

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 00:19
 Operator : AR\AJ
 Sample : N5407-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:25:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

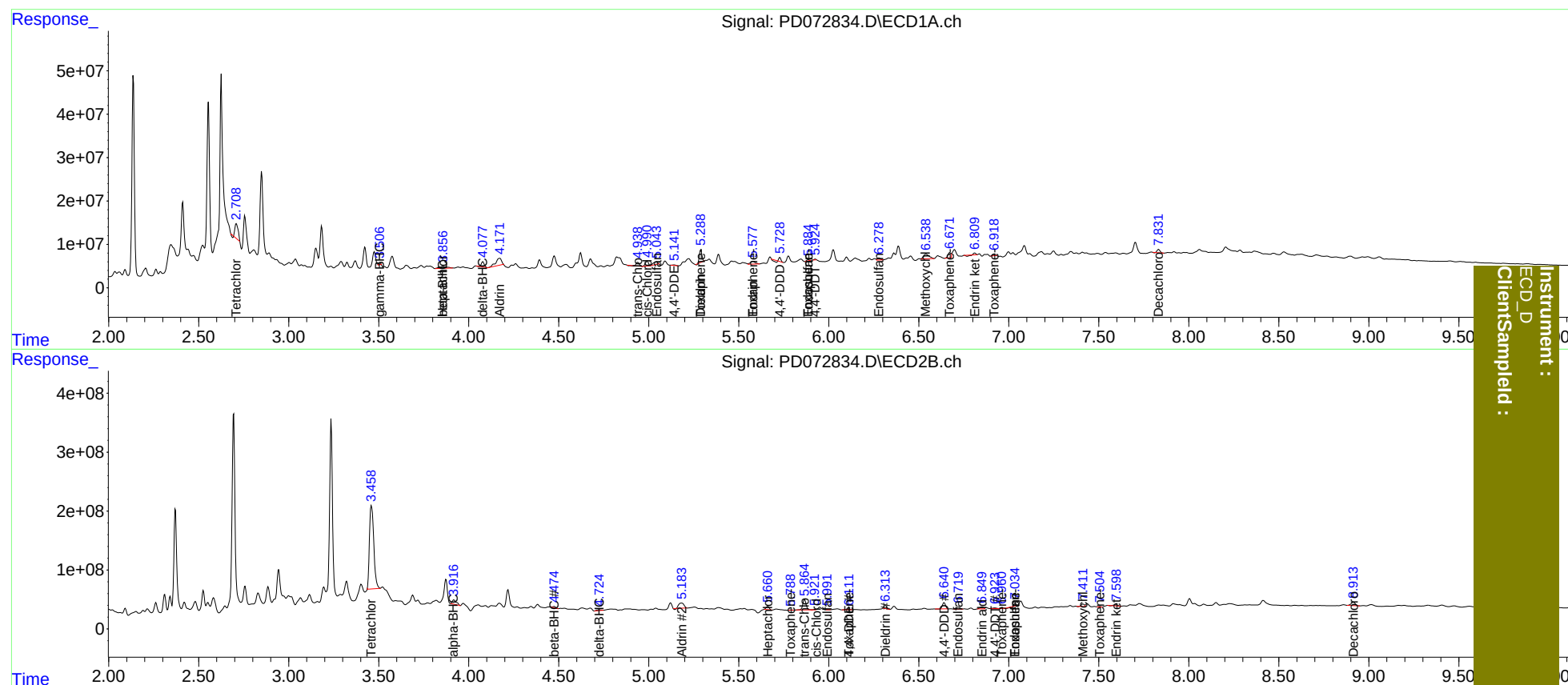
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.459	38560713	2375.3E6	16.586	59.275 #
27)	SA Decachlor...	7.832	8.914	8460402	91434722	4.310	9.723 #
Target Compounds							
3)	MA gamma-BHC...	3.507f	4.269	4500800	-32770368	1.420	N.D. #
4)	MA Heptachlor	3.857	4.843	12616218	1782849	3.888	<MDL #
5)	MB Aldrin	4.172	5.183	35776662	169.6E6	11.294	6.766 #
6)	B beta-BHC	3.857	4.475	12616218	24667945	8.304	1.454 #
7)	B delta-BHC	4.078	4.726	12755537	21160770	3.805	0.619 #
9)	A Endosulfan I	5.044	5.992	10494036	3617939	4.137	0.209 #
10)	B trans-Chl...	4.939	5.866	10205136	232.2E6	3.477	11.594 #
11)	B cis-Chlor...	4.992	5.922	13329755	6263330	4.669	0.321 #
12)	B 4,4'-DDE	5.141	6.112	1670243	12374882	0.614	0.693
13)	MA Dieldrin	5.289	6.314f	27476924	55440972	9.972	3.111 #
14)	MA Endrin	5.579	0.000	11765693	0	4.855	N.D. #
15)	B Endosulfa...	5.887	6.720	2696642	47120760	1.147	3.299 #
16)	A 4,4'-DDD	5.728	6.641	2617646	127.2E6	1.229	9.425 #
17)	MA 4,4'-DDT	5.925f	6.924	1327343	19043680	0.613	1.409 #
18)	B Endrin al...	0.000	6.851	0	50081777	N.D.	4.179
19)	B Endosulfa...	6.279	7.036f	5732717	9525302	2.505	0.724 #
20)	A Methoxychlor	6.540	7.413	22623017	49620618	19.488	8.203 #
21)	B Endrin ke...	6.811	7.598	913126	22545154	0.342	1.574 #
22)	Toxaphene-1	5.289f	5.791	27476924	2349952	2071.353	33.546 #
23)	Toxaphene-2	5.579	6.112f	11765693	12374882	867.615	98.472 #
24)	Toxaphene-3	5.887	6.962	2696642	18957372	148.155	59.979 #
25)	Toxaphene-4	6.673	7.036	13289074	9525302	179.238	36.034 #
26)	Toxaphene-5	6.920f	7.505	3583995	8722170	85.559	53.145 #

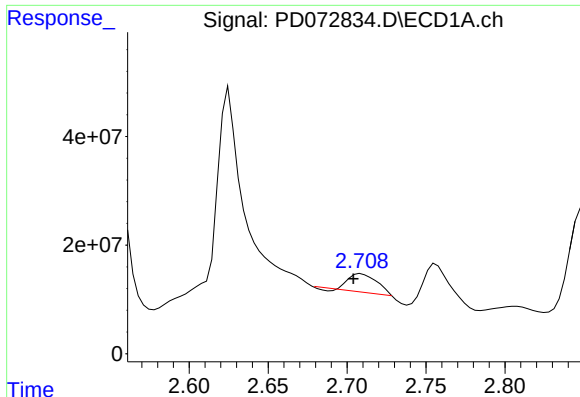
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
Data File : PD072834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2022 00:19
Operator : AR\AJ
Sample : N5407-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:25:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

