

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 19:51
 Operator : AR\AJ
 Sample : INDB372
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:21:35 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

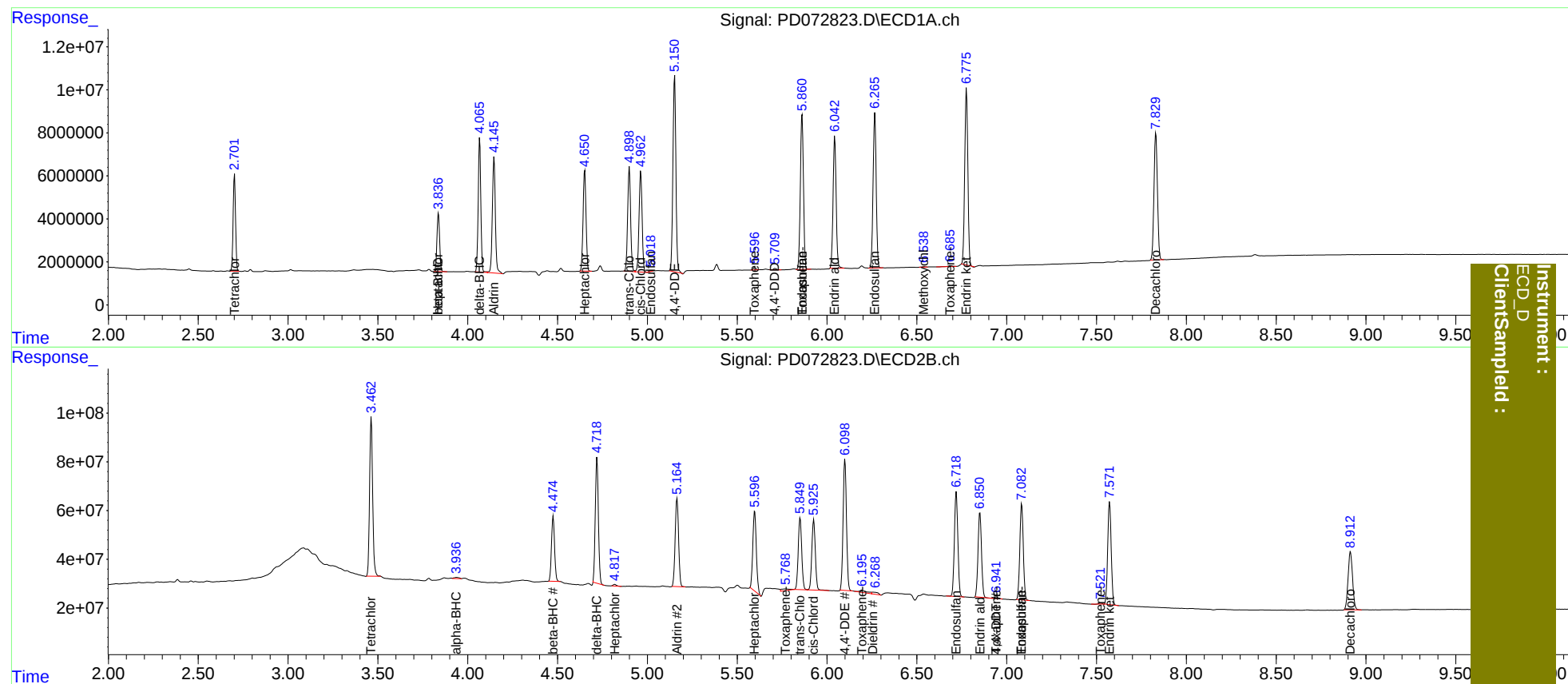
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.463	42194047	769.1E6	18.149	19.192
27)	SA Decachlor...	7.830	8.914	79020975	411.4E6	40.257	43.752
Target Compounds							
2)	A alpha-BHC	3.163f	3.938	109811	9024007	<MDL	0.170 #
3)	MA gamma-BHC...	0.000	4.273	0	2539492	N.D.	<MDL
4)	MA Heptachlor	3.837f	4.819	28108034	8510004	8.662	0.286 #
5)	MB Aldrin	4.147	5.165	62426164	480.2E6	19.706	19.161
6)	B beta-BHC	3.837	4.476	28108034	319.4E6	18.501	18.828
7)	B delta-BHC	4.067	4.720	62520654	612.9E6	18.651	17.927
8)	B Heptachlo...	4.651	5.597	53440501	449.1E6	18.791	21.721
9)	A Endosulfan I	5.021	6.019	382903	-261087	0.151	N.D. #
10)	B trans-Chl...	4.899	5.850	55709111	399.0E6	18.981	19.923
11)	B cis-Chlor...	4.963	5.926	55299716	392.9E6	19.370	20.157
12)	B 4,4'-DDE	5.152	6.100	104.9E6	701.6E6	38.541	39.289
13)	MA Dieldrin	0.000	6.257	0	18019414	N.D.	1.011
14)	MA Endrin	5.550	6.457f	67682	597777	<MDL	<MDL #
15)	B Endosulfa...	5.861	6.719	87172315	575.5E6	37.066	40.289
16)	A 4,4'-DDD	5.711	0.000	675666	0	0.317	N.D. #
17)	MA 4,4'-DDT	0.000	6.942	0	8352416	N.D.	0.618
18)	B Endrin al...	6.043	6.851	72923110	466.5E6	37.036	38.933
19)	B Endosulfa...	6.266	7.084	86835925	528.6E6	37.938	40.159
20)	A Methoxychlor	6.539	0.000	341811	0	0.294	N.D. #
21)	B Endrin ke...	6.776	7.573	98244933	570.5E6	36.833	39.828
22)	Toxaphene-1	0.000	5.770	0	23509568	N.D.	335.608
23)	Toxaphene-2	5.597	6.194f	1180574	26533418	87.057	211.138 #
24)	Toxaphene-3	5.861f	6.942	87172315	8352416	4789.291	26.426 #
25)	Toxaphene-4	6.687	7.084	723575	528.6E6	9.759	1999.515 #
26)	Toxaphene-5	0.000	7.523	0	3595545	N.D.	21.908

