

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 14:17
 Operator : AR\AJ
 Sample : 02664-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:12:34 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

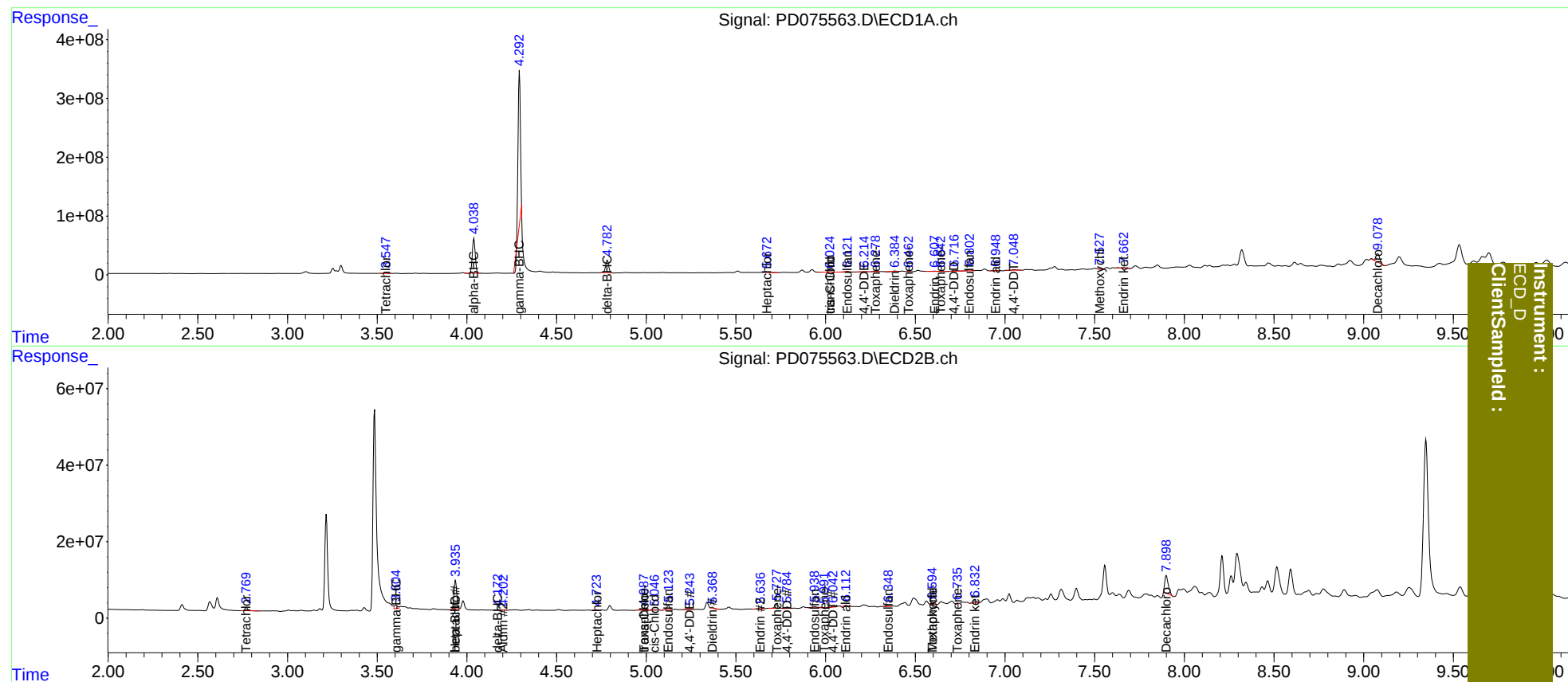
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	17739962	9847169	7.778	9.336
27)	SA Decachlor...	9.079	7.900	218.4E6	62097143	88.256	65.754 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	666.1E6	0	173.214	N.D. #
3)	MA gamma-BHC...	4.293f	3.606	2262.2E6	11651059	629.261	7.926 #
4)	MA Heptachlor	4.919	3.937	-664864	78461343	N.D.	53.697
5)	MB Aldrin	5.248f	4.204	39080	974601	<MDL	0.657 #
6)	B beta-BHC	0.000	3.937f	0	78461343	N.D.	107.755
7)	B delta-BHC	4.783	4.173f	257.2E6	1468351	76.101	0.929 #
8)	B Heptachlo...	5.673	4.725	2129412	990819	0.628	0.710
9)	A Endosulfan I	6.122	5.125	2728674	11388515	0.905	9.489 #
10)	B trans-Chl...	6.025f	4.988	11886040	1889938	3.627	1.385 #
11)	B cis-Chlor...	6.025	5.047	11886040	885147	3.488	0.634 #
12)	B 4,4'-DDE	6.216	5.244	5063316	1979948	1.551	1.540
13)	MA Dieldrin	6.386	5.369	2340265	1377560	0.684	1.010 #
14)	MA Endrin	6.608	5.638	6191647	4229204	2.141	3.477 #
15)	B Endosulfa...	6.804	5.939	34782291	9887826	10.801	7.728 #
16)	A 4,4'-DDD	6.718	5.785	31993948	3750573	13.240	3.783 #
17)	MA 4,4'-DDT	7.050	6.044	17592986	720816	6.931	0.715 #
18)	B Endrin al...	6.949	6.114	13690991	320598	5.788	0.316 #
20)	A Methoxychlor	7.528	6.595	8493389	3718522	5.782	6.492
21)	B Endrin ke...	7.662	6.834	11556469	7606018	3.812	5.768 #
22)	Toxaphene-1	6.279	4.988	12865383	1889938	559.219	273.637 #
23)	Toxaphene-2	6.464	5.728f	285543	12771211	9.569	1599.443 #
24)	Toxaphene-3	6.642	5.992	4021898	607453	190.667	69.333 #

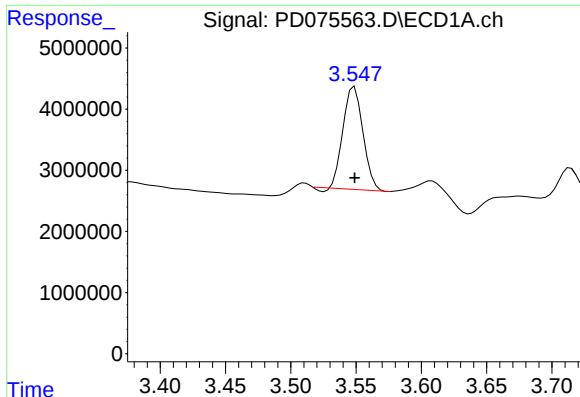
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 14:17
Operator : AR\AJ
Sample : 02664-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:12:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

