

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 19:16
 Operator : AJ\MA
 Sample : L2568-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:45:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 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

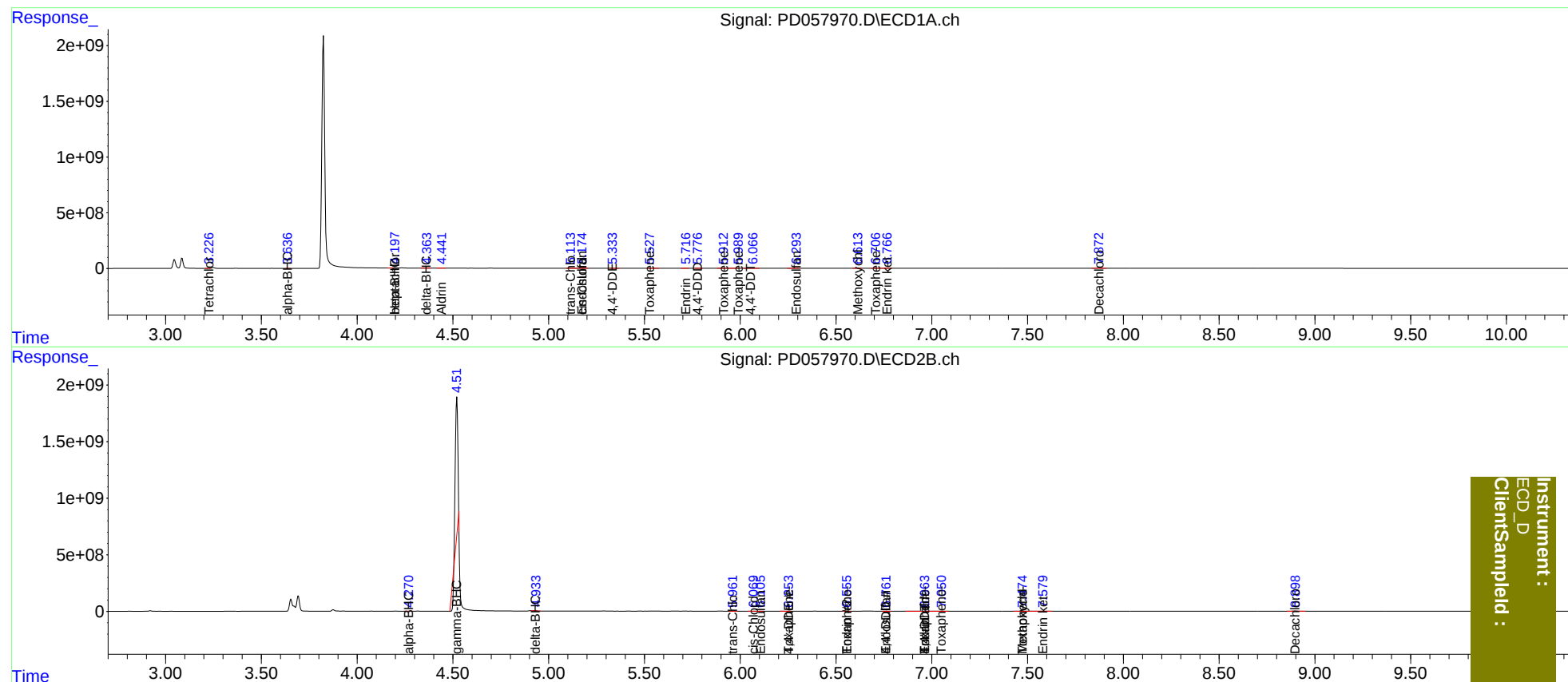
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	0.000	3302091	0	3.955	N.D. #
27)	SA Decachlor...	7.873	8.899	23109566	32130405	24.042	22.189
Target Compounds							
2)	A alpha-BHC	3.638	4.271	477028	800813	0.410	0.422
3)	MA gamma-BHC...	0.000	4.519f	0	6222.6E6	N.D.	3444.610
4)	MA Heptachlor	4.198	5.077	25586484	-1848332	24.643	N.D. #
5)	MB Aldrin	4.443	0.000	1993107	0	1.981	N.D. #
6)	B beta-BHC	4.198f	0.000	25586484	0	52.293	N.D. #
7)	B delta-BHC	4.362	4.933	785525	10387009	0.699	6.074 #
9)	A Endosulfan I	5.176	6.106	2255054	197729	2.514	0.126 #
10)	B trans-Chl...	5.115	5.962	1896390	313649	1.979	0.188 #
11)	B cis-Chlor...	5.176	6.071	2255054	692863	2.328	0.412 #
12)	B 4,4'-DDE	5.334	6.254f	537733	461083	0.574	0.292 #
13)	MA Dieldrin	0.000	6.355	0	58782	N.D.	<MDL
14)	MA Endrin	5.718	6.557	318076	822083	0.354	0.542 #
15)	B Endosulfa...	5.990	6.762	11057	593889	<MDL	0.422 #
16)	A 4,4'-DDD	5.777f	6.762f	647839	593889	0.797	0.444 #
17)	MA 4,4'-DDT	6.055	6.964	1512755	2427841	1.843	1.709
18)	B Endrin al...	6.164	6.964f	45281	2427841	<MDL	1.983 #
19)	B Endosulfa...	6.295f	0.000	832881	0	0.954	N.D. #
20)	A Methoxychlor	6.615	7.475	780595	3467488	1.814	4.480 #
21)	B Endrin ke...	6.769f	7.582	867876	1759627	0.846	1.149 #
22)	Toxaphene-1	0.000	6.254	0	461083	N.D.	58.392
23)	Toxaphene-2	5.529	6.557	561872	822083	94.952	79.645
24)	Toxaphene-3	5.913	6.964	1852296	2427841	380.584	177.958 #
25)	Toxaphene-4	5.990	7.050	11057	1303824	0.710	34.653 #
26)	Toxaphene-5	6.708	7.475	195993	3467488	9.658	195.101 #