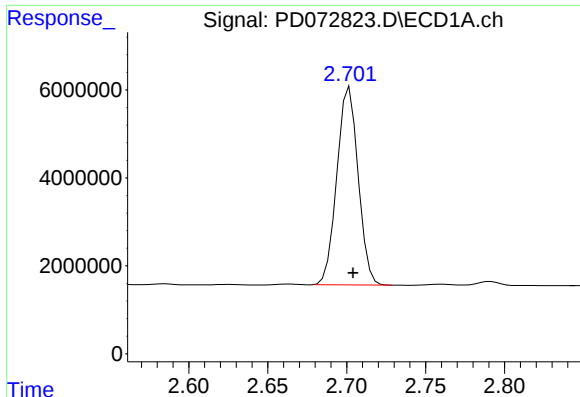
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
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Acq On : 04 Nov 2022 19:51
Operator : AR\AJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 06 11:21:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
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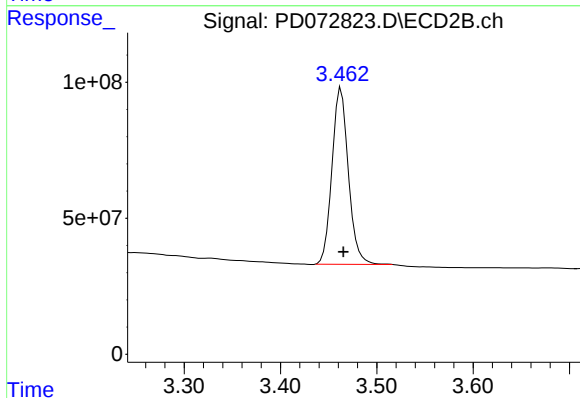




#1 Tetrachloro-m-xylene

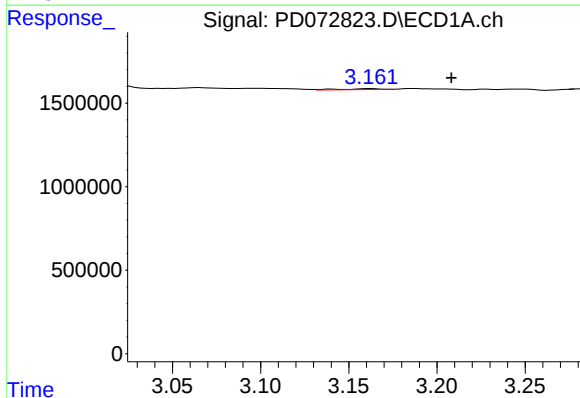
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 42194047
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



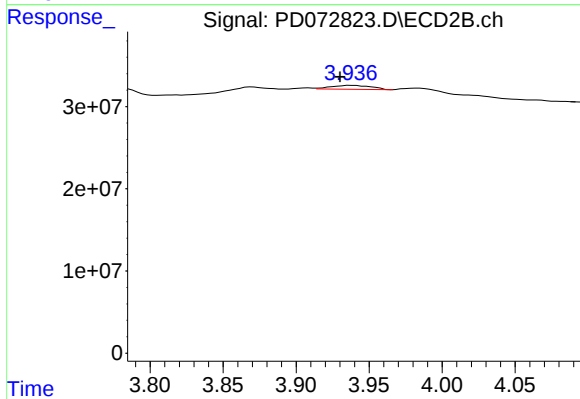
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 769077385
Conc: 19.19 ng/ml



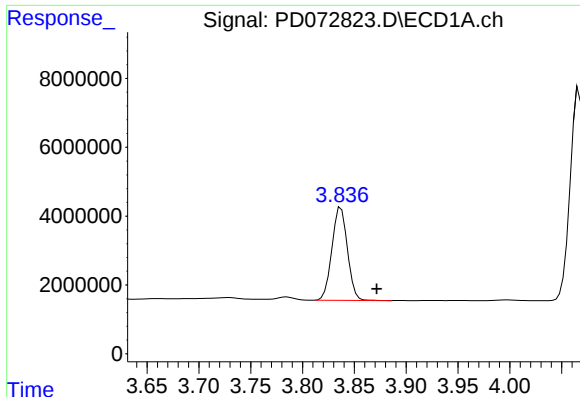
#2 alpha-BHC

R.T.: 3.163 min
Delta R.T.: -0.045 min
Response: 109811
Conc: N.D.



#2 alpha-BHC

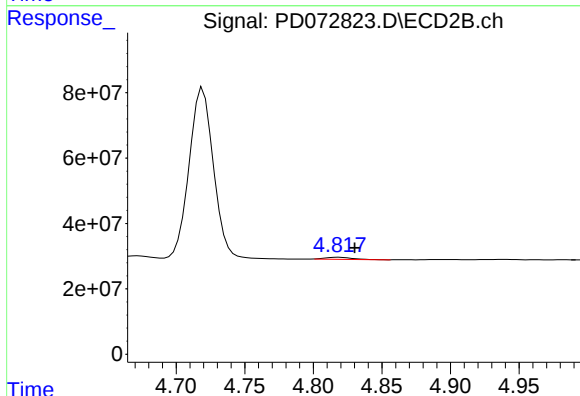
R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 9024007
Conc: 0.17 ng/ml



#4 Heptachlor

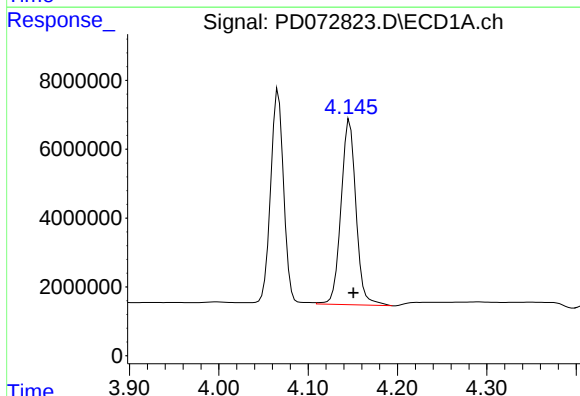
R.T.: 3.837 min
Delta R.T.: -0.034 min
Response: 28108034
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