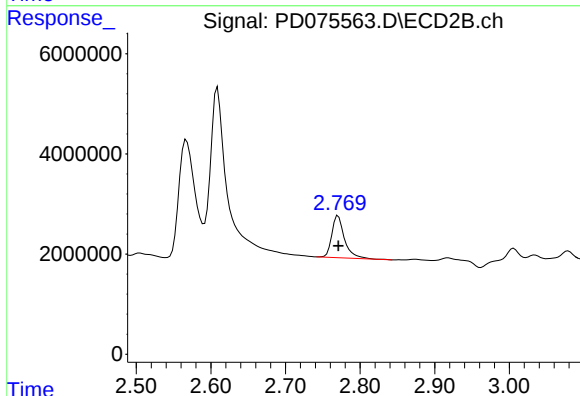




#1 Tetrachloro-m-xylene

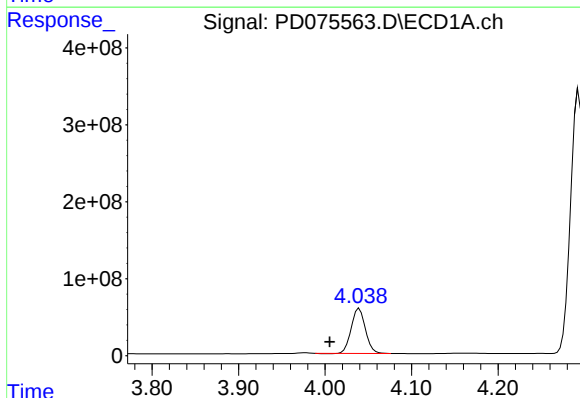
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 17739962
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



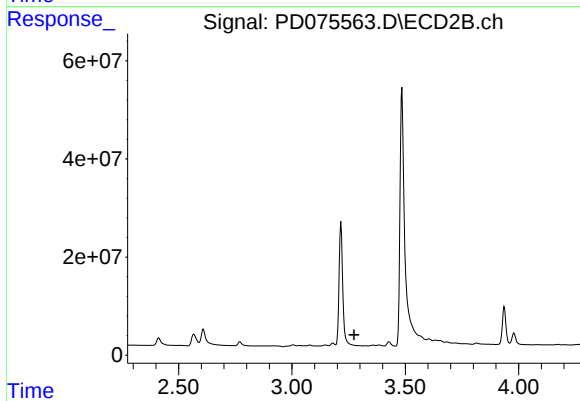
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 9847169
Conc: 9.34 ng/ml



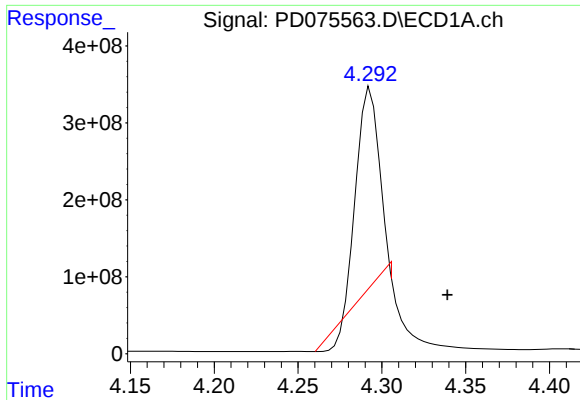
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 666104790
Conc: 173.21 ng/ml



#2 alpha-BHC

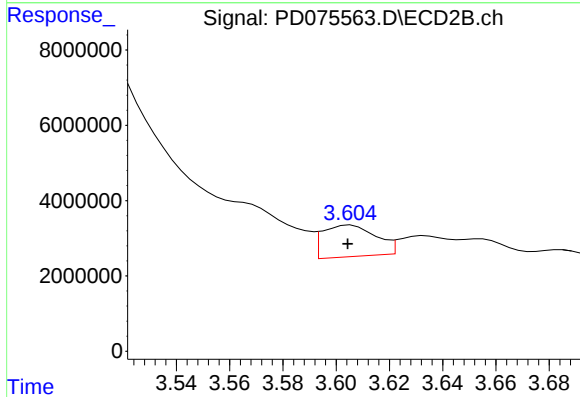
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

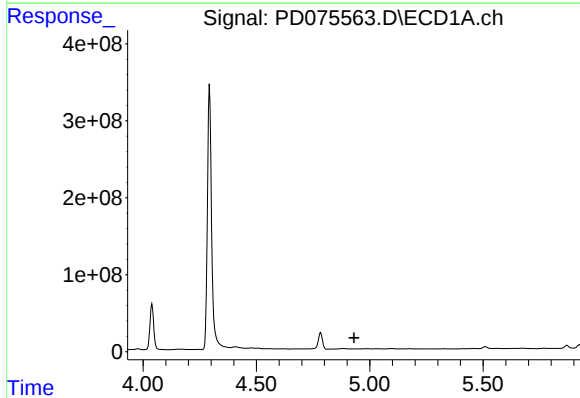
R.T.: 4.293 min
Delta R.T.: -0.046 min
Response: 2262249698
Conc: 629.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



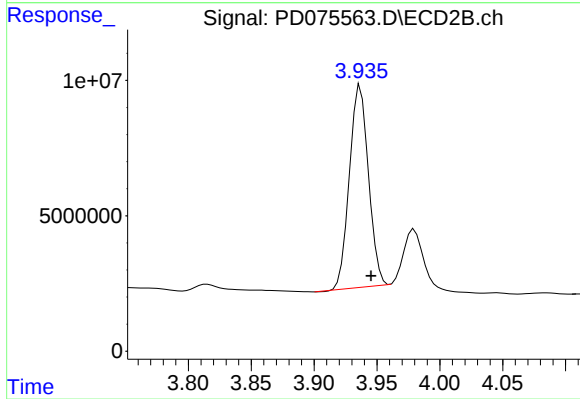
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 11651059
Conc: 7.93 ng/ml



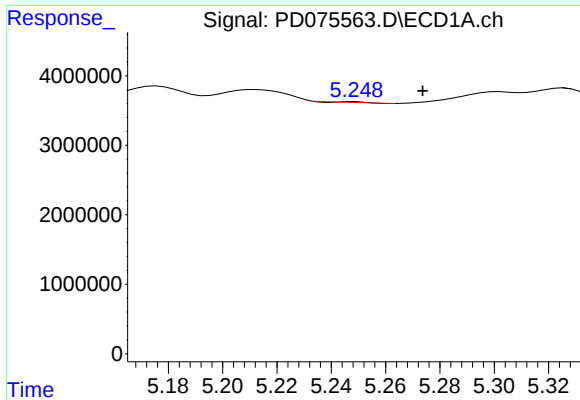
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: -664864
Conc: N.D.



