

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 15:09
 Operator : AR\AJ
 Sample : INDA375
 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: Nov 14 20:33:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 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

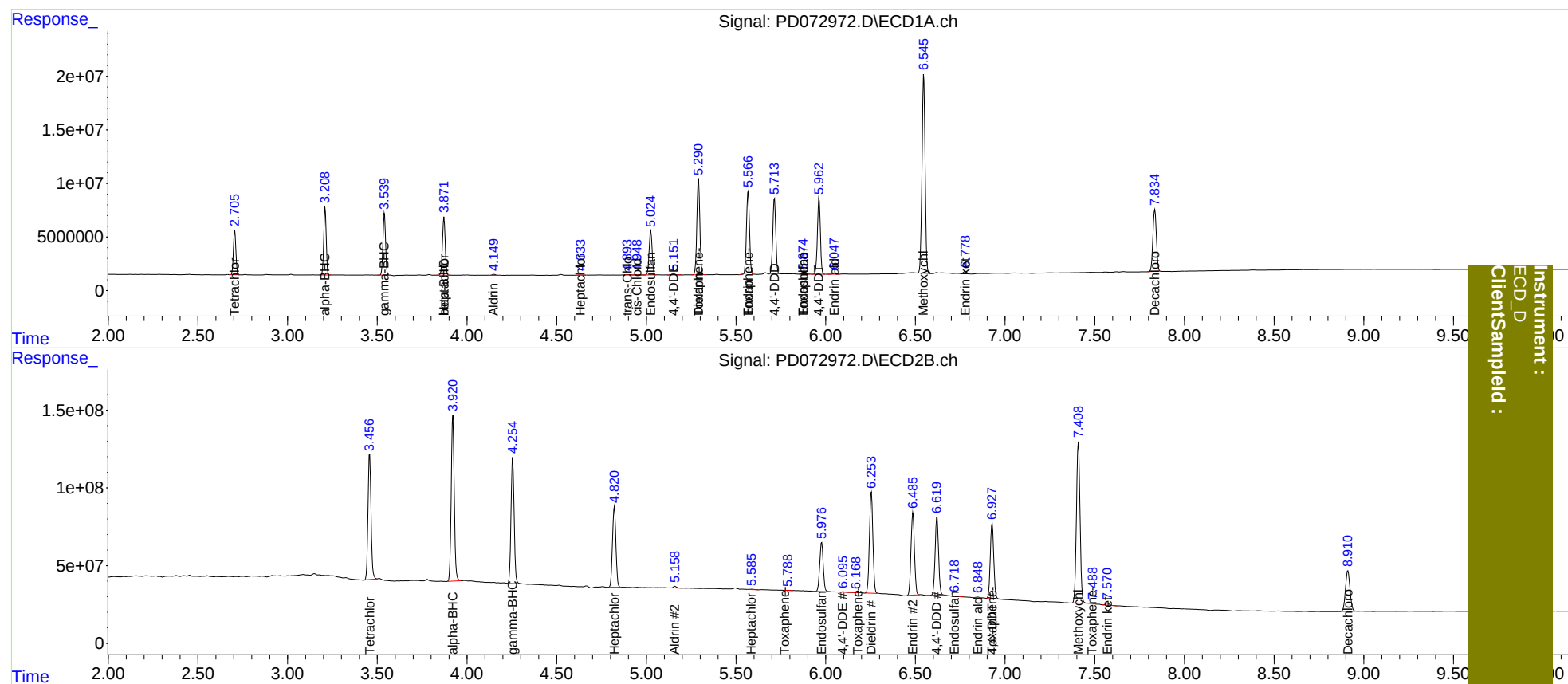
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.458	39791358	956.2E6	17.050	21.937 #
27)	SA Decachlor...	7.835	8.911	78557119	460.9E6	34.585	43.789 #
Target Compounds							
2)	A alpha-BHC	3.210	3.922	60393932	1265.1E6	17.112	22.357 #
3)	MA gamma-BHC...	3.540	4.255	57386733	973.5E6	17.652	21.747
4)	MA Heptachlor	3.872	4.822	58499159	685.4E6	17.806	22.261 #
5)	MB Aldrin	4.151	5.160	1142463	13963084	0.353	0.532 #
6)	B beta-BHC	3.872f	4.467	58499159	543498	38.357	<MDL #
7)	B delta-BHC	0.000	4.725	0	2409613	N.D.	<MDL
8)	B Heptachlo...	4.634	5.587	385258	3838699	0.129	0.173 #
9)	A Endosulfan I	5.025	5.978	47857830	430.0E6	17.293	22.287 #
10)	B trans-Chl...	4.895	5.848	575385	573135	0.195	<MDL #
11)	B cis-Chlor...	4.949	5.916	314960	757999	0.104	<MDL #
12)	B 4,4'-DDE	5.153	6.097	695142	5070804	0.241	0.265
13)	MA Dieldrin	5.291	6.255	103.5E6	876.8E6	34.514	44.205 #
14)	MA Endrin	5.568	6.486	86200764	712.2E6	32.243	43.127 #
15)	B Endosulfa...	5.875	6.718	349662	2301923	0.135	0.145
16)	A 4,4'-DDD	5.715	6.621	81308194	672.2E6	34.380	45.824 #
17)	MA 4,4'-DDT	5.963	6.928	81677651	654.8E6	35.340	46.014 #
18)	B Endrin al...	6.048	6.848	906347	7495988	0.434	0.601 #
19)	B Endosulfa...	6.276	0.000	91788	0	<MDL	N.D. #
20)	A Methoxychlor	6.547	7.409	225.3E6	1445.6E6	175.380	228.191 #
21)	B Endrin ke...	6.779	7.571	2591149	17645760	0.917	1.174 #
22)	Toxaphene-1	5.291f	5.772	103.5E6	673669	7330.397	8.793 #
23)	Toxaphene-2	5.568f	6.170	86200764	415527	5852.213	3.051 #
24)	Toxaphene-3	5.875	6.928f	349662	654.8E6	17.632	1938.674 #
26)	Toxaphene-5	0.000	7.485	0	5165174	N.D.	28.726