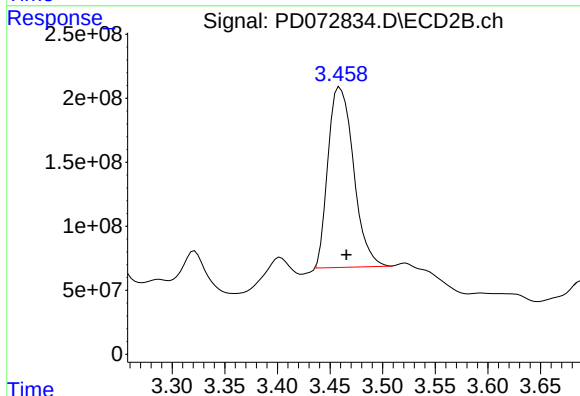




#1 Tetrachloro-m-xylene

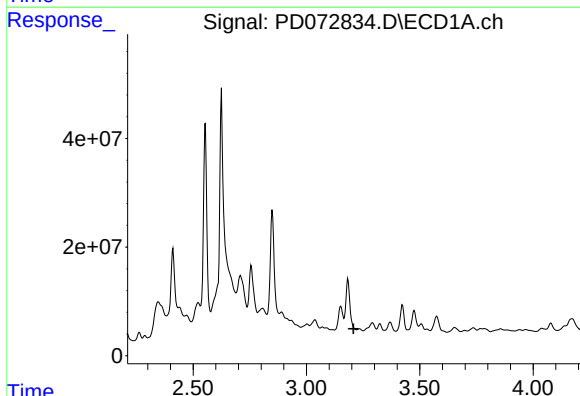
R.T.: 2.709 min
Delta R.T.: 0.005 min
Response: 38560713
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



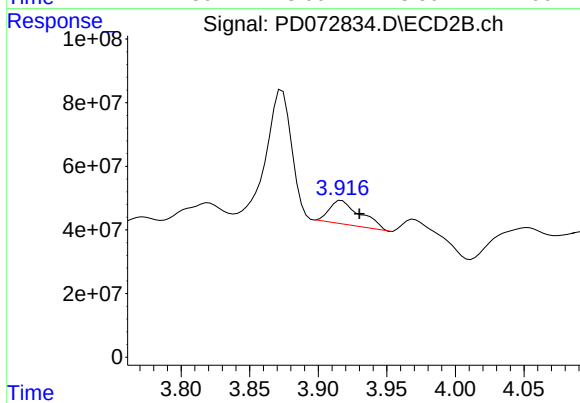
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.006 min
Response: 2375304399
Conc: 59.28 ng/ml



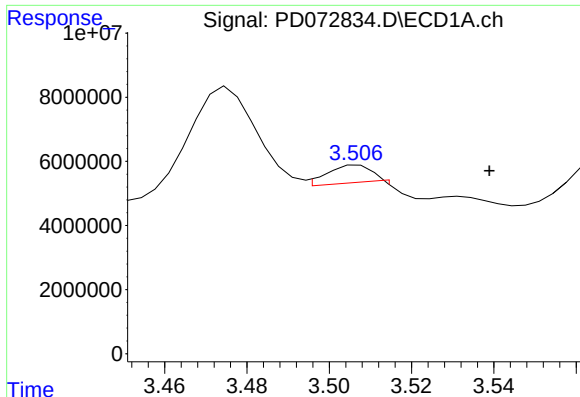
#2 alpha-BHC

R.T.: 3.234 min
Delta R.T.: 0.026 min
Response: -40171791
Conc: N.D.



#2 alpha-BHC

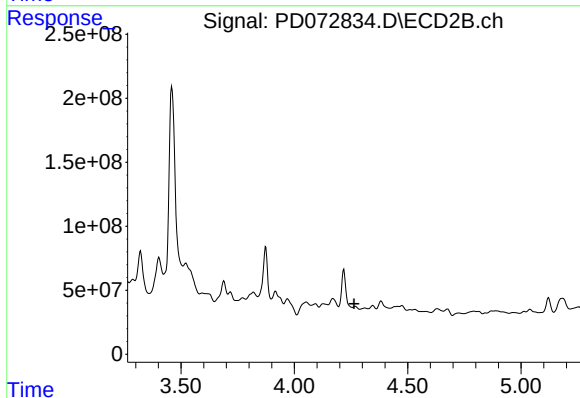
R.T.: 3.917 min
Delta R.T.: -0.013 min
Response: 117421409
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

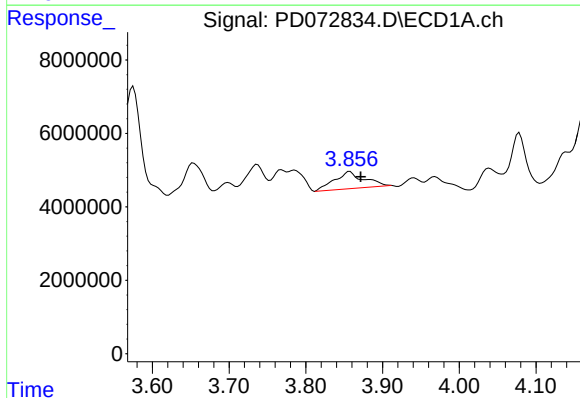
R.T.: 3.507 min
Delta R.T.: -0.032 min
Response: 4500800
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



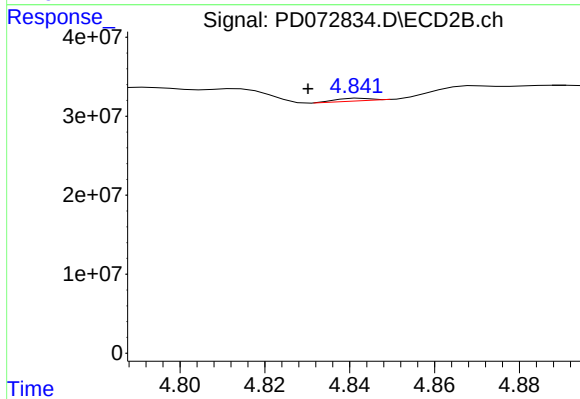
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.006 min
Response: -32770368
Conc: N.D.