#4 Heptachlor

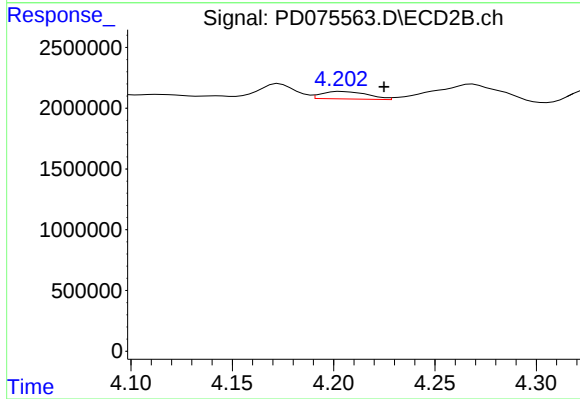
R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 78461343
Conc: 53.70 ng/ml



#5 Aldrin

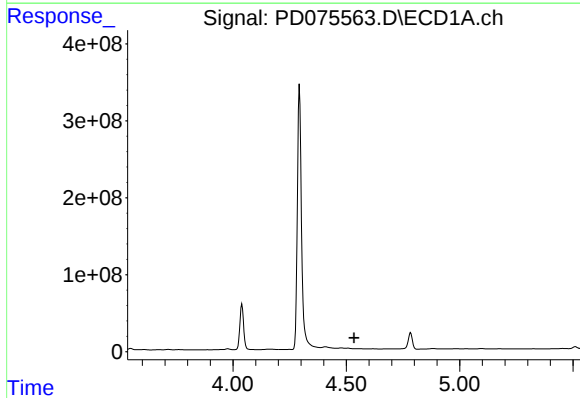
R.T.: 5.248 min
Delta R.T.: -0.025 min
Response: 39080
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



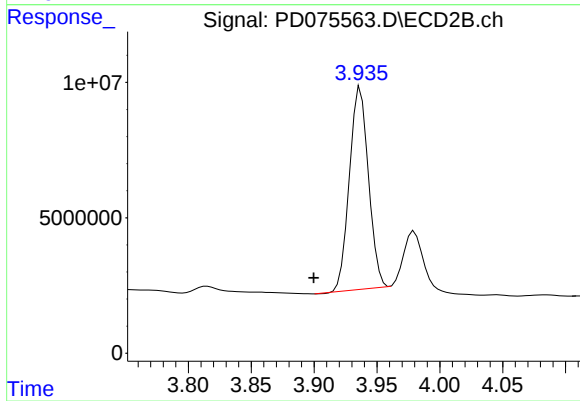
#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.021 min
Response: 974601
Conc: 0.66 ng/ml



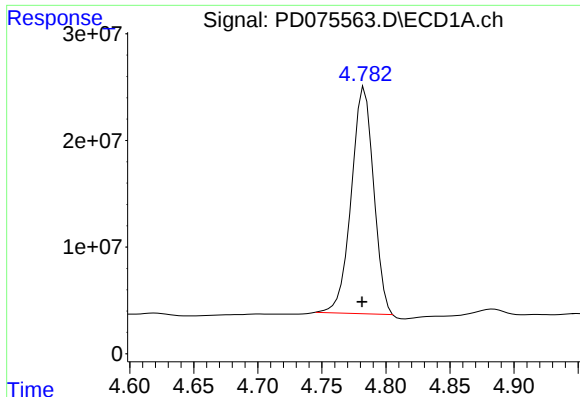
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

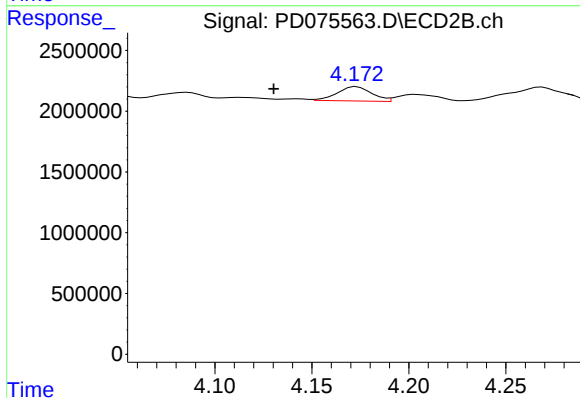
R.T.: 3.937 min
Delta R.T.: 0.037 min
Response: 78461343
Conc: 107.75 ng/ml



#7 delta-BHC

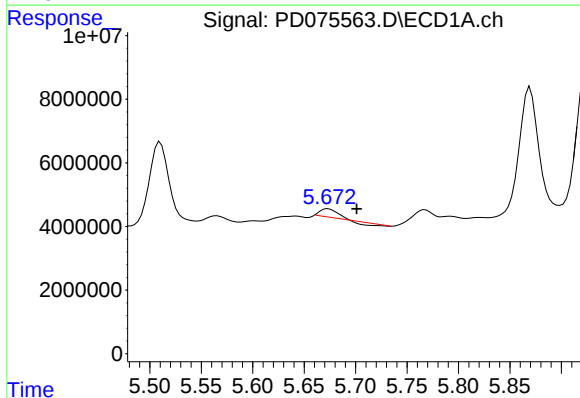
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 257234100
Conc: 76.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



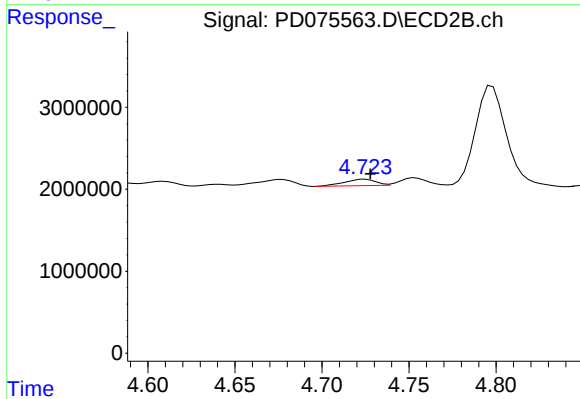
#7 delta-BHC

R.T.: 4.173 min
Delta R.T.: 0.043 min
Response: 1468351
Conc: 0.93 ng/ml



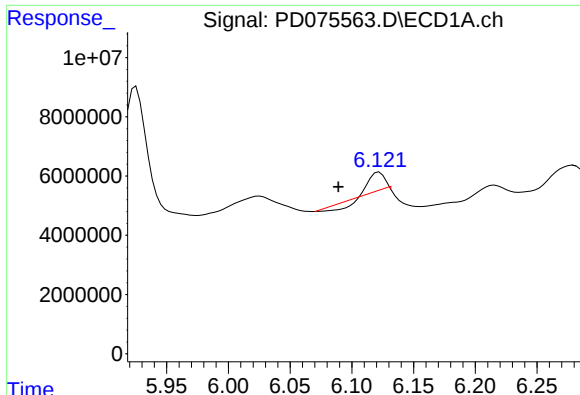
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.028 min
Response: 2129412
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

