

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 16:49
 Operator : AR\AJ
 Sample : 02092-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:49:35 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

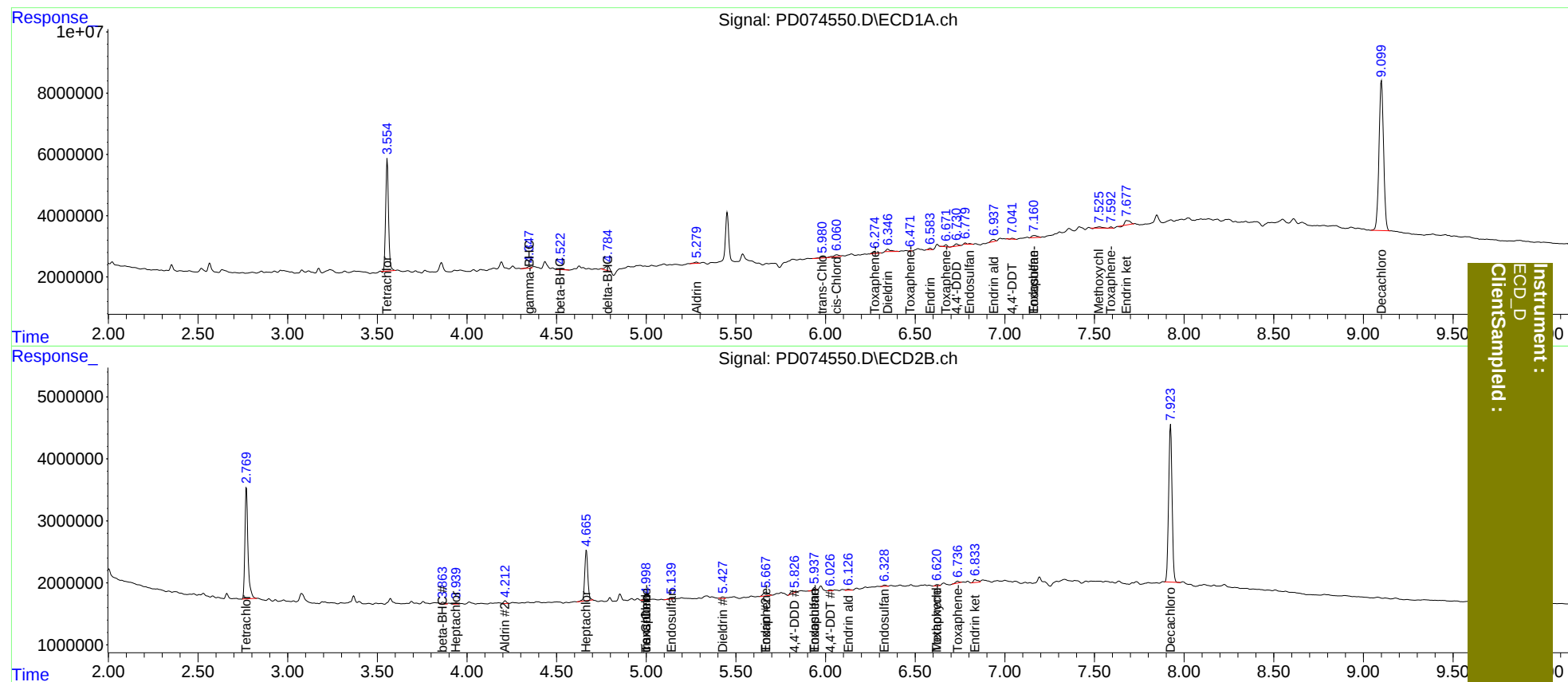
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.770	40657800	21379409	16.365	16.993
27)	SA Decachlor...	9.101	7.925	87252058	33976774	31.879	28.375
Target Compounds							
2)	A alpha-BHC	4.038f	3.298	254437	-27552	<MDL	N.D. #
3)	MA gamma-BHC...	4.348	3.574f	871474	-105509	0.236	N.D. #
4)	MA Heptachlor	4.966f	3.940	280556	214385	<MDL	0.129 #
5)	MB Aldrin	5.280	4.213	649859	499404	0.178	0.292 #
6)	B beta-BHC	4.524	3.865f	658307	493746	0.389	0.609 #
7)	B delta-BHC	4.784	4.133	2584829	71976	0.710	<MDL #
8)	B Heptachlo...	0.000	4.666f	0	9795523	N.D.	6.183
9)	A Endosulfan I	6.096	5.140	136610	155454	<MDL	0.111 #
10)	B trans-Chl...	5.983	4.999	492912	465204	0.154	0.301 #
11)	B cis-Chlor...	6.063	4.999f	1569679	465204	0.479	0.294 #
12)	B 4,4'-DDE	6.221	0.000	87397	0	<MDL	N.D. #
13)	MA Dieldrin	6.348	5.428f	1471749	328274	0.464	0.212 #
14)	MA Endrin	6.584	5.668	514309	1201405	0.195	0.893 #
15)	B Endosulfa...	6.805	5.938	500946	329448	0.181	0.245 #
16)	A 4,4'-DDD	6.731	5.827	1070658	502535	0.453	0.427
17)	MA 4,4'-DDT	7.043	6.027	357259	196926	0.142	0.157
18)	B Endrin al...	6.939	6.127	1064485	251540	0.473	0.229 #
19)	B Endosulfa...	7.164	6.329	1409751	260286	0.541	0.207 #
20)	A Methoxychlor	7.527	6.621	849917	248982	0.619	0.405 #
21)	B Endrin ke...	7.681	6.834	2642016	761578	0.891	0.501 #
22)	Toxaphene-1	6.276	4.999	785730	465204	33.483	52.425 #
23)	Toxaphene-2	6.474	5.668	67396	1201405	2.273	127.917 #
24)	Toxaphene-3	6.673	5.938	717042	329448	34.074	31.034
25)	Toxaphene-4	7.164	6.621	1409751	248982	22.762	7.452 #
26)	Toxaphene-5	7.593	6.737	335038	423265	7.363	9.910 #

