

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 18:38
 Operator : AR\AJ
 Sample : N5301-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:21:29 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

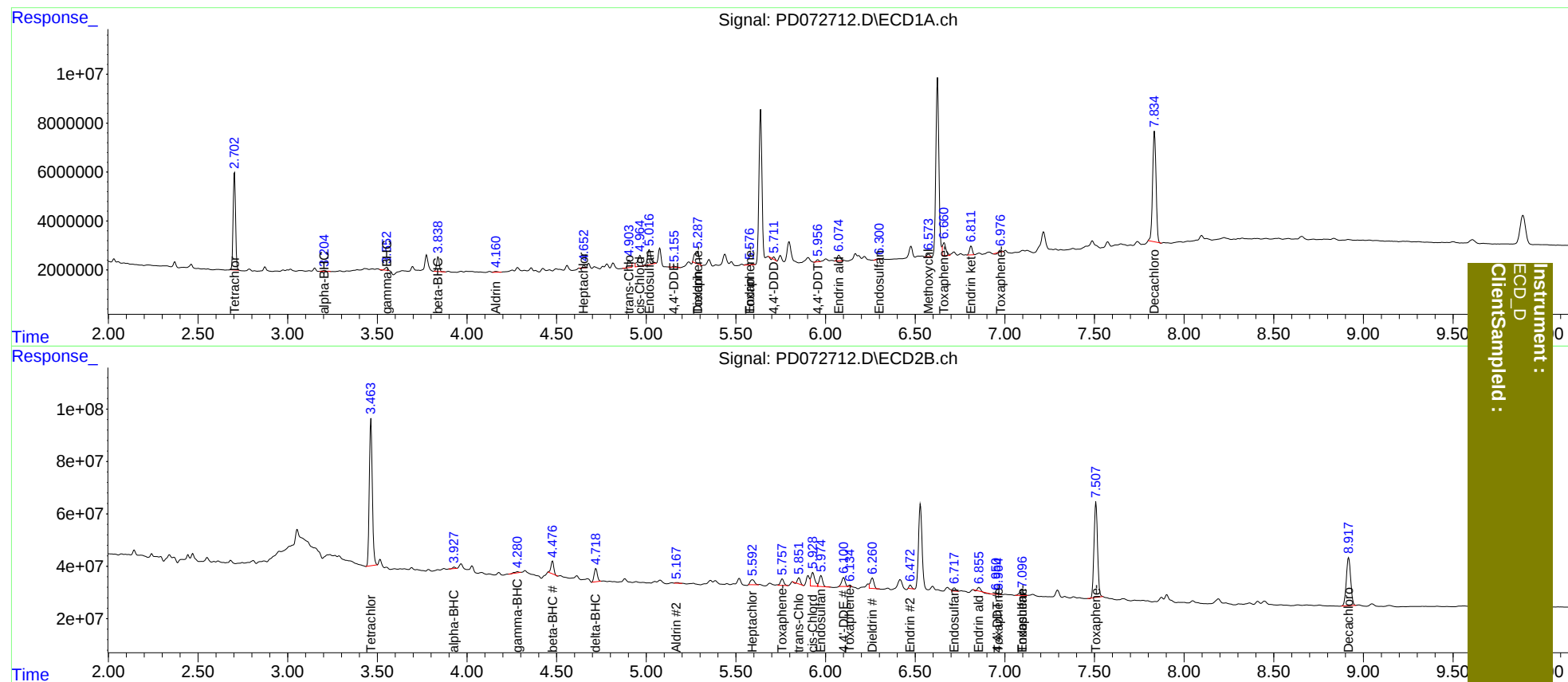
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.465	37665935	650.0E6	16.201	16.219
27)	SA Decachlor...	7.835	8.918	59560926	309.9E6	30.343	32.959
Target Compounds							
2)	A alpha-BHC	3.205	3.929	641544	5493388	0.184	0.104 #
3)	MA gamma-BHC...	3.553	4.283	1150268	8656850	0.363	0.204 #
4)	MA Heptachlor	3.897f	4.824	299992	885162	<MDL	<MDL #
5)	MB Aldrin	4.162	5.168	426202	3012036	0.135	0.120
6)	B beta-BHC	3.840	4.477	6126503	54112068	4.032	3.190
7)	B delta-BHC	0.000	4.720	0	62373976	N.D.	1.824
8)	B Heptachlo...	4.653	5.593	830011	31739898	0.292	1.535 #
9)	A Endosulfan I	5.017	5.975	8254086	53973922	3.254	3.115
10)	B trans-Chl...	4.904	5.852	3795102	25931506	1.293	1.295
11)	B cis-Chlor...	4.966	5.929	6680493	77224553	2.340	3.962 #
12)	B 4,4'-DDE	5.156	6.101	549488	45595700	0.202	2.553 #
13)	MA Dieldrin	5.287	6.261	8131697	55053199	2.951	3.090
14)	MA Endrin	5.578	6.473	1162447	12823746	0.480	0.877 #
15)	B Endosulfa...	5.903f	6.719	-50140	15637802	N.D.	1.095
17)	MA 4,4'-DDT	5.957	6.947	678213	1863733	0.313	0.138 #
18)	B Endrin al...	6.075	6.856	2987903	11900752	1.517	0.993 #
19)	B Endosulfa...	6.301	7.097	462011	25063719	0.202	1.904 #
20)	A Methoxychlor	6.575	7.416	1120071	-871164	0.965	N.D. #
21)	B Endrin ke...	6.812	0.000	3876016	0	1.453	N.D. #
22)	Toxaphene-1	5.287	5.759	8131697	33254765	613.010	474.724
23)	Toxaphene-2	5.578f	6.136	1162447	4643183	85.720	36.948 #
24)	Toxaphene-3	5.903	6.965	-50140	1379216	N.D.	4.364
25)	Toxaphene-4	6.662	7.097	7042583	25063719	94.988	94.815
26)	Toxaphene-5	6.977	7.508	606127	495.2E6	14.470	3017.071 #

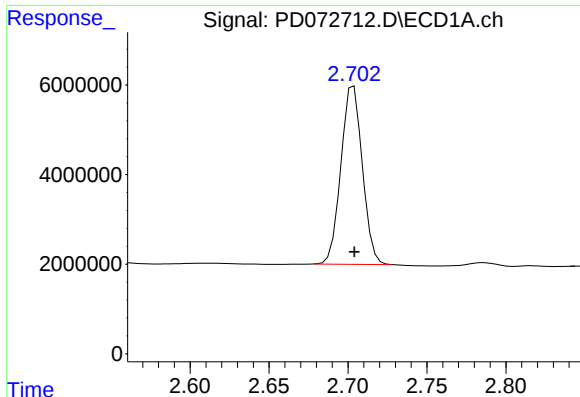
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 18:38
Operator : AR\AJ
Sample : N5301-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:21:29 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