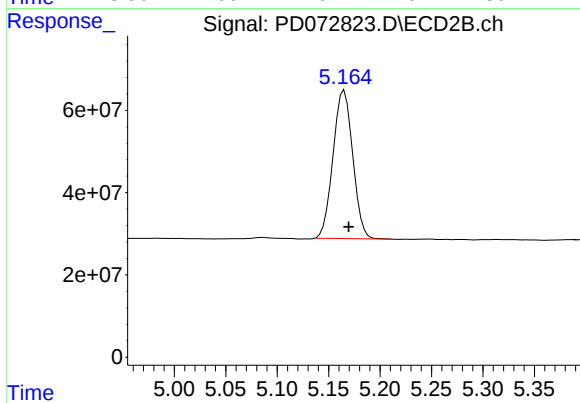
#4 Heptachlor

R.T.: 4.819 min
Delta R.T.: -0.011 min
Response: 8510004
Conc: 0.29 ng/ml



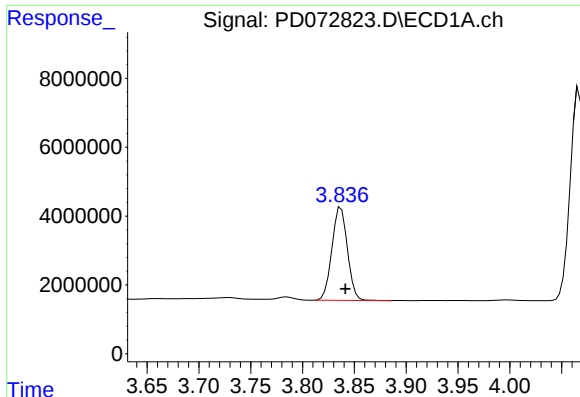
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 62426164
Conc: 19.71 ng/ml



#5 Aldrin

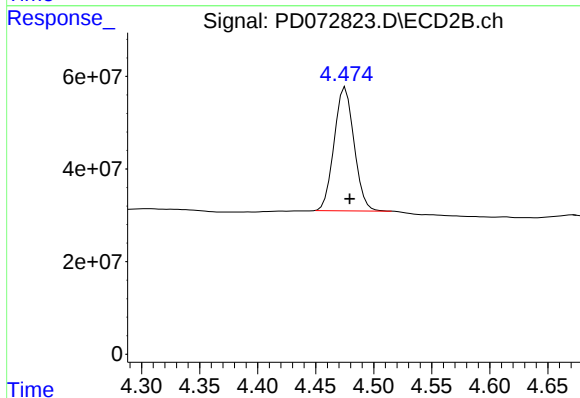
R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 480218395
Conc: 19.16 ng/ml



#6 beta-BHC

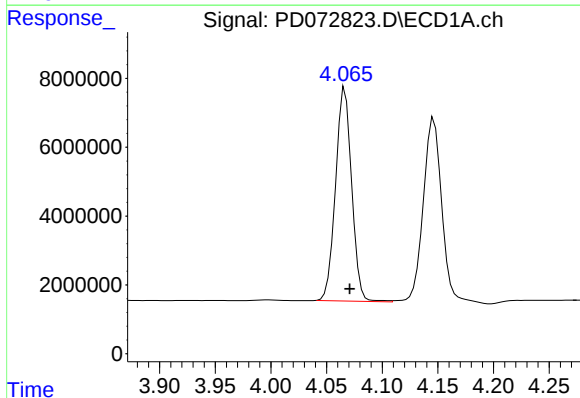
R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 28108034
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



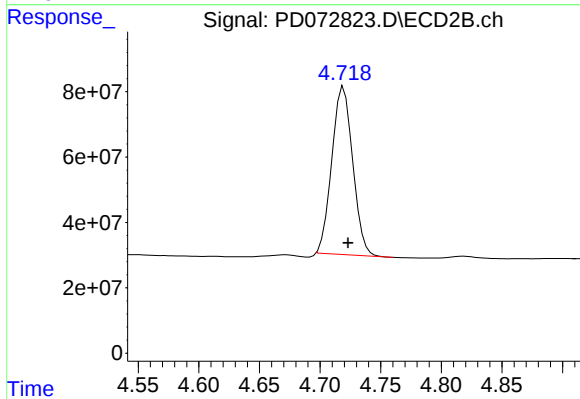
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 319413715
Conc: 18.83 ng/ml



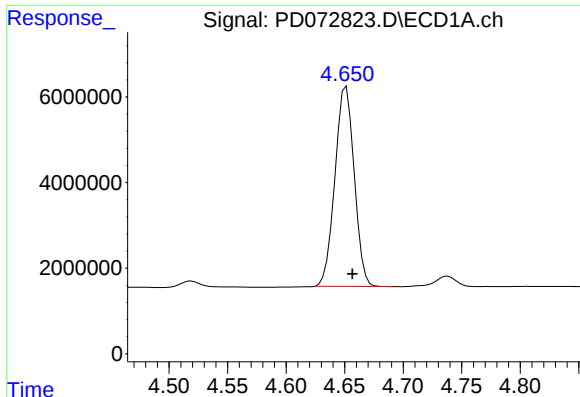
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 62520654
Conc: 18.65 ng/ml



#7 delta-BHC

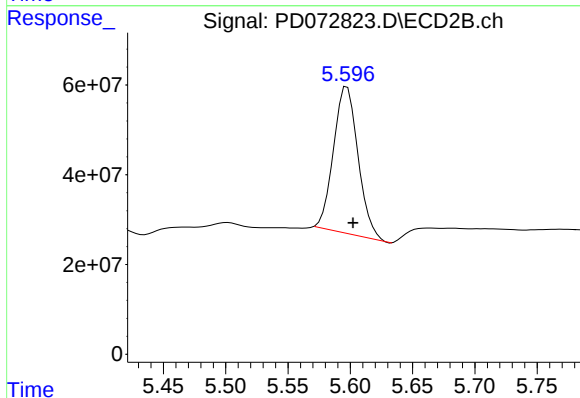
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 612884063
Conc: 17.93 ng/ml



