

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 13:51
 Operator : AR\AJ
 Sample : 02664-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:11:41 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

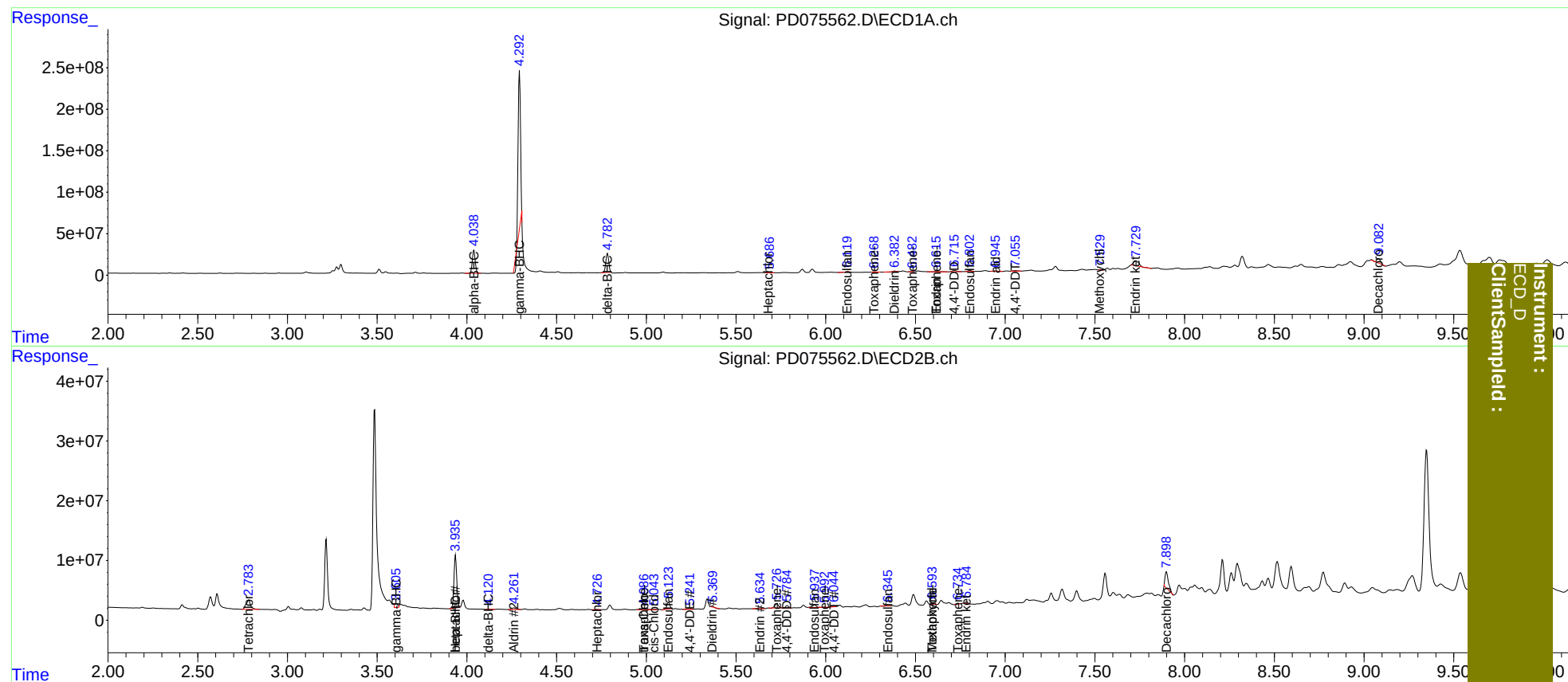
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.785	-20418281	26800468	N.D.	25.410
27)	SA Decachlor...	9.081	7.899	77482470	35895298	31.310	38.009
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	317.5E6	0	82.553	N.D. #
3)	MA gamma-BHC...	4.294f	3.606	1673.4E6	7630055	465.461	5.191 #
4)	MA Heptachlor	4.921	3.937	-1303972	93835449	N.D.	64.218
5)	MB Aldrin	0.000	4.263f	0	4616375	N.D.	3.113
6)	B beta-BHC	4.543	3.937f	-8723864	93835449	N.D.	128.869
7)	B delta-BHC	4.784	4.122	262.3E6	524985	77.601	0.332 #
8)	B Heptachlo...	5.681	4.728	1303157	583249	0.384	0.418
9)	A Endosulfan I	6.122	5.124	2616833	12705946	0.868	10.587 #
10)	B trans-Chl...	6.026f	4.987	-3336016	1939809	N.D.	1.422
12)	B 4,4'-DDE	6.217	5.243	304589	847329	<MDL	0.659 #
13)	MA Dieldrin	6.385	5.368	4453347	1037490	1.302	0.760 #
14)	MA Endrin	6.616	5.635	6341189	1988407	2.193	1.635 #
15)	B Endosulfa...	6.803	5.939	18947048	7416277	5.883	5.796
16)	A 4,4'-DDD	6.717	5.785	26358109	4082623	10.907	4.118 #
17)	MA 4,4'-DDT	7.057	6.046	11519837	659171	4.539	0.654 #
18)	B Endrin al...	6.947	6.115	10787054	-2525698	4.560	N.D. #
20)	A Methoxychlor	7.528	6.594	3606647	2775974	2.455	4.846 #
21)	B Endrin ke...	7.729f	6.785f	117.6E6	2528364	38.798	1.917 #
22)	Toxaphene-1	6.269	4.987	5346693	1939809	232.404	280.858
23)	Toxaphene-2	6.483	5.728f	355852	9710990	11.926	1216.186 #
24)	Toxaphene-3	6.616f	5.994	6341189	505790	300.618	57.730 #
25)	Toxaphene-4	7.183	6.594	-5583275	2775974	N.D.	109.645

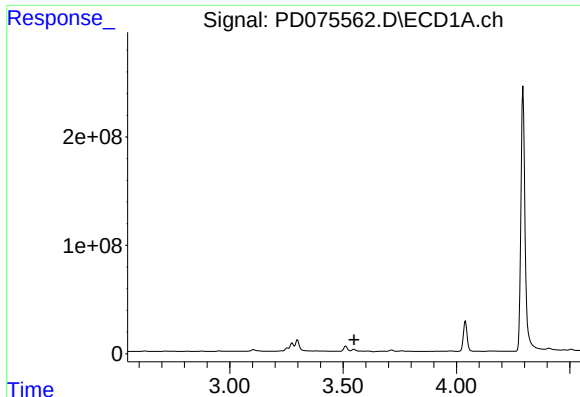
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 13:51
Operator : AR\AJ
Sample : 02664-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 17 21:11:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

