

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
 Data File : PD073551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 09:06
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:04:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 28 11:00:45 2022
 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

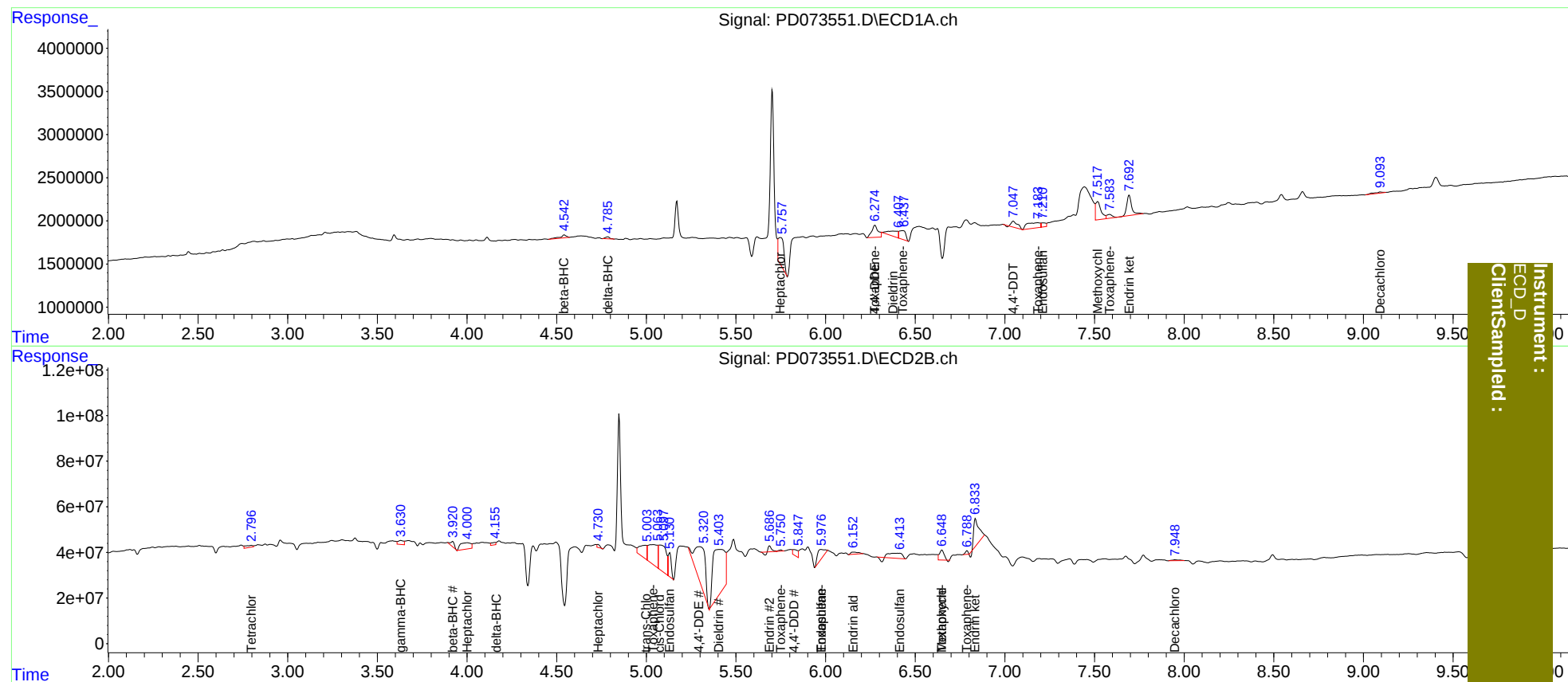
System Monitoring Compounds							
1)	SA Tetrachlo...	3.594f	2.798	-46087	25618902	N.D.	0.283
27)	SA Decachlor...	9.095	7.951	460316	11754240	0.207	0.363 #
Target Compounds							
2)	A alpha-BHC	0.000	3.304	0	3316757	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.631	0	37744755	N.D.	0.276
4)	MA Heptachlor	0.000	4.002f	0	113.9E6	N.D.	0.854
5)	MB Aldrin	0.000	4.254	0	2814702	N.D.	<MDL
6)	B beta-BHC	4.543	3.920	830436	34782995	0.510	0.625
7)	B delta-BHC	4.785	4.156	400143	18300274	0.108	0.136 #
8)	B Heptachlo...	5.748	4.730	7133875	14126304	2.179	0.120 #
9)	A Endosulfan I	0.000	5.131	0	128.7E6	N.D.	1.247
10)	B trans-Chl...	0.000	4.997	0	152.8E6	N.D.	1.285
11)	B cis-Chlor...	0.000	5.076	0	347.8E6	N.D.	2.962
12)	B 4,4'-DDE	6.275f	5.296	3465572	661.5E6	1.168	6.596 #
13)	MA Dieldrin	6.377	5.407	2441823	924.7E6	0.778	8.716 #
14)	MA Endrin	0.000	5.688	0	20038639	N.D.	0.262
15)	B Endosulfa...	0.000	5.976	0	112.6E6	N.D.	1.416
16)	A 4,4'-DDD	0.000	5.823	0	51392931	N.D.	0.637
17)	MA 4,4'-DDT	7.047	6.090	1713384	-10321861	0.742	N.D. #
18)	B Endrin al...	0.000	6.157	0	27705583	N.D.	0.453
19)	B Endosulfa...	7.213	6.409f	835249	97182734	0.337	1.383 #
20)	A Methoxychlor	7.518	6.649	4447637	75210294	3.429	2.801
21)	B Endrin ke...	7.693	6.837f	4475343	236.5E6	1.597	3.737 #
22)	Toxaphene-1	6.275	5.040	3465572	314.2E6	161.344	474.056 #
23)	Toxaphene-2	6.430	5.751	2585274	6730858	93.199	13.946 #
24)	Toxaphene-3	0.000	5.976	0	112.6E6	N.D.	203.854
25)	Toxaphene-4	7.184	6.649	3213208	75210294	57.688	52.071
26)	Toxaphene-5	7.585	6.789	935292	16680306	22.139	9.385 #

