

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 13:59
 Operator : AR\AJ
 Sample : 03534-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:39:31 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

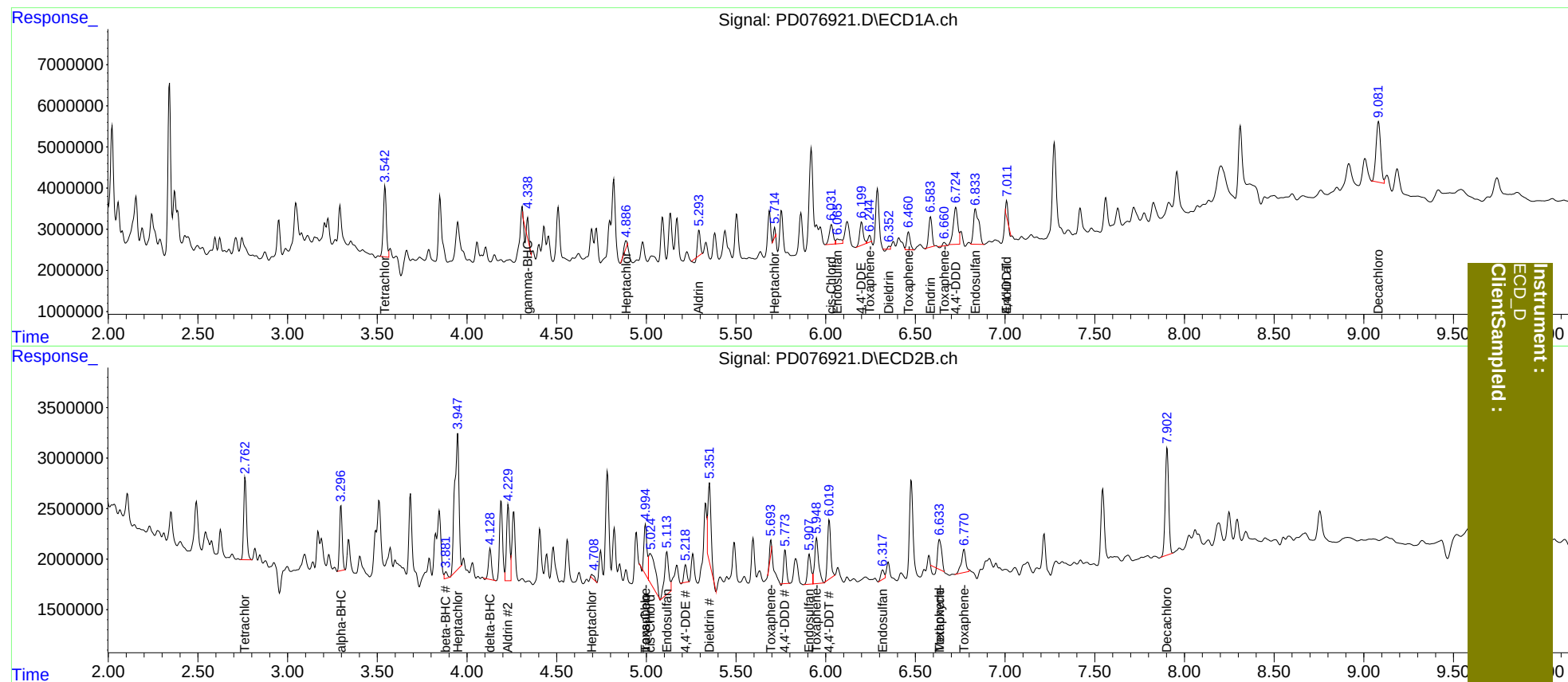
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.764	19974775	8992616	9.389	8.425
27)	SA Decachlor...	9.082	7.904	26498618	14131492	10.907	13.183
Target Compounds							
2)	A alpha-BHC	0.000	3.298f	0	6564228	N.D.	4.148
3)	MA gamma-BHC...	4.339	3.600	2588419	-940316	0.780	N.D. #
4)	MA Heptachlor	4.888f	3.948	1018842	22505380	0.293	15.052 #
5)	MB Aldrin	5.294	4.230	5911792	8912201	1.729	5.922 #
6)	B beta-BHC	0.000	3.883	0	736676	N.D.	1.028
7)	B delta-BHC	4.796	4.129	-3512011	3476173	N.D.	2.278
8)	B Heptachlo...	5.716	4.697	1802532	554111	0.602	0.394 #
9)	A Endosulfan I	6.067	5.115	2395202	6904200	0.841	5.572 #
10)	B trans-Chl...	0.000	4.995	0	5928275	N.D.	4.384
11)	B cis-Chlor...	6.032	5.022	7163431	8065971	2.260	5.717 #
12)	B 4,4'-DDE	6.200	5.219	7768541	1860761	2.667	1.540 #
13)	MA Dieldrin	6.354	5.352	316784	9723020	0.100	6.972 #
14)	MA Endrin	6.585	5.632	9213010	-1017128	3.574	N.D. #
15)	B Endosulfa...	6.835	5.909	17636389	4002192	6.633	3.328 #
16)	A 4,4'-DDD	6.726	5.774	15639330	3590566	6.921	3.789 #
17)	MA 4,4'-DDT	7.009	6.020	2886472	7216900	1.293	7.704 #
18)	B Endrin al...	7.009f	6.120	2886472	22345	1.544	<MDL #
19)	B Endosulfa...	0.000	6.318	0	1151208	N.D.	1.032
20)	A Methoxychlor	0.000	6.634	0	3595170	N.D.	6.737
22)	Toxaphene-1	6.245	4.995	1744195	5928275	78.510	805.758 #
23)	Toxaphene-2	6.462	5.695	5766465	1346569	209.118	169.684
24)	Toxaphene-3	6.661	5.949	642141	7023878	33.163	766.033 #
25)	Toxaphene-4	0.000	6.634f	0	3595170	N.D.	143.293
26)	Toxaphene-5	0.000	6.771f	0	3876511	N.D.	104.694

