

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
 Data File : PD075321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 11:55
 Operator : AR\AJ
 Sample : 02479-14DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 07:24:56 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

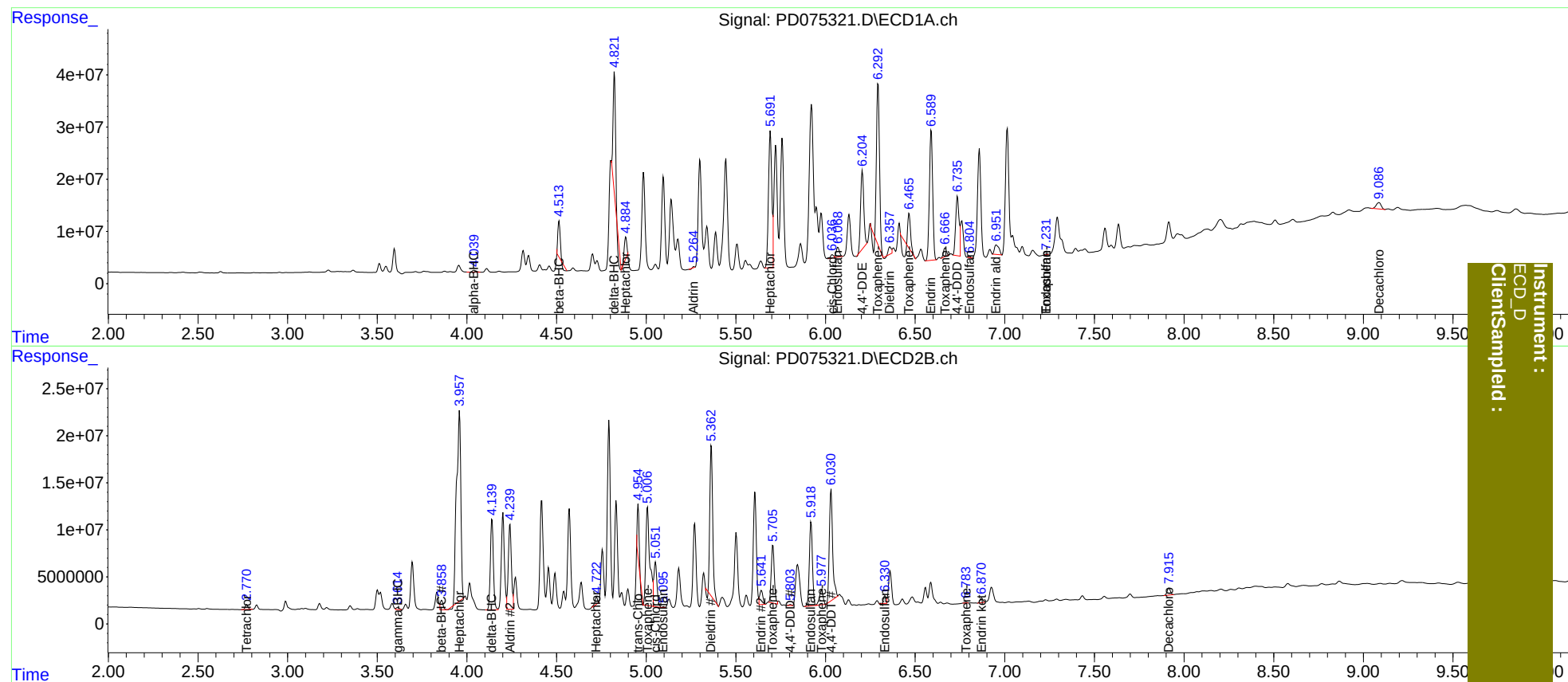
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.772	-68539	5627480	N.D.	5.335
27)	SA Decachlor...	9.087	7.916	23141596	9477883	9.351	10.036
Target Compounds							
2)	A alpha-BHC	4.040f	0.000	5267026	0	1.370	N.D. #
4)	MA Heptachlor	4.887f	3.959	23204887	332.7E6	6.225	227.678 #
5)	MB Aldrin	5.266	4.240	416520	107.6E6	0.114	72.546 #
6)	B beta-BHC	4.514	3.859f	55582106	11294063	33.861	15.511 #
7)	B delta-BHC	4.823f	4.140	191.4E6	111.3E6	56.619	70.445
8)	B Heptachlo...	5.692	4.724	330.6E6	7411901	97.533	5.314 #
9)	A Endosulfan I	6.069	5.097	24166879	515667	8.012	0.430 #
10)	B trans-Chl...	5.949	4.955	-52372789	36660758	N.D.	26.866
11)	B cis-Chlor...	6.038	5.052	6858431	58213571	2.012	41.713 #
12)	B 4,4'-DDE	6.206	5.226	184.8E6	-3708863	56.603	N.D. #
13)	MA Dieldrin	6.360	5.363	13047358	178.7E6	3.815	130.961 #
14)	MA Endrin	6.590	5.643	317.5E6	18775866	109.777	15.437 #
15)	B Endosulfa...	6.804	5.920	1664447	105.9E6	0.517	82.729 #
16)	A 4,4'-DDD	6.736	5.805	149.7E6	943925	61.951	0.952 #
17)	MA 4,4'-DDT	7.098f	6.031	-4031057	152.0E6	N.D.	150.782
18)	B Endrin al...	6.953	6.129	32343263	-2145824	13.672	N.D. #
19)	B Endosulfa...	7.234f	6.332	1139840	7302322	0.414	6.279 #
21)	B Endrin ke...	7.690	6.871	172766	5591151	<MDL	4.240 #
22)	Toxaphene-1	6.293	5.007	334.7E6	162.2E6	14547.009	23483.552 #
23)	Toxaphene-2	6.466	5.707	34521411	72306933	1156.921	9055.586 #
24)	Toxaphene-3	6.667	5.978	19016435	20424805	901.515	2331.235 #

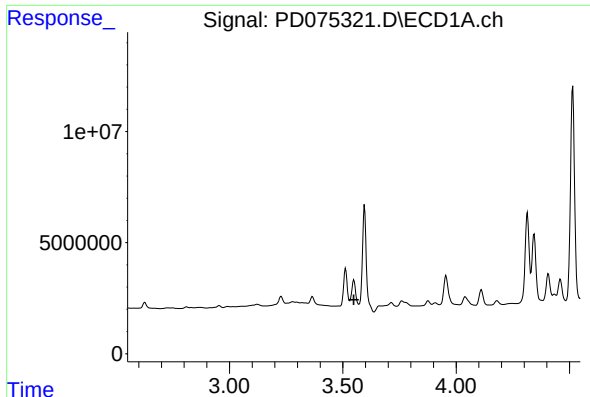
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
Data File : PD075321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 11:55
Operator : AR\AJ
Sample : 02479-14DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 07 07:24:56 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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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