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

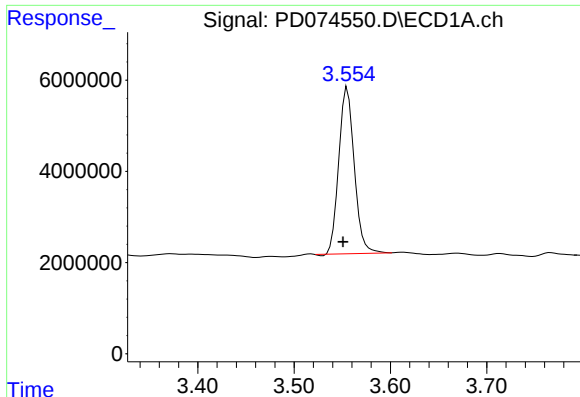
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 16:49
Operator : AR\AJ
Sample : 02092-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:49:35 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



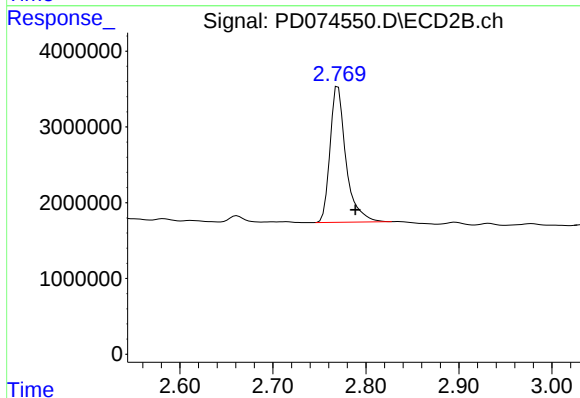
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

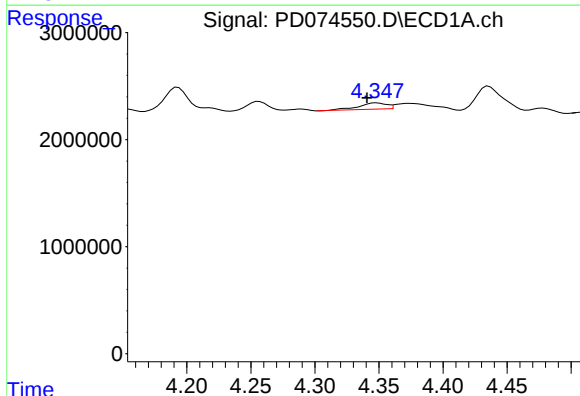
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 40657800
Conc: 16.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



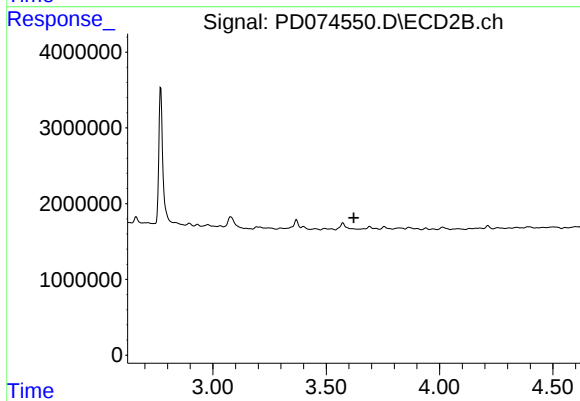
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.018 min
Response: 21379409
Conc: 16.99 ng/ml



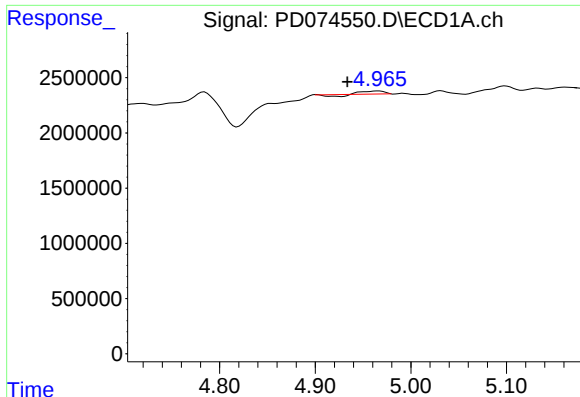
#3 gamma-BHC (Lindane)

R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 871474
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

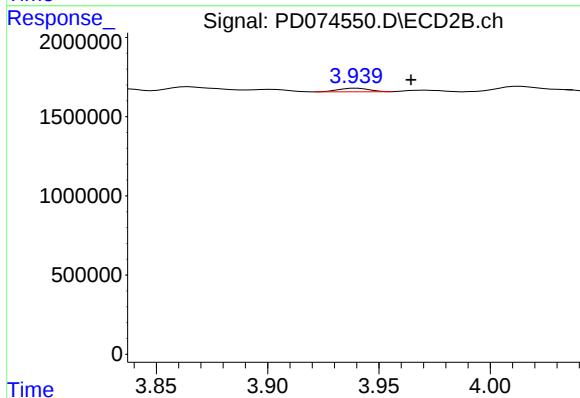
R.T.: 3.574 min
Delta R.T.: -0.049 min
Response: -105509
Conc: N.D.



#4 Heptachlor

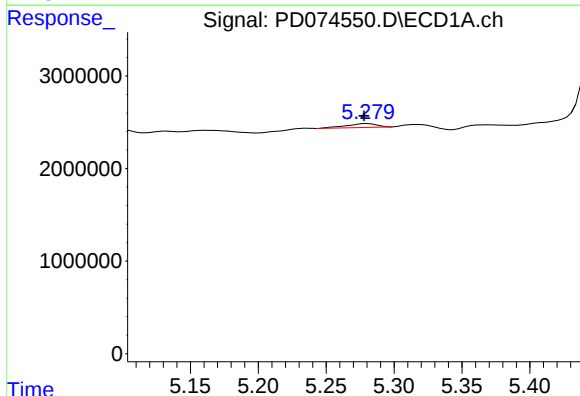
R.T.: 4.966 min
Delta R.T.: 0.032 min
Response: 280556
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



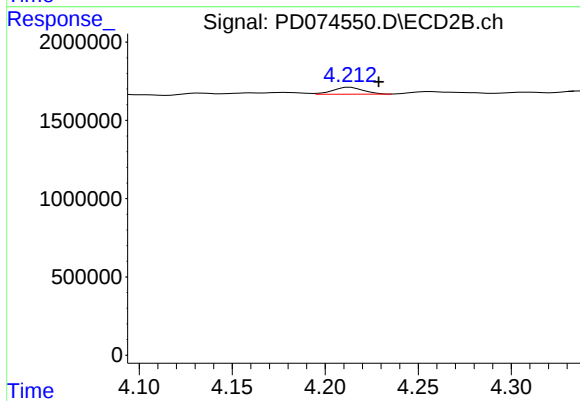
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.024 min
Response: 214385
Conc: 0.13 ng/ml



