

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 19:32
 Operator : AR\AJ
 Sample : 02591-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:26:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

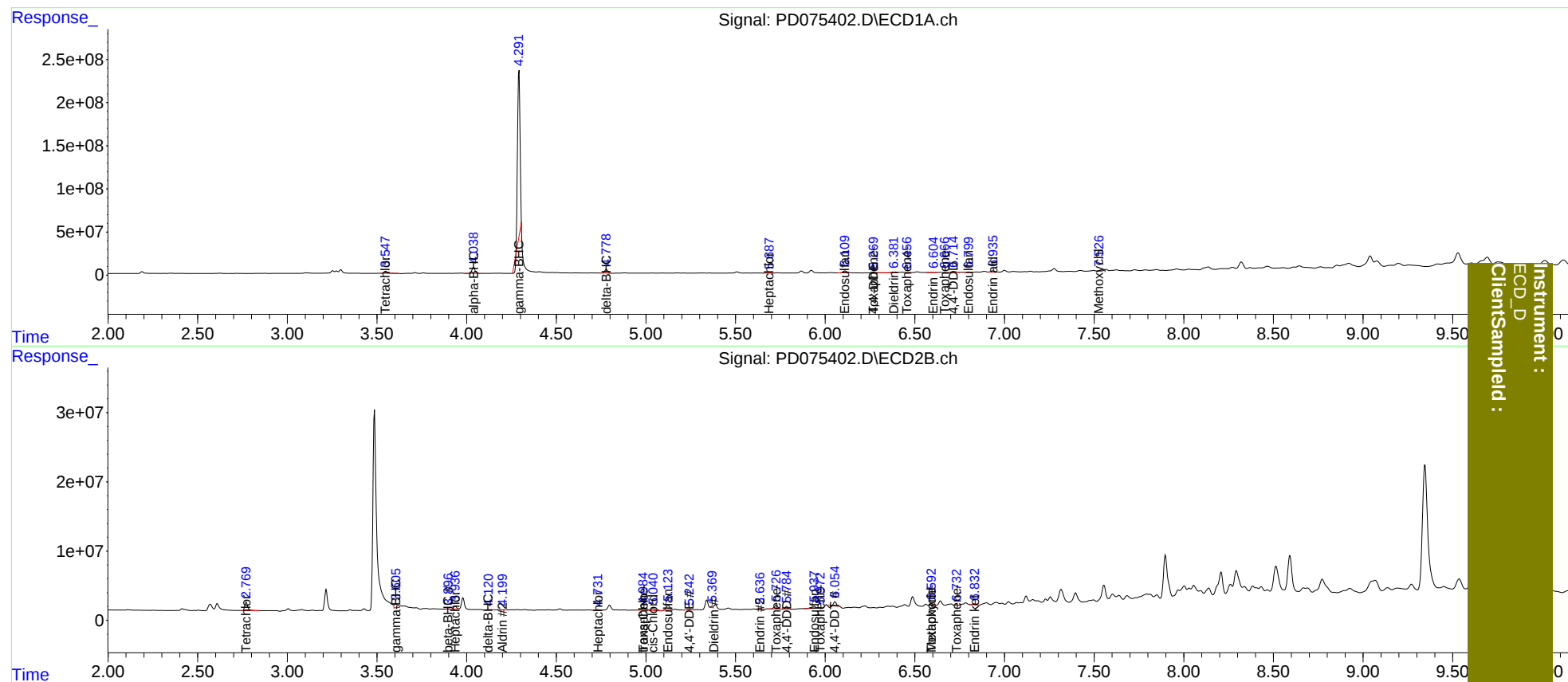
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	28871106	14245489	12.658	13.506
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	81957964	0	21.312	N.D. #
3)	MA gamma-BHC...	4.292f	3.606	1787.1E6	7524216	497.092	5.119 #
4)	MA Heptachlor	4.952	3.937	214347	4646347	<MDL	3.180 #
5)	MB Aldrin	5.266	4.201	143313	328349	<MDL	0.221 #
6)	B beta-BHC	4.544	3.898	-397182	284866	N.D.	0.391
7)	B delta-BHC	4.780	4.122	52532641	930632	15.542	0.589 #
8)	B Heptachlo...	5.688	4.733	1605030	650387	0.474	0.466
9)	A Endosulfan I	6.110	5.125	25879604	8422512	8.580	7.018
10)	B trans-Chl...	0.000	4.986	0	6617063	N.D.	4.849
11)	B cis-Chlor...	6.034	5.041	-492466	4852825	N.D.	3.477
12)	B 4,4'-DDE	6.272f	5.243	5292080	838424	1.621	0.652 #
13)	MA Dieldrin	6.383	5.370	3656063	1478002	1.069	1.083
14)	MA Endrin	6.605	5.637	861926	2637258	0.298	2.168 #
15)	B Endosulfa...	6.800	5.939	5883079	4957224	1.827	3.874 #
16)	A 4,4'-DDD	6.716	5.786	18693587	4165847	7.736	4.202 #
18)	B Endrin al...	6.937	6.131	20293259	-2371496	8.579	N.D. #
20)	A Methoxychlor	7.528	6.594	1853984	2922137	1.262	5.102 #
22)	Toxaphene-1	6.272	4.986	5292080	6617063	230.031	958.061 #
23)	Toxaphene-2	6.457	5.728f	151335	7545342	5.072	944.965 #
24)	Toxaphene-3	6.667	5.974	91220	609789	4.324	69.600 #
25)	Toxaphene-4	7.180	6.594	-3790978	2922137	N.D.	115.419

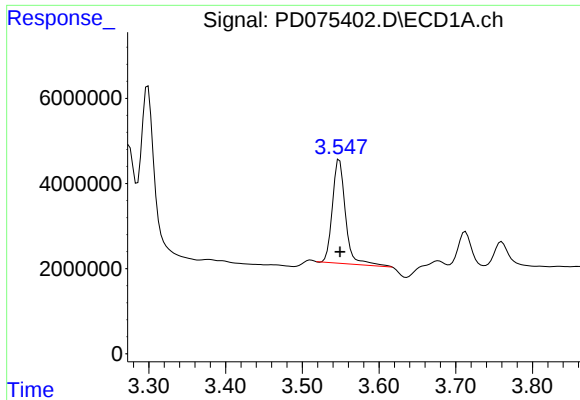
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075402.D
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Acq On : 10 May 2023 19:32
Operator : AR\AJ
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ALS Vial : 23 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