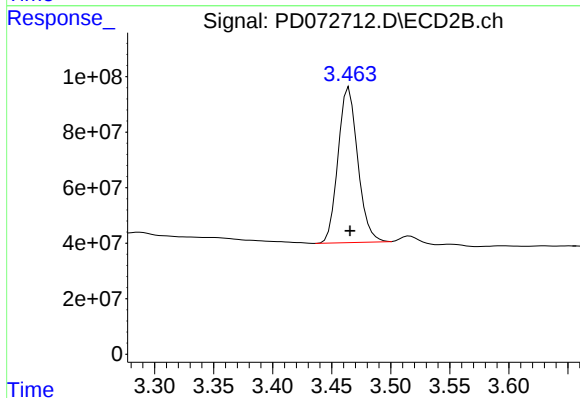




#1 Tetrachloro-m-xylene

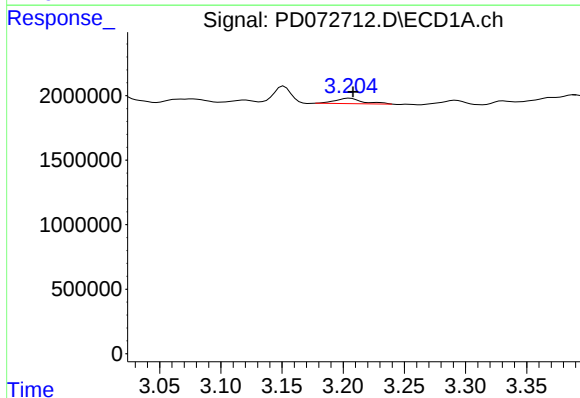
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 37665935
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



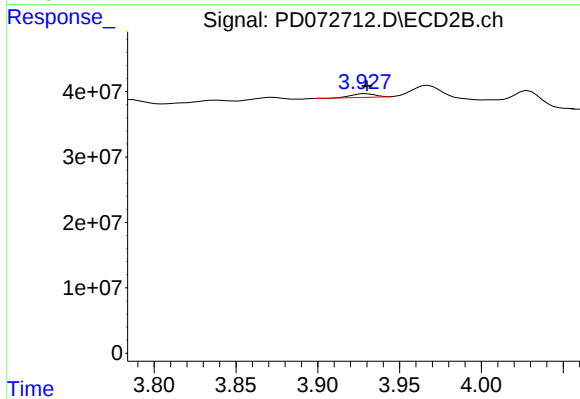
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 649955266
Conc: 16.22 ng/ml



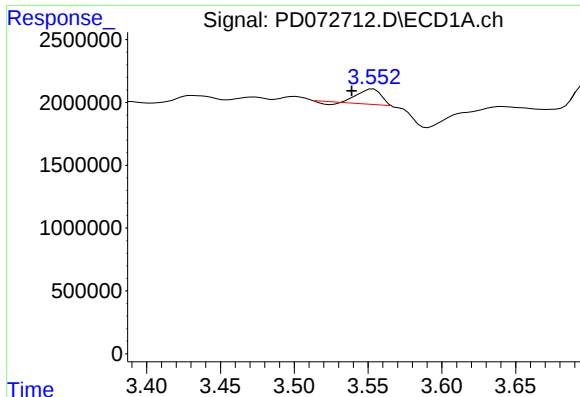
#2 alpha-BHC

R.T.: 3.205 min
Delta R.T.: -0.003 min
Response: 641544
Conc: 0.18 ng/ml



#2 alpha-BHC

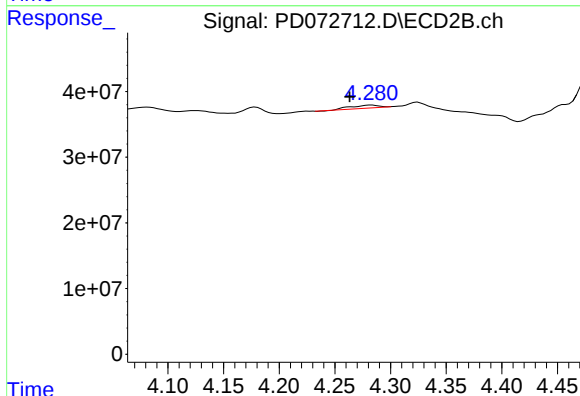
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 5493388
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

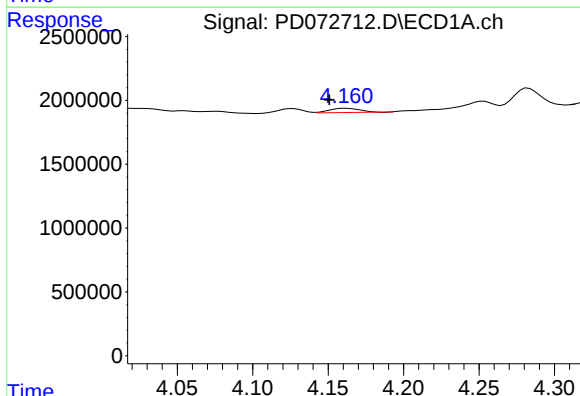
R.T.: 3.553 min
Delta R.T.: 0.014 min
Response: 1150268
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



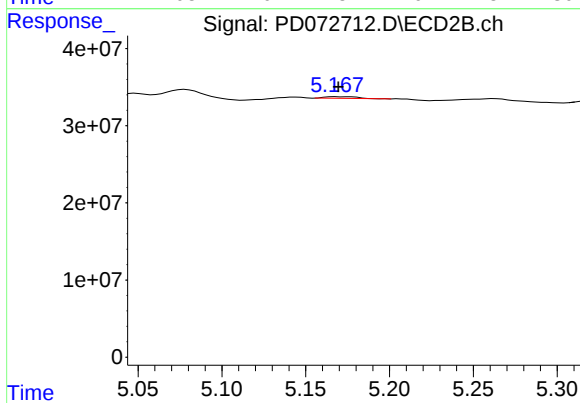
#3 gamma-BHC (Lindane)