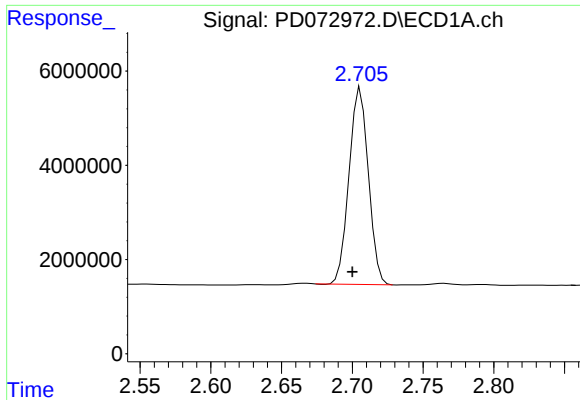
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
Data File : PD072972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 15:09
Operator : AR\AJ
Sample : INDA375
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:33:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
Response via : Initial Calibration
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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

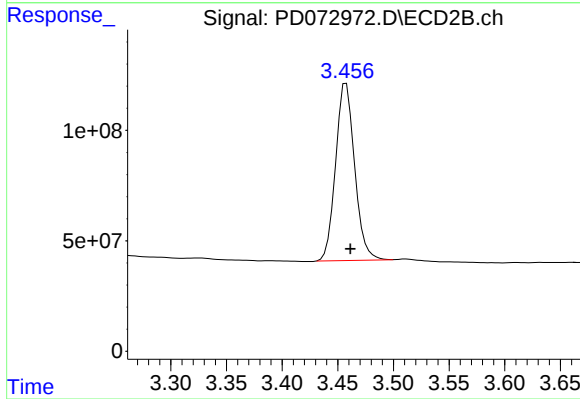




#1 Tetrachloro-m-xylene

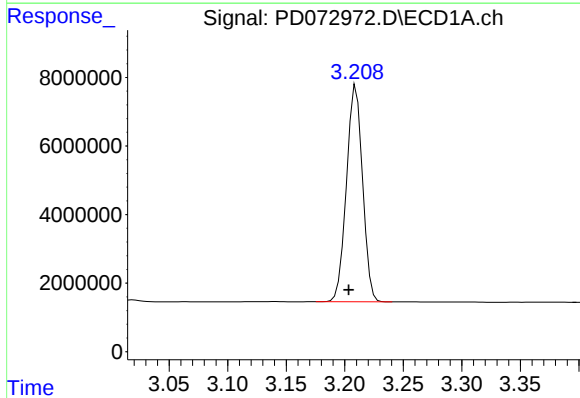
R.T.: 2.706 min
Delta R.T.: 0.006 min
Response: 39791358
Conc: 17.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



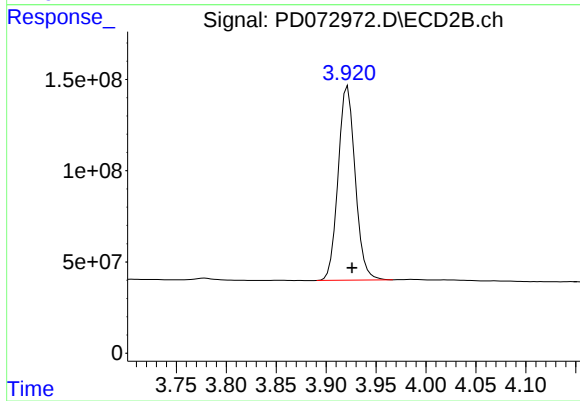
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 956249497
Conc: 21.94 ng/ml



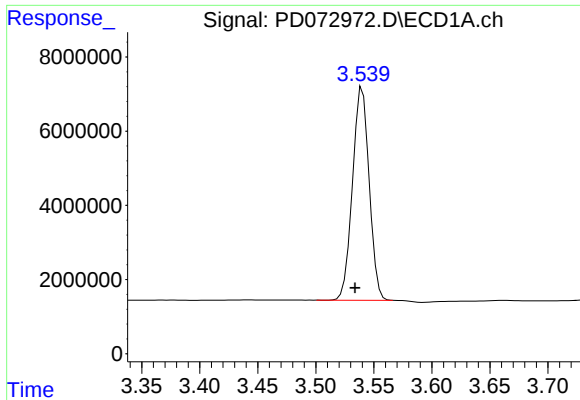
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.006 min
Response: 60393932
Conc: 17.11 ng/ml



#2 alpha-BHC

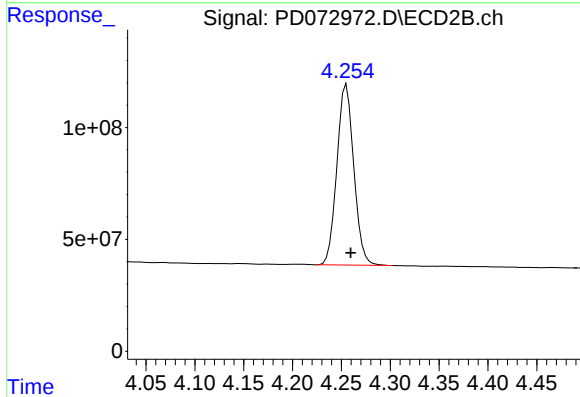
R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 1265107683
Conc: 22.36 ng/ml



#3 gamma-BHC (Lindane)

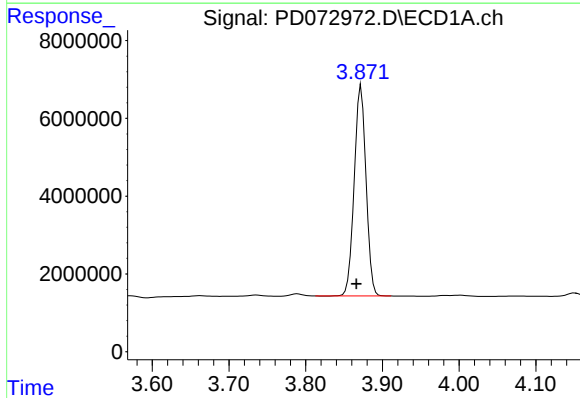
R.T.: 3.540 min
Delta R.T.: 0.006 min
Response: 57386733
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