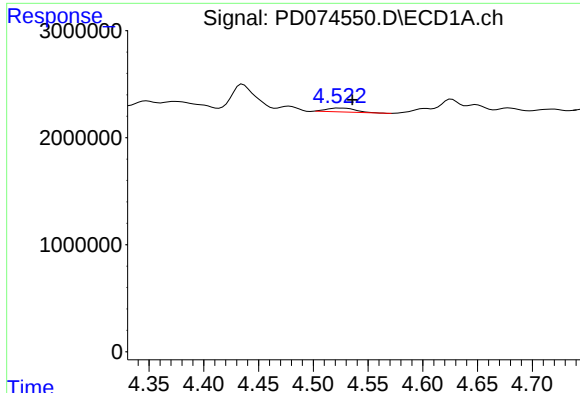
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 649859
Conc: 0.18 ng/ml



#5 Aldrin

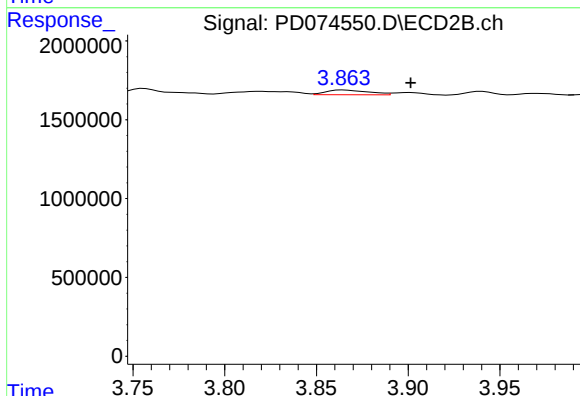
R.T.: 4.213 min
Delta R.T.: -0.015 min
Response: 499404
Conc: 0.29 ng/ml



#6 beta-BHC

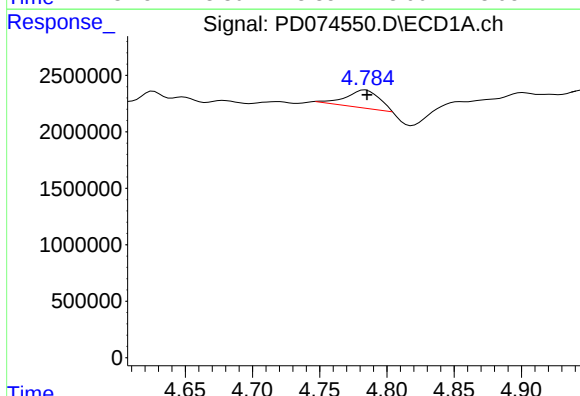
R.T.: 4.524 min
Delta R.T.: -0.011 min
Response: 658307
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



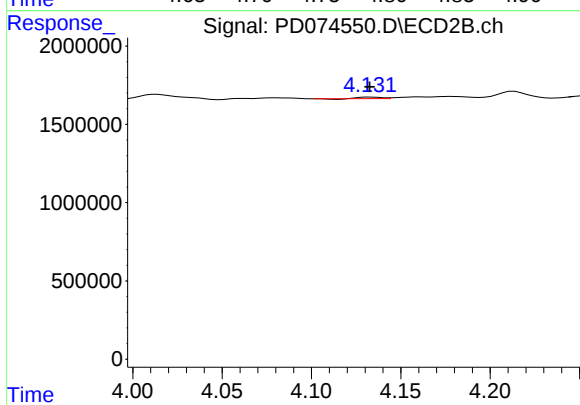
#6 beta-BHC

R.T.: 3.865 min
Delta R.T.: -0.037 min
Response: 493746
Conc: 0.61 ng/ml



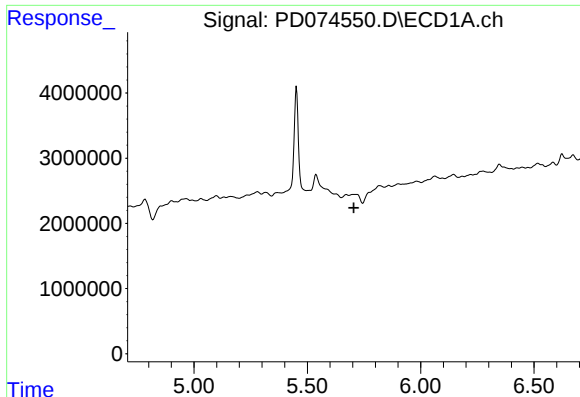
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 2584829
Conc: 0.71 ng/ml



#7 delta-BHC

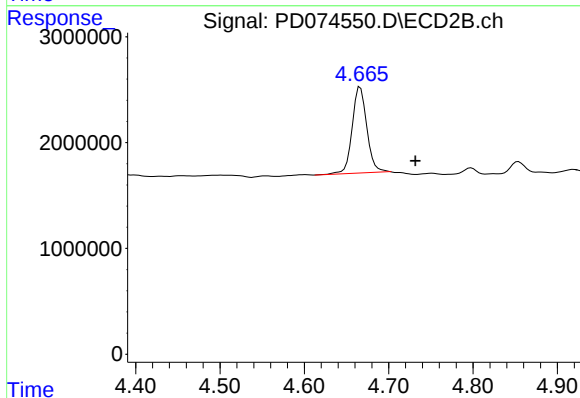
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 71976
Conc: N.D.



