

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
 Data File : PD071992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 16:52
 Operator : AR\AJ
 Sample : N4706-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 00:00:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

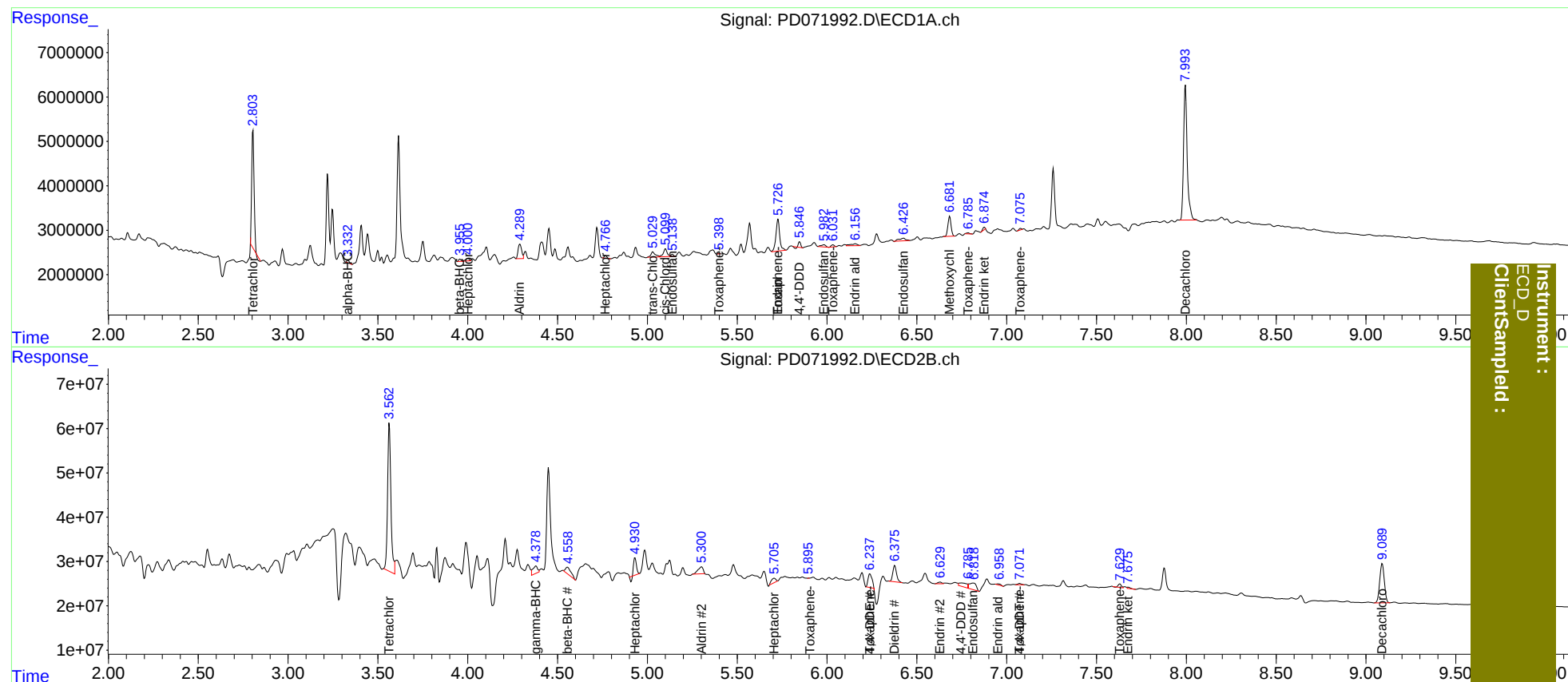
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.564	24396467	431.0E6	9.355	13.152 #
27)	SA Decachlor...	7.995	9.090	42891642	158.2E6	16.345	16.553
Target Compounds							
3)	MA gamma-BHC...	0.000	4.380	0	31298142	N.D.	0.842
4)	MA Heptachlor	4.001	4.931	815113	36602736	0.214	1.356 #
5)	MB Aldrin	4.290	5.301	4420994	31897433	1.242	1.477
6)	B beta-BHC	3.957	4.555	441281	34138116	0.278	2.385 #
8)	B Heptachlo...	4.768	5.706	612620	17622666	0.188	1.042 #
9)	A Endosulfan I	5.139	6.116	577277	205485	0.183	<MDL #
10)	B trans-Chl...	5.030	5.973	2018908	77795	0.596	<MDL #
11)	B cis-Chlor...	5.101	6.051	2643850	1301566	0.793	<MDL #
12)	B 4,4'-DDE	0.000	6.239	0	46348743	N.D.	3.176
13)	MA Dieldrin	5.400	6.377	77259	53337216	<MDL	3.333 #
14)	MA Endrin	5.727	6.630	10496783	5504507	3.505	0.418 #
15)	B Endosulfa...	5.983	6.813	945289	40071564	0.356	3.324 #
16)	A 4,4'-DDD	5.847	6.746	835683	25373016	0.317	2.074 #
17)	MA 4,4'-DDT	6.098	7.072	201819	4148661	<MDL	0.344 #
18)	B Endrin al...	6.157	6.953	1201004	4228065	0.519	0.414
19)	B Endosulfa...	6.426	7.209	1549555	-270884	0.582	N.D. #
20)	A Methoxychlor	6.683	7.536	5543803	482423	3.860	<MDL #
21)	B Endrin ke...	6.876f	7.675	528233	3483988	0.177	0.281 #
22)	Toxaphene-1	5.400	5.898	77259	32164	4.411	0.542 #
23)	Toxaphene-2	5.727	6.239	10496783	46348743	570.229	389.875 #
24)	Toxaphene-3	6.033	7.072	589683	4148661	27.725	22.714
25)	Toxaphene-4	6.786	7.209	273467	-270884	3.117	N.D. #
26)	Toxaphene-5	7.078f	7.630	324821	9300566	8.496	62.362 #