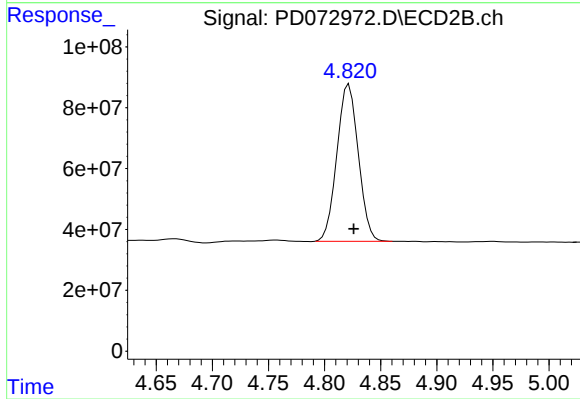
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 973482231
Conc: 21.75 ng/ml



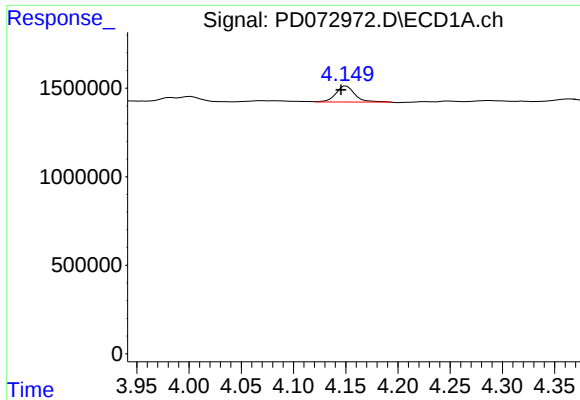
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.006 min
Response: 58499159
Conc: 17.81 ng/ml



#4 Heptachlor

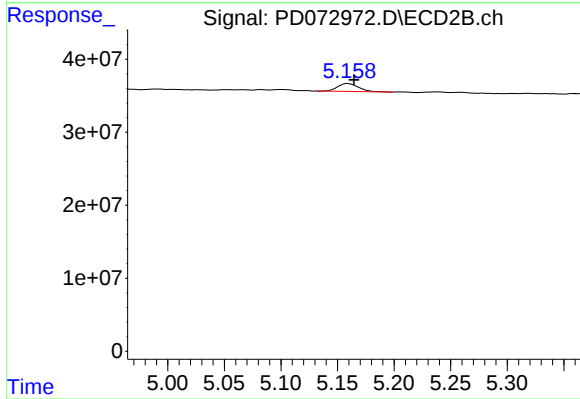
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 685388786
Conc: 22.26 ng/ml



#5 Aldrin

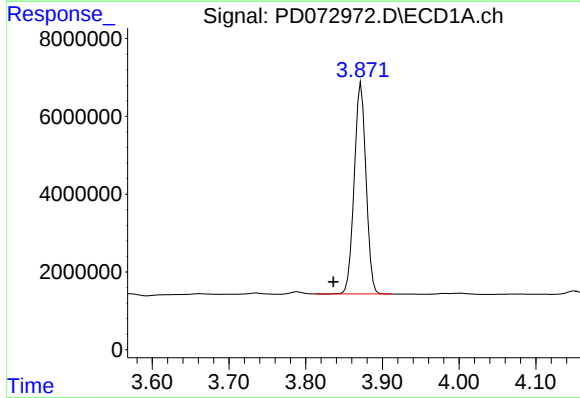
R.T.: 4.151 min
Delta R.T.: 0.005 min
Response: 1142463
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



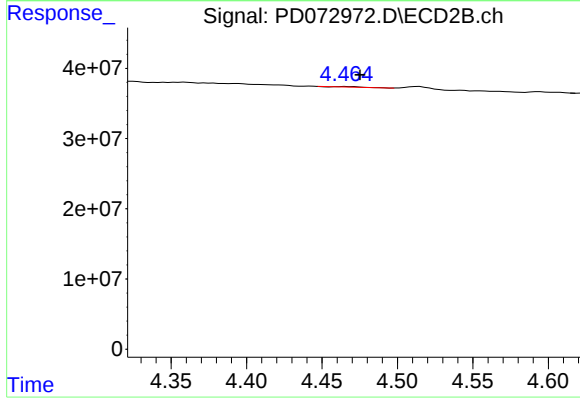
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 13963084
Conc: 0.53 ng/ml



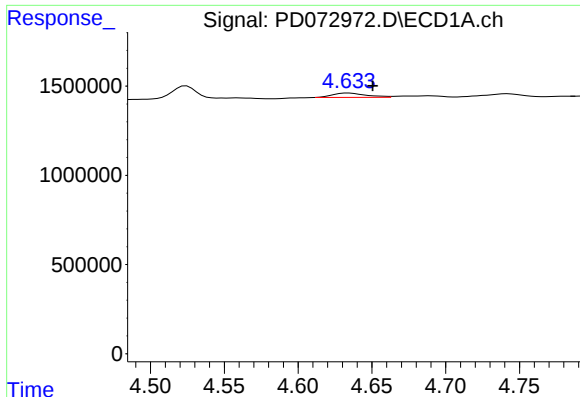
#6 beta-BHC

R.T.: 3.872 min
Delta R.T.: 0.036 min
Response: 58499159
Conc: 38.36 ng/ml



#6 beta-BHC

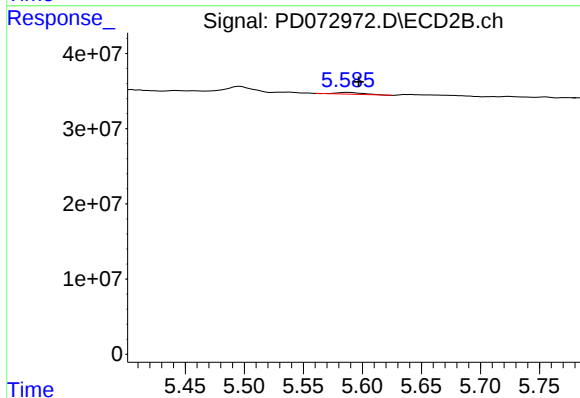
R.T.: 4.467 min
Delta R.T.: -0.009 min
Response: 543498
Conc: N.D.



