

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101222\
 Data File : PD072383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 13:35
 Operator : AR\AJ
 Sample : N4982-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C1BB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:38:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 06:06:30 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

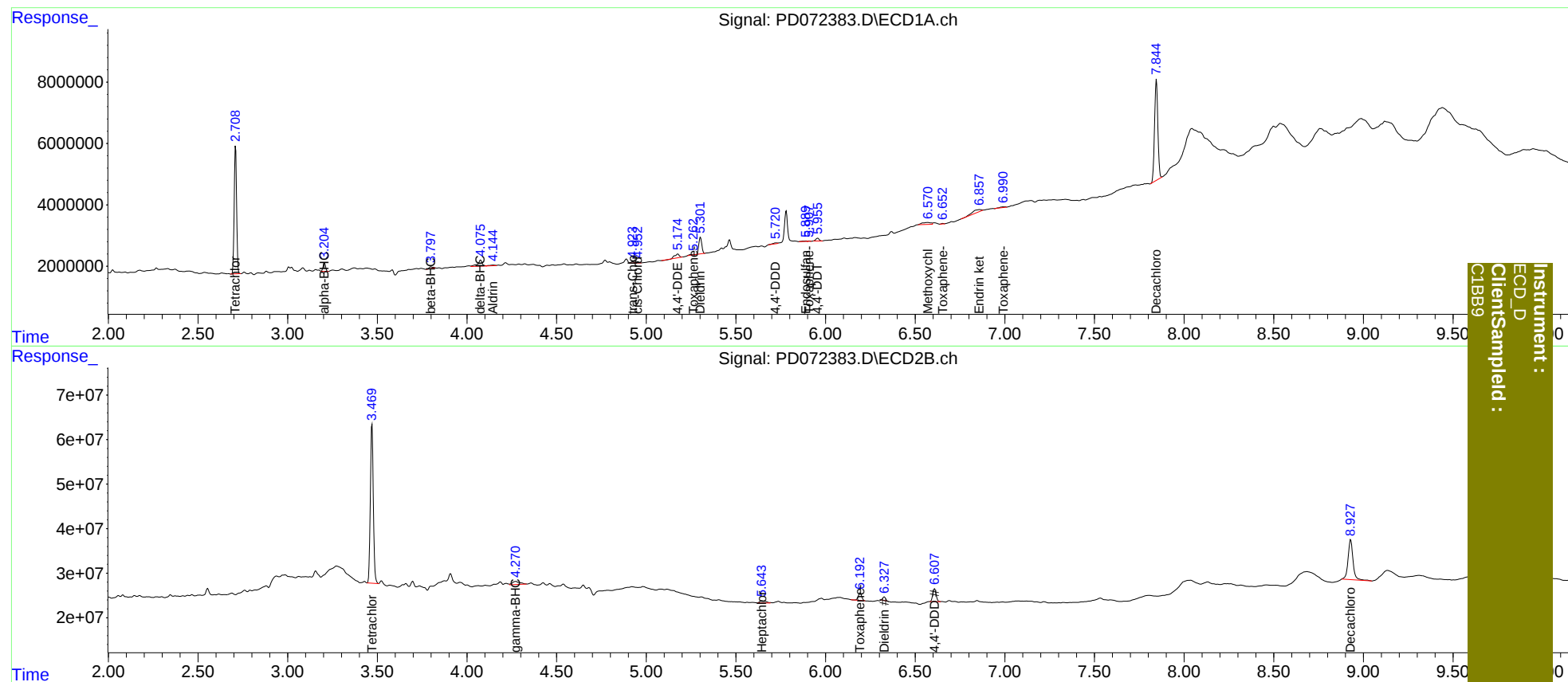
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.470	39026277	409.0E6	15.988	17.103
27)	SA Decachlor...	7.845	8.929	41604804	172.1E6	21.299	34.065 #
Target Compounds							
2)	A alpha-BHC	3.205	0.000	2737500	0	0.767	N.D. #
3)	MA gamma-BHC...	0.000	4.272	0	20667992	N.D.	0.795
5)	MB Aldrin	4.146	0.000	441826	0	0.134	N.D. #
6)	B beta-BHC	3.799f	0.000	769548	0	0.510	N.D. #
7)	B delta-BHC	4.076	0.000	3389281	0	1.004	N.D. #
8)	B Heptachlo...	4.667	5.645f	238327	11563557	<MDL	1.025 #
9)	A Endosulfan I	5.021	0.000	109081	0	<MDL	N.D. #
10)	B trans-Chl...	4.924	0.000	565874	0	0.186	N.D. #
11)	B cis-Chlor...	4.953	0.000	492573	0	0.168	N.D. #
12)	B 4,4'-DDE	5.176	0.000	2027351	0	0.703	N.D. #
13)	MA Dieldrin	5.302	6.327f	6164701	8780242	2.149	0.921 #
14)	MA Endrin	5.520f	0.000	50272	0	<MDL	N.D. #
15)	B Endosulfa...	5.891	0.000	257390	0	0.110	N.D. #
16)	A 4,4'-DDD	5.724	6.609	492234	37650484	0.219	5.287 #
17)	MA 4,4'-DDT	5.956	0.000	1139151	0	0.528	N.D. #
18)	B Endrin al...	6.056	0.000	45196	0	<MDL	N.D. #
20)	A Methoxychlor	6.571	0.000	2193273	0	1.863	N.D. #
21)	B Endrin ke...	6.860f	0.000	3355423	0	1.205	N.D. #
22)	Toxaphene-1	5.262	0.000	368909	0	31.237	N.D. #
23)	Toxaphene-2	0.000	6.193	0	22417980	N.D.	341.773
24)	Toxaphene-3	5.908	0.000	82504	0	4.589	N.D. #
25)	Toxaphene-4	6.654	0.000	119891	0	1.705	N.D. #
26)	Toxaphene-5	6.992	0.000	498243	0	12.441	N.D. #