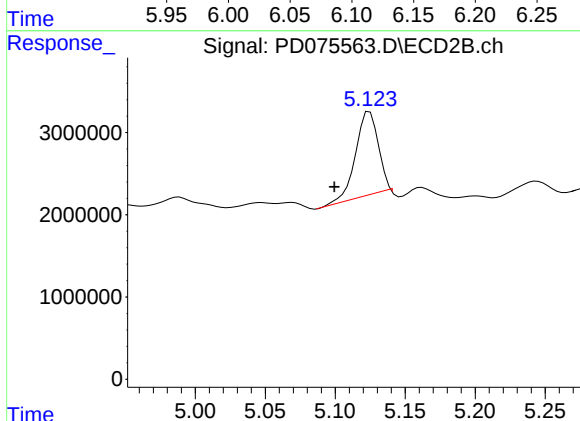
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 990819
Conc: 0.71 ng/ml



#9 Endosulfan I

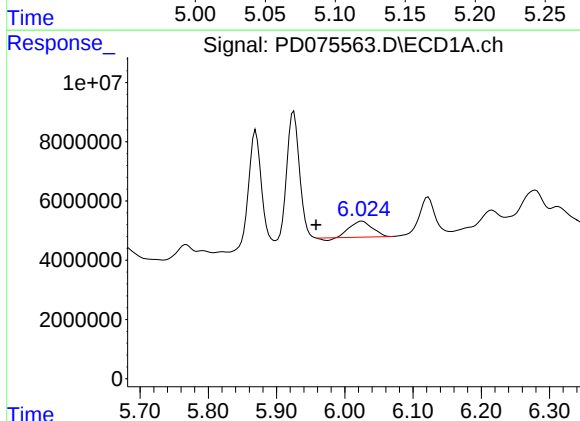
R.T.: 6.122 min
Delta R.T.: 0.033 min
Response: 2728674
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



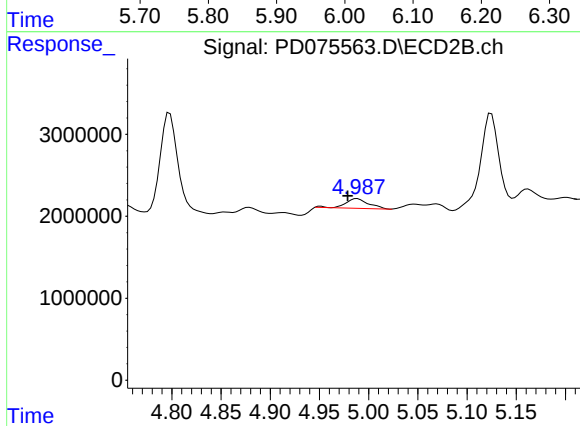
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.025 min
Response: 11388515
Conc: 9.49 ng/ml



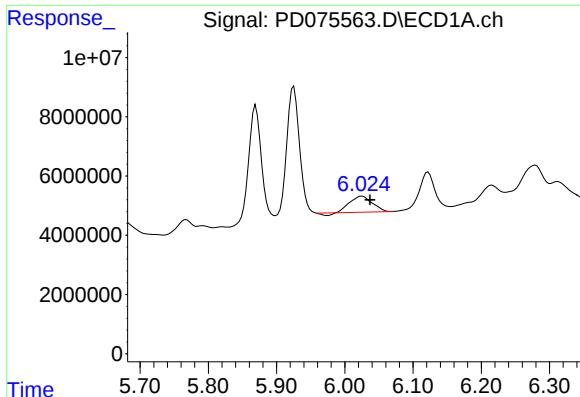
#10 trans-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 11886040
Conc: 3.63 ng/ml



#10 trans-Chlordane

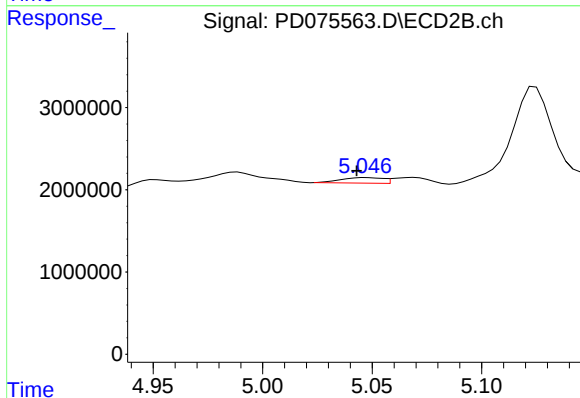
R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 1889938
Conc: 1.39 ng/ml



#11 cis-Chlordane

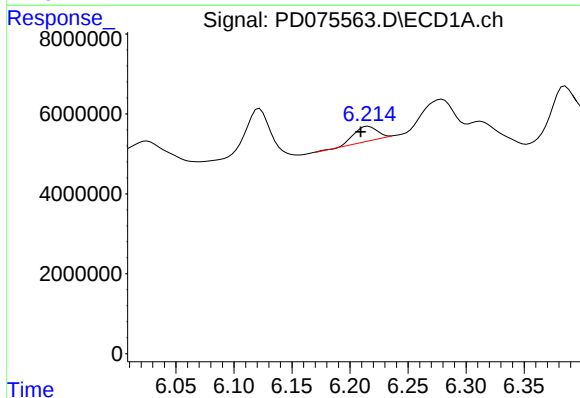
R.T.: 6.025 min
Delta R.T.: -0.012 min
Response: 11886040
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



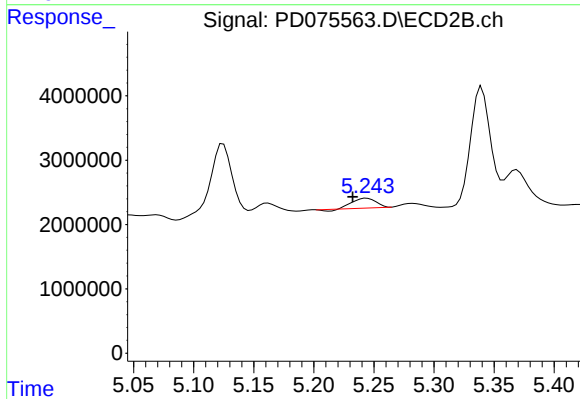
#11 cis-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 885147
Conc: 0.63 ng/ml



