

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 16:48
 Operator : AR\AJ
 Sample : N5353-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:37:13 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

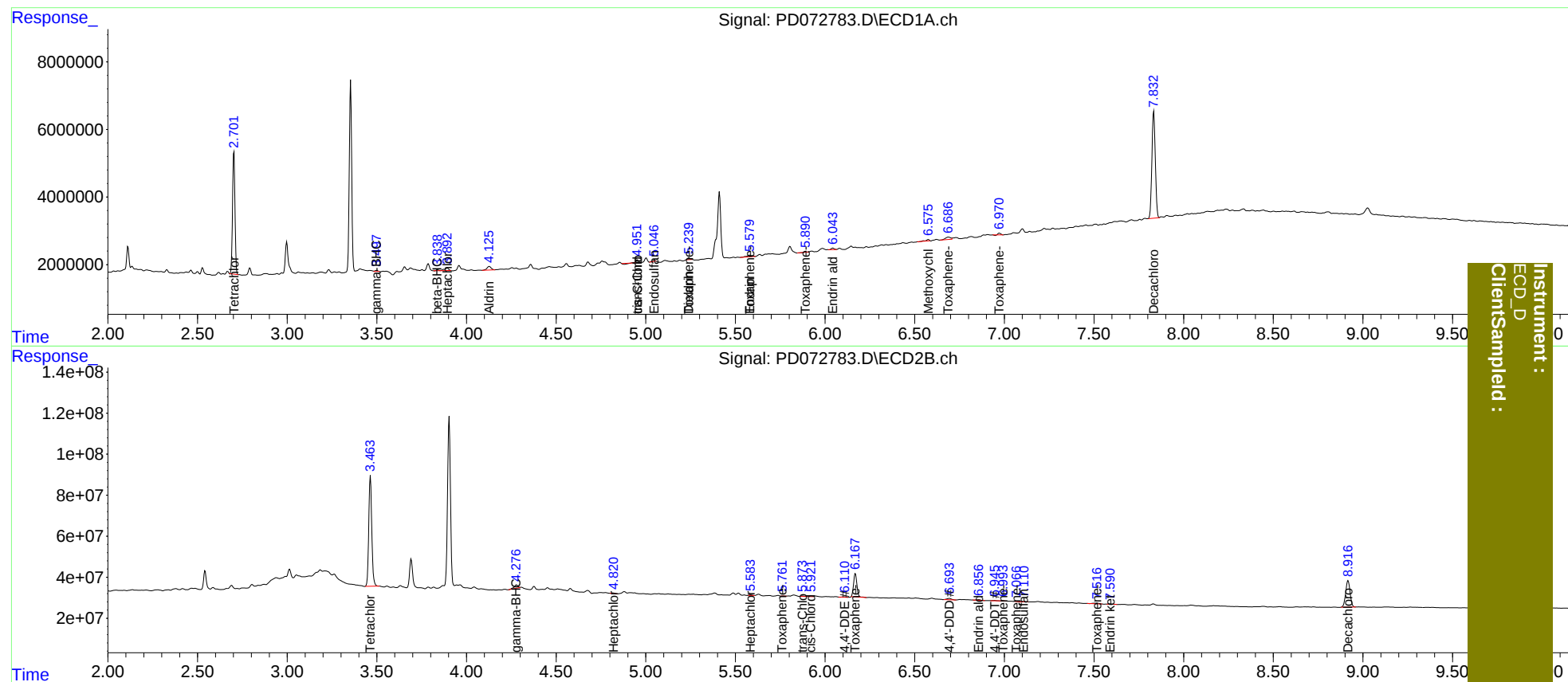
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	34376249	627.0E6	14.786	15.647
27)	SA Decachlor...	7.833	8.917	41718722	220.5E6	21.253	23.452
Target Compounds							
3)	MA gamma-BHC...	3.499f	4.279	352276	24729868	0.111	0.582 #
4)	MA Heptachlor	3.893	4.818	1228577	3477026	0.379	0.117 #
5)	MB Aldrin	4.127	5.157	1742243	-158232	0.550	N.D. #
6)	B beta-BHC	3.839	4.509f	201329	-1556044	0.133	N.D. #
7)	B delta-BHC	4.027f	4.713	164079	146475	<MDL	<MDL #
8)	B Heptachlo...	4.678	5.584	191785	3457303	<MDL	0.167 #
9)	A Endosulfan I	5.047	6.005	352194	1000096	0.139	<MDL #
10)	B trans-Chl...	4.953f	5.874	598786	2814399	0.204	0.141 #
11)	B cis-Chlor...	4.953	5.922	598786	4828153	0.210	0.248
12)	B 4,4'-DDE	5.160	6.110	3080	2135722	<MDL	0.120 #
13)	MA Dieldrin	5.241f	6.243	547245	1442542	0.199	<MDL #
14)	MA Endrin	5.581	6.506	1027424	987179	0.424	<MDL #
15)	B Endosulfa...	5.893	6.752	118746	1270633	<MDL	<MDL #
16)	A 4,4'-DDD	0.000	6.695f	0	11878293	N.D.	0.880
17)	MA 4,4'-DDT	5.986	6.945	-67867	2540273	N.D.	0.188
18)	B Endrin al...	6.044	6.857	473841	4401512	0.241	0.367 #
19)	B Endosulfa...	6.284	7.108	136869	1590284	<MDL	0.121 #
20)	A Methoxychlor	6.576	7.418	549926	-825339	0.474	N.D. #
21)	B Endrin ke...	6.815	7.590	152410	2804271	<MDL	0.196 #
22)	Toxaphene-1	5.241	5.763	547245	1679730	41.254	23.979 #
23)	Toxaphene-2	5.581	6.169	1027424	146.6E6	75.763	1166.695 #
24)	Toxaphene-3	5.893	6.993	118746	1308997	6.524	4.142 #
25)	Toxaphene-4	6.688	7.067	1426047	709259	19.234	2.683 #
26)	Toxaphene-5	6.972	7.516	462154	7739333	11.033	47.157 #