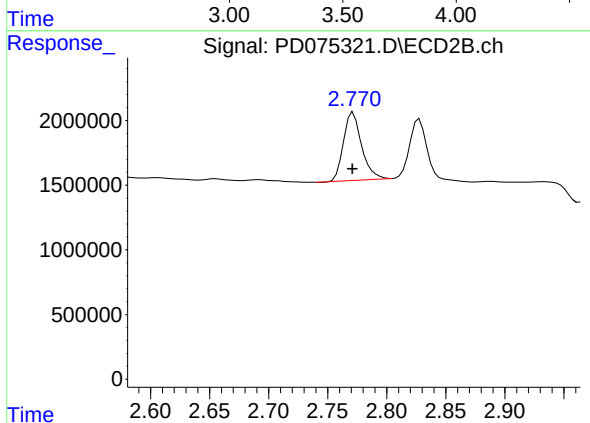




#1 Tetrachloro-m-xylene

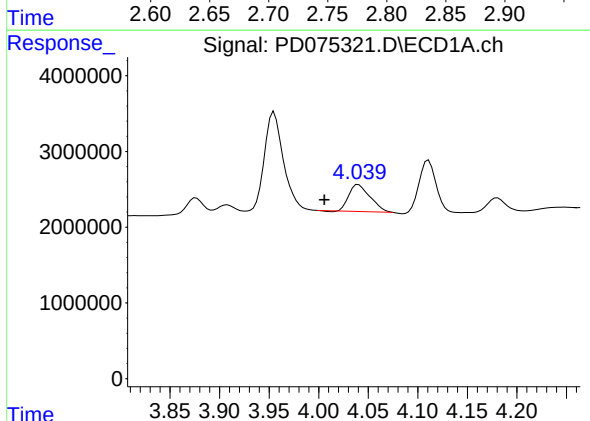
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: -68539
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



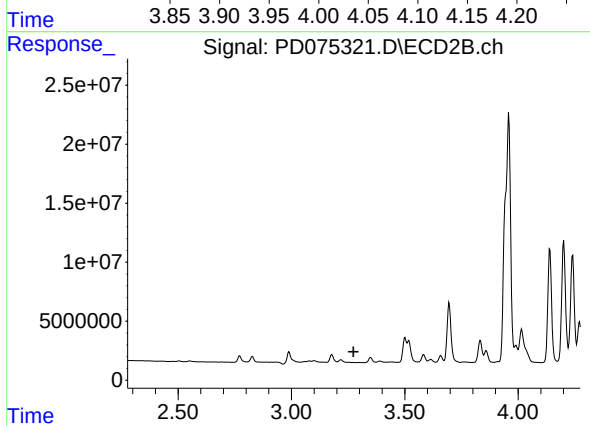
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 5627480
Conc: 5.34 ng/ml



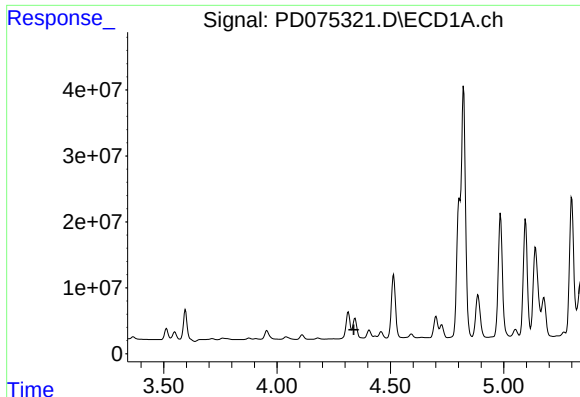
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.035 min
Response: 5267026
Conc: 1.37 ng/ml



#2 alpha-BHC

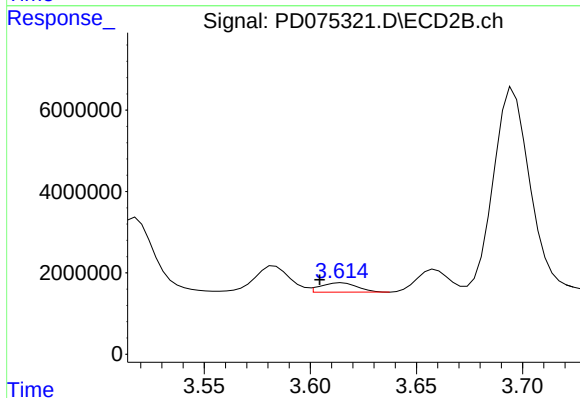
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

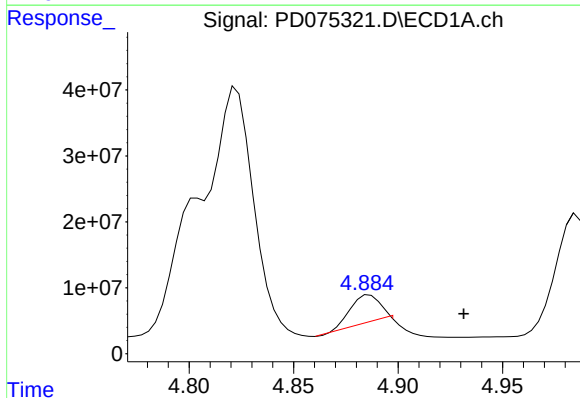
R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: -14376225
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



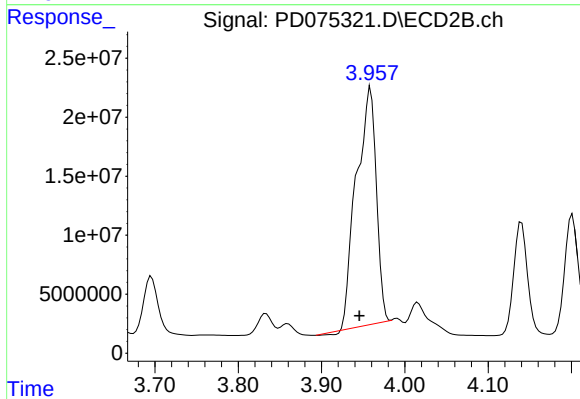
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.010 min
Response: 2771770
Conc: 1.89 ng/ml