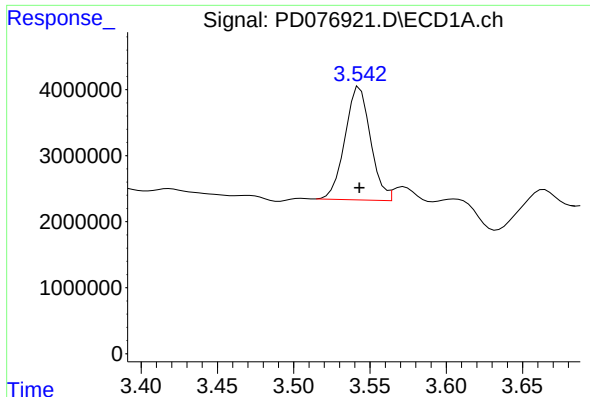
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 13:59
Operator : AR\AJ
Sample : 03534-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:39:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

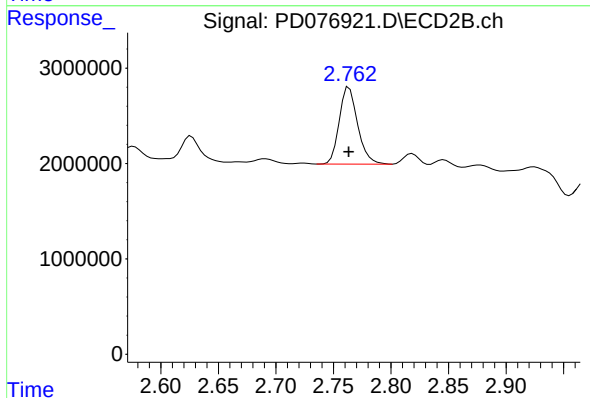




#1 Tetrachloro-m-xylene

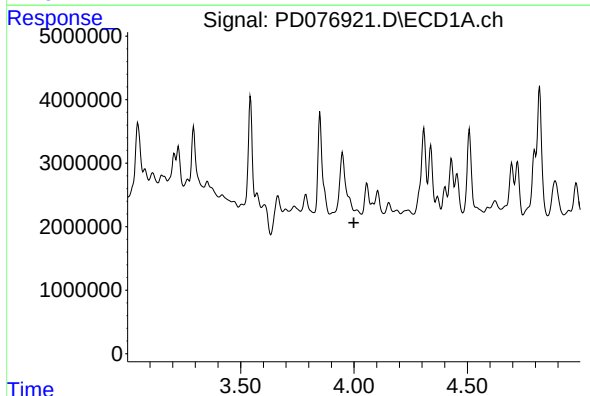
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 19974775
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



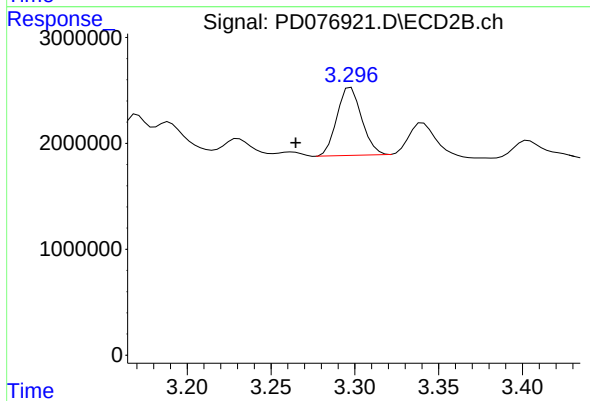
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 8992616
Conc: 8.42 ng/ml



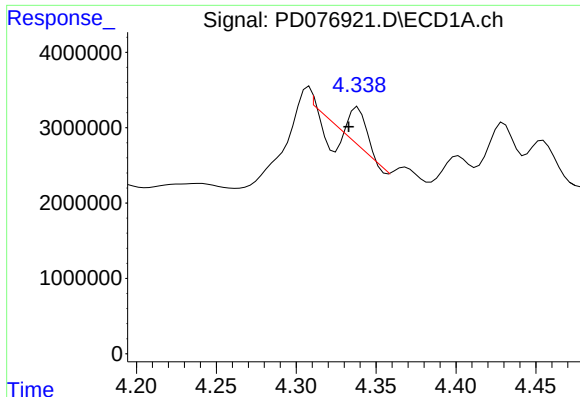
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

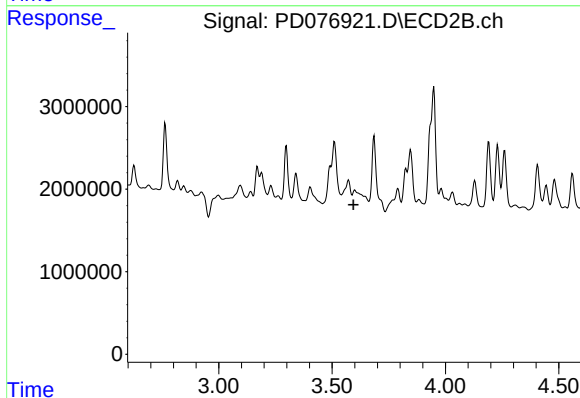
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 6564228
Conc: 4.15 ng/ml



#3 gamma-BHC (Lindane)

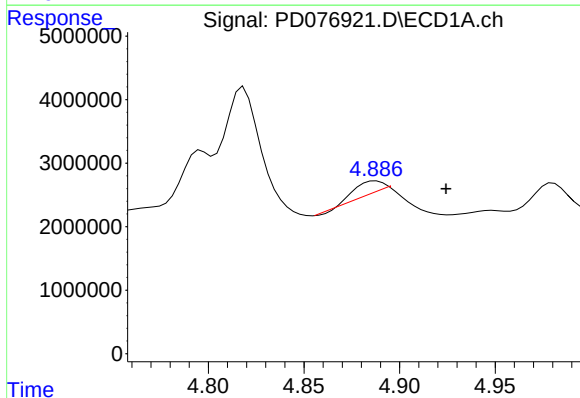
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 2588419
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



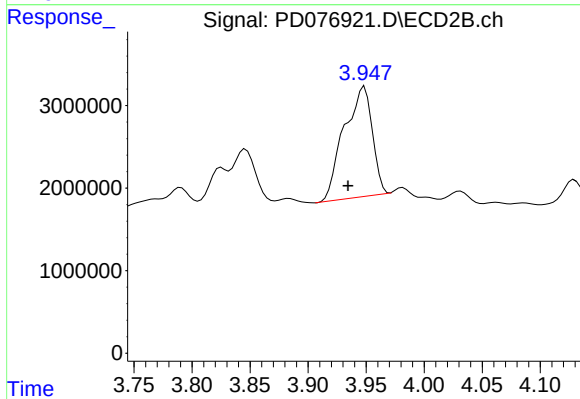
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.006 min
Response: -940316
Conc: N.D.