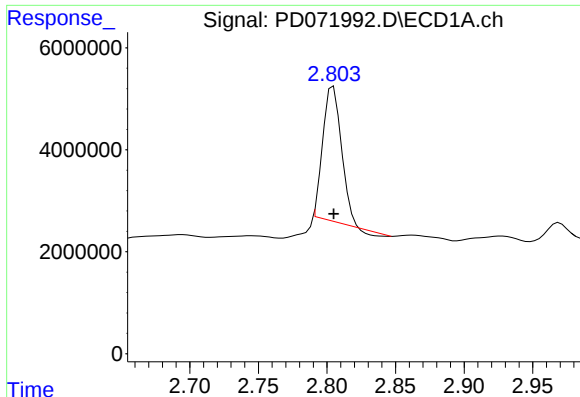
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
Data File : PD071992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 16:52
Operator : AR\AJ
Sample : N4706-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 00:00:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

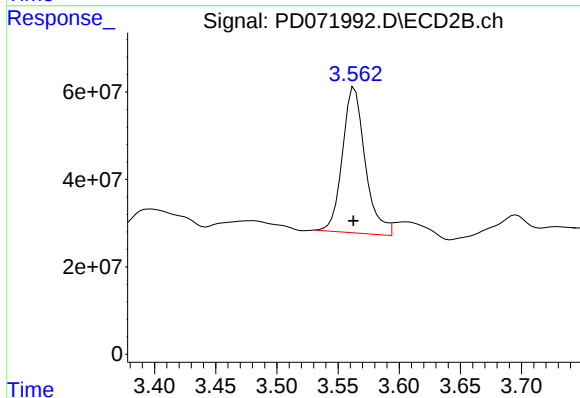




#1 Tetrachloro-m-xylene

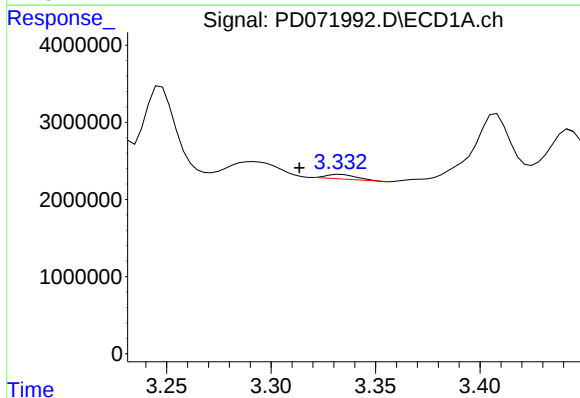
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 24396467
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



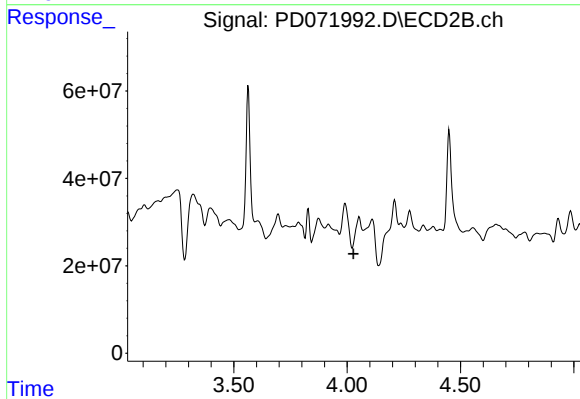
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 430959051
Conc: 13.15 ng/ml



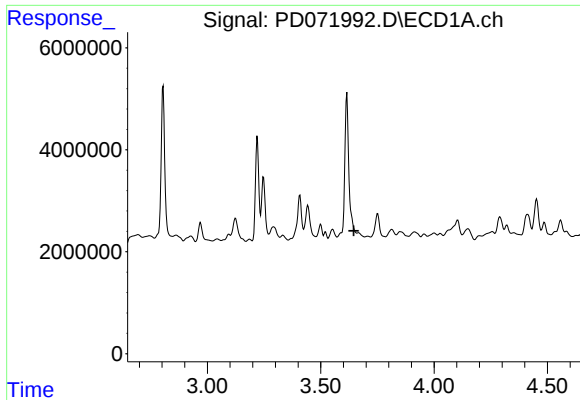
#2 alpha-BHC

R.T.: 3.333 min
Delta R.T.: 0.020 min
Response: 593753
Conc: 0.15 ng/ml



#2 alpha-BHC

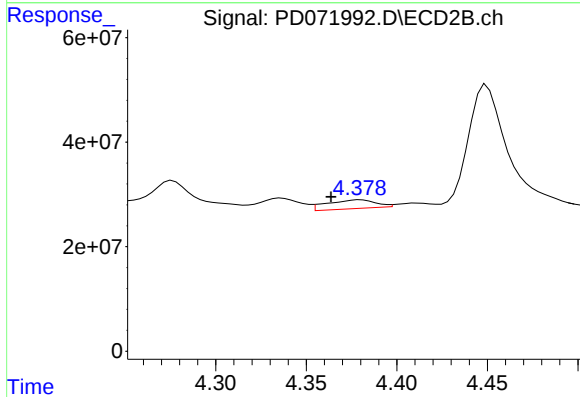
R.T.: 4.053 min
Delta R.T.: 0.024 min
Response: -62961332
Conc: N.D.



#3 gamma-BHC (Lindane)

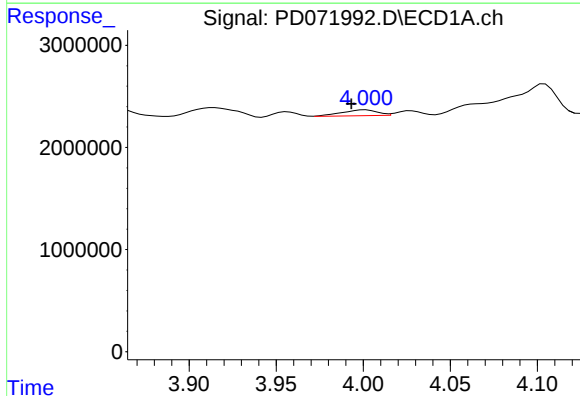
R.T.: 0.000 min
Exp R.T.: 3.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