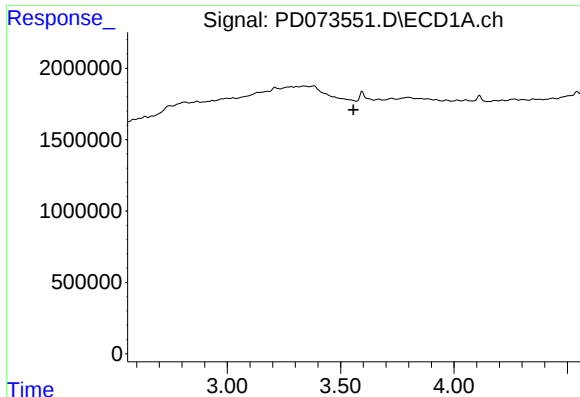
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
Data File : PD073551.D
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Acq On : 29 Dec 2022 09:06
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 28 11:00:45 2022
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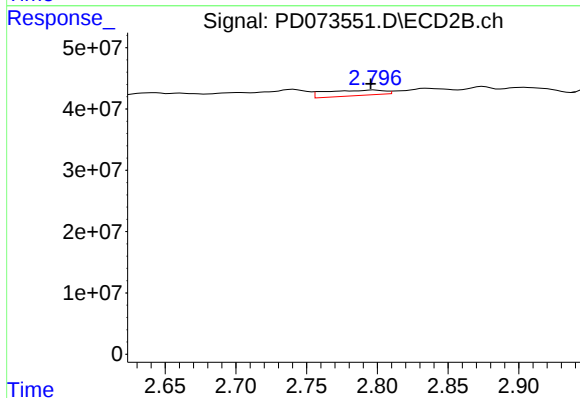




#1 Tetrachloro-m-xylene

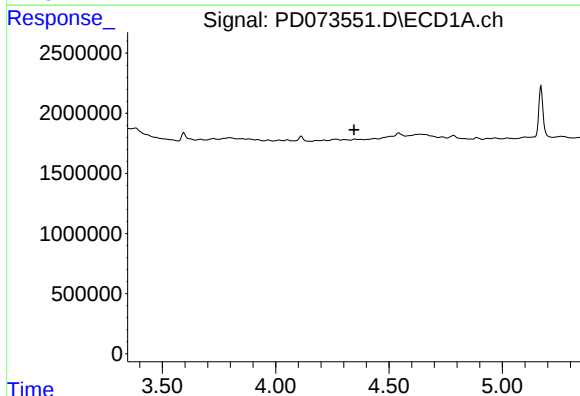
R.T.: 3.594 min
Delta R.T.: 0.037 min
Response: -46087
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



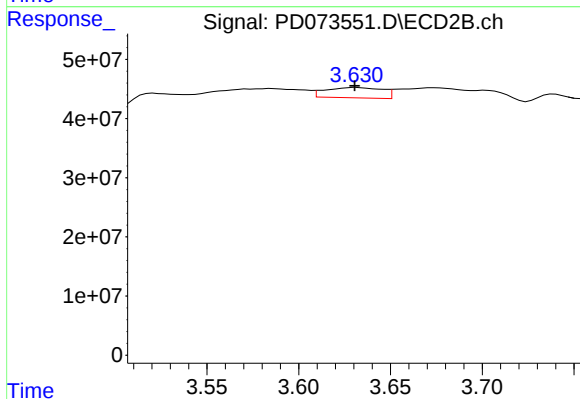
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.003 min
Response: 25618902
Conc: 0.28 ng/ml



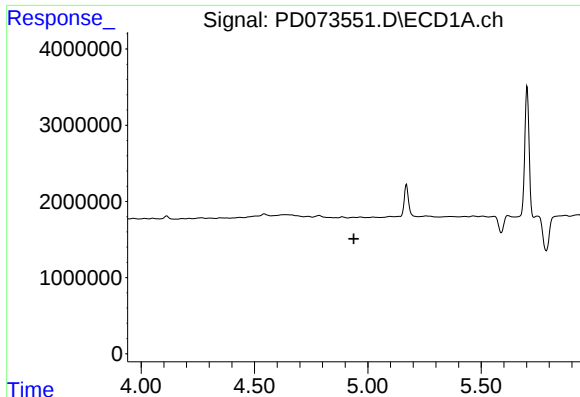
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

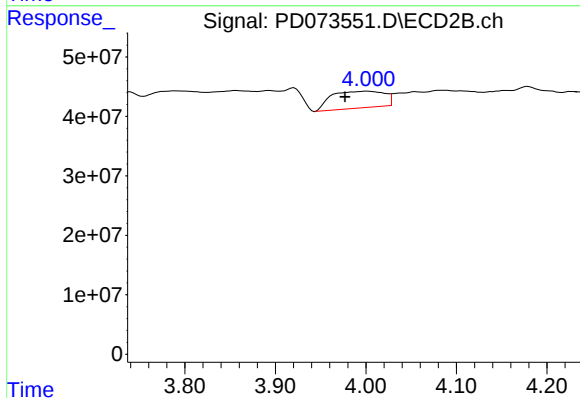
R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 37744755
Conc: 0.28 ng/ml



#4 Heptachlor

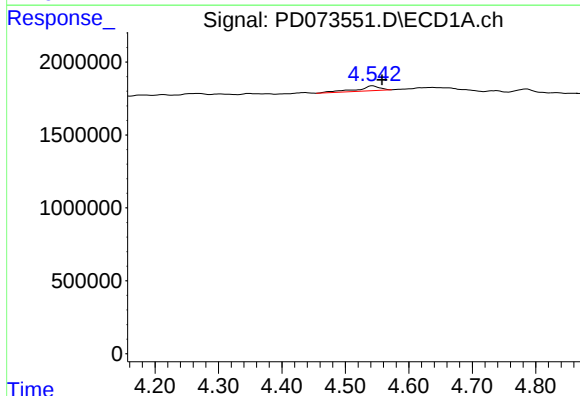
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