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

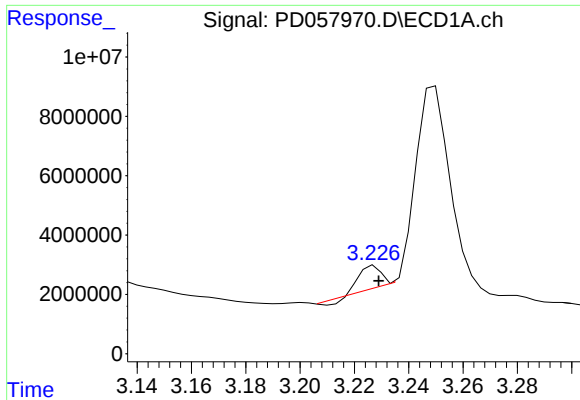
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 19:16
Operator : AJ\MA
Sample : L2568-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:45:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
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



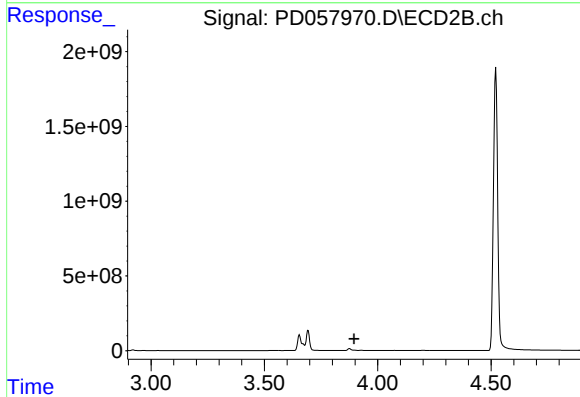
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

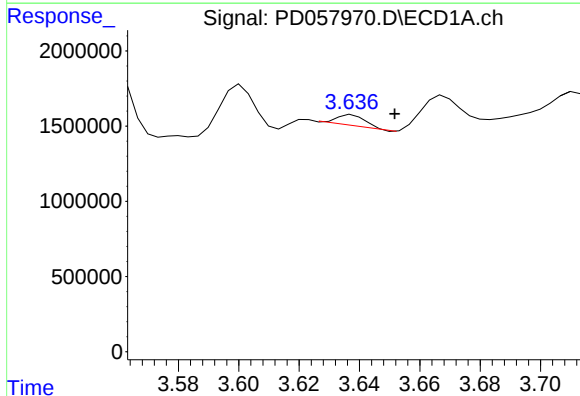
R.T.: 3.228 min
Delta R.T.: -0.001 min
Response: 3302091
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



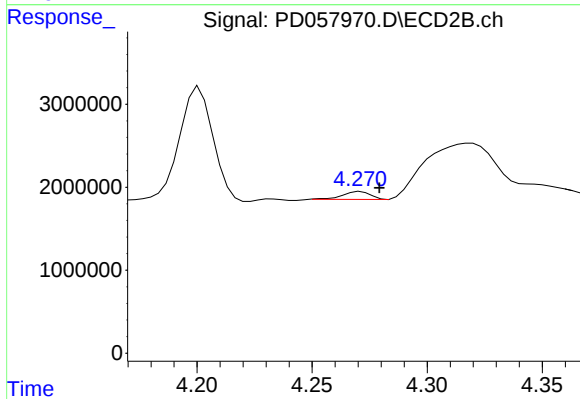
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



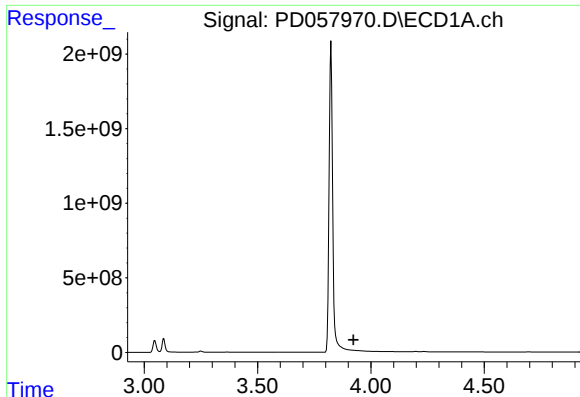
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.014 min
Response: 477028
Conc: 0.41 ng/ml



#2 alpha-BHC

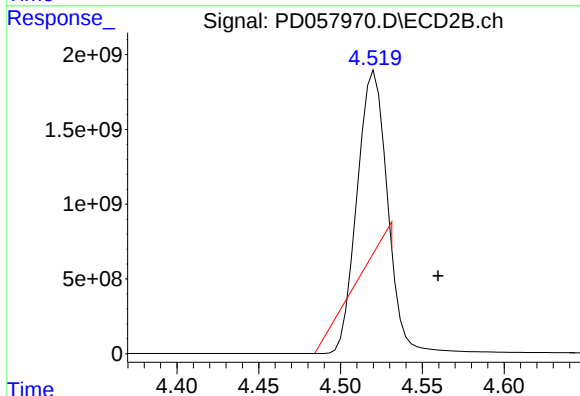
R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 800813
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

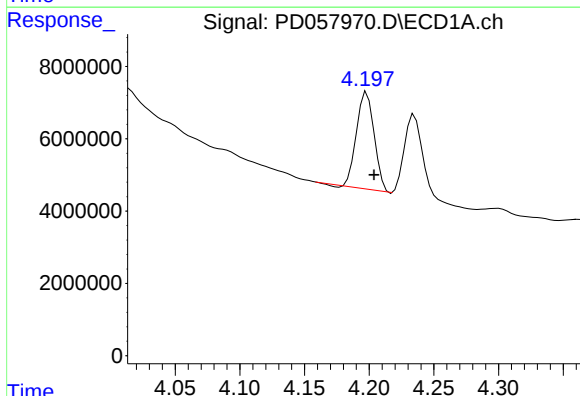
R.T.: 0.000 min
Exp R.T.: 3.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



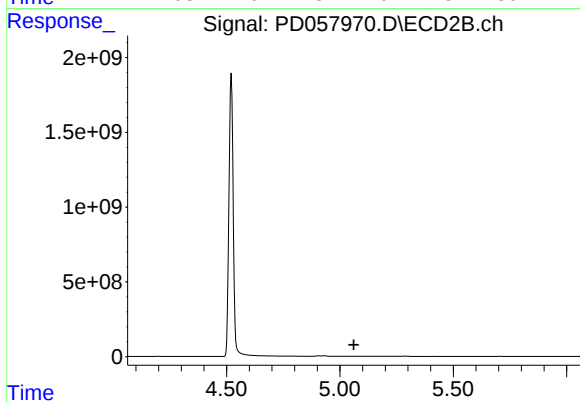
#3 gamma-BHC (Lindane)