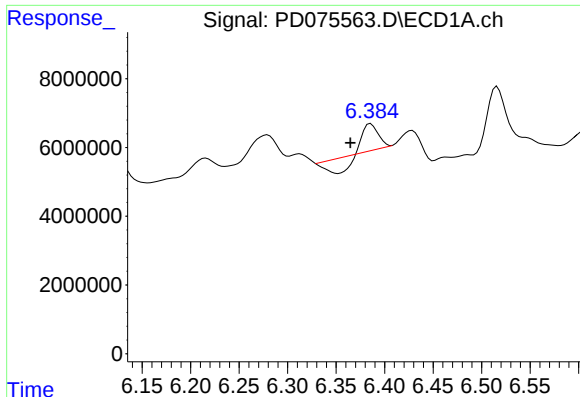
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 5063316
Conc: 1.55 ng/ml



#12 4,4'-DDE

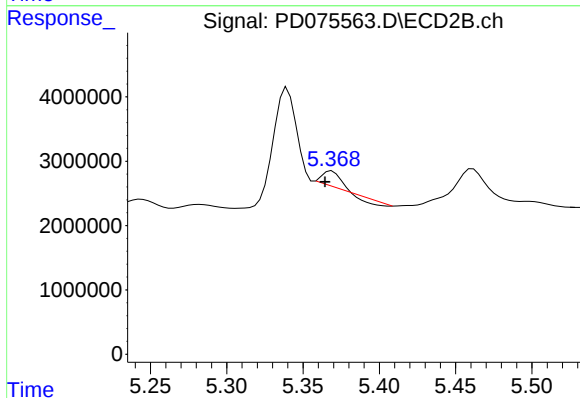
R.T.: 5.244 min
Delta R.T.: 0.012 min
Response: 1979948
Conc: 1.54 ng/ml



#13 Dieldrin

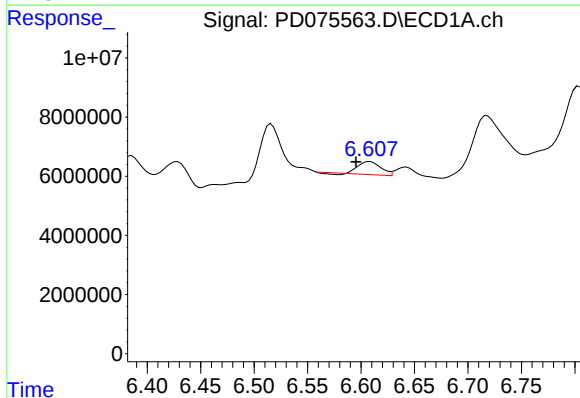
R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 2340265
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



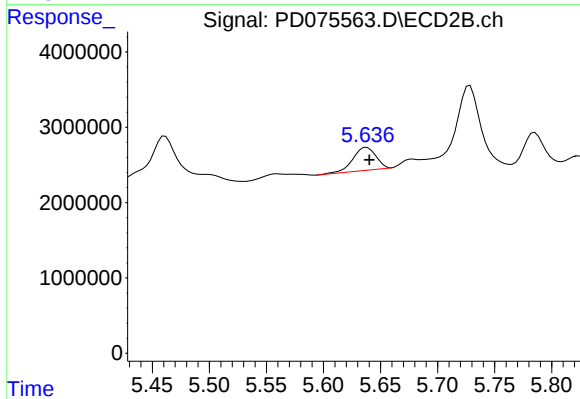
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.004 min
Response: 1377560
Conc: 1.01 ng/ml



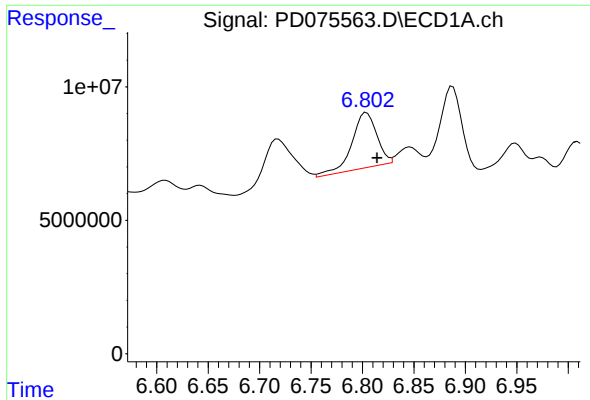
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.013 min
Response: 6191647
Conc: 2.14 ng/ml



#14 Endrin

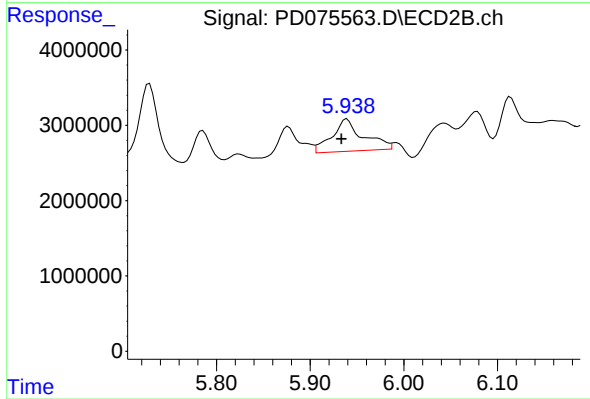
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 4229204
Conc: 3.48 ng/ml



#15 Endosulfan II

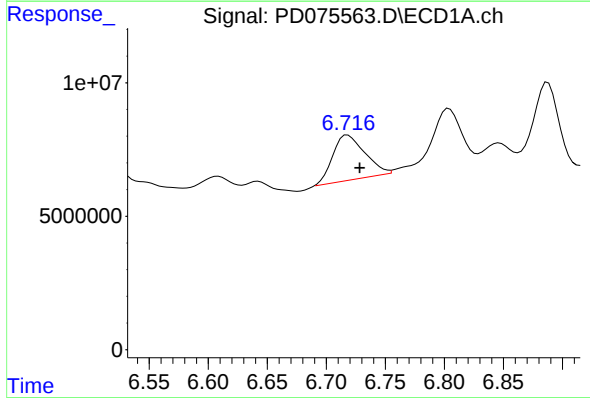
R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 34782291
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



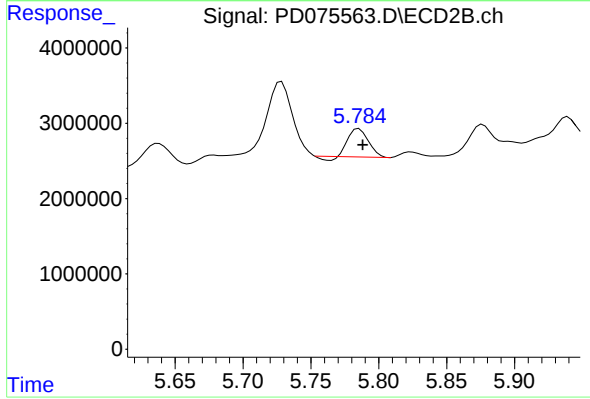
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 9887826
Conc: 7.73 ng/ml