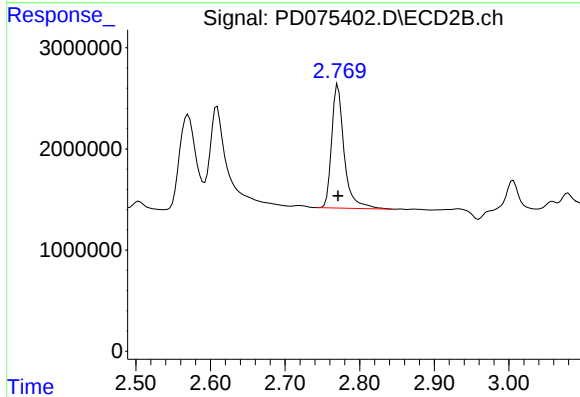




#1 Tetrachloro-m-xylene

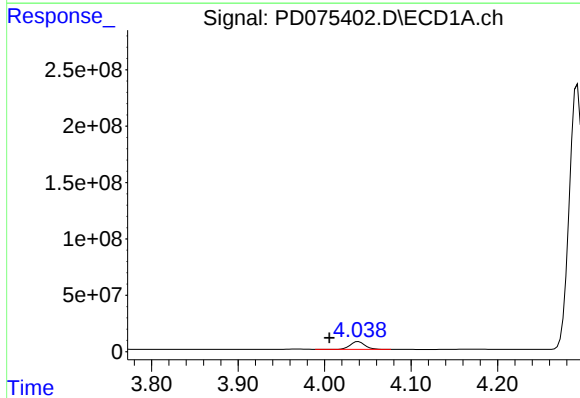
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 28871106
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



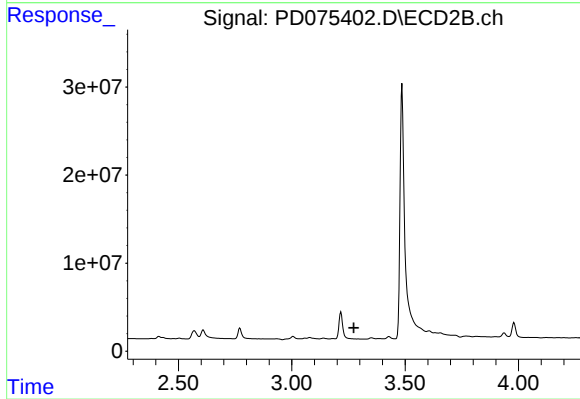
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 14245489
Conc: 13.51 ng/ml



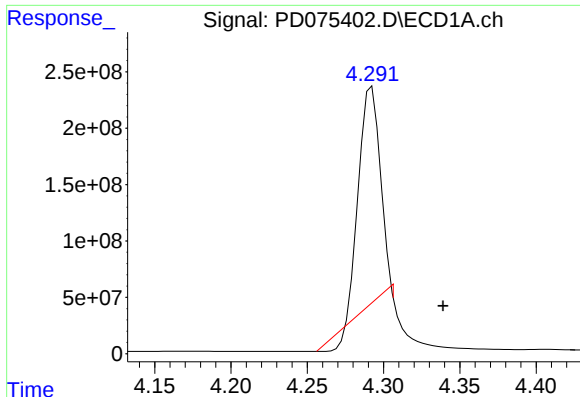
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 81957964
Conc: 21.31 ng/ml



#2 alpha-BHC

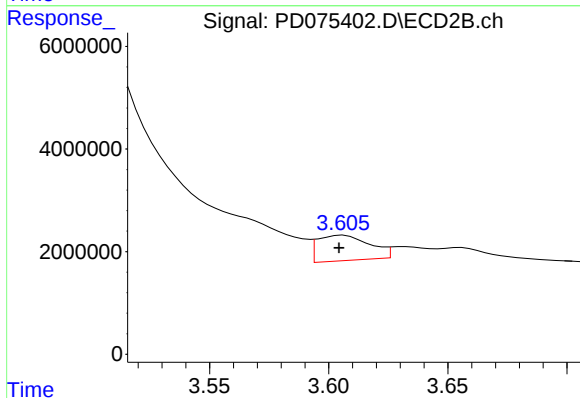
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

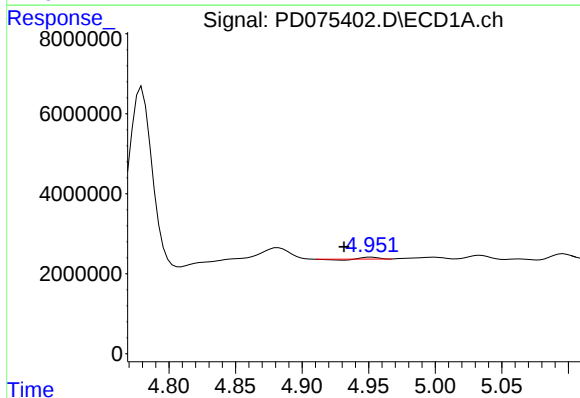
R.T.: 4.292 min
Delta R.T.: -0.047 min
Response: 1787089805
Conc: 497.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



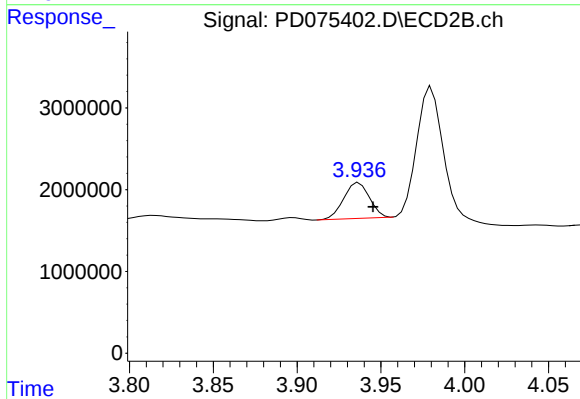
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 7524216
Conc: 5.12 ng/ml



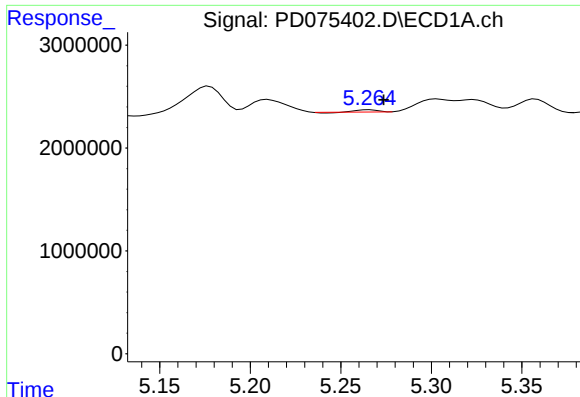
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 214347
Conc: N.D.