#8 Heptachlor epoxide

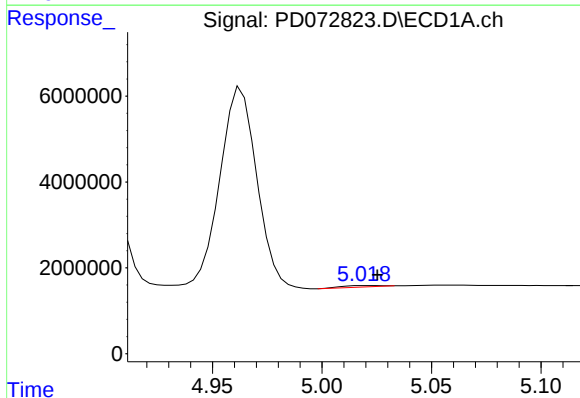
R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 53440501
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



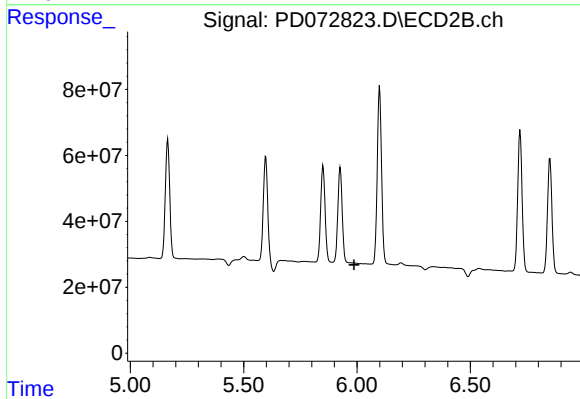
#8 Heptachlor epoxide

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 449131802
Conc: 21.72 ng/ml



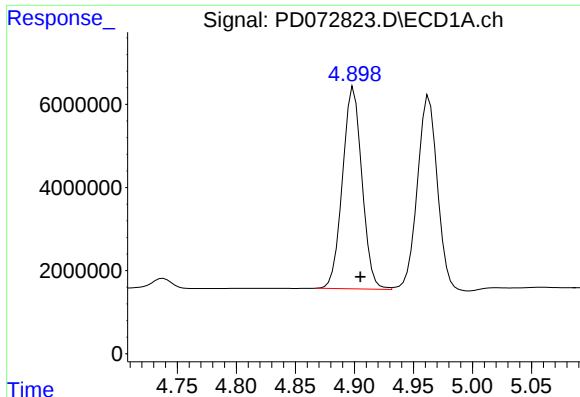
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 382903
Conc: 0.15 ng/ml



#9 Endosulfan I

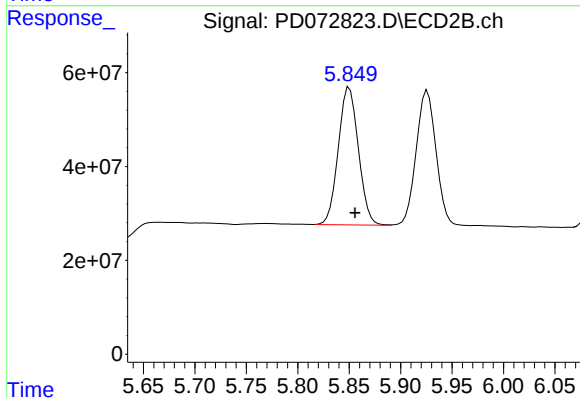
R.T.: 6.019 min
Delta R.T.: 0.033 min
Response: -261087
Conc: N.D.



#10 trans-Chlordane

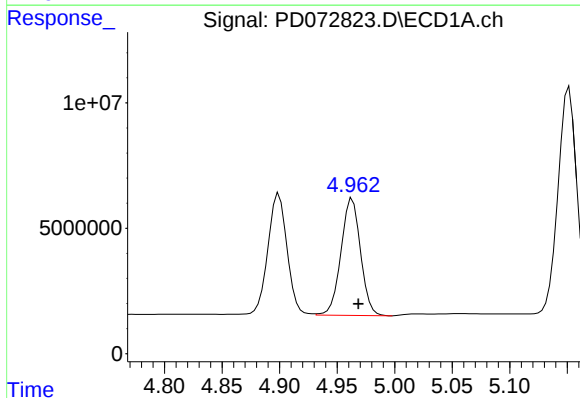
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 55709111
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



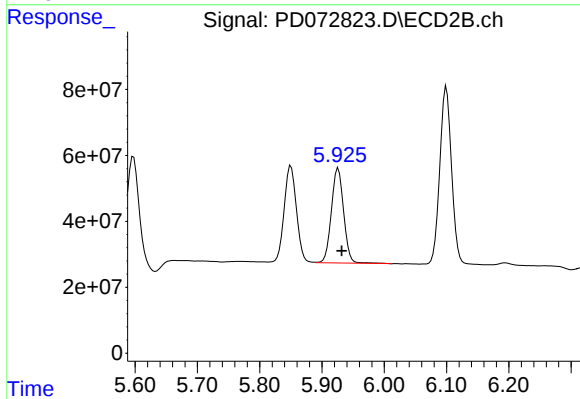
#10 trans-Chlordane

R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 399002674
Conc: 19.92 ng/ml



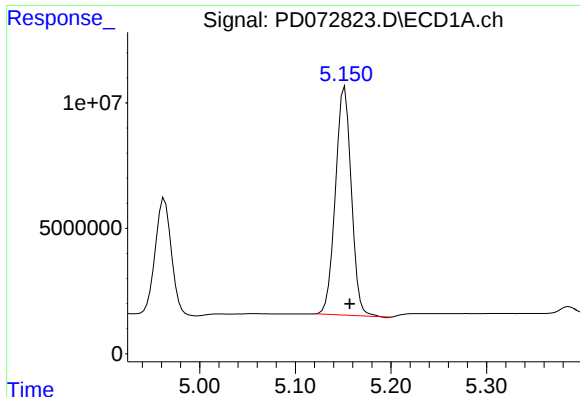
#11 cis-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 55299716
Conc: 19.37 ng/ml



#11 cis-Chlordane

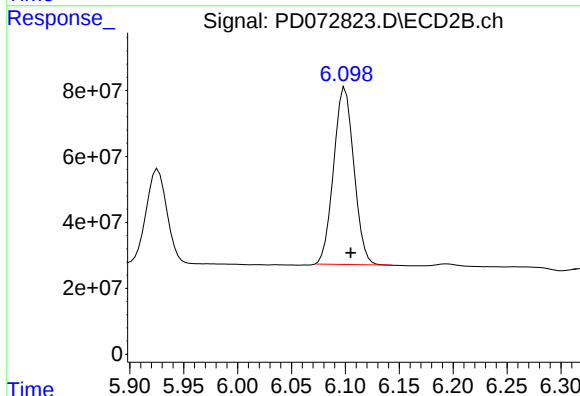
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 392866236
Conc: 20.16 ng/ml