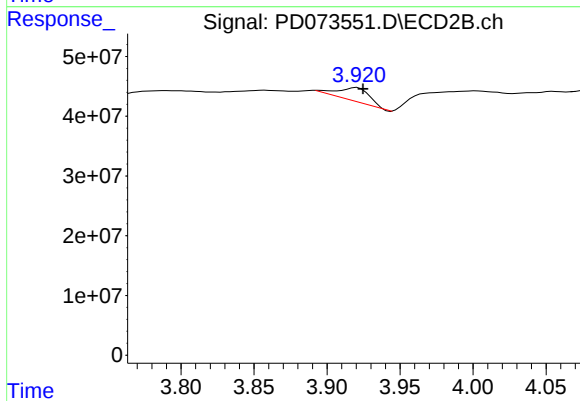
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.025 min
Response: 113893368
Conc: 0.85 ng/ml



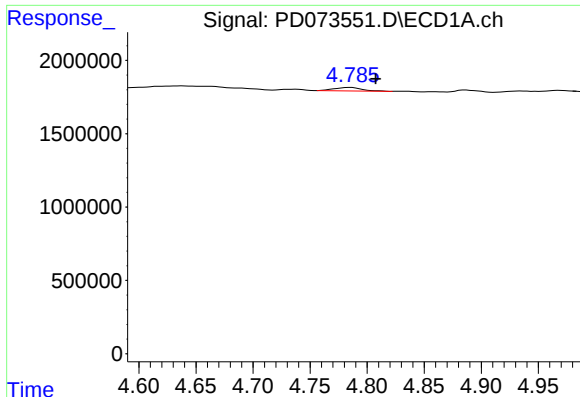
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 830436
Conc: 0.51 ng/ml



#6 beta-BHC

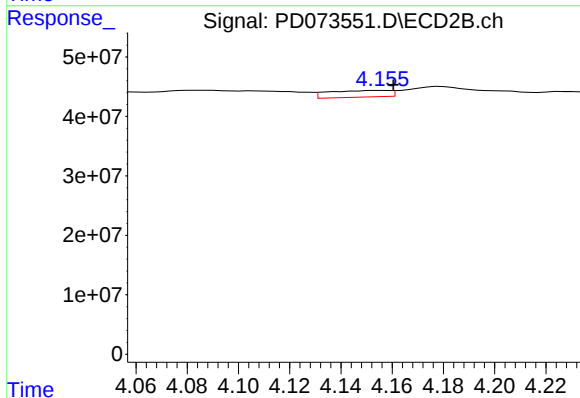
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 34782995
Conc: 0.62 ng/ml



#7 delta-BHC

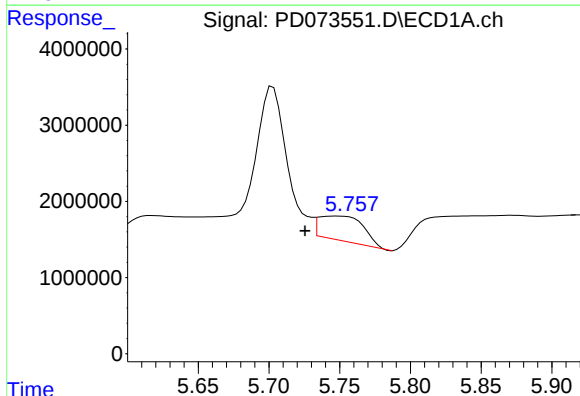
R.T.: 4.785 min
Delta R.T.: -0.022 min
Response: 400143
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



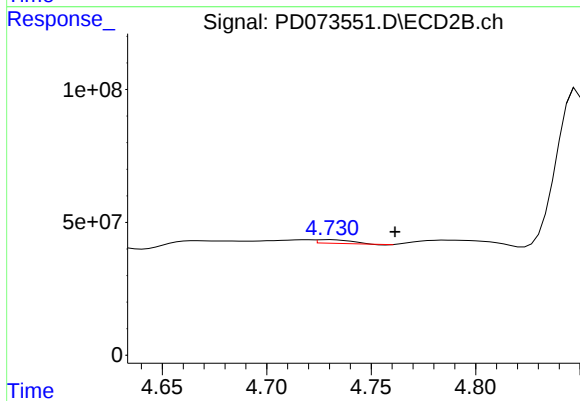
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 18300274
Conc: 0.14 ng/ml



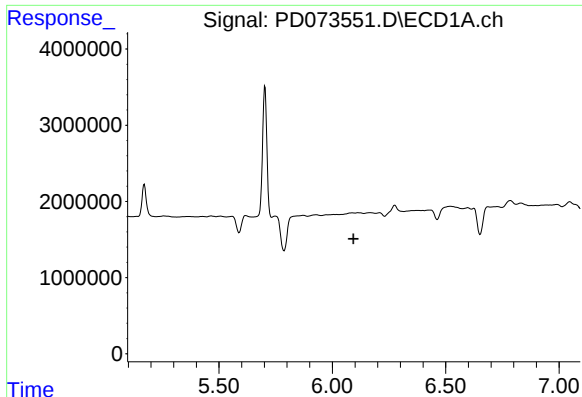
#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: 0.022 min
Response: 7133875
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

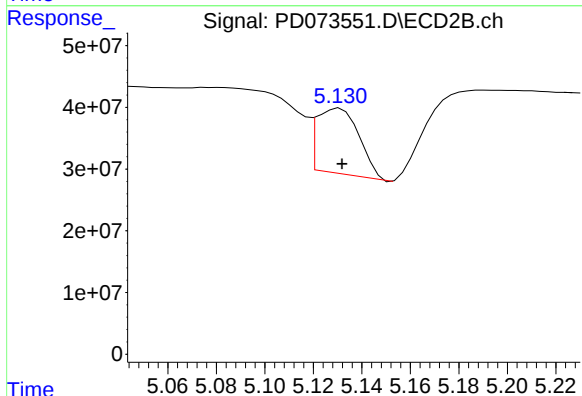
R.T.: 4.730 min
Delta R.T.: -0.031 min
Response: 14126304
Conc: 0.12 ng/ml



#9 Endosulfan I

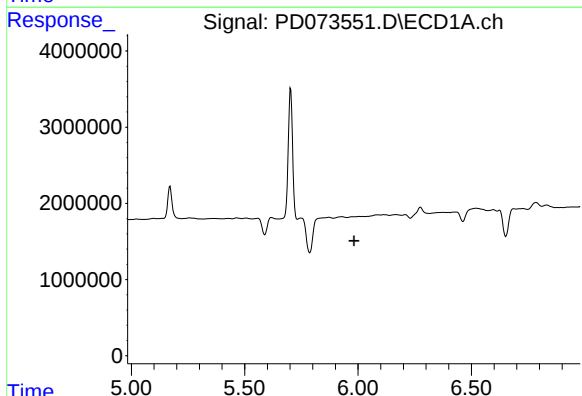
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