#4 Heptachlor

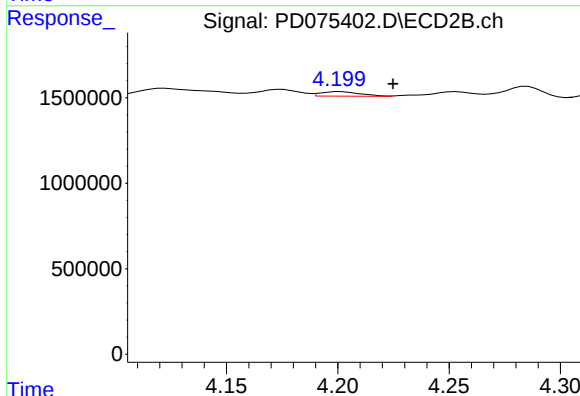
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 4646347
Conc: 3.18 ng/ml



#5 Aldrin

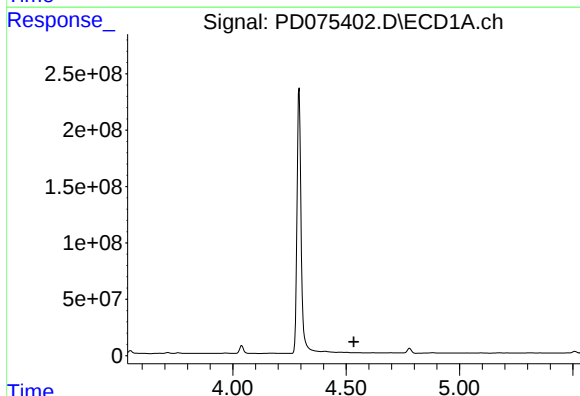
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 143313
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



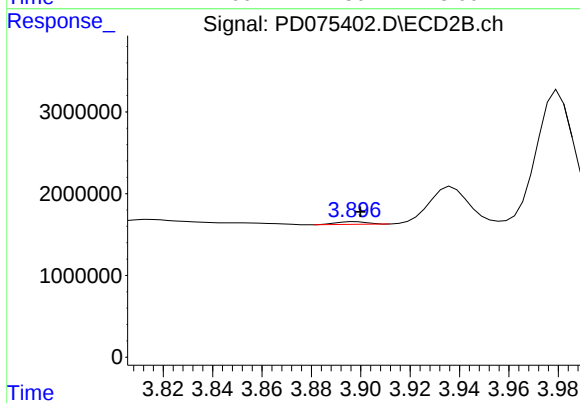
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.024 min
Response: 328349
Conc: 0.22 ng/ml



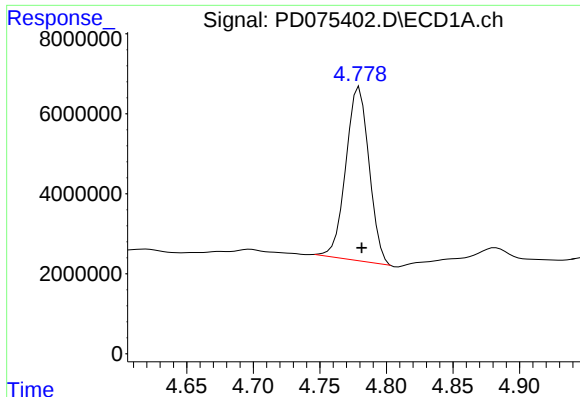
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: -397182
Conc: N.D.



#6 beta-BHC

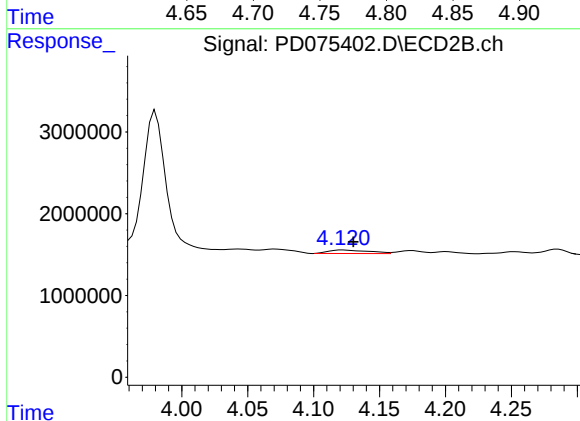
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 284866
Conc: 0.39 ng/ml



#7 delta-BHC

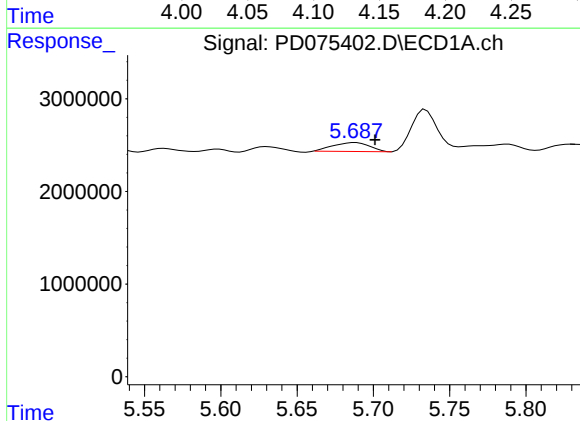
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 52532641
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



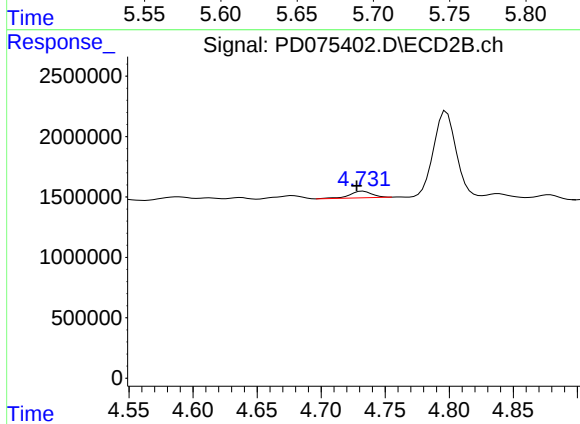
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.008 min
Response: 930632
Conc: 0.59 ng/ml