#8 Heptachlor epoxide

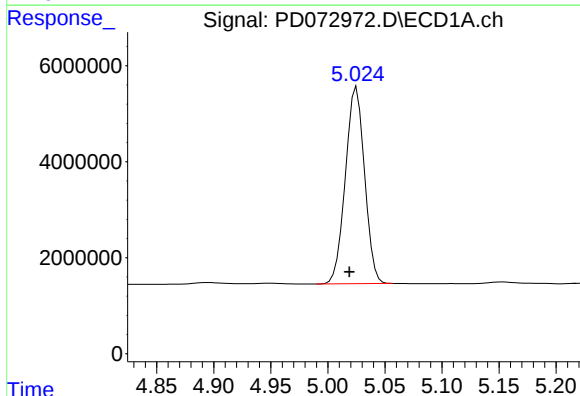
R.T.: 4.634 min
Delta R.T.: -0.016 min
Response: 385258
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



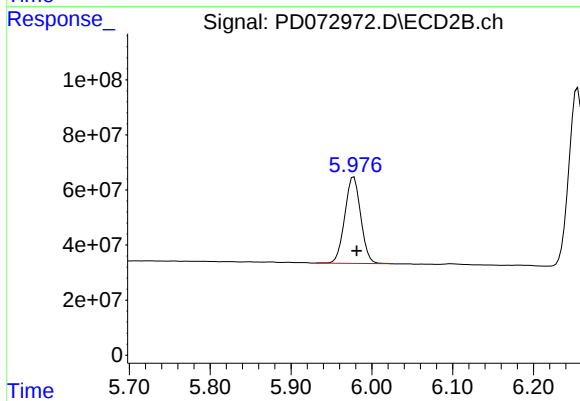
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 3838699
Conc: 0.17 ng/ml



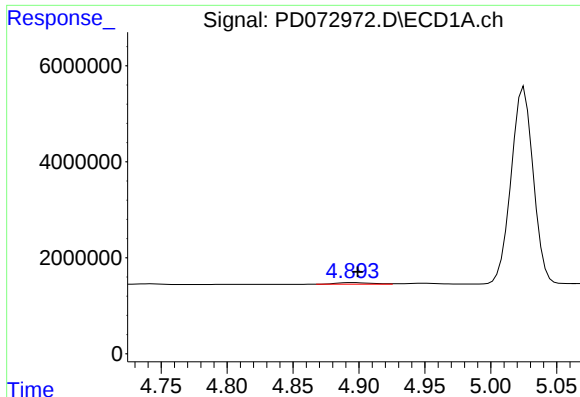
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 47857830
Conc: 17.29 ng/ml



#9 Endosulfan I

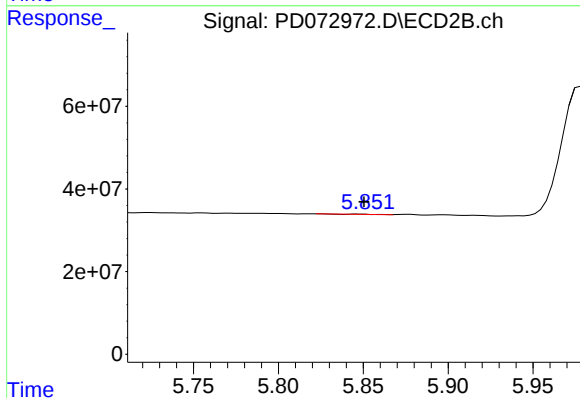
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 430032993
Conc: 22.29 ng/ml



#10 trans-Chlordane

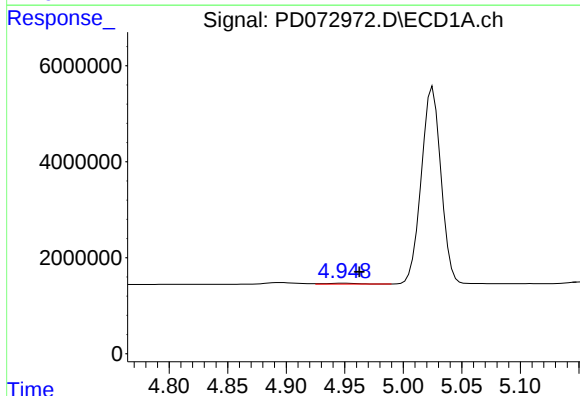
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 575385
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



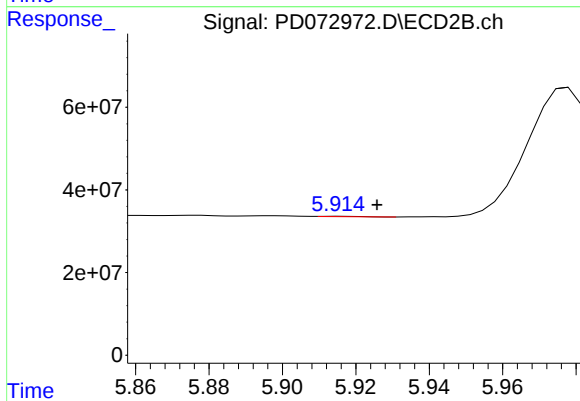
#10 trans-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 573135
Conc: N.D.