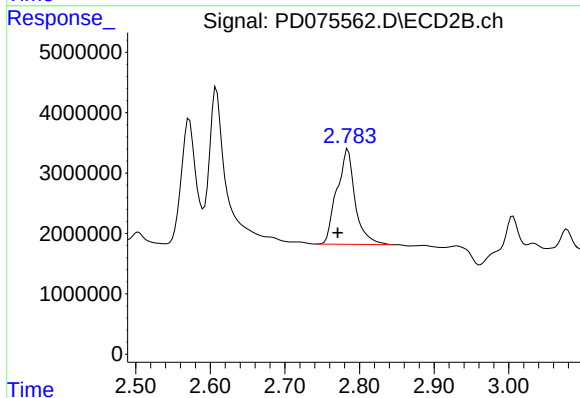




#1 Tetrachloro-m-xylene

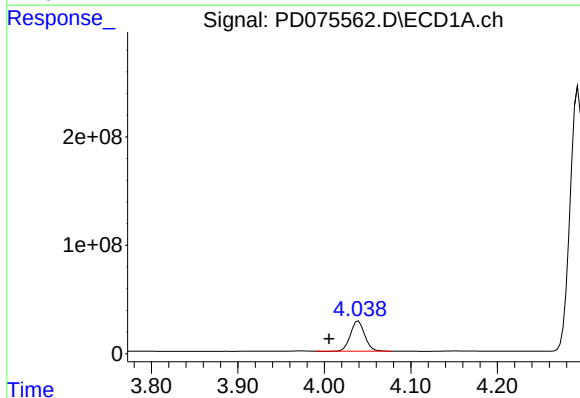
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: -20418281
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



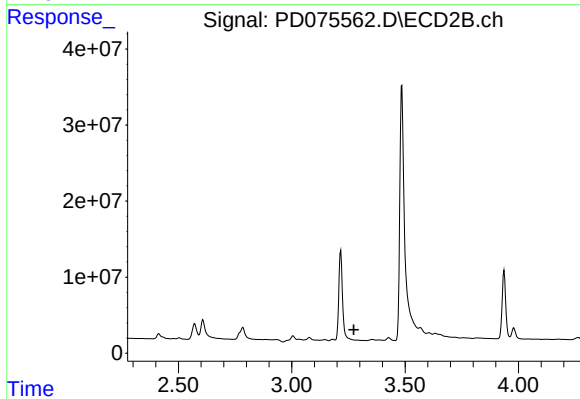
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.014 min
Response: 26800468
Conc: 25.41 ng/ml



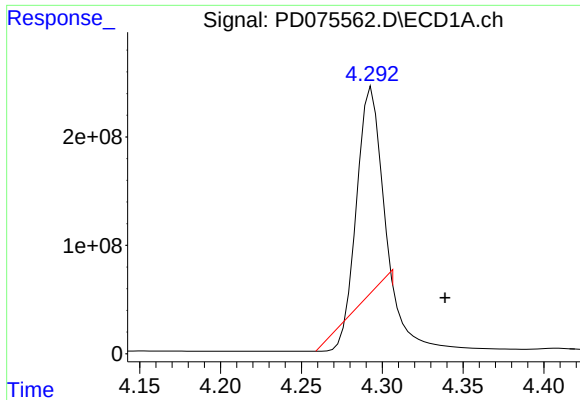
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 317463734
Conc: 82.55 ng/ml



#2 alpha-BHC

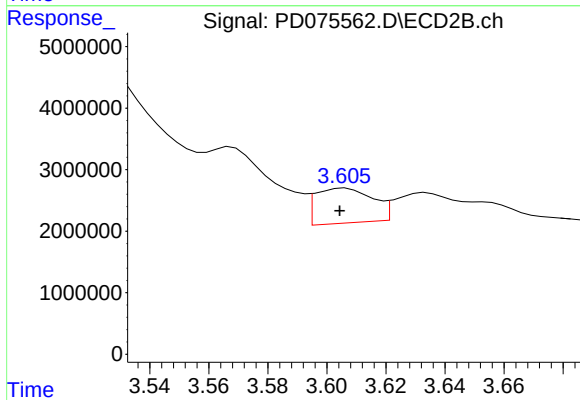
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

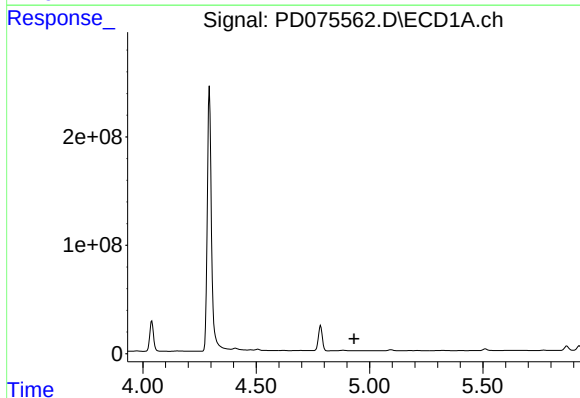
R.T.: 4.294 min
Delta R.T.: -0.045 min
Response: 1673373523
Conc: 465.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



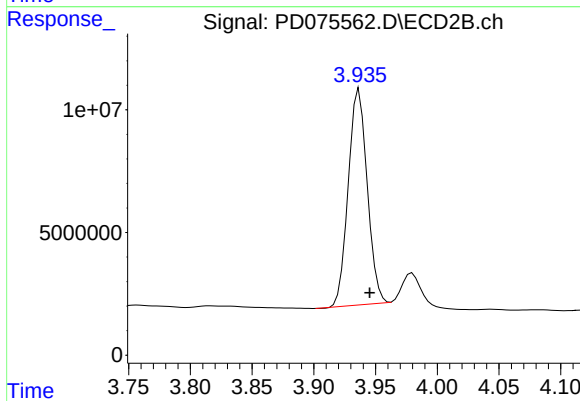
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 7630055
Conc: 5.19 ng/ml



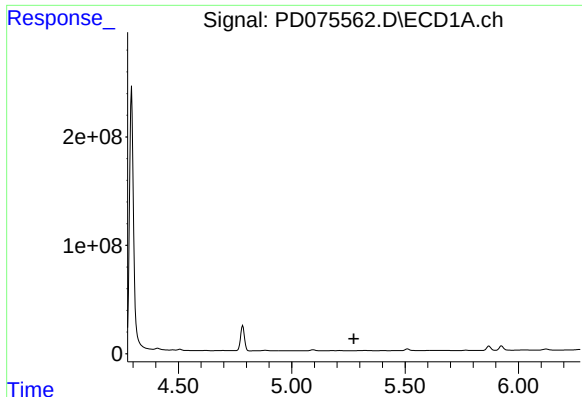
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.011 min
Response: -1303972
Conc: N.D.