R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 8656850
Conc: 0.20 ng/ml



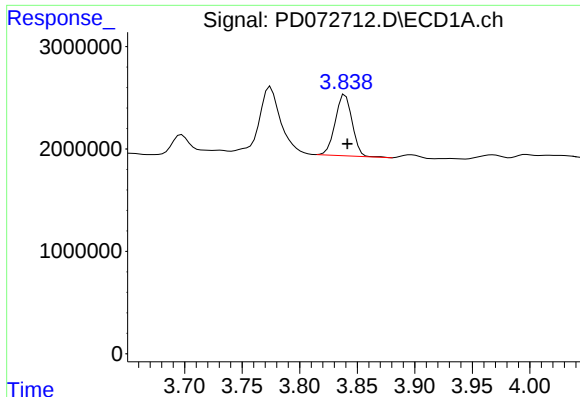
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.011 min
Response: 426202
Conc: 0.13 ng/ml



#5 Aldrin

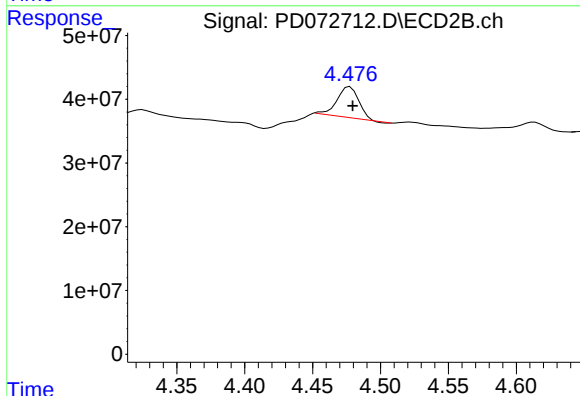
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 3012036
Conc: 0.12 ng/ml



#6 beta-BHC

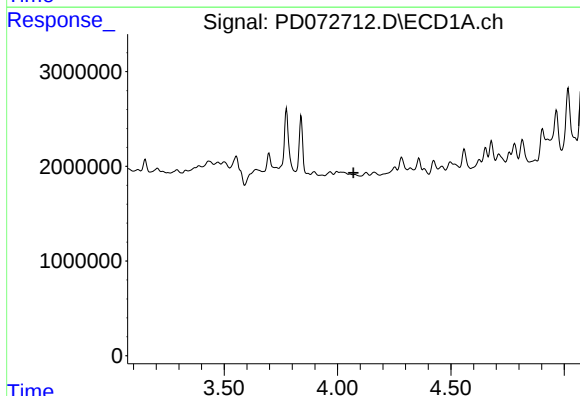
R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 6126503
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



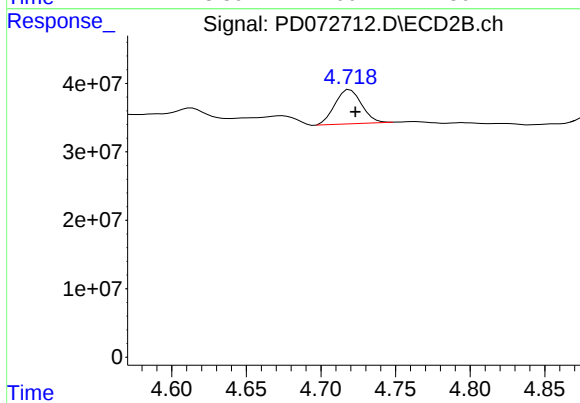
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 54112068
Conc: 3.19 ng/ml



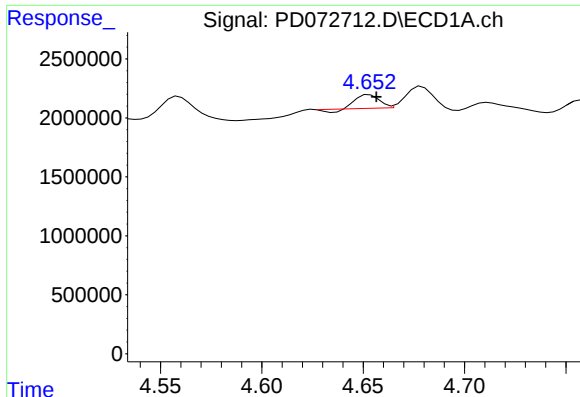
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#7 delta-BHC

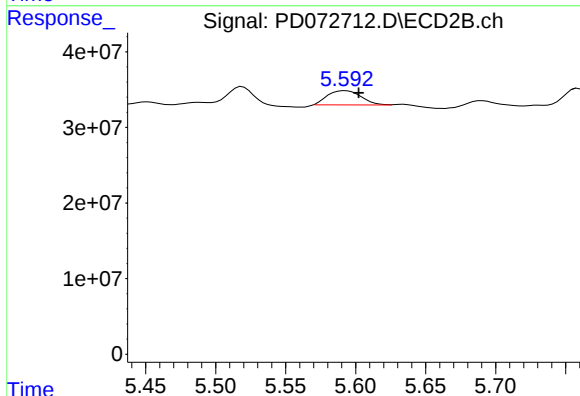
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 62373976
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

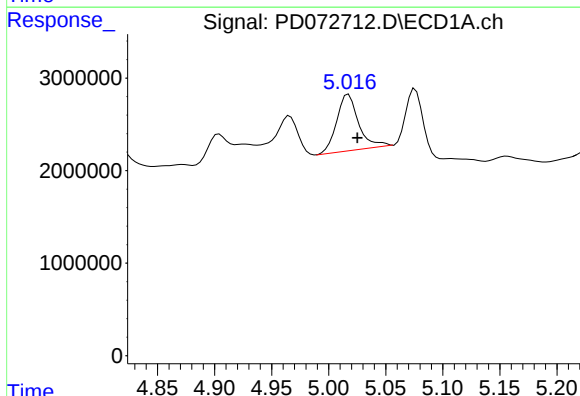
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 830011
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



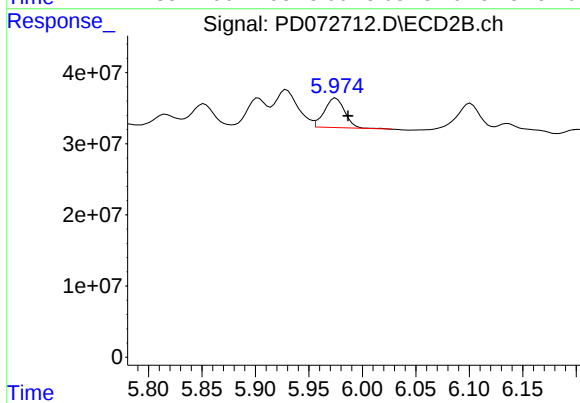
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: -0.009 min
Response: 31739898
Conc: 1.54 ng/ml