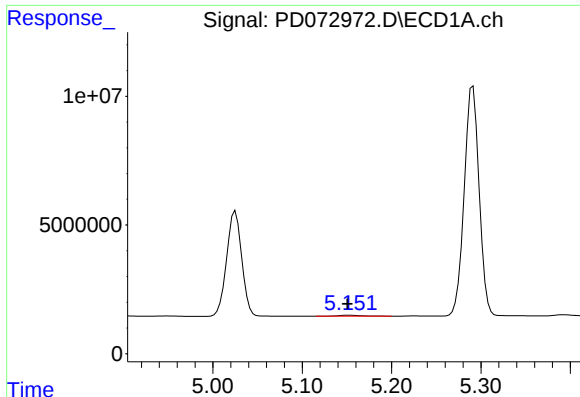
#11 cis-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.013 min
Response: 314960
Conc: 0.10 ng/ml



#11 cis-Chlordane

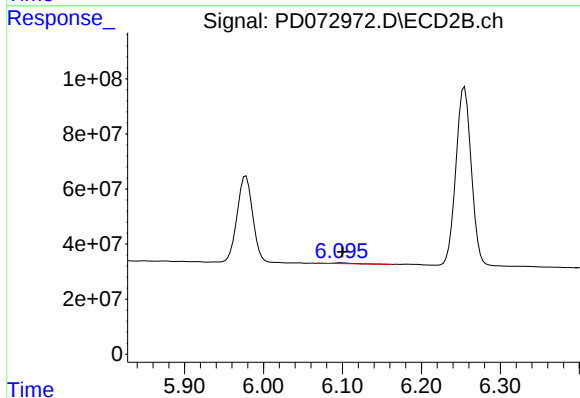
R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 757999
Conc: N.D.



#12 4,4'-DDE

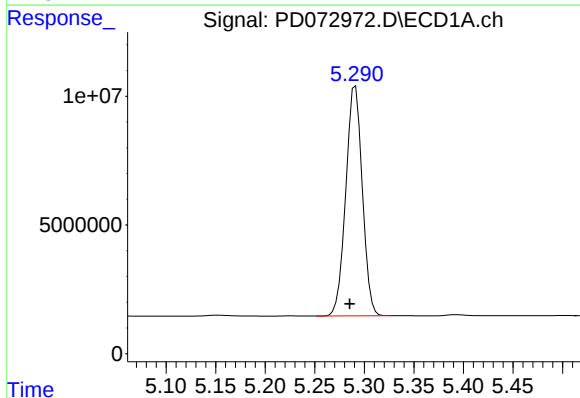
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 695142
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



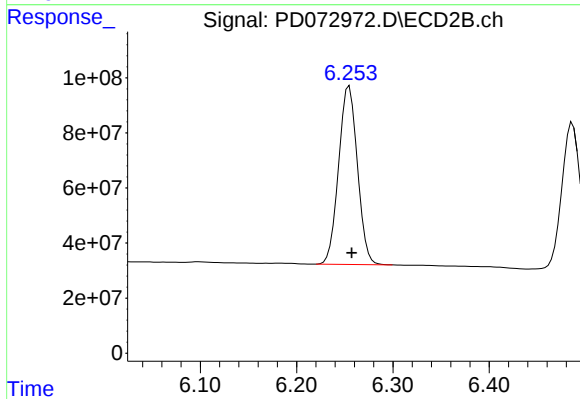
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 5070804
Conc: 0.27 ng/ml



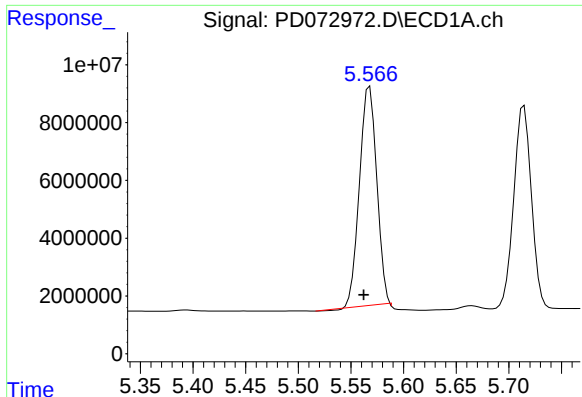
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.006 min
Response: 103472542
Conc: 34.51 ng/ml



#13 Dieldrin

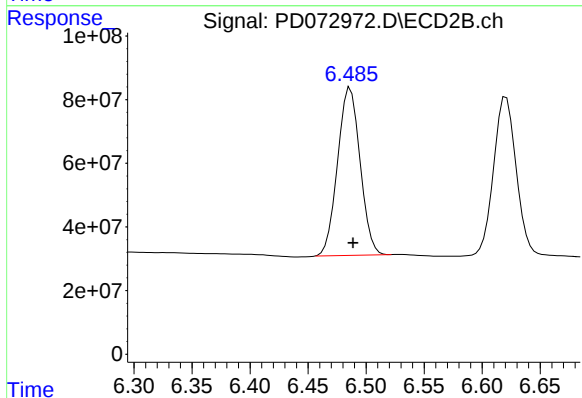
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 876809366
Conc: 44.20 ng/ml



#14 Endrin

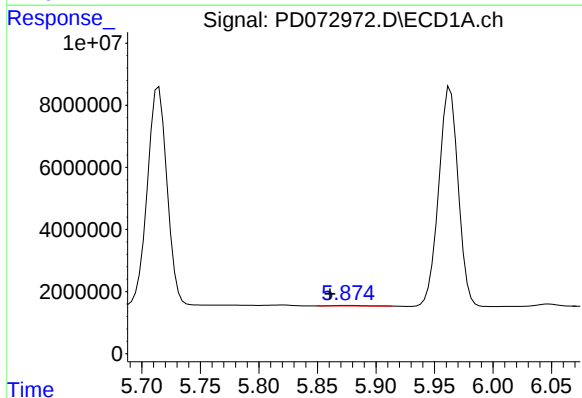
R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 86200764
Conc: 32.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



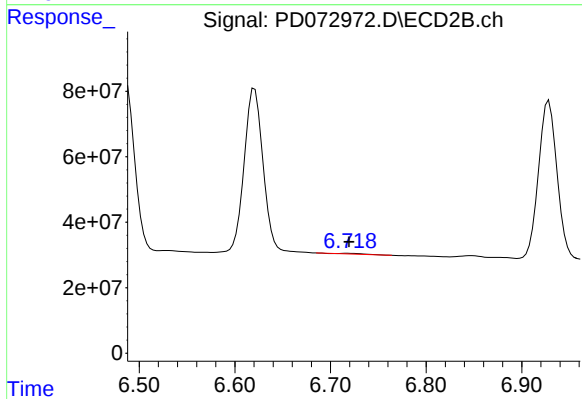
#14 Endrin

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 712212917
Conc: 43.13 ng/ml