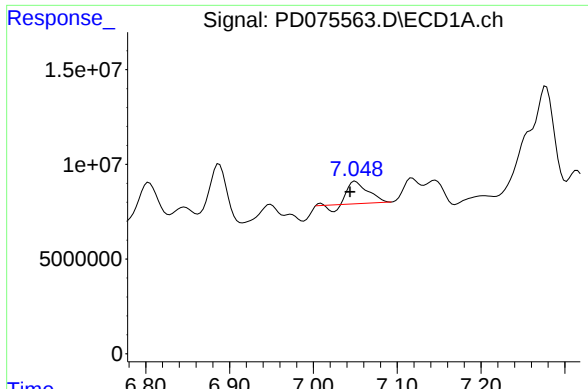
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 31993948
Conc: 13.24 ng/ml



#16 4,4'-DDD

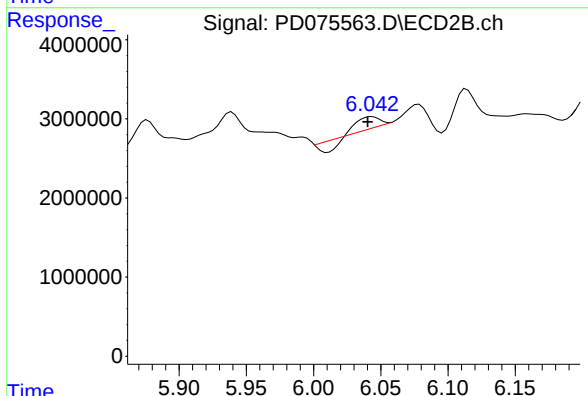
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 3750573
Conc: 3.78 ng/ml



#17 4,4'-DDT

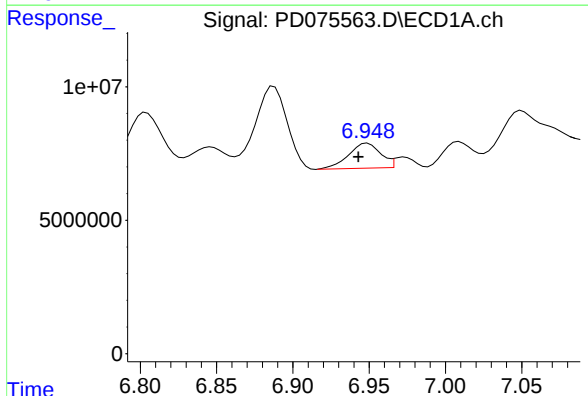
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 17592986
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



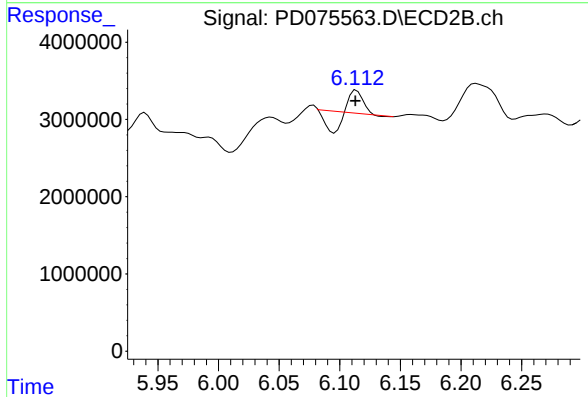
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 720816
Conc: 0.72 ng/ml



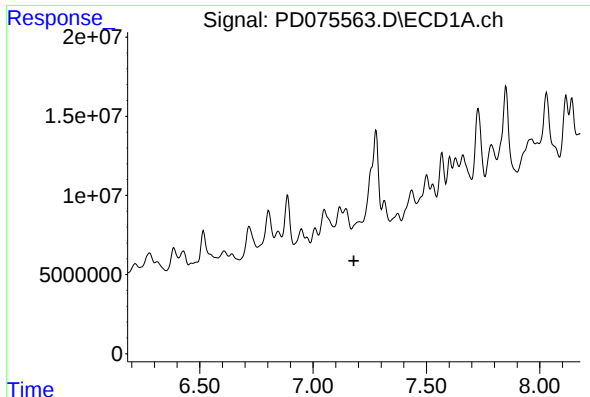
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 13690991
Conc: 5.79 ng/ml



#18 Endrin aldehyde

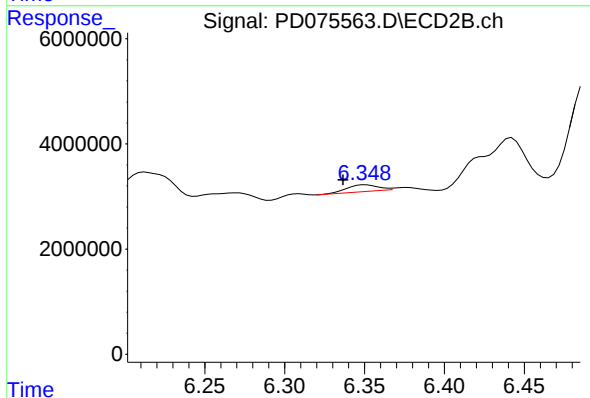
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 320598
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

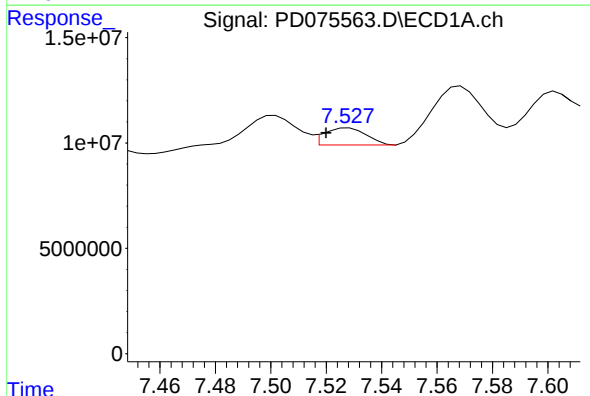
R.T.: 7.205 min
Delta R.T.: 0.025 min
Response: -16356729
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