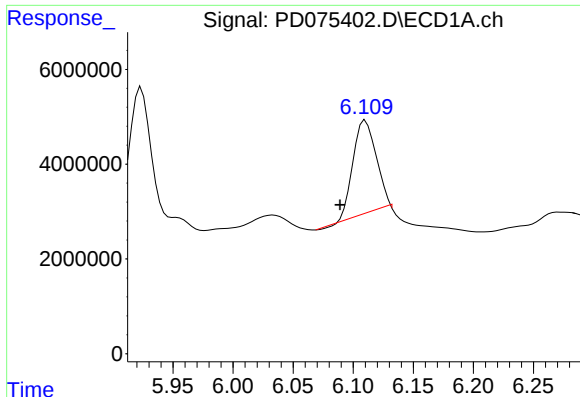
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 1605030
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

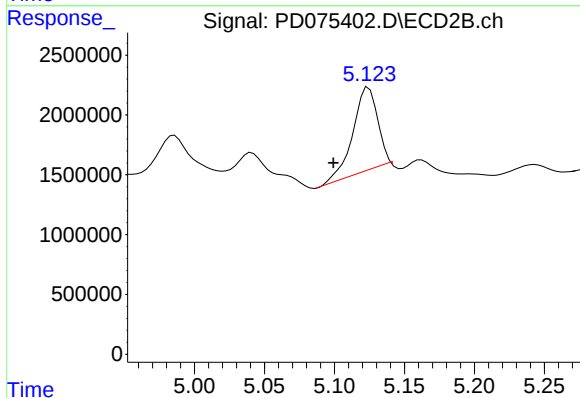
R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 650387
Conc: 0.47 ng/ml



#9 Endosulfan I

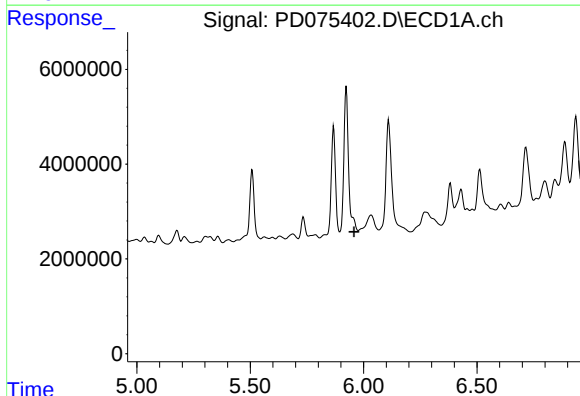
R.T.: 6.110 min
Delta R.T.: 0.021 min
Response: 25879604
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



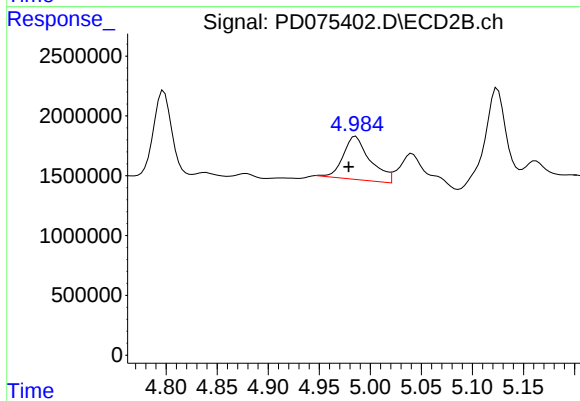
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.025 min
Response: 8422512
Conc: 7.02 ng/ml



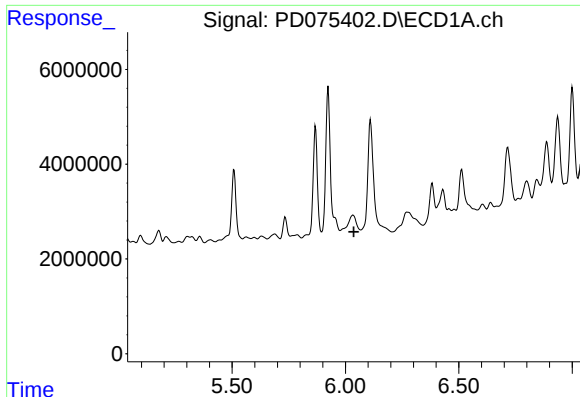
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

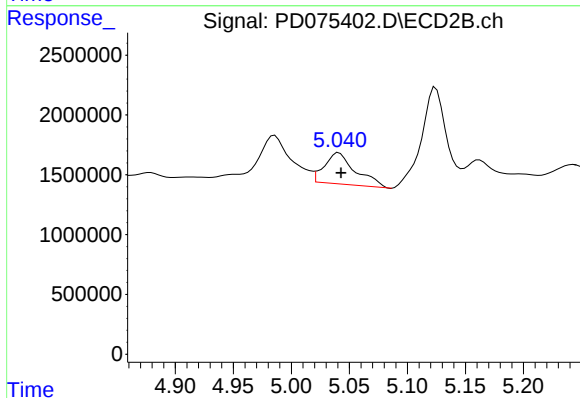
R.T.: 4.986 min
Delta R.T.: 0.007 min
Response: 6617063
Conc: 4.85 ng/ml



#11 cis-Chlordane

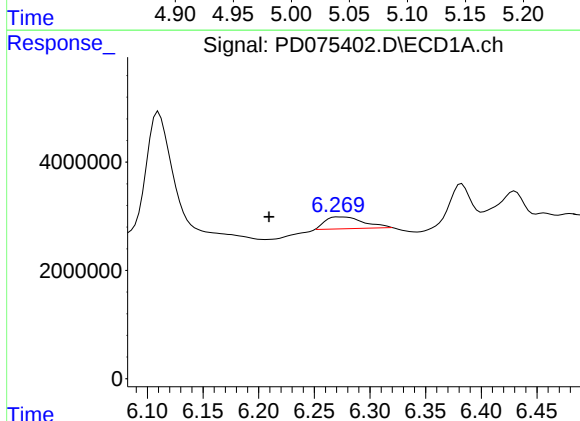
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: -492466
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



