

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 12:05
 Operator : AR\AJ
 Sample : 02550-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:29:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

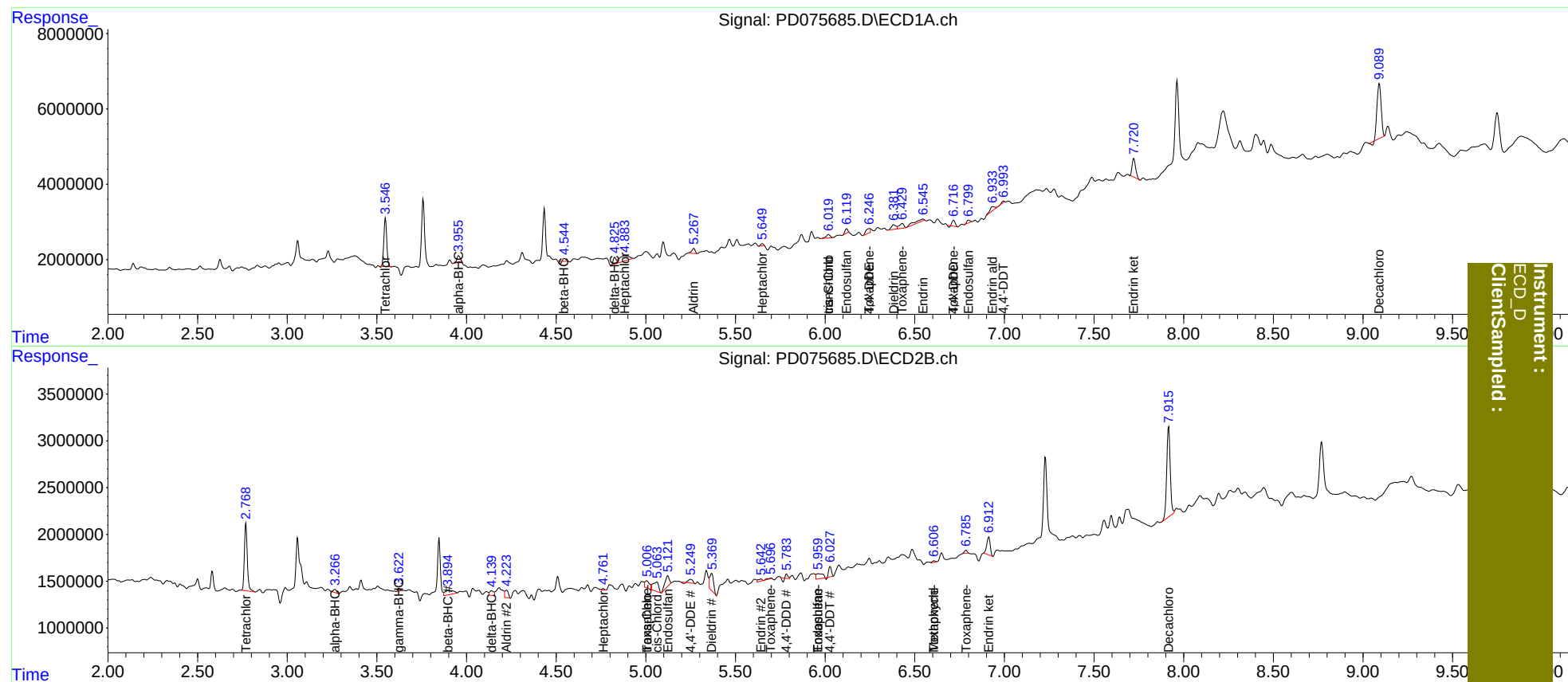
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	14335187	8174707	7.171	8.063
27)	SA Decachlor...	9.091	7.916	22831782	13097007	9.955	13.946 #
Target Compounds							
2)	A alpha-BHC	3.956f	3.266	2081403	424186	0.625	0.284 #
3)	MA gamma-BHC...	0.000	3.623	0	252618	N.D.	0.182
4)	MA Heptachlor	4.884f	3.966f	5039734	106887	1.554	<MDL #
5)	MB Aldrin	5.268	4.224	1725742	1104542	0.533	0.782 #
6)	B beta-BHC	4.545	3.896	333411	1604203	0.236	2.336 #
7)	B delta-BHC	4.827f	4.140	1754108	801326	0.553	0.553
8)	B Heptachlo...	5.650f	4.763	752775	135926	0.246	0.103 #
9)	A Endosulfan I	6.121f	5.123	1244008	1851617	0.469	1.603 #
10)	B trans-Chl...	6.020f	5.006	1397576	1449016	0.478	1.139 #
11)	B cis-Chlor...	6.020	5.062	1397576	2228145	0.464	1.710 #
12)	B 4,4'-DDE	6.247f	5.249	2042125	518790	0.729	0.456 #
13)	MA Dieldrin	6.383	5.368	2126521	2716851	0.714	2.084 #
14)	MA Endrin	6.547f	5.643	2790350	391402	1.111	0.341 #
15)	B Endosulfa...	6.801	5.960	867872	1444642	0.339	1.286 #
16)	A 4,4'-DDD	6.717	5.785	1683913	186522	0.793	0.212 #
17)	MA 4,4'-DDT	6.995f	6.028	565678	1106617	0.276	1.360 #
18)	B Endrin al...	6.935	6.130	1816357	-418382	0.878	N.D. #
20)	A Methoxychlor	0.000	6.608	0	186758	N.D.	0.387
21)	B Endrin ke...	7.722f	6.913f	6808937	2604309	2.572	2.227
22)	Toxaphene-1	6.247	5.006	2042125	1449016	99.877	203.341 #
23)	Toxaphene-2	6.431	5.698	2281811	214954	87.659	30.381 #
24)	Toxaphene-3	6.717f	5.960	1683913	1444642	88.140	171.046 #
25)	Toxaphene-4	0.000	6.608	0	186758	N.D.	9.036
26)	Toxaphene-5	0.000	6.786f	0	337545	N.D.	10.425

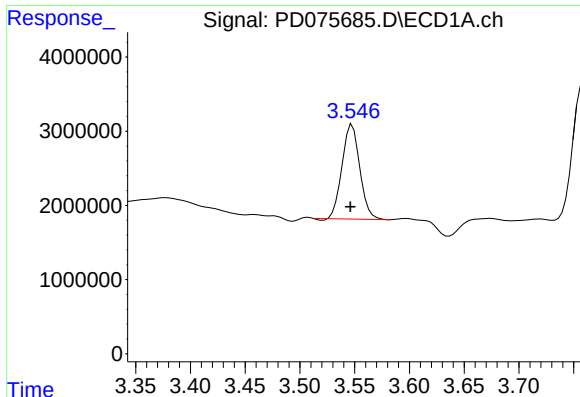
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 12:05
Operator : AR\AJ
Sample : 02550-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:29:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 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