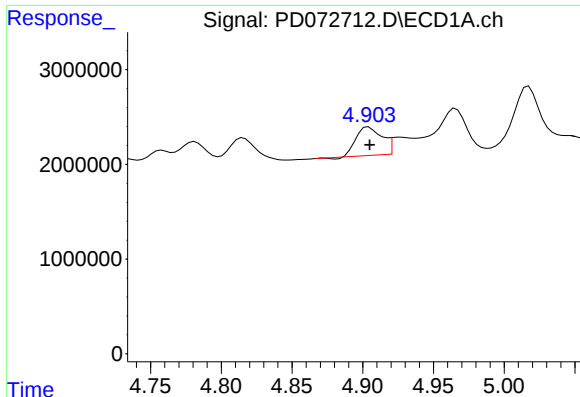
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 8254086
Conc: 3.25 ng/ml



#9 Endosulfan I

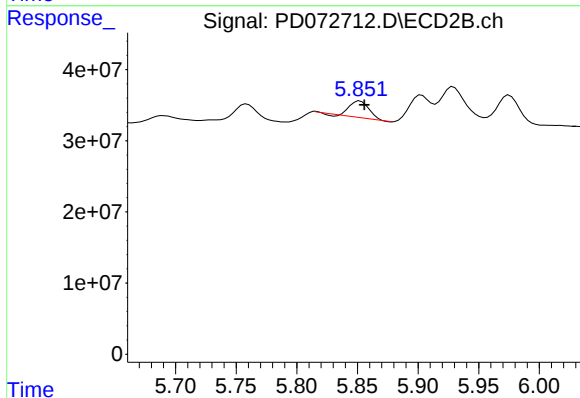
R.T.: 5.975 min
Delta R.T.: -0.011 min
Response: 53973922
Conc: 3.12 ng/ml



#10 trans-Chlordane

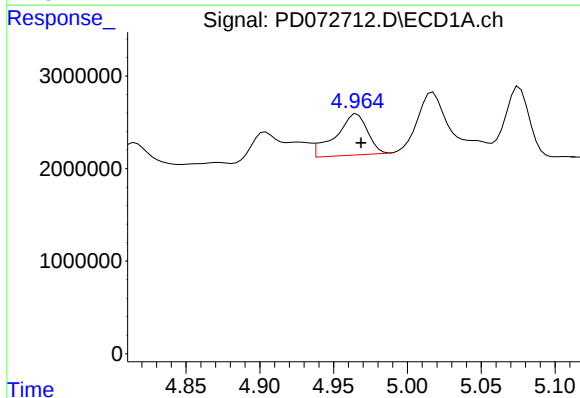
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 3795102
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



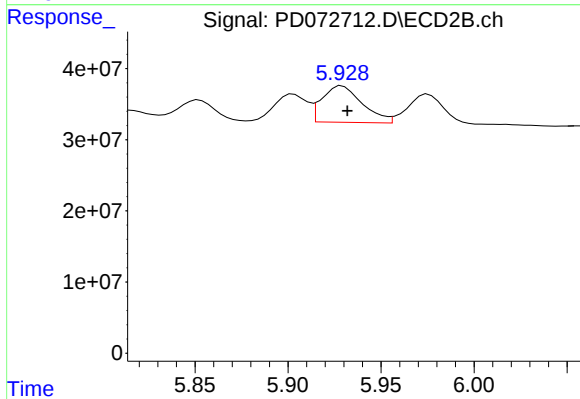
#10 trans-Chlordane

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 25931506
Conc: 1.29 ng/ml



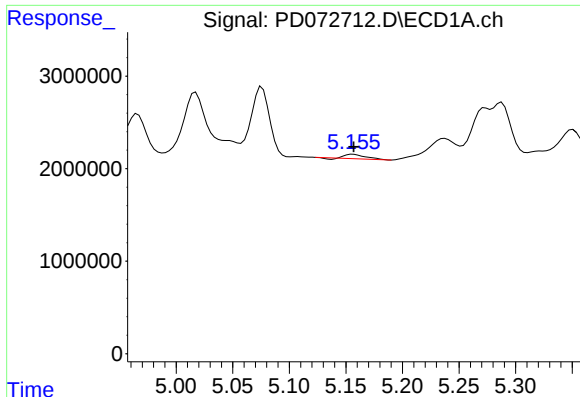
#11 cis-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 6680493
Conc: 2.34 ng/ml



#11 cis-Chlordane

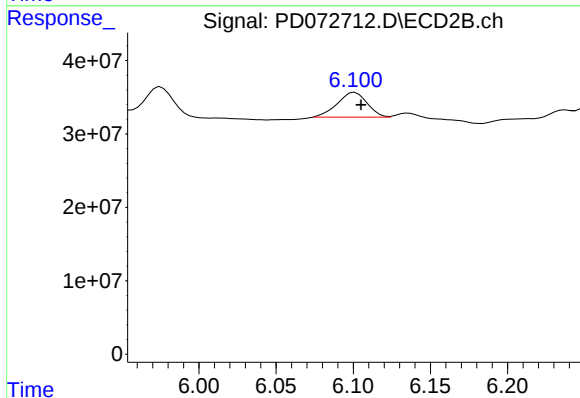
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 77224553
Conc: 3.96 ng/ml



#12 4,4'-DDE

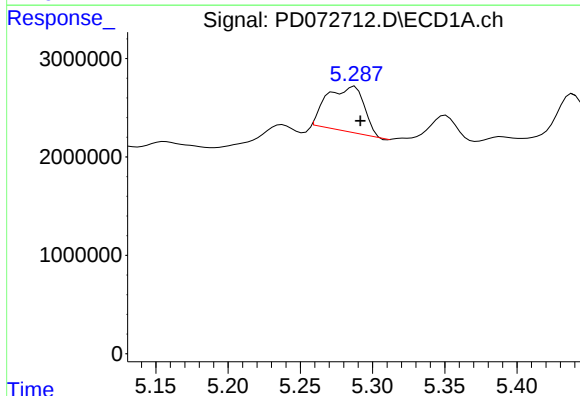
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 549488
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