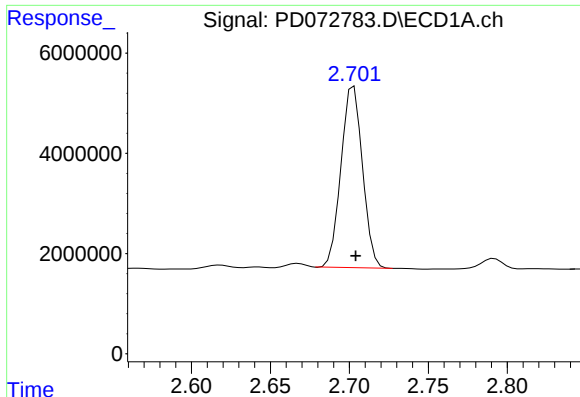
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 16:48
Operator : AR\AJ
Sample : N5353-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:37:13 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

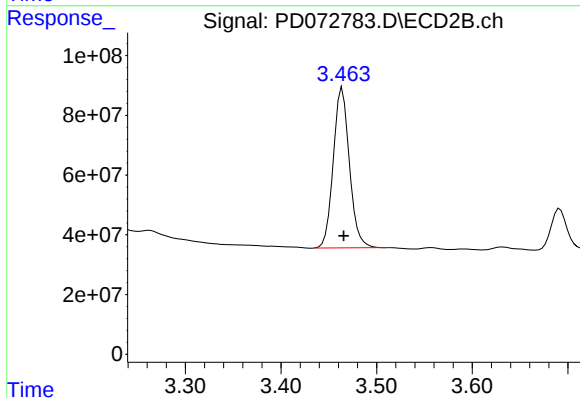




#1 Tetrachloro-m-xylene

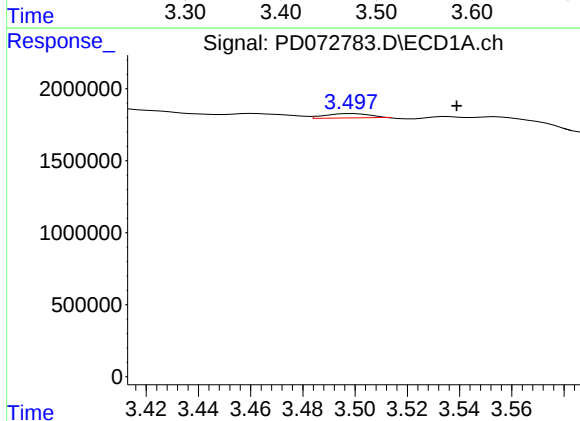
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 34376249
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



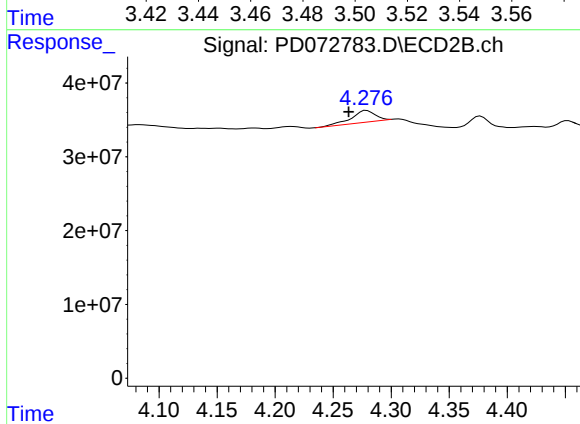
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 627008760
Conc: 15.65 ng/ml



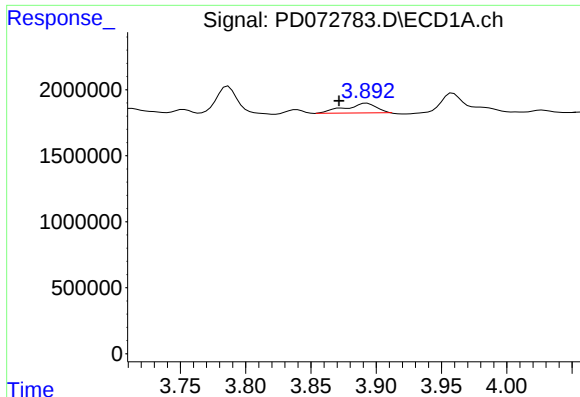
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.040 min
Response: 352276
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

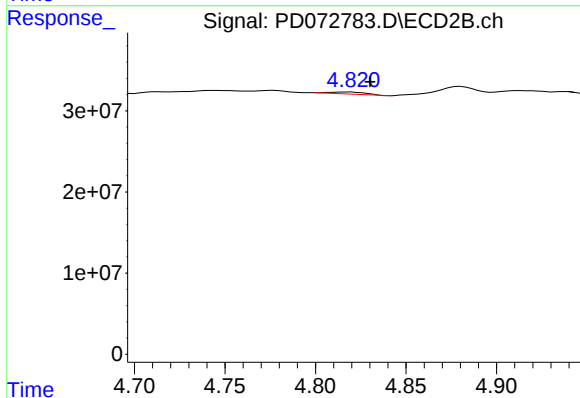
R.T.: 4.279 min
Delta R.T.: 0.016 min
Response: 24729868
Conc: 0.58 ng/ml



#4 Heptachlor

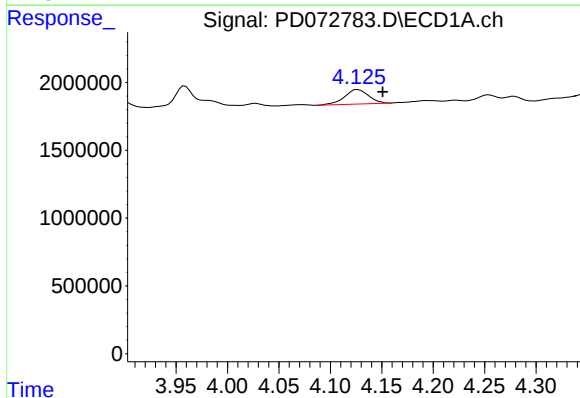
R.T.: 3.893 min
Delta R.T.: 0.021 min
Response: 1228577
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



