

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 06:59
 Operator : AR\AJ
 Sample : 03444-20
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:52:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

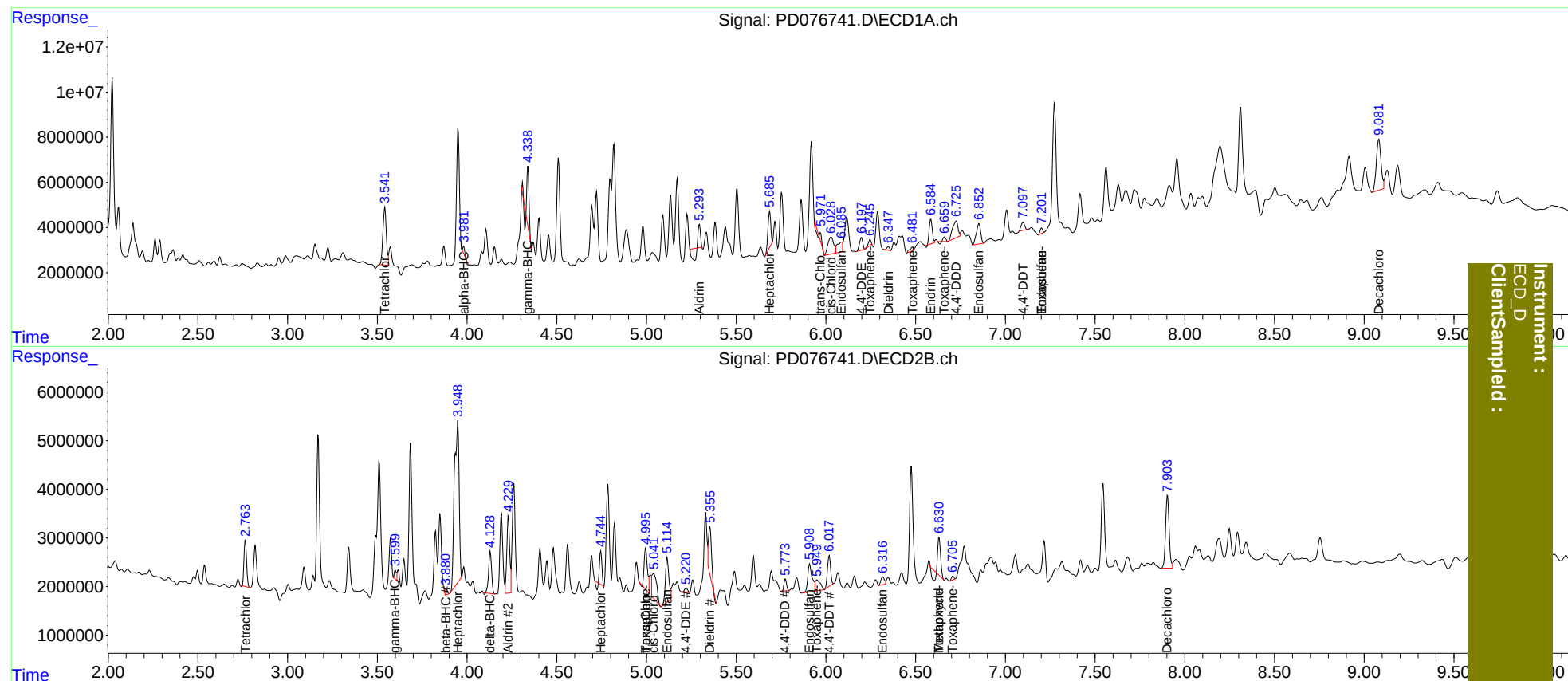
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.765	33738696	9633459	15.859	9.025 #
27)	SA Decachlor...	9.082	7.904	40574424	20566495	16.701	19.186
Target Compounds							
2)	A alpha-BHC	3.981	0.000	2031083	0	0.573	N.D. #
3)	MA gamma-BHC...	4.339	3.600	19745140	1470342	5.953	0.981 #
4)	MA Heptachlor	4.949	3.949	-5784740	60014812	N.D.	40.138
5)	MB Aldrin	5.295	4.231	2636958	17801930	0.771	11.829 #
7)	B delta-BHC	4.798	4.130	-14546704	9867350	N.D.	6.465
8)	B Heptachlo...	5.687	4.746	17119780	5600903	5.714	3.981 #
9)	A Endosulfan I	6.088	5.116	8989326	12067635	3.156	9.740 #
10)	B trans-Chl...	5.970	4.996	3377902	10805884	1.099	7.991 #
11)	B cis-Chlor...	6.029	5.040	16347623	10032561	5.157	7.111 #
12)	B 4,4'-DDE	6.198	5.221	7027237	915208	2.412	0.757 #
13)	MA Dieldrin	6.348	5.354	1733980	12004619	0.550	8.608 #
14)	MA Endrin	6.585	5.631	12528339	-4662263	4.860	N.D. #
15)	B Endosulfa...	6.853f	5.909	14888841	9672909	5.600	8.043 #
16)	A 4,4'-DDD	6.727	5.774	15665276	2357662	6.933	2.488 #
17)	MA 4,4'-DDT	7.099f	6.019	4881751	7572925	2.186	8.084 #
19)	B Endosulfa...	7.202	6.317	2293291	2124524	0.918	1.904 #
20)	A Methoxychlor	0.000	6.631	0	6173519	N.D.	11.568
22)	Toxaphene-1	6.246	4.996	2917816	10805884	131.337	1468.711 #
24)	Toxaphene-3	6.661	5.951	1310566	4475964	67.683	488.154 #
25)	Toxaphene-4	7.202f	6.631f	2293291	6173519	38.241	246.058 #
26)	Toxaphene-5	0.000	6.708	0	705701	N.D.	19.059