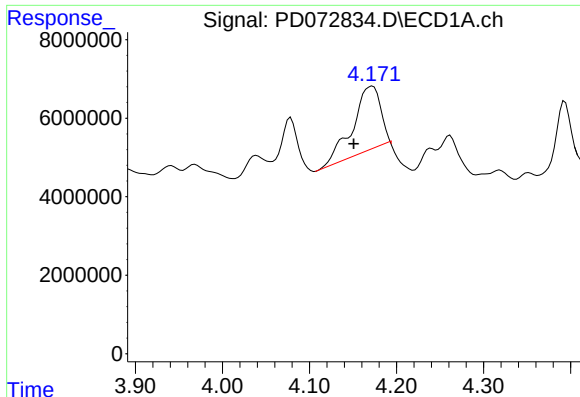
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 12616218
Conc: 3.89 ng/ml



#4 Heptachlor

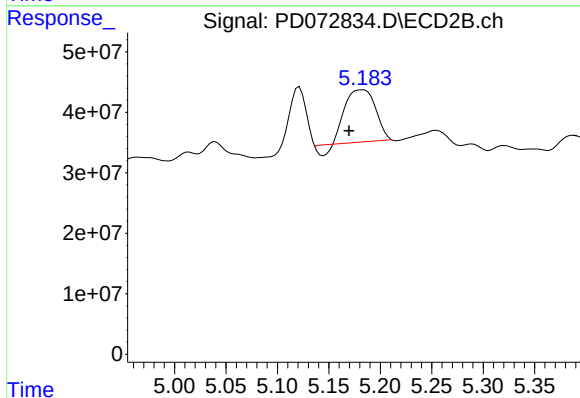
R.T.: 4.843 min
Delta R.T.: 0.013 min
Response: 1782849
Conc: N.D.



#5 Aldrin

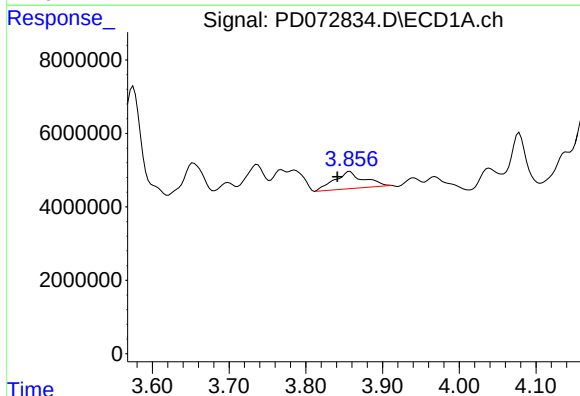
R.T.: 4.172 min
Delta R.T.: 0.021 min
Response: 35776662
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



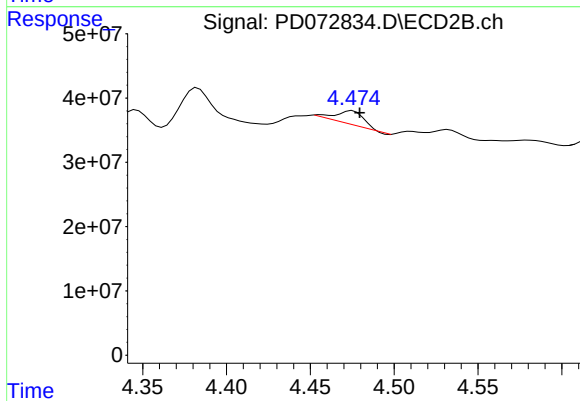
#5 Aldrin

R.T.: 5.183 min
Delta R.T.: 0.014 min
Response: 169580715
Conc: 6.77 ng/ml



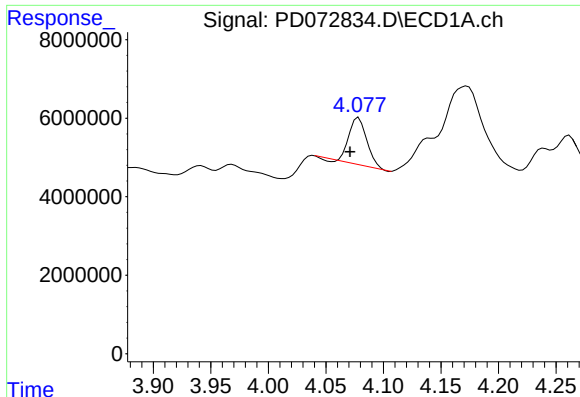
#6 beta-BHC

R.T.: 3.857 min
Delta R.T.: 0.016 min
Response: 12616218
Conc: 8.30 ng/ml



#6 beta-BHC

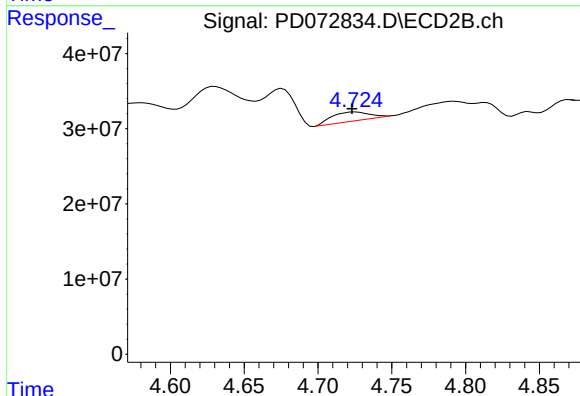
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 24667945
Conc: 1.45 ng/ml



#7 delta-BHC

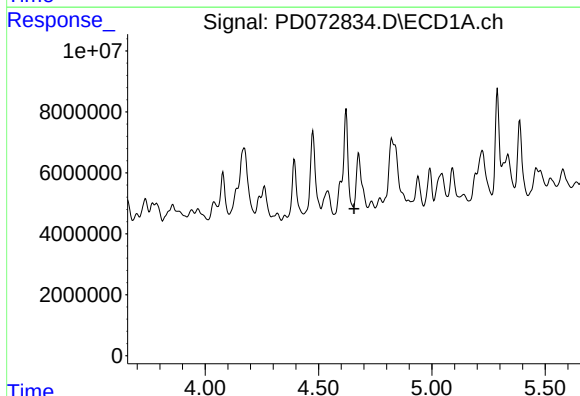
R.T.: 4.078 min
Delta R.T.: 0.007 min
Response: 12755537
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



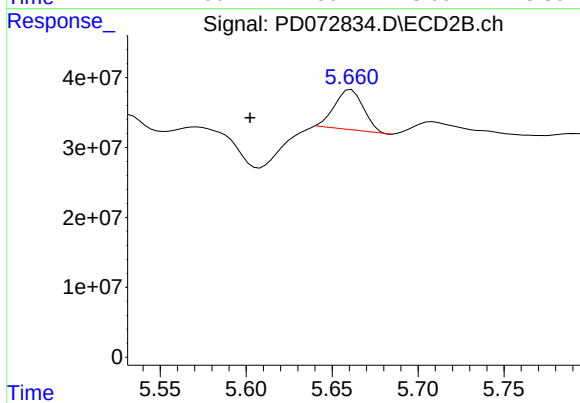
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 21160770
Conc: 0.62 ng/ml



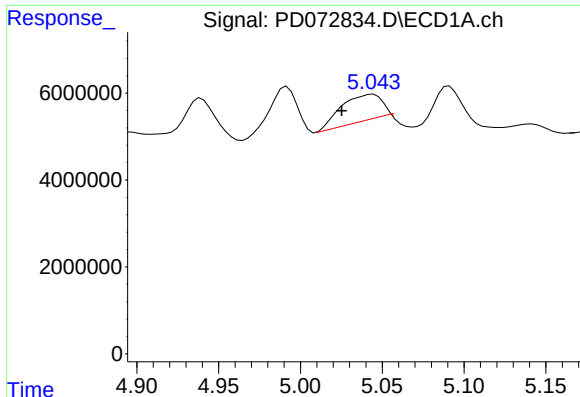
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.021 min
Response: -22794392
Conc: N.D.