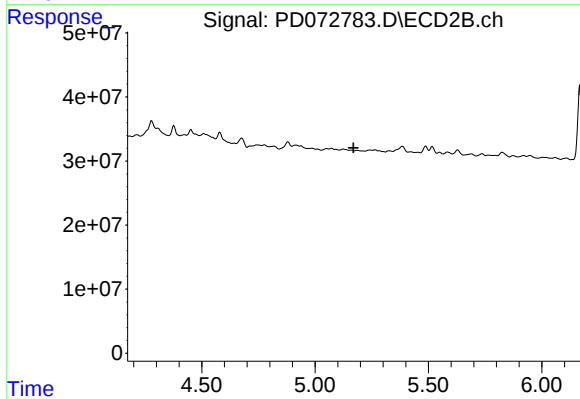
#4 Heptachlor

R.T.: 4.818 min
Delta R.T.: -0.012 min
Response: 3477026
Conc: 0.12 ng/ml



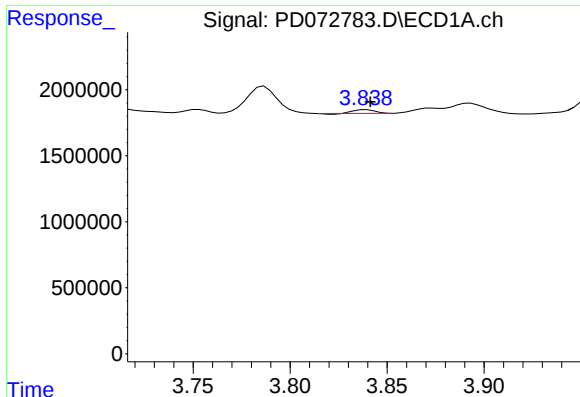
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.024 min
Response: 1742243
Conc: 0.55 ng/ml



#5 Aldrin

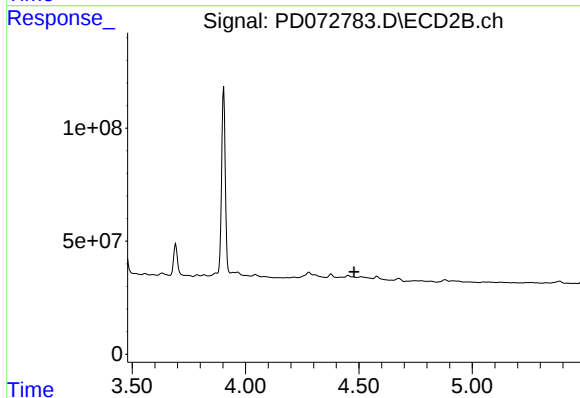
R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: -158232
Conc: N.D.



#6 beta-BHC

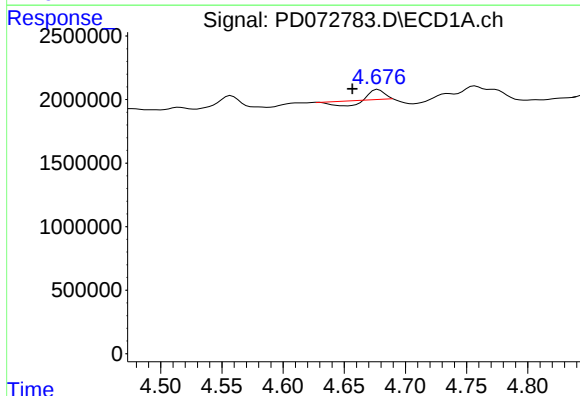
R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 201329
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



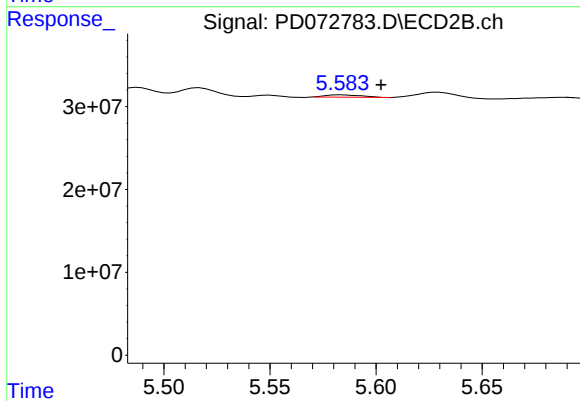
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.029 min
Response: -1556044
Conc: N.D.



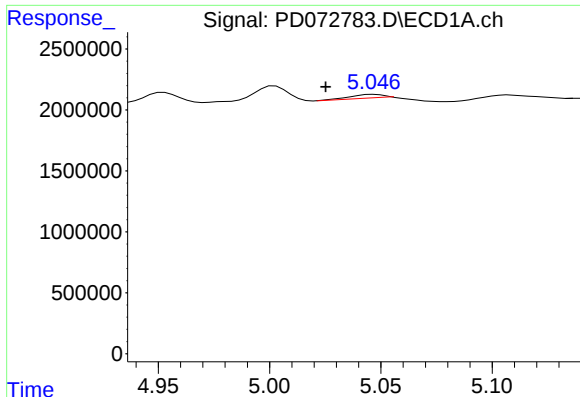
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: 0.021 min
Response: 191785
Conc: N.D.