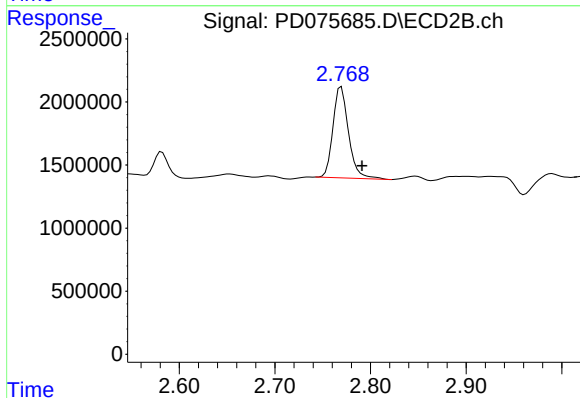




#1 Tetrachloro-m-xylene

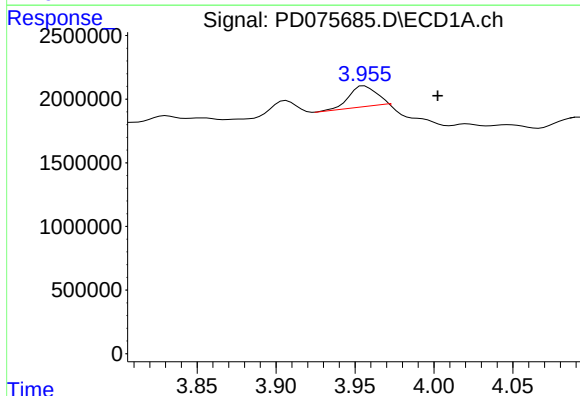
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 14335187
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



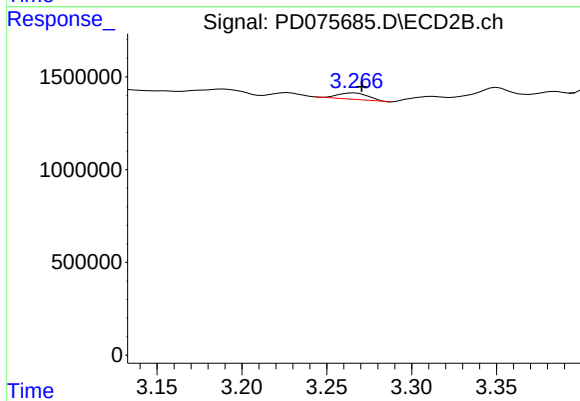
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.022 min
Response: 8174707
Conc: 8.06 ng/ml



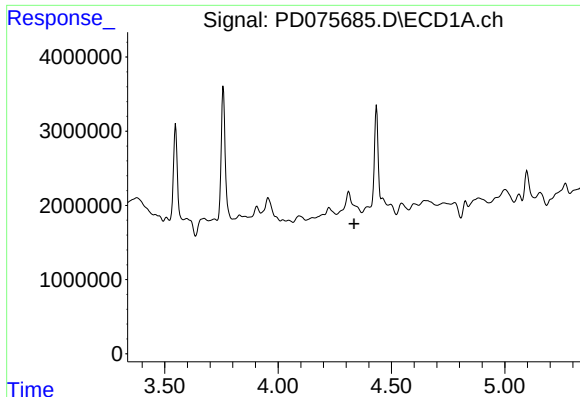
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.046 min
Response: 2081403
Conc: 0.62 ng/ml



#2 alpha-BHC

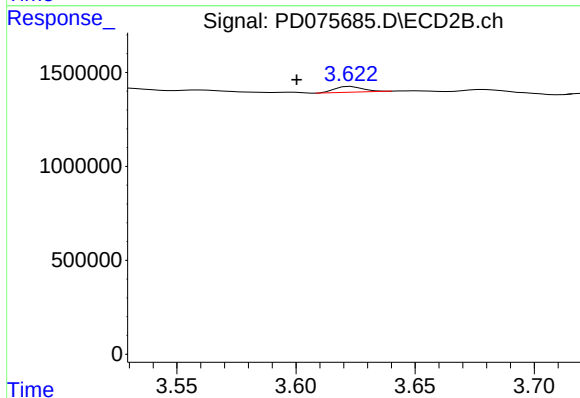
R.T.: 3.266 min
Delta R.T.: -0.004 min
Response: 424186
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

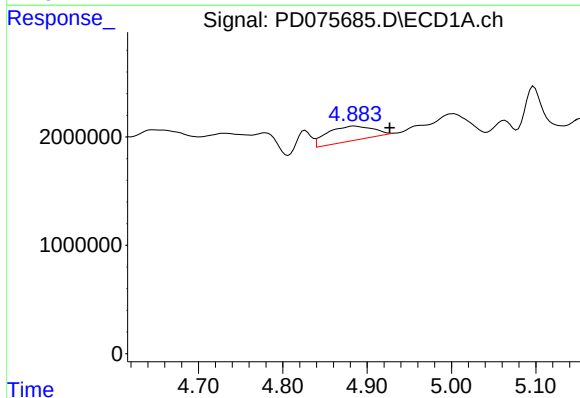
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



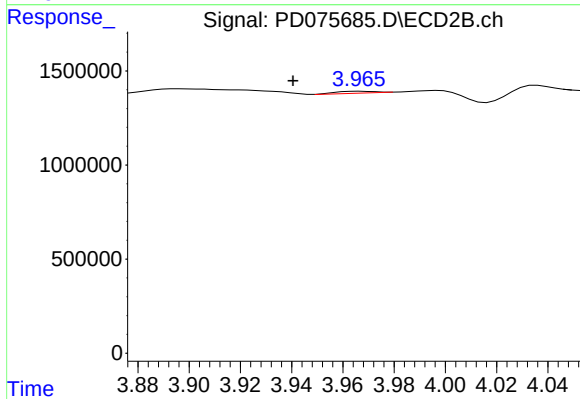
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.023 min
Response: 252618
Conc: 0.18 ng/ml