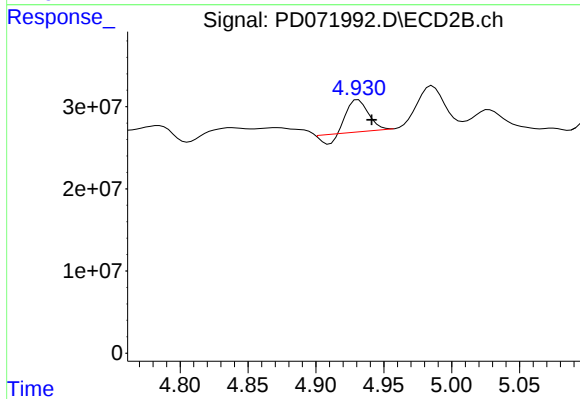
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.016 min
Response: 31298142
Conc: 0.84 ng/ml



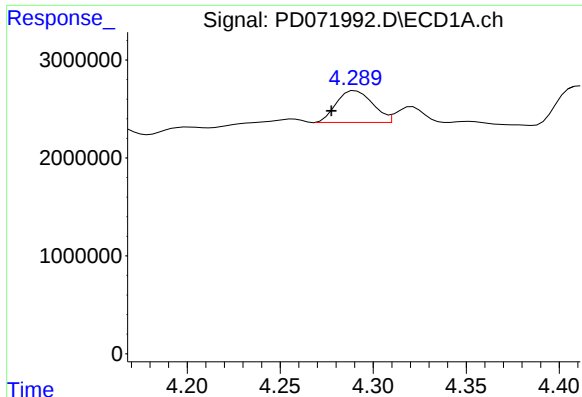
#4 Heptachlor

R.T.: 4.001 min
Delta R.T.: 0.008 min
Response: 815113
Conc: 0.21 ng/ml



#4 Heptachlor

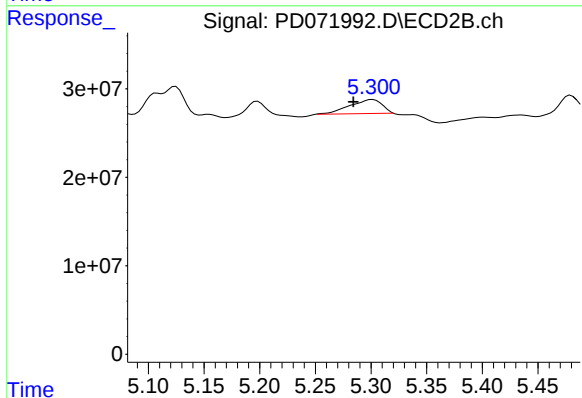
R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 36602736
Conc: 1.36 ng/ml



#5 Aldrin

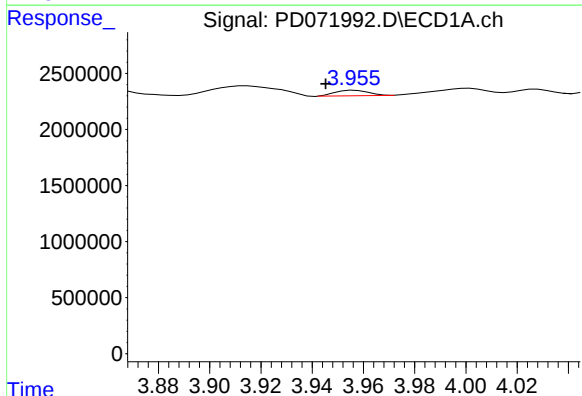
R.T.: 4.290 min
Delta R.T.: 0.013 min
Response: 4420994
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



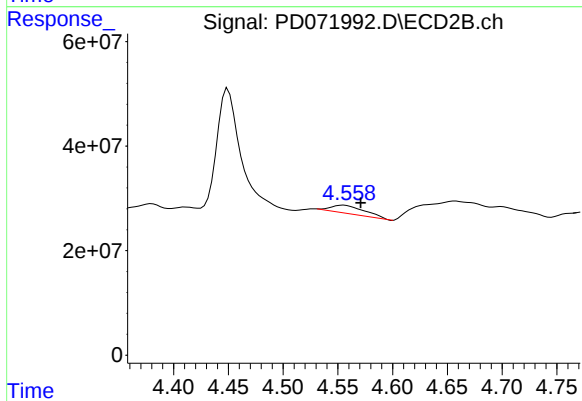
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.017 min
Response: 31897433
Conc: 1.48 ng/ml



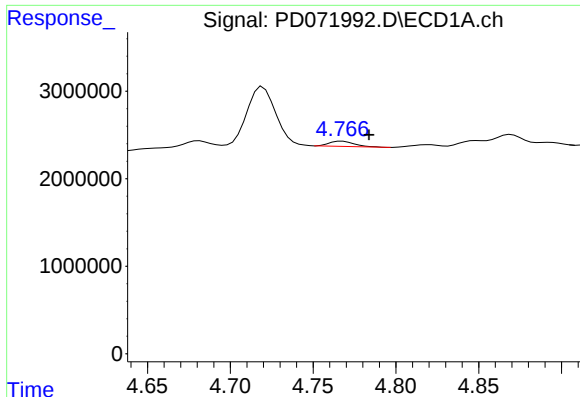
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.011 min
Response: 441281
Conc: 0.28 ng/ml



#6 beta-BHC

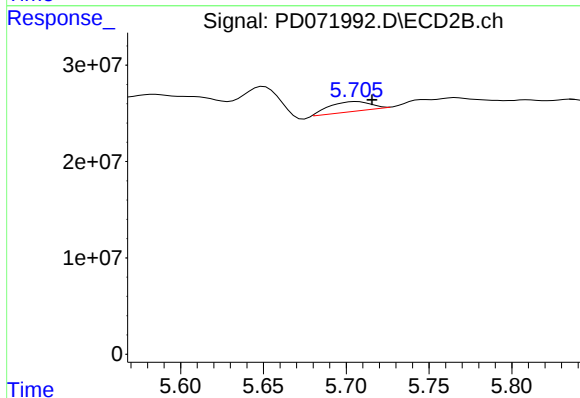
R.T.: 4.555 min
Delta R.T.: -0.016 min
Response: 34138116
Conc: 2.39 ng/ml