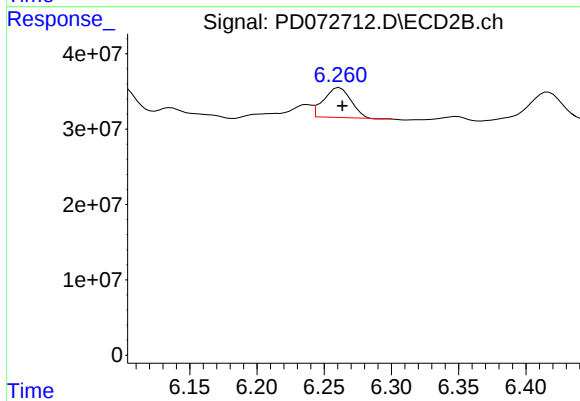
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 45595700
Conc: 2.55 ng/ml



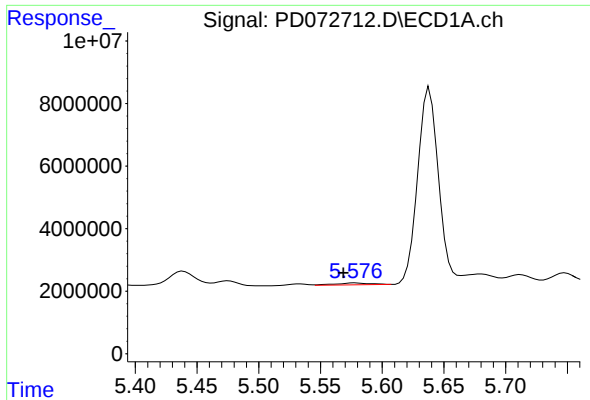
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 8131697
Conc: 2.95 ng/ml



#13 Dieldrin

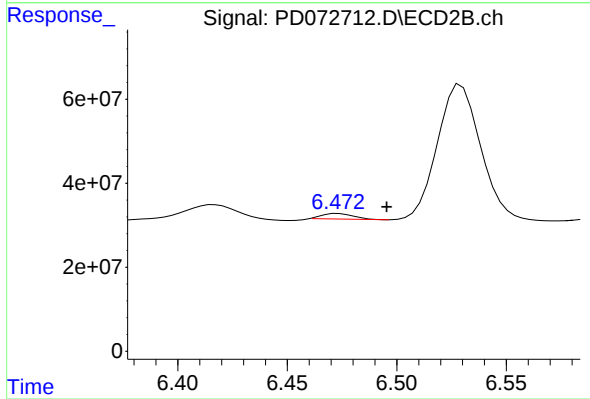
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 55053199
Conc: 3.09 ng/ml



#14 Endrin

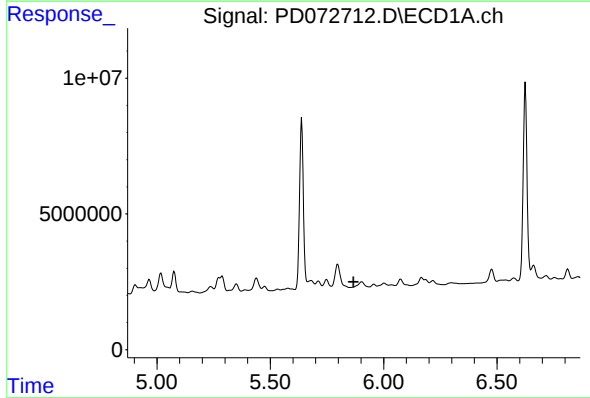
R.T.: 5.578 min
Delta R.T.: 0.009 min
Response: 1162447
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



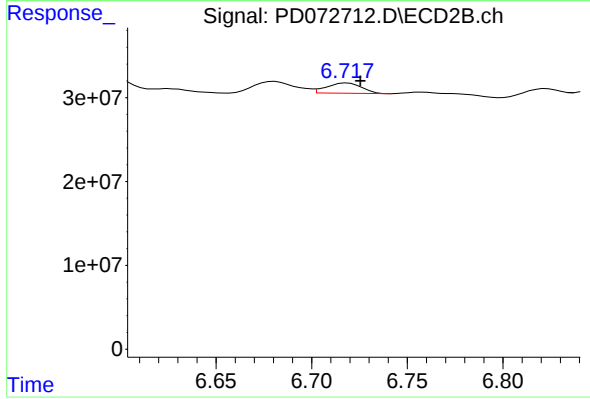
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.022 min
Response: 12823746
Conc: 0.88 ng/ml



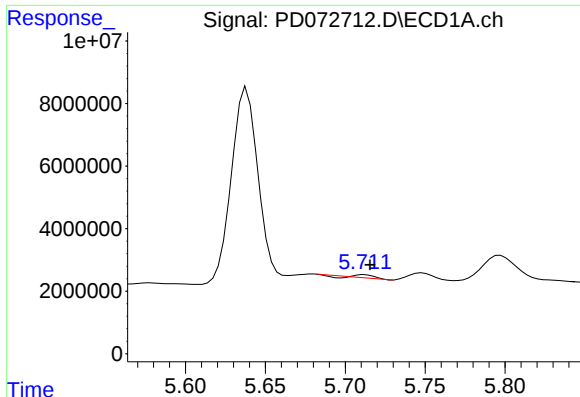
#15 Endosulfan II

R.T.: 5.903 min
Delta R.T.: 0.036 min
Response: -50140
Conc: N.D.



#15 Endosulfan II

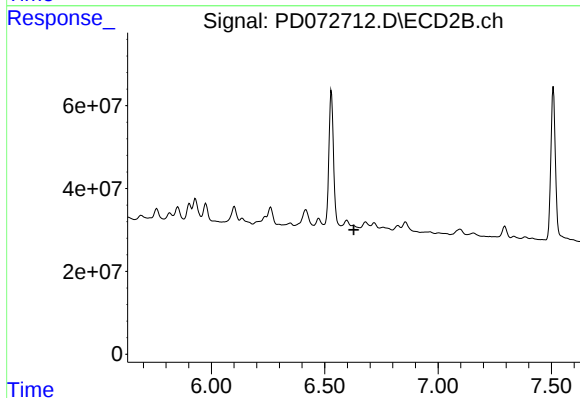
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 15637802
Conc: 1.09 ng/ml



#16 4,4'-DDD

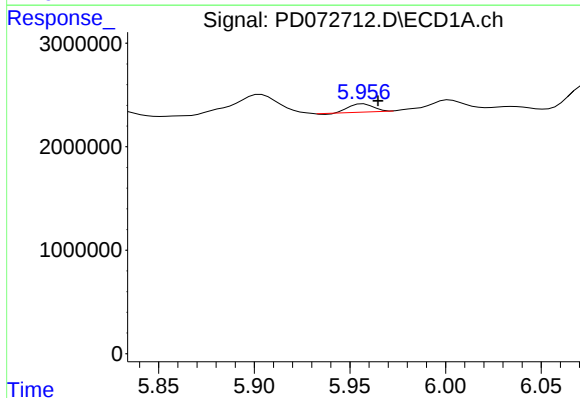
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 414663
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