#8 Heptachlor epoxide

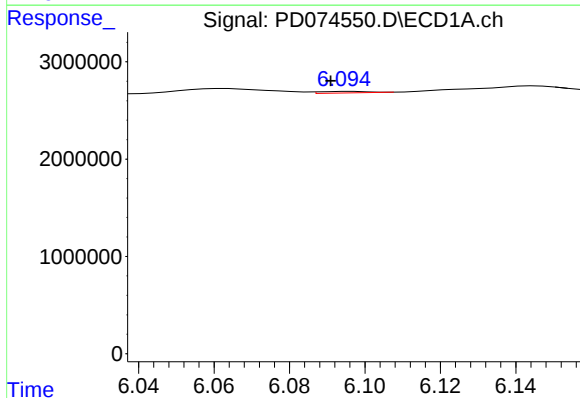
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



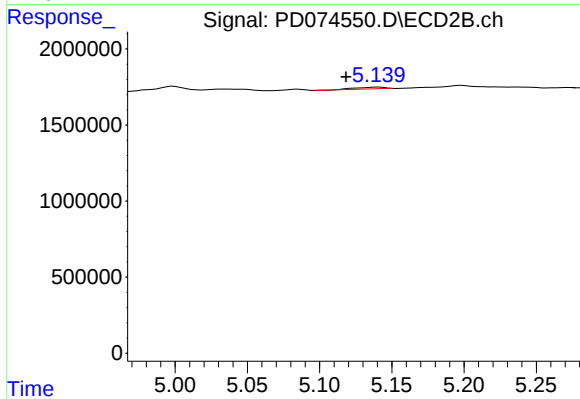
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: -0.065 min
Response: 9795523
Conc: 6.18 ng/ml



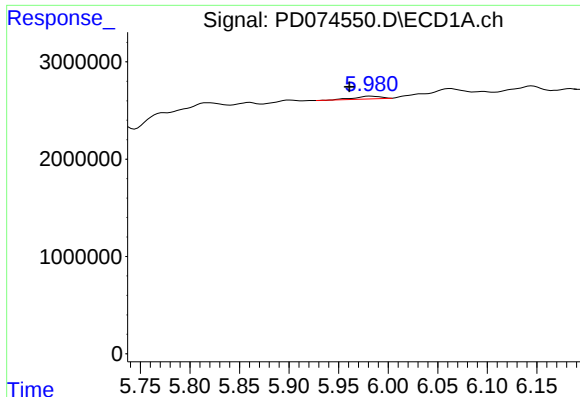
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 136610
Conc: N.D.



#9 Endosulfan I

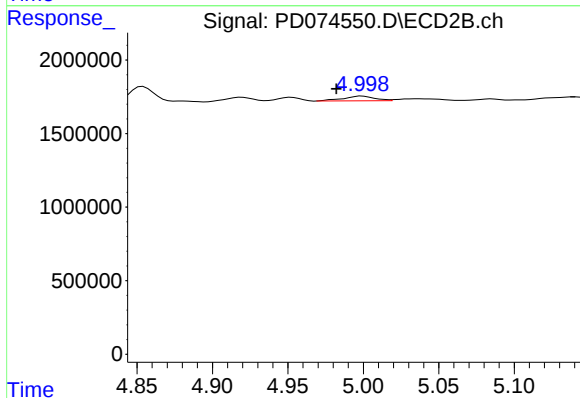
R.T.: 5.140 min
Delta R.T.: 0.022 min
Response: 155454
Conc: 0.11 ng/ml



#10 trans-Chlordane

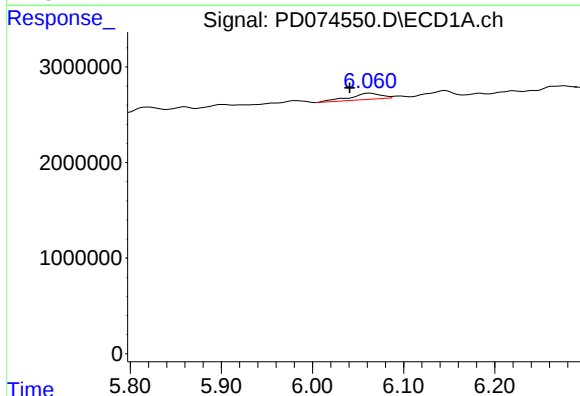
R.T.: 5.983 min
Delta R.T.: 0.022 min
Response: 492912
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



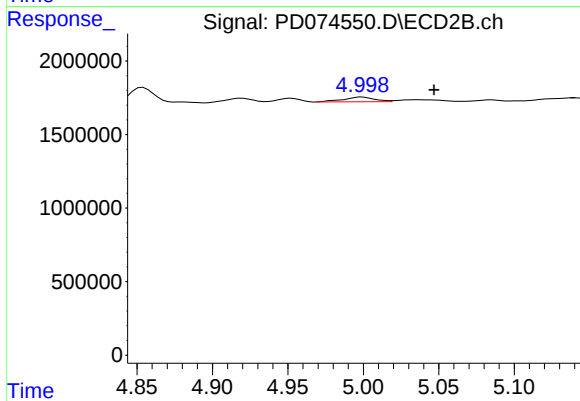
#10 trans-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.017 min
Response: 465204
Conc: 0.30 ng/ml



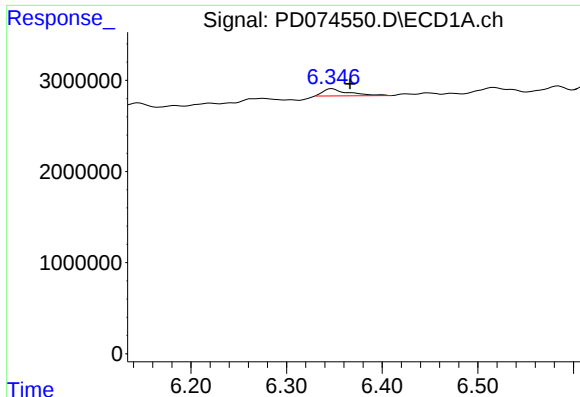
#11 cis-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.022 min
Response: 1569679
Conc: 0.48 ng/ml



#11 cis-Chlordane

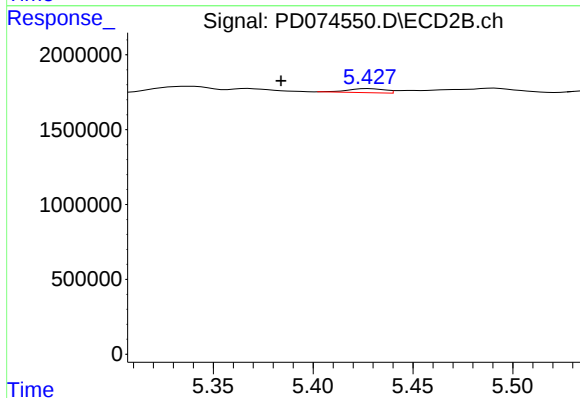
R.T.: 4.999 min
Delta R.T.: -0.048 min
Response: 465204
Conc: 0.29 ng/ml