#4 Heptachlor

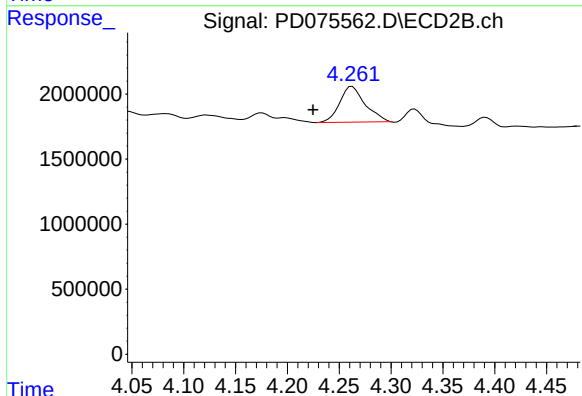
R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 93835449
Conc: 64.22 ng/ml



#5 Aldrin

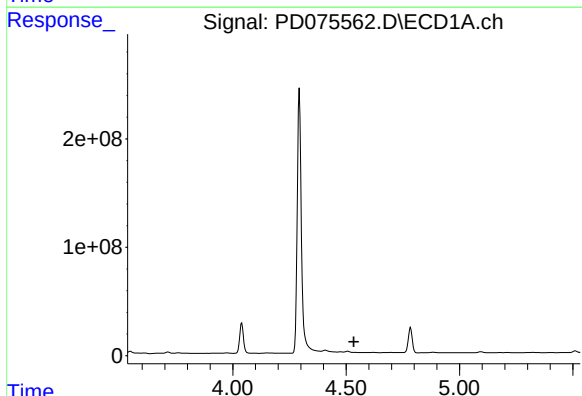
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



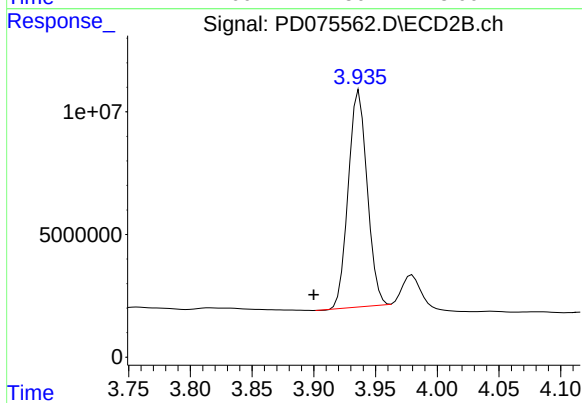
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.038 min
Response: 4616375
Conc: 3.11 ng/ml



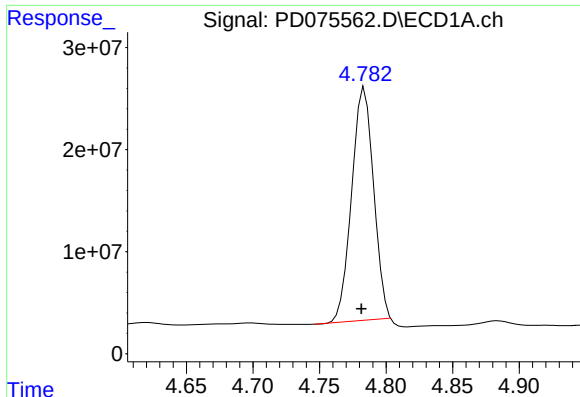
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: -8723864
Conc: N.D.



#6 beta-BHC

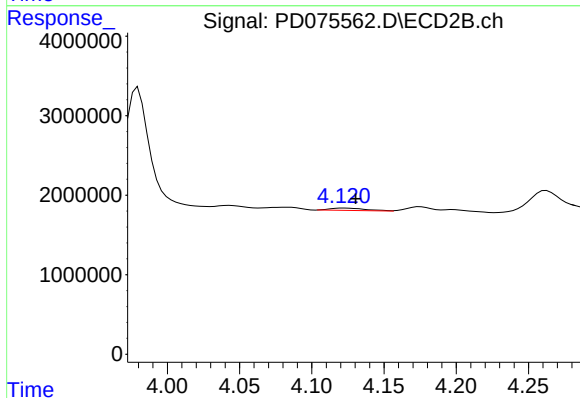
R.T.: 3.937 min
Delta R.T.: 0.037 min
Response: 93835449
Conc: 128.87 ng/ml



#7 delta-BHC

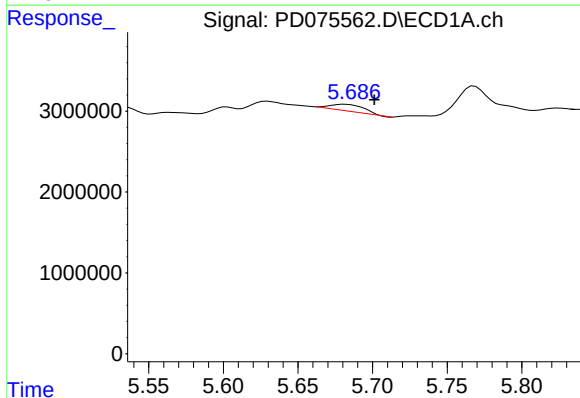
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 262303361
Conc: 77.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



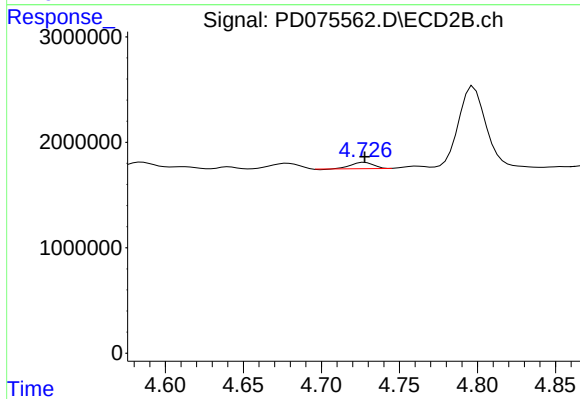
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.009 min
Response: 524985
Conc: 0.33 ng/ml



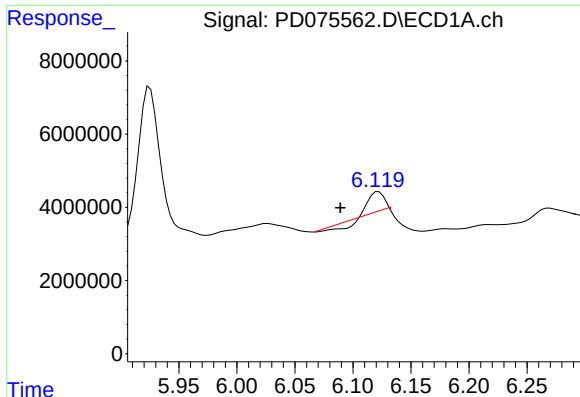
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 1303157
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