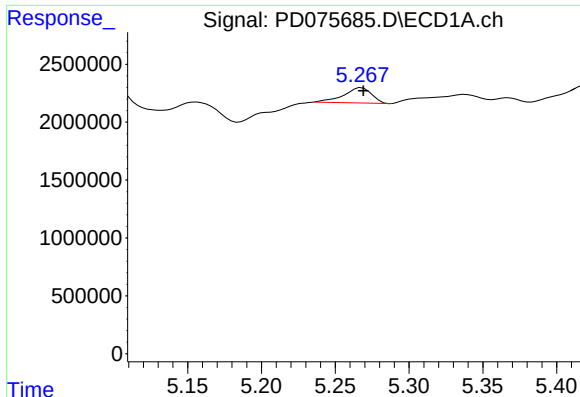
#4 Heptachlor

R.T.: 4.884 min
Delta R.T.: -0.042 min
Response: 5039734
Conc: 1.55 ng/ml



#4 Heptachlor

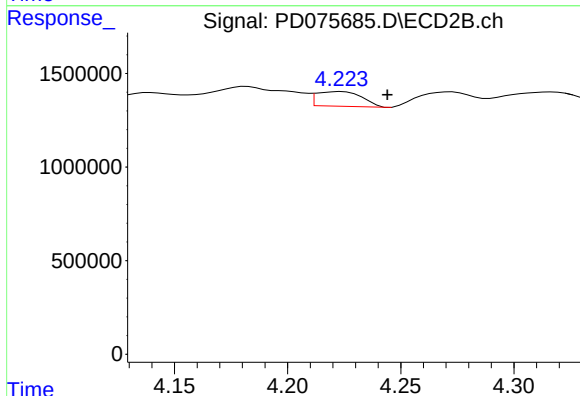
R.T.: 3.966 min
Delta R.T.: 0.026 min
Response: 106887
Conc: N.D.



#5 Aldrin

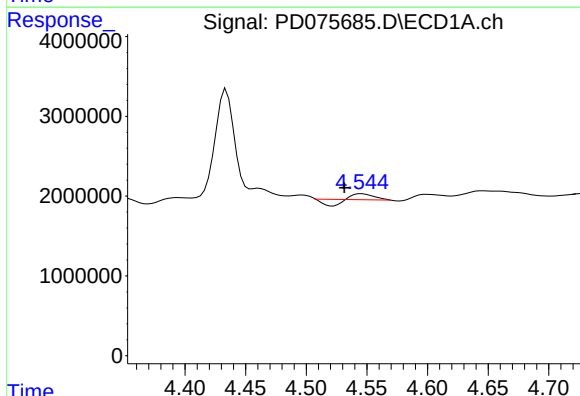
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 1725742
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



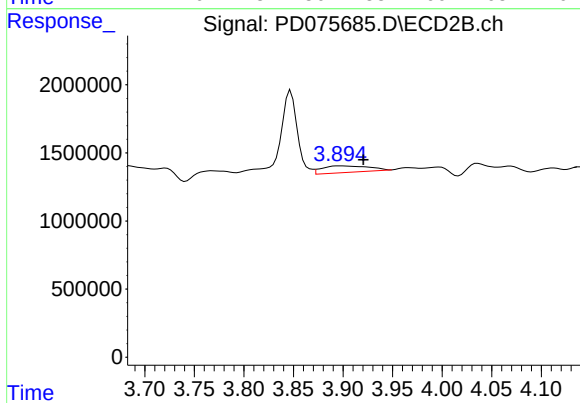
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.020 min
Response: 1104542
Conc: 0.78 ng/ml



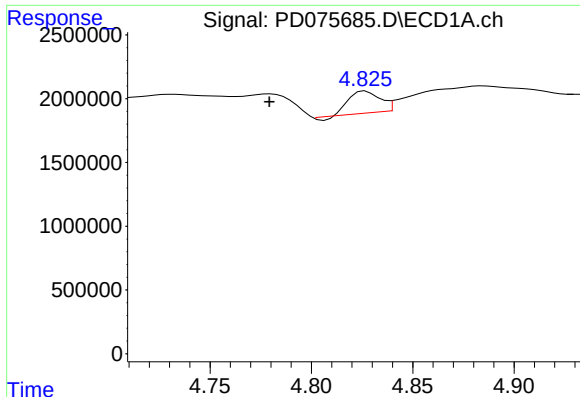
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: 333411
Conc: 0.24 ng/ml



#6 beta-BHC

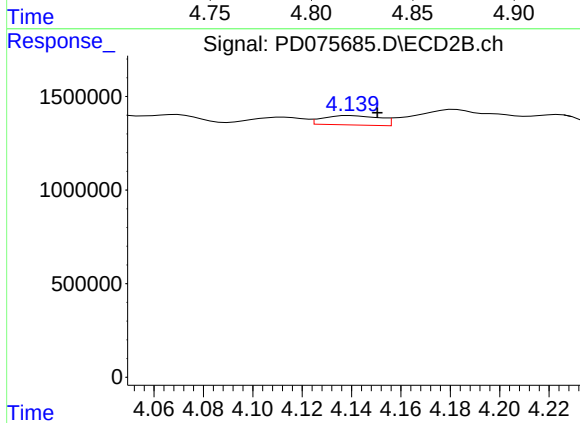
R.T.: 3.896 min
Delta R.T.: -0.025 min
Response: 1604203
Conc: 2.34 ng/ml



#7 delta-BHC

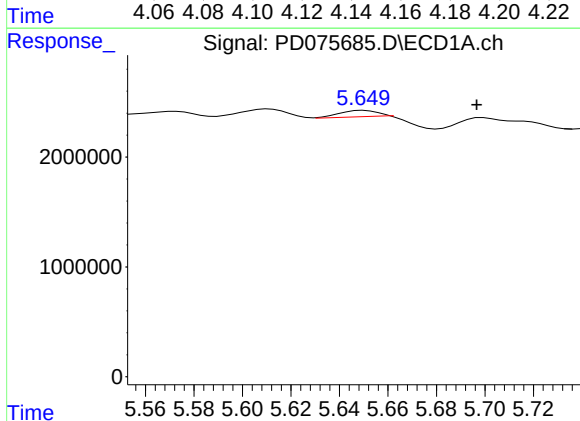
R.T.: 4.827 min
Delta R.T.: 0.047 min
Response: 1754108
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