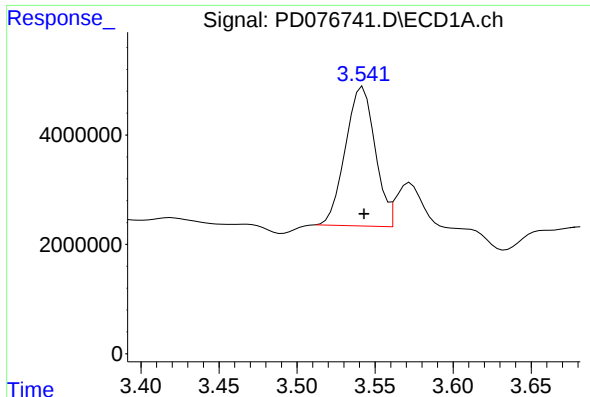
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 06:59
Operator : AR\AJ
Sample : 03444-20
Misc :
ALS Vial : 79 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:52:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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

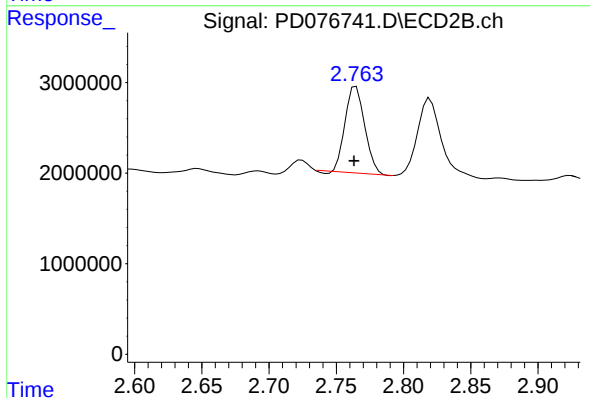




#1 Tetrachloro-m-xylene

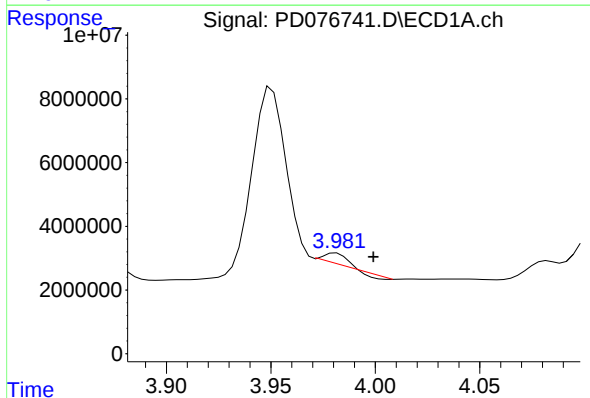
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 33738696
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



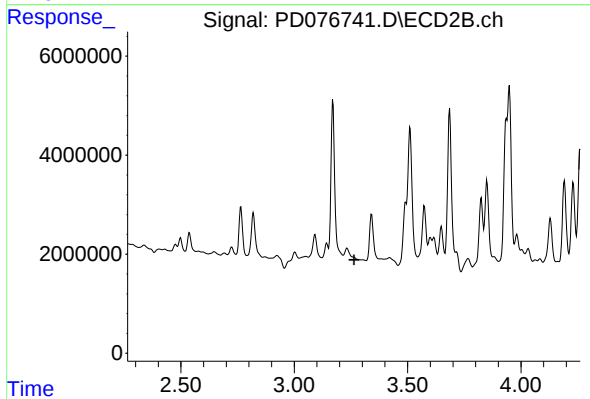
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 9633459
Conc: 9.03 ng/ml



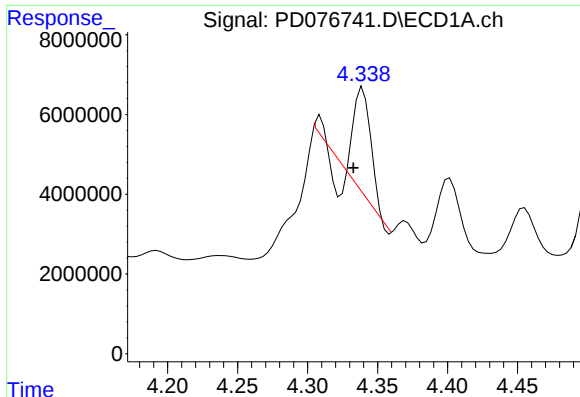
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.018 min
Response: 2031083
Conc: 0.57 ng/ml



#2 alpha-BHC

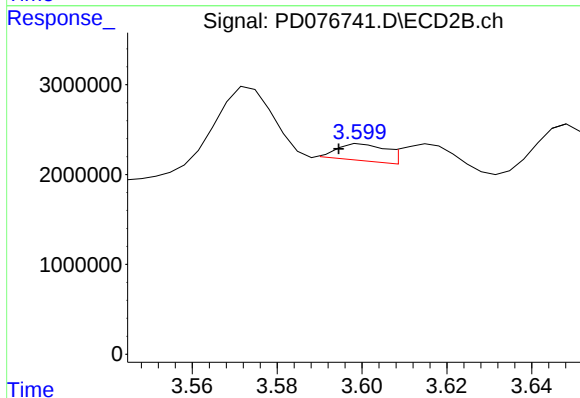
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

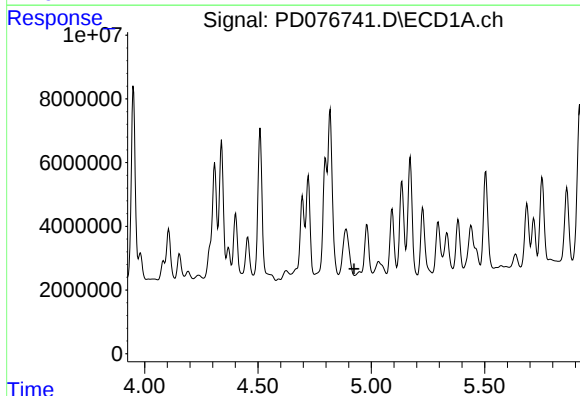
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 19745140
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



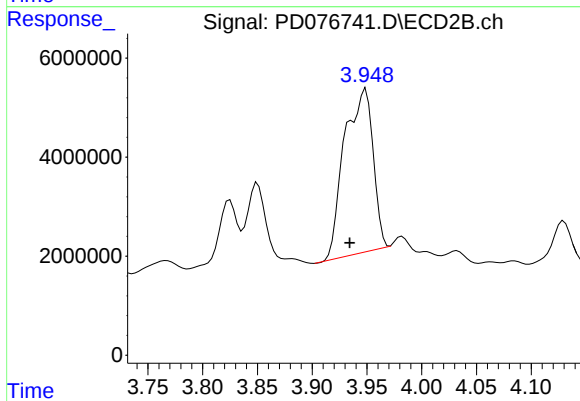
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.006 min
Response: 1470342
Conc: 0.98 ng/ml