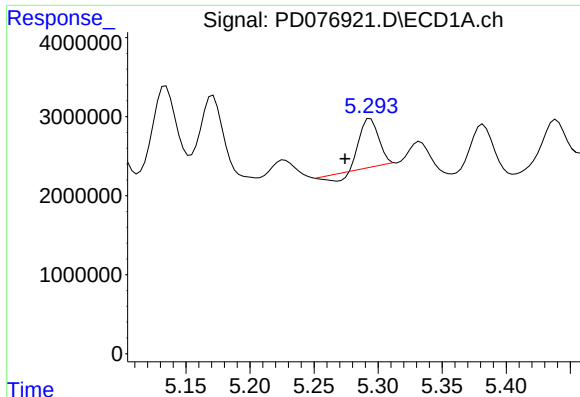
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.037 min
Response: 1018842
Conc: 0.29 ng/ml



#4 Heptachlor

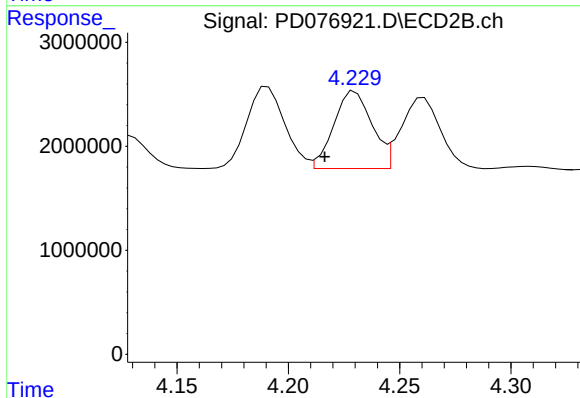
R.T.: 3.948 min
Delta R.T.: 0.014 min
Response: 22505380
Conc: 15.05 ng/ml



#5 Aldrin

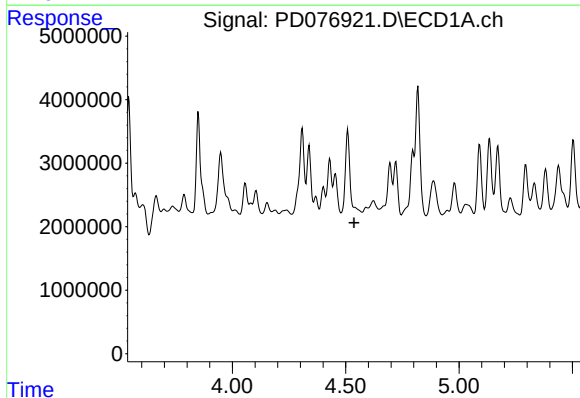
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 5911792
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



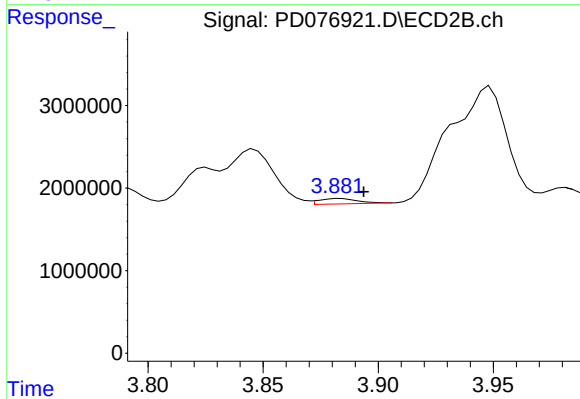
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 8912201
Conc: 5.92 ng/ml



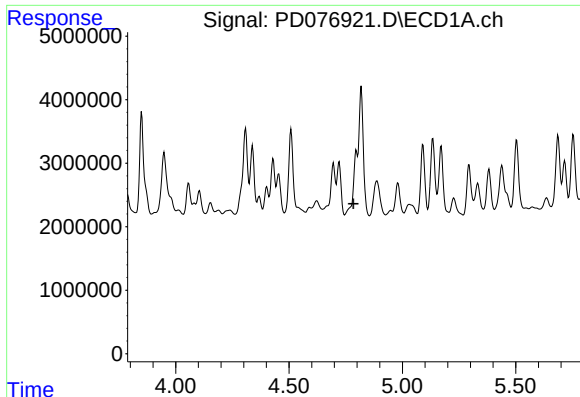
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

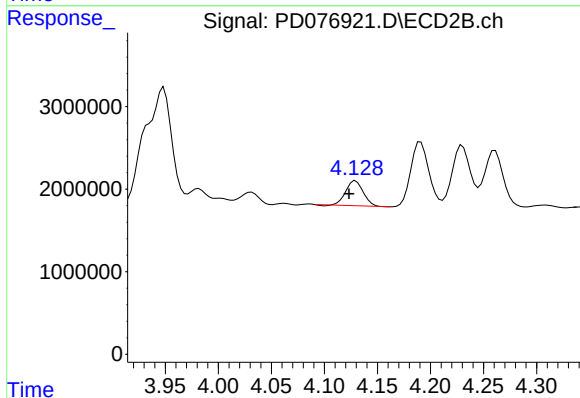
R.T.: 3.883 min
Delta R.T.: -0.010 min
Response: 736676
Conc: 1.03 ng/ml



#7 delta-BHC

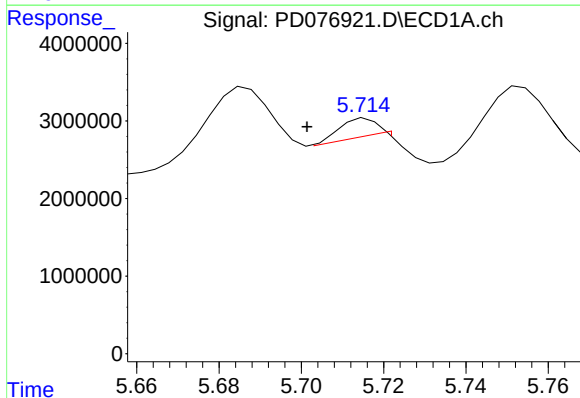
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: -3512011
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