#13 Dieldrin

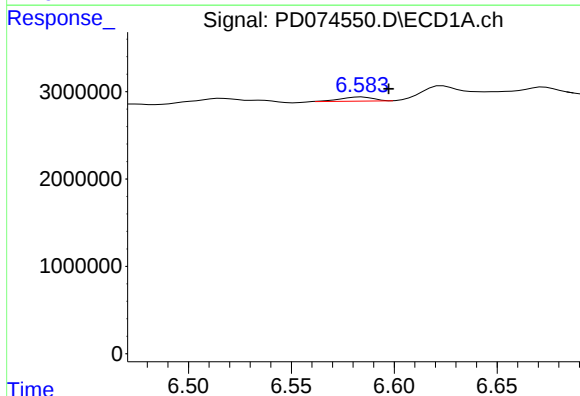
R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 1471749
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



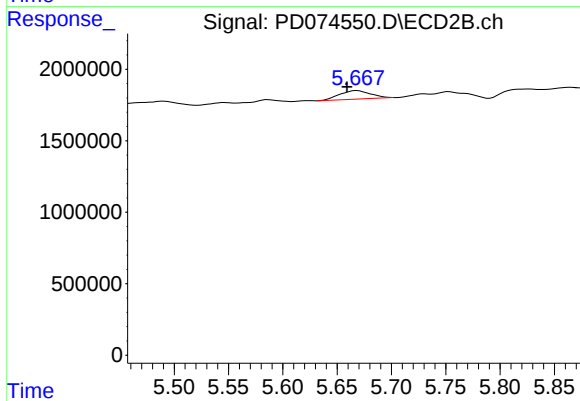
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.044 min
Response: 328274
Conc: 0.21 ng/ml



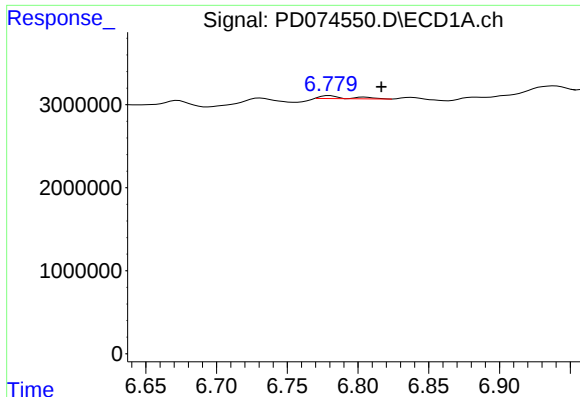
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.013 min
Response: 514309
Conc: 0.20 ng/ml



#14 Endrin

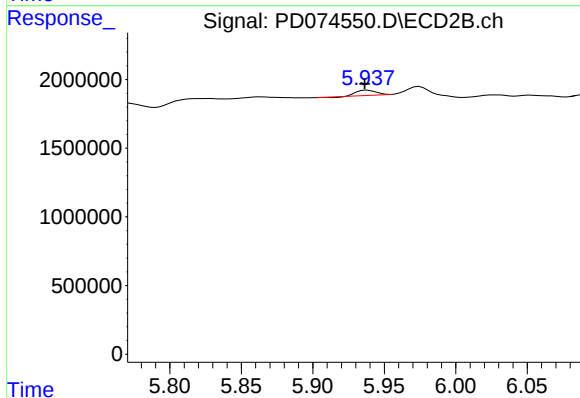
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 1201405
Conc: 0.89 ng/ml



#15 Endosulfan II

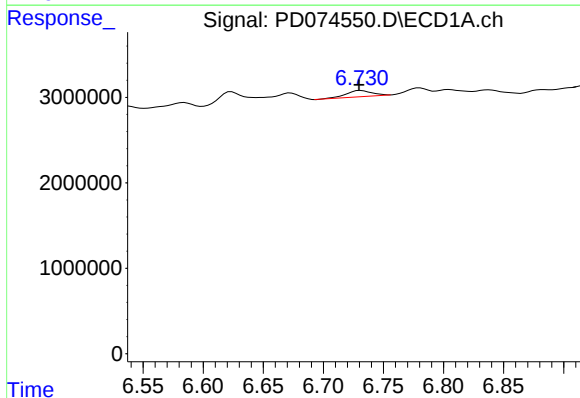
R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 500946
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



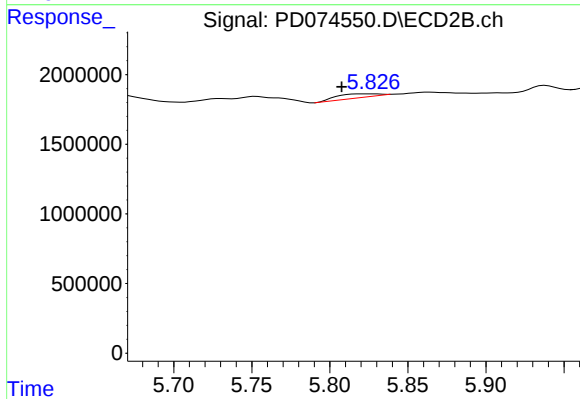
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 329448
Conc: 0.25 ng/ml



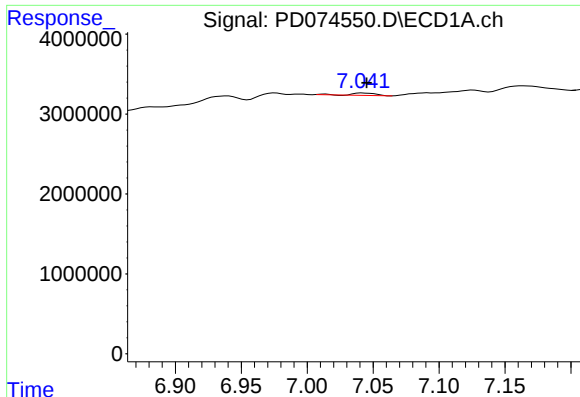
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 1070658
Conc: 0.45 ng/ml