R.T.: 4.519 min
Delta R.T.: -0.041 min
Response: 6222564702
Conc: 3444.61 ng/ml



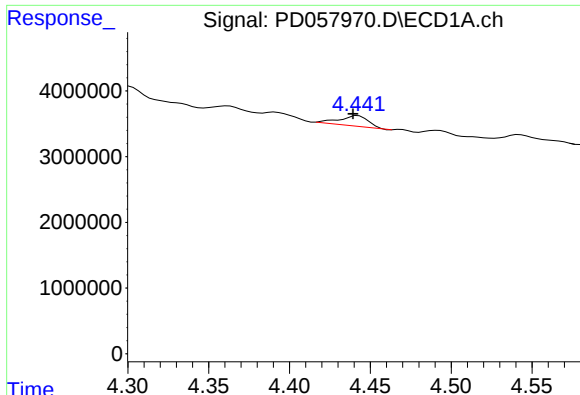
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 25586484
Conc: 24.64 ng/ml



#4 Heptachlor

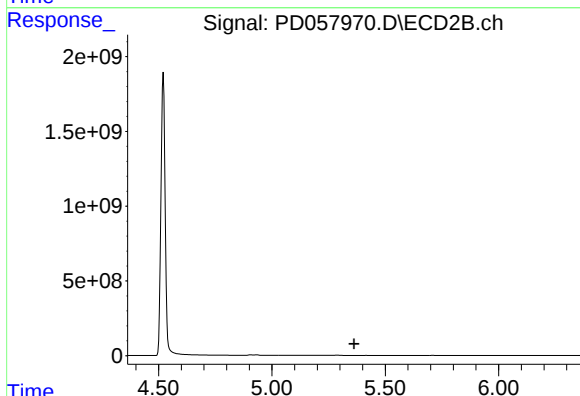
R.T.: 5.077 min
Delta R.T.: 0.015 min
Response: -1848332
Conc: N.D.



#5 Aldrin

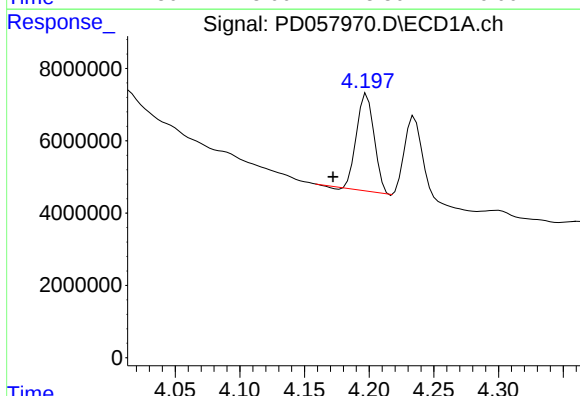
R.T.: 4.443 min
Delta R.T.: 0.003 min
Response: 1993107
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



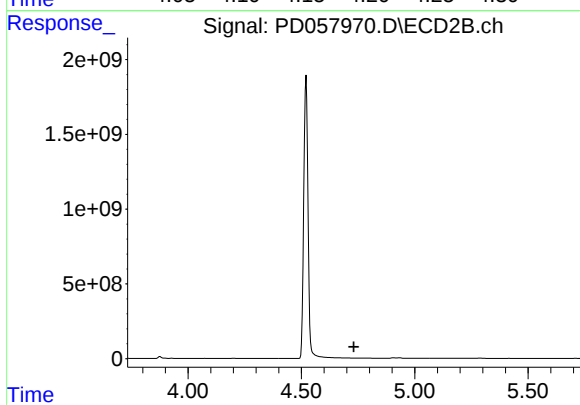
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



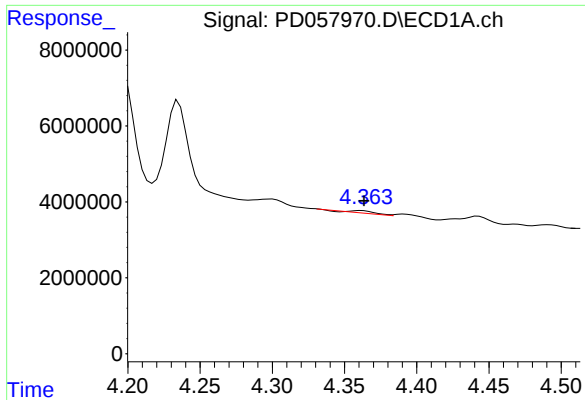
#6 beta-BHC

R.T.: 4.198 min
Delta R.T.: 0.026 min
Response: 25586484
Conc: 52.29 ng/ml



#6 beta-BHC

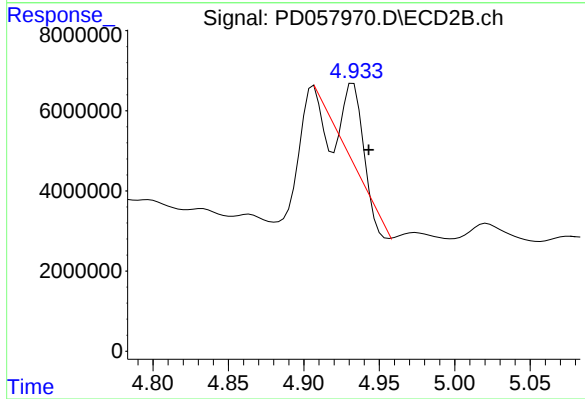
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

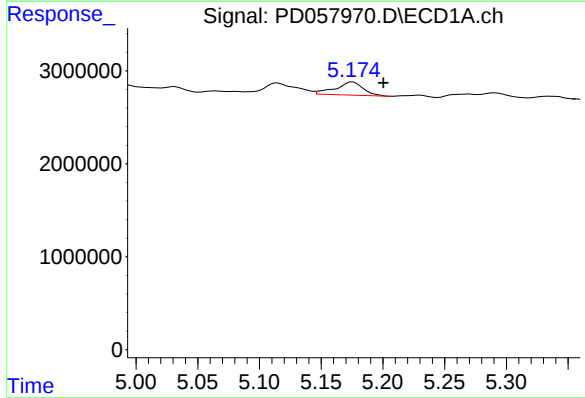
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 785525
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