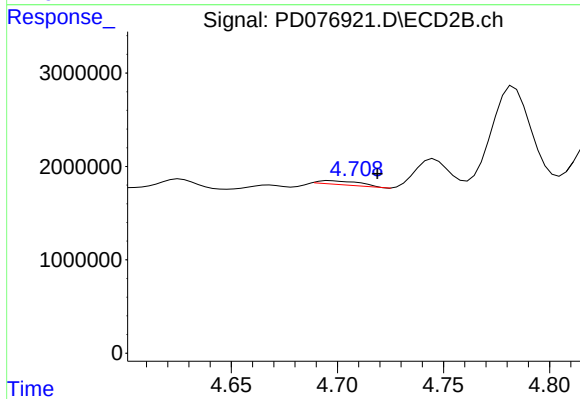
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 3476173
Conc: 2.28 ng/ml



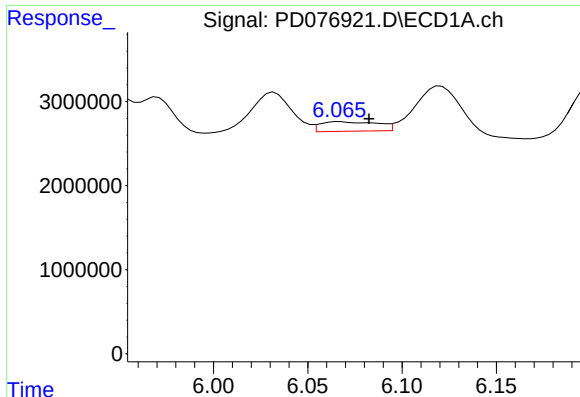
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.015 min
Response: 1802532
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

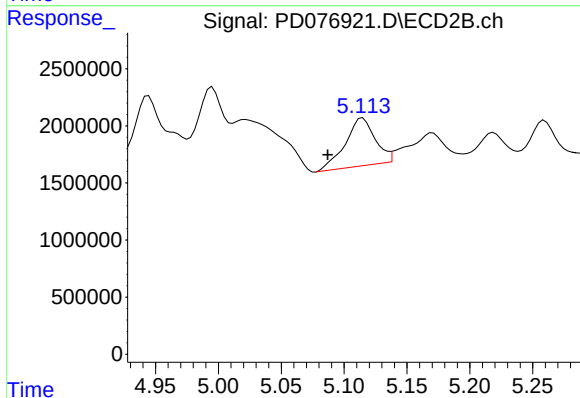
R.T.: 4.697 min
Delta R.T.: -0.022 min
Response: 554111
Conc: 0.39 ng/ml



#9 Endosulfan I

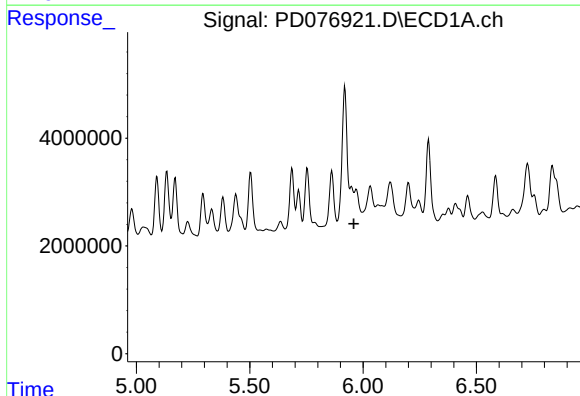
R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 2395202
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



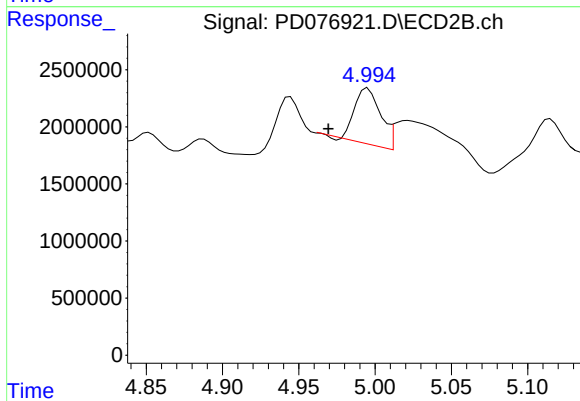
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 6904200
Conc: 5.57 ng/ml



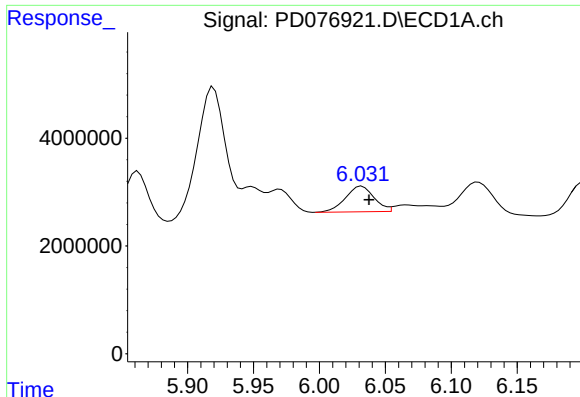
#10 trans-Chlordane

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



#10 trans-Chlordane

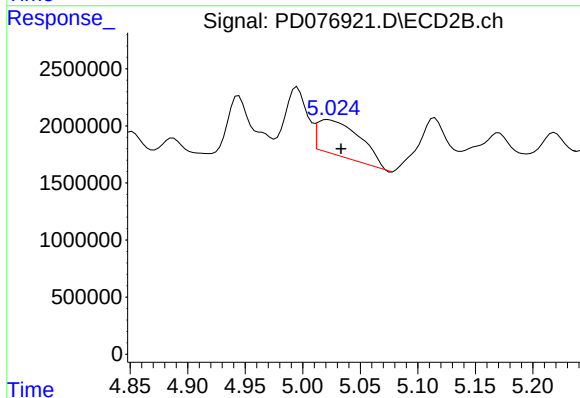
R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: 5928275
Conc: 4.38 ng/ml



#11 cis-Chlordane

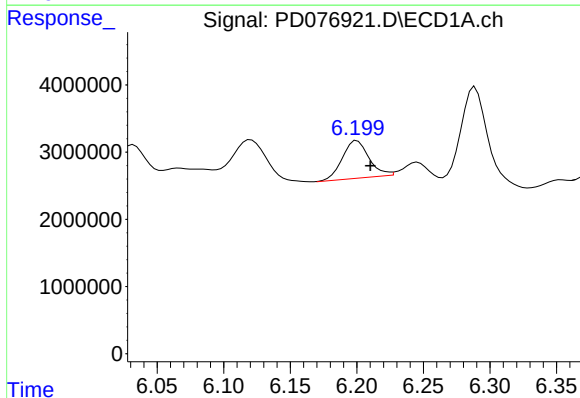
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 7163431
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