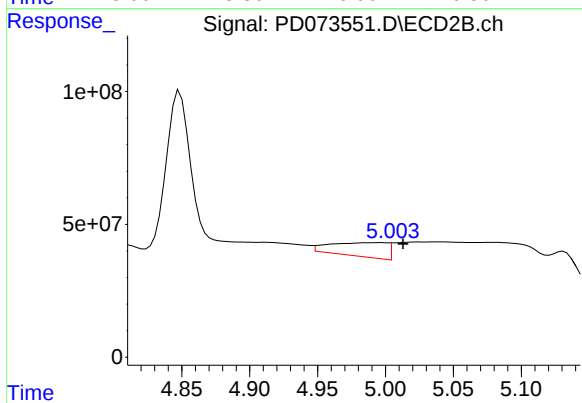
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 128748927
Conc: 1.25 ng/ml



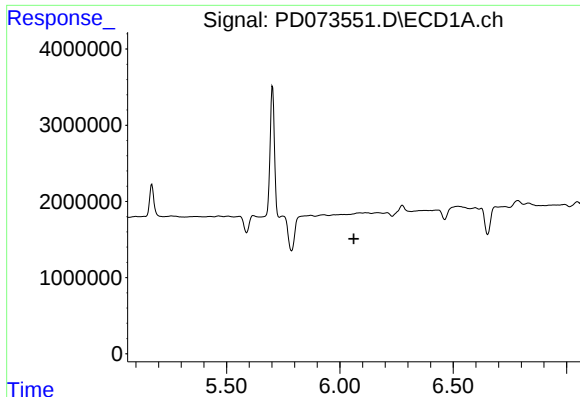
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

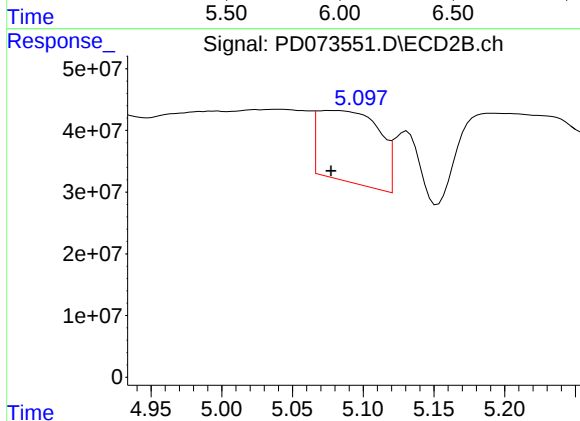
R.T.: 4.997 min
Delta R.T.: -0.016 min
Response: 152795042
Conc: 1.29 ng/ml



#11 cis-Chlordane

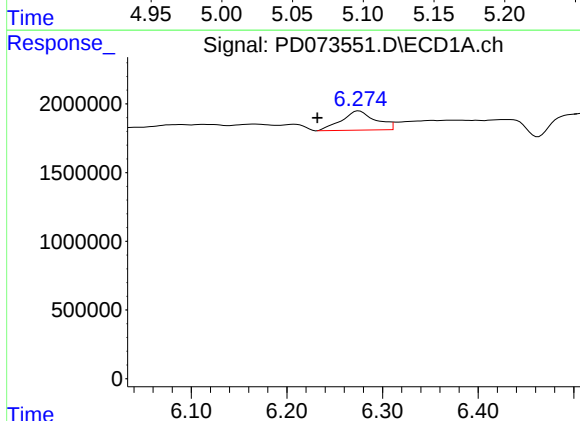
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



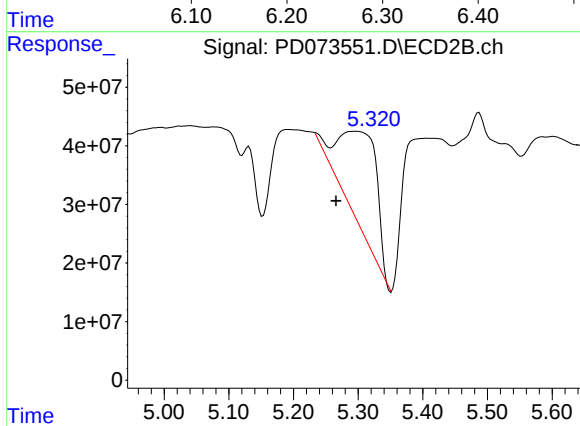
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 347828081
Conc: 2.96 ng/ml



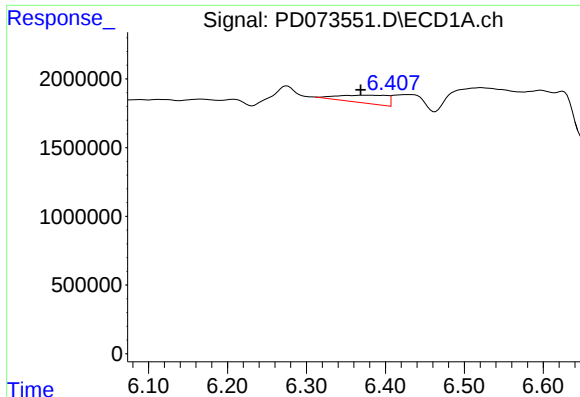
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.043 min
Response: 3465572
Conc: 1.17 ng/ml



#12 4,4'-DDE

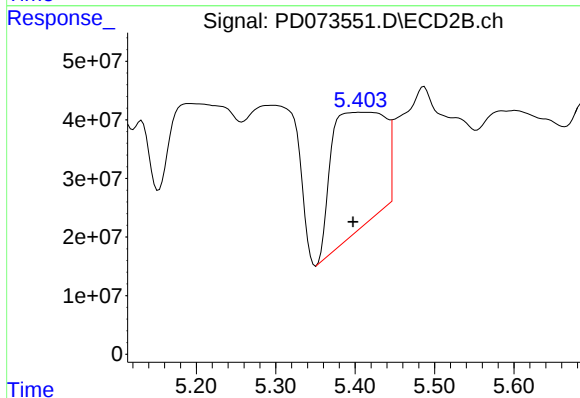
R.T.: 5.296 min
Delta R.T.: 0.030 min
Response: 661535294
Conc: 6.60 ng/ml



