

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
 Data File : PD071633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 12:21
 Operator : AR\AJ
 Sample : N4210-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:00:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

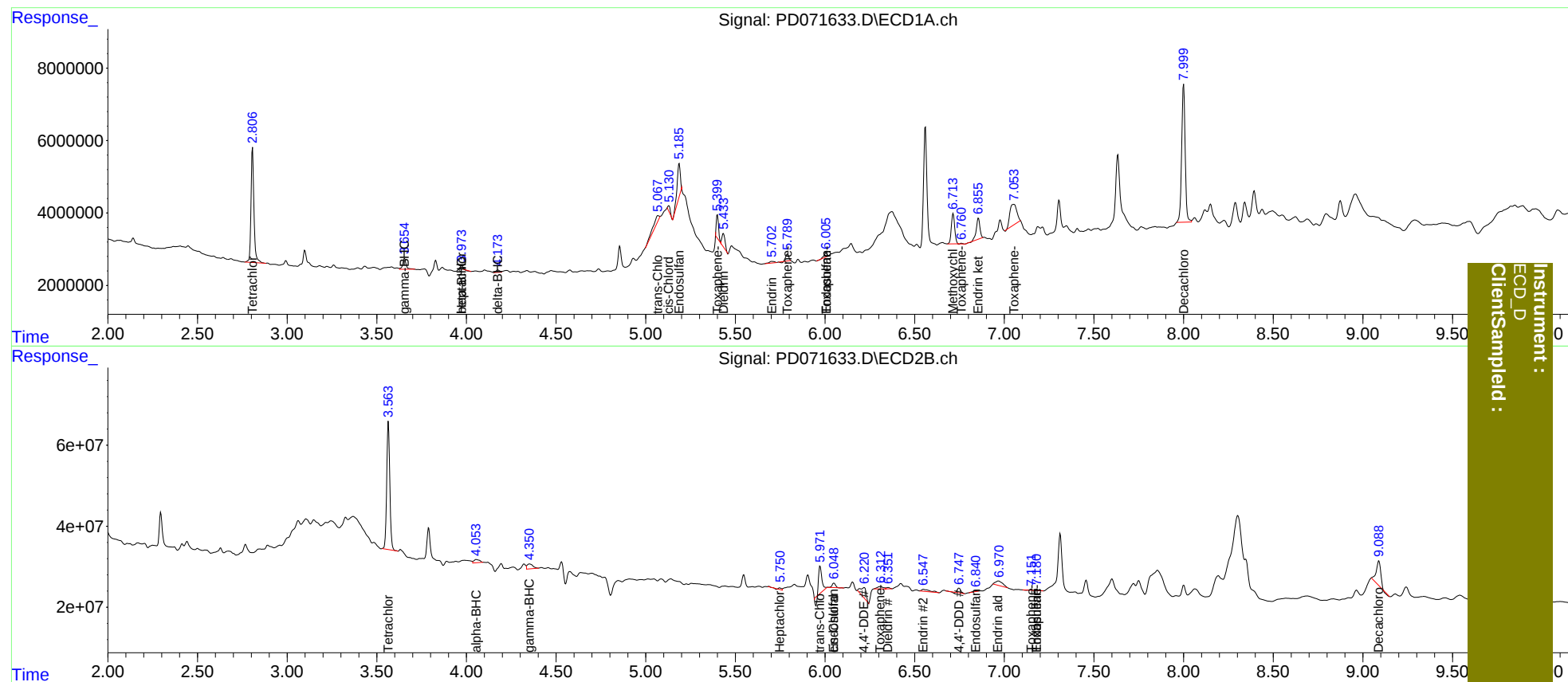
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.565	35585636	380.3E6	12.475	11.602
27)	SA Decachlor...	8.000	9.089	52039002	97244866	18.535	10.144 #
Target Compounds							
2)	A alpha-BHC	0.000	4.055f	0	16547549	N.D.	0.392
3)	MA gamma-BHC...	3.655	4.352	3986054	27186942	1.013	0.774
4)	MA Heptachlor	3.973	4.971f	690674	-1493534	0.170	N.D. #
5)	MB Aldrin	4.288	0.000	254125	0	<MDL	N.D. #
8)	B Heptachlo...	4.788	5.748	-62893	5160057	N.D.	0.259
9)	A Endosulfan I	5.187	6.050f	11473836	14813216	3.371	0.919 #
10)	B trans-Chl...	5.068	5.973	4386366	74667154	1.102	4.085 #
11)	B cis-Chlor...	5.129	6.050	1573431	14813216	0.404	0.829 #
12)	B 4,4'-DDE	0.000	6.217	0	54620397	N.D.	3.470
13)	MA Dieldrin	5.433	6.352	4614371	4632201	1.217	0.280 #
14)	MA Endrin	5.704	6.551f	905114	16660457	0.276	1.313 #
15)	B Endosulfa...	6.007	6.843	1259856	3301761	0.404	0.253 #
16)	A 4,4'-DDD	5.850	6.748	191289	14639474	<MDL	1.202 #
18)	B Endrin al...	6.195	6.967	-419722	30574210	N.D.	2.781
19)	B Endosulfa...	0.000	7.182	0	2929192	N.D.	0.239
20)	A Methoxychlor	6.715	0.000	10873115	0	7.531	N.D. #
21)	B Endrin ke...	6.856f	0.000	8260015	0	2.417	N.D. #
22)	Toxaphene-1	5.400	6.309f	5716951	13826906	313.130	113.609 #
23)	Toxaphene-2	5.791f	0.000	2176689	0	107.419	N.D. #
24)	Toxaphene-3	6.007	7.151f	1259856	612257	54.792	1.824 #
25)	Toxaphene-4	6.761f	7.182	131366	2929192	1.398	10.856 #
26)	Toxaphene-5	7.053f	0.000	15488467	0	364.882	N.D. #