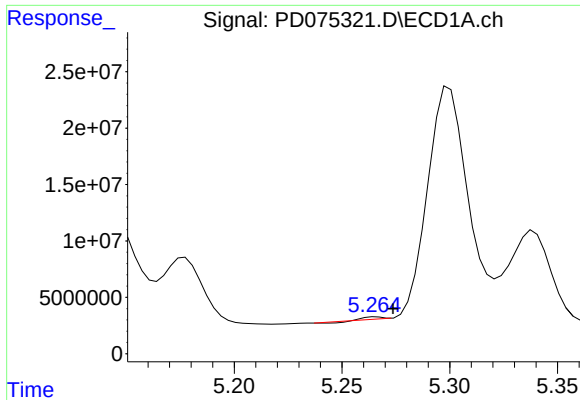
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.045 min
Response: 23204887
Conc: 6.22 ng/ml



#4 Heptachlor

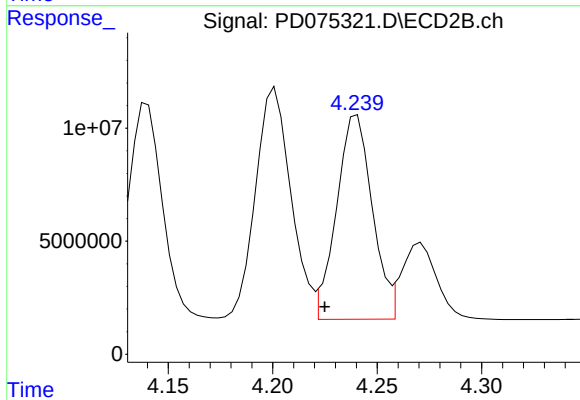
R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 332681712
Conc: 227.68 ng/ml



#5 Aldrin

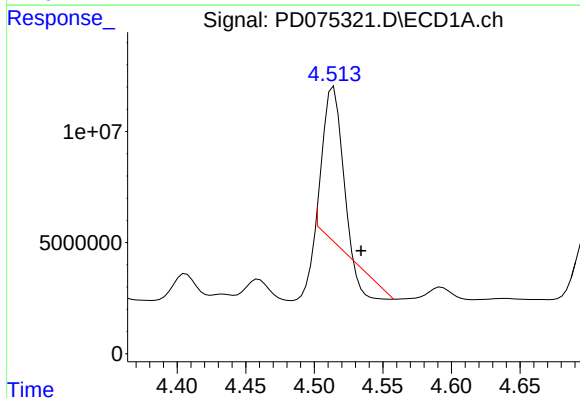
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 416520
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



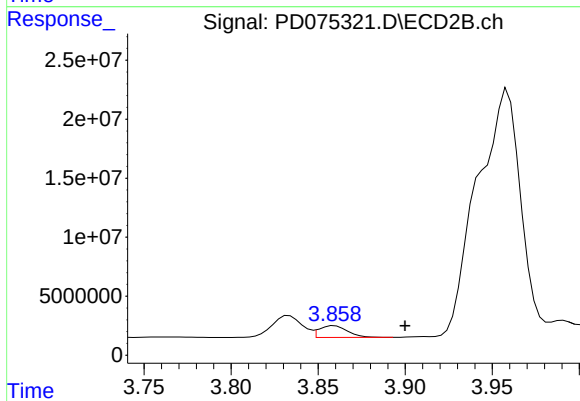
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 107592259
Conc: 72.55 ng/ml



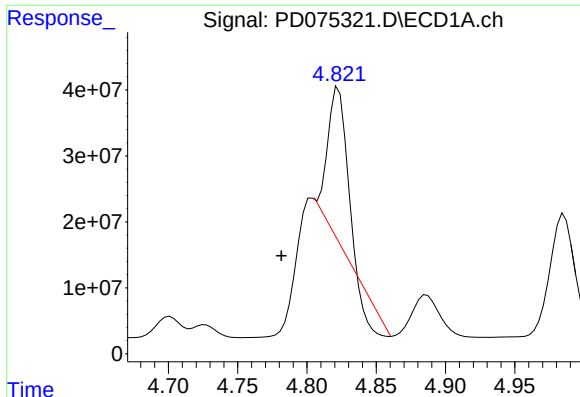
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 55582106
Conc: 33.86 ng/ml



#6 beta-BHC

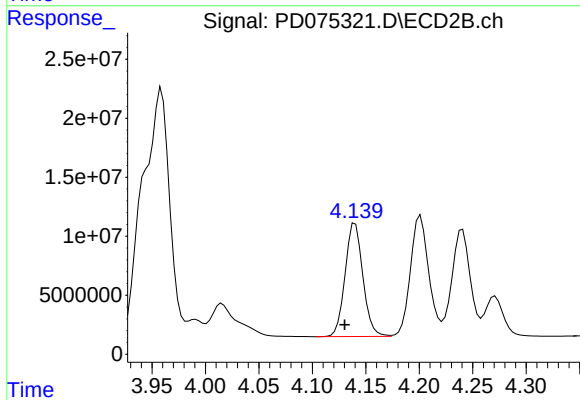
R.T.: 3.859 min
Delta R.T.: -0.040 min
Response: 11294063
Conc: 15.51 ng/ml



#7 delta-BHC

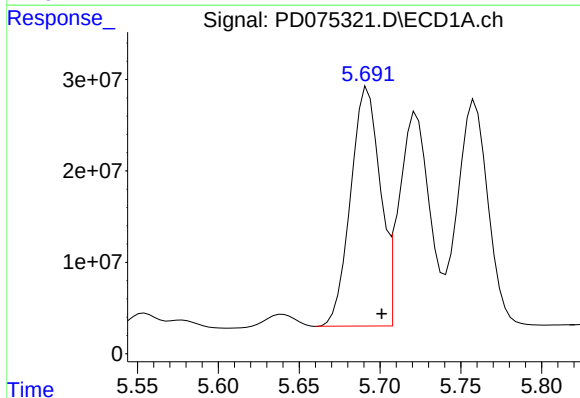
R.T.: 4.823 min
Delta R.T.: 0.041 min
Response: 191380516
Conc: 56.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