#8 Heptachlor epoxide

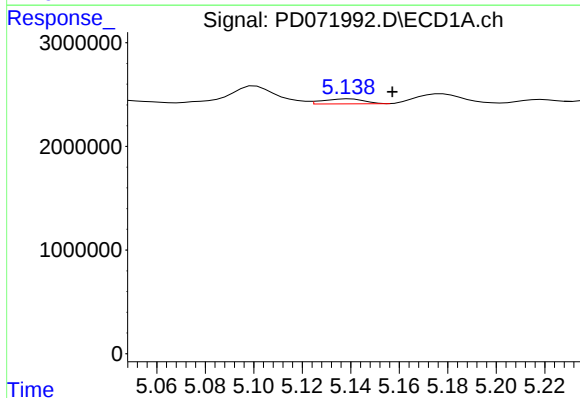
R.T.: 4.768 min
Delta R.T.: -0.016 min
Response: 612620
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



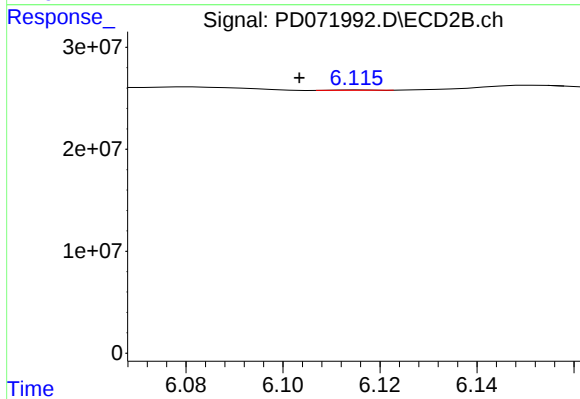
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 17622666
Conc: 1.04 ng/ml



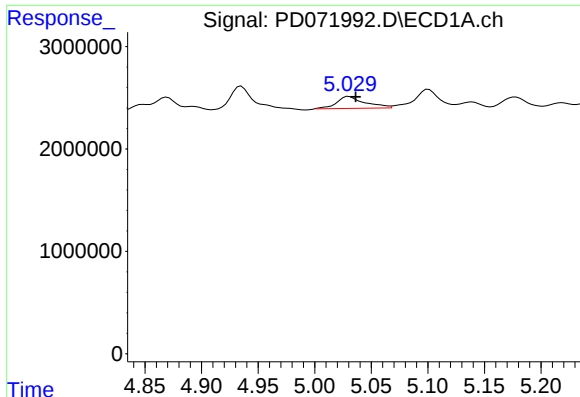
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: -0.018 min
Response: 577277
Conc: 0.18 ng/ml



#9 Endosulfan I

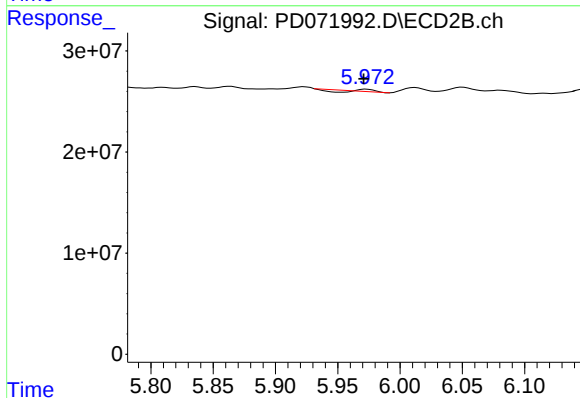
R.T.: 6.116 min
Delta R.T.: 0.013 min
Response: 205485
Conc: N.D.



#10 trans-Chlordane

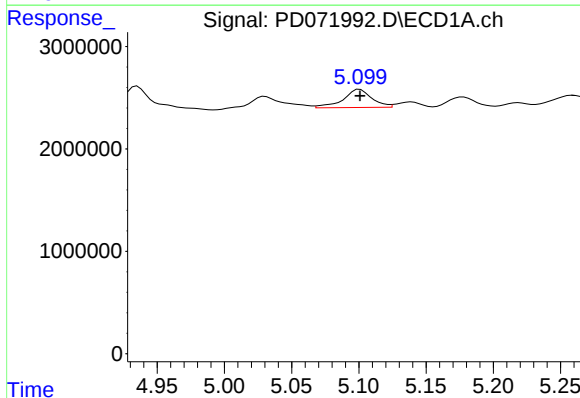
R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 2018908
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



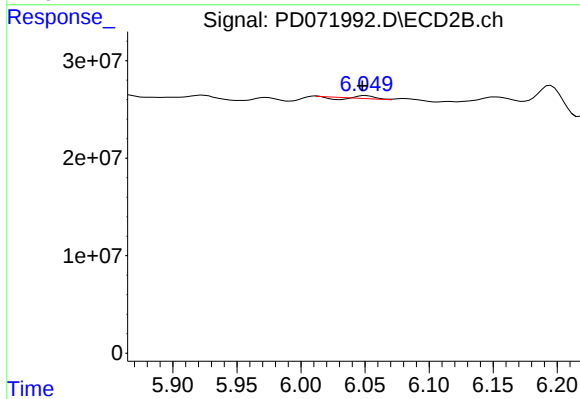
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 77795
Conc: N.D.



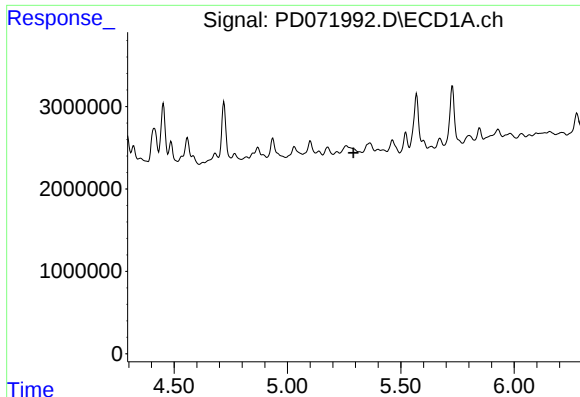
#11 cis-Chlordane

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 2643850
Conc: 0.79 ng/ml



#11 cis-Chlordane

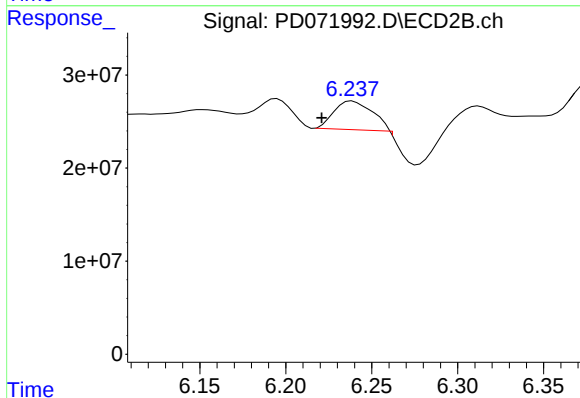
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 1301566
Conc: N.D.