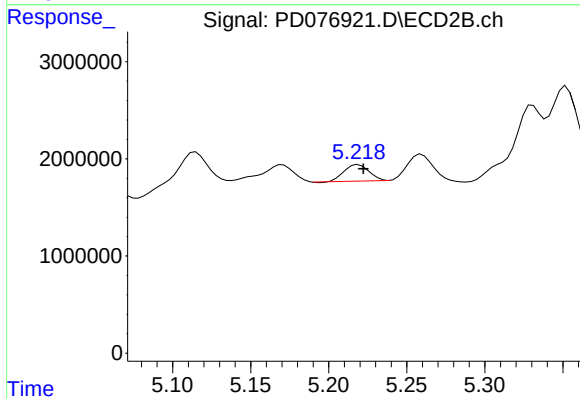
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 8065971
Conc: 5.72 ng/ml



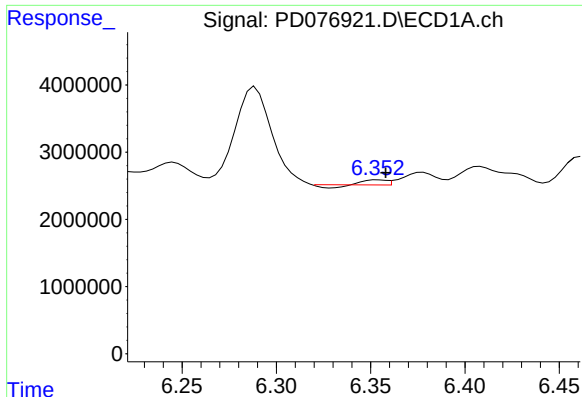
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 7768541
Conc: 2.67 ng/ml



#12 4,4'-DDE

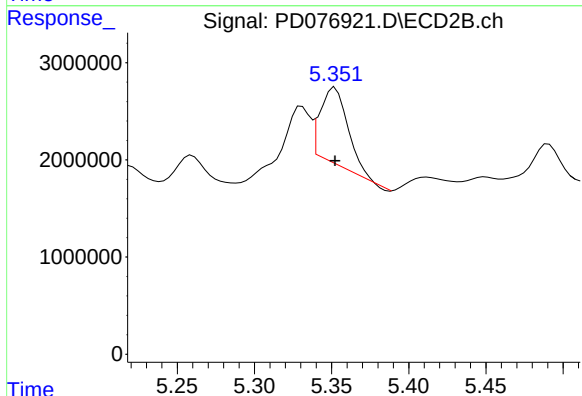
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 1860761
Conc: 1.54 ng/ml



#13 Dieldrin

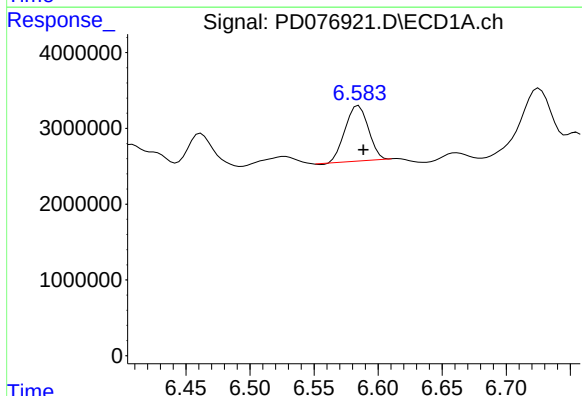
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 316784
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



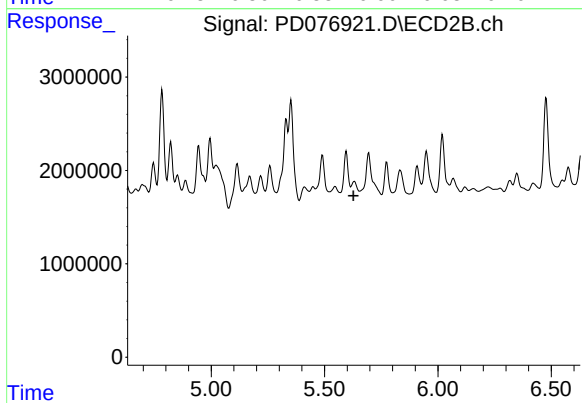
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 9723020
Conc: 6.97 ng/ml



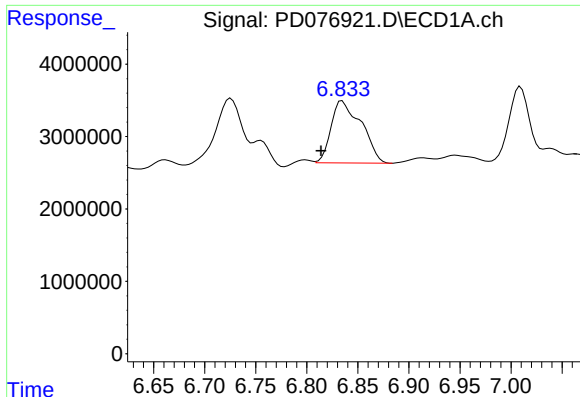
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 9213010
Conc: 3.57 ng/ml



#14 Endrin

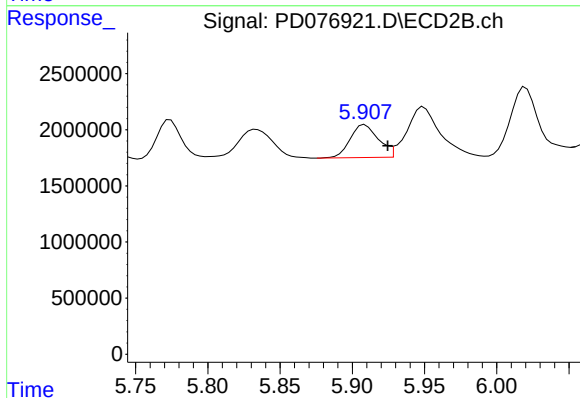
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -1017128
Conc: N.D.