#16 4,4'-DDD

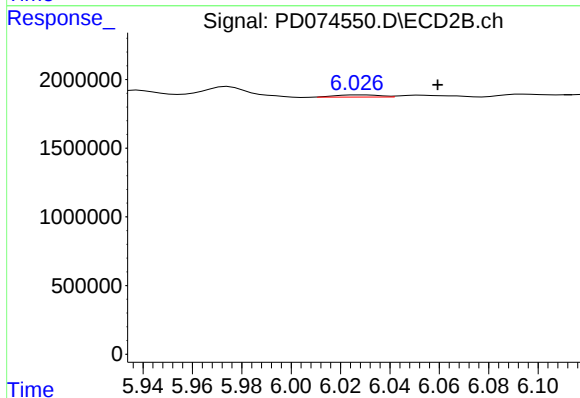
R.T.: 5.827 min
Delta R.T.: 0.020 min
Response: 502535
Conc: 0.43 ng/ml



#17 4,4'-DDT

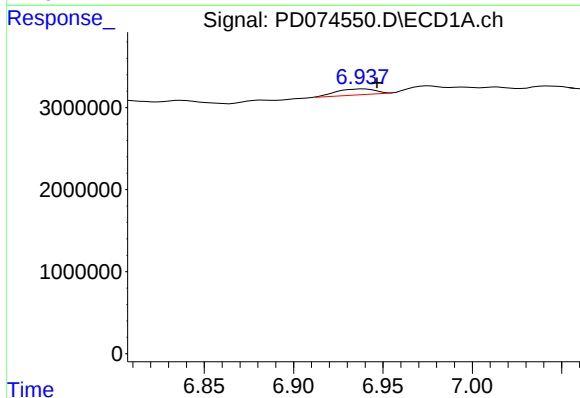
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 357259
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



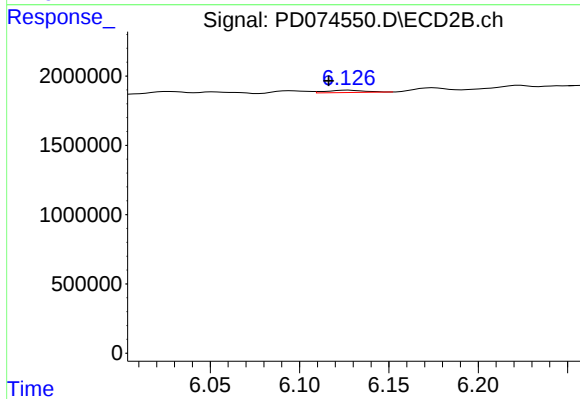
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.032 min
Response: 196926
Conc: 0.16 ng/ml



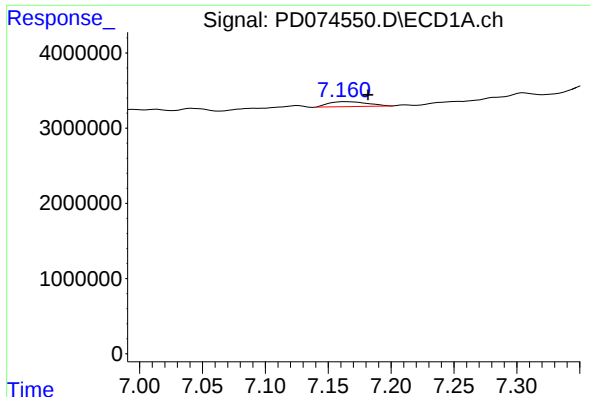
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 1064485
Conc: 0.47 ng/ml



#18 Endrin aldehyde

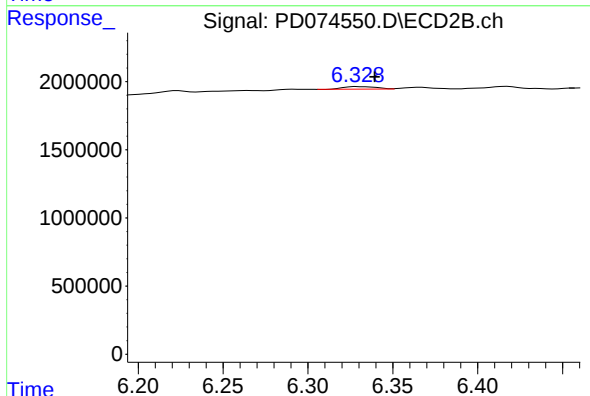
R.T.: 6.127 min
Delta R.T.: 0.011 min
Response: 251540
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

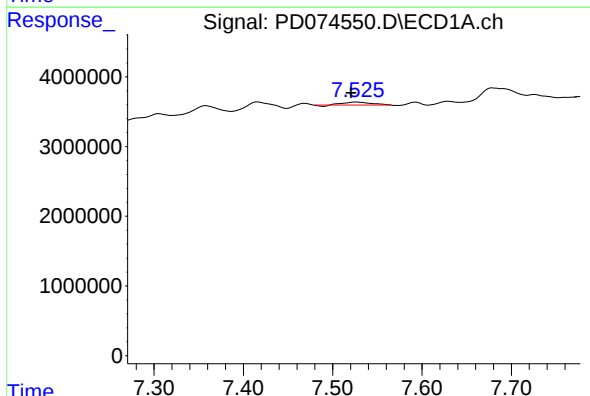
R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 1409751
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



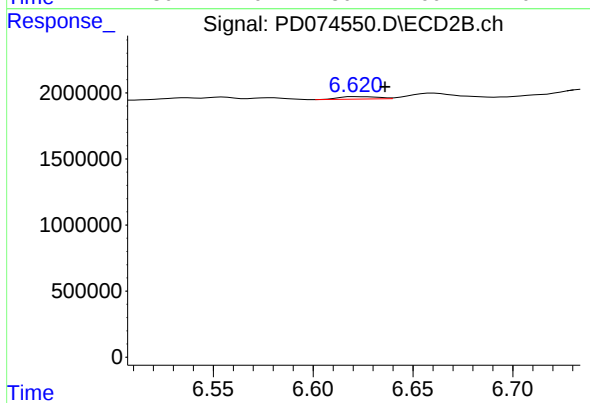
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 260286
Conc: 0.21 ng/ml