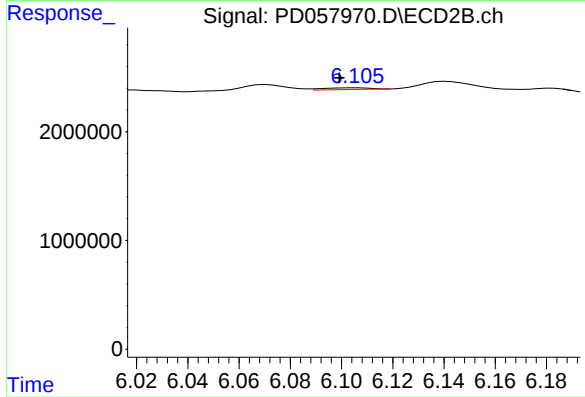
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 10387009
Conc: 6.07 ng/ml



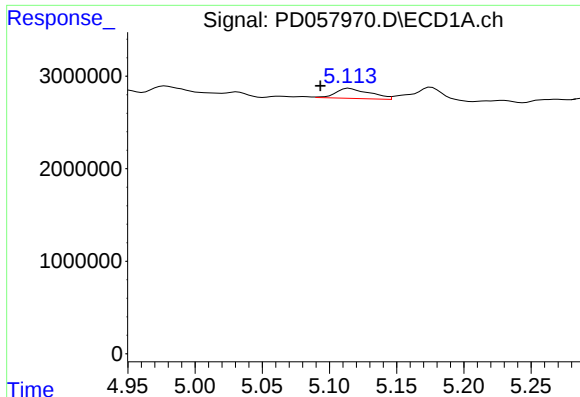
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: -0.025 min
Response: 2255054
Conc: 2.51 ng/ml



#9 Endosulfan I

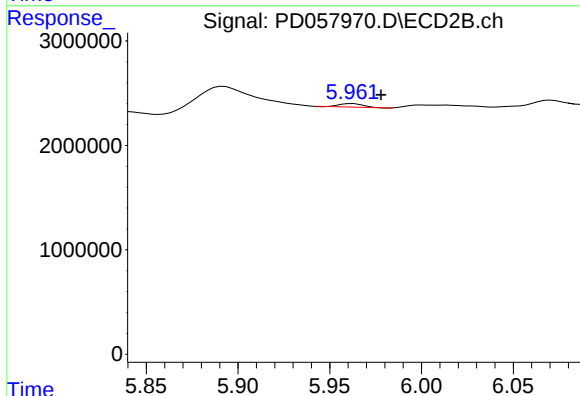
R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 197729
Conc: 0.13 ng/ml



#10 trans-Chlordane

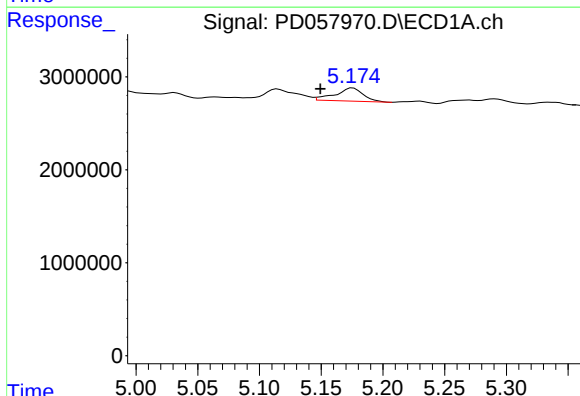
R.T.: 5.115 min
Delta R.T.: 0.022 min
Response: 1896390
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



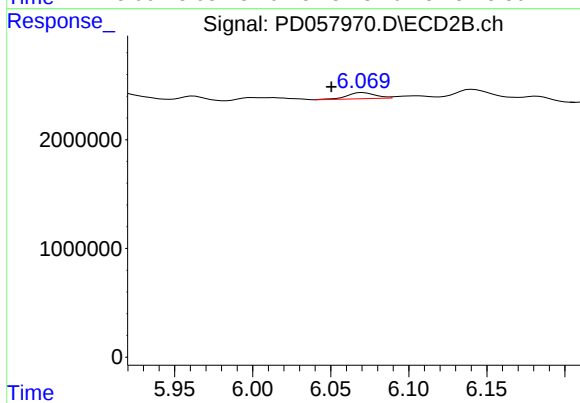
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: -0.016 min
Response: 313649
Conc: 0.19 ng/ml



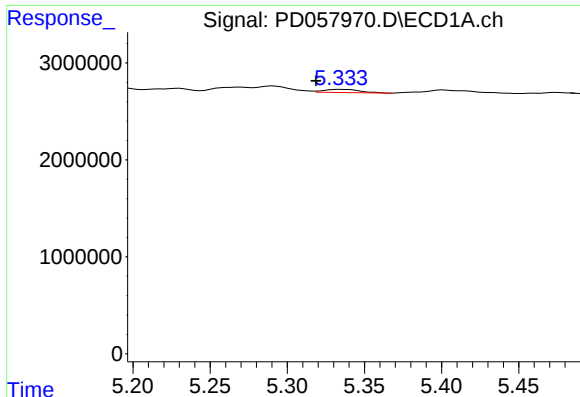
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.026 min
Response: 2255054
Conc: 2.33 ng/ml



#11 cis-Chlordane

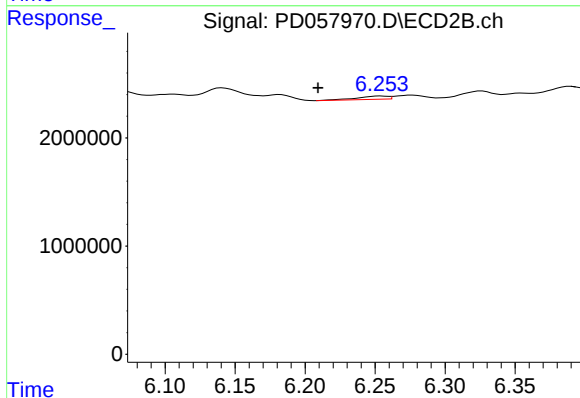
R.T.: 6.071 min
Delta R.T.: 0.020 min
Response: 692863
Conc: 0.41 ng/ml