#13 Dieldrin

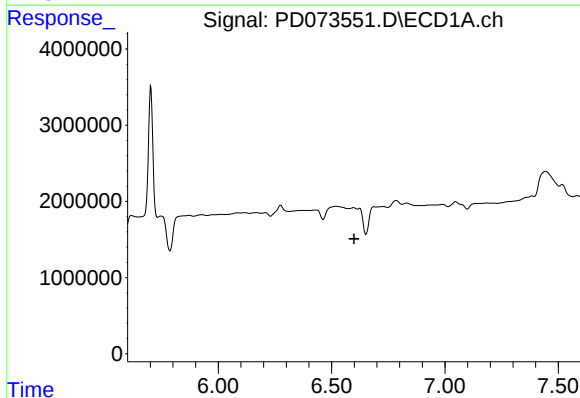
R.T.: 6.377 min
Delta R.T.: 0.008 min
Response: 2441823
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



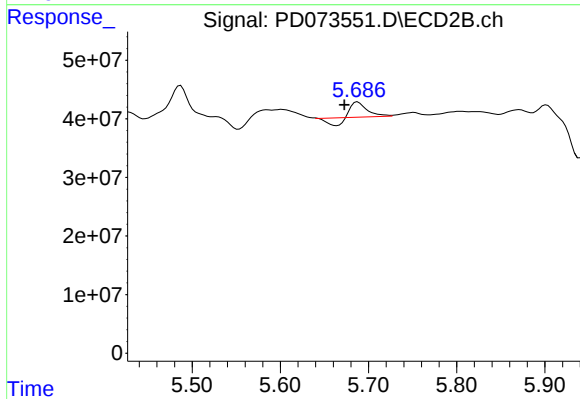
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.009 min
Response: 924669934
Conc: 8.72 ng/ml



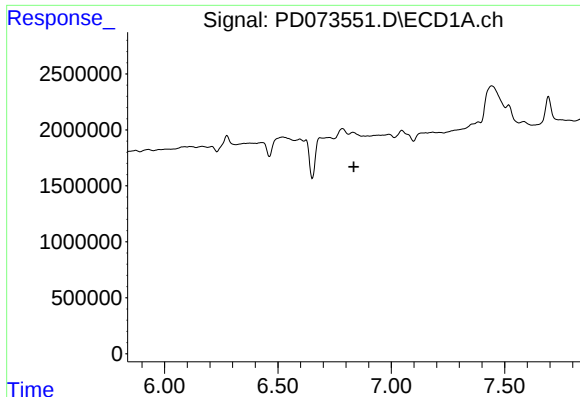
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#14 Endrin

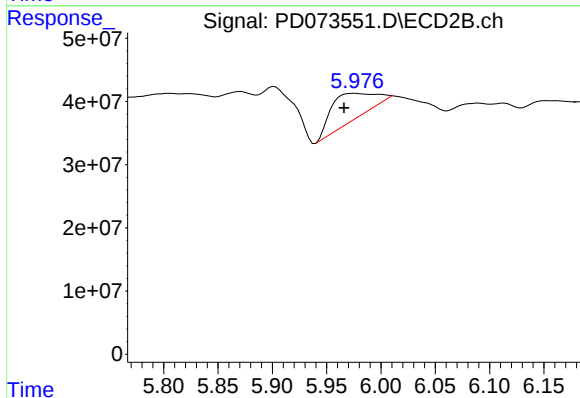
R.T.: 5.688 min
Delta R.T.: 0.015 min
Response: 20038639
Conc: 0.26 ng/ml



#15 Endosulfan II

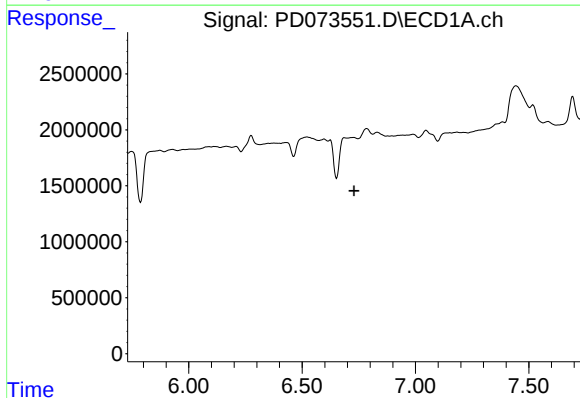
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



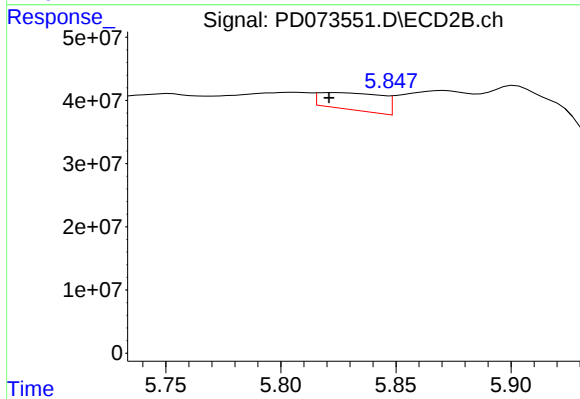
#15 Endosulfan II

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 112560953
Conc: 1.42 ng/ml



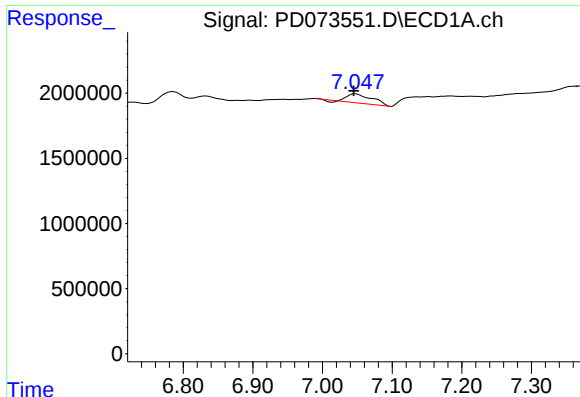
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