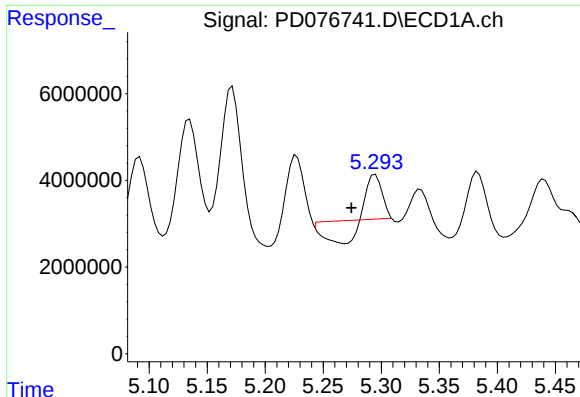
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: -5784740
Conc: N.D.



#4 Heptachlor

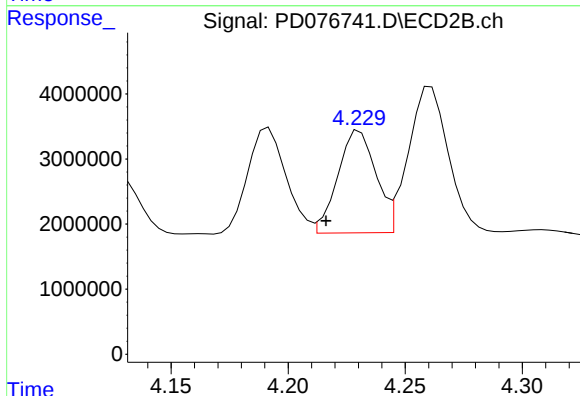
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 60014812
Conc: 40.14 ng/ml



#5 Aldrin

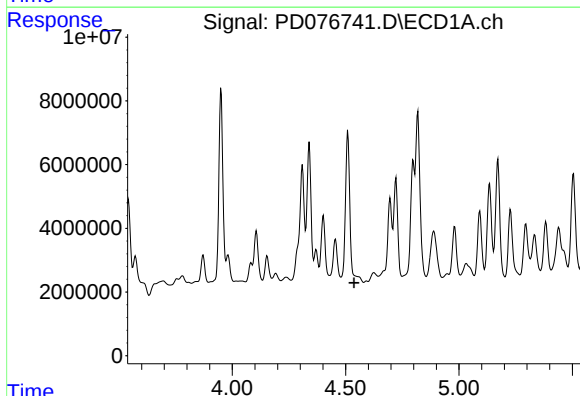
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 2636958
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



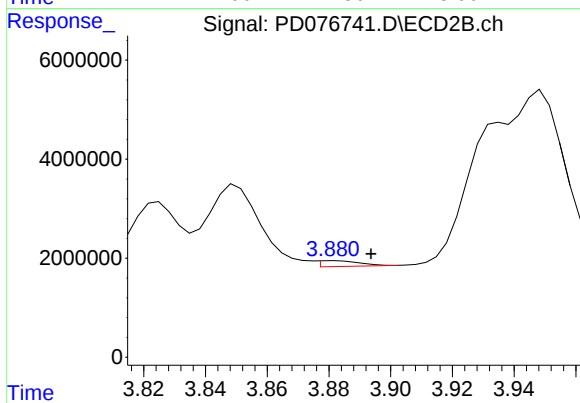
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 17801930
Conc: 11.83 ng/ml



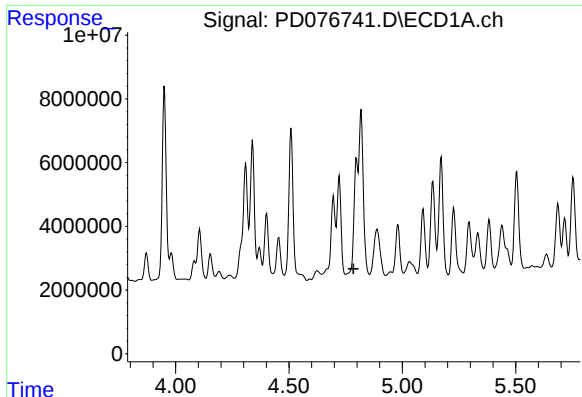
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: -2716220
Conc: N.D.



#6 beta-BHC

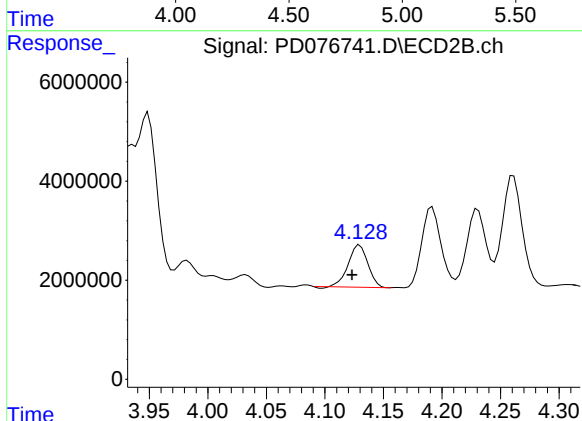
R.T.: 3.882 min
Delta R.T.: -0.012 min
Response: 1057755
Conc: 1.48 ng/ml



#7 delta-BHC

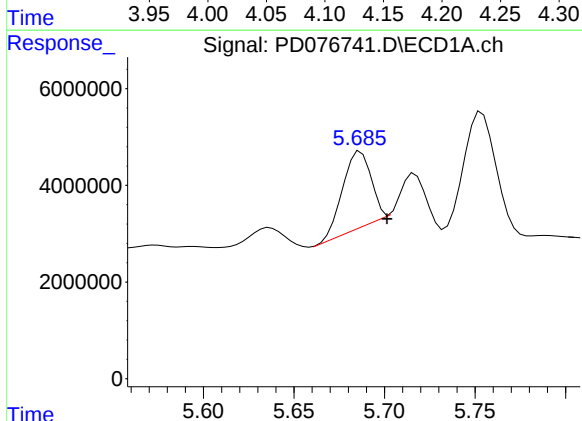
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: -14546704
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



