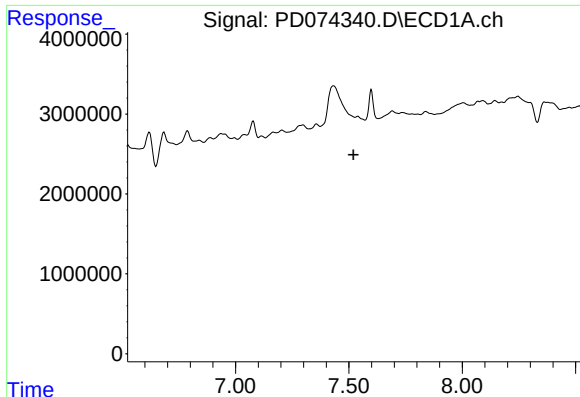
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.015 min
Response: 518935
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

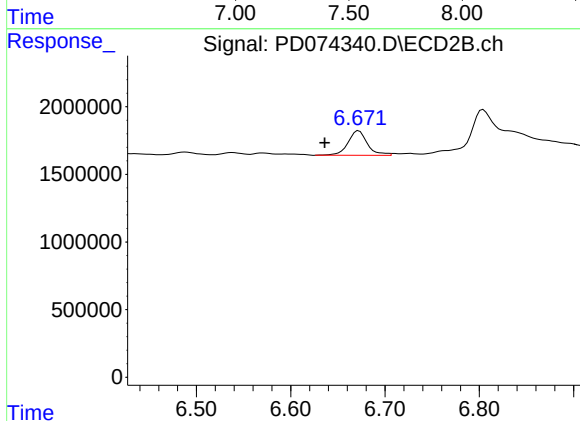
R.T.: 6.330 min
Delta R.T.: -0.010 min
Response: 225935
Conc: 0.18 ng/ml



#20 Methoxychlor

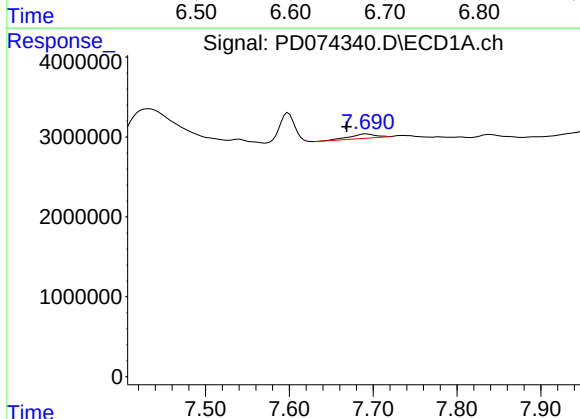
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



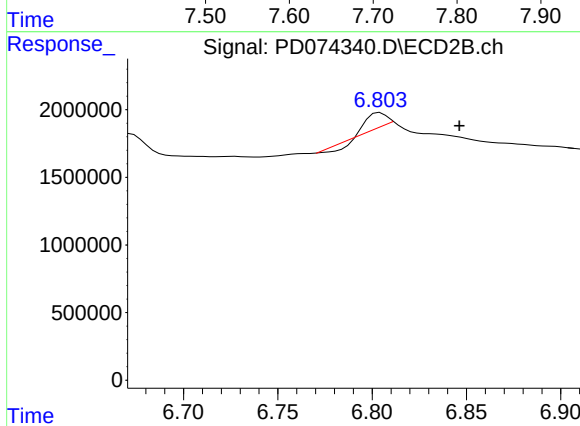
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: 0.036 min
Response: 2599597
Conc: 4.23 ng/ml



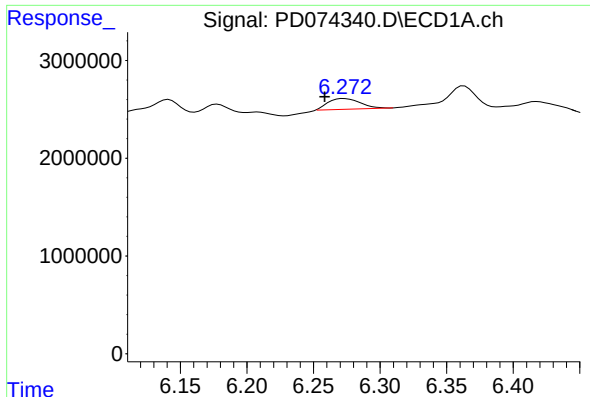
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.023 min
Response: 1225434
Conc: 0.41 ng/ml