#12 4,4'-DDE

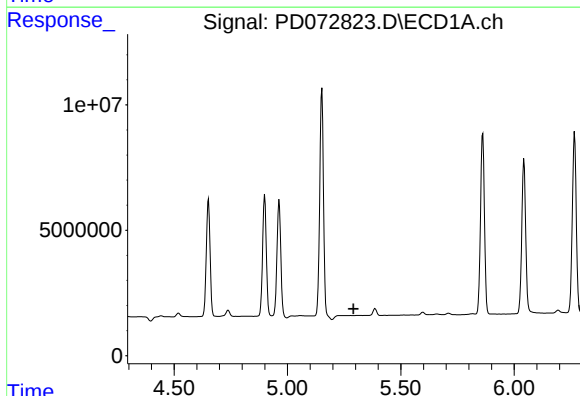
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 104912784
Conc: 38.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



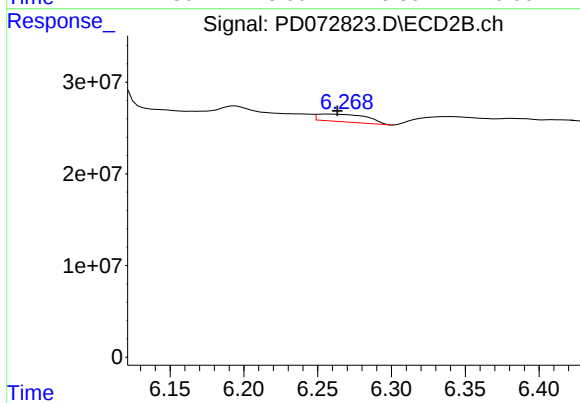
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 701581390
Conc: 39.29 ng/ml



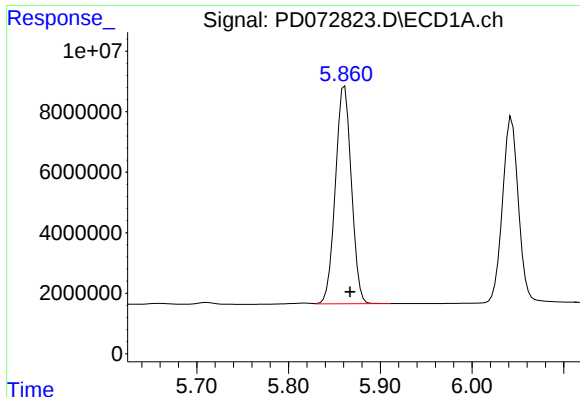
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

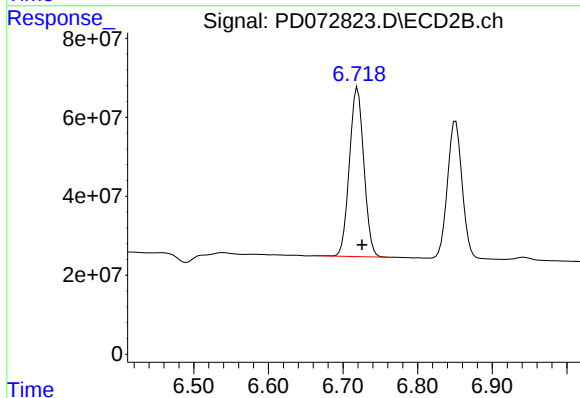
R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 18019414
Conc: 1.01 ng/ml



#15 Endosulfan II

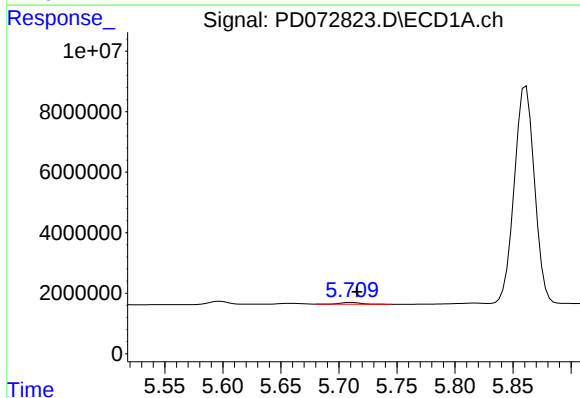
R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 87172315
Conc: 37.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



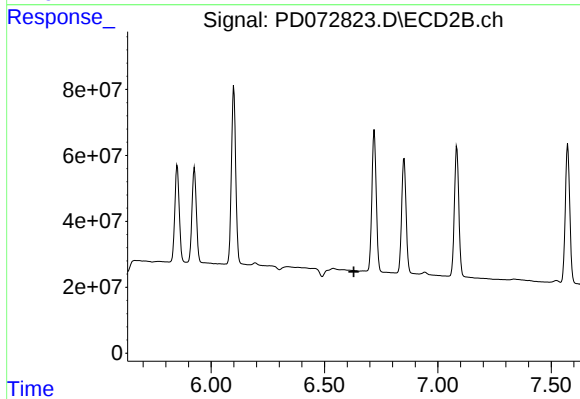
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 575531264
Conc: 40.29 ng/ml



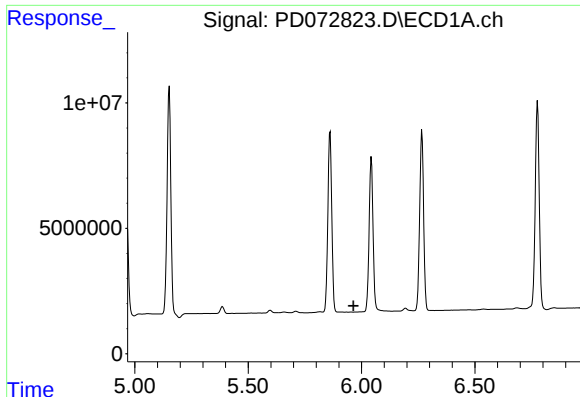
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 675666
Conc: 0.32 ng/ml