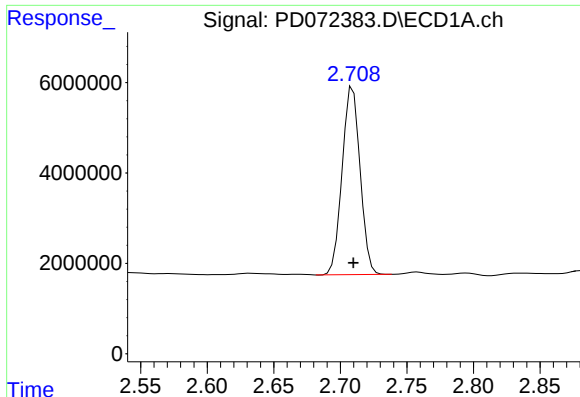
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101222\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 13:35
Operator : AR\AJ
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ALS Vial : 13 Sample Multiplier: 1

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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

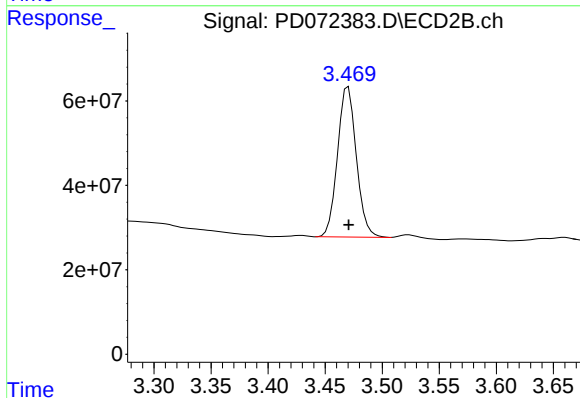




#1 Tetrachloro-m-xylene

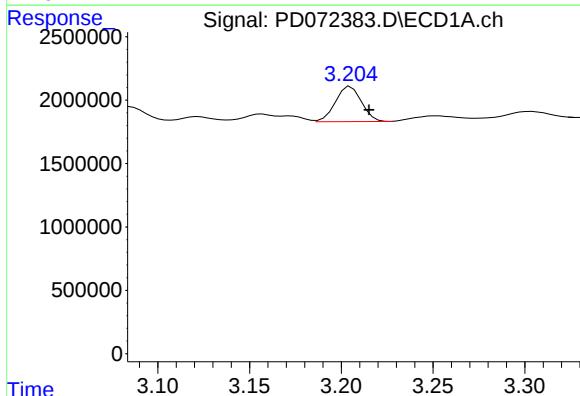
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 39026277
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C1BB9



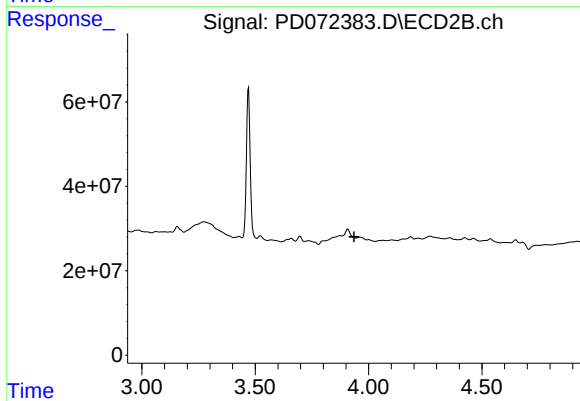
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 408994194
Conc: 17.10 ng/ml



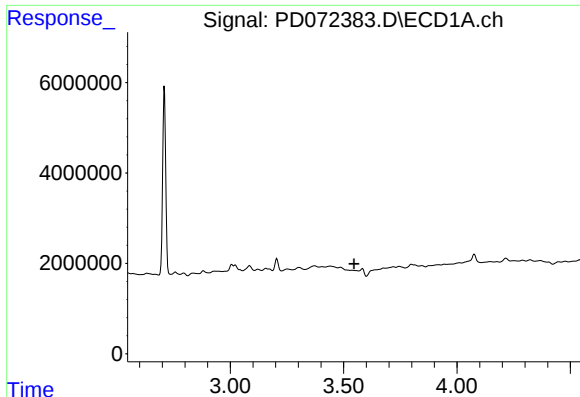
#2 alpha-BHC

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 2737500
Conc: 0.77 ng/ml



#2 alpha-BHC

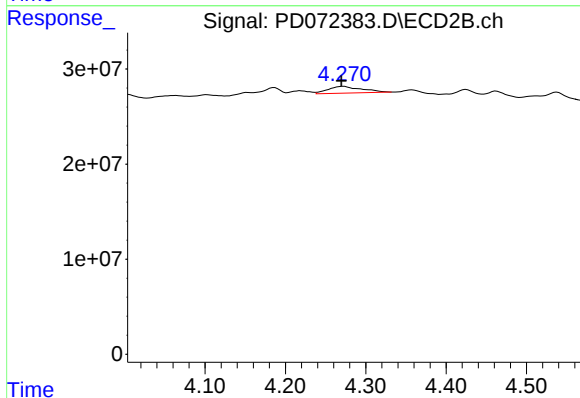
R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