#8 Heptachlor epoxide

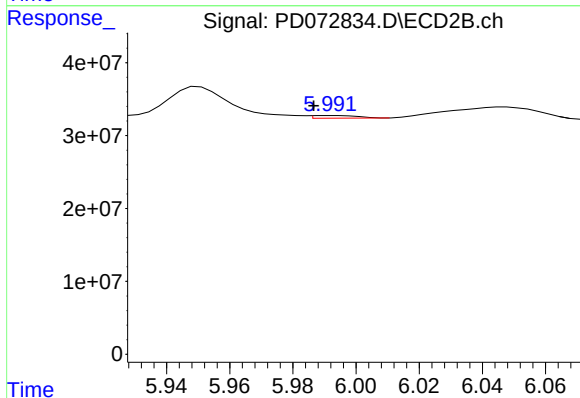
R.T.: 5.661 min
Delta R.T.: 0.059 min
Response: 67077461
Conc: 3.24 ng/ml



#9 Endosulfan I

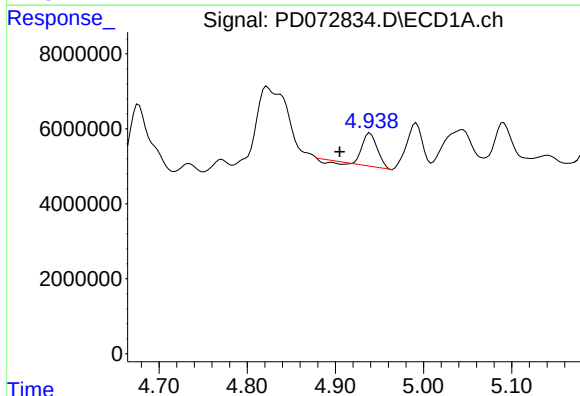
R.T.: 5.044 min
Delta R.T.: 0.019 min
Response: 10494036
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



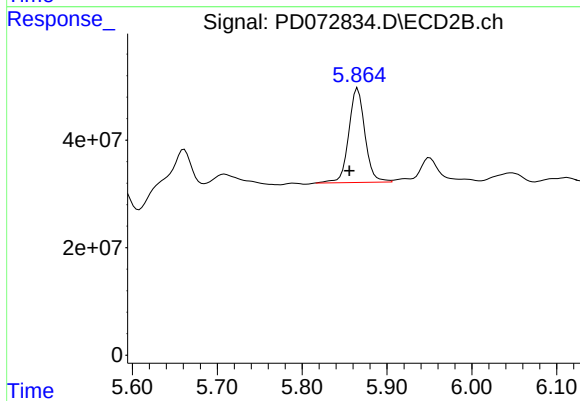
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: 0.005 min
Response: 3617939
Conc: 0.21 ng/ml



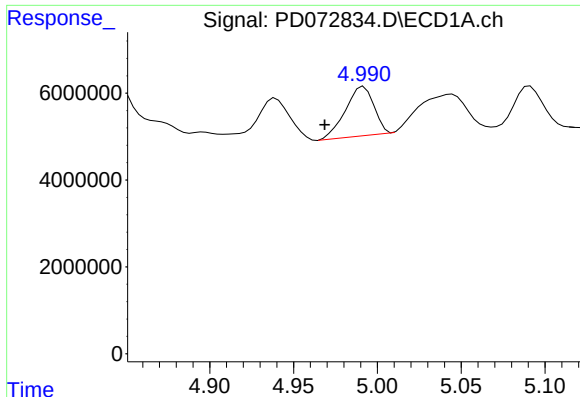
#10 trans-Chlordane

R.T.: 4.939 min
Delta R.T.: 0.034 min
Response: 10205136
Conc: 3.48 ng/ml



#10 trans-Chlordane

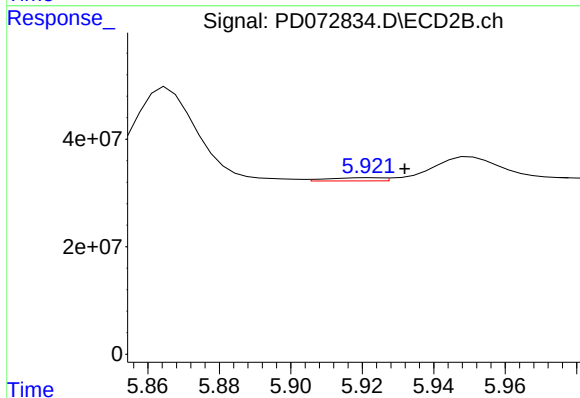
R.T.: 5.866 min
Delta R.T.: 0.010 min
Response: 232197644
Conc: 11.59 ng/ml



#11 cis-Chlordane

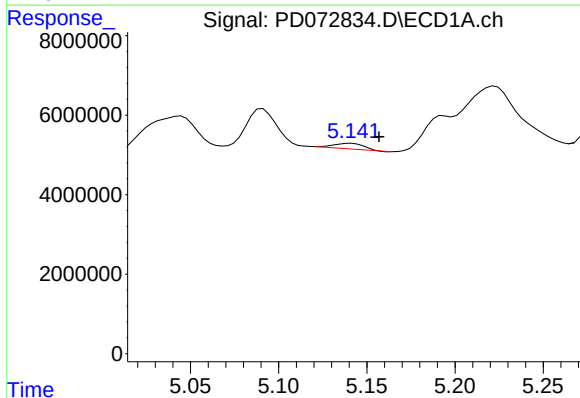
R.T.: 4.992 min
Delta R.T.: 0.023 min
Response: 13329755
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



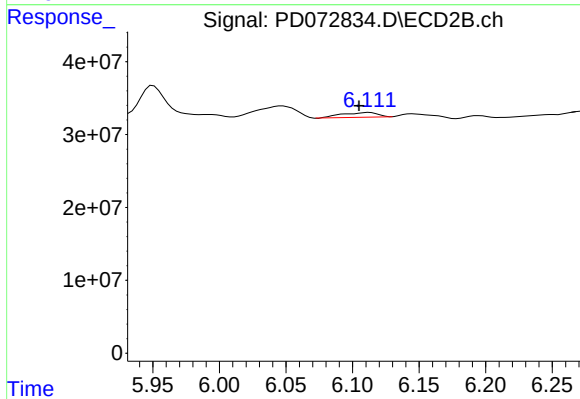
#11 cis-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 6263330
Conc: 0.32 ng/ml