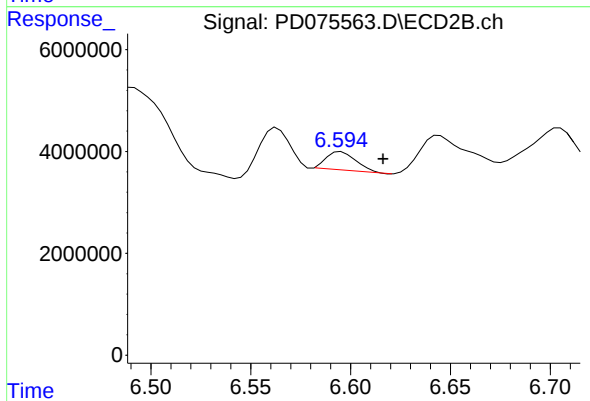
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.014 min
Response: 1750665
Conc: 1.51 ng/ml



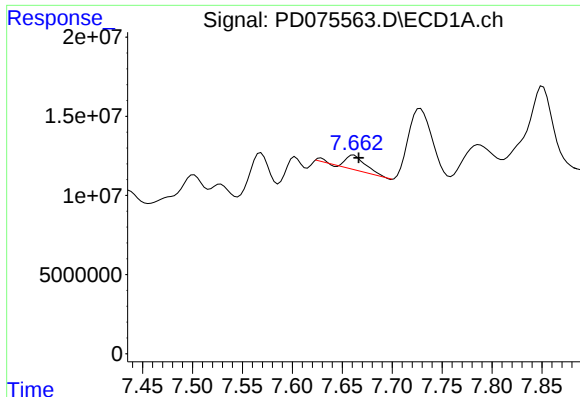
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 8493389
Conc: 5.78 ng/ml



#20 Methoxychlor

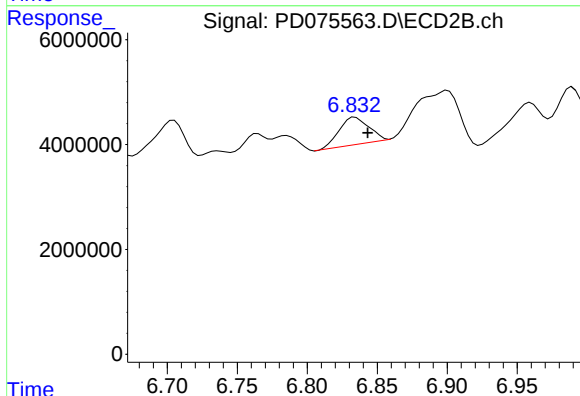
R.T.: 6.595 min
Delta R.T.: -0.021 min
Response: 3718522
Conc: 6.49 ng/ml



#21 Endrin ketone

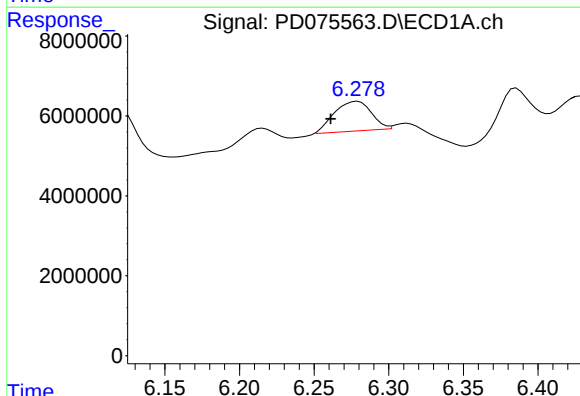
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 11556469
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



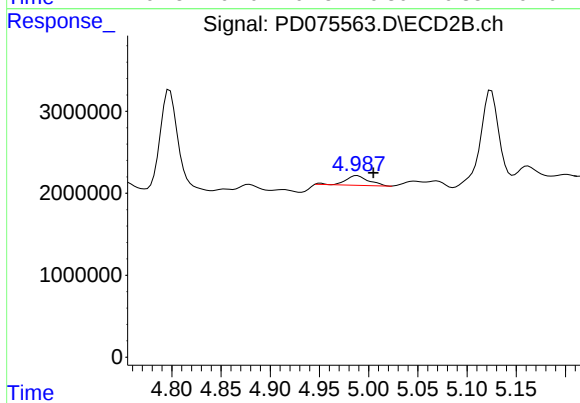
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.009 min
Response: 7606018
Conc: 5.77 ng/ml



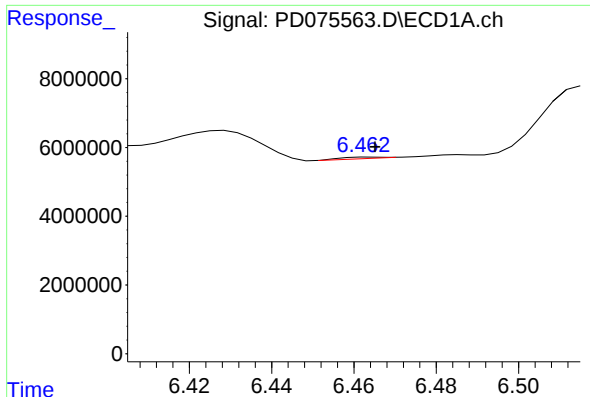
#22 Toxaphene-1

R.T.: 6.279 min
Delta R.T.: 0.018 min
Response: 12865383
Conc: 559.22 ng/ml



#22 Toxaphene-1

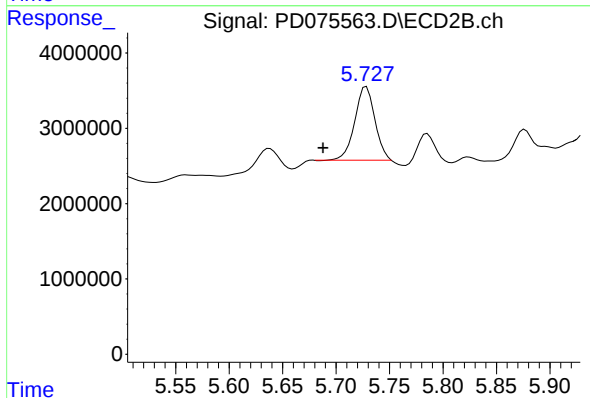
R.T.: 4.988 min
Delta R.T.: -0.016 min
Response: 1889938
Conc: 273.64 ng/ml



#23 Toxaphene-2

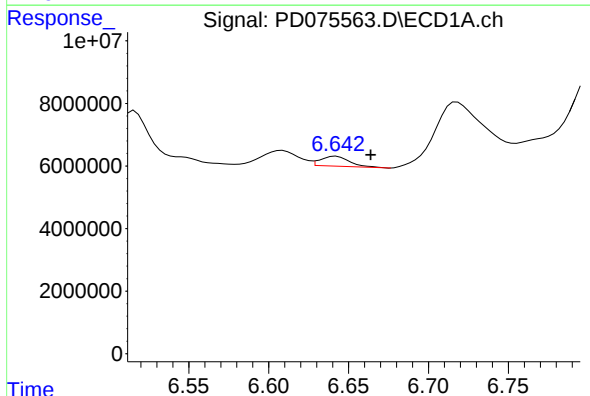
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 285543
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