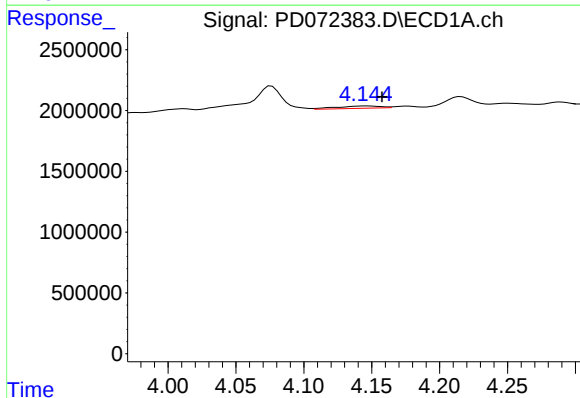
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C1BB9



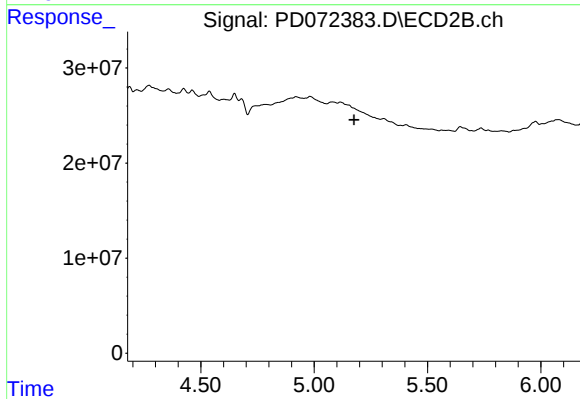
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 20667992
Conc: 0.79 ng/ml



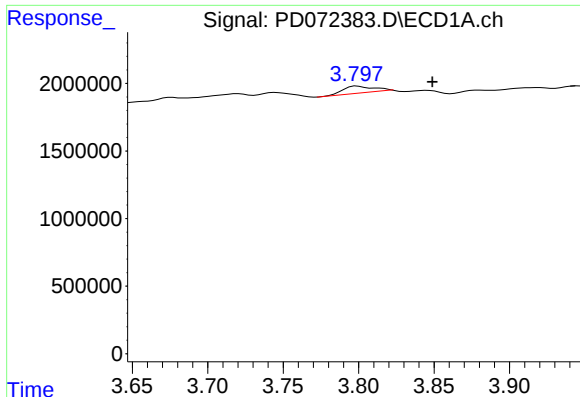
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: -0.012 min
Response: 441826
Conc: 0.13 ng/ml



#5 Aldrin

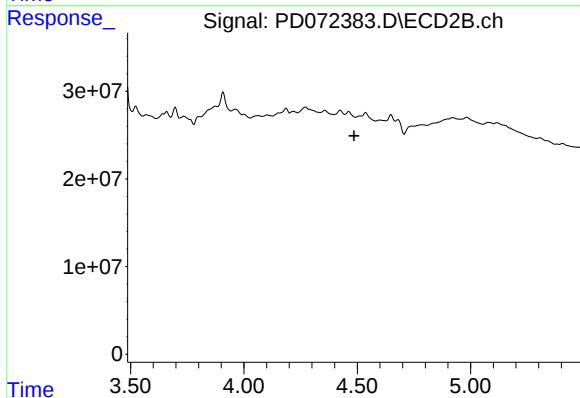
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#6 beta-BHC

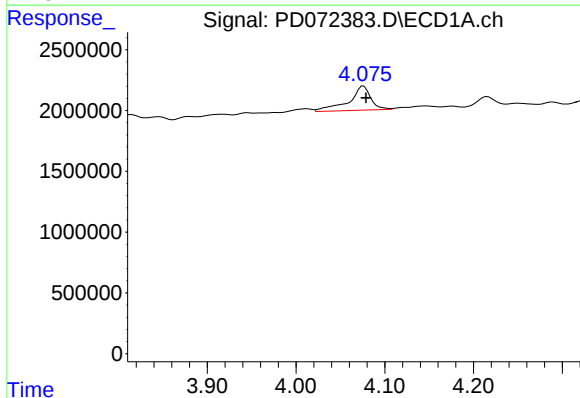
R.T.: 3.799 min
Delta R.T.: -0.050 min
Response: 769548
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C1BB9



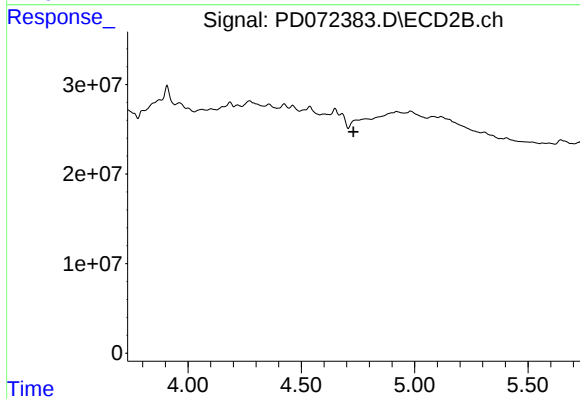
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