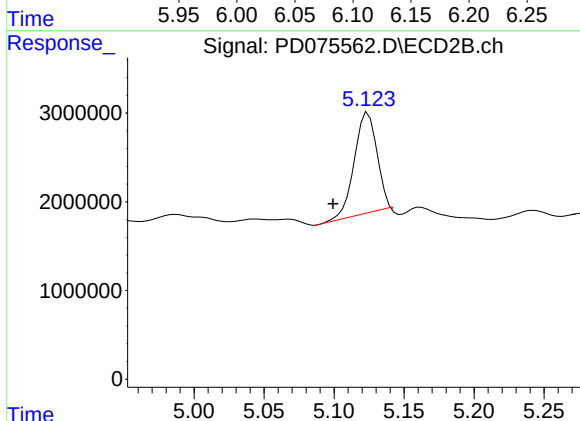
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 583249
Conc: 0.42 ng/ml



#9 Endosulfan I

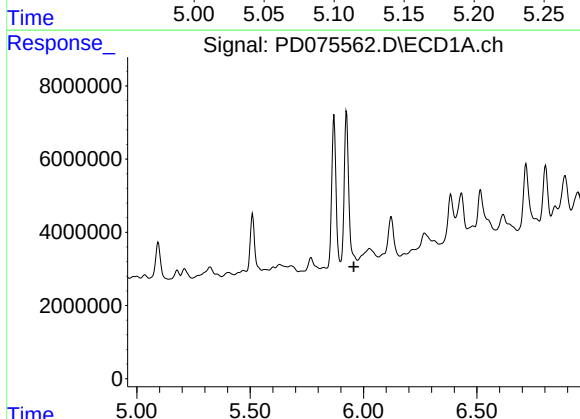
R.T.: 6.122 min
Delta R.T.: 0.033 min
Response: 2616833
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



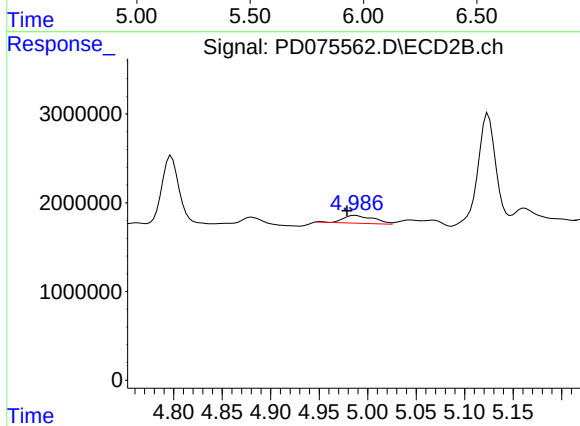
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 12705946
Conc: 10.59 ng/ml



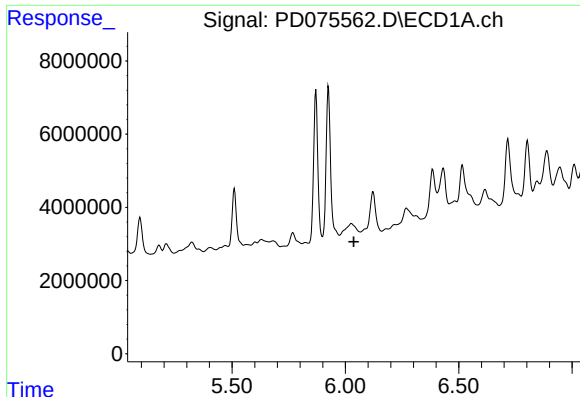
#10 trans-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.069 min
Response: -3336016
Conc: N.D.



#10 trans-Chlordane

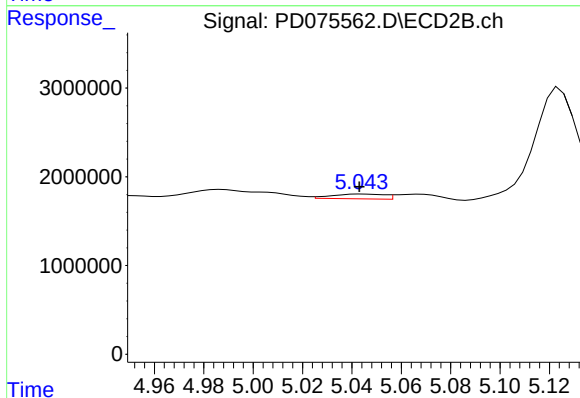
R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 1939809
Conc: 1.42 ng/ml



#11 cis-Chlordane

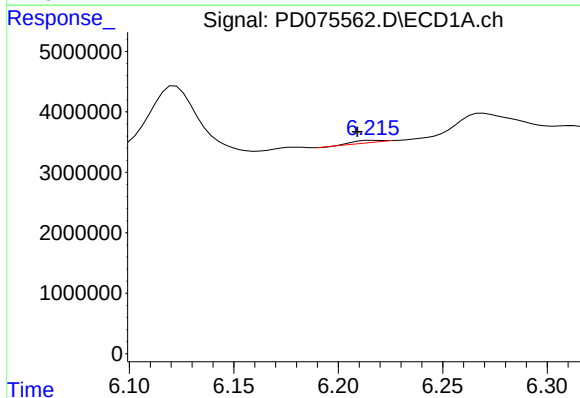
R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: -3336016
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



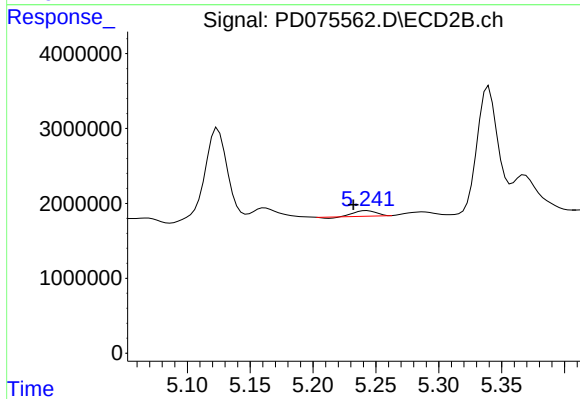
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 811101
Conc: 0.58 ng/ml



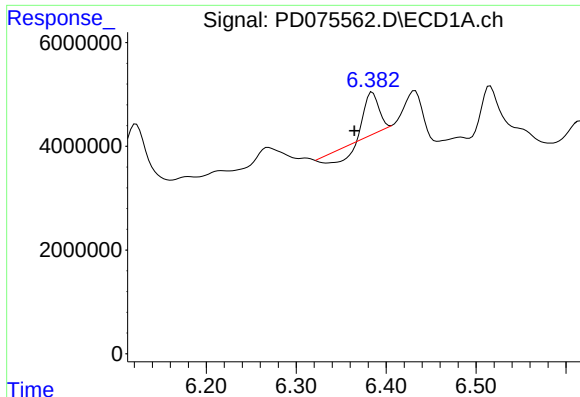
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.008 min
Response: 304589
Conc: N.D.