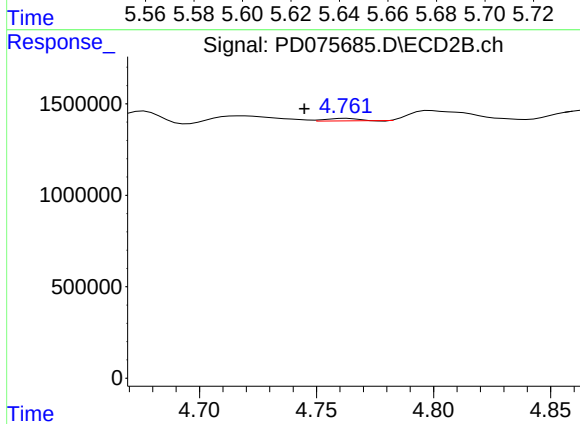
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.011 min
Response: 801326
Conc: 0.55 ng/ml



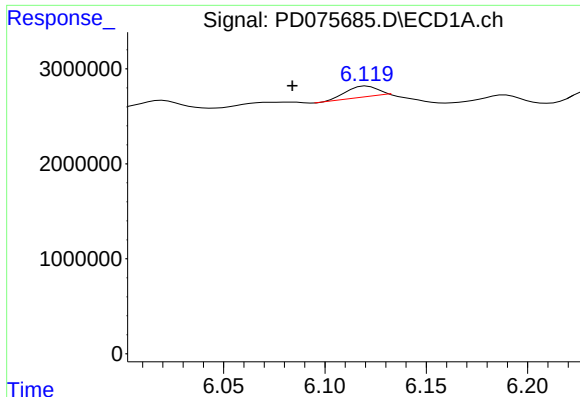
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.046 min
Response: 752775
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

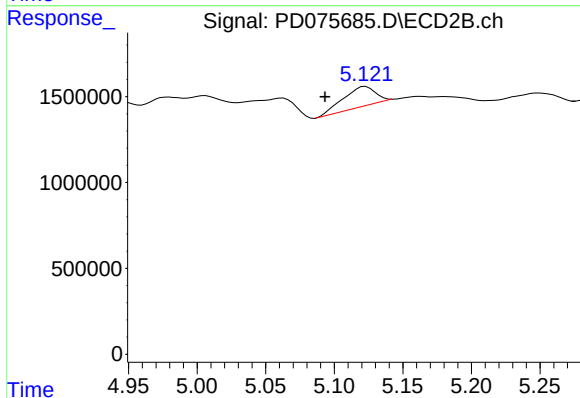
R.T.: 4.763 min
Delta R.T.: 0.018 min
Response: 135926
Conc: 0.10 ng/ml



#9 Endosulfan I

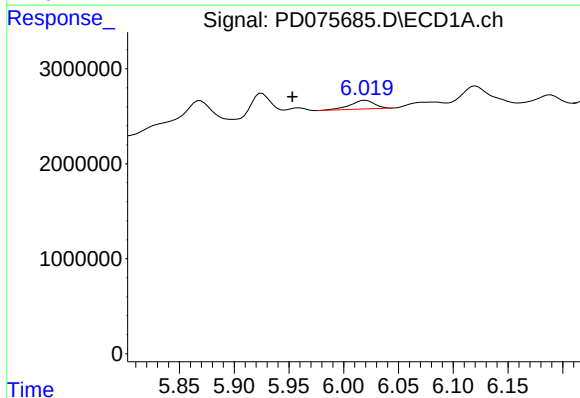
R.T.: 6.121 min
Delta R.T.: 0.037 min
Response: 1244008
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



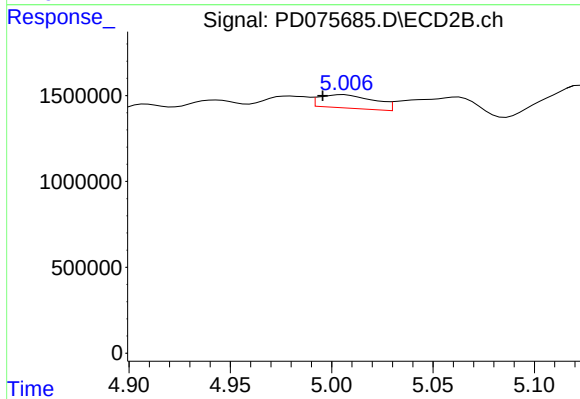
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.029 min
Response: 1851617
Conc: 1.60 ng/ml



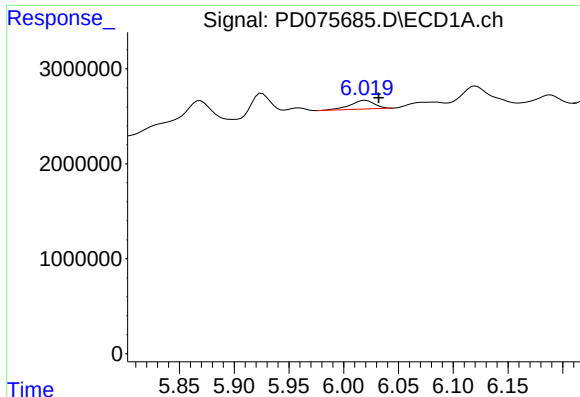
#10 trans-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.067 min
Response: 1397576
Conc: 0.48 ng/ml



#10 trans-Chlordane

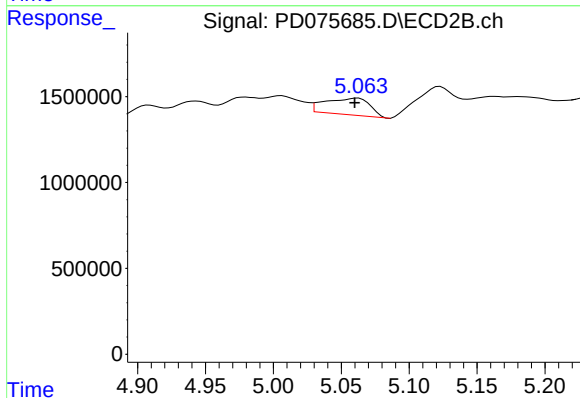
R.T.: 5.006 min
Delta R.T.: 0.010 min
Response: 1449016
Conc: 1.14 ng/ml



#11 cis-Chlordane

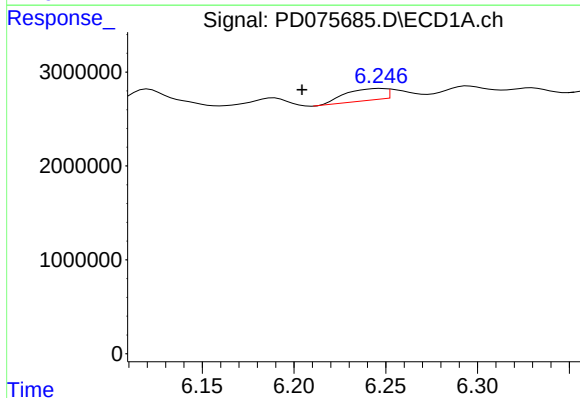
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 1397576
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