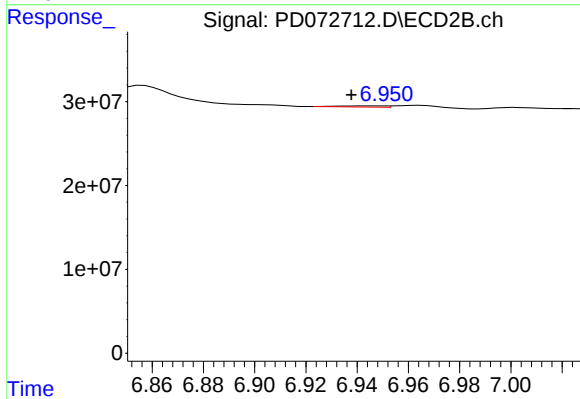
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: -6779113
Conc: N.D.



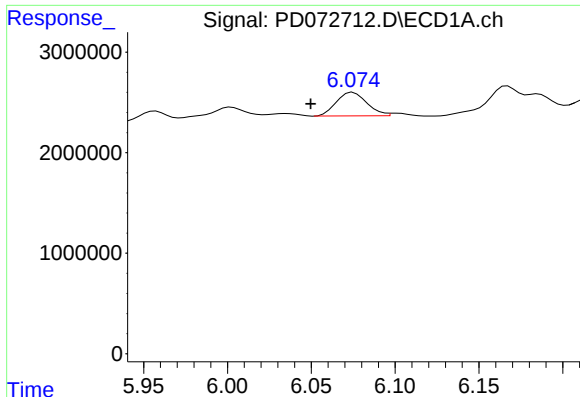
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.008 min
Response: 678213
Conc: 0.31 ng/ml



#17 4,4'-DDT

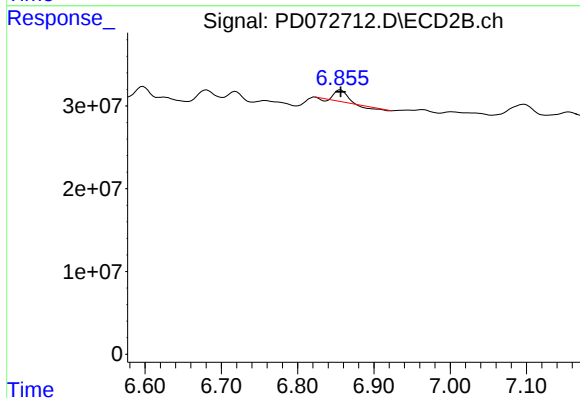
R.T.: 6.947 min
Delta R.T.: 0.009 min
Response: 1863733
Conc: 0.14 ng/ml



#18 Endrin aldehyde

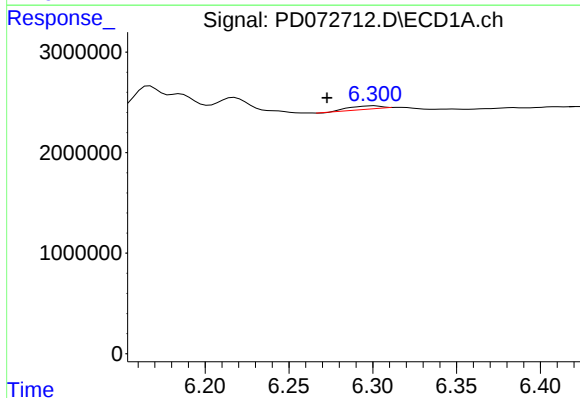
R.T.: 6.075 min
Delta R.T.: 0.025 min
Response: 2987903
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



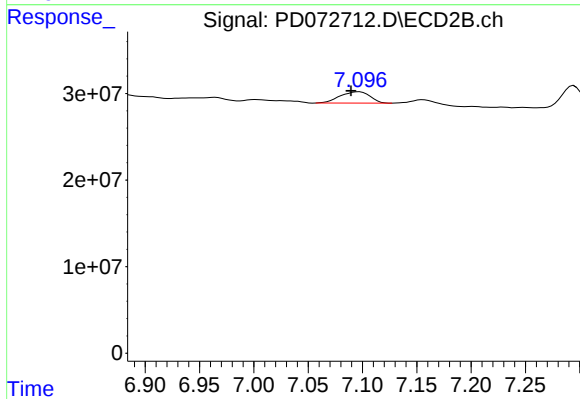
#18 Endrin aldehyde

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 11900752
Conc: 0.99 ng/ml



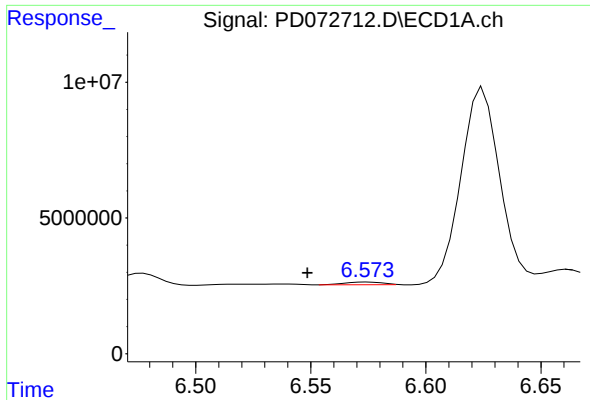
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: 0.028 min
Response: 462011
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

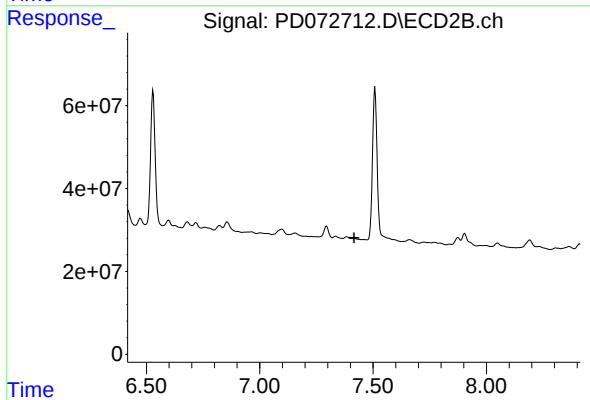
R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 25063719
Conc: 1.90 ng/ml