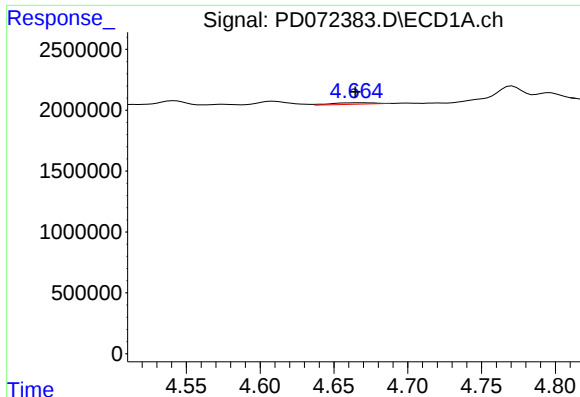
#7 delta-BHC

R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 3389281
Conc: 1.00 ng/ml



#7 delta-BHC

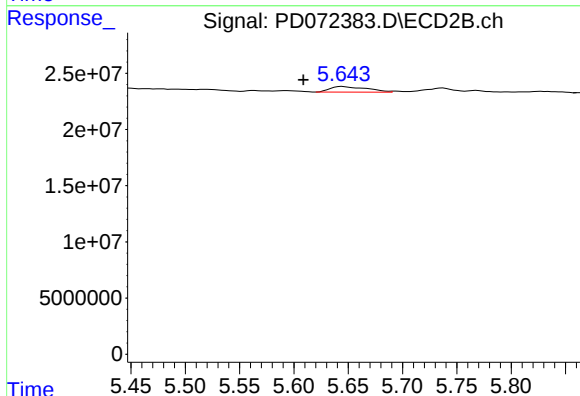
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

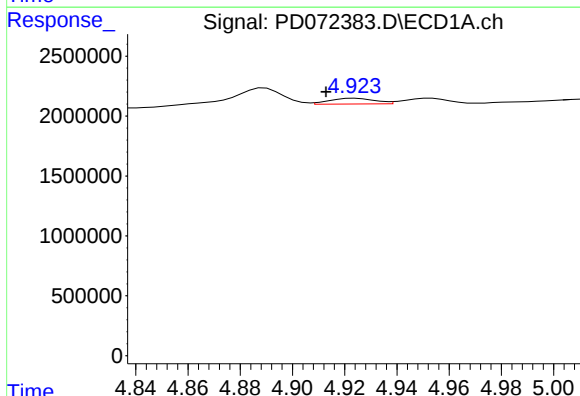
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 238327
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C1BB9



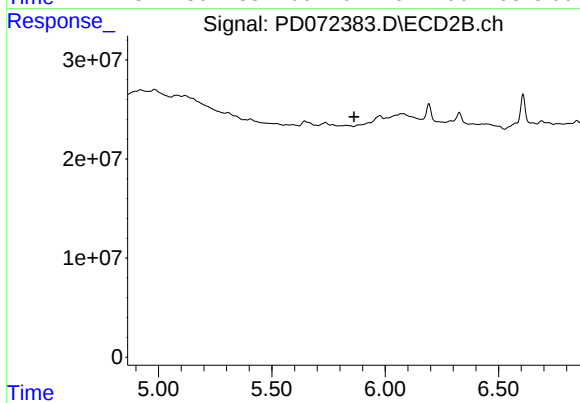
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.036 min
Response: 11563557
Conc: 1.02 ng/ml



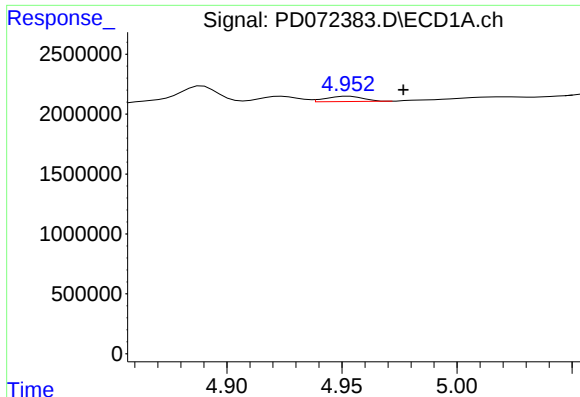
#10 trans-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 565874
Conc: 0.19 ng/ml



#10 trans-Chlordane

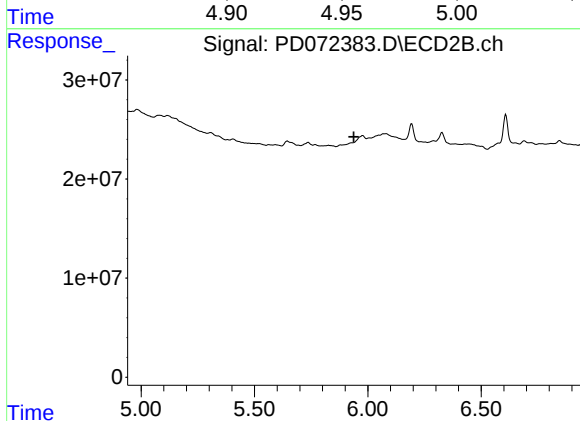
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

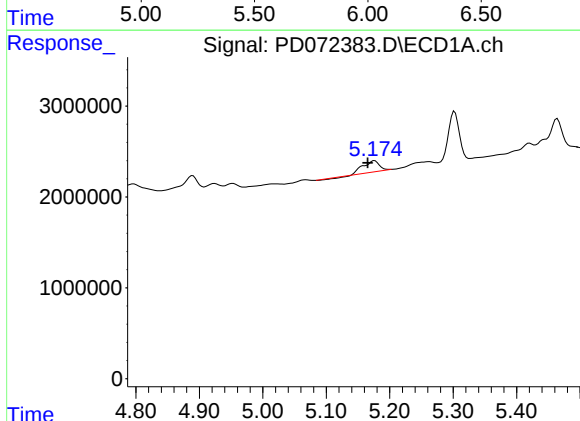
R.T.: 4.953 min
Delta R.T.: -0.024 min
Response: 492573
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C1BB9