#8 Heptachlor epoxide

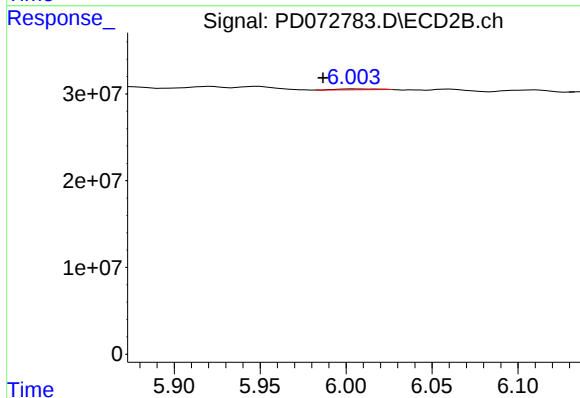
R.T.: 5.584 min
Delta R.T.: -0.018 min
Response: 3457303
Conc: 0.17 ng/ml



#9 Endosulfan I

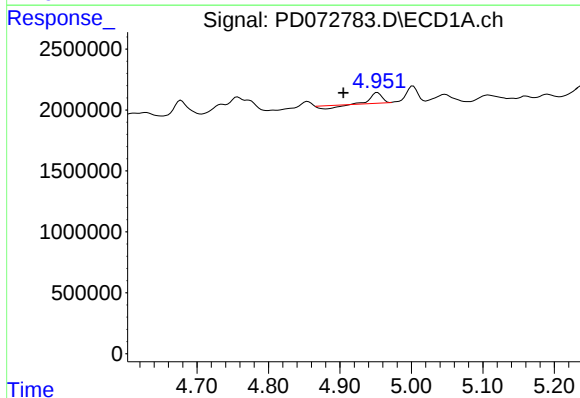
R.T.: 5.047 min
Delta R.T.: 0.022 min
Response: 352194
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



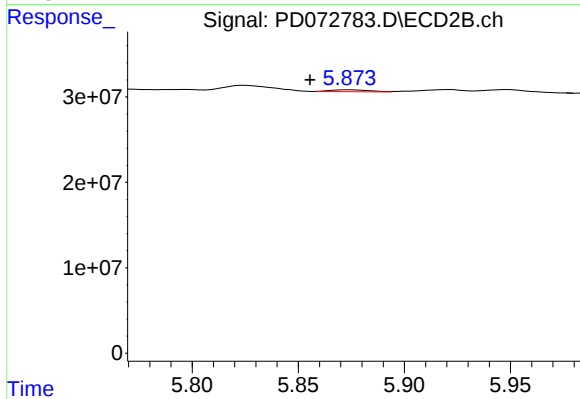
#9 Endosulfan I

R.T.: 6.005 min
Delta R.T.: 0.018 min
Response: 1000096
Conc: N.D.



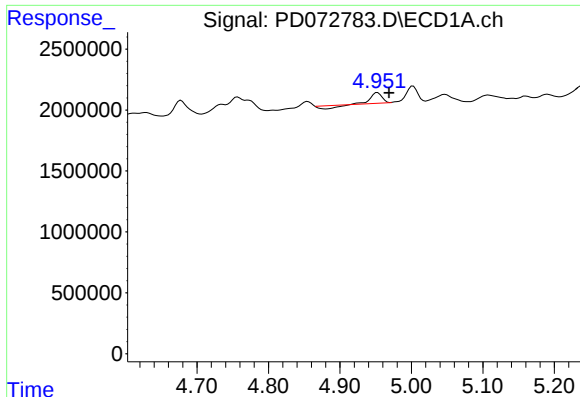
#10 trans-Chlordane

R.T.: 4.953 min
Delta R.T.: 0.048 min
Response: 598786
Conc: 0.20 ng/ml



#10 trans-Chlordane

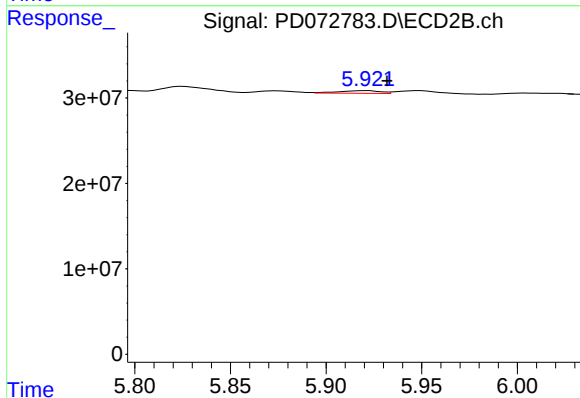
R.T.: 5.874 min
Delta R.T.: 0.018 min
Response: 2814399
Conc: 0.14 ng/ml



#11 cis-Chlordane

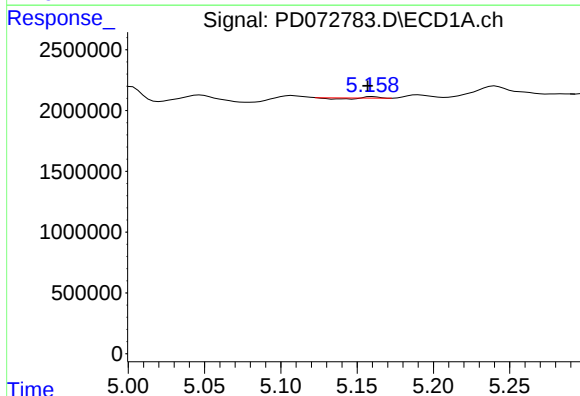
R.T.: 4.953 min
Delta R.T.: -0.016 min
Response: 598786
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



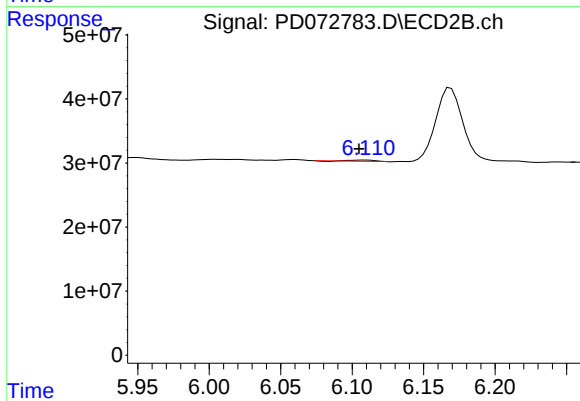
#11 cis-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 4828153
Conc: 0.25 ng/ml



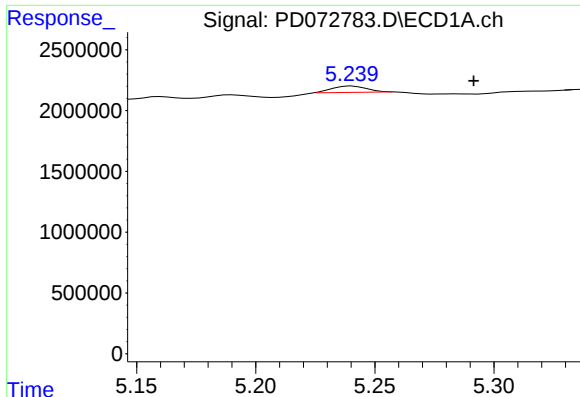
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 3080
Conc: N.D.