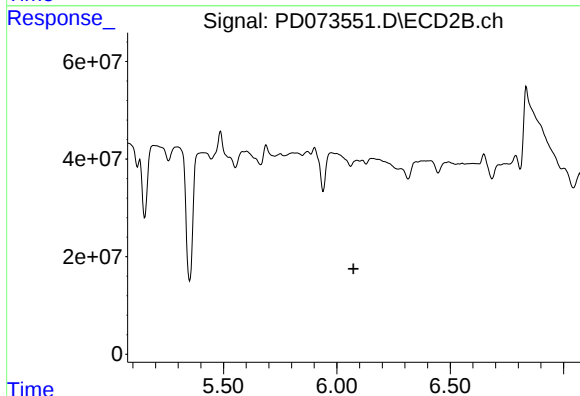
R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 51392931
Conc: 0.64 ng/ml



#17 4,4'-DDT

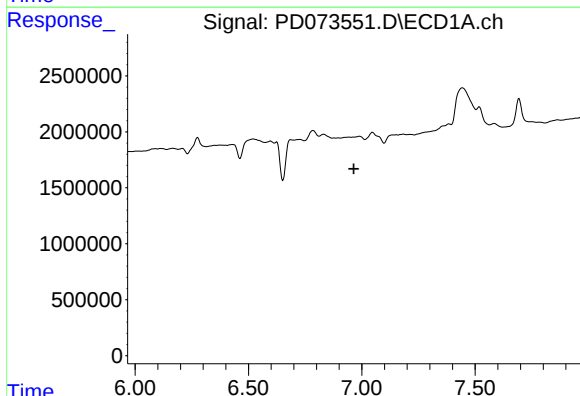
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 1713384
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



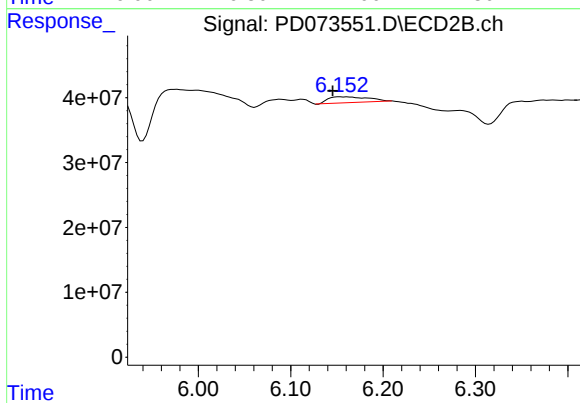
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: -10321861
Conc: N.D.



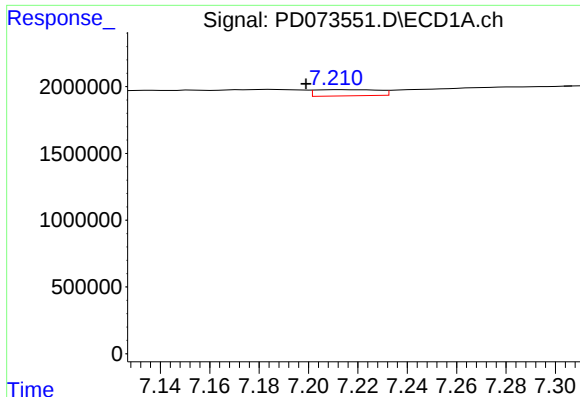
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

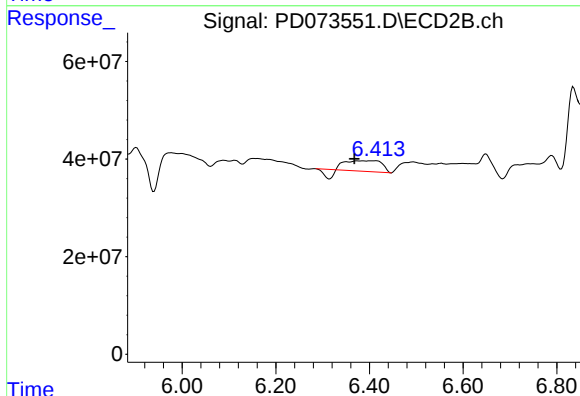
R.T.: 6.157 min
Delta R.T.: 0.012 min
Response: 27705583
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

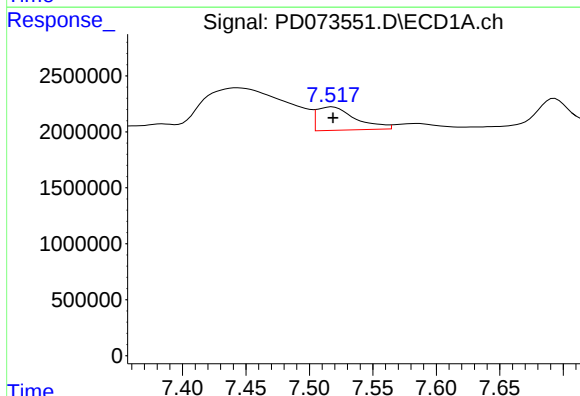
R.T.: 7.213 min
Delta R.T.: 0.014 min
Response: 835249
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



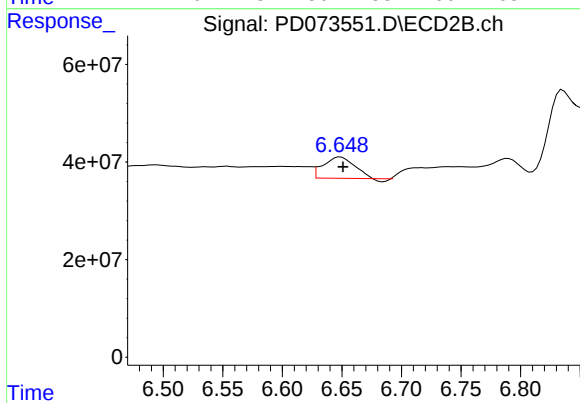
#19 Endosulfan Sulfate

R.T.: 6.409 min
Delta R.T.: 0.041 min
Response: 97182734
Conc: 1.38 ng/ml



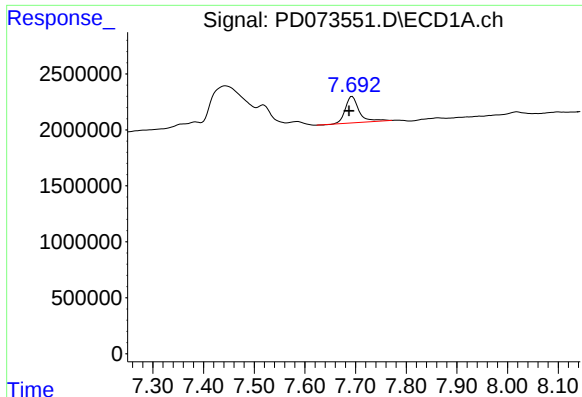
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 4447637
Conc: 3.43 ng/ml