#12 4,4'-DDE

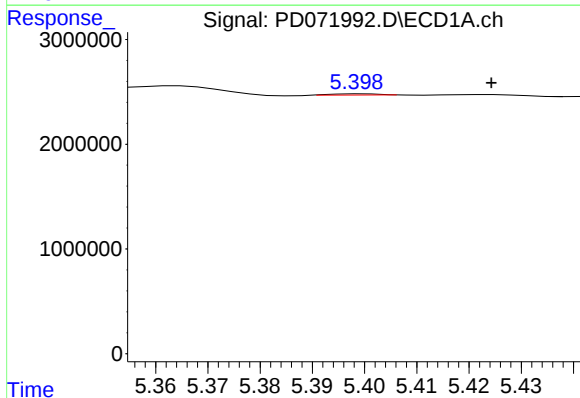
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



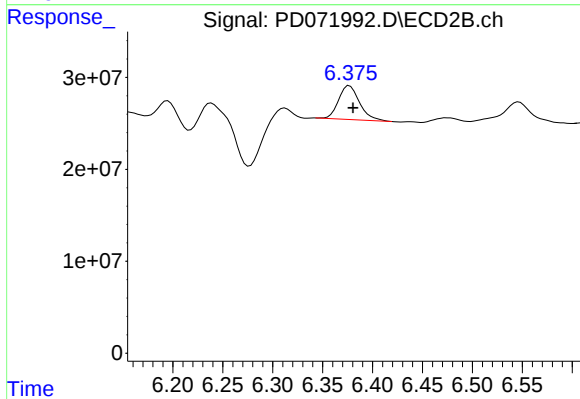
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.018 min
Response: 46348743
Conc: 3.18 ng/ml



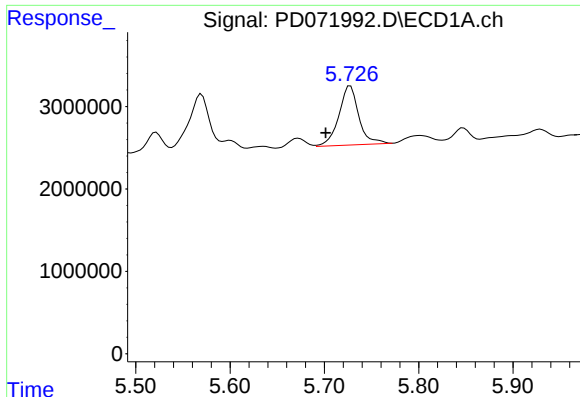
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.025 min
Response: 77259
Conc: N.D.



#13 Dieldrin

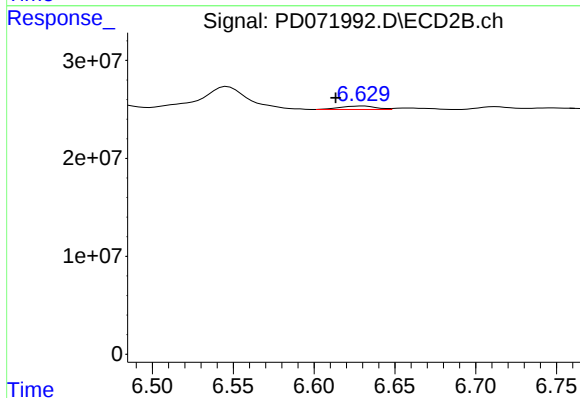
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 53337216
Conc: 3.33 ng/ml



#14 Endrin

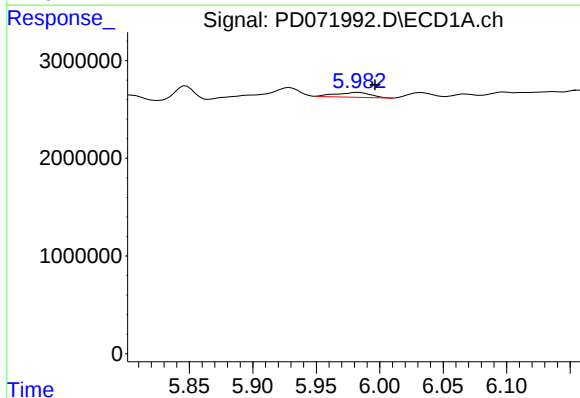
R.T.: 5.727 min
Delta R.T.: 0.026 min
Response: 10496783
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



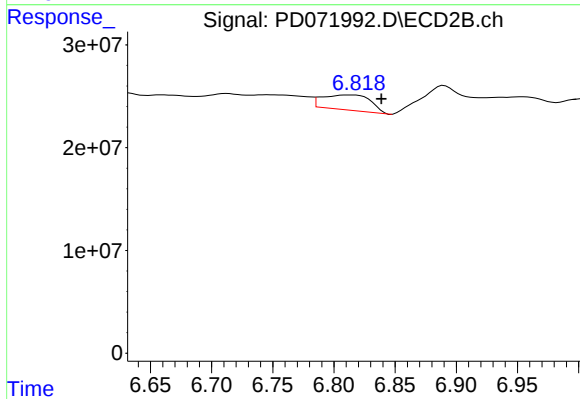
#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.017 min
Response: 5504507
Conc: 0.42 ng/ml