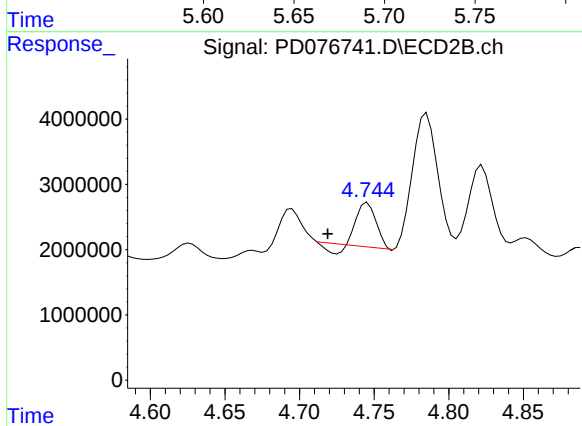
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 9867350
Conc: 6.46 ng/ml



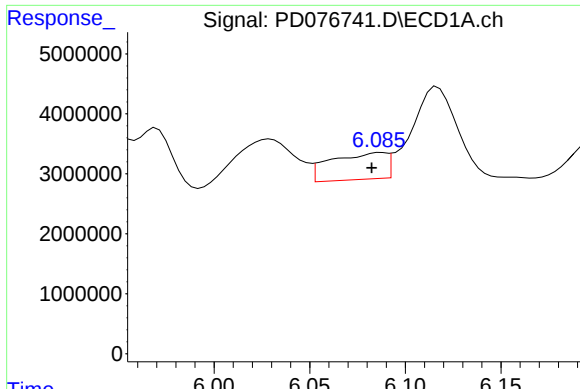
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 17119780
Conc: 5.71 ng/ml



#8 Heptachlor epoxide

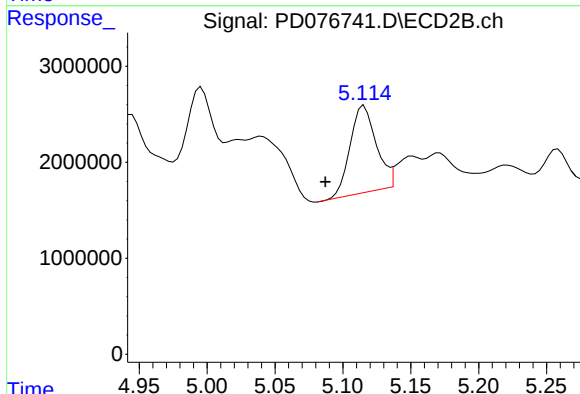
R.T.: 4.746 min
Delta R.T.: 0.027 min
Response: 5600903
Conc: 3.98 ng/ml



#9 Endosulfan I

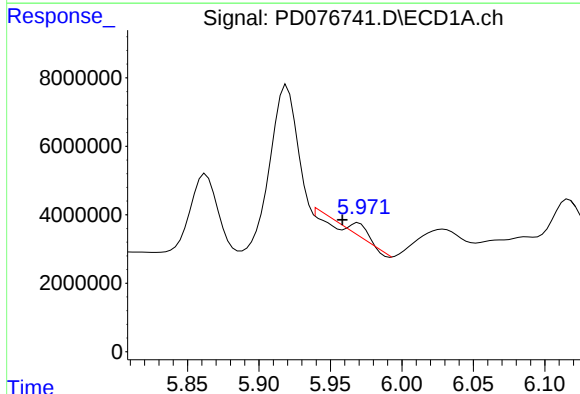
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 8989326
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



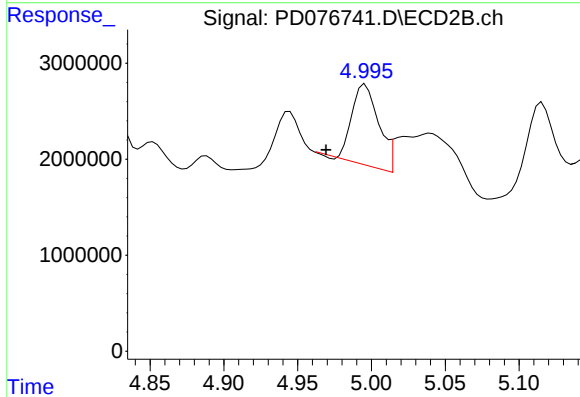
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 12067635
Conc: 9.74 ng/ml



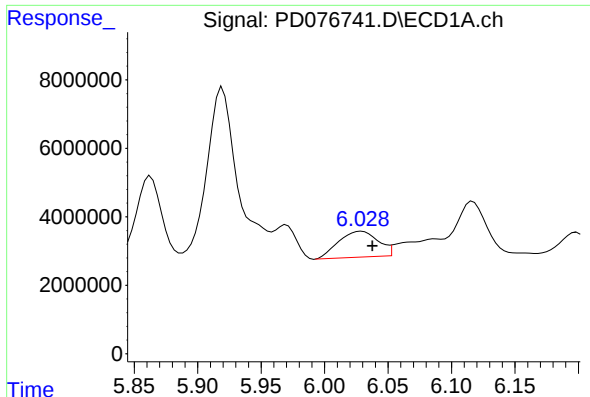
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.011 min
Response: 3377902
Conc: 1.10 ng/ml



#10 trans-Chlordane

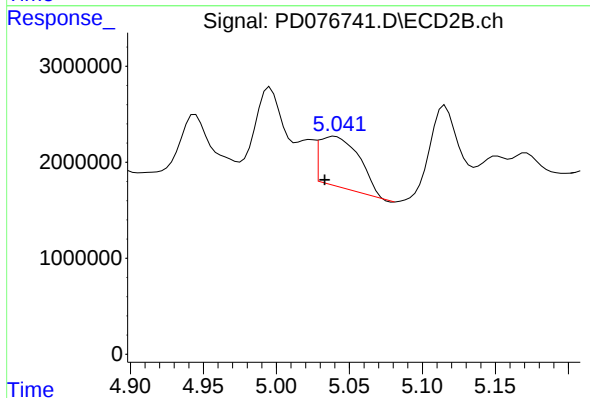
R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 10805884
Conc: 7.99 ng/ml