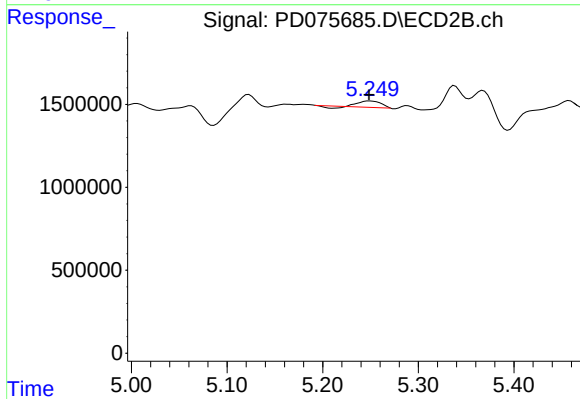
#11 cis-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 2228145
Conc: 1.71 ng/ml



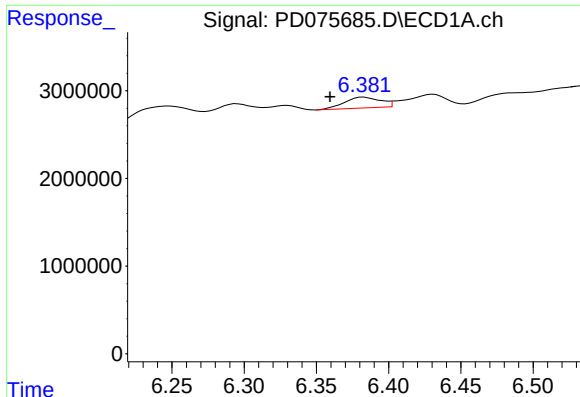
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: 0.043 min
Response: 2042125
Conc: 0.73 ng/ml



#12 4,4'-DDE

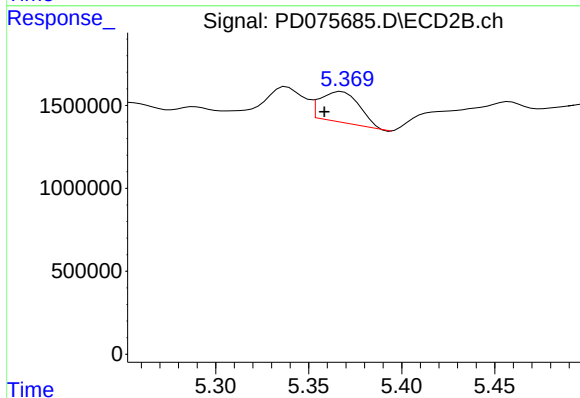
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 518790
Conc: 0.46 ng/ml



#13 Dieldrin

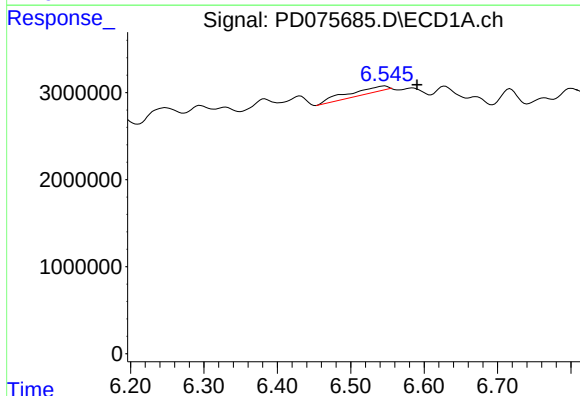
R.T.: 6.383 min
Delta R.T.: 0.023 min
Response: 2126521
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



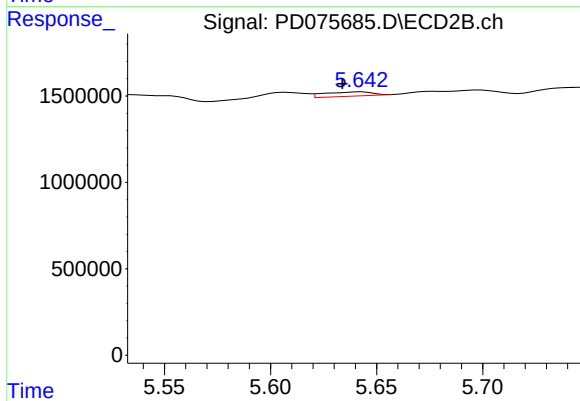
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.009 min
Response: 2716851
Conc: 2.08 ng/ml



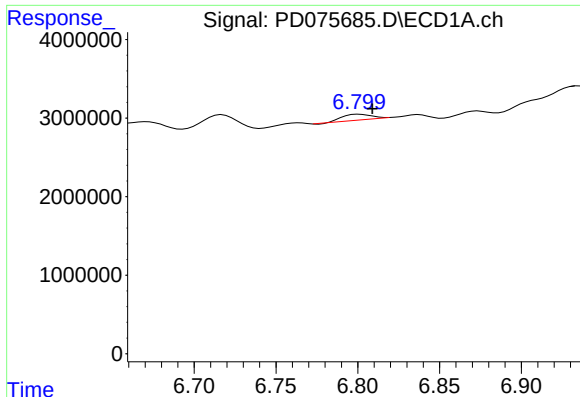
#14 Endrin

R.T.: 6.547 min
Delta R.T.: -0.044 min
Response: 2790350
Conc: 1.11 ng/ml



#14 Endrin

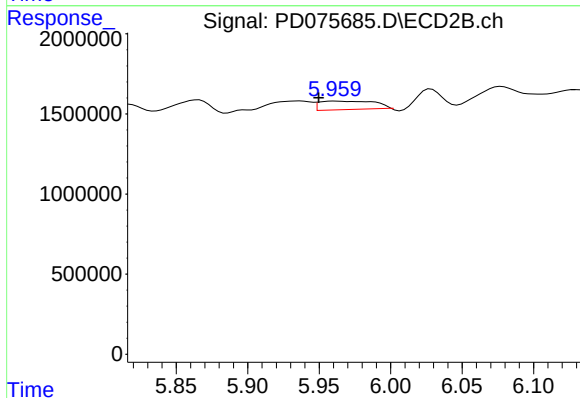
R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 391402
Conc: 0.34 ng/ml