#20 Methoxychlor

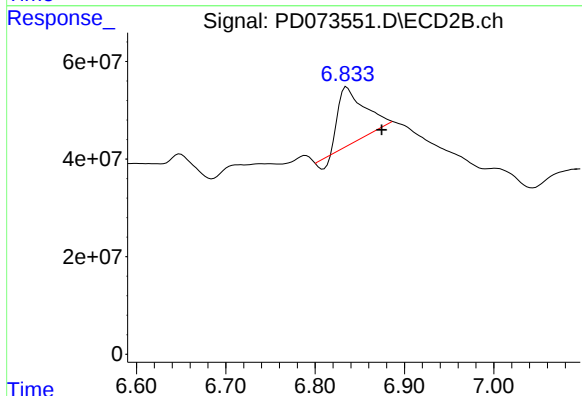
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 75210294
Conc: 2.80 ng/ml



#21 Endrin ketone

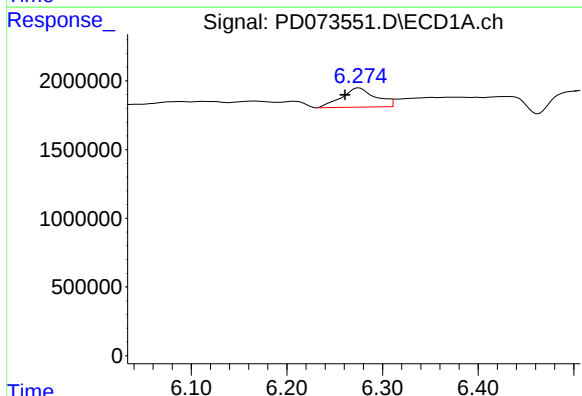
R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 4475343
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



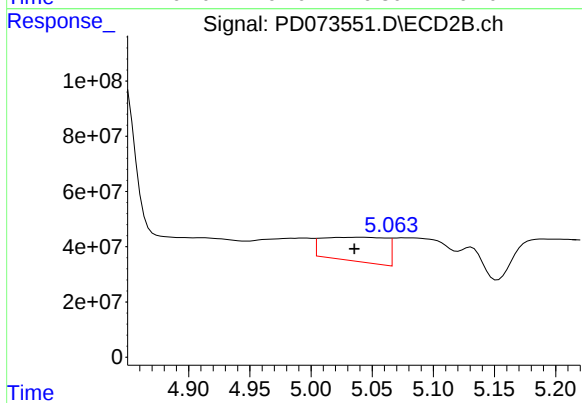
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.038 min
Response: 236474525
Conc: 3.74 ng/ml



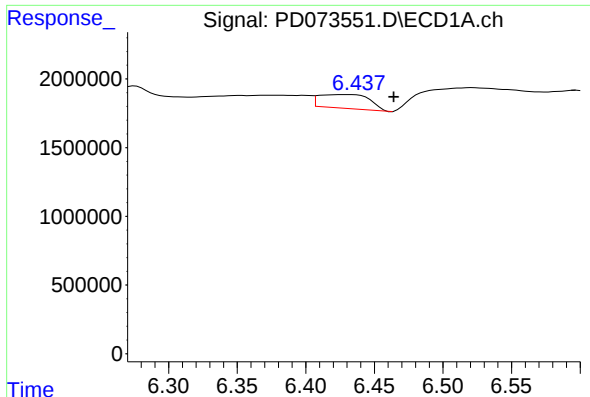
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 3465572
Conc: 161.34 ng/ml



#22 Toxaphene-1

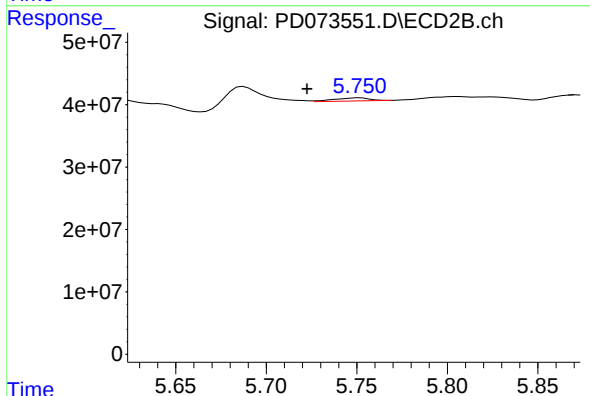
R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 314182030
Conc: 474.06 ng/ml



#23 Toxaphene-2

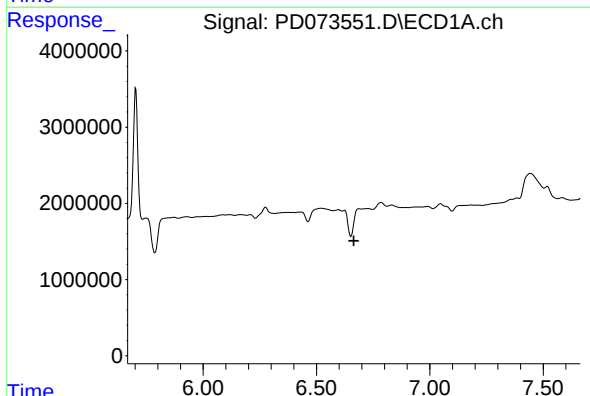
R.T.: 6.430 min
Delta R.T.: -0.034 min
Response: 2585274
Conc: 93.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