#15 Endosulfan II

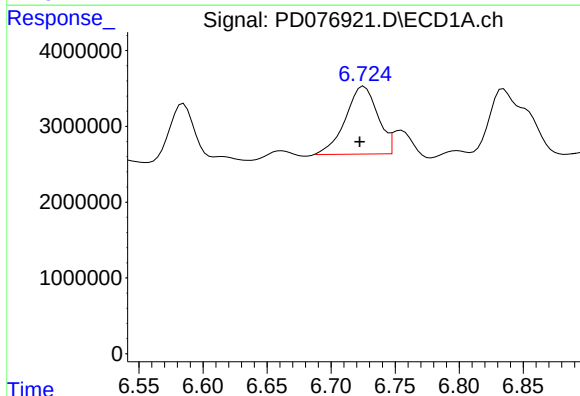
R.T.: 6.835 min
Delta R.T.: 0.021 min
Response: 17636389
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



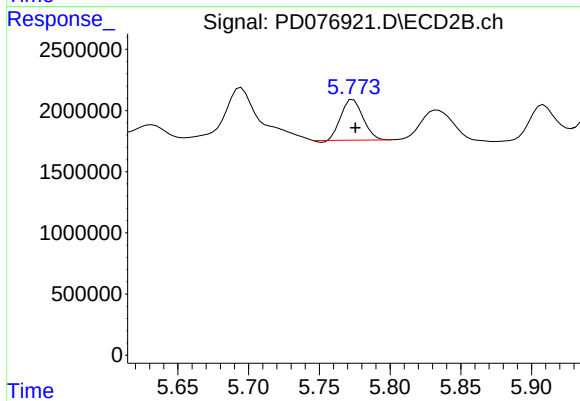
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 4002192
Conc: 3.33 ng/ml



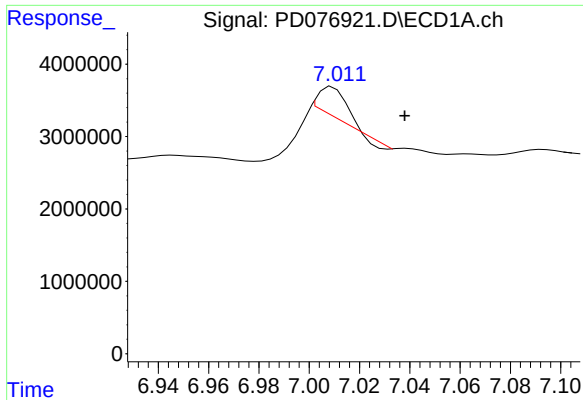
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 15639330
Conc: 6.92 ng/ml



#16 4,4'-DDD

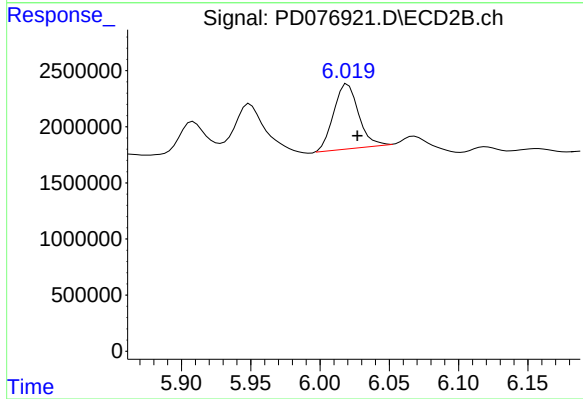
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 3590566
Conc: 3.79 ng/ml



#17 4,4'-DDT

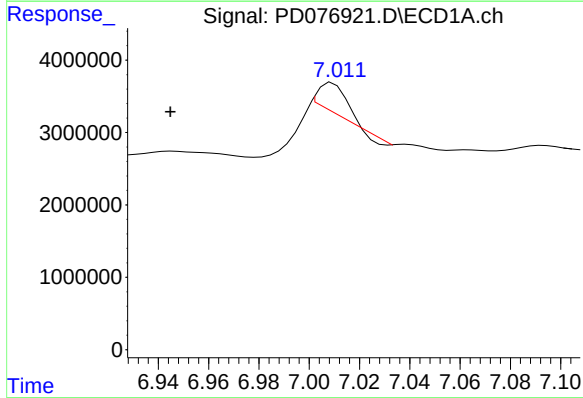
R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: 2886472
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



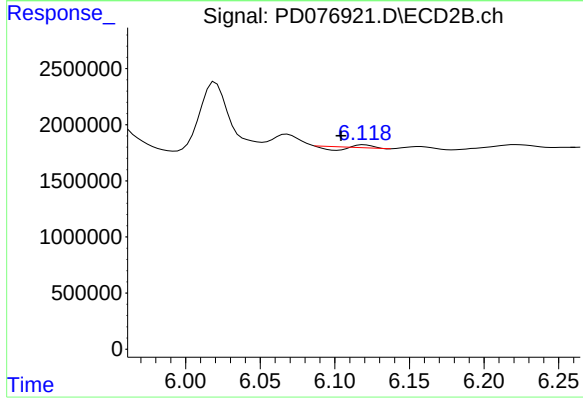
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 7216900
Conc: 7.70 ng/ml



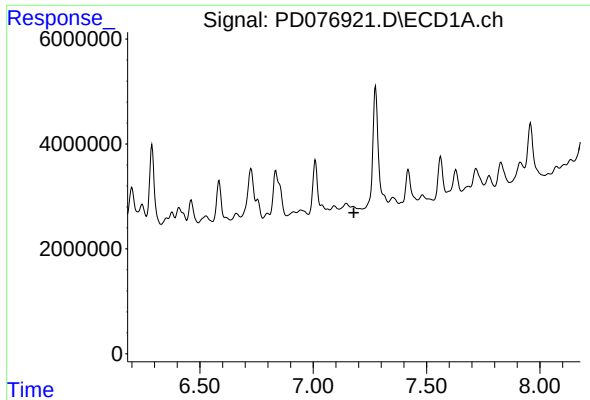
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.065 min
Response: 2886472
Conc: 1.54 ng/ml



#18 Endrin aldehyde

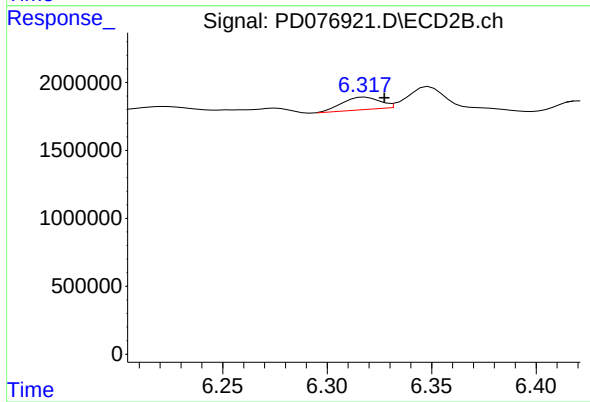
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 22345
Conc: N.D.