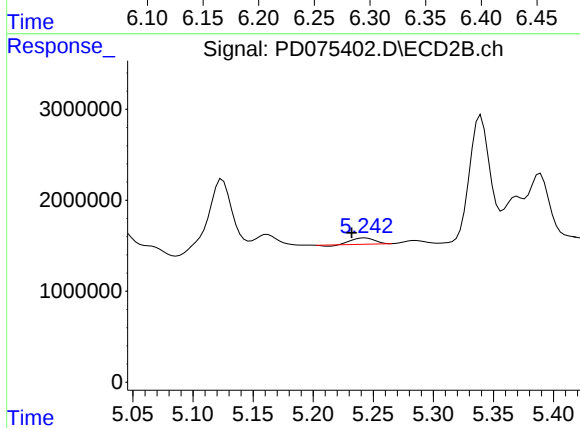
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 4852825
Conc: 3.48 ng/ml



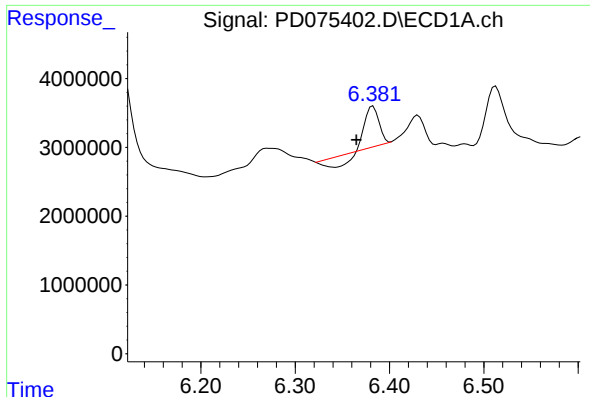
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.063 min
Response: 5292080
Conc: 1.62 ng/ml



#12 4,4'-DDE

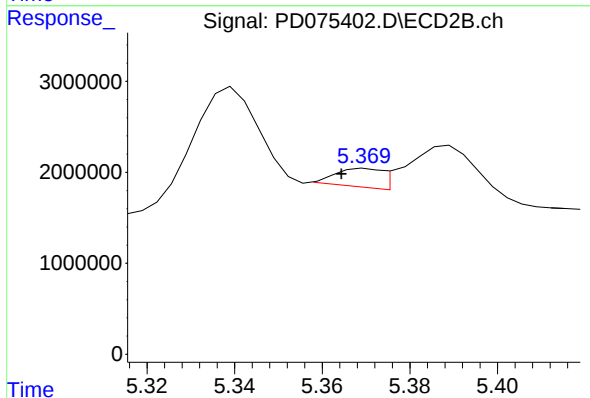
R.T.: 5.243 min
Delta R.T.: 0.011 min
Response: 838424
Conc: 0.65 ng/ml



#13 Dieldrin

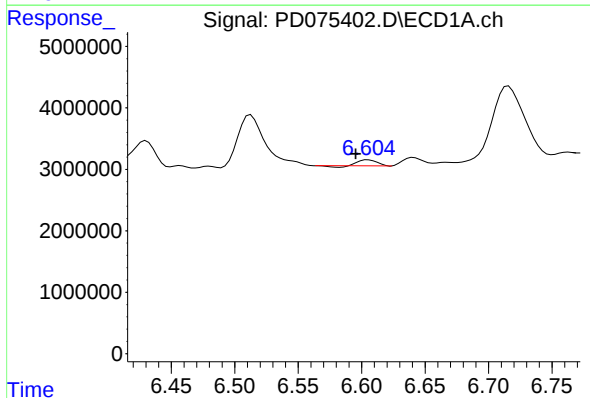
R.T.: 6.383 min
Delta R.T.: 0.018 min
Response: 3656063
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



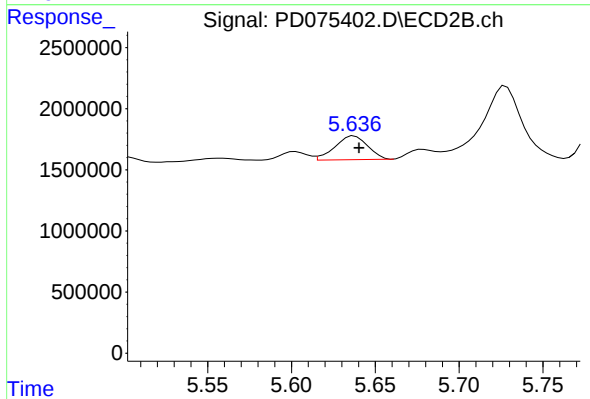
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.006 min
Response: 1478002
Conc: 1.08 ng/ml



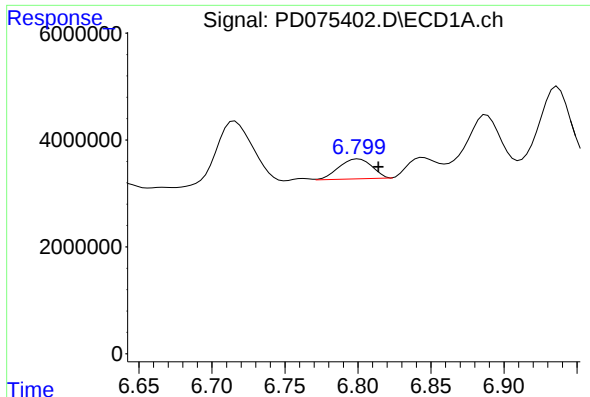
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.010 min
Response: 861926
Conc: 0.30 ng/ml



#14 Endrin

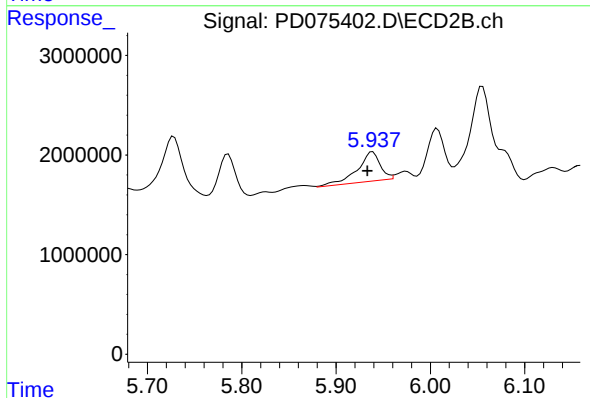
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 2637258
Conc: 2.17 ng/ml