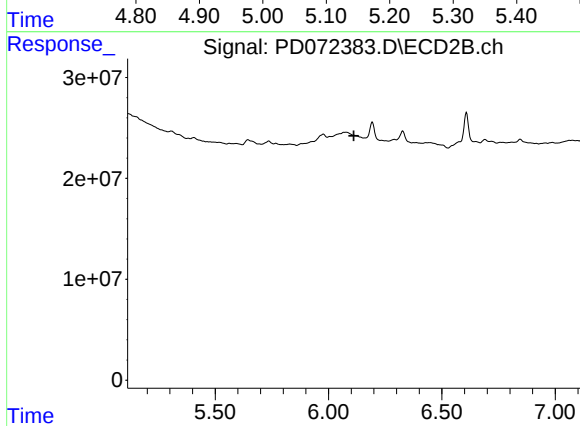
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



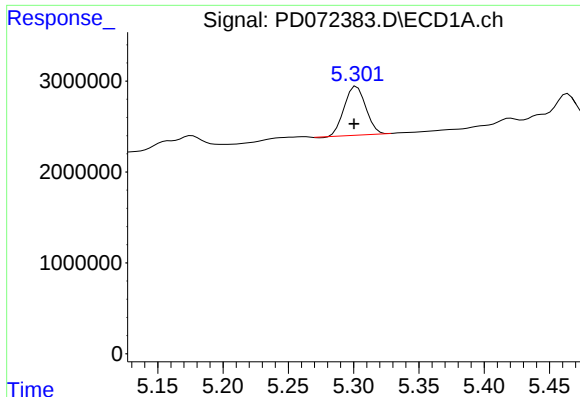
#12 4,4'-DDE

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 2027351
Conc: 0.70 ng/ml



#12 4,4'-DDE

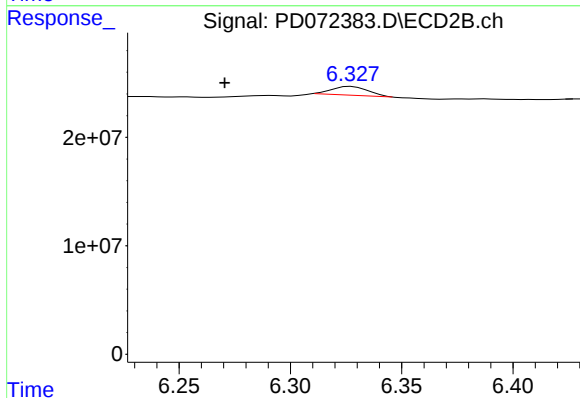
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

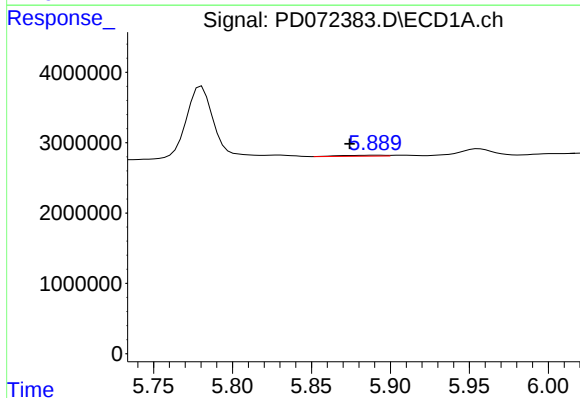
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 6164701
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C1BB9



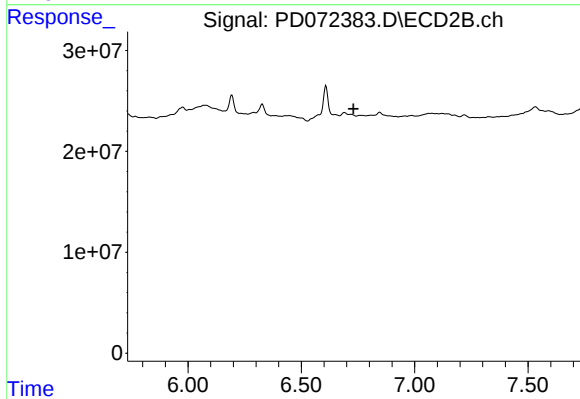
#13 Dieldrin

R.T.: 6.327 min
Delta R.T.: 0.057 min
Response: 8780242
Conc: 0.92 ng/ml



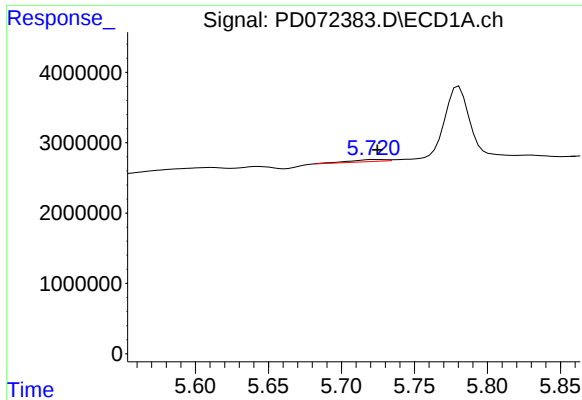
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: 0.016 min
Response: 257390
Conc: 0.11 ng/ml