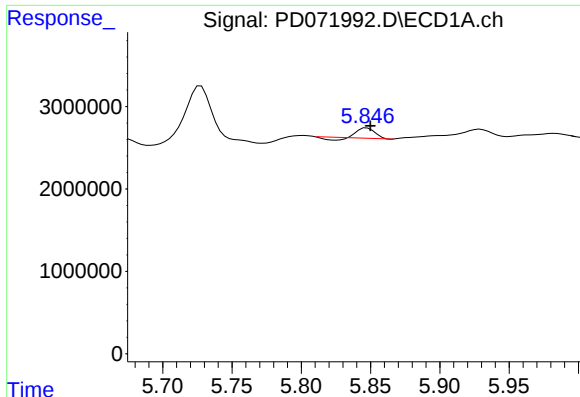
#15 Endosulfan II

R.T.: 5.983 min
Delta R.T.: -0.013 min
Response: 945289
Conc: 0.36 ng/ml



#15 Endosulfan II

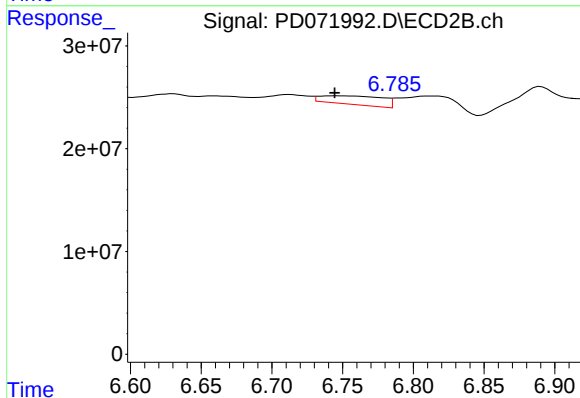
R.T.: 6.813 min
Delta R.T.: -0.026 min
Response: 40071564
Conc: 3.32 ng/ml



#16 4,4'-DDD

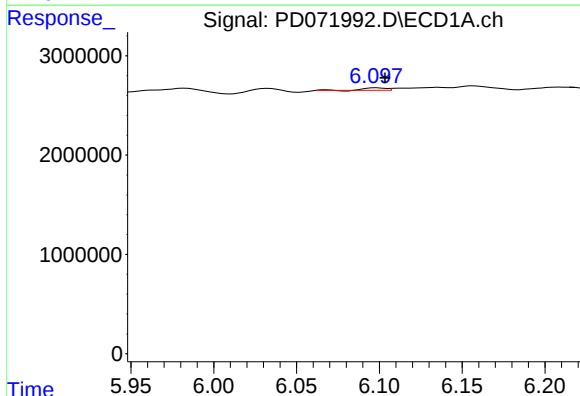
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 835683
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



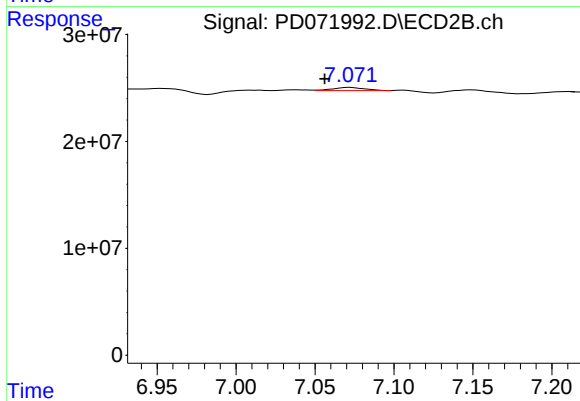
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 25373016
Conc: 2.07 ng/ml



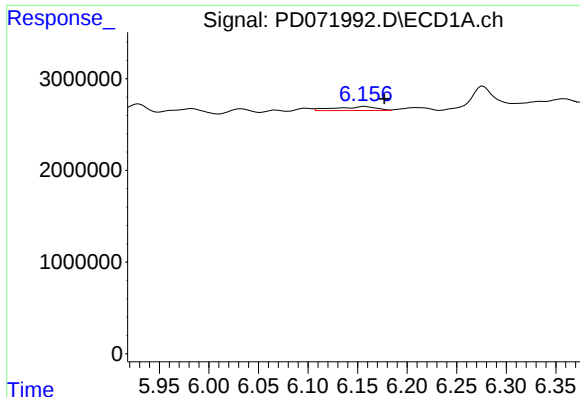
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 201819
Conc: N.D.



#17 4,4'-DDT

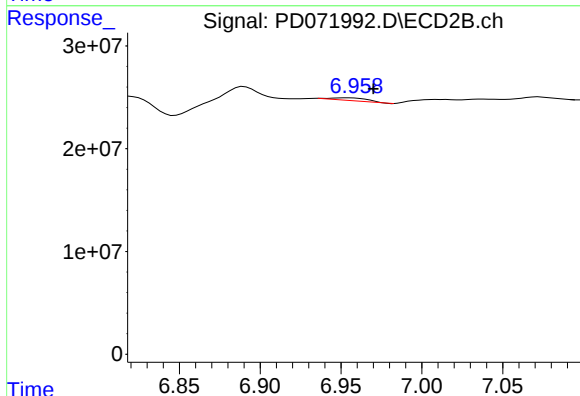
R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 4148661
Conc: 0.34 ng/ml



#18 Endrin aldehyde

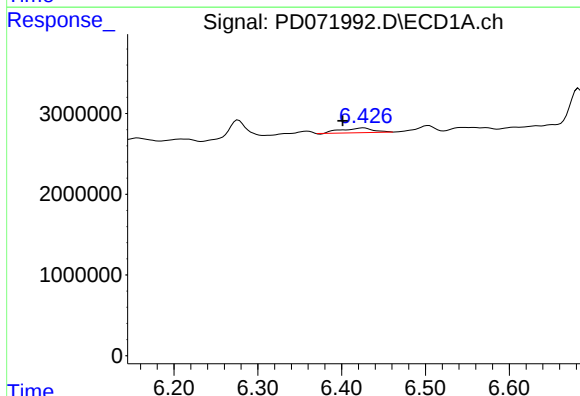
R.T.: 6.157 min
Delta R.T.: -0.020 min
Response: 1201004
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



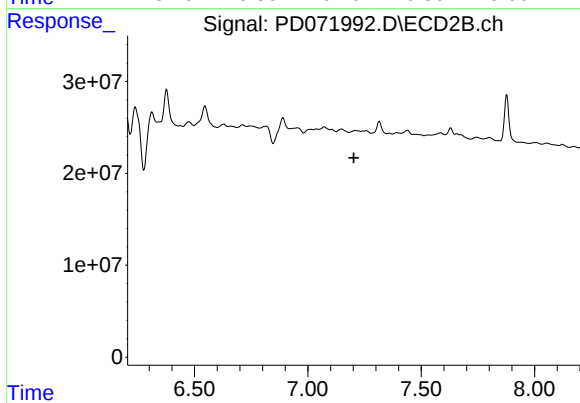
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.017 min
Response: 4228065
Conc: 0.41 ng/ml