#12 4,4'-DDE

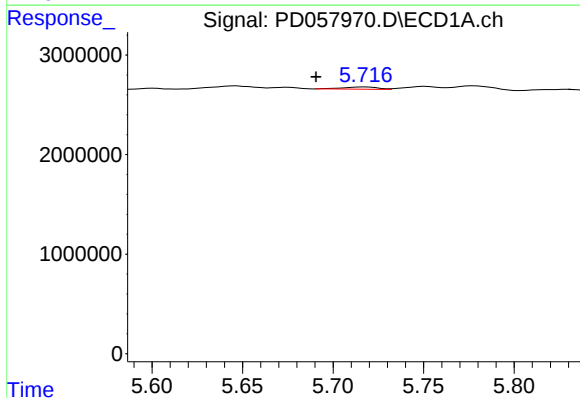
R.T.: 5.334 min
Delta R.T.: 0.016 min
Response: 537733
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



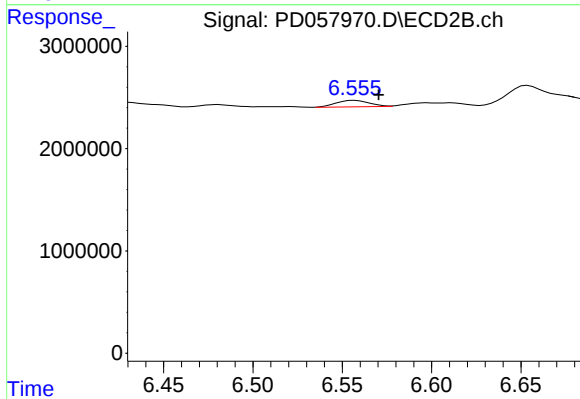
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: 0.045 min
Response: 461083
Conc: 0.29 ng/ml



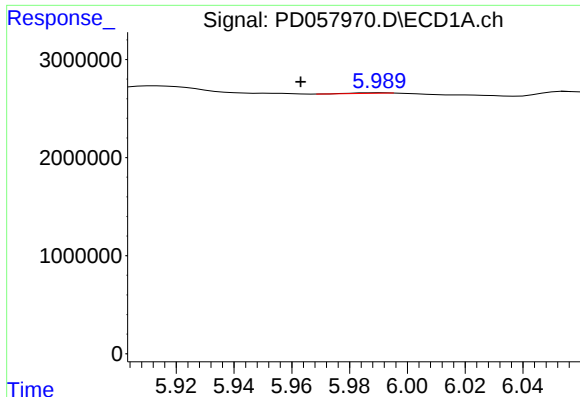
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.027 min
Response: 318076
Conc: 0.35 ng/ml



#14 Endrin

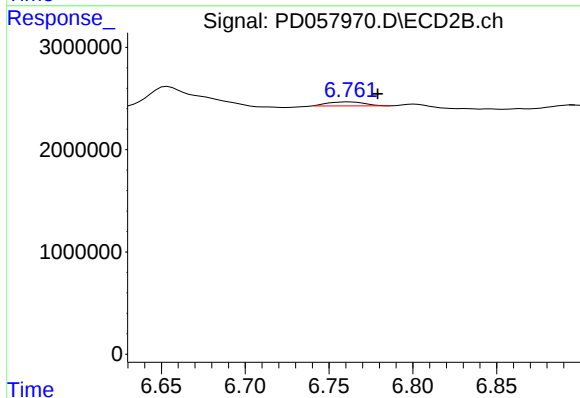
R.T.: 6.557 min
Delta R.T.: -0.013 min
Response: 822083
Conc: 0.54 ng/ml



#15 Endosulfan II

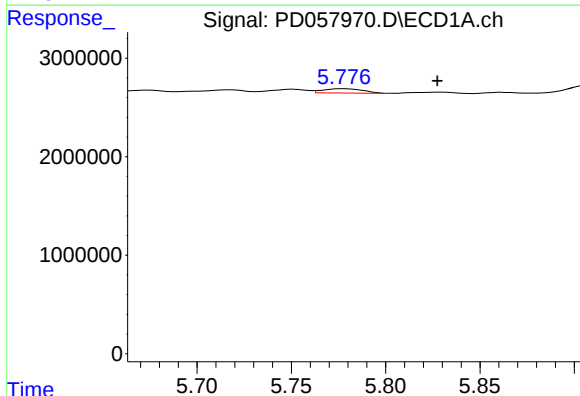
R.T.: 5.990 min
Delta R.T.: 0.027 min
Response: 11057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



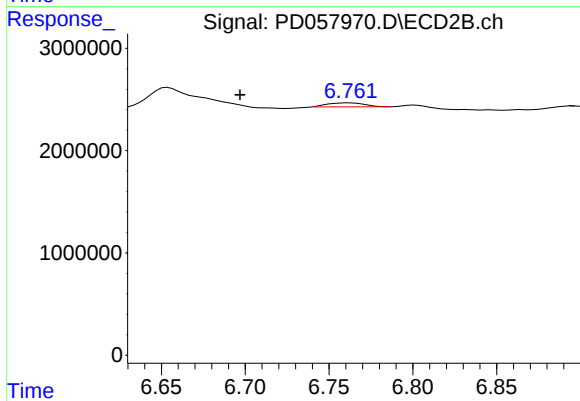
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 593889
Conc: 0.42 ng/ml



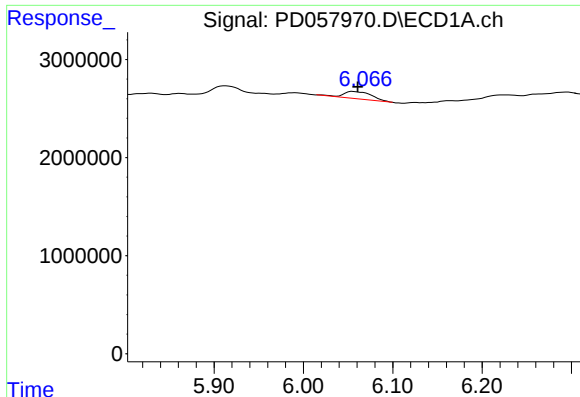
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.050 min
Response: 647839
Conc: 0.80 ng/ml