#15 Endosulfan II

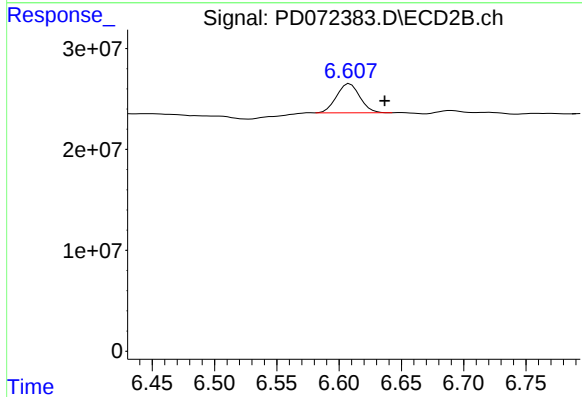
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

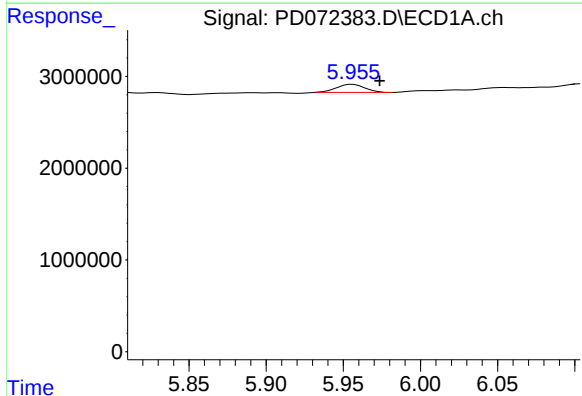
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 492234
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C1BB9



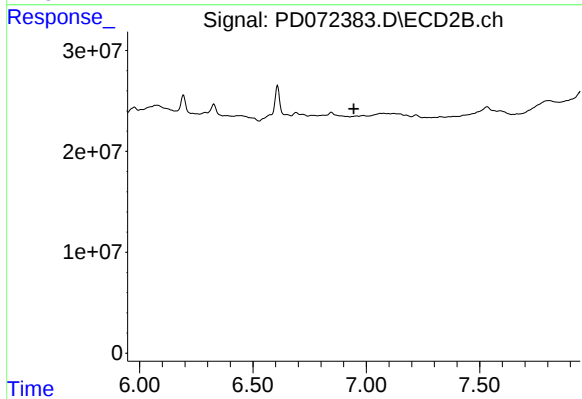
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: -0.028 min
Response: 37650484
Conc: 5.29 ng/ml



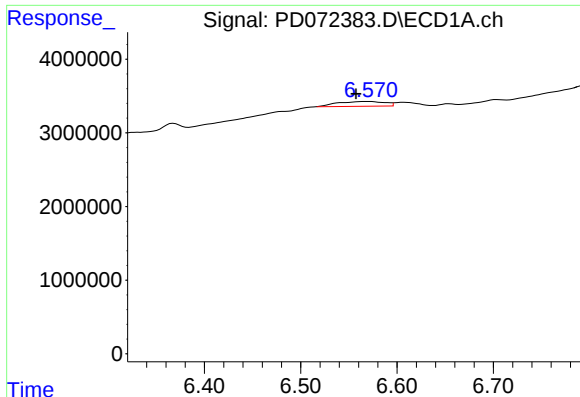
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.018 min
Response: 1139151
Conc: 0.53 ng/ml



#17 4,4'-DDT

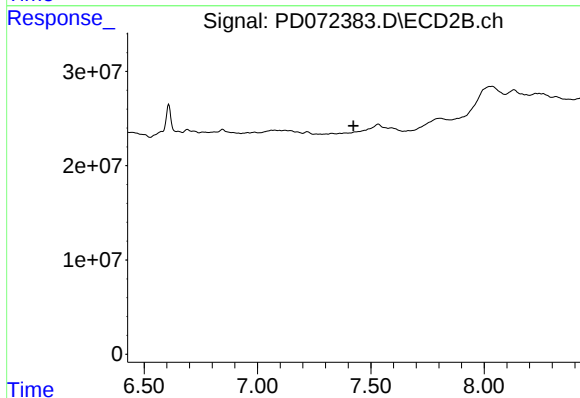
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



#20 Methoxychlor

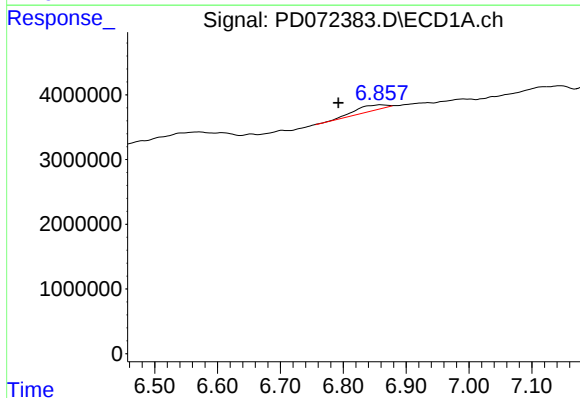
R.T.: 6.571 min
Delta R.T.: 0.014 min
Response: 2193273
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C1BB9



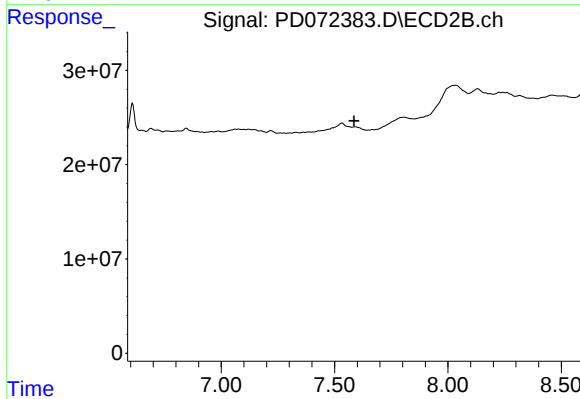
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