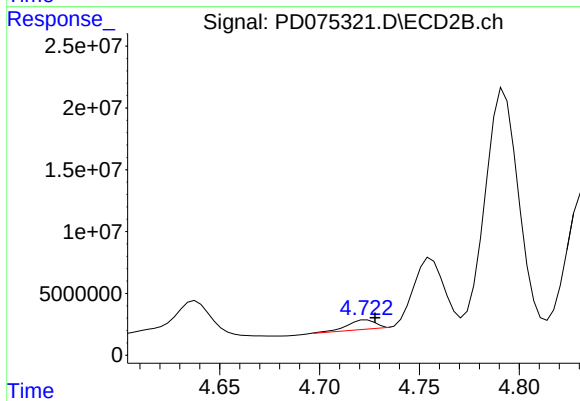
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 111309122
Conc: 70.44 ng/ml



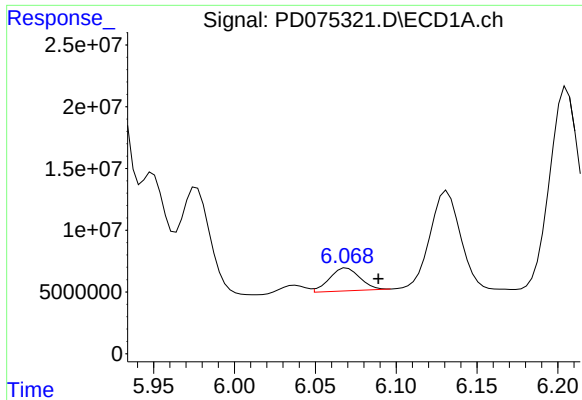
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 330571107
Conc: 97.53 ng/ml



#8 Heptachlor epoxide

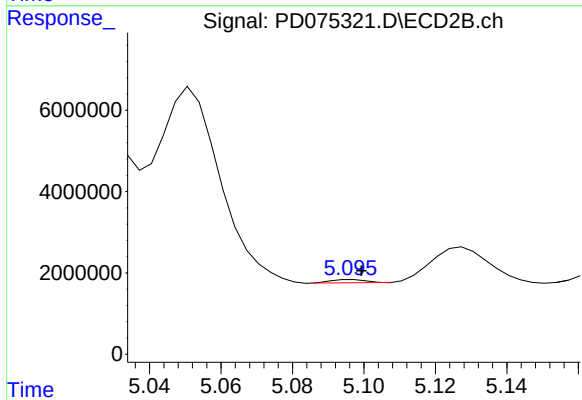
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 7411901
Conc: 5.31 ng/ml



#9 Endosulfan I

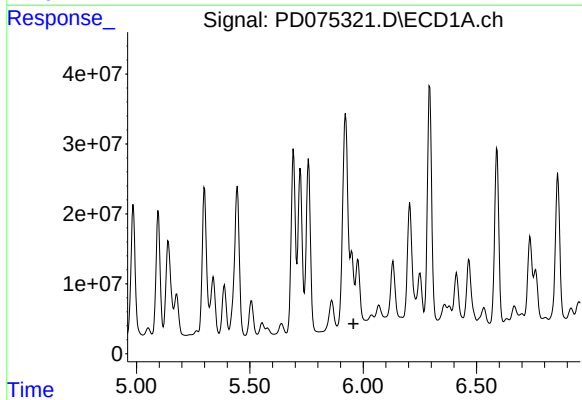
R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 24166879
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



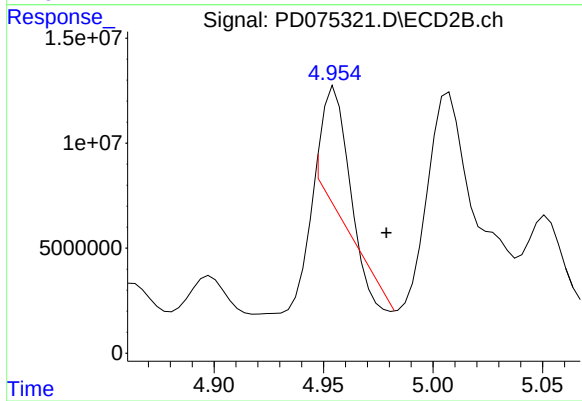
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 515667
Conc: 0.43 ng/ml



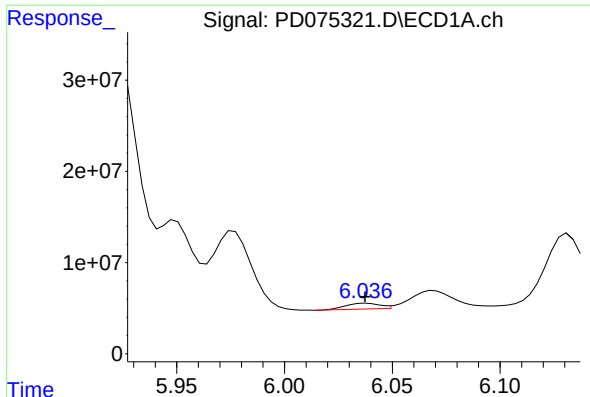
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: -52372789
Conc: N.D.



#10 trans-Chlordane

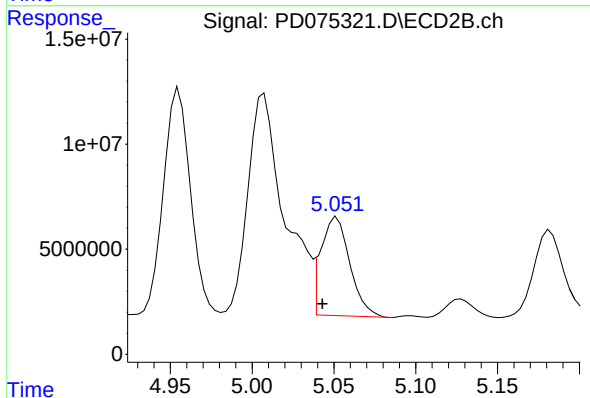
R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 36660758
Conc: 26.87 ng/ml



#11 cis-Chlordane

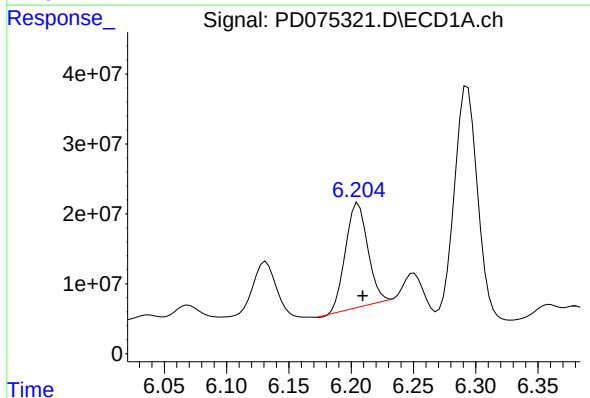
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 6858431
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