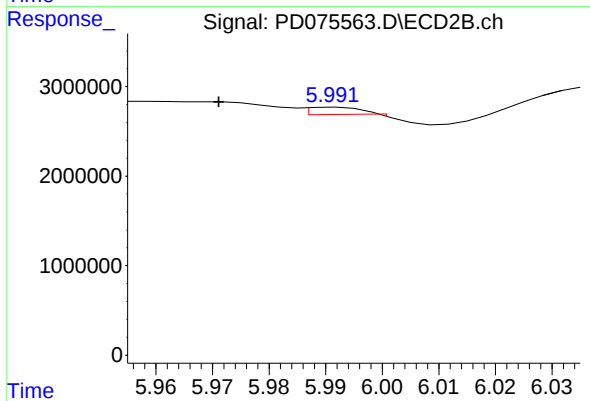
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.041 min
Response: 12771211
Conc: 1599.44 ng/ml



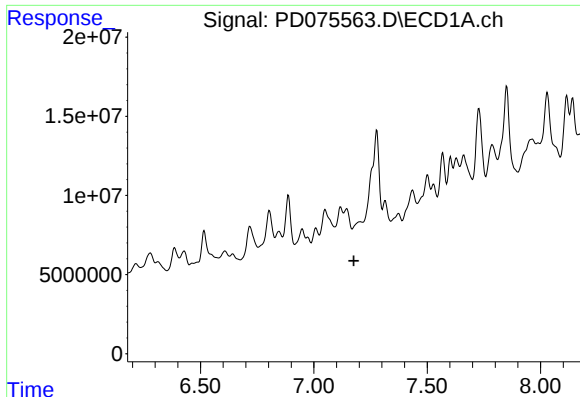
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: -0.021 min
Response: 4021898
Conc: 190.67 ng/ml



#24 Toxaphene-3

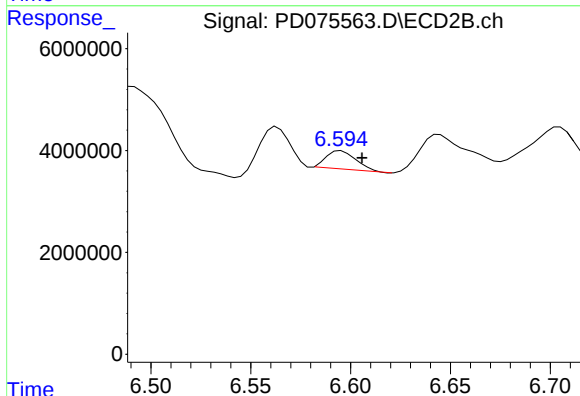
R.T.: 5.992 min
Delta R.T.: 0.021 min
Response: 607453
Conc: 69.33 ng/ml



#25 Toxaphene-4

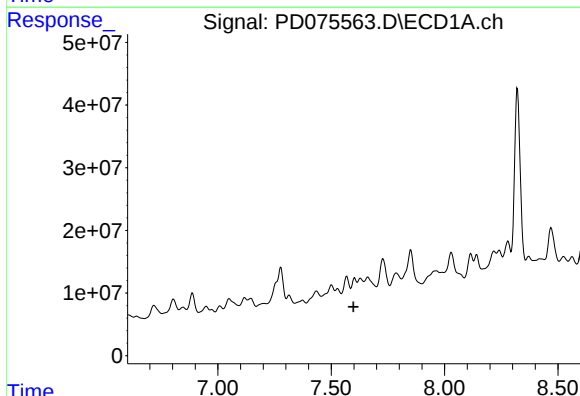
R.T.: 7.205 min
Delta R.T.: 0.029 min
Response: -16356729
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



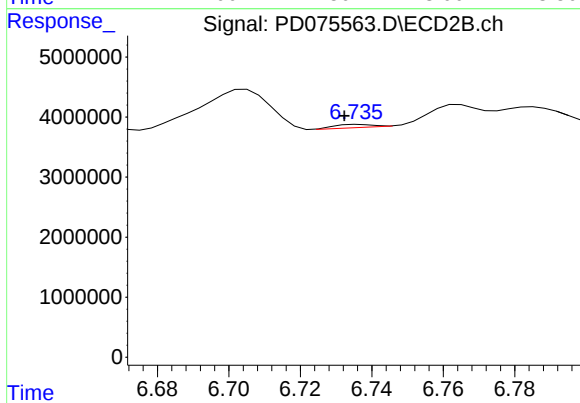
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 3718522
Conc: 146.87 ng/ml



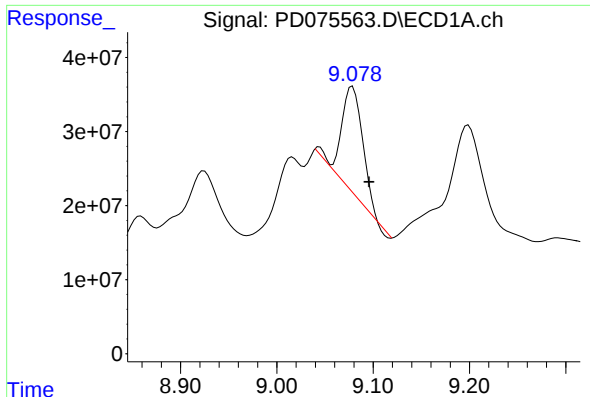
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.005 min
Response: -9136491
Conc: N.D.



#26 Toxaphene-5

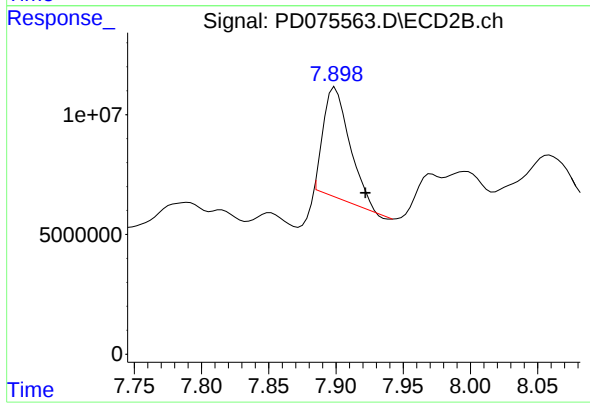
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 389113
Conc: 10.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.017 min
Response: 218408116
Conc: 88.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.022 min
Response: 62097143
Conc: 65.75 ng/ml