#20 Methoxychlor

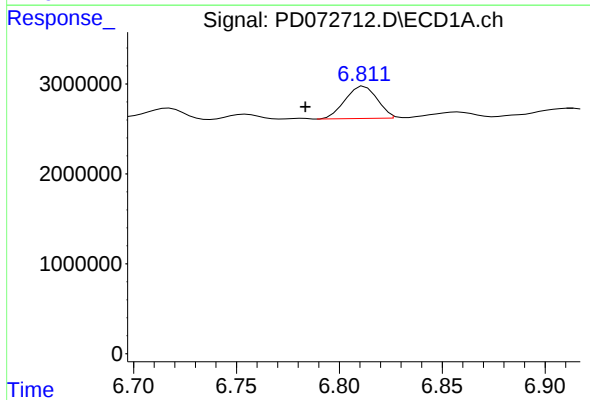
R.T.: 6.575 min
Delta R.T.: 0.026 min
Response: 1120071
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



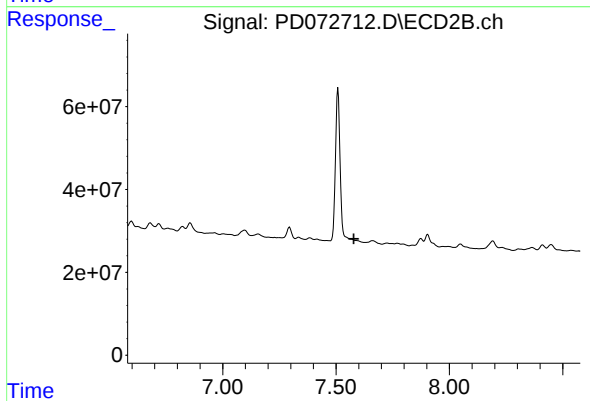
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: -871164
Conc: N.D.



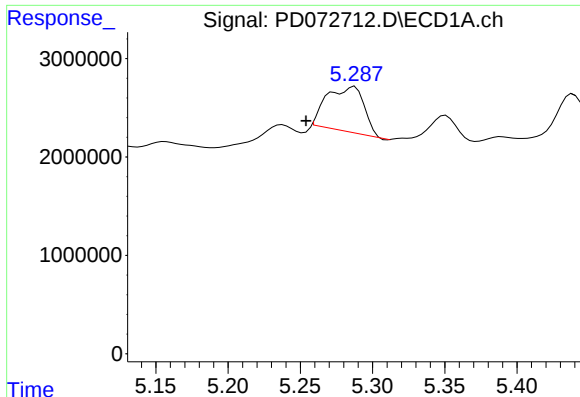
#21 Endrin ketone

R.T.: 6.812 min
Delta R.T.: 0.029 min
Response: 3876016
Conc: 1.45 ng/ml



#21 Endrin ketone

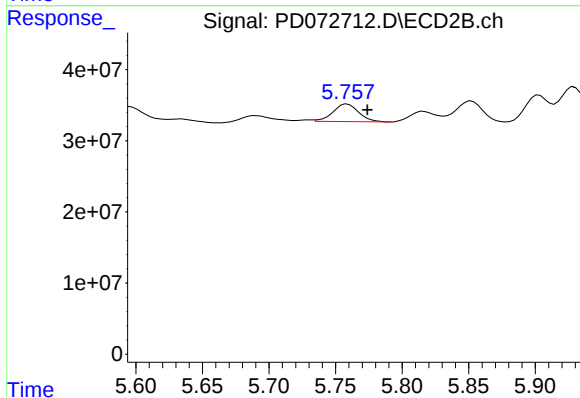
R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

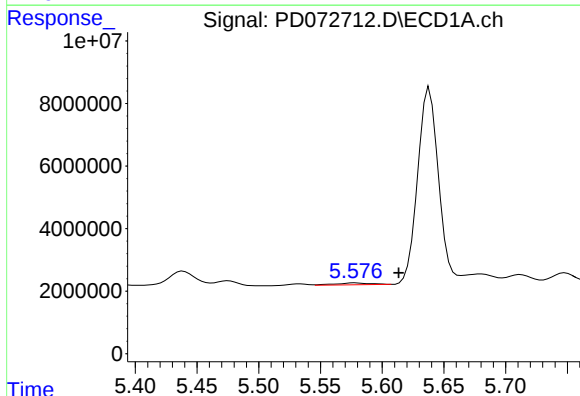
R.T.: 5.287 min
Delta R.T.: 0.033 min
Response: 8131697
Conc: 613.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



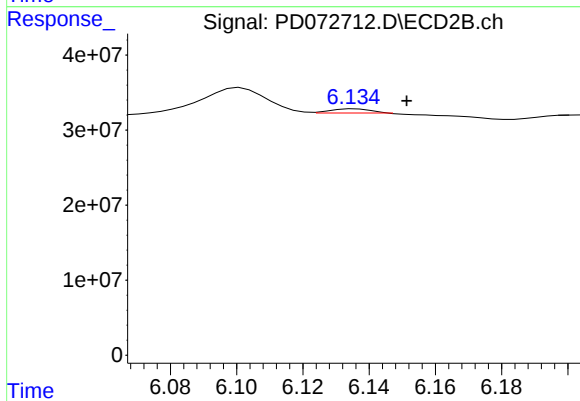
#22 Toxaphene-1

R.T.: 5.759 min
Delta R.T.: -0.015 min
Response: 33254765
Conc: 474.72 ng/ml



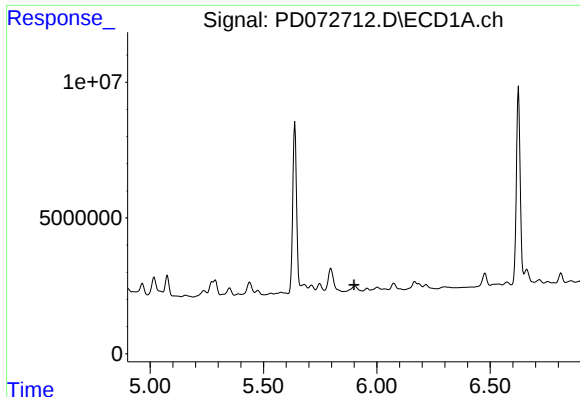
#23 Toxaphene-2

R.T.: 5.578 min
Delta R.T.: -0.036 min
Response: 1162447
Conc: 85.72 ng/ml



#23 Toxaphene-2

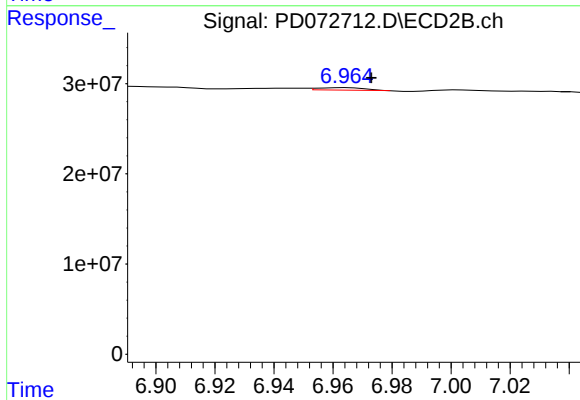
R.T.: 6.136 min
Delta R.T.: -0.015 min
Response: 4643183
Conc: 36.95 ng/ml