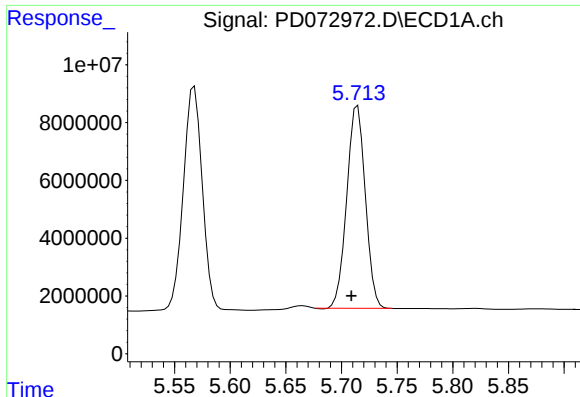
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: 0.015 min
Response: 349662
Conc: 0.13 ng/ml



#15 Endosulfan II

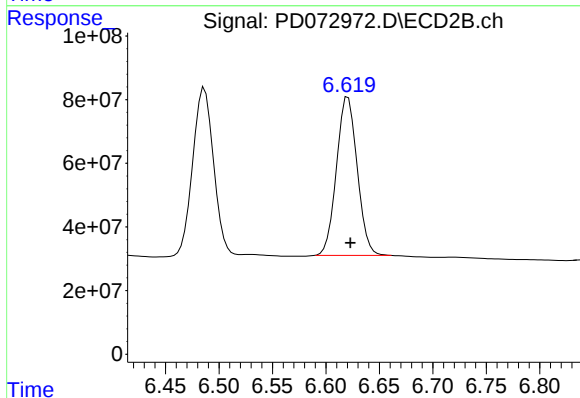
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 2301923
Conc: 0.14 ng/ml



#16 4,4'-DDD

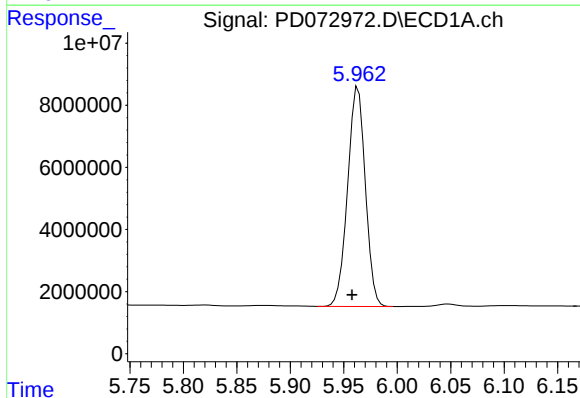
R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 81308194
Conc: 34.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



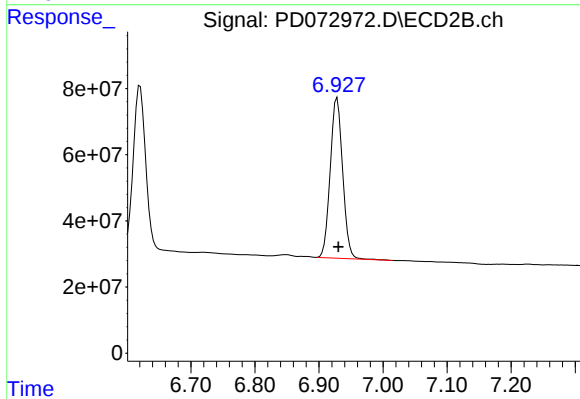
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 672163175
Conc: 45.82 ng/ml



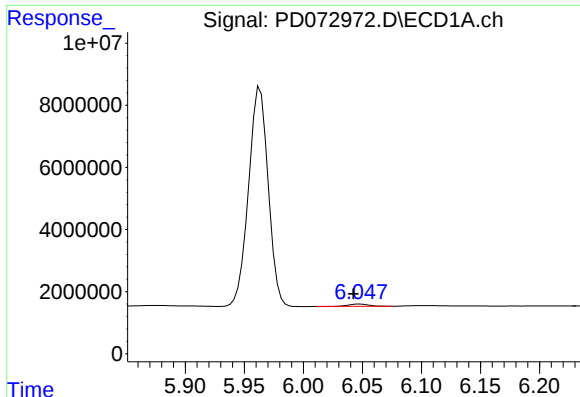
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 81677651
Conc: 35.34 ng/ml



#17 4,4'-DDT

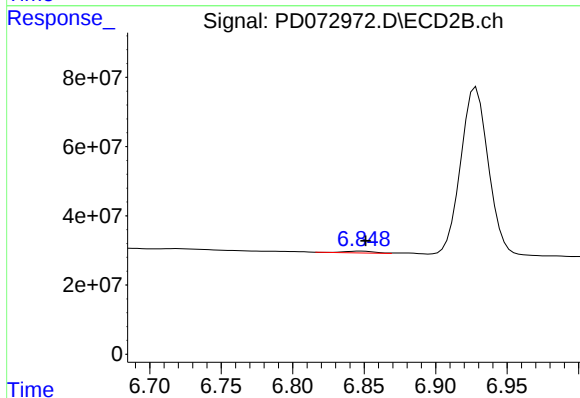
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 654788093
Conc: 46.01 ng/ml



#18 Endrin aldehyde

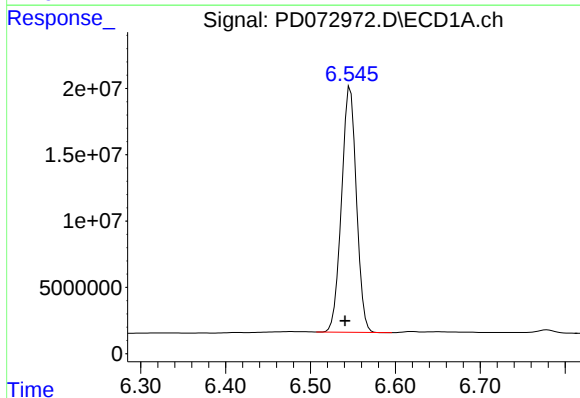
R.T.: 6.048 min
Delta R.T.: 0.006 min
Response: 906347
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