#11 cis-Chlordane

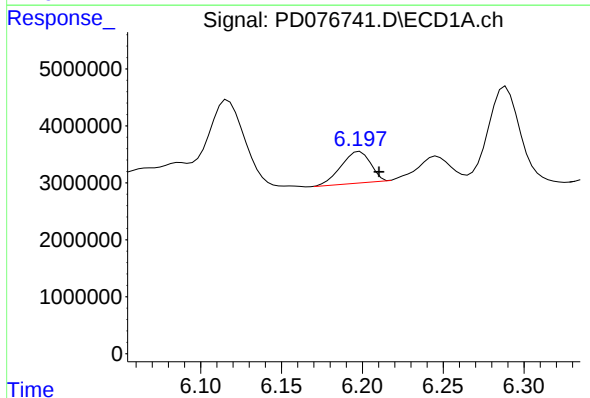
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 16347623
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



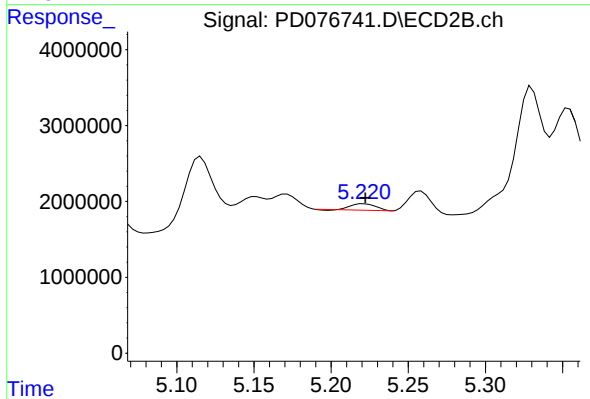
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 10032561
Conc: 7.11 ng/ml



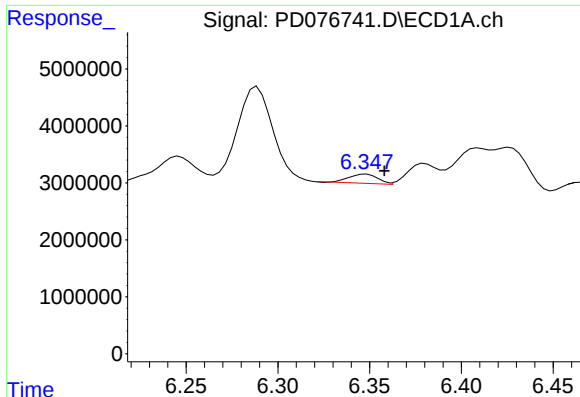
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 7027237
Conc: 2.41 ng/ml



#12 4,4'-DDE

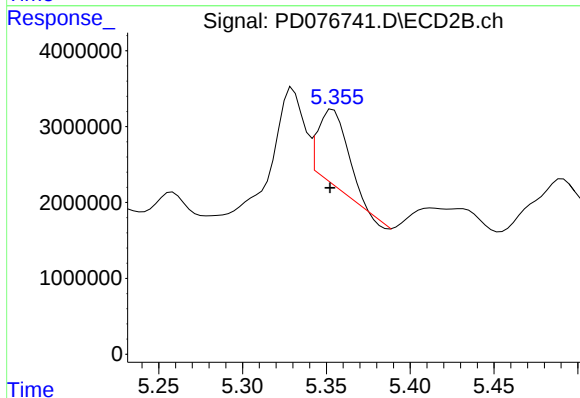
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 915208
Conc: 0.76 ng/ml



#13 Dieldrin

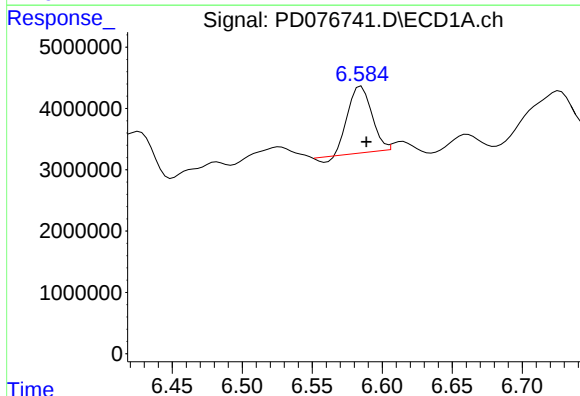
R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 1733980
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



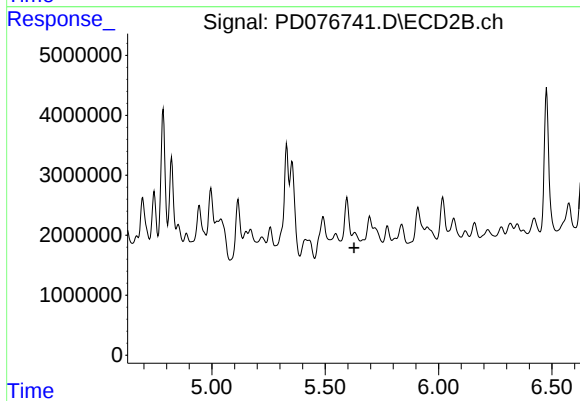
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 12004619
Conc: 8.61 ng/ml



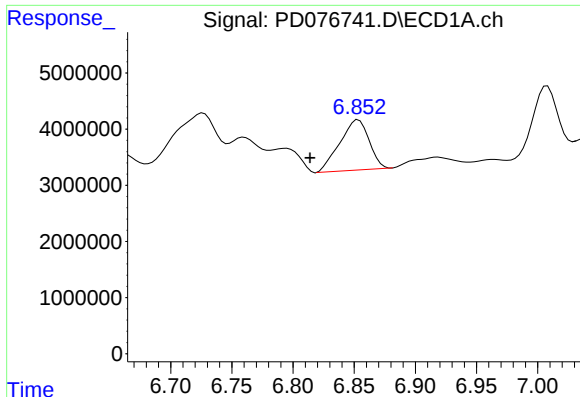
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 12528339
Conc: 4.86 ng/ml



#14 Endrin

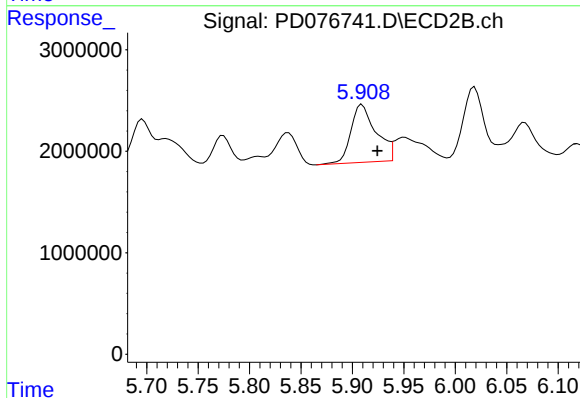
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -4662263
Conc: N.D.