#24 Toxaphene-3

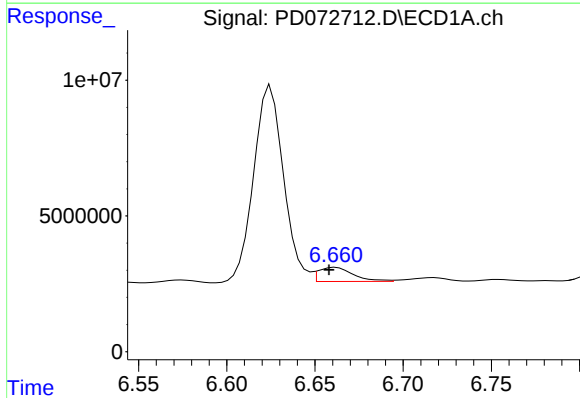
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: -50140
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



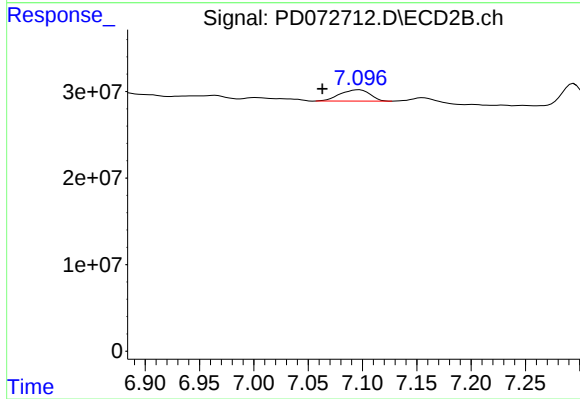
#24 Toxaphene-3

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 1379216
Conc: 4.36 ng/ml



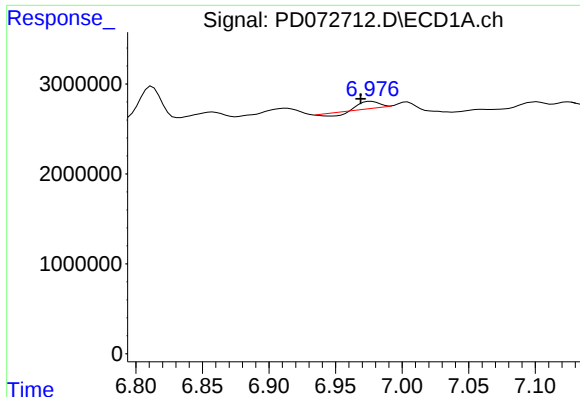
#25 Toxaphene-4

R.T.: 6.662 min
Delta R.T.: 0.004 min
Response: 7042583
Conc: 94.99 ng/ml



#25 Toxaphene-4

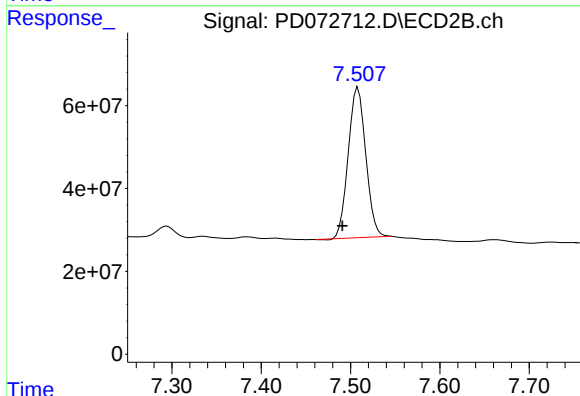
R.T.: 7.097 min
Delta R.T.: 0.034 min
Response: 25063719
Conc: 94.82 ng/ml



#26 Toxaphene-5

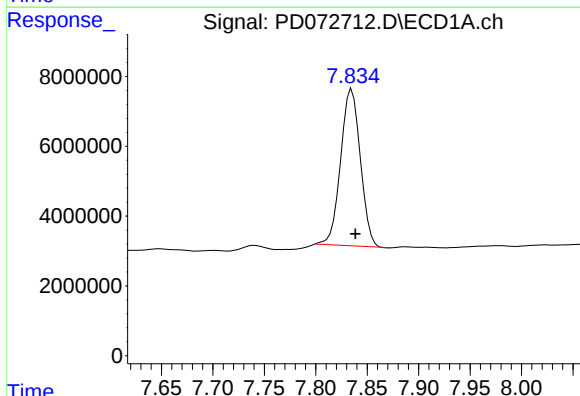
R.T.: 6.977 min
Delta R.T.: 0.008 min
Response: 606127
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



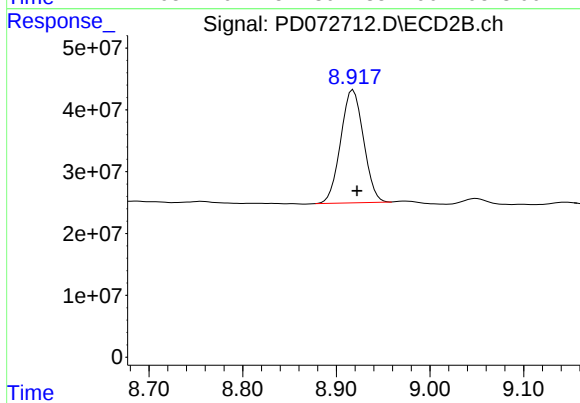
#26 Toxaphene-5

R.T.: 7.508 min
Delta R.T.: 0.017 min
Response: 495158833
Conc: 3017.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 59560926
Conc: 30.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.004 min
Response: 309940651
Conc: 32.96 ng/ml