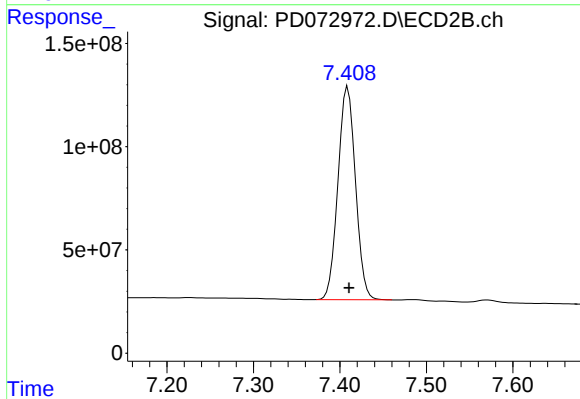
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 7495988
Conc: 0.60 ng/ml



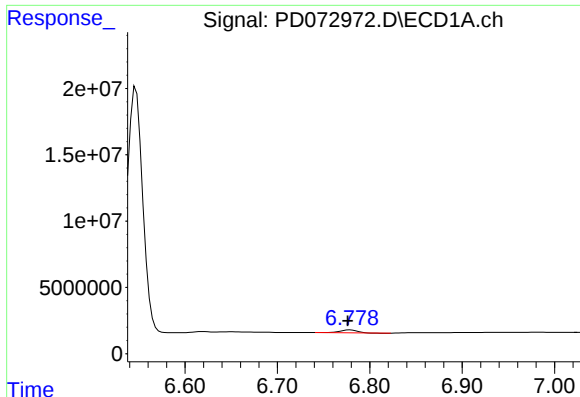
#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: 0.006 min
Response: 225255084
Conc: 175.38 ng/ml



#20 Methoxychlor

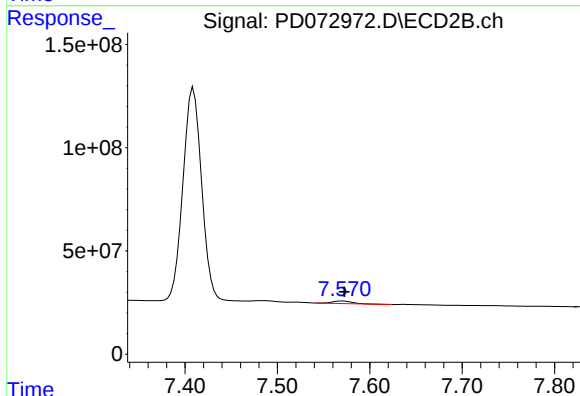
R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 1445622198
Conc: 228.19 ng/ml



#21 Endrin ketone

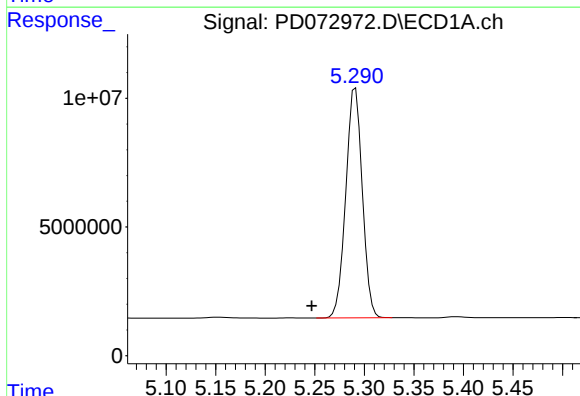
R.T.: 6.779 min
Delta R.T.: 0.003 min
Response: 2591149
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



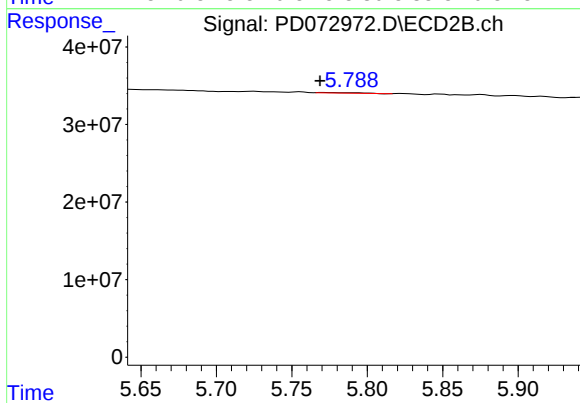
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 17645760
Conc: 1.17 ng/ml



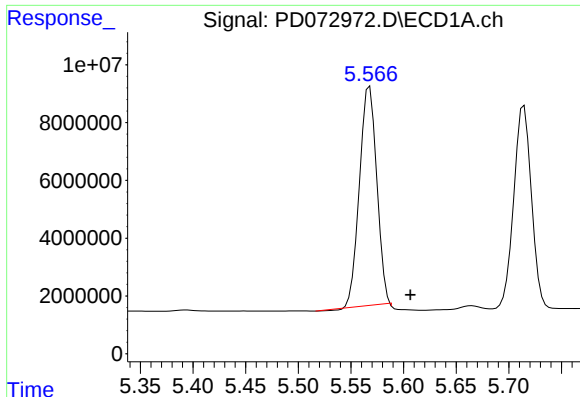
#22 Toxaphene-1

R.T.: 5.291 min
Delta R.T.: 0.044 min
Response: 103472542
Conc: 7330.40 ng/ml



#22 Toxaphene-1

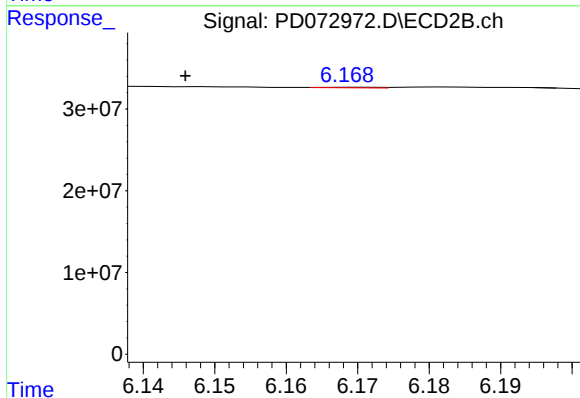
R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 673669
Conc: 8.79 ng/ml