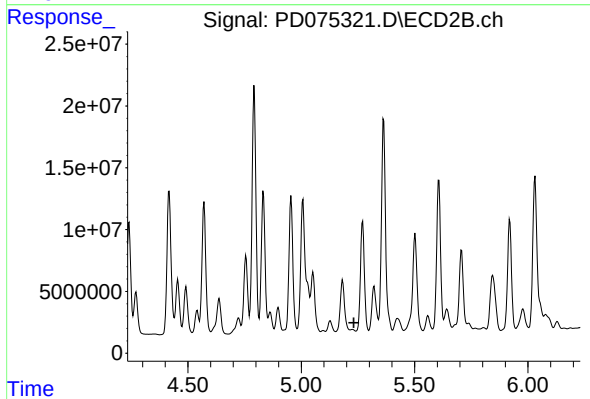
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 58213571
Conc: 41.71 ng/ml



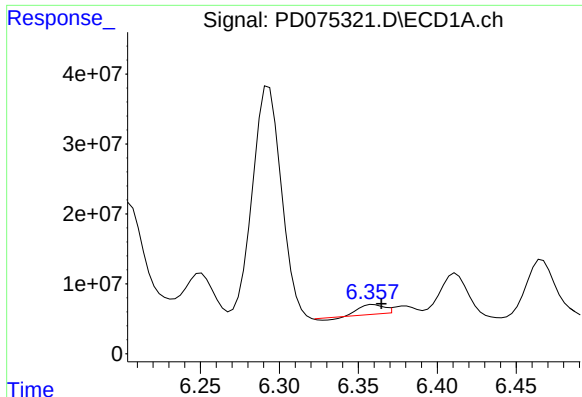
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 184842069
Conc: 56.60 ng/ml



#12 4,4'-DDE

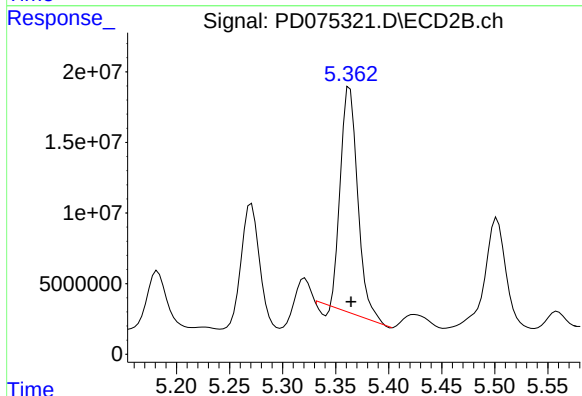
R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: -3708863
Conc: N.D.



#13 Dieldrin

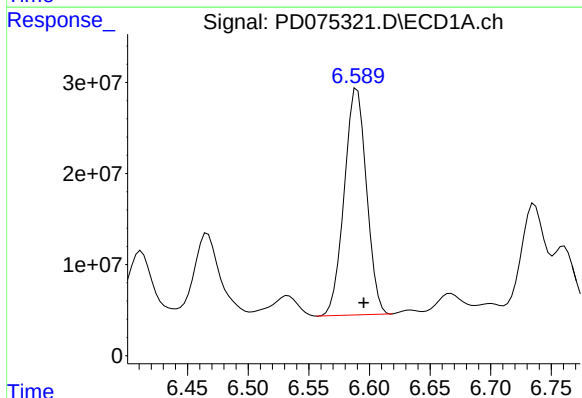
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 13047358
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



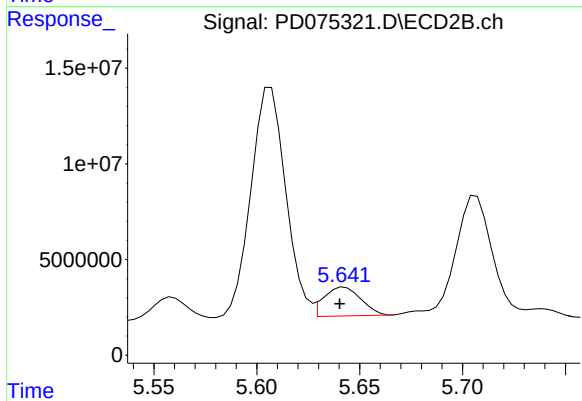
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 178681514
Conc: 130.96 ng/ml



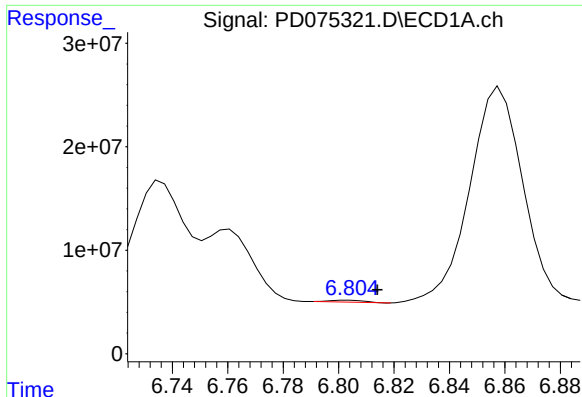
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 317453696
Conc: 109.78 ng/ml



#14 Endrin

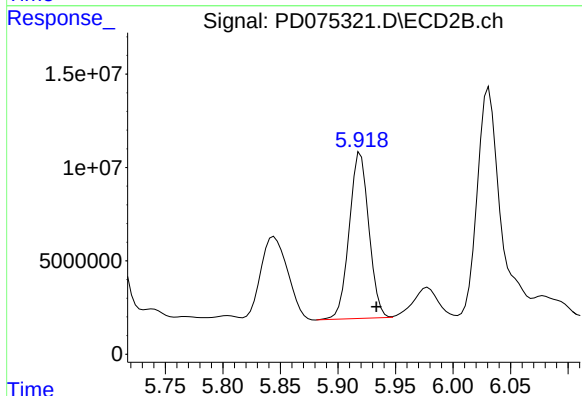
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 18775866
Conc: 15.44 ng/ml