#16 4,4'-DDD

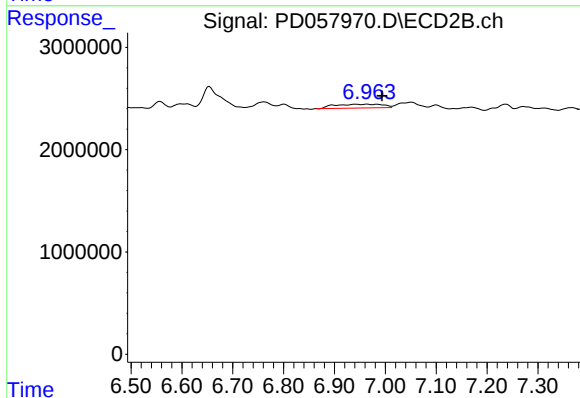
R.T.: 6.762 min
Delta R.T.: 0.065 min
Response: 593889
Conc: 0.44 ng/ml



#17 4,4'-DDT

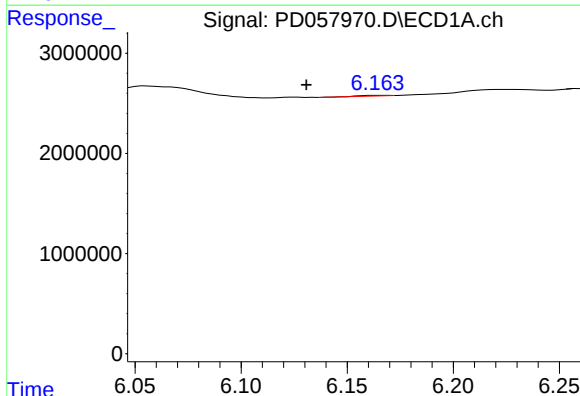
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 1512755
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



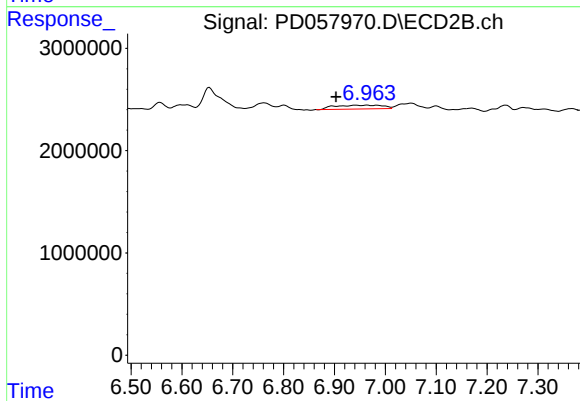
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: -0.030 min
Response: 2427841
Conc: 1.71 ng/ml



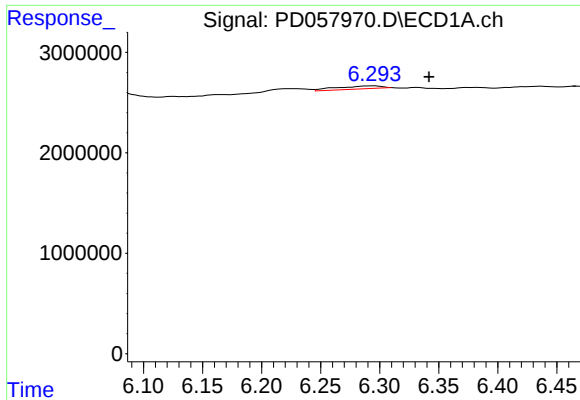
#18 Endrin aldehyde

R.T.: 6.164 min
Delta R.T.: 0.034 min
Response: 45281
Conc: N.D.



#18 Endrin aldehyde

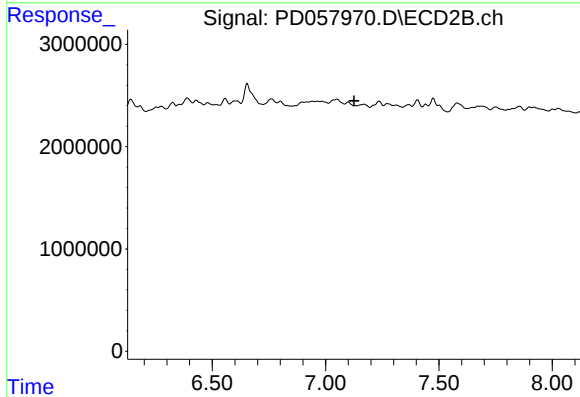
R.T.: 6.964 min
Delta R.T.: 0.061 min
Response: 2427841
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

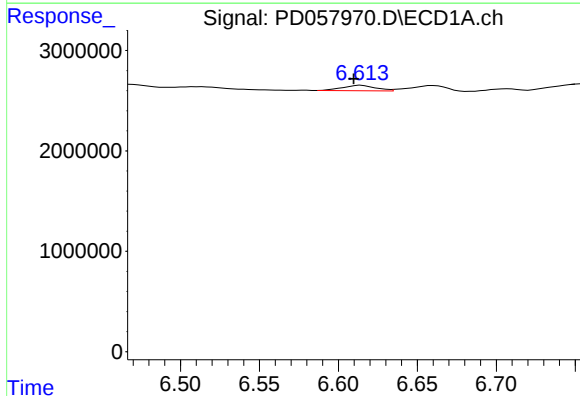
R.T.: 6.295 min
Delta R.T.: -0.047 min
Response: 832881
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



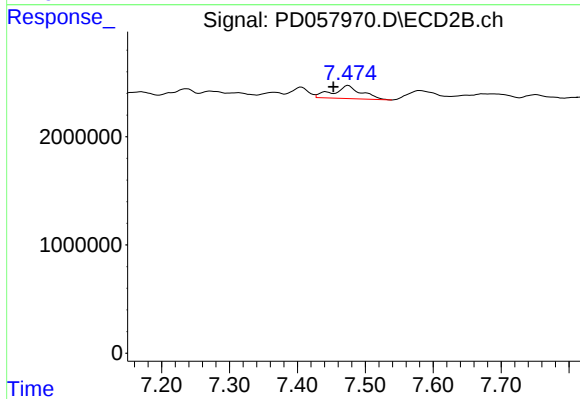
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