#15 Endosulfan II

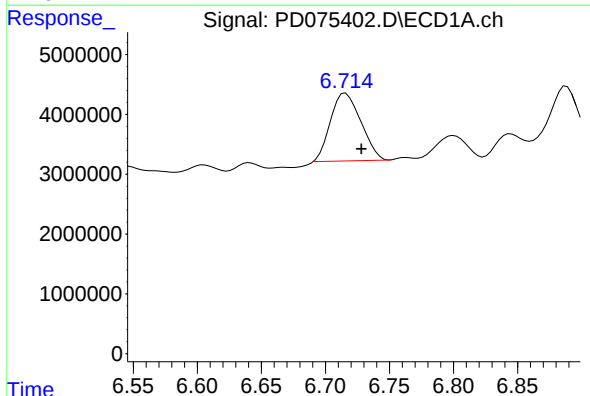
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 5883079
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



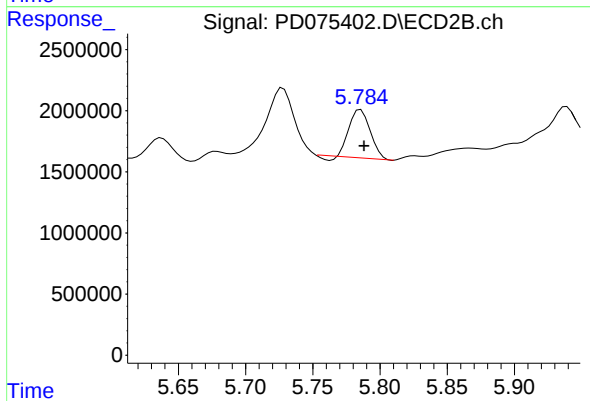
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 4957224
Conc: 3.87 ng/ml



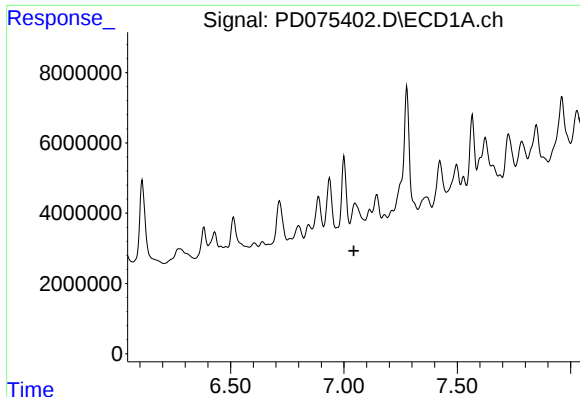
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 18693587
Conc: 7.74 ng/ml



#16 4,4'-DDD

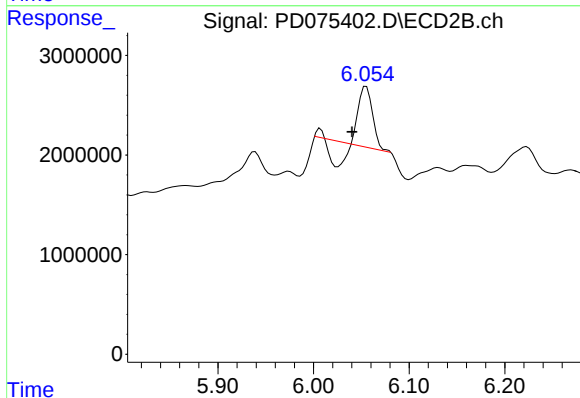
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 4165847
Conc: 4.20 ng/ml



#17 4,4'-DDT

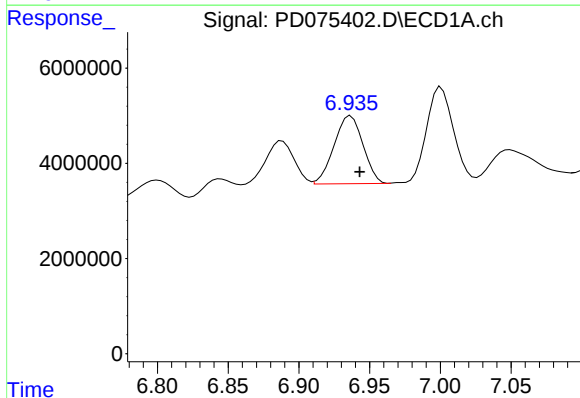
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: -25615833
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



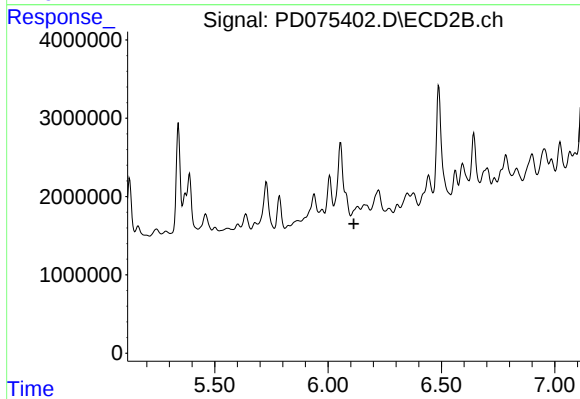
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 3540084
Conc: 3.51 ng/ml



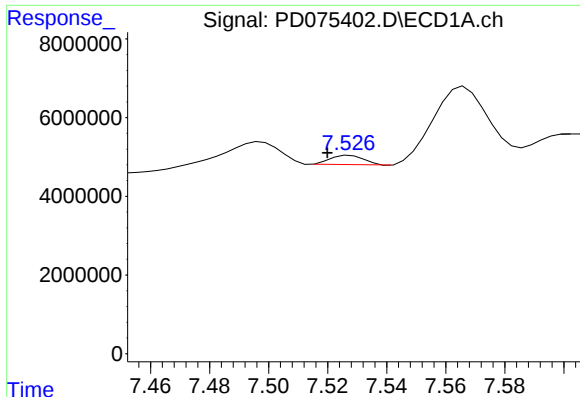
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 20293259
Conc: 8.58 ng/ml



#18 Endrin aldehyde

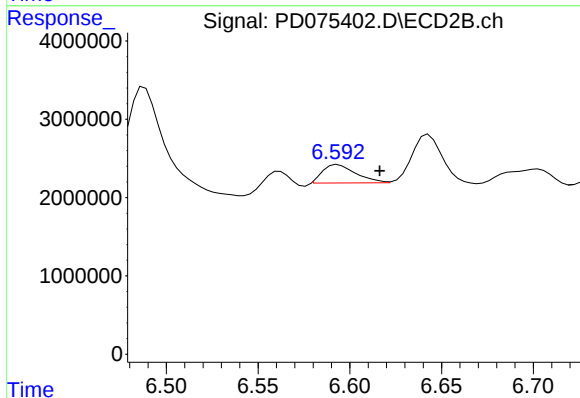
R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: -2371496
Conc: N.D.