#23 Toxaphene-2

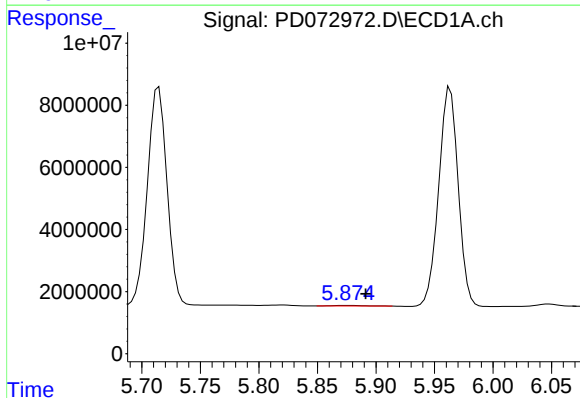
R.T.: 5.568 min
Delta R.T.: -0.039 min
Response: 86200764
Conc: 5852.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



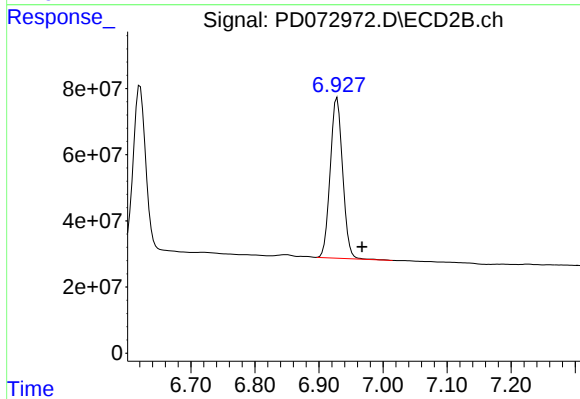
#23 Toxaphene-2

R.T.: 6.170 min
Delta R.T.: 0.024 min
Response: 415527
Conc: 3.05 ng/ml



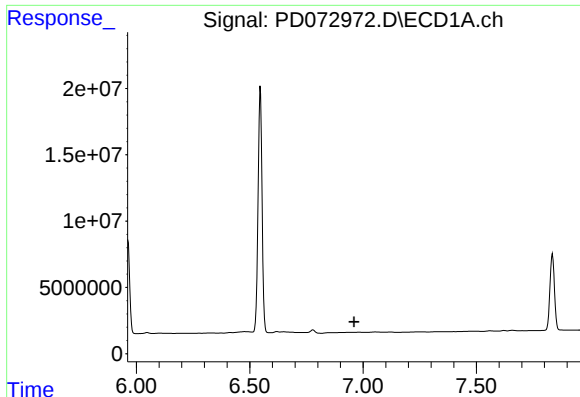
#24 Toxaphene-3

R.T.: 5.875 min
Delta R.T.: -0.016 min
Response: 349662
Conc: 17.63 ng/ml



#24 Toxaphene-3

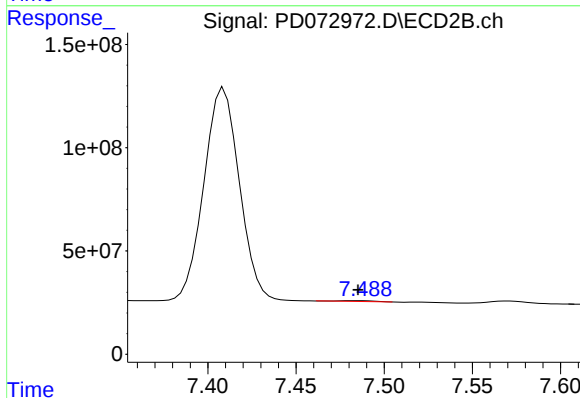
R.T.: 6.928 min
Delta R.T.: -0.039 min
Response: 654788093
Conc: 1938.67 ng/ml



#26 Toxaphene-5

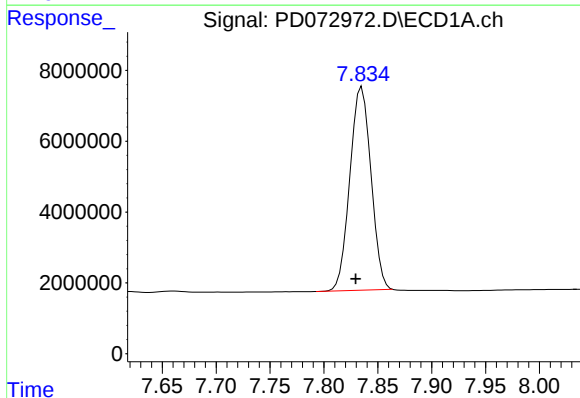
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



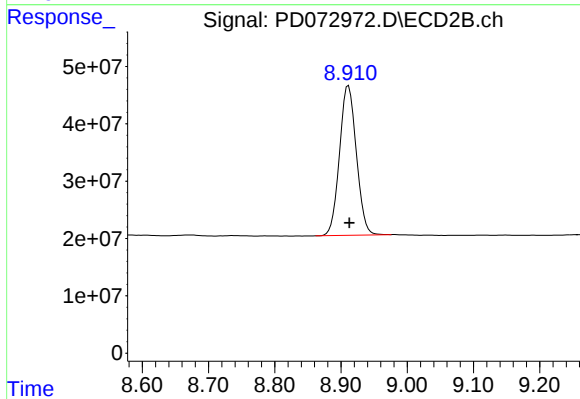
#26 Toxaphene-5

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 5165174
Conc: 28.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.006 min
Response: 78557119
Conc: 34.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 460916957
Conc: 43.79 ng/ml