#19 Endosulfan Sulfate

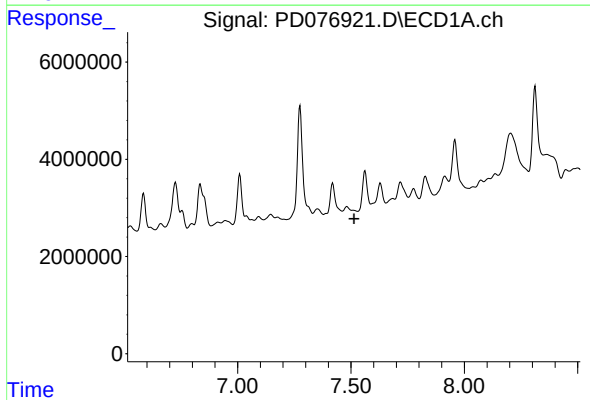
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



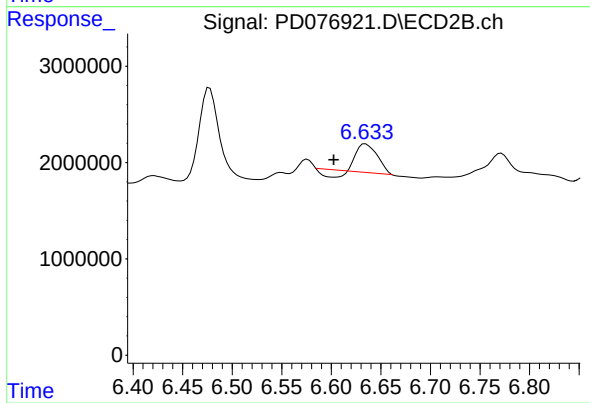
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 1151208
Conc: 1.03 ng/ml



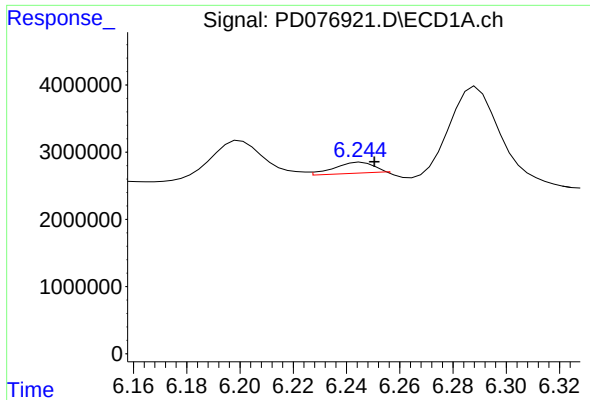
#20 Methoxychlor

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



#20 Methoxychlor

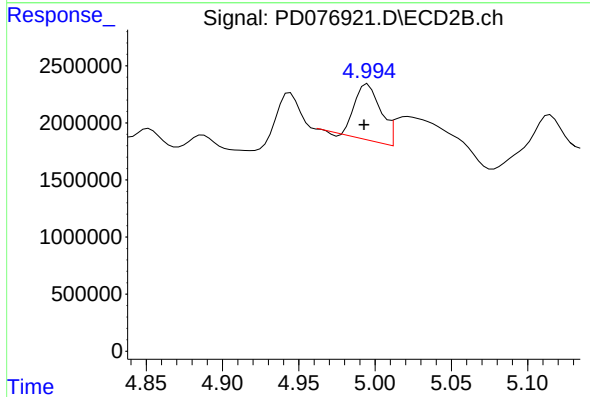
R.T.: 6.634 min
Delta R.T.: 0.032 min
Response: 3595170
Conc: 6.74 ng/ml



#22 Toxaphene-1

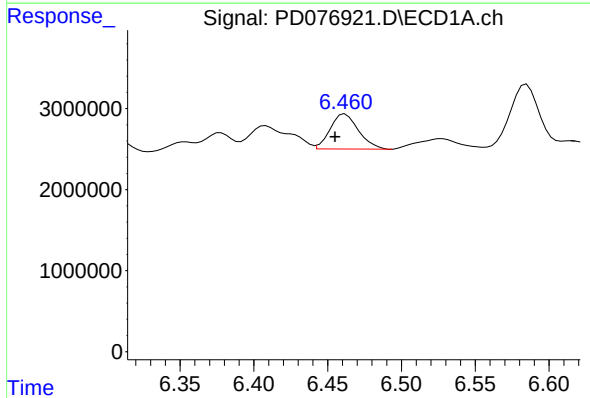
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1744195
Conc: 78.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



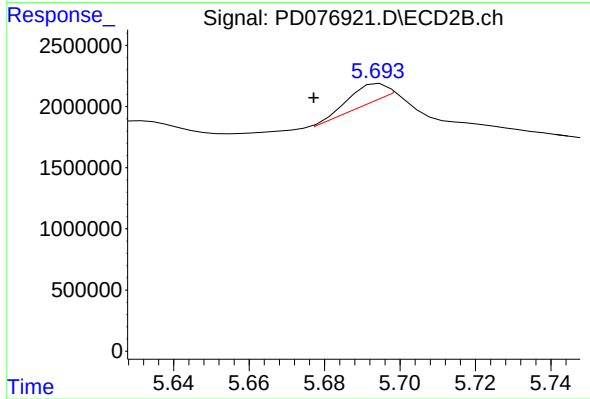
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 5928275
Conc: 805.76 ng/ml



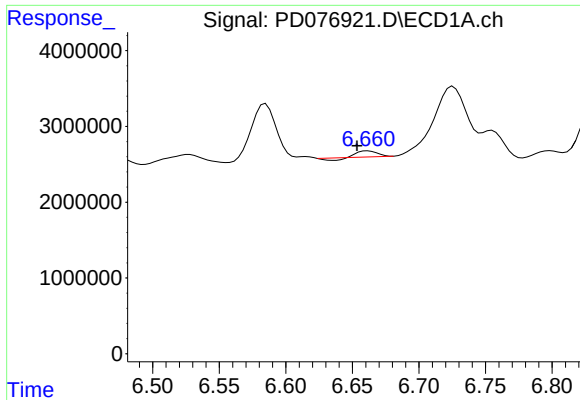
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 5766465
Conc: 209.12 ng/ml