#12 4,4'-DDE

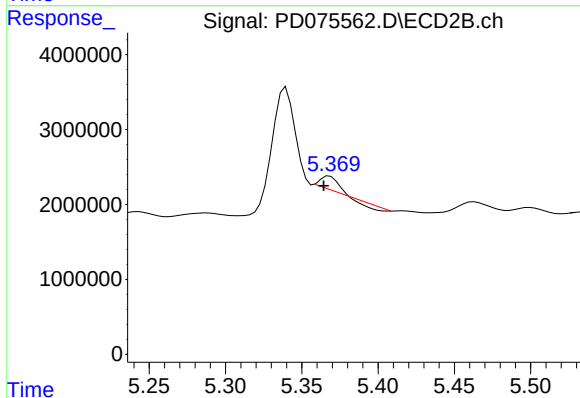
R.T.: 5.243 min
Delta R.T.: 0.011 min
Response: 847329
Conc: 0.66 ng/ml



#13 Dieldrin

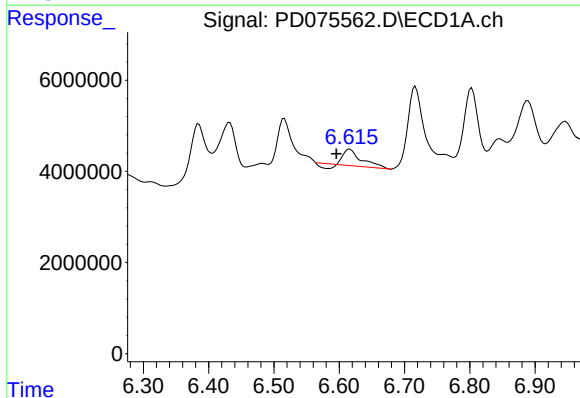
R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 4453347
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



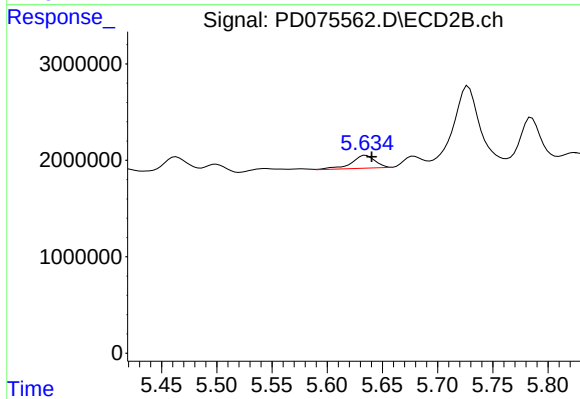
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.004 min
Response: 1037490
Conc: 0.76 ng/ml



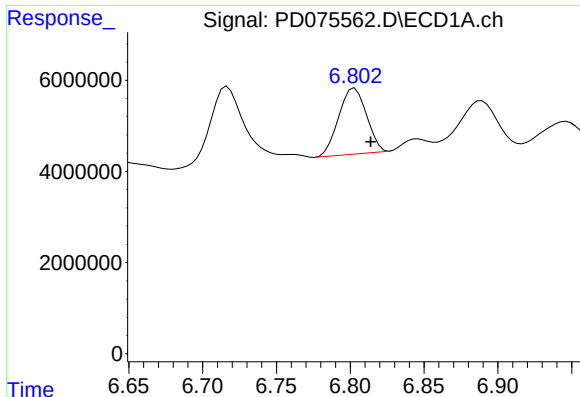
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.021 min
Response: 6341189
Conc: 2.19 ng/ml



#14 Endrin

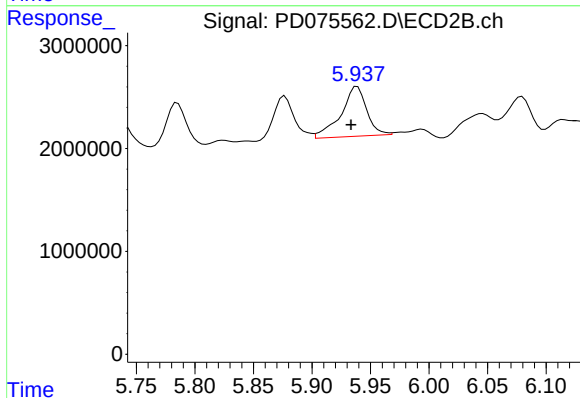
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1988407
Conc: 1.63 ng/ml



#15 Endosulfan II

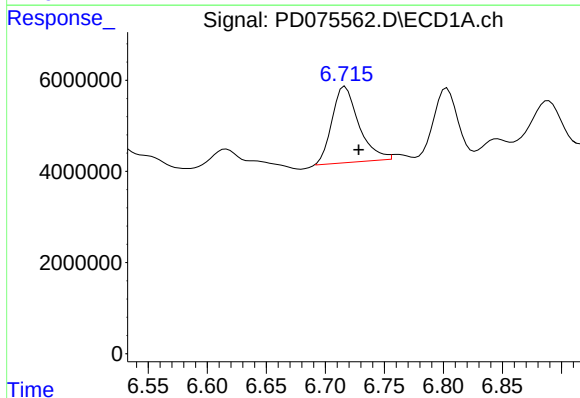
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 18947048
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



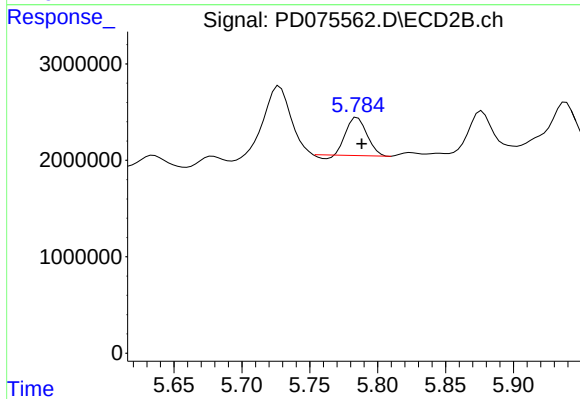
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 7416277
Conc: 5.80 ng/ml