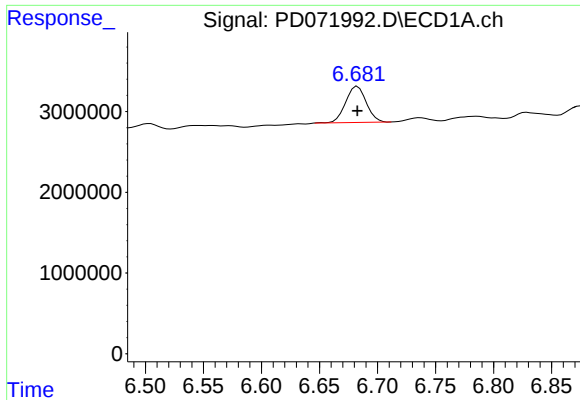
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: 0.025 min
Response: 1549555
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

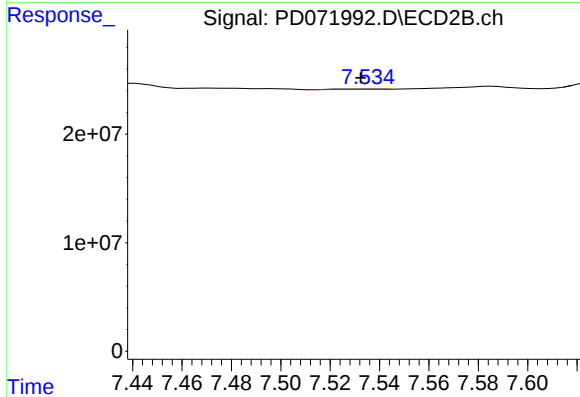
R.T.: 7.209 min
Delta R.T.: 0.006 min
Response: -270884
Conc: N.D.



#20 Methoxychlor

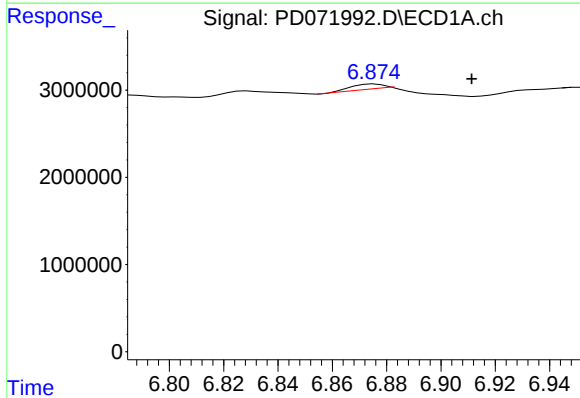
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 5543803
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



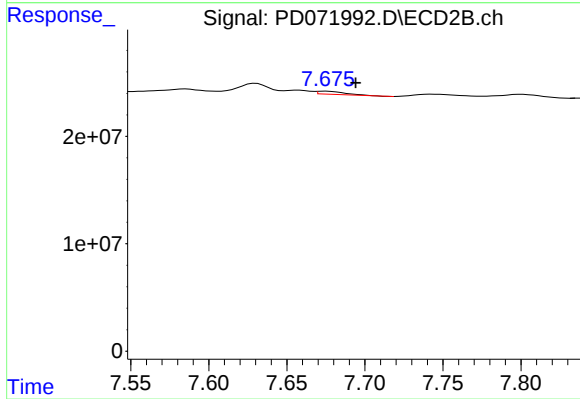
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 482423
Conc: N.D.



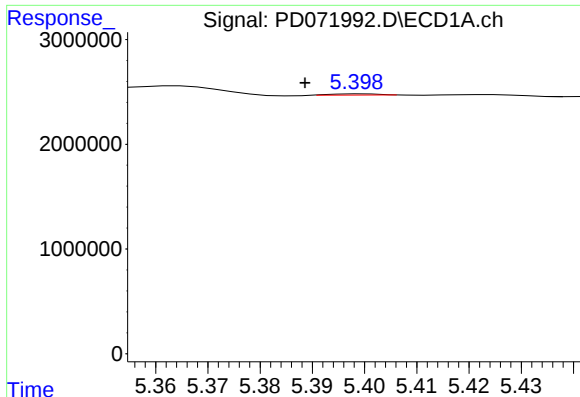
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: -0.036 min
Response: 528233
Conc: 0.18 ng/ml



#21 Endrin ketone

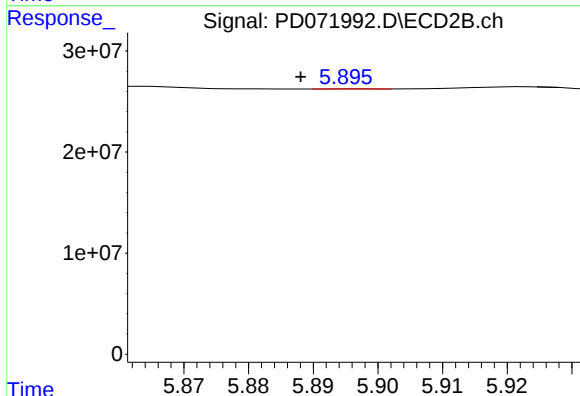
R.T.: 7.675 min
Delta R.T.: -0.019 min
Response: 3483988
Conc: 0.28 ng/ml



#22 Toxaphene-1

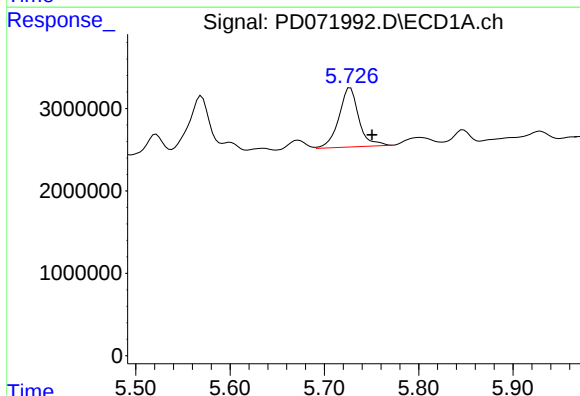
R.T.: 5.400 min
Delta R.T.: 0.011 min
Response: 77259
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