#15 Endosulfan II

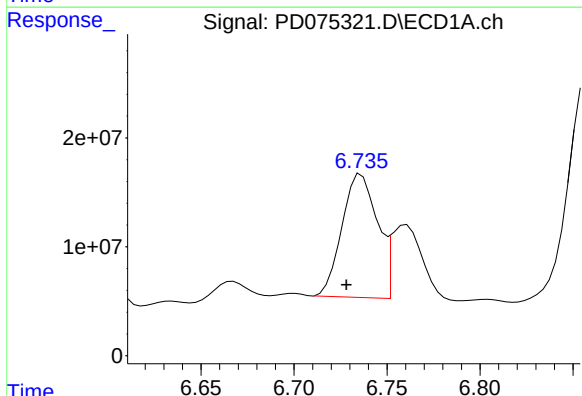
R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 1664447
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



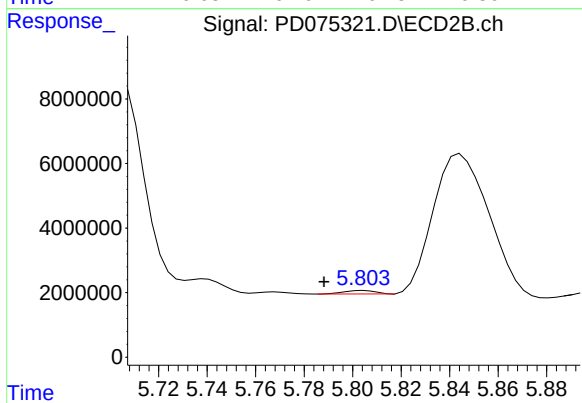
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 105850334
Conc: 82.73 ng/ml



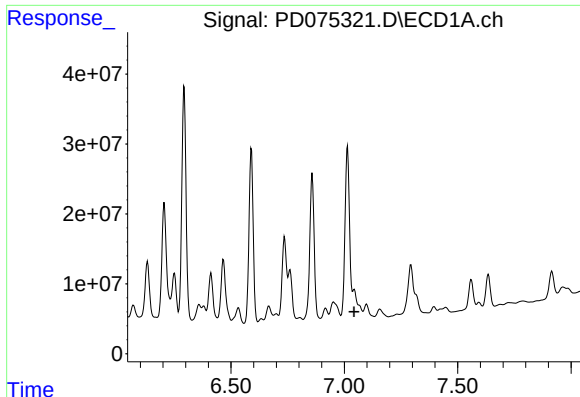
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 149708685
Conc: 61.95 ng/ml



#16 4,4'-DDD

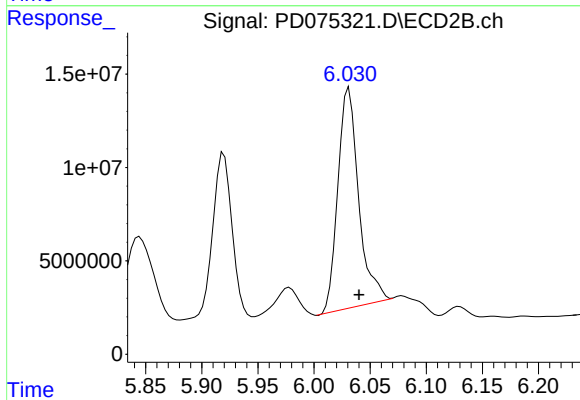
R.T.: 5.805 min
Delta R.T.: 0.016 min
Response: 943925
Conc: 0.95 ng/ml



#17 4,4'-DDT

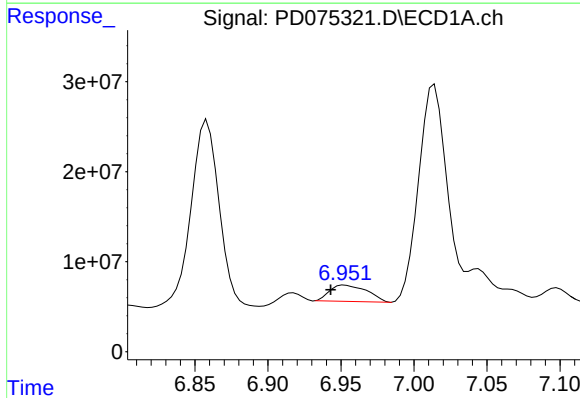
R.T.: 7.098 min
Delta R.T.: 0.054 min
Response: -4031057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



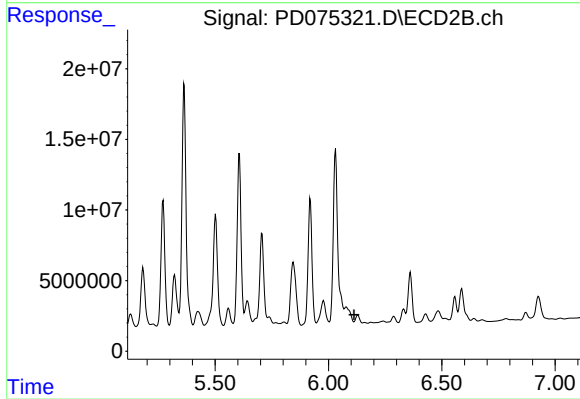
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 151968393
Conc: 150.78 ng/ml



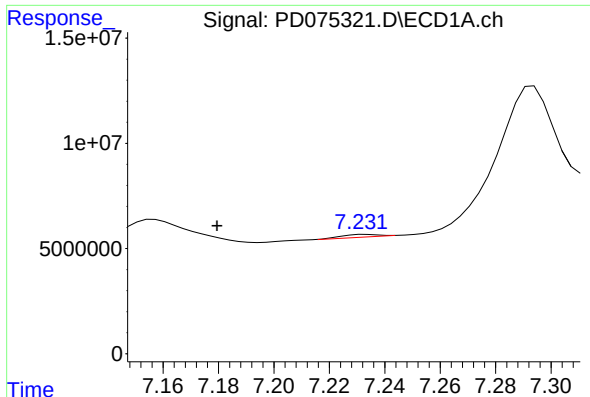
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.010 min
Response: 32343263
Conc: 13.67 ng/ml



#18 Endrin aldehyde

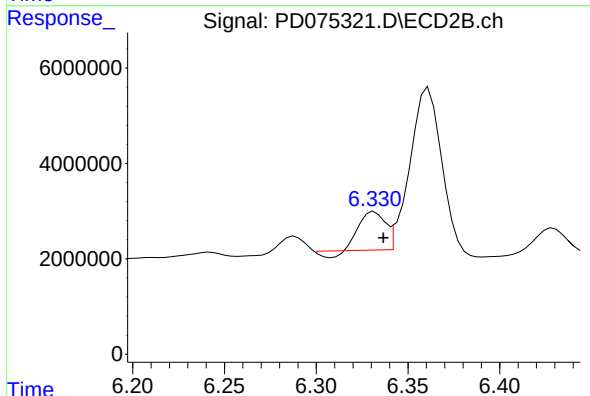
R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: -2145824
Conc: N.D.