#12 4,4'-DDE

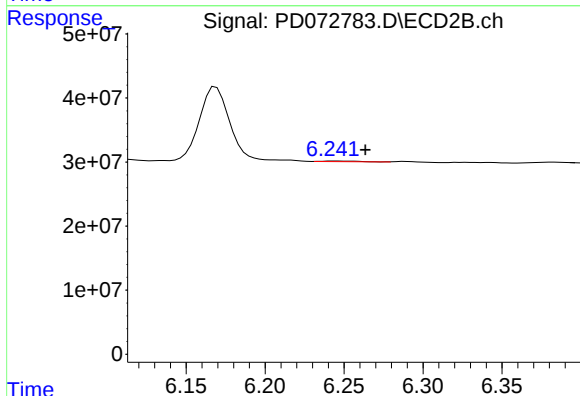
R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 2135722
Conc: 0.12 ng/ml



#13 Dieldrin

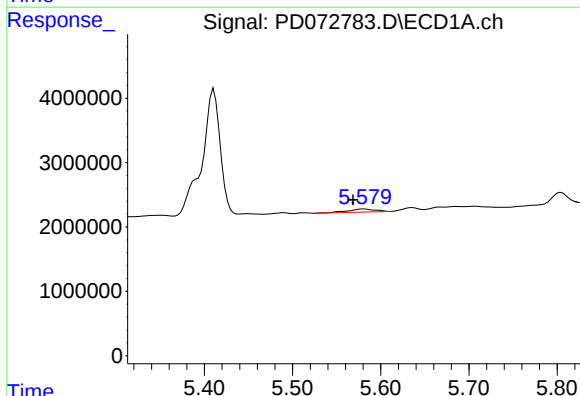
R.T.: 5.241 min
Delta R.T.: -0.051 min
Response: 547245
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



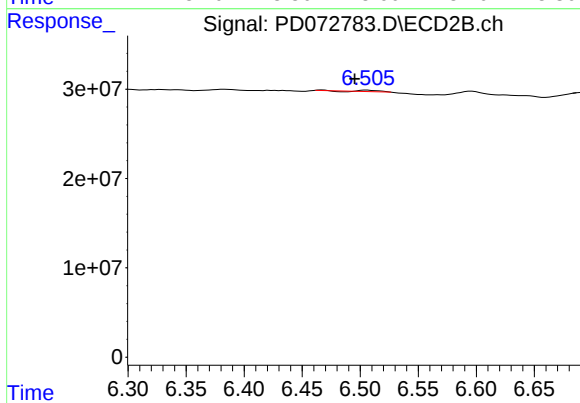
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: -0.020 min
Response: 1442542
Conc: N.D.



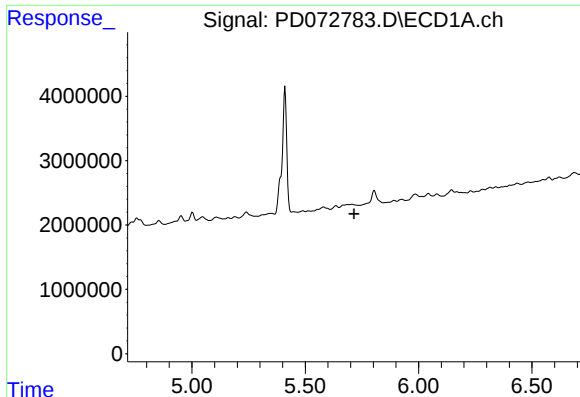
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.012 min
Response: 1027424
Conc: 0.42 ng/ml



#14 Endrin

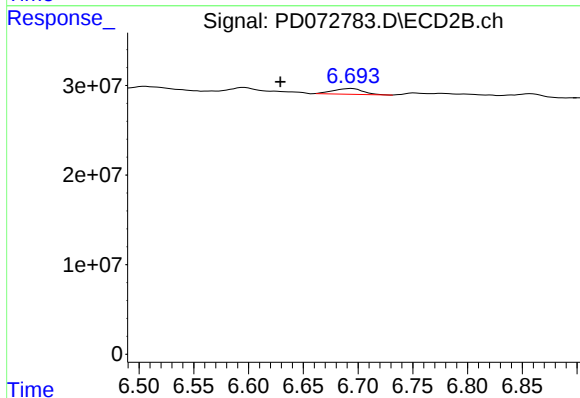
R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 987179
Conc: N.D.



#16 4,4'-DDD

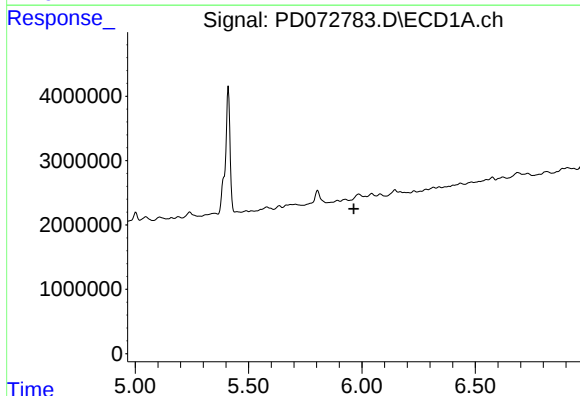
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



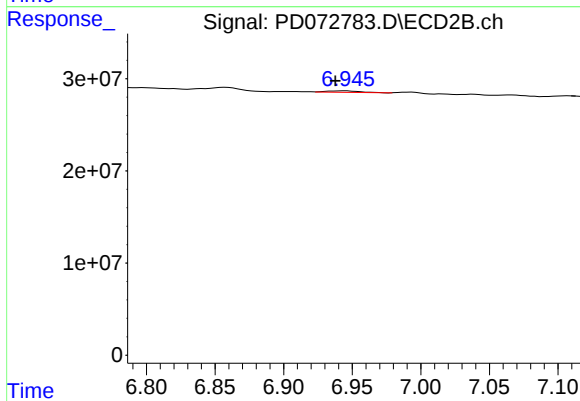
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.065 min
Response: 11878293
Conc: 0.88 ng/ml