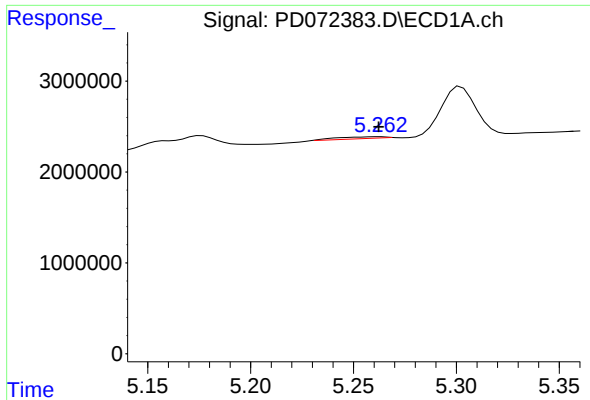
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.067 min
Response: 3355423
Conc: 1.21 ng/ml



#21 Endrin ketone

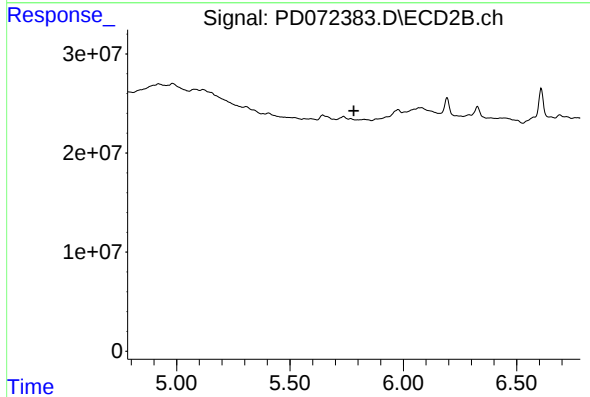
R.T.: 0.000 min
Exp R.T. : 7.587 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

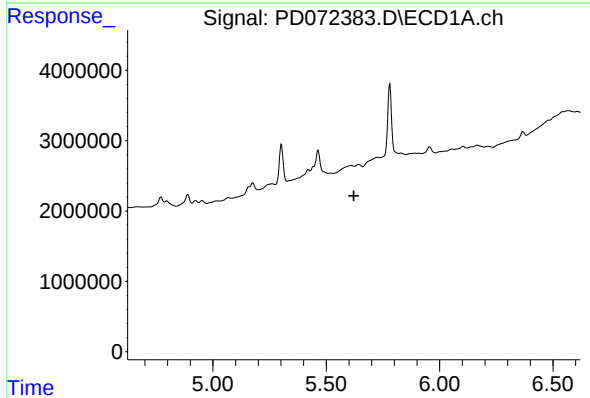
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 368909
Conc: 31.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C1BB9



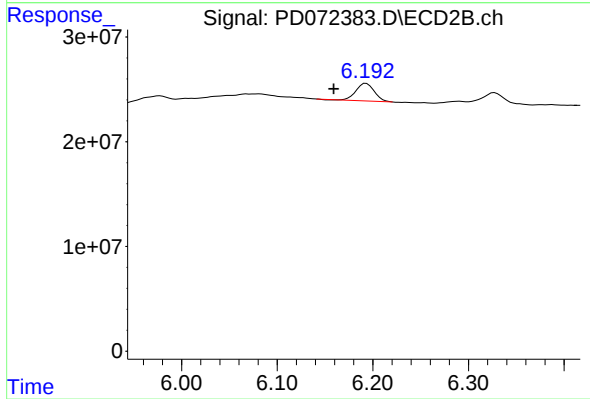
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



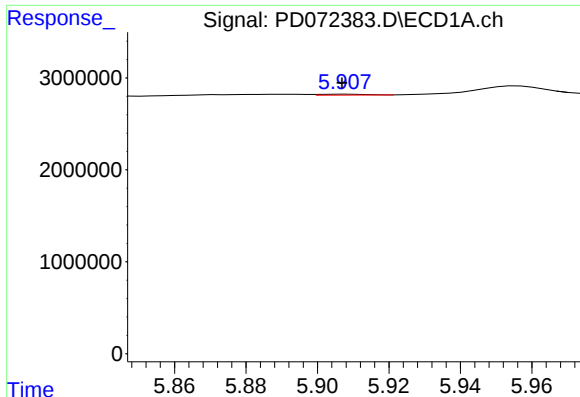
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

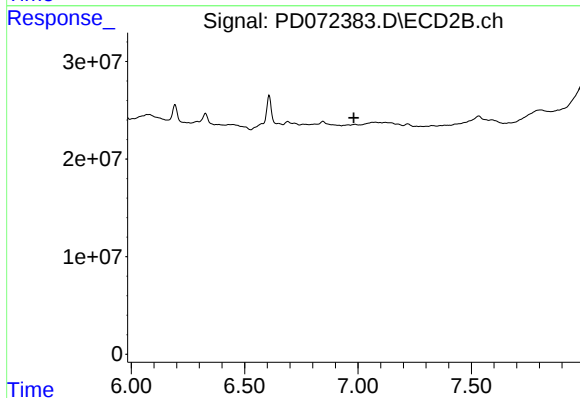
R.T.: 6.193 min
Delta R.T.: 0.034 min
Response: 22417980
Conc: 341.77 ng/ml