#19 Endosulfan Sulfate

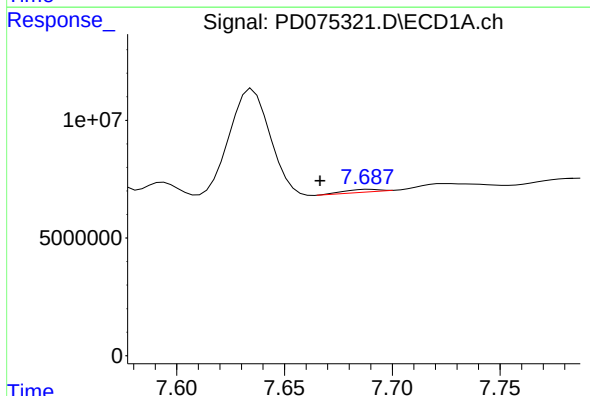
R.T.: 7.234 min
Delta R.T.: 0.054 min
Response: 1139840
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



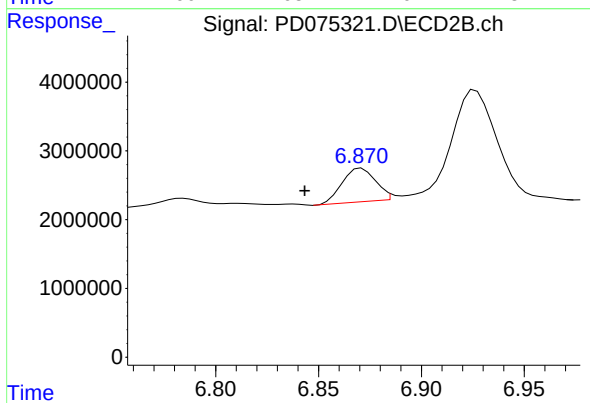
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 7302322
Conc: 6.28 ng/ml



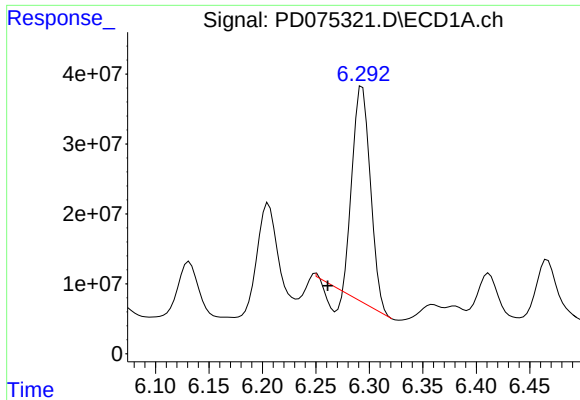
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.023 min
Response: 172766
Conc: N.D.



#21 Endrin ketone

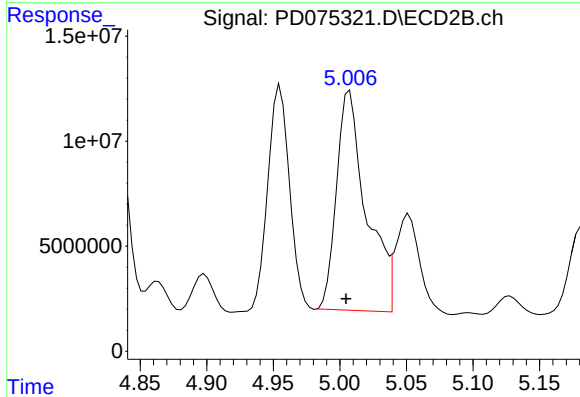
R.T.: 6.871 min
Delta R.T.: 0.028 min
Response: 5591151
Conc: 4.24 ng/ml



#22 Toxaphene-1

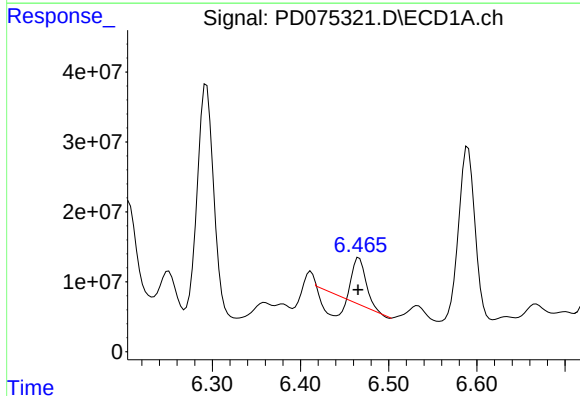
R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 334668319
Conc: 14547.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



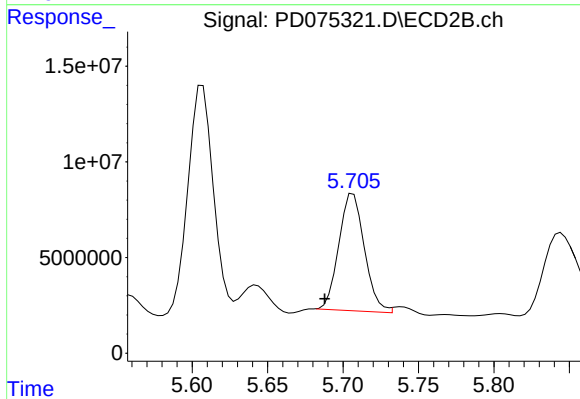
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 162194492
Conc: 23483.55 ng/ml



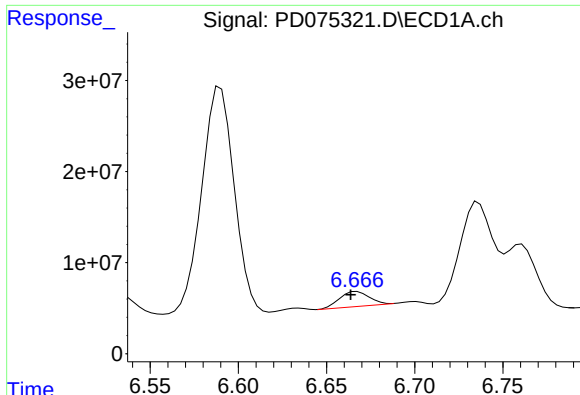
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 34521411
Conc: 1156.92 ng/ml