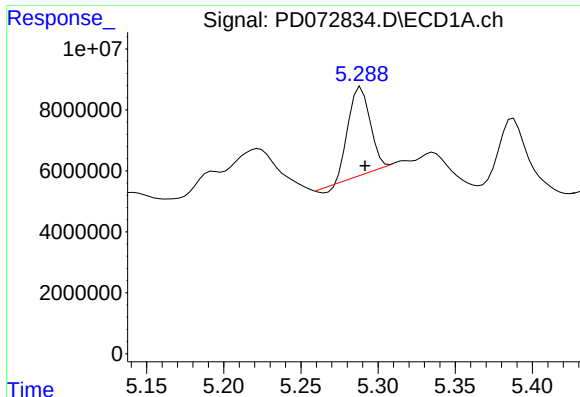
#12 4,4'-DDE

R.T.: 5.141 min
Delta R.T.: -0.016 min
Response: 1670243
Conc: 0.61 ng/ml



#12 4,4'-DDE

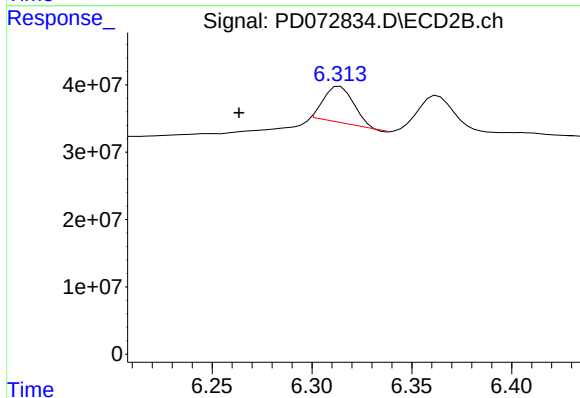
R.T.: 6.112 min
Delta R.T.: 0.007 min
Response: 12374882
Conc: 0.69 ng/ml



#13 Dieldrin

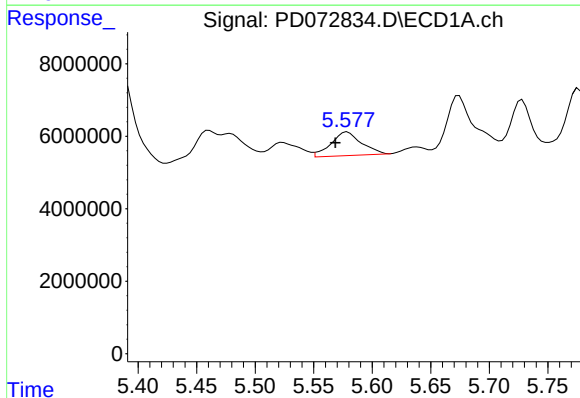
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 27476924
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



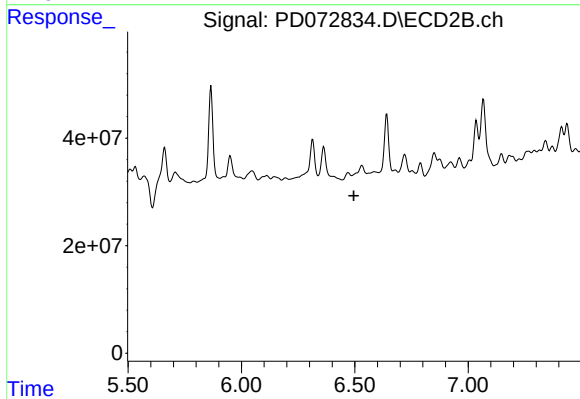
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: 0.051 min
Response: 55440972
Conc: 3.11 ng/ml



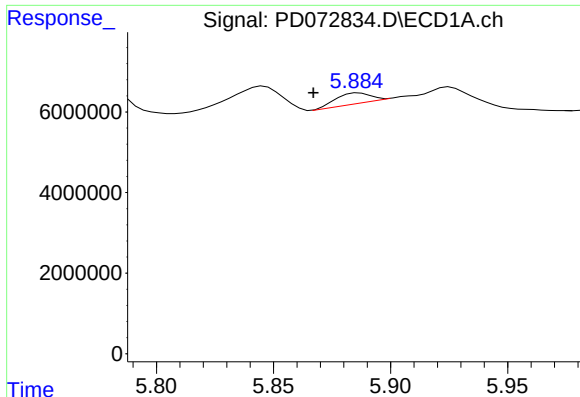
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.010 min
Response: 11765693
Conc: 4.85 ng/ml



#14 Endrin

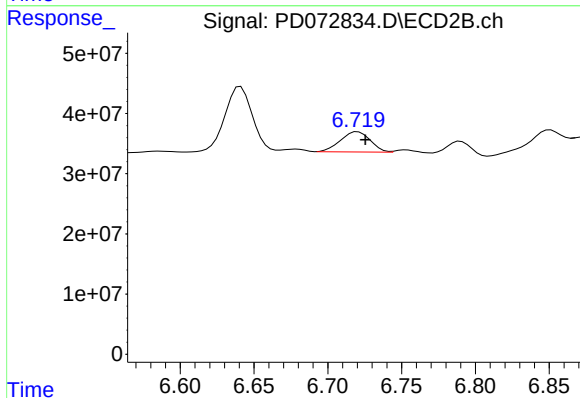
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#15 Endosulfan II

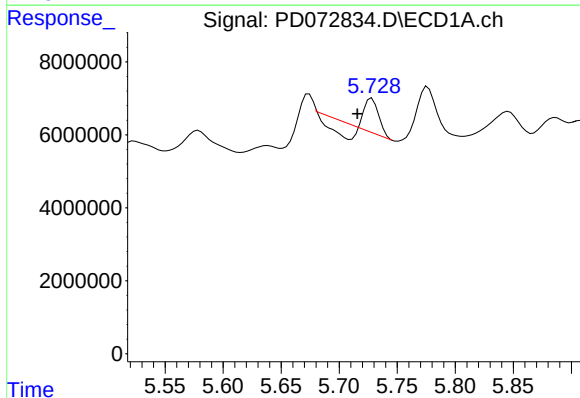
R.T.: 5.887 min
Delta R.T.: 0.020 min
Response: 2696642
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