#20 Methoxychlor

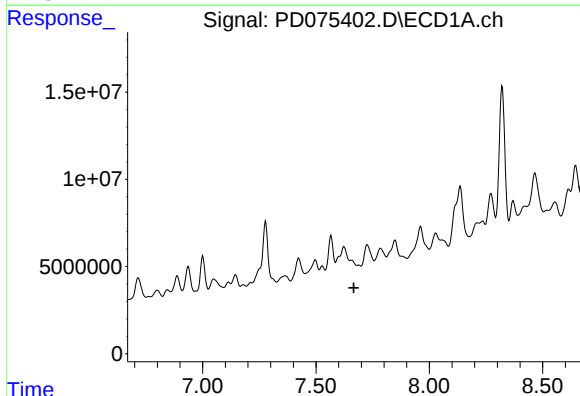
R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 1853984
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



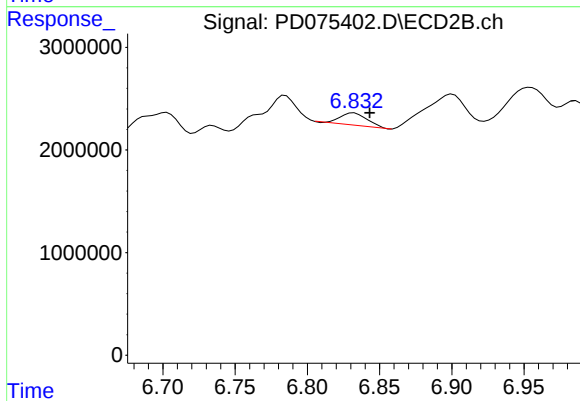
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.023 min
Response: 2922137
Conc: 5.10 ng/ml



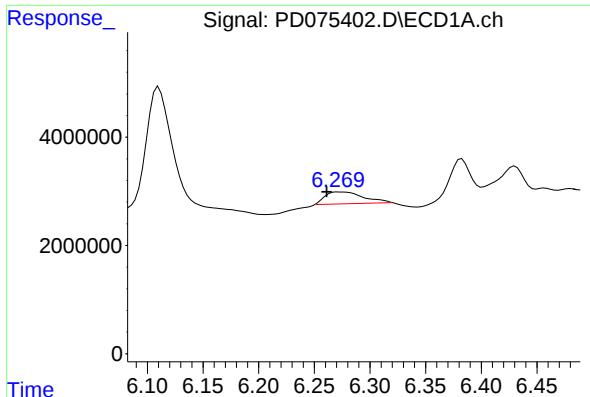
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: -3738827
Conc: N.D.



#21 Endrin ketone

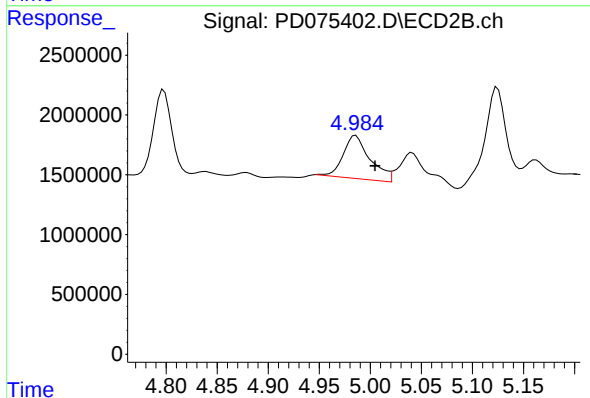
R.T.: 6.832 min
Delta R.T.: -0.011 min
Response: 1517497
Conc: 1.15 ng/ml



#22 Toxaphene-1

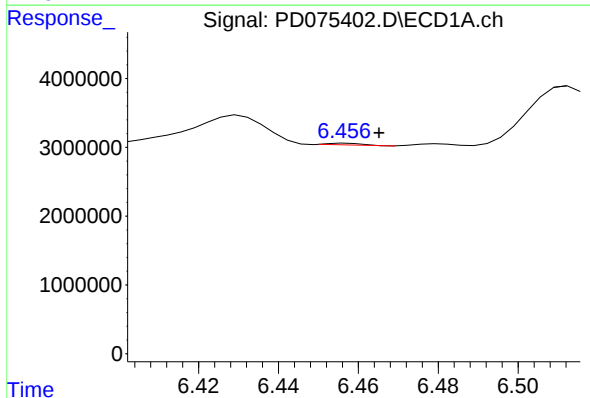
R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 5292080
Conc: 230.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



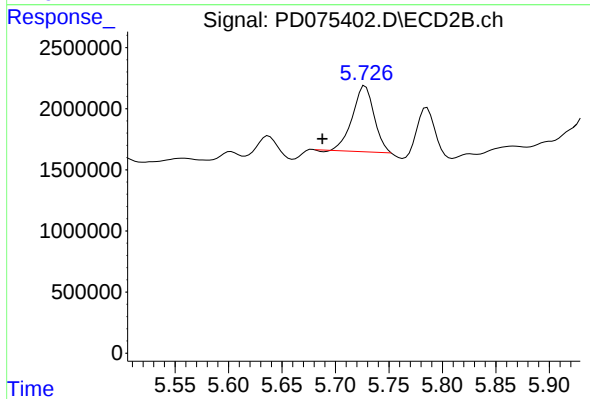
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.019 min
Response: 6617063
Conc: 958.06 ng/ml