#16 4,4'-DDD

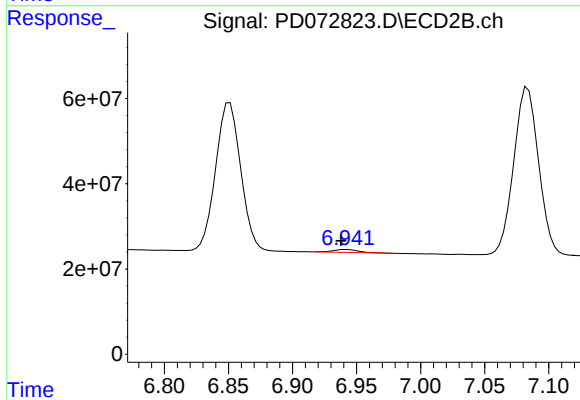
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

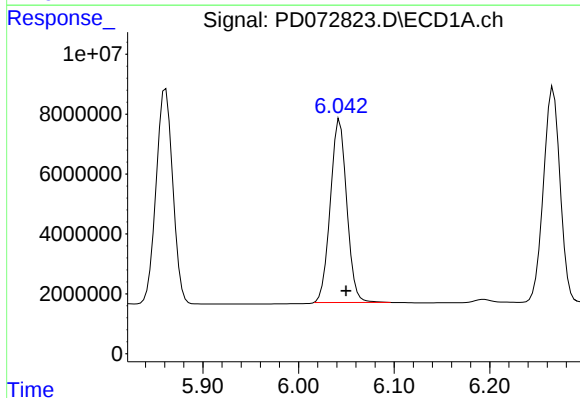
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



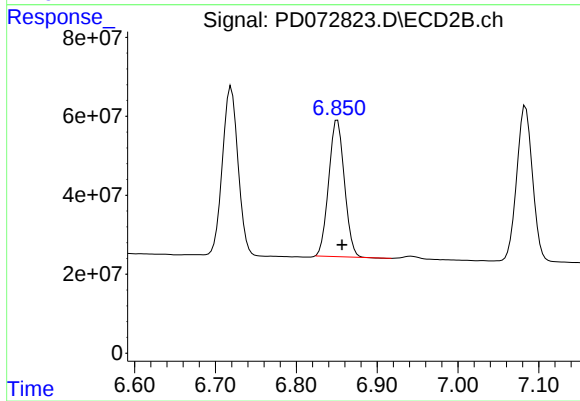
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 8352416
Conc: 0.62 ng/ml



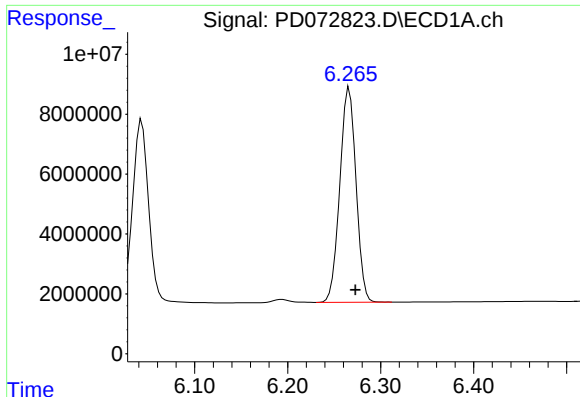
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 72923110
Conc: 37.04 ng/ml



#18 Endrin aldehyde

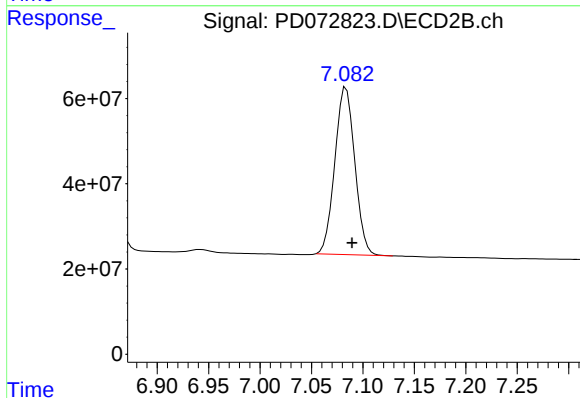
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 466524820
Conc: 38.93 ng/ml



#19 Endosulfan Sulfate

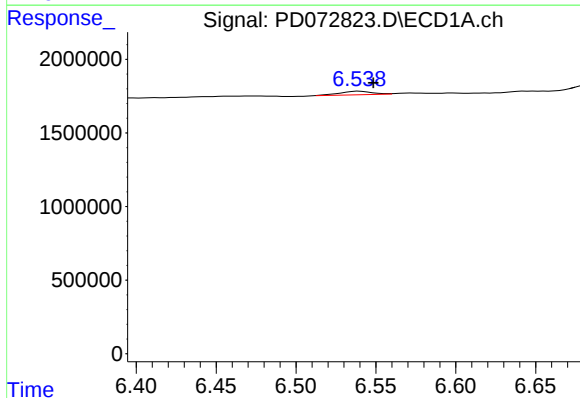
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 86835925
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



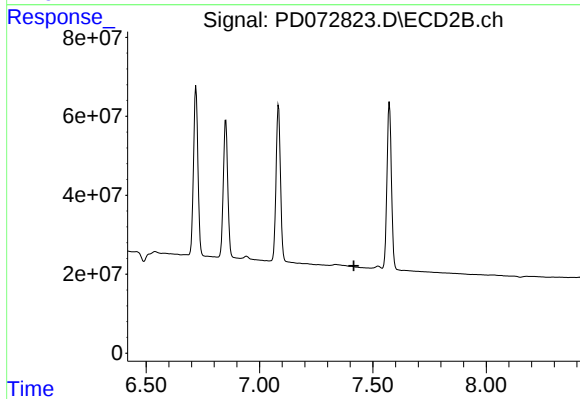
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 528557466
Conc: 40.16 ng/ml