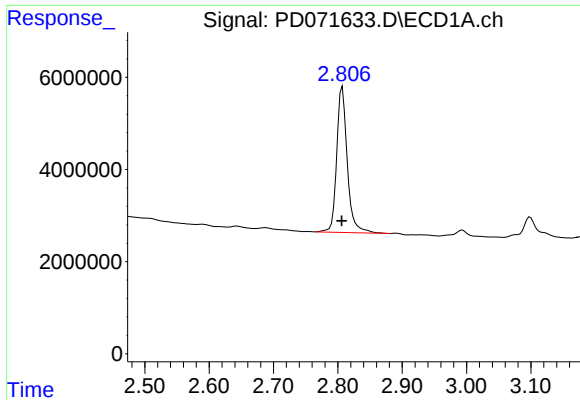
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
Data File : PD071633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 12:21
Operator : AR\AJ
Sample : N4210-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:00:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 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

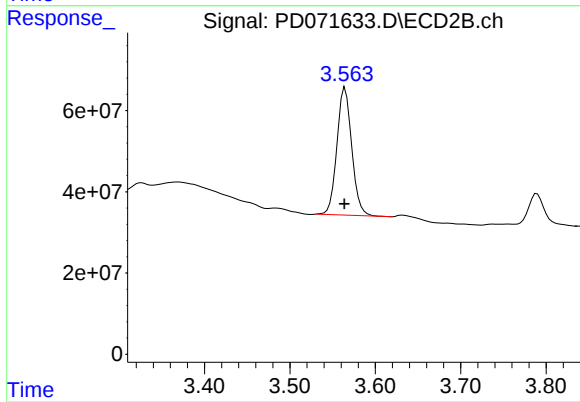




#1 Tetrachloro-m-xylene

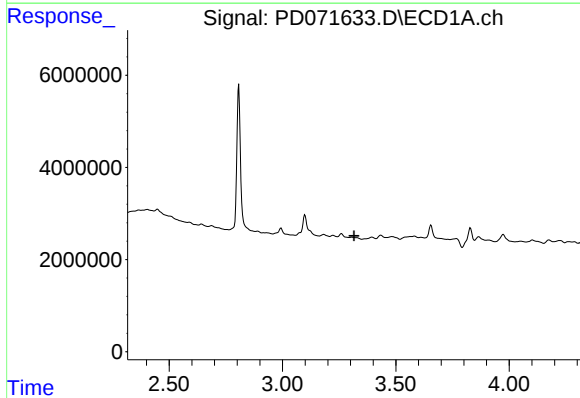
R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 35585636
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



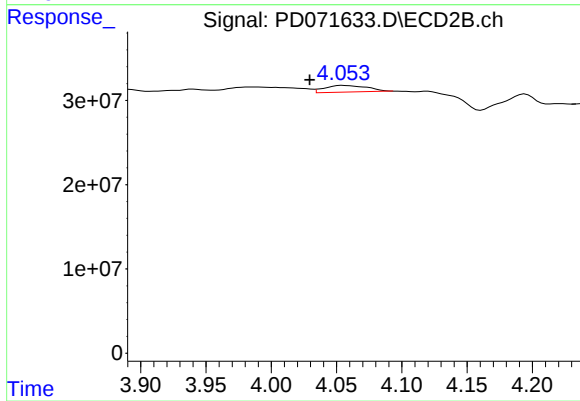
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 380293848