#24 Toxaphene-3

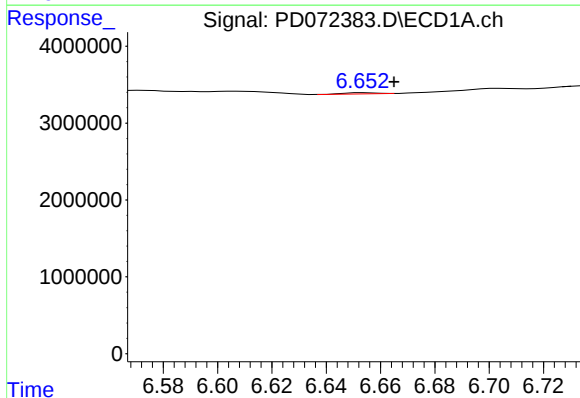
R.T.: 5.908 min
Delta R.T.: 0.001 min
Response: 82504
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C1BB9



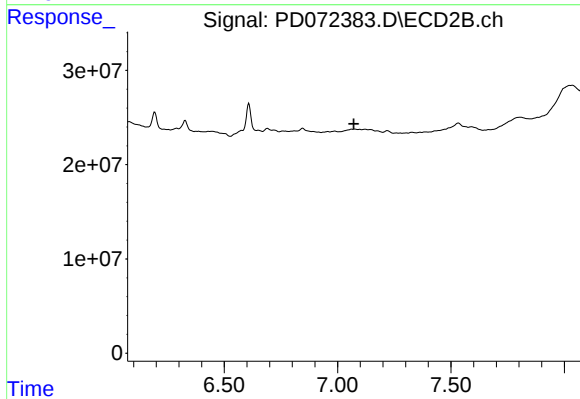
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



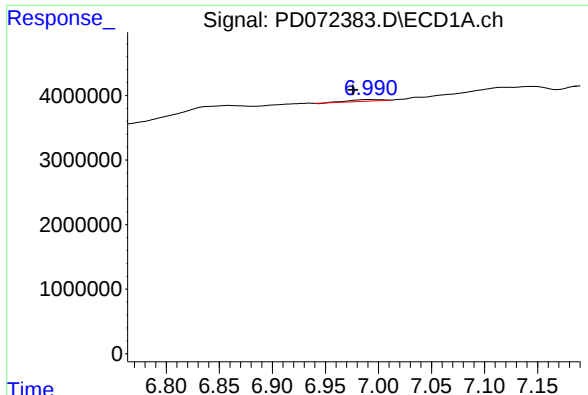
#25 Toxaphene-4

R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 119891
Conc: 1.70 ng/ml



#25 Toxaphene-4

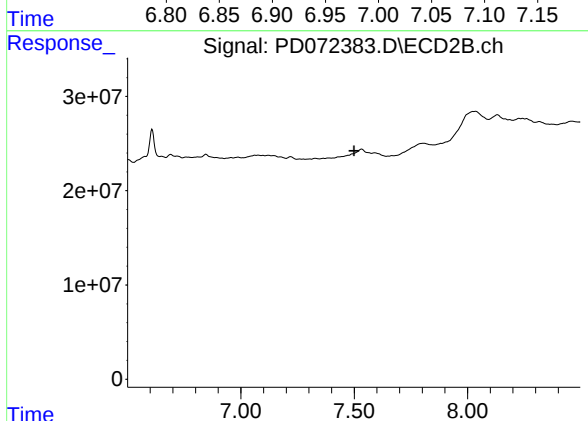
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

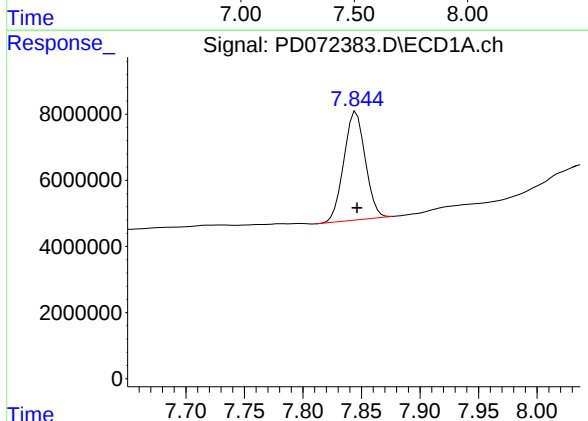
R.T.: 6.992 min
Delta R.T.: 0.015 min
Response: 498243
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C1BB9



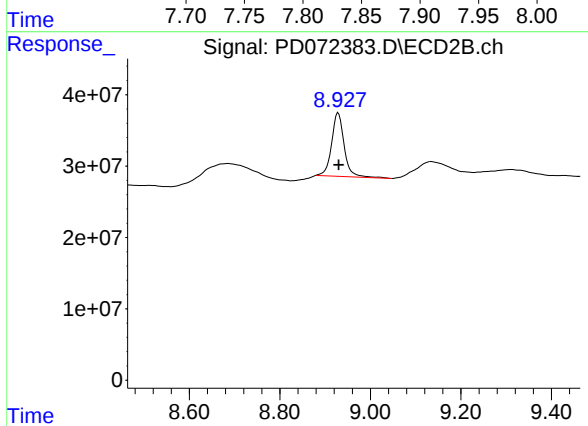
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 41604804
Conc: 21.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: -0.001 min
Response: 172066641
Conc: 34.06 ng/ml