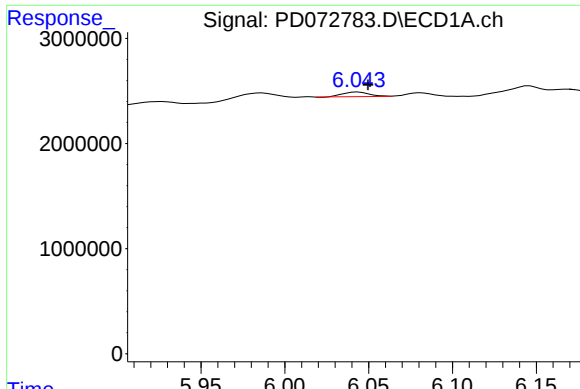
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.022 min
Response: -67867
Conc: N.D.



#17 4,4'-DDT

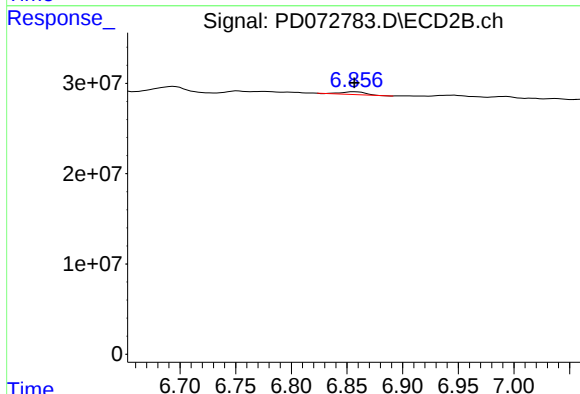
R.T.: 6.945 min
Delta R.T.: 0.008 min
Response: 2540273
Conc: 0.19 ng/ml



#18 Endrin aldehyde

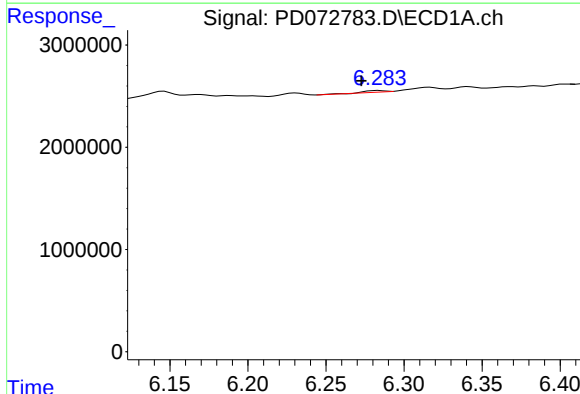
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 473841
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



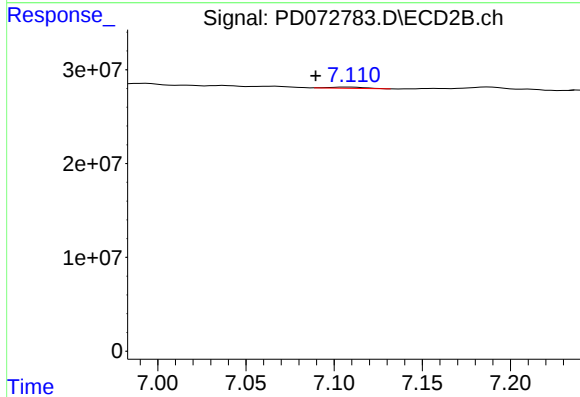
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 4401512
Conc: 0.37 ng/ml



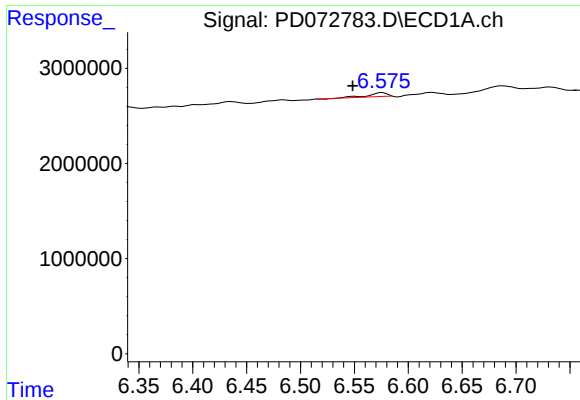
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: 0.011 min
Response: 136869
Conc: N.D.



#19 Endosulfan Sulfate

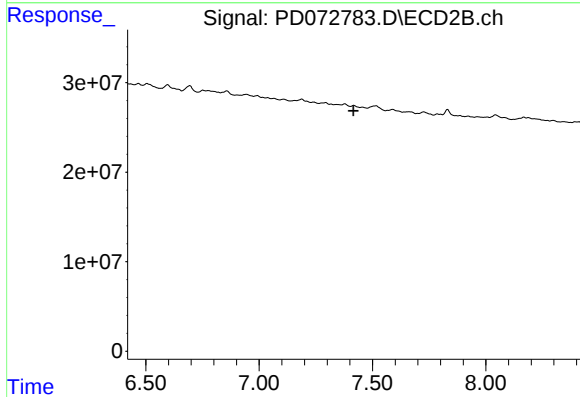
R.T.: 7.108 min
Delta R.T.: 0.019 min
Response: 1590284
Conc: 0.12 ng/ml



#20 Methoxychlor

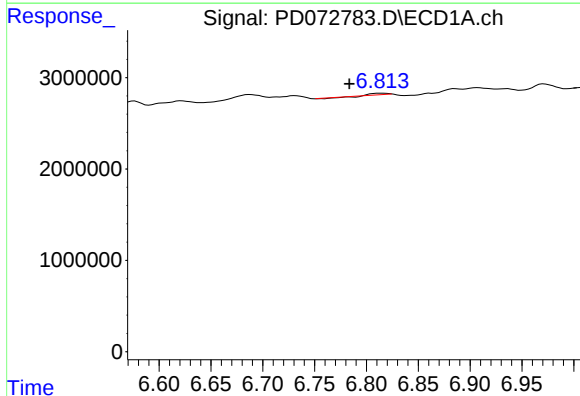
R.T.: 6.576 min
Delta R.T.: 0.027 min
Response: 549926
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