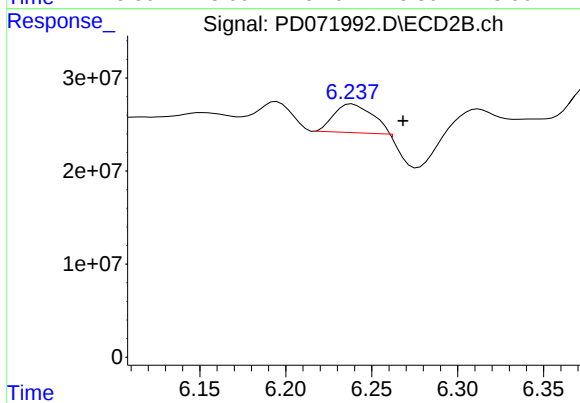
#22 Toxaphene-1

R.T.: 5.898 min
Delta R.T.: 0.010 min
Response: 32164
Conc: 0.54 ng/ml



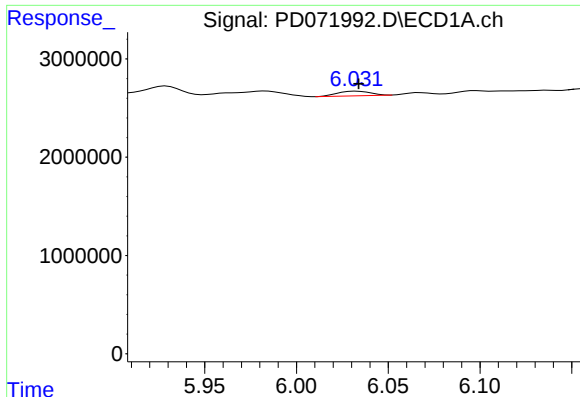
#23 Toxaphene-2

R.T.: 5.727 min
Delta R.T.: -0.023 min
Response: 10496783
Conc: 570.23 ng/ml



#23 Toxaphene-2

R.T.: 6.239 min
Delta R.T.: -0.030 min
Response: 46348743
Conc: 389.87 ng/ml



#24 Toxaphene-3

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 589683
Conc: 27.73 ng/ml

Instrument :
ECD_D
ClientSampleId :

#24 Toxaphene-3

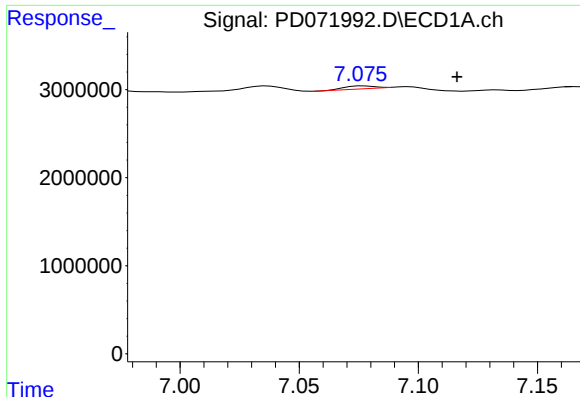
R.T.: 7.072 min
Delta R.T.: -0.021 min
Response: 4148661
Conc: 22.71 ng/ml

#25 Toxaphene-4

R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 273467
Conc: 3.12 ng/ml

#25 Toxaphene-4

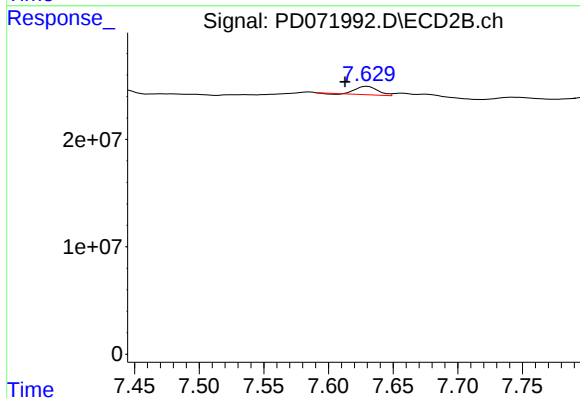
R.T.: 7.209 min
Delta R.T.: 0.023 min
Response: -270884
Conc: N.D.



#26 Toxaphene-5

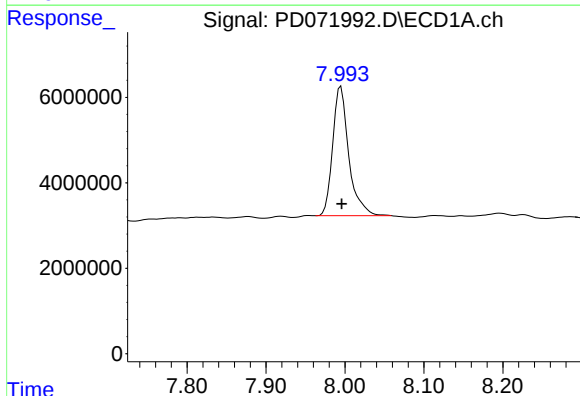
R.T.: 7.078 min
Delta R.T.: -0.039 min
Response: 324821
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



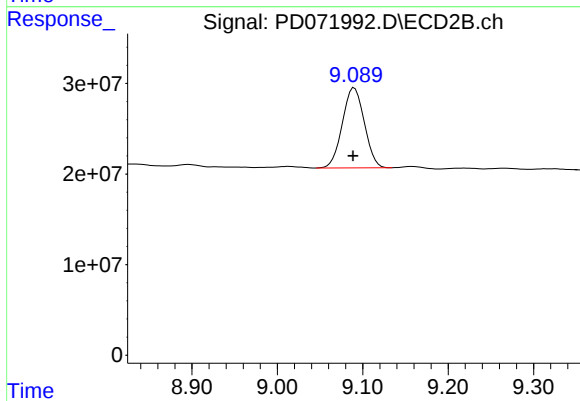
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.018 min
Response: 9300566
Conc: 62.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 42891642
Conc: 16.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 158236285
Conc: 16.55 ng/ml