#23 Toxaphene-2

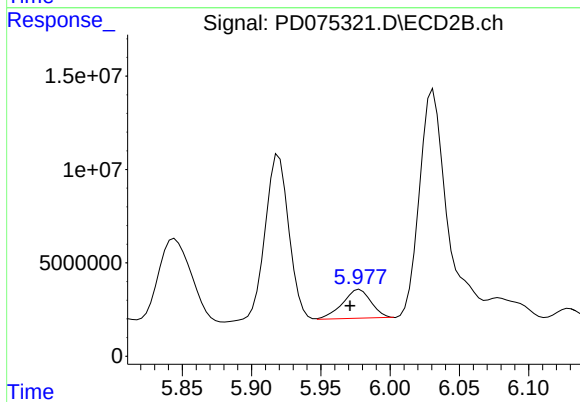
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 72306933
Conc: 9055.59 ng/ml



#24 Toxaphene-3

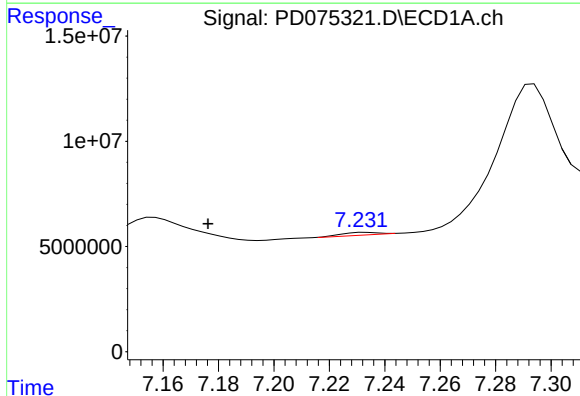
R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 19016435
Conc: 901.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



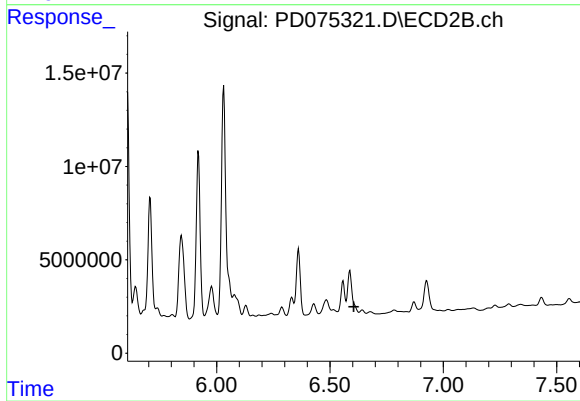
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 20424805
Conc: 2331.24 ng/ml



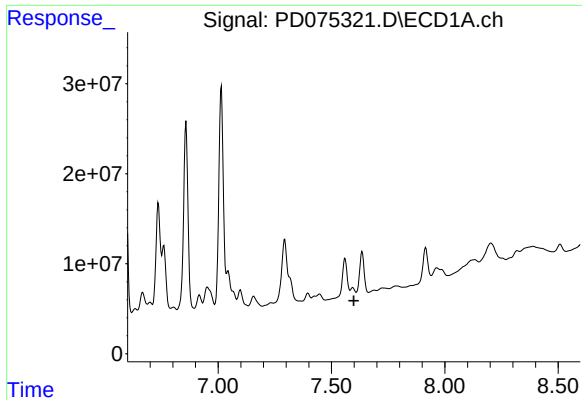
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.057 min
Response: 1139840
Conc: 17.48 ng/ml



#25 Toxaphene-4

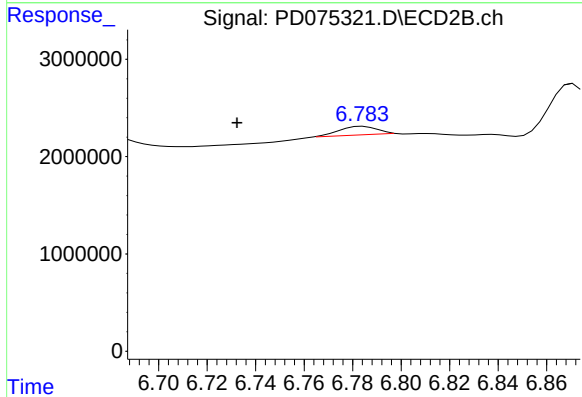
R.T.: 6.643 min
Delta R.T.: 0.037 min
Response: -6611434
Conc: N.D.



#26 Toxaphene-5

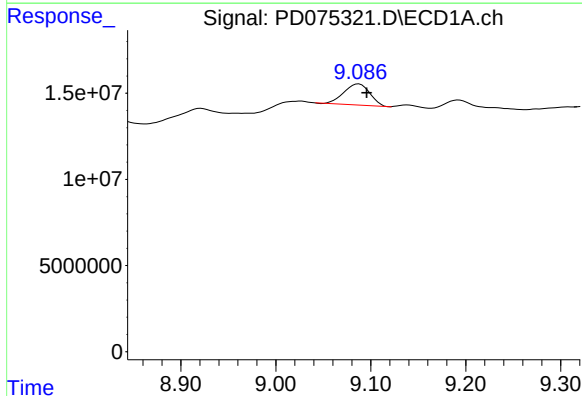
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: -21507747
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



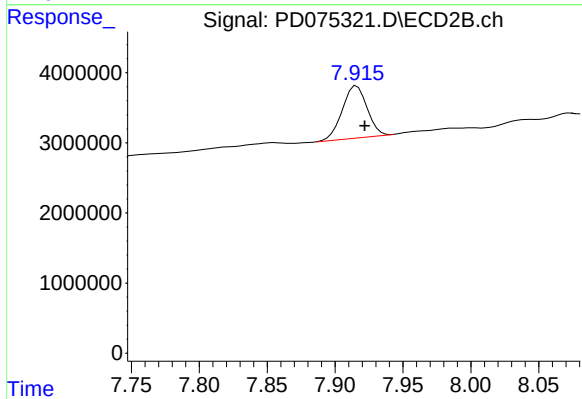
#26 Toxaphene-5

R.T.: 6.784 min
Delta R.T.: 0.052 min
Response: 995165
Conc: 27.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.008 min
Response: 23141596
Conc: 9.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 9477883
Conc: 10.04 ng/ml