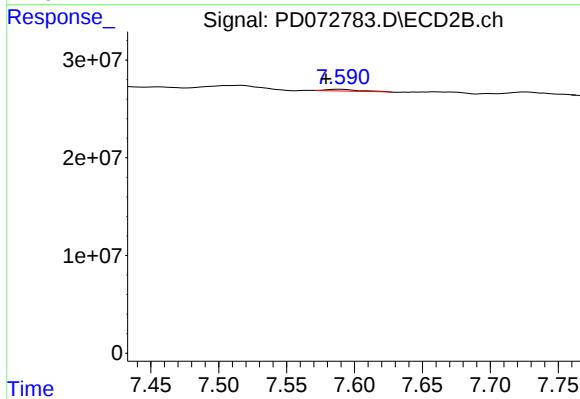
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: -825339
Conc: N.D.



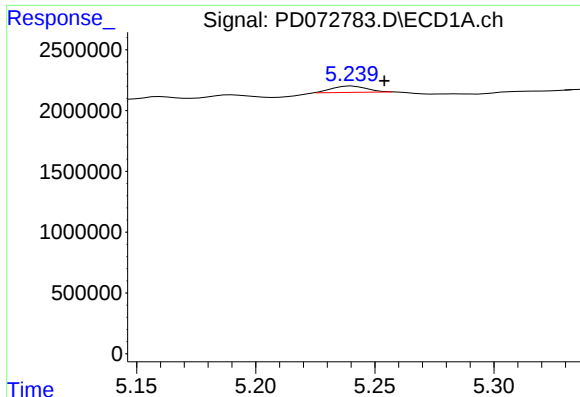
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: 0.032 min
Response: 152410
Conc: N.D.



#21 Endrin ketone

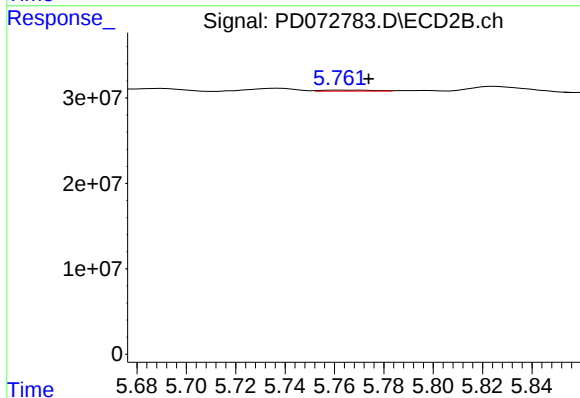
R.T.: 7.590 min
Delta R.T.: 0.011 min
Response: 2804271
Conc: 0.20 ng/ml



#22 Toxaphene-1

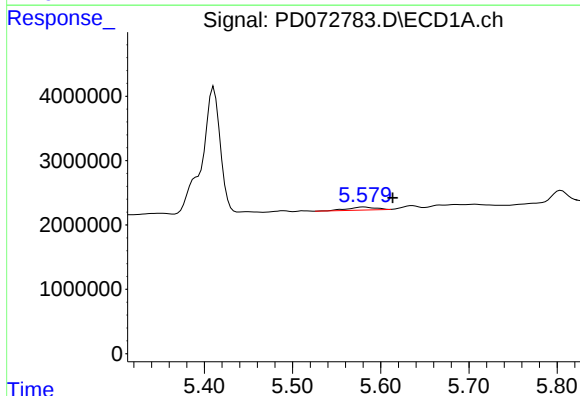
R.T.: 5.241 min
Delta R.T.: -0.013 min
Response: 547245
Conc: 41.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



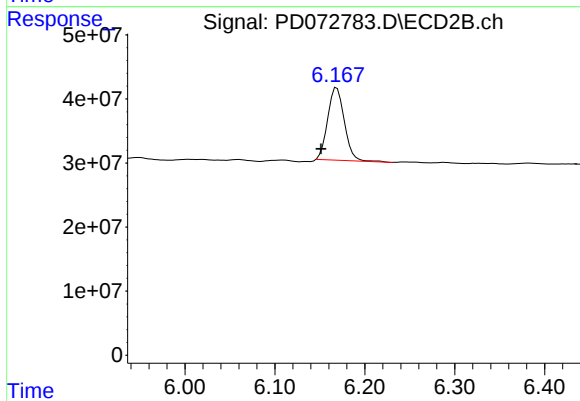
#22 Toxaphene-1

R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 1679730
Conc: 23.98 ng/ml



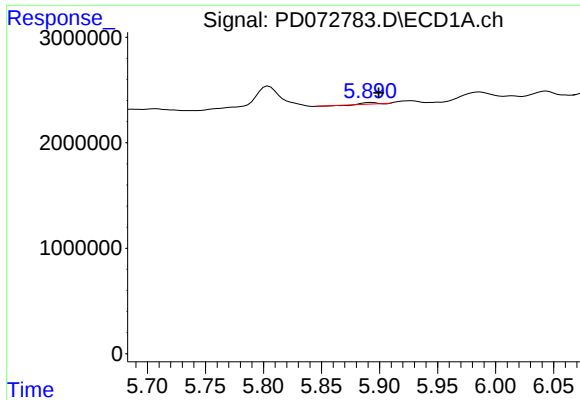
#23 Toxaphene-2

R.T.: 5.581 min
Delta R.T.: -0.033 min
Response: 1027424
Conc: 75.76 ng/ml



#23 Toxaphene-2

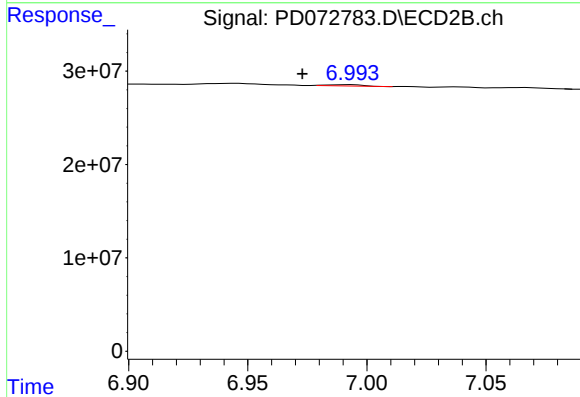
R.T.: 6.169 min
Delta R.T.: 0.018 min
Response: 146617223
Conc: 1166.70 ng/ml