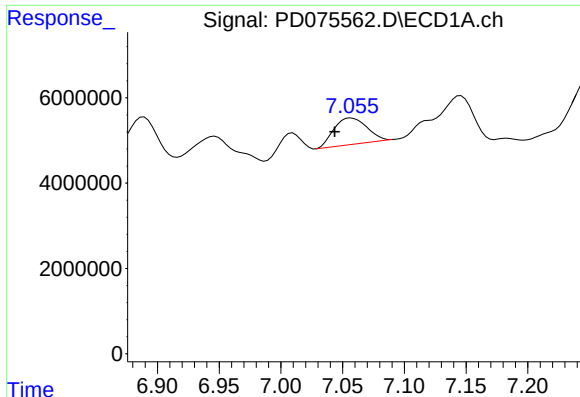
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 26358109
Conc: 10.91 ng/ml



#16 4,4'-DDD

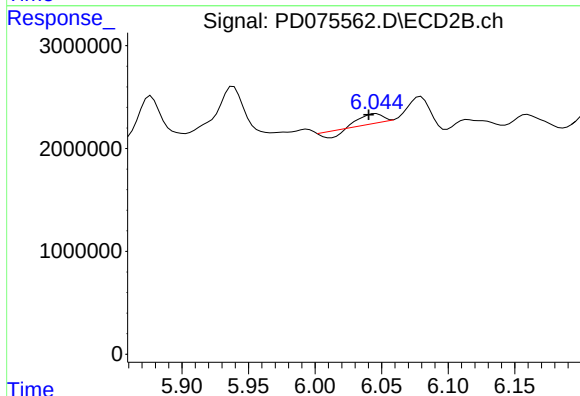
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 4082623
Conc: 4.12 ng/ml



#17 4,4'-DDT

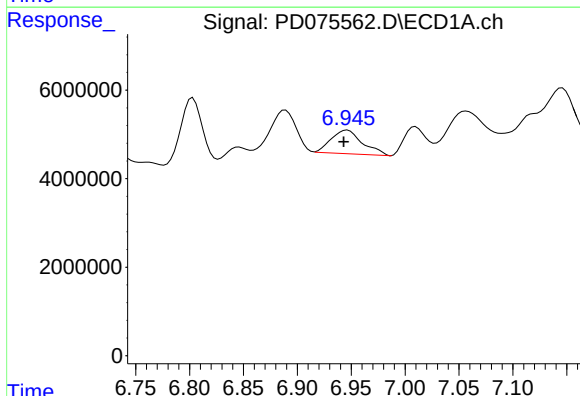
R.T.: 7.057 min
Delta R.T.: 0.013 min
Response: 11519837
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



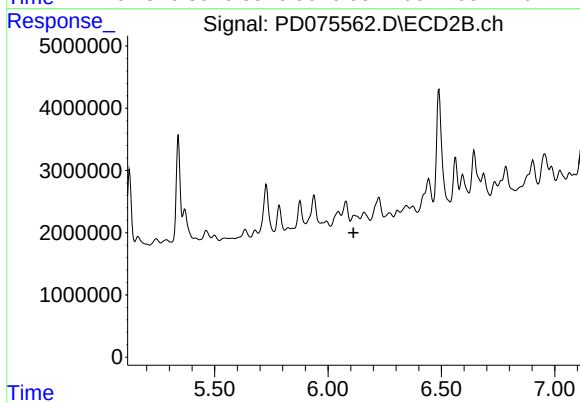
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 659171
Conc: 0.65 ng/ml



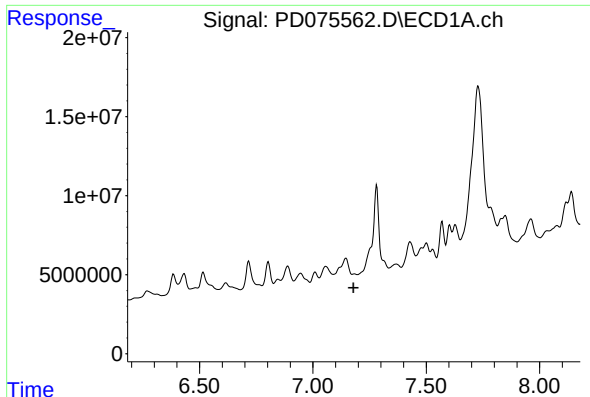
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.003 min
Response: 10787054
Conc: 4.56 ng/ml



#18 Endrin aldehyde

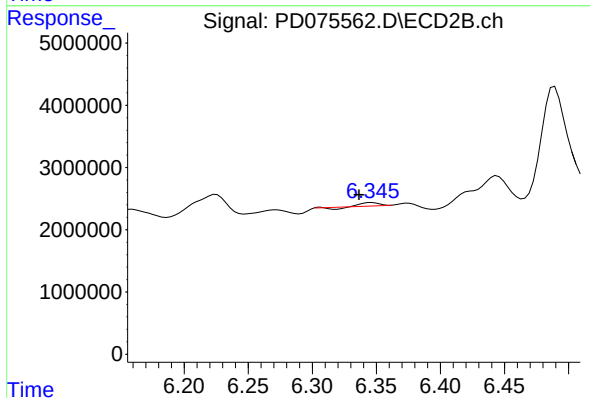
R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: -2525698
Conc: N.D.



#19 Endosulfan Sulfate

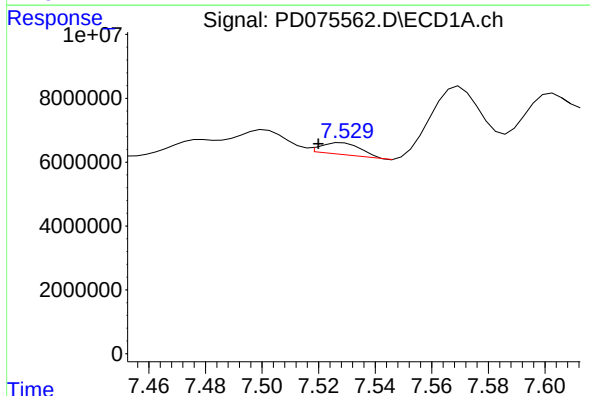
R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: -5583275
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