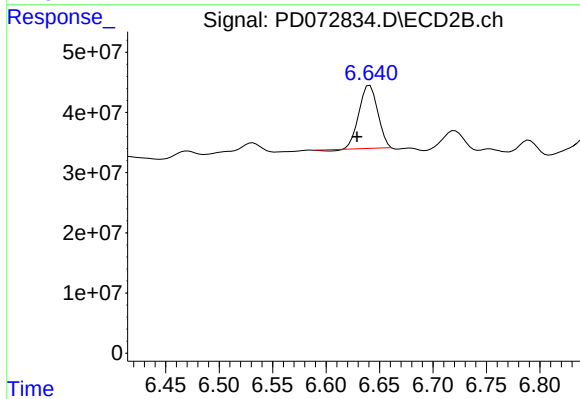
#15 Endosulfan II

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 47120760
Conc: 3.30 ng/ml



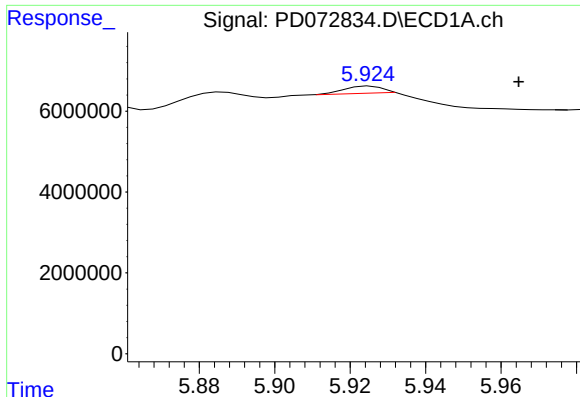
#16 4,4'-DDD

R.T.: 5.728 min
Delta R.T.: 0.013 min
Response: 2617646
Conc: 1.23 ng/ml



#16 4,4'-DDD

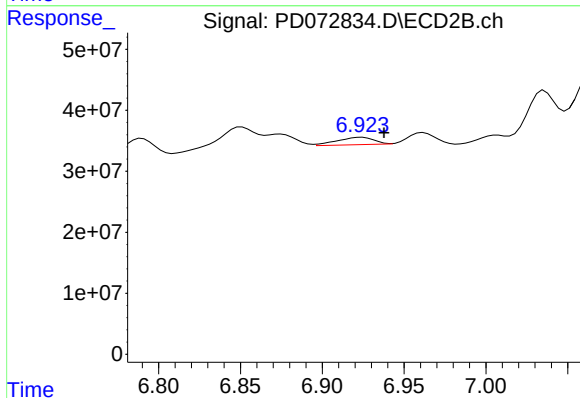
R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 127203753
Conc: 9.43 ng/ml



#17 4,4'-DDT

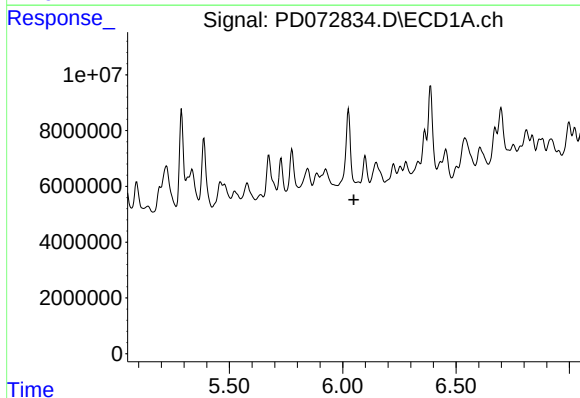
R.T.: 5.925 min
Delta R.T.: -0.039 min
Response: 1327343
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



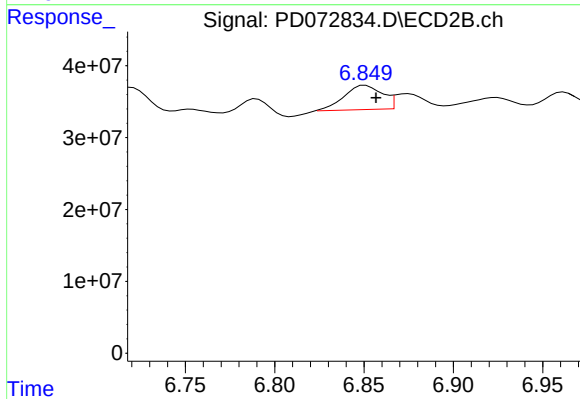
#17 4,4'-DDT

R.T.: 6.924 min
Delta R.T.: -0.014 min
Response: 19043680
Conc: 1.41 ng/ml



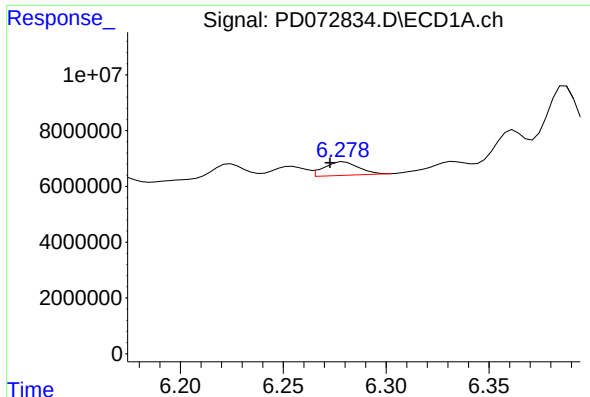
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

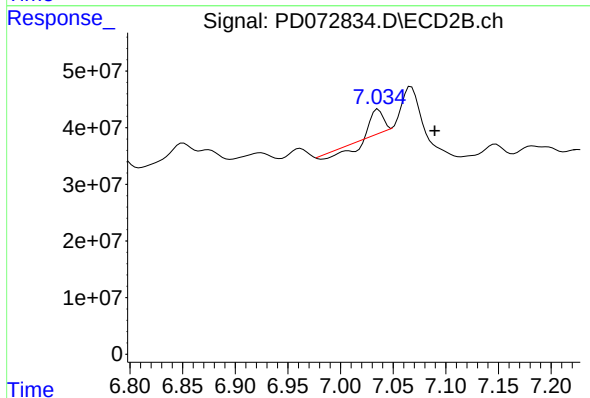
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 50081777
Conc: 4.18 ng/ml



#19 Endosulfan Sulfate

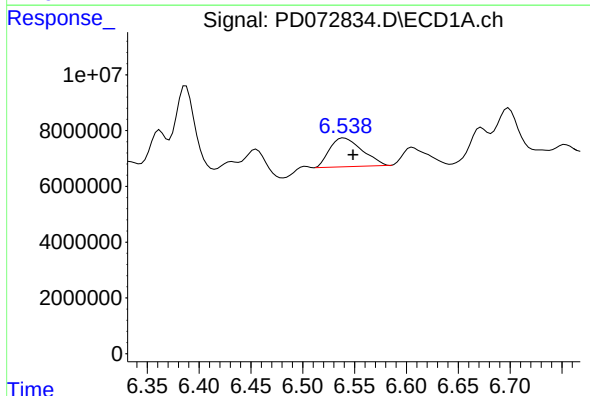
R.T.: 6.279 min
Delta R.T.: 0.007 min
Response: 5732717
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