#21 Endrin ketone

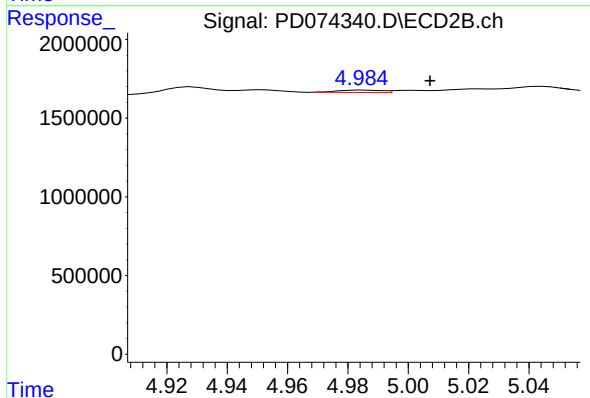
R.T.: 6.804 min
Delta R.T.: -0.042 min
Response: 757002
Conc: 0.50 ng/ml



#22 Toxaphene-1

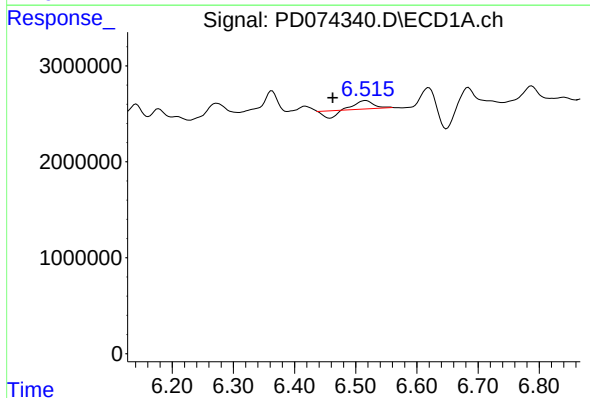
R.T.: 6.273 min
Delta R.T.: 0.015 min
Response: 1899935
Conc: 80.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



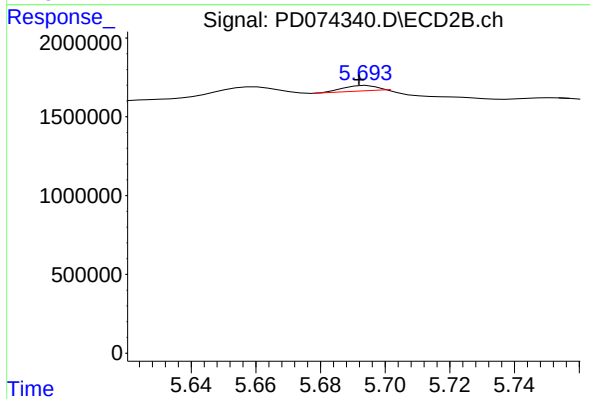
#22 Toxaphene-1

R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 157956
Conc: 17.80 ng/ml



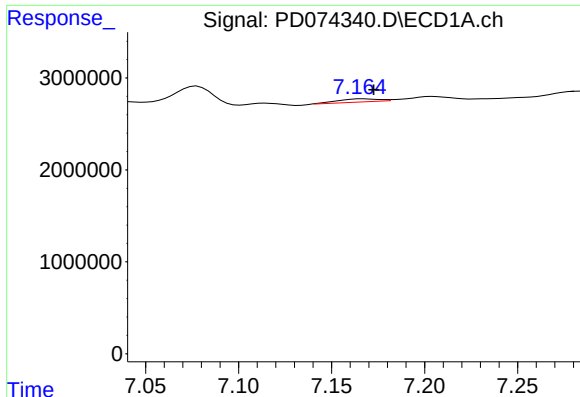
#23 Toxaphene-2

R.T.: 6.516 min
Delta R.T.: 0.054 min
Response: 1107952
Conc: 37.36 ng/ml



#23 Toxaphene-2

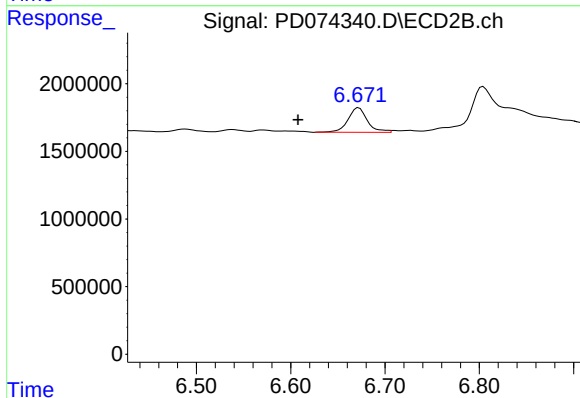
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 205782
Conc: 21.91 ng/ml