#15 Endosulfan II

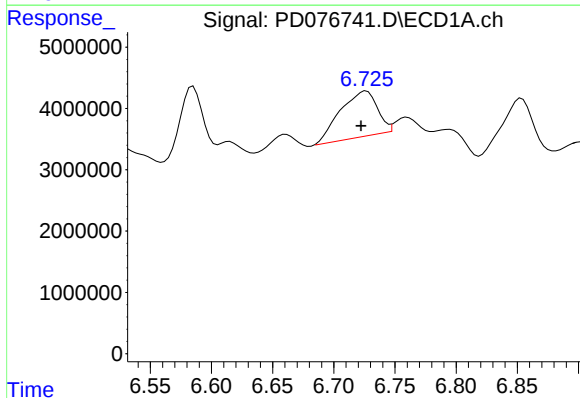
R.T.: 6.853 min
Delta R.T.: 0.039 min
Response: 14888841
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



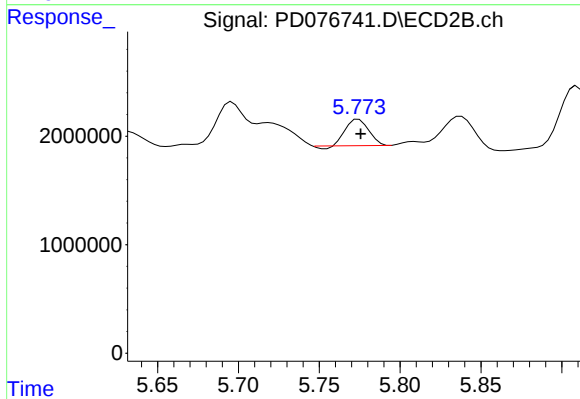
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 9672909
Conc: 8.04 ng/ml



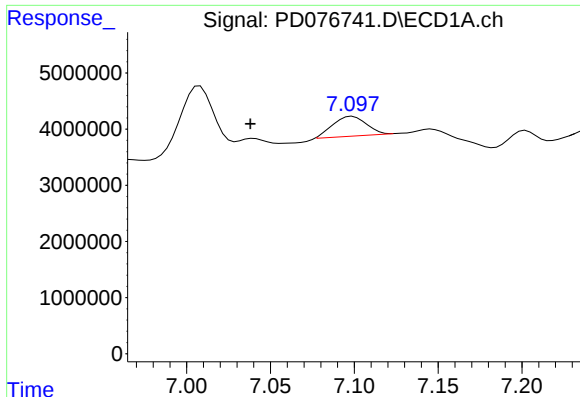
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 15665276
Conc: 6.93 ng/ml



#16 4,4'-DDD

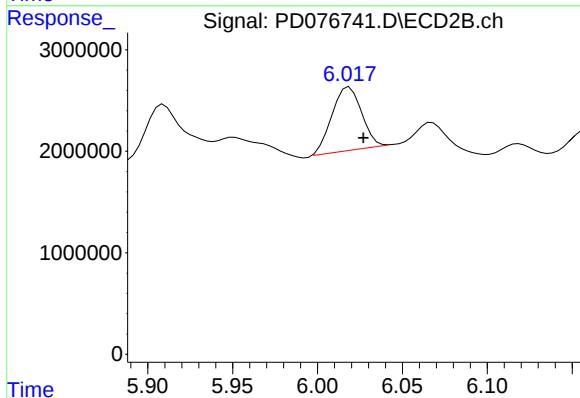
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2357662
Conc: 2.49 ng/ml



#17 4,4'-DDT

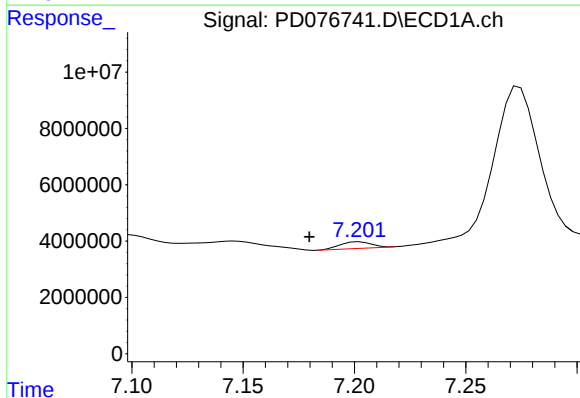
R.T.: 7.099 min
Delta R.T.: 0.061 min
Response: 4881751
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



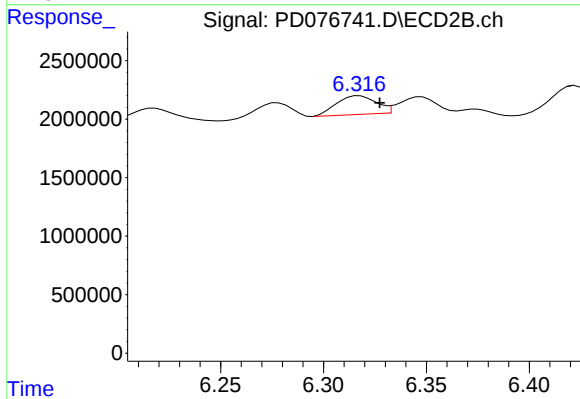
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 7572925
Conc: 8.08 ng/ml