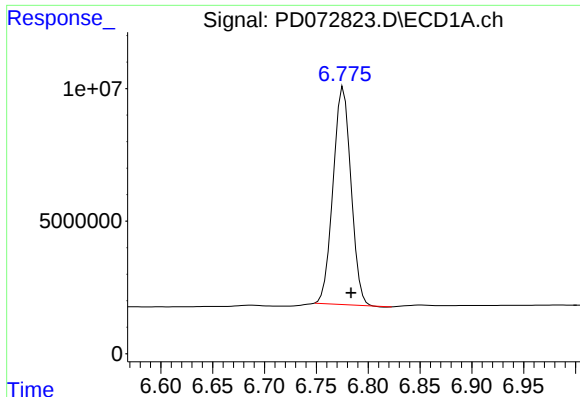
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 341811
Conc: 0.29 ng/ml



#20 Methoxychlor

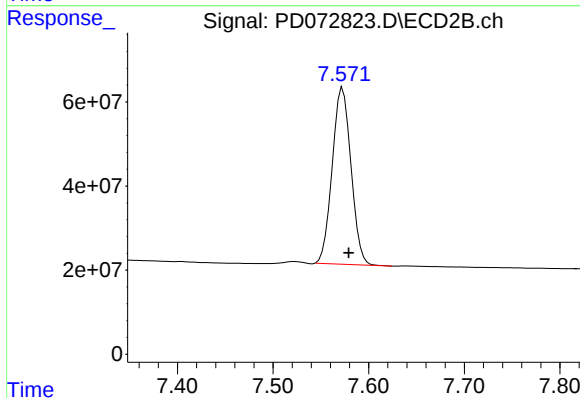
R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



#21 Endrin ketone

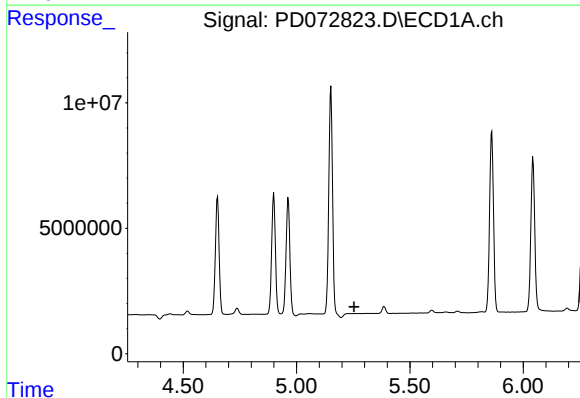
R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 98244933
Conc: 36.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



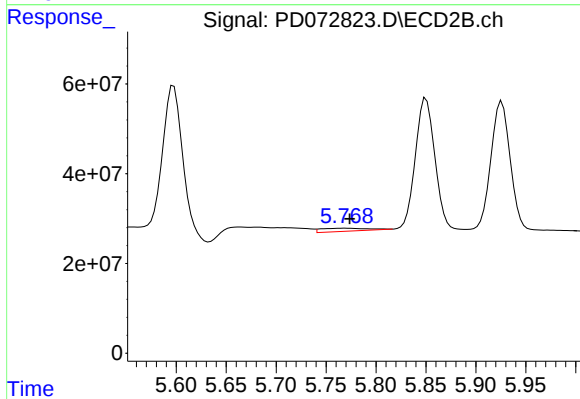
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 570513756
Conc: 39.83 ng/ml



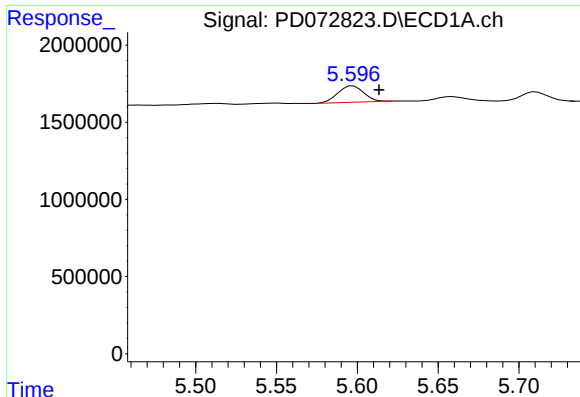
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

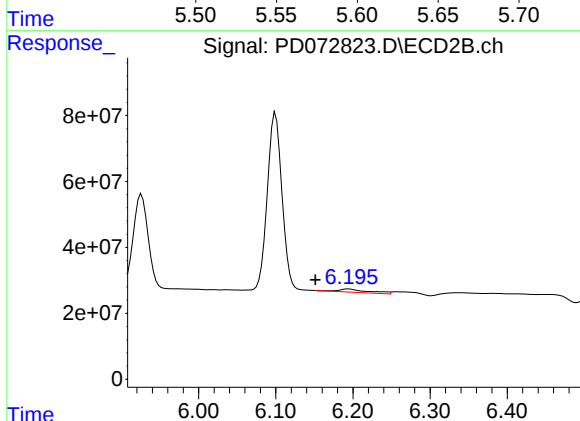
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 23509568
Conc: 335.61 ng/ml



#23 Toxaphene-2

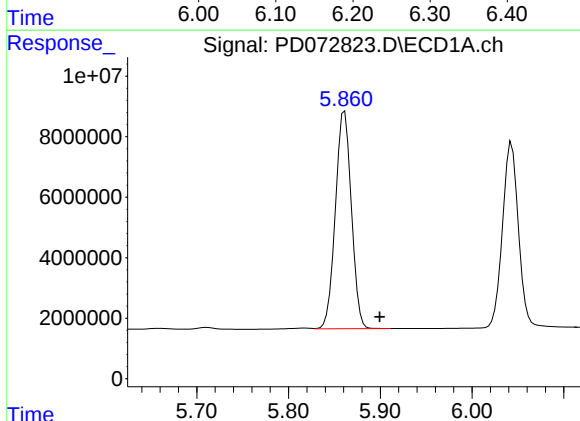
R.T.: 5.597 min
Delta R.T.: -0.016 min
Response: 1180574
Conc: 87.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