#25 Toxaphene-4

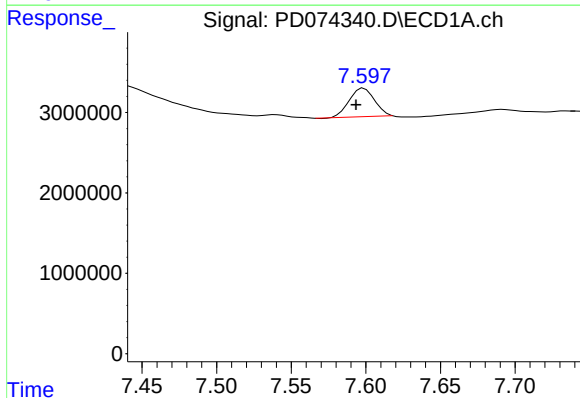
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 518935
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



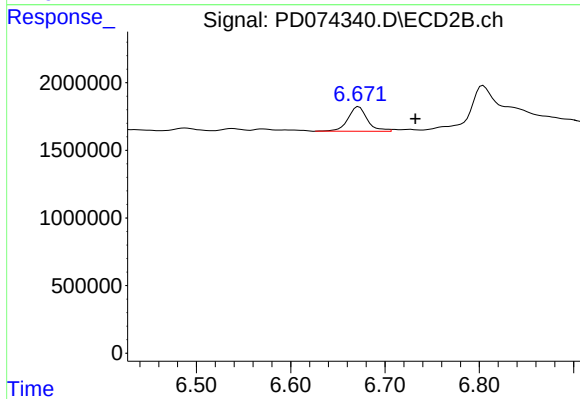
#25 Toxaphene-4

R.T.: 6.672 min
Delta R.T.: 0.064 min
Response: 2599597
Conc: 77.80 ng/ml



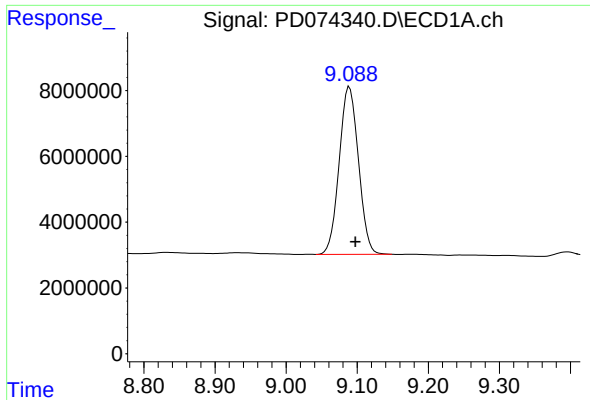
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.005 min
Response: 4195012
Conc: 92.19 ng/ml



#26 Toxaphene-5

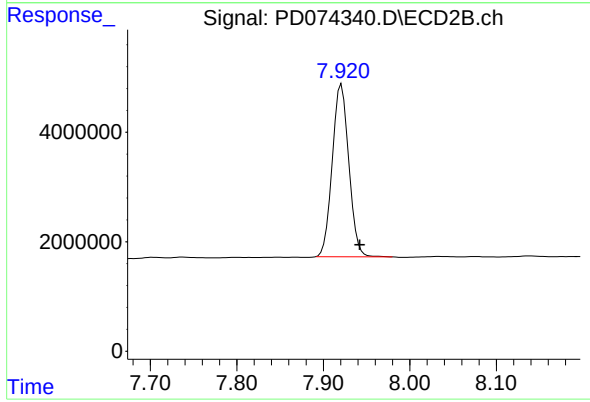
R.T.: 6.672 min
Delta R.T.: -0.060 min
Response: 2599597
Conc: 60.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.008 min
Response: 95878307
Conc: 35.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 41752034
Conc: 34.87 ng/ml