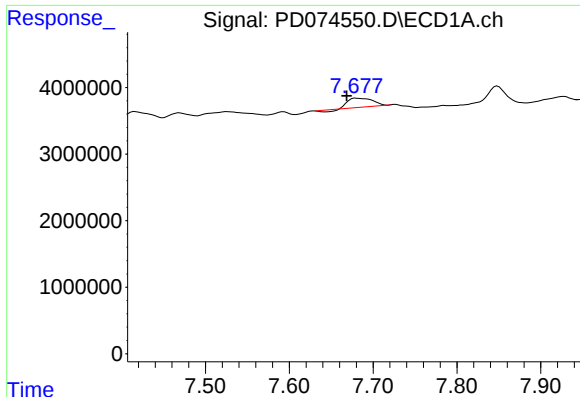
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 849917
Conc: 0.62 ng/ml



#20 Methoxychlor

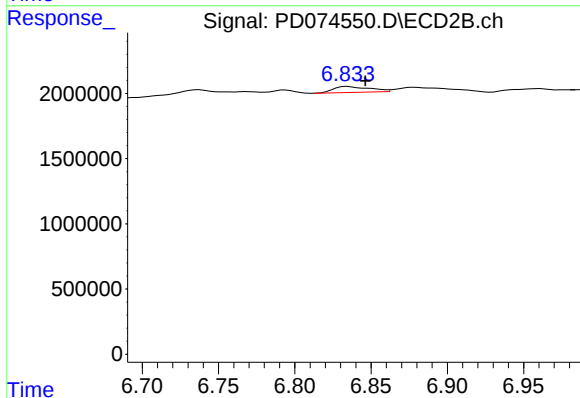
R.T.: 6.621 min
Delta R.T.: -0.015 min
Response: 248982
Conc: 0.40 ng/ml



#21 Endrin ketone

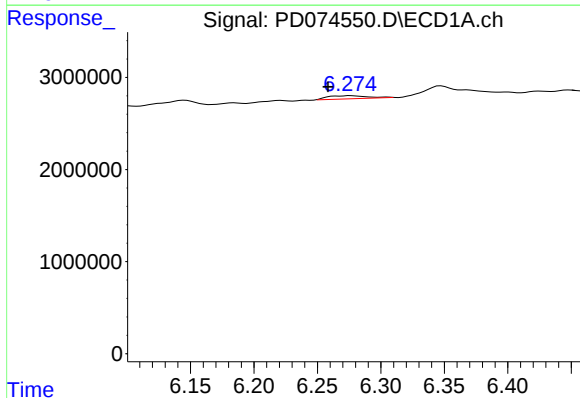
R.T.: 7.681 min
Delta R.T.: 0.012 min
Response: 2642016
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



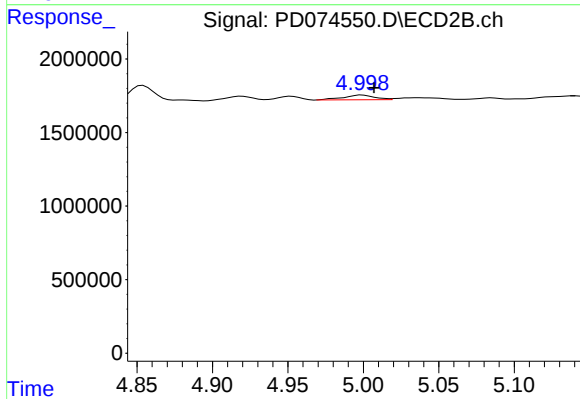
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.012 min
Response: 761578
Conc: 0.50 ng/ml



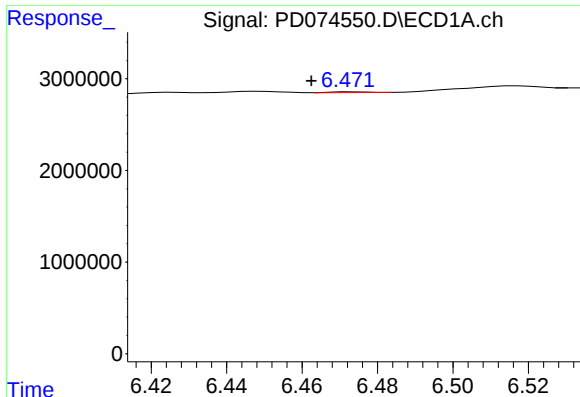
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.018 min
Response: 785730
Conc: 33.48 ng/ml



#22 Toxaphene-1

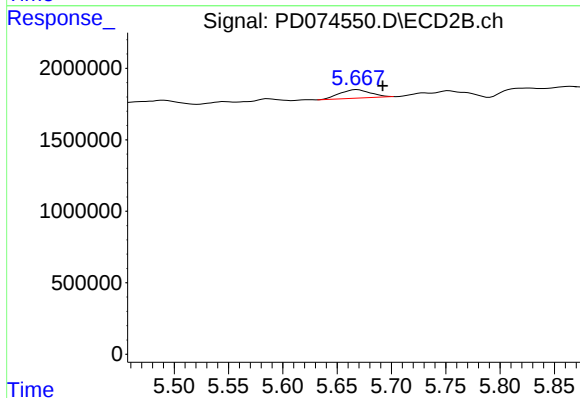
R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 465204
Conc: 52.42 ng/ml



#23 Toxaphene-2

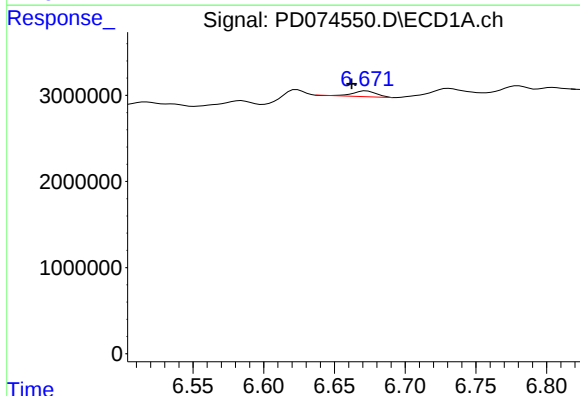
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 67396
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