#15 Endosulfan II

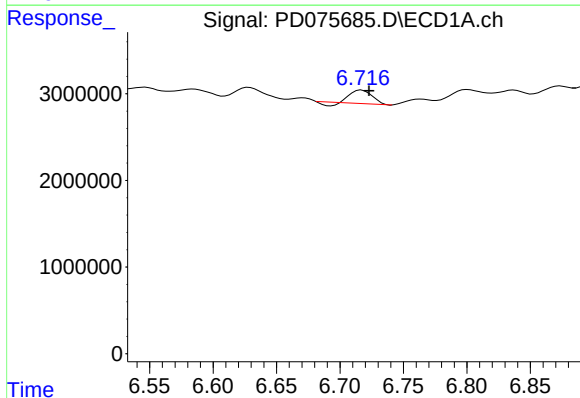
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 867872
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



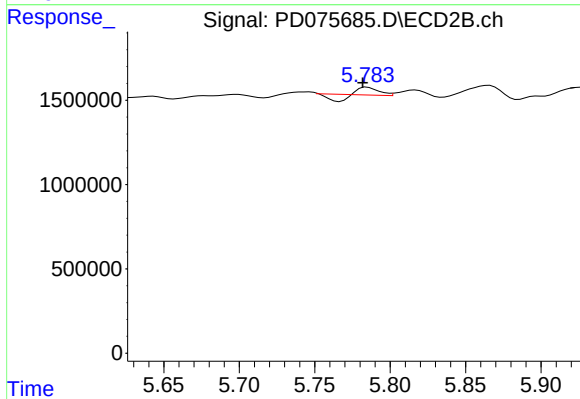
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.011 min
Response: 1444642
Conc: 1.29 ng/ml



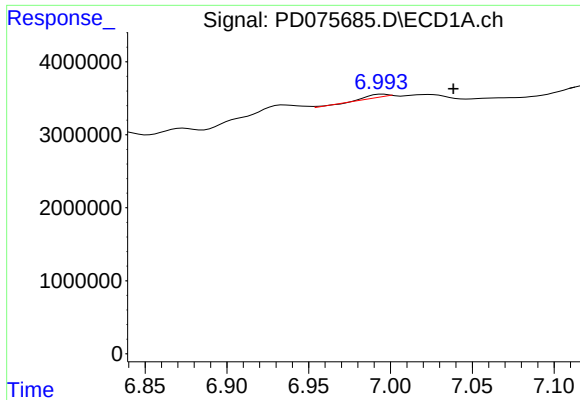
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 1683913
Conc: 0.79 ng/ml



#16 4,4'-DDD

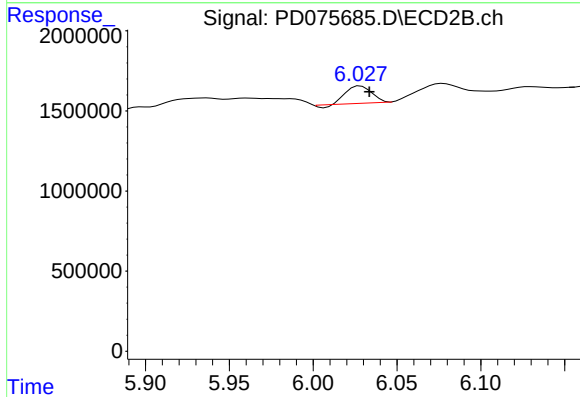
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 186522
Conc: 0.21 ng/ml



#17 4,4'-DDT

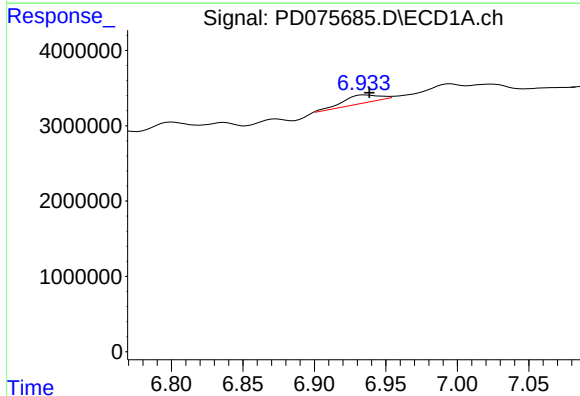
R.T.: 6.995 min
Delta R.T.: -0.043 min
Response: 565678
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



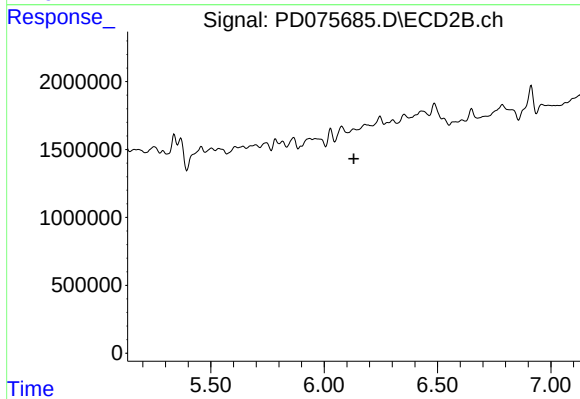
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 1106617
Conc: 1.36 ng/ml



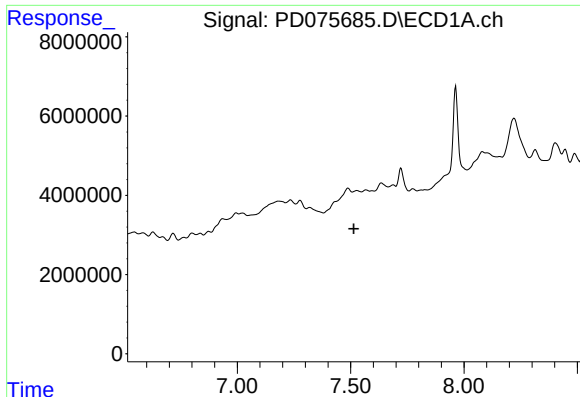
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 1816357
Conc: 0.88 ng/ml



#18 Endrin aldehyde

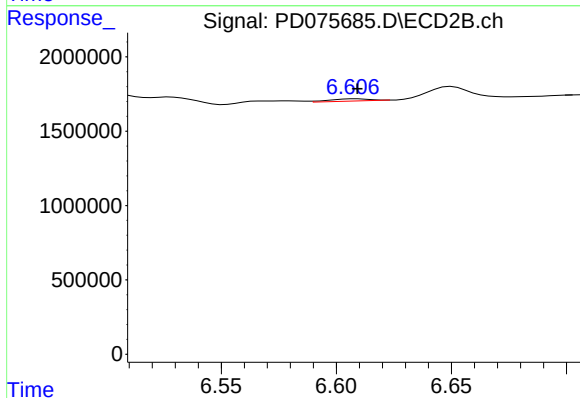
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: -418382
Conc: N.D.