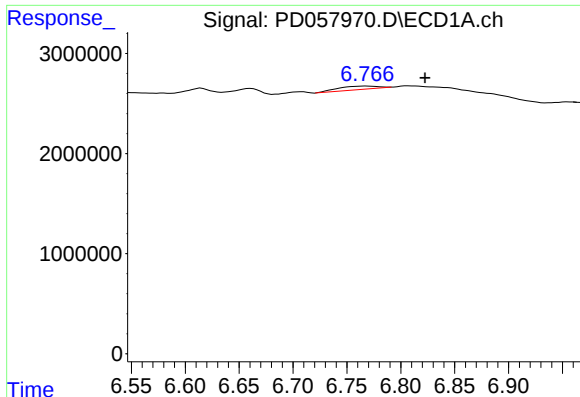
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 780595
Conc: 1.81 ng/ml



#20 Methoxychlor

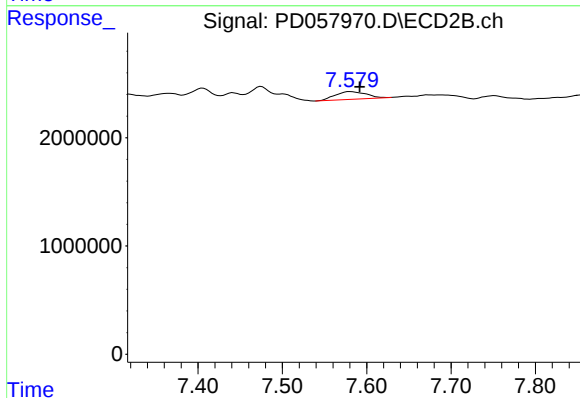
R.T.: 7.475 min
Delta R.T.: 0.022 min
Response: 3467488
Conc: 4.48 ng/ml



#21 Endrin ketone

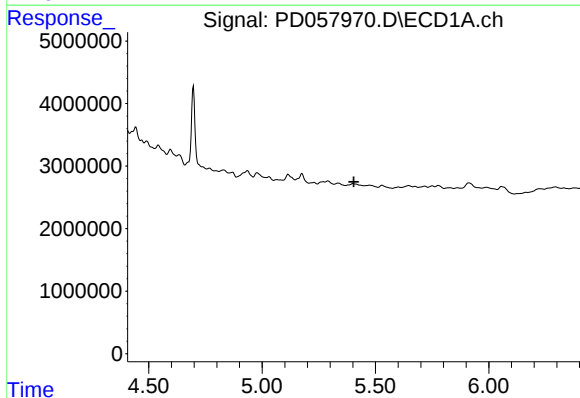
R.T.: 6.769 min
Delta R.T.: -0.054 min
Response: 867876
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



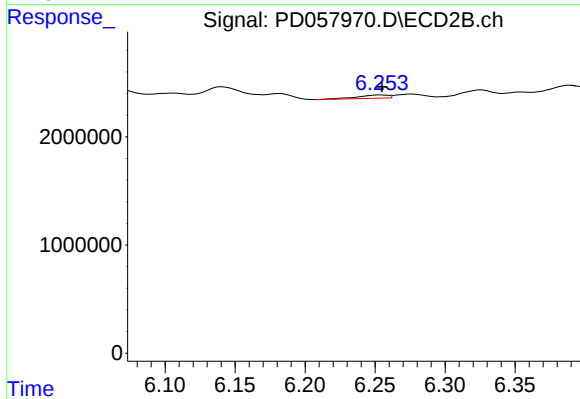
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 1759627
Conc: 1.15 ng/ml



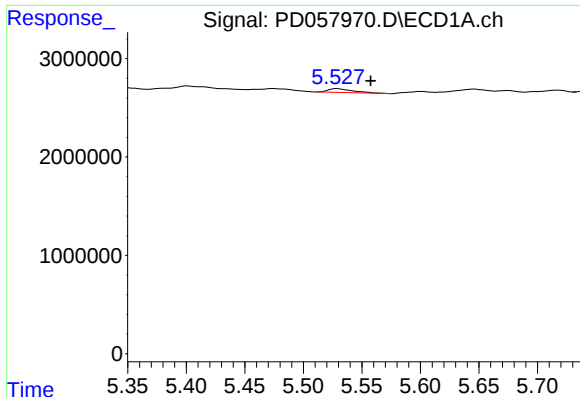
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

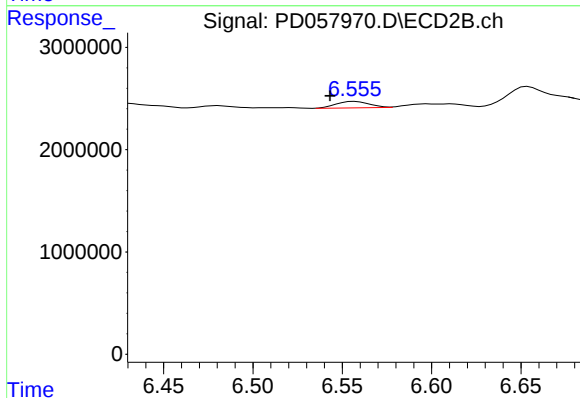
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 461083
Conc: 58.39 ng/ml



#23 Toxaphene-2

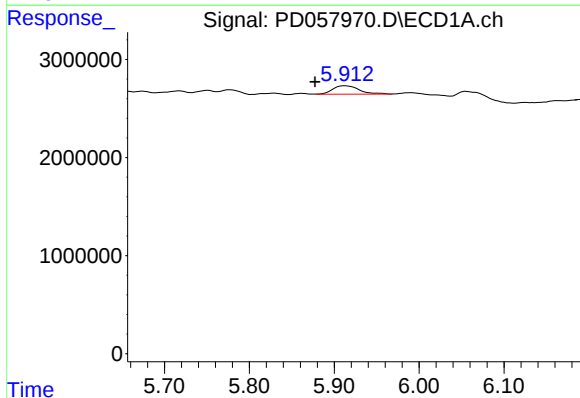
R.T.: 5.529 min
Delta R.T.: -0.029 min
Response: 561872
Conc: 94.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