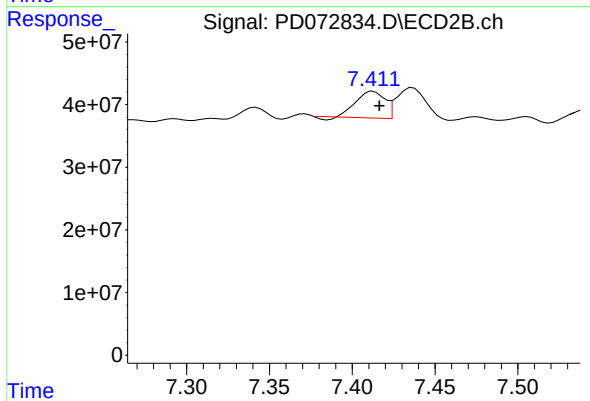
#19 Endosulfan Sulfate

R.T.: 7.036 min
Delta R.T.: -0.054 min
Response: 9525302
Conc: 0.72 ng/ml



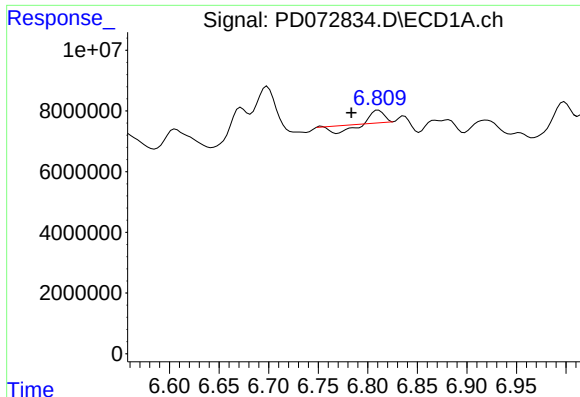
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 22623017
Conc: 19.49 ng/ml



#20 Methoxychlor

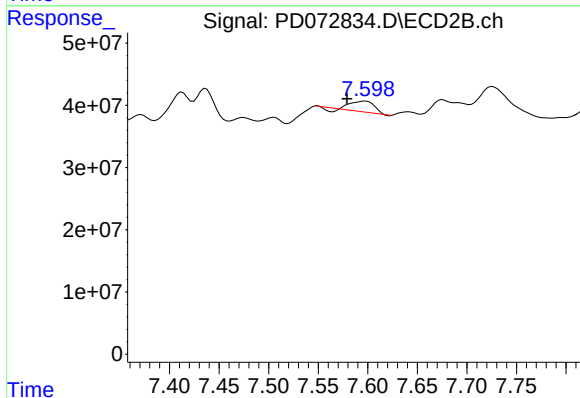
R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 49620618
Conc: 8.20 ng/ml



#21 Endrin ketone

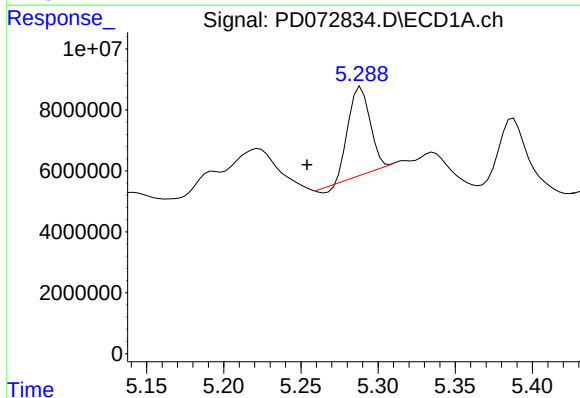
R.T.: 6.811 min
Delta R.T.: 0.027 min
Response: 913126
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



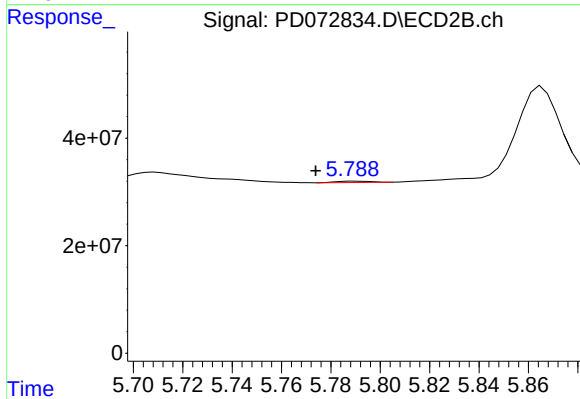
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.019 min
Response: 22545154
Conc: 1.57 ng/ml



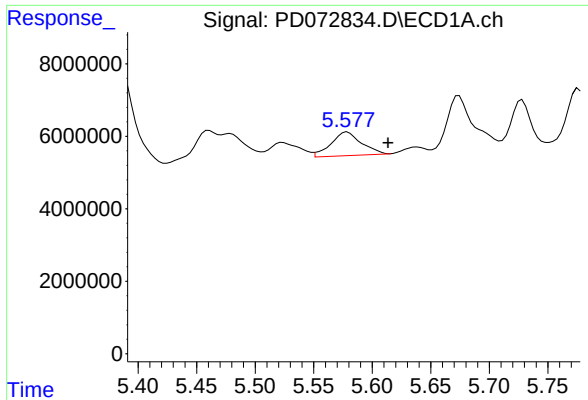
#22 Toxaphene-1

R.T.: 5.289 min
Delta R.T.: 0.035 min
Response: 27476924
Conc: 2071.35 ng/ml



#22 Toxaphene-1

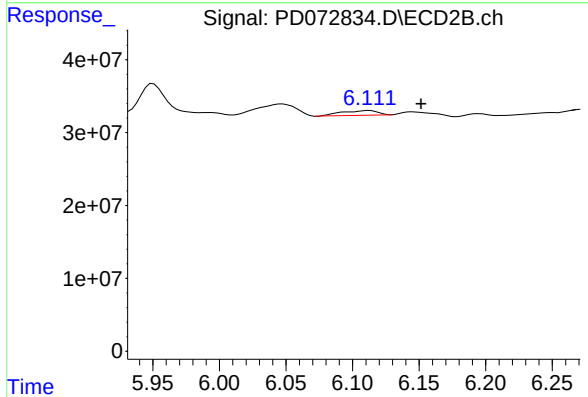
R.T.: 5.791 min
Delta R.T.: 0.017 min
Response: 2349952
Conc: 33.55 ng/ml



#23 Toxaphene-2

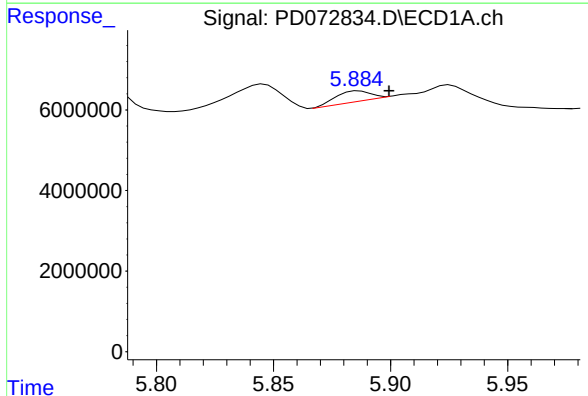
R.T.: 5.579 min
Delta R.T.: -0.035 min
Response: 11765693
Conc: 867.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