#20 Methoxychlor

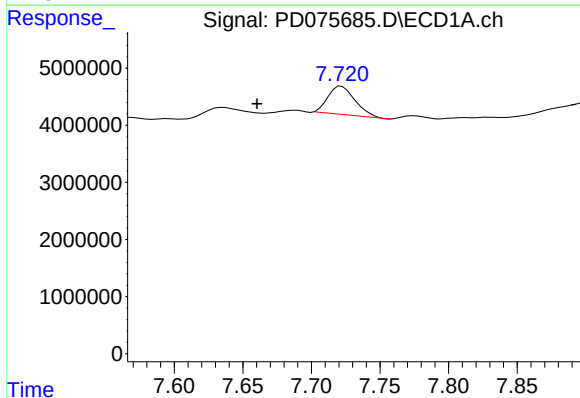
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



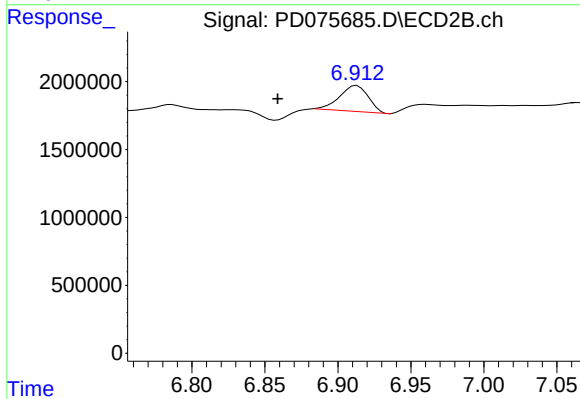
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 186758
Conc: 0.39 ng/ml



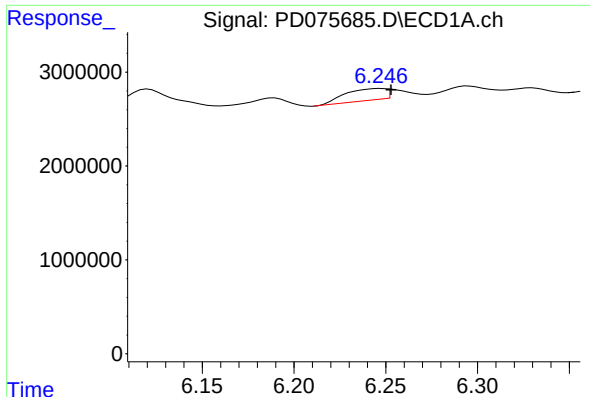
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.062 min
Response: 6808937
Conc: 2.57 ng/ml



#21 Endrin ketone

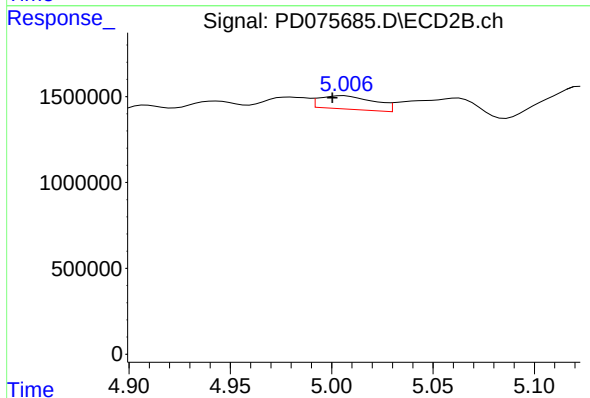
R.T.: 6.913 min
Delta R.T.: 0.054 min
Response: 2604309
Conc: 2.23 ng/ml



#22 Toxaphene-1

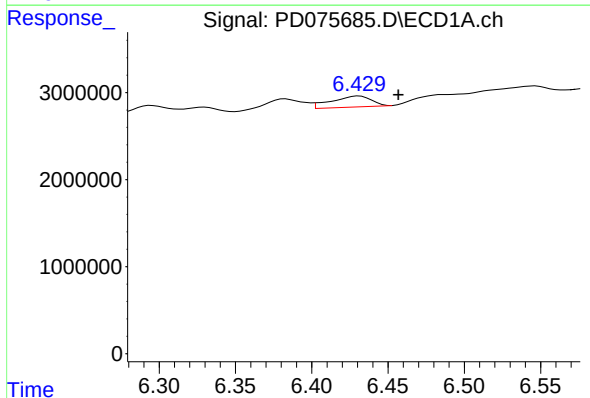
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 2042125
Conc: 99.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



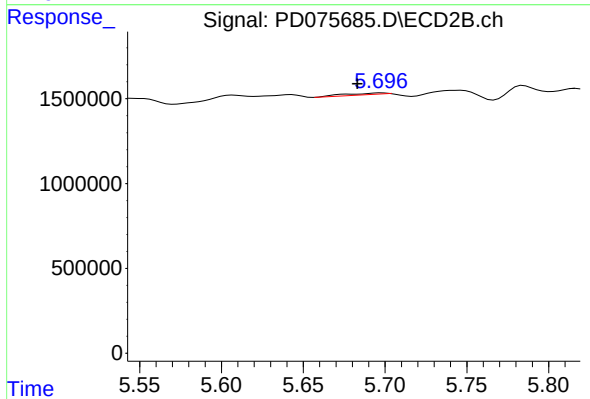
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 1449016
Conc: 203.34 ng/ml