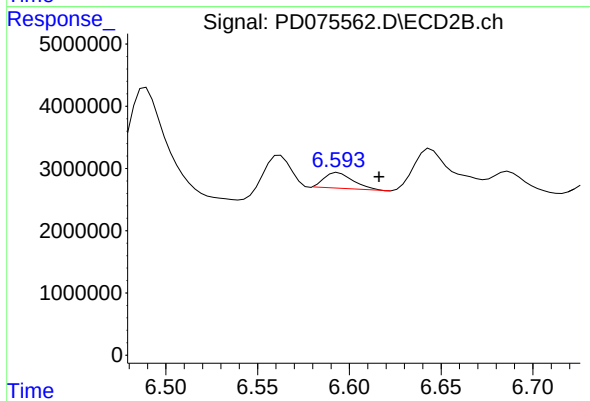
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.010 min
Response: 306771
Conc: 0.26 ng/ml



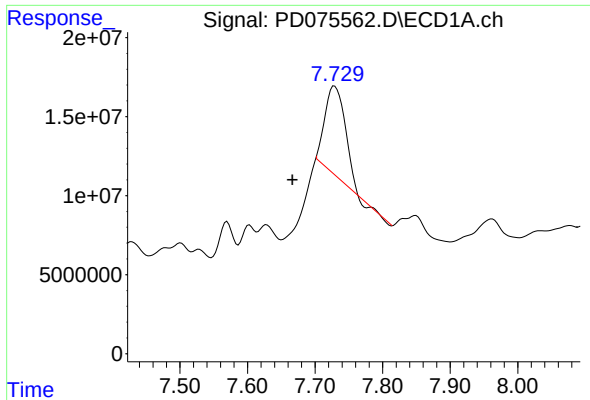
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 3606647
Conc: 2.46 ng/ml



#20 Methoxychlor

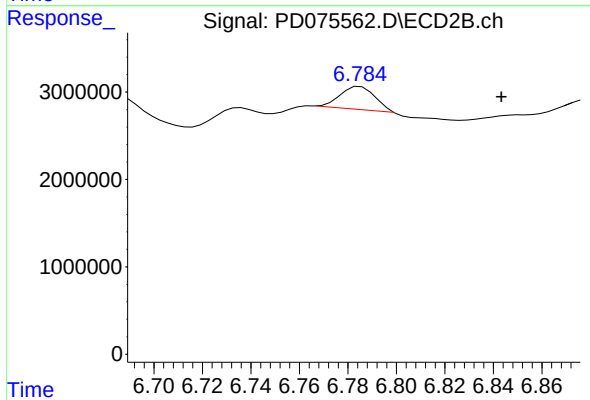
R.T.: 6.594 min
Delta R.T.: -0.022 min
Response: 2775974
Conc: 4.85 ng/ml



#21 Endrin ketone

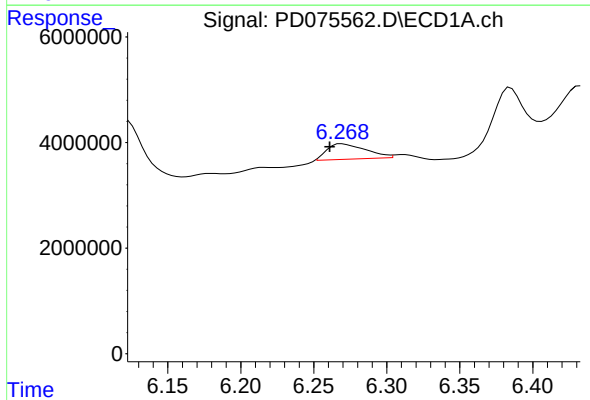
R.T.: 7.729 min
Delta R.T.: 0.062 min
Response: 117603278
Conc: 38.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



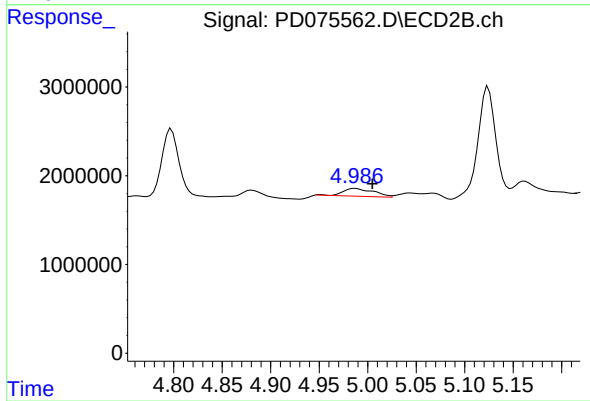
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: -0.058 min
Response: 2528364
Conc: 1.92 ng/ml



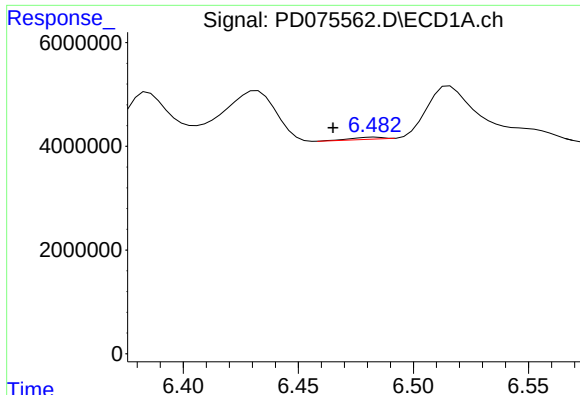
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 5346693
Conc: 232.40 ng/ml



#22 Toxaphene-1

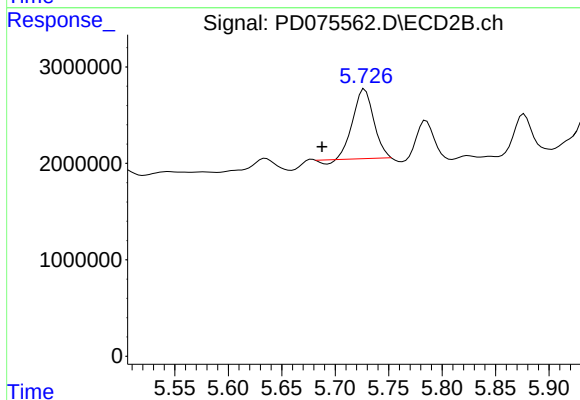
R.T.: 4.987 min
Delta R.T.: -0.017 min
Response: 1939809
Conc: 280.86 ng/ml



#23 Toxaphene-2

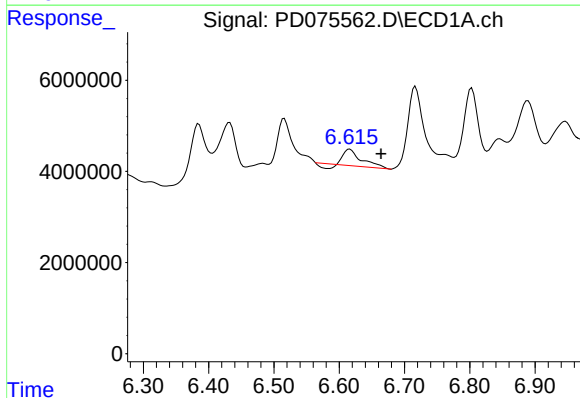
R.T.: 6.483 min
Delta R.T.: 0.018 min
Response: 355852
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