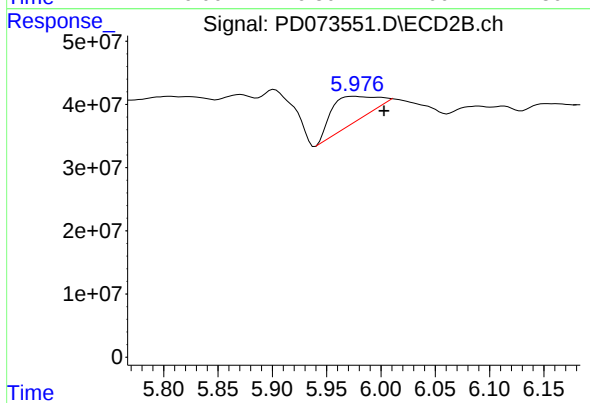
#23 Toxaphene-2

R.T.: 5.751 min
Delta R.T.: 0.029 min
Response: 6730858
Conc: 13.95 ng/ml



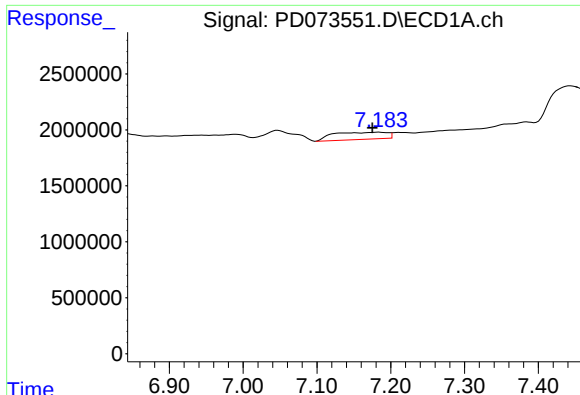
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

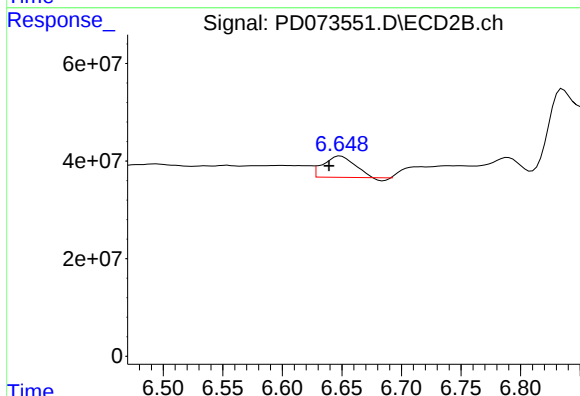
R.T.: 5.976 min
Delta R.T.: -0.027 min
Response: 112560953
Conc: 203.85 ng/ml



#25 Toxaphene-4

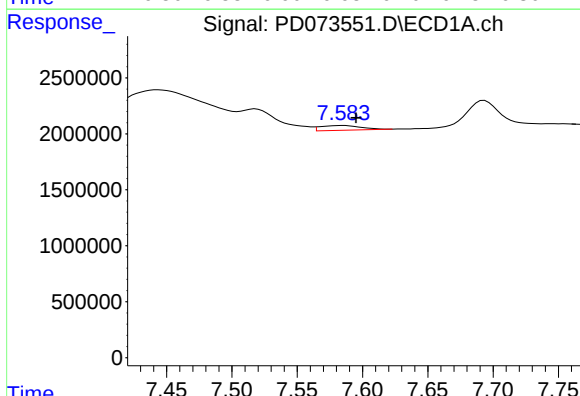
R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 3213208
Conc: 57.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



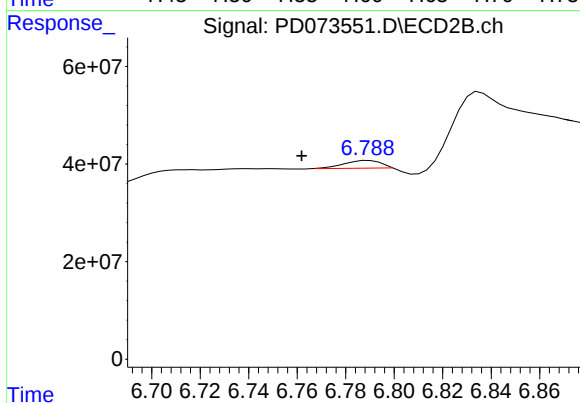
#25 Toxaphene-4

R.T.: 6.649 min
Delta R.T.: 0.010 min
Response: 75210294
Conc: 52.07 ng/ml



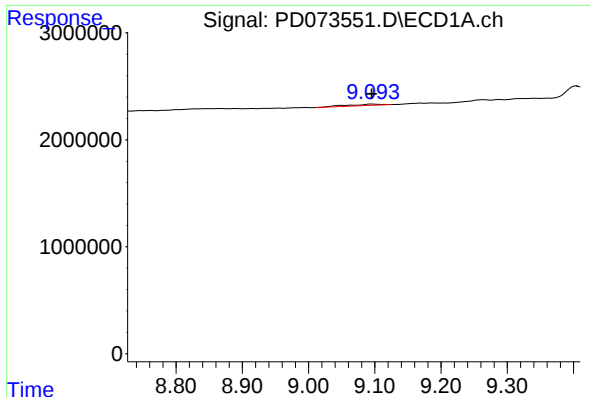
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 935292
Conc: 22.14 ng/ml



#26 Toxaphene-5

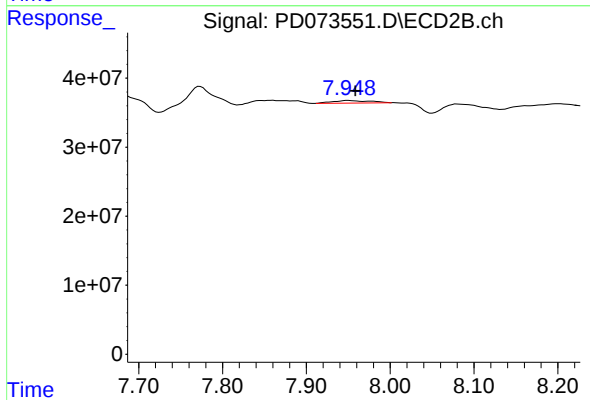
R.T.: 6.789 min
Delta R.T.: 0.027 min
Response: 16680306
Conc: 9.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 460316
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 11754240
Conc: 0.36 ng/ml