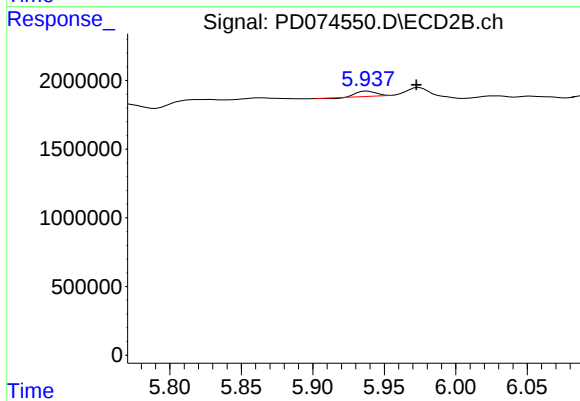
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.024 min
Response: 1201405
Conc: 127.92 ng/ml



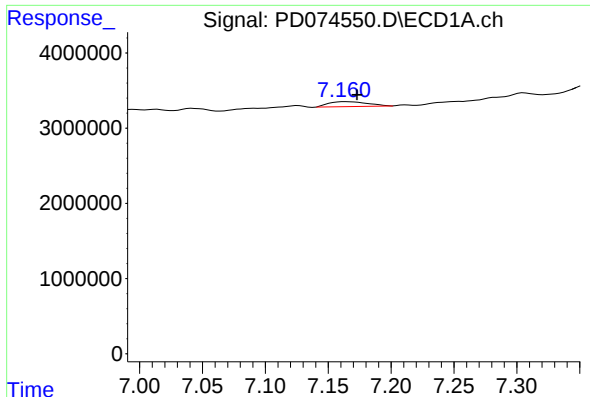
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.010 min
Response: 717042
Conc: 34.07 ng/ml



#24 Toxaphene-3

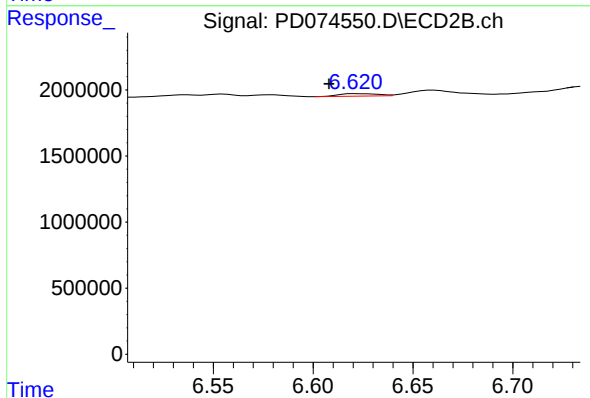
R.T.: 5.938 min
Delta R.T.: -0.034 min
Response: 329448
Conc: 31.03 ng/ml



#25 Toxaphene-4

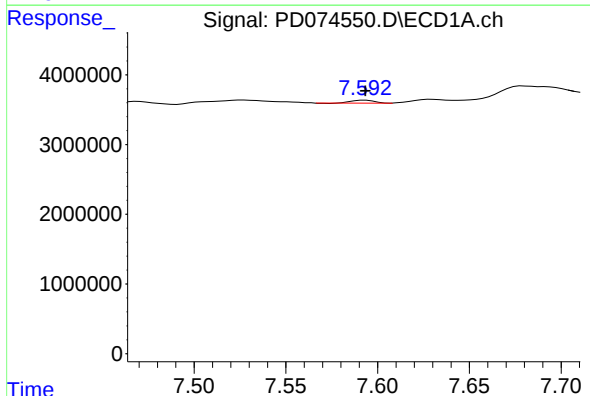
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 1409751
Conc: 22.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



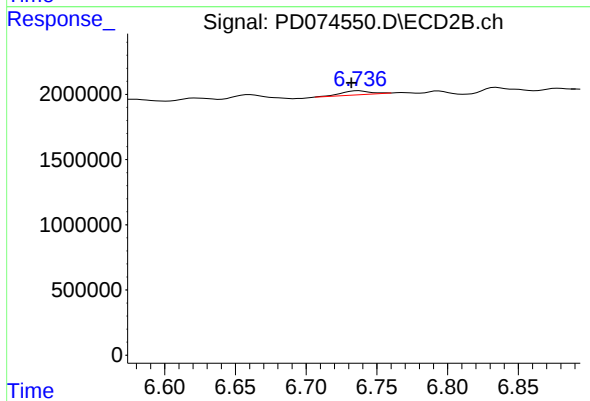
#25 Toxaphene-4

R.T.: 6.621 min
Delta R.T.: 0.013 min
Response: 248982
Conc: 7.45 ng/ml



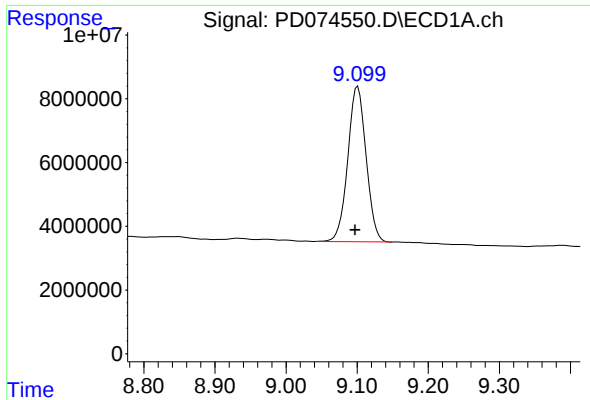
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 335038
Conc: 7.36 ng/ml



#26 Toxaphene-5

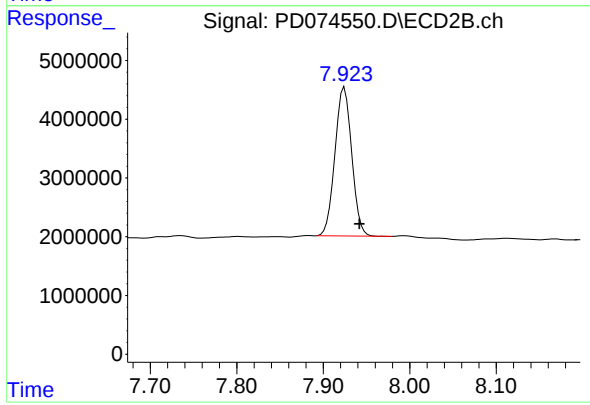
R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 423265
Conc: 9.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.004 min
Response: 87252058
Conc: 31.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 33976774
Conc: 28.38 ng/ml