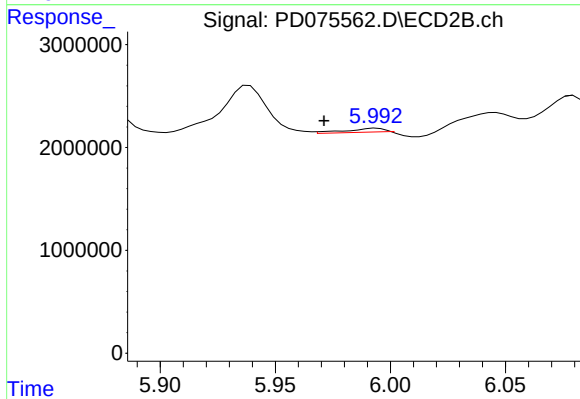
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.040 min
Response: 9710990
Conc: 1216.19 ng/ml



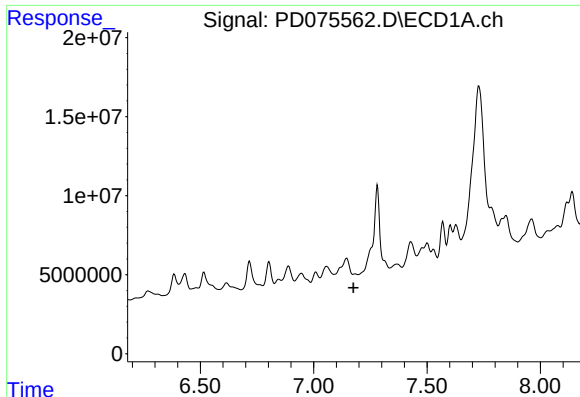
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: -0.048 min
Response: 6341189
Conc: 300.62 ng/ml



#24 Toxaphene-3

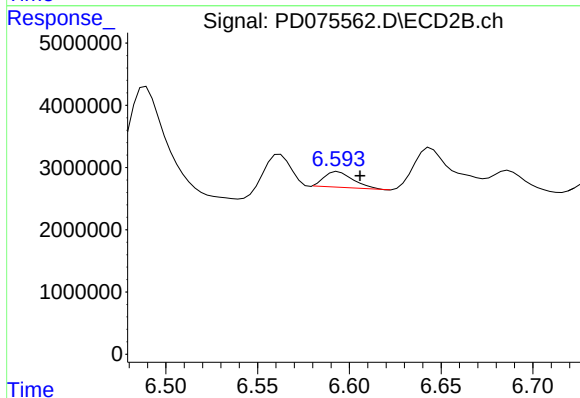
R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 505790
Conc: 57.73 ng/ml



#25 Toxaphene-4

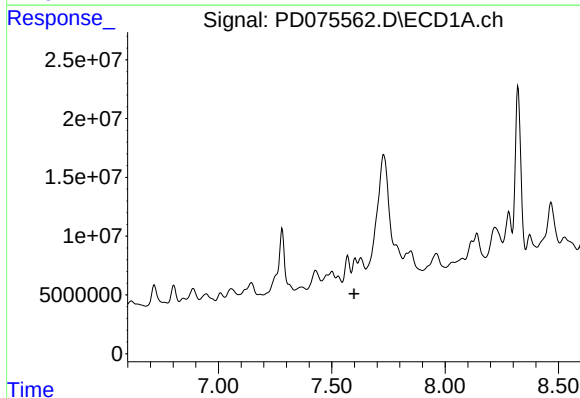
R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: -5583275
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



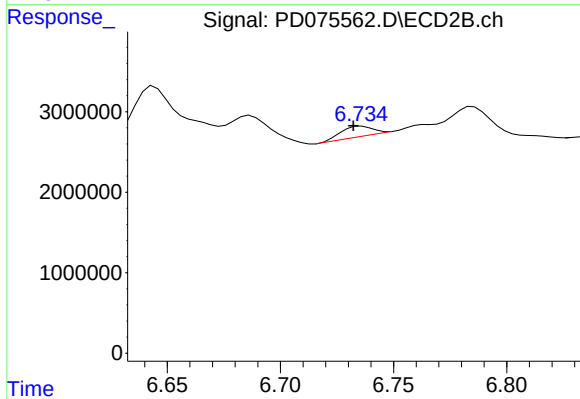
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: -0.012 min
Response: 2775974
Conc: 109.65 ng/ml



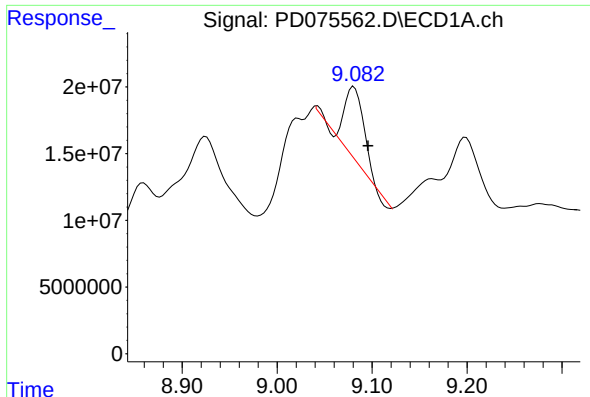
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.005 min
Response: -6141070
Conc: N.D.



#26 Toxaphene-5

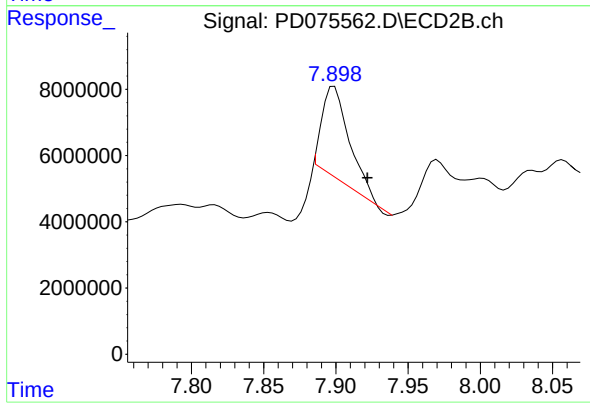
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 1216066
Conc: 33.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.015 min
Response: 77482470
Conc: 31.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.023 min
Response: 35895298
Conc: 38.01 ng/ml