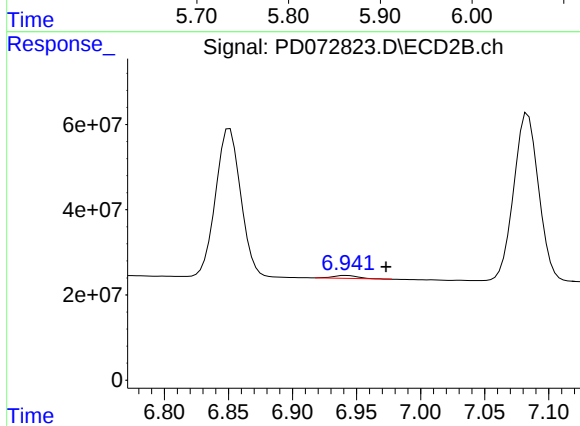
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.043 min
Response: 26533418
Conc: 211.14 ng/ml



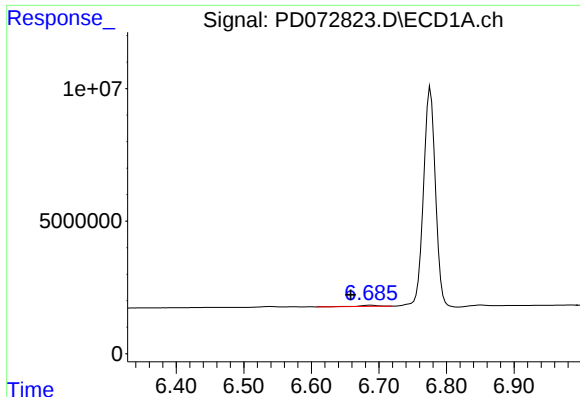
#24 Toxaphene-3

R.T.: 5.861 min
Delta R.T.: -0.038 min
Response: 87172315
Conc: 4789.29 ng/ml



#24 Toxaphene-3

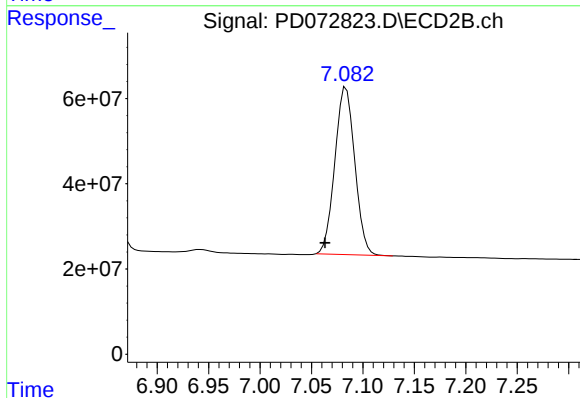
R.T.: 6.942 min
Delta R.T.: -0.031 min
Response: 8352416
Conc: 26.43 ng/ml



#25 Toxaphene-4

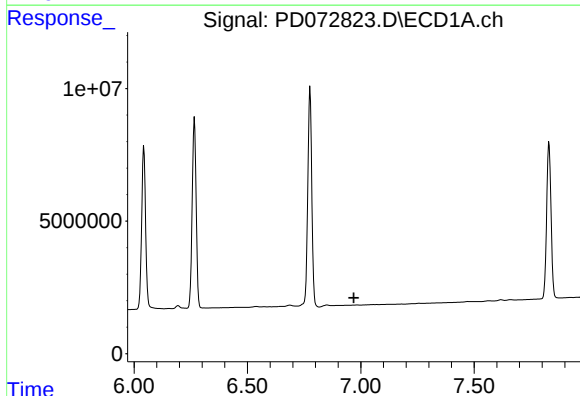
R.T.: 6.687 min
Delta R.T.: 0.029 min
Response: 723575
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



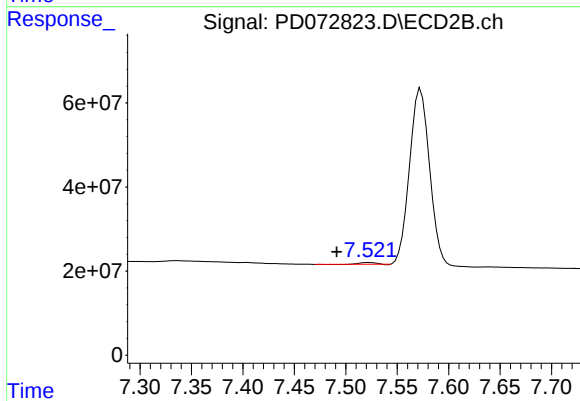
#25 Toxaphene-4

R.T.: 7.084 min
Delta R.T.: 0.021 min
Response: 528557466
Conc: 1999.52 ng/ml



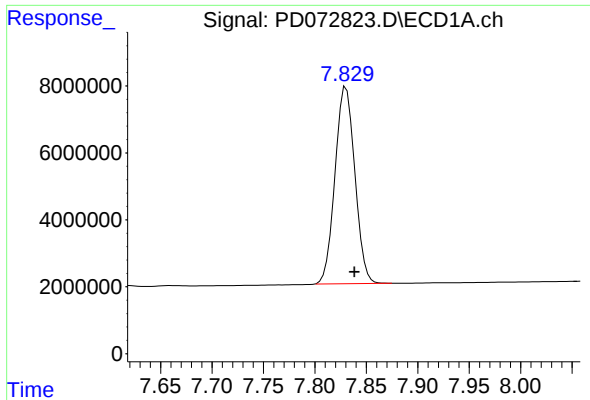
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

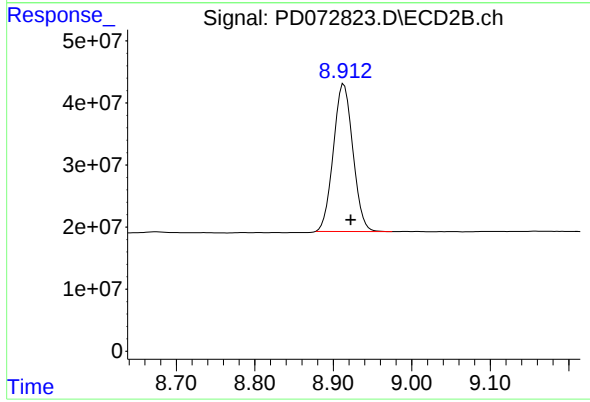
R.T.: 7.523 min
Delta R.T.: 0.032 min
Response: 3595545
Conc: 21.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 79020975
Conc: 40.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.009 min
Response: 411434435
Conc: 43.75 ng/ml