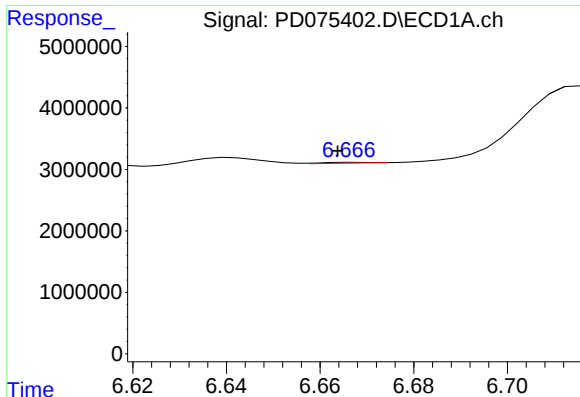
#23 Toxaphene-2

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 151335
Conc: 5.07 ng/ml



#23 Toxaphene-2

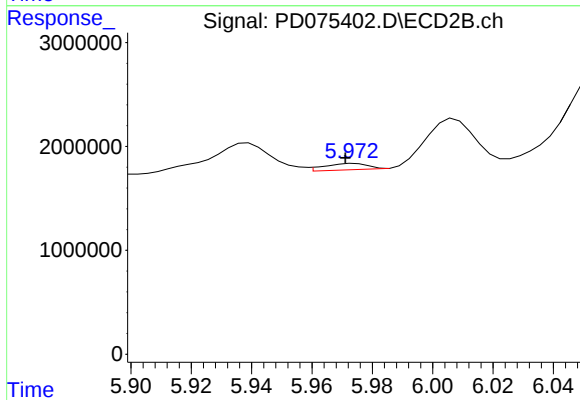
R.T.: 5.728 min
Delta R.T.: 0.040 min
Response: 7545342
Conc: 944.96 ng/ml



#24 Toxaphene-3

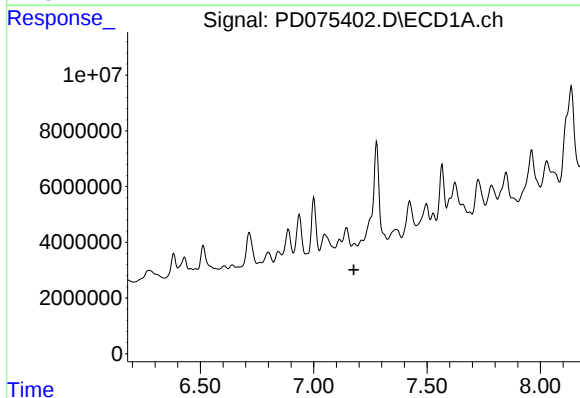
R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 91220
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



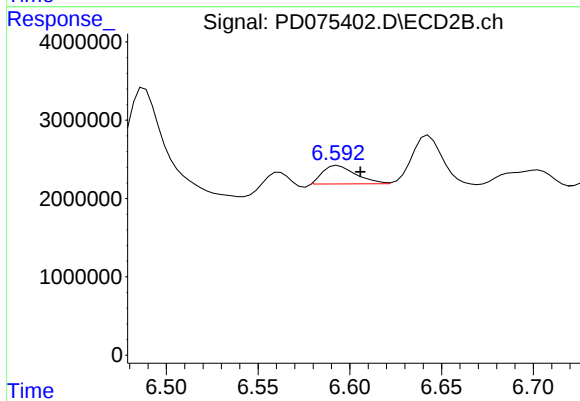
#24 Toxaphene-3

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 609789
Conc: 69.60 ng/ml



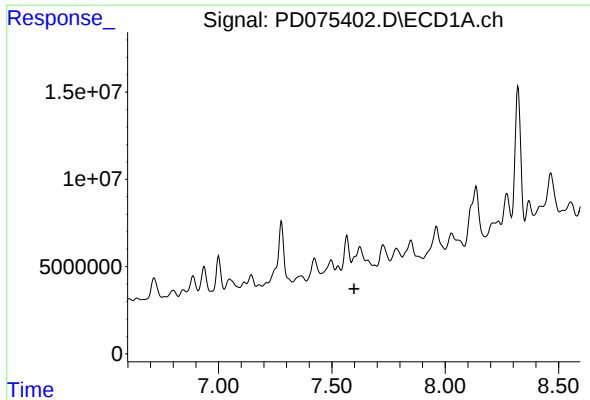
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: -3790978
Conc: N.D.



#25 Toxaphene-4

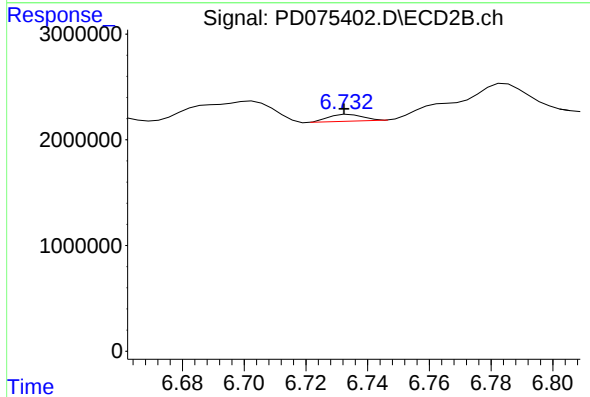
R.T.: 6.594 min
Delta R.T.: -0.012 min
Response: 2922137
Conc: 115.42 ng/ml



#26 Toxaphene-5

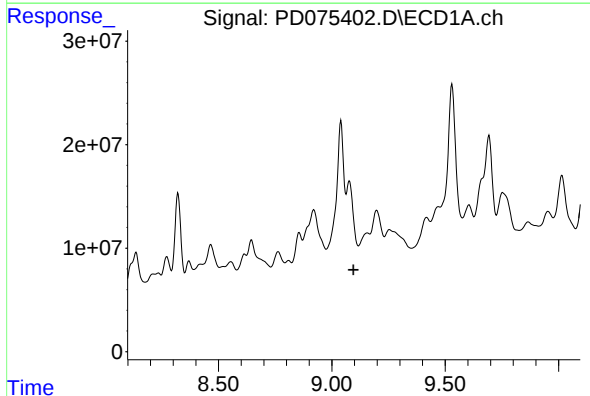
R.T.: 7.658 min
Delta R.T.: 0.059 min
Response: -3738827
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



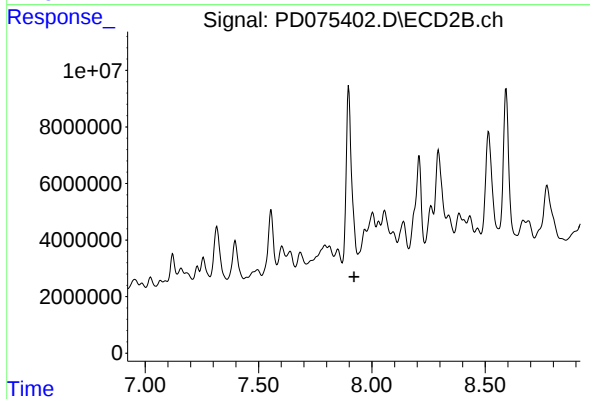
#26 Toxaphene-5

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 486382
Conc: 13.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.019 min
Response: -33918420
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.