#23 Toxaphene-2

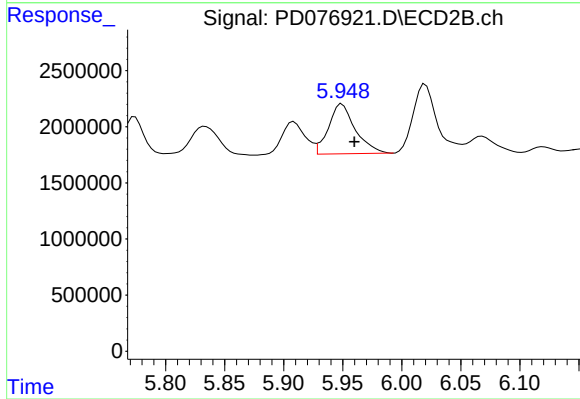
R.T.: 5.695 min
Delta R.T.: 0.018 min
Response: 1346569
Conc: 169.68 ng/ml



#24 Toxaphene-3

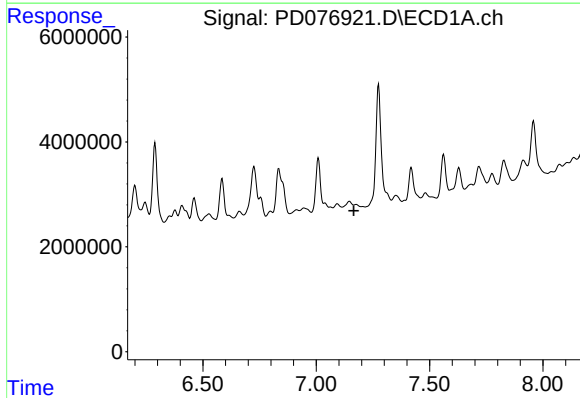
R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 642141
Conc: 33.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



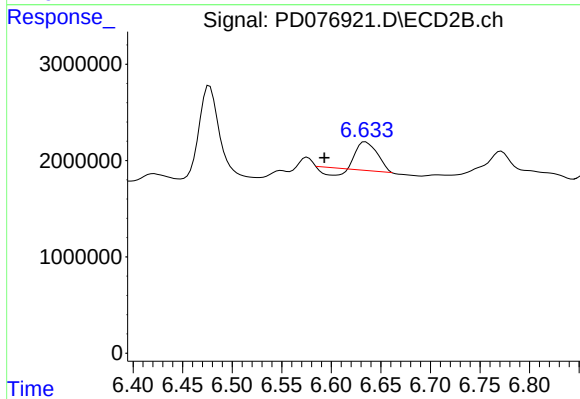
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 7023878
Conc: 766.03 ng/ml



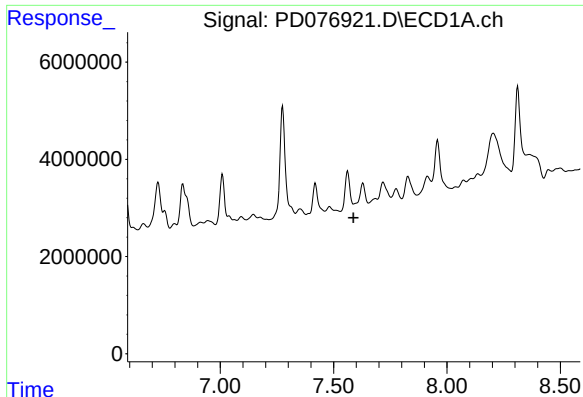
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

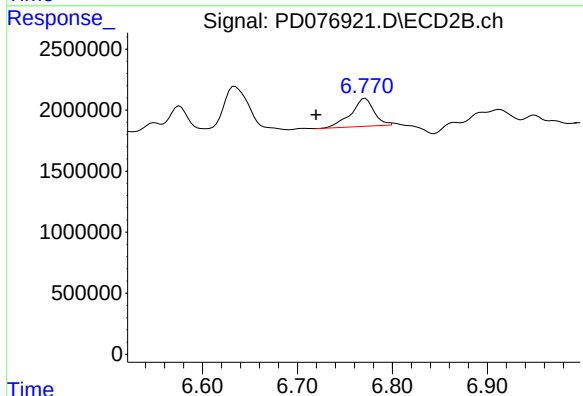
R.T.: 6.634 min
Delta R.T.: 0.041 min
Response: 3595170
Conc: 143.29 ng/ml



#26 Toxaphene-5

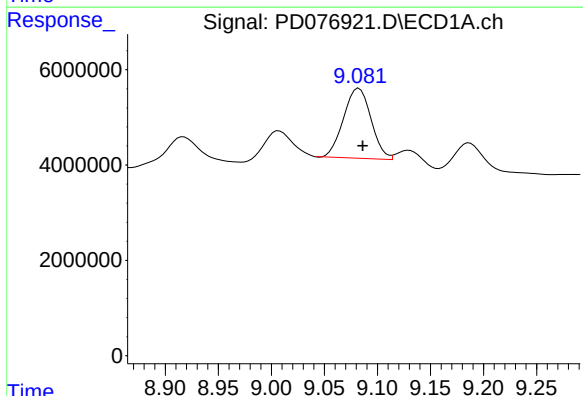
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



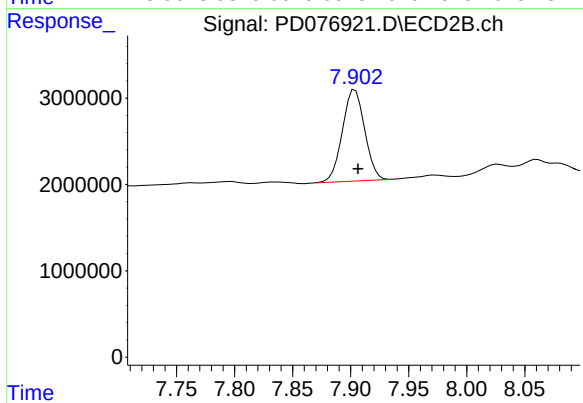
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: 0.052 min
Response: 3876511
Conc: 104.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 26498618
Conc: 10.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 14131492
Conc: 13.18 ng/ml