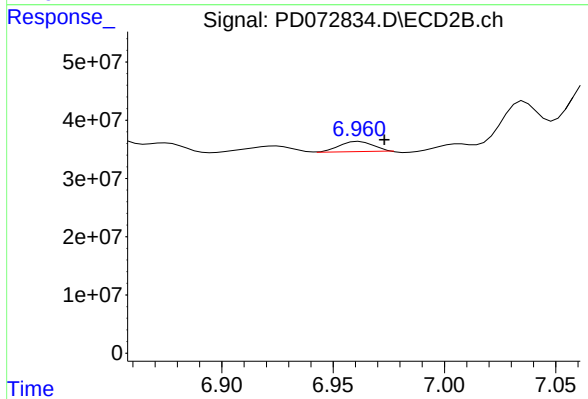
#23 Toxaphene-2

R.T.: 6.112 min
Delta R.T.: -0.039 min
Response: 12374882
Conc: 98.47 ng/ml



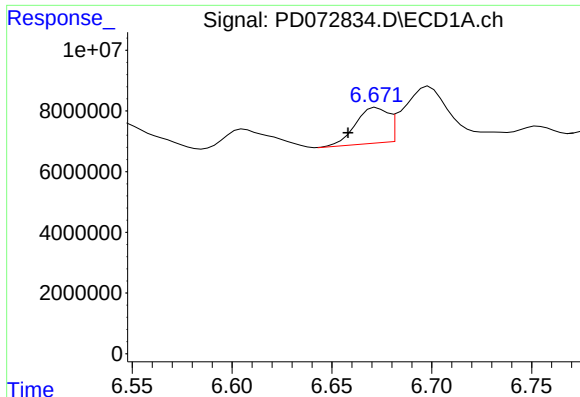
#24 Toxaphene-3

R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 2696642
Conc: 148.15 ng/ml



#24 Toxaphene-3

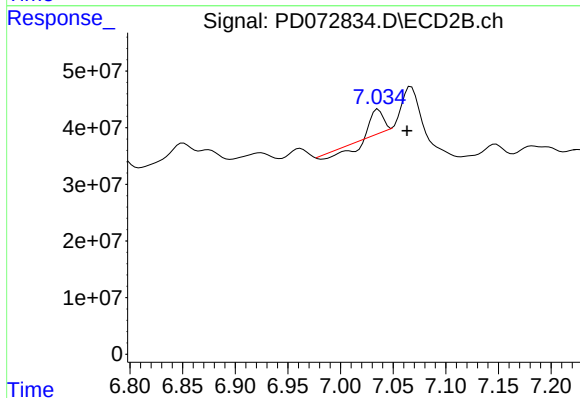
R.T.: 6.962 min
Delta R.T.: -0.011 min
Response: 18957372
Conc: 59.98 ng/ml



#25 Toxaphene-4

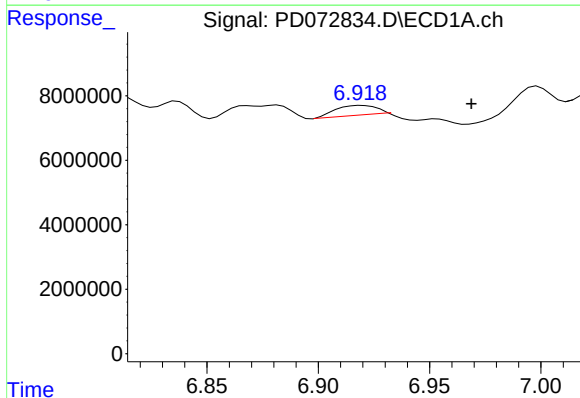
R.T.: 6.673 min
Delta R.T.: 0.015 min
Response: 13289074
Conc: 179.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



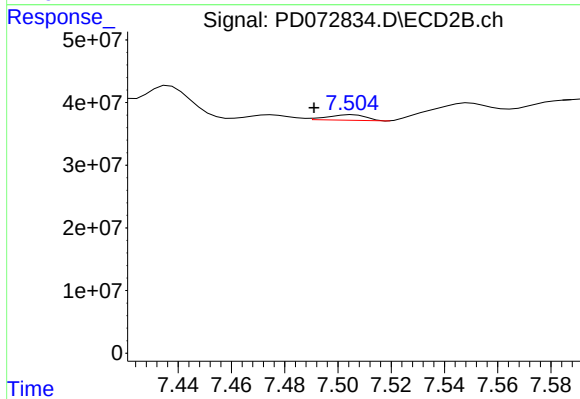
#25 Toxaphene-4

R.T.: 7.036 min
Delta R.T.: -0.027 min
Response: 9525302
Conc: 36.03 ng/ml



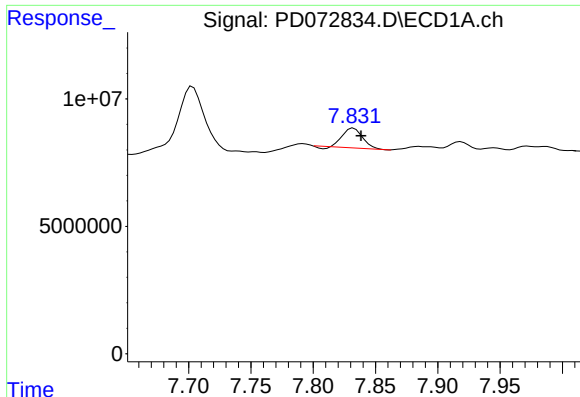
#26 Toxaphene-5

R.T.: 6.920 min
Delta R.T.: -0.049 min
Response: 3583995
Conc: 85.56 ng/ml



#26 Toxaphene-5

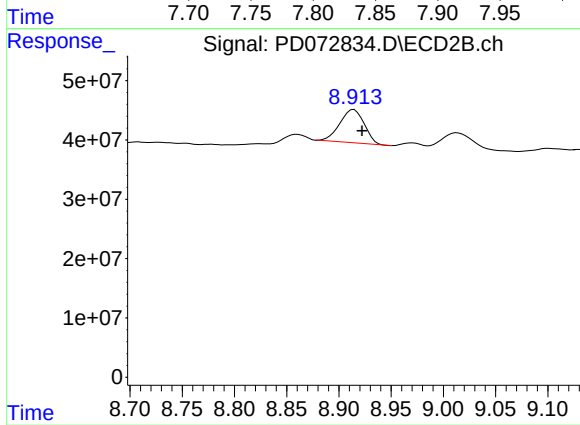
R.T.: 7.505 min
Delta R.T.: 0.014 min
Response: 8722170
Conc: 53.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 8460402
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.008 min
Response: 91434722
Conc: 9.72 ng/ml