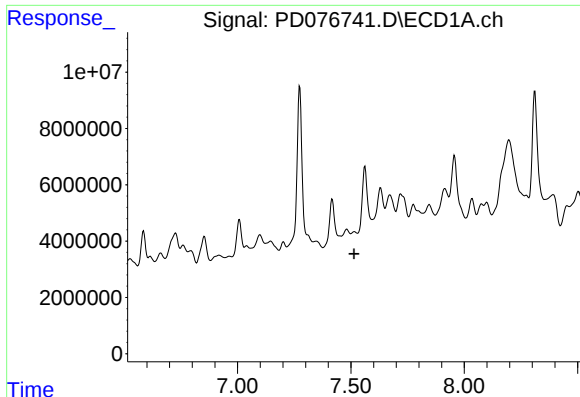
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.023 min
Response: 2293291
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

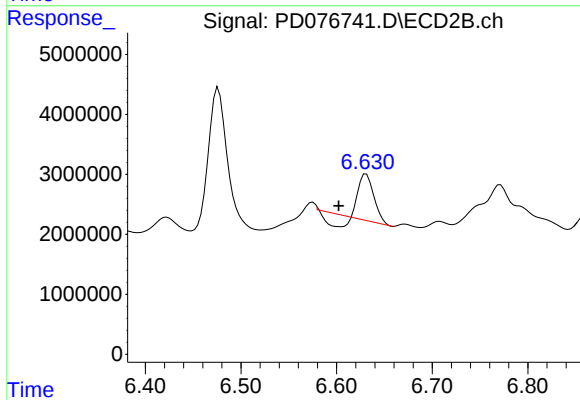
R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 2124524
Conc: 1.90 ng/ml



#20 Methoxychlor

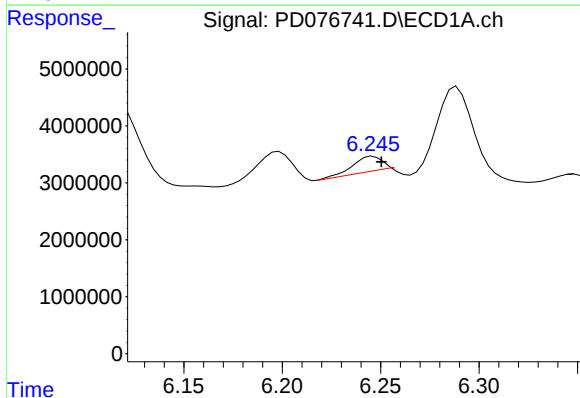
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



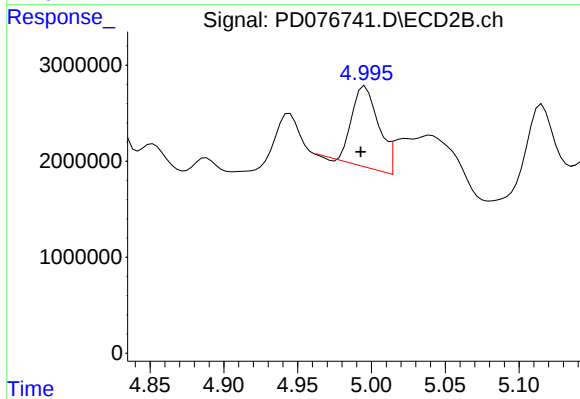
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 6173519
Conc: 11.57 ng/ml



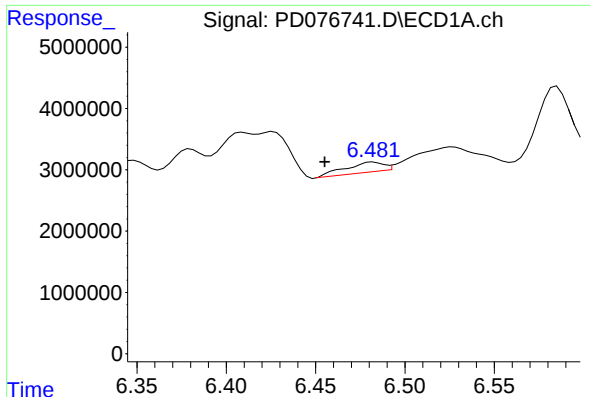
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 2917816
Conc: 131.34 ng/ml



#22 Toxaphene-1

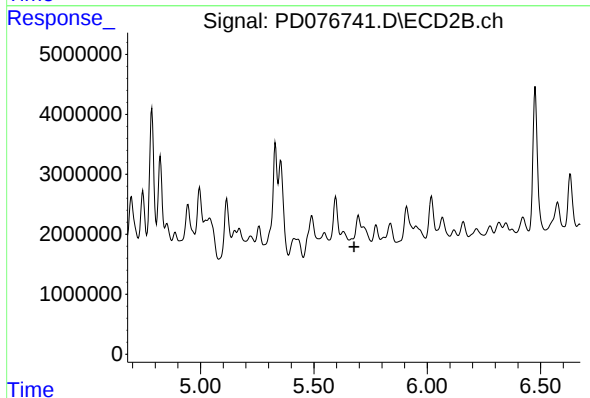
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 10805884
Conc: 1468.71 ng/ml



#23 Toxaphene-2

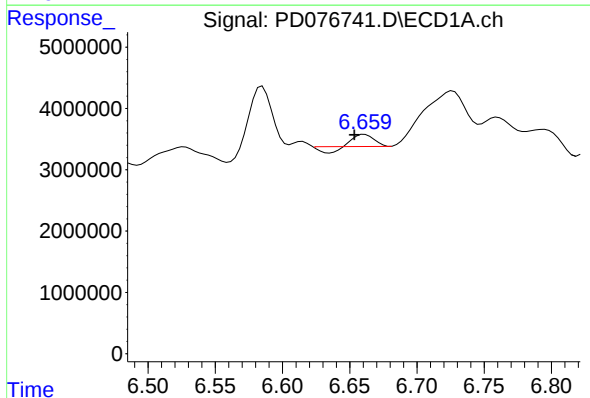
R.T.: 6.482 min
Delta R.T.: 0.027 min
Response: 2399519
Conc: 87.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



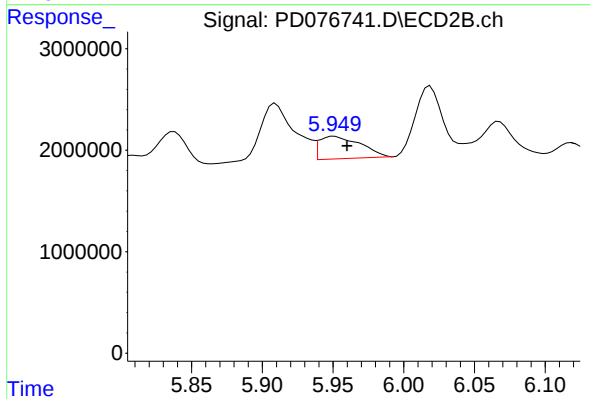
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: -4662263
Conc: N.D.