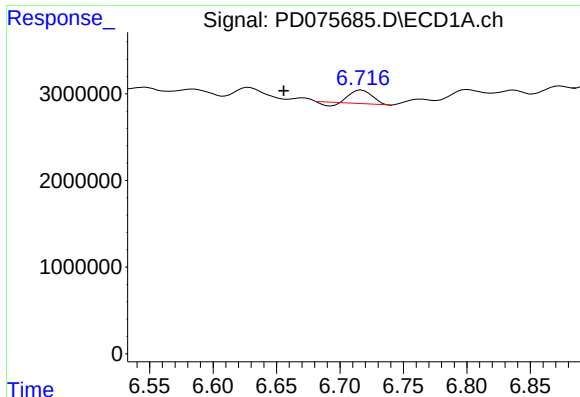
#23 Toxaphene-2

R.T.: 6.431 min
Delta R.T.: -0.026 min
Response: 2281811
Conc: 87.66 ng/ml



#23 Toxaphene-2

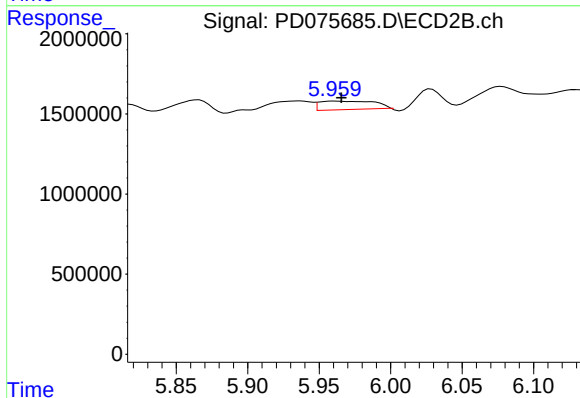
R.T.: 5.698 min
Delta R.T.: 0.015 min
Response: 214954
Conc: 30.38 ng/ml



#24 Toxaphene-3

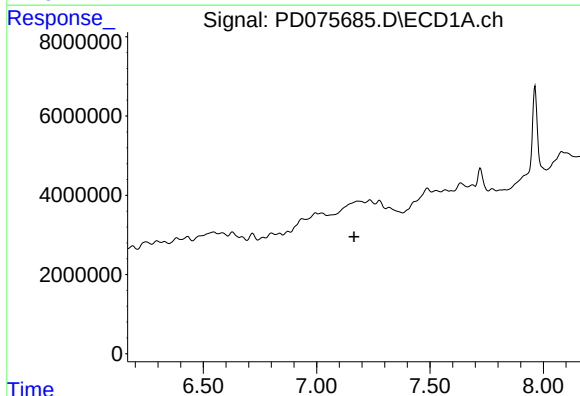
R.T.: 6.717 min
Delta R.T.: 0.062 min
Response: 1683913
Conc: 88.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



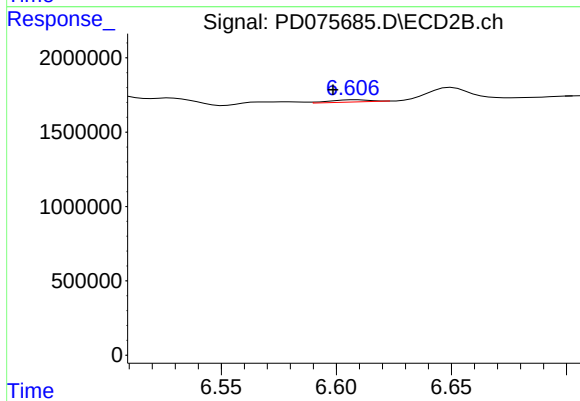
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 1444642
Conc: 171.05 ng/ml



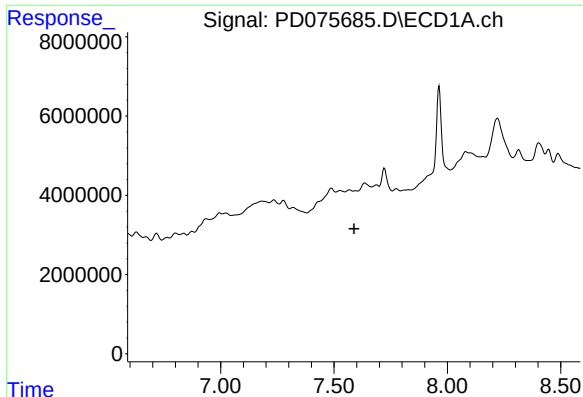
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.166 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

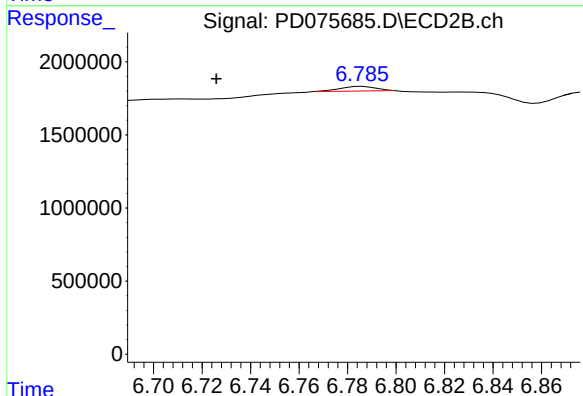
R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 186758
Conc: 9.04 ng/ml



#26 Toxaphene-5

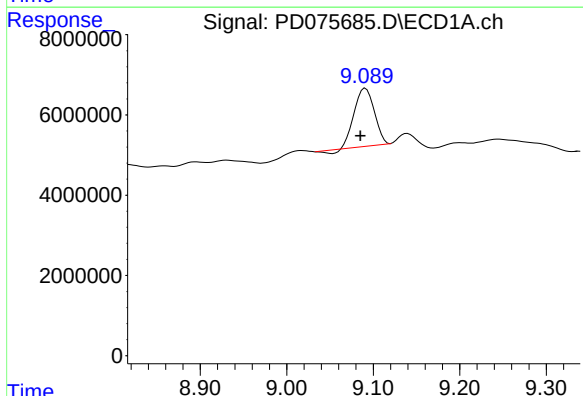
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



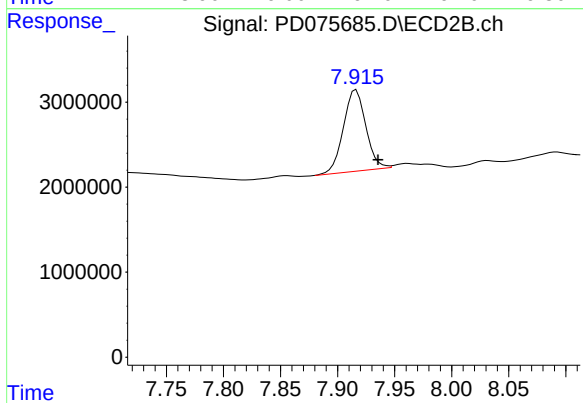
#26 Toxaphene-5

R.T.: 6.786 min
Delta R.T.: 0.060 min
Response: 337545
Conc: 10.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 22831782
Conc: 9.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.019 min
Response: 13097007
Conc: 13.95 ng/ml