#24 Toxaphene-3

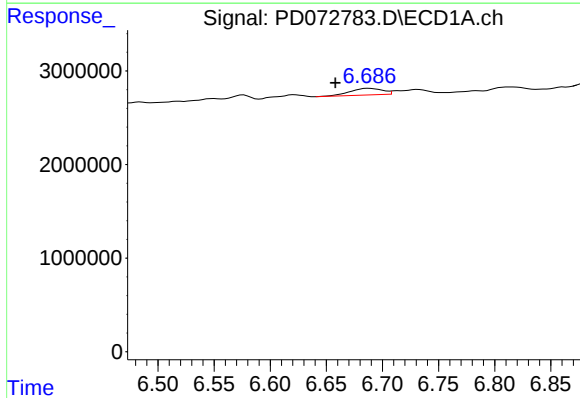
R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 118746
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



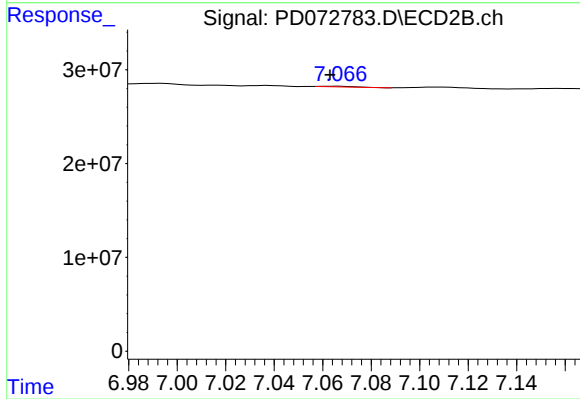
#24 Toxaphene-3

R.T.: 6.993 min
Delta R.T.: 0.020 min
Response: 1308997
Conc: 4.14 ng/ml



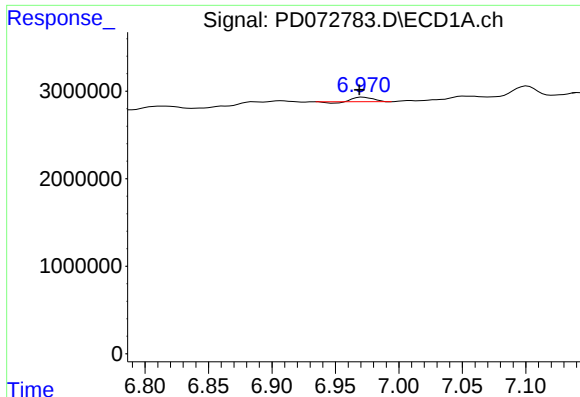
#25 Toxaphene-4

R.T.: 6.688 min
Delta R.T.: 0.030 min
Response: 1426047
Conc: 19.23 ng/ml



#25 Toxaphene-4

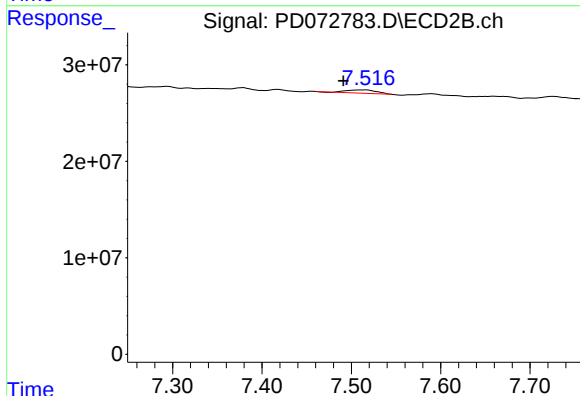
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 709259
Conc: 2.68 ng/ml



#26 Toxaphene-5

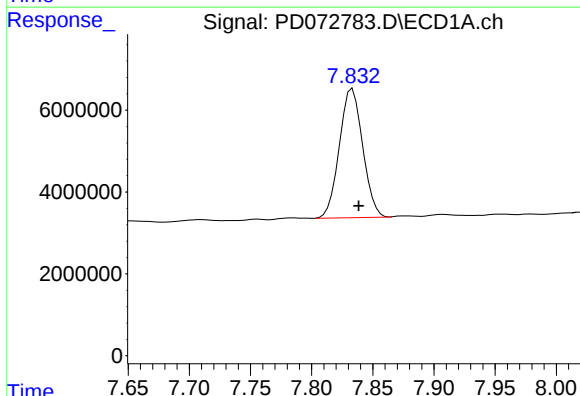
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 462154
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



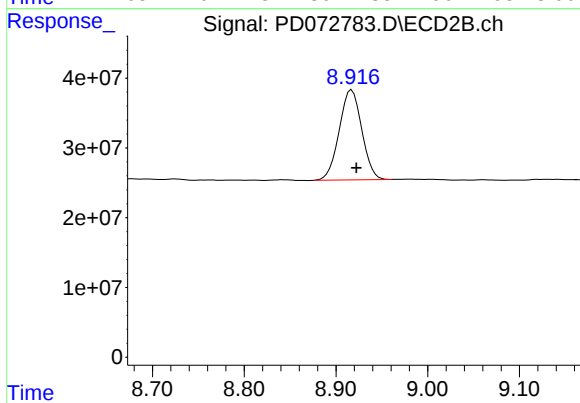
#26 Toxaphene-5

R.T.: 7.516 min
Delta R.T.: 0.025 min
Response: 7739333
Conc: 47.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 41718722
Conc: 21.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.005 min
Response: 220535374
Conc: 23.45 ng/ml