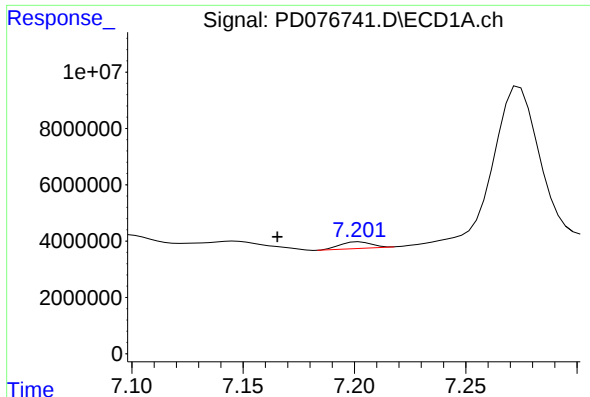
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: 0.007 min
Response: 1310566
Conc: 67.68 ng/ml



#24 Toxaphene-3

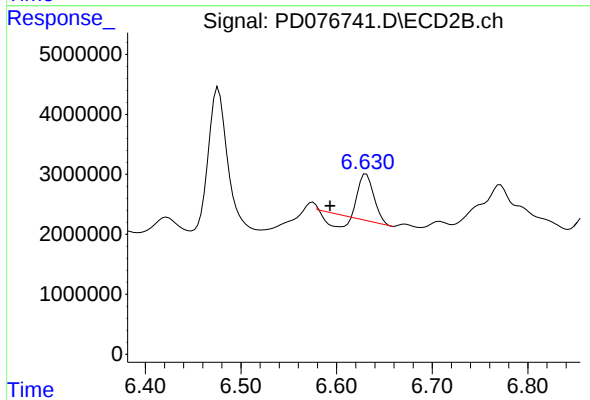
R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 4475964
Conc: 488.15 ng/ml



#25 Toxaphene-4

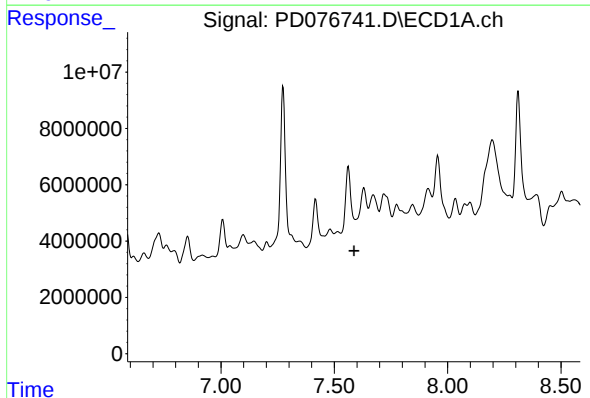
R.T.: 7.202 min
Delta R.T.: 0.037 min
Response: 2293291
Conc: 38.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



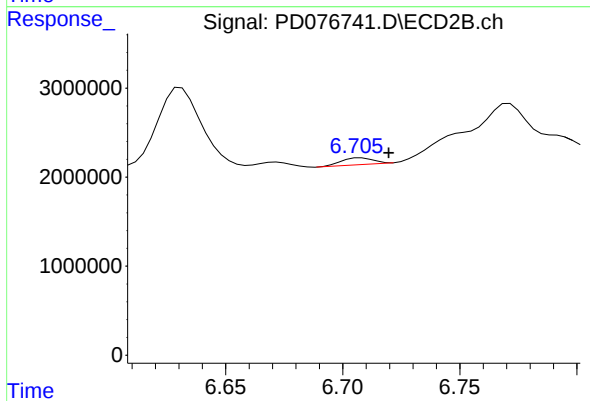
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 6173519
Conc: 246.06 ng/ml



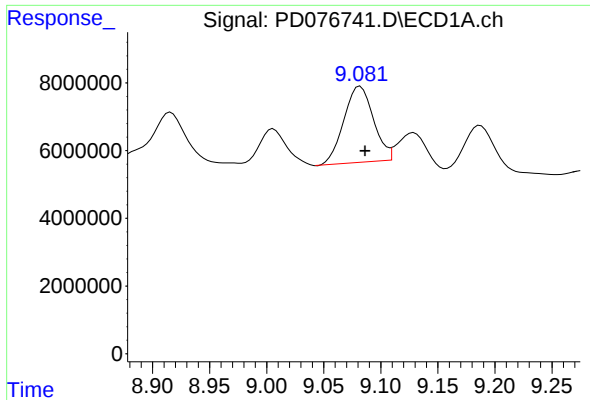
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

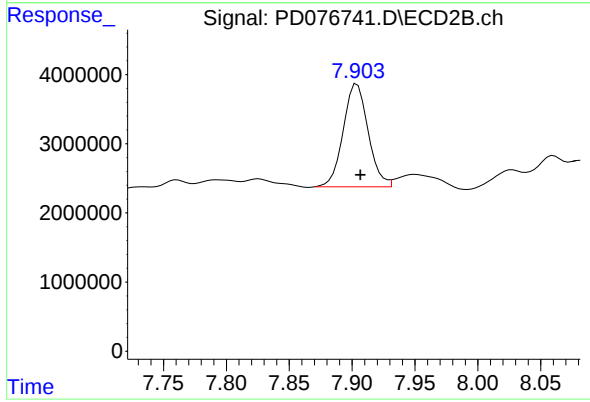
R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 705701
Conc: 19.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 40574424
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 20566495
Conc: 19.19 ng/ml