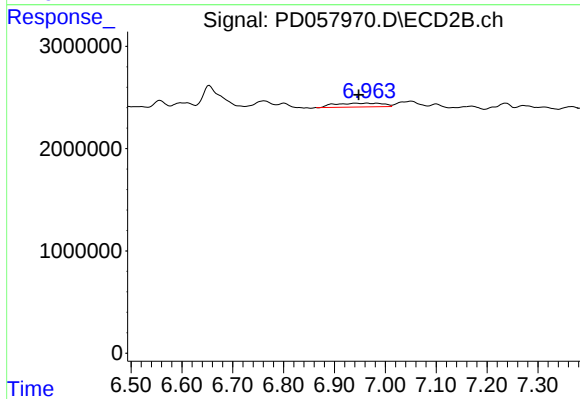
#23 Toxaphene-2

R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 822083
Conc: 79.65 ng/ml



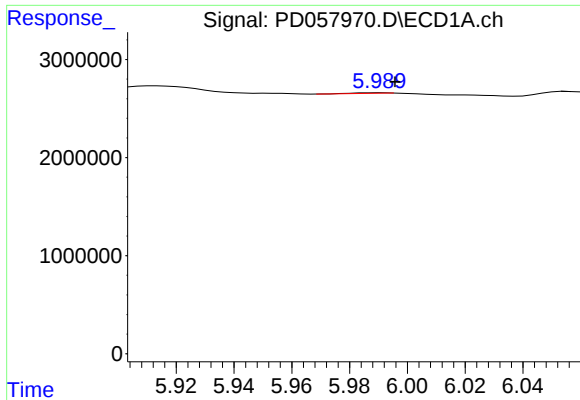
#24 Toxaphene-3

R.T.: 5.913 min
Delta R.T.: 0.036 min
Response: 1852296
Conc: 380.58 ng/ml



#24 Toxaphene-3

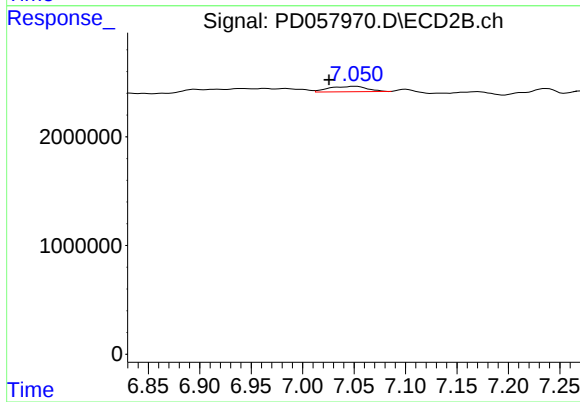
R.T.: 6.964 min
Delta R.T.: 0.016 min
Response: 2427841
Conc: 177.96 ng/ml



#25 Toxaphene-4

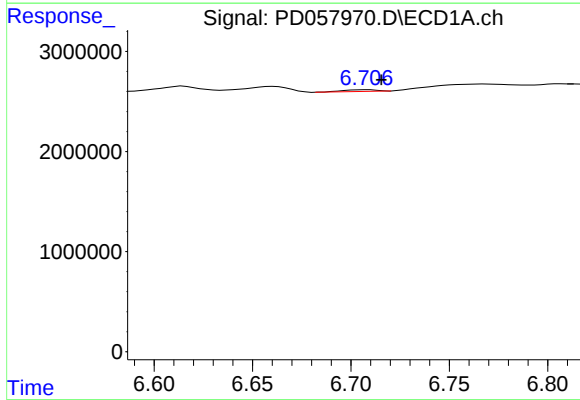
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 11057
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



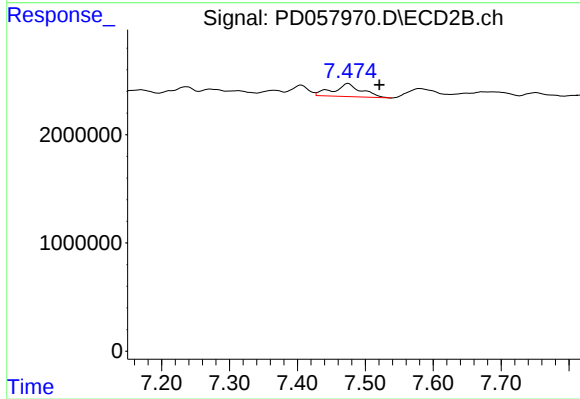
#25 Toxaphene-4

R.T.: 7.050 min
Delta R.T.: 0.024 min
Response: 1303824
Conc: 34.65 ng/ml



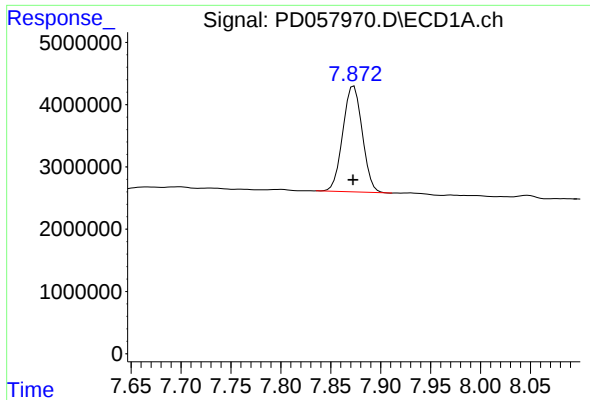
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 195993
Conc: 9.66 ng/ml



#26 Toxaphene-5

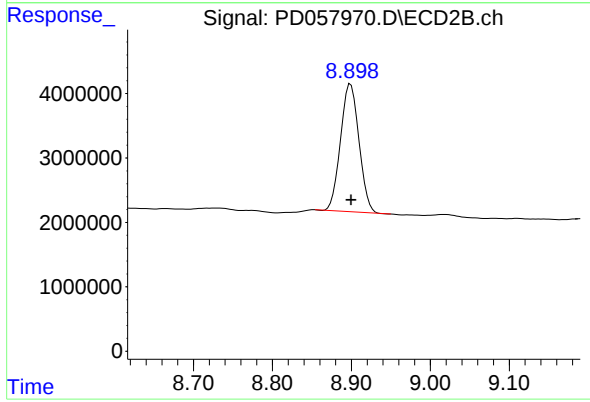
R.T.: 7.475 min
Delta R.T.: -0.046 min
Response: 3467488
Conc: 195.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 23109566
Conc: 24.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 32130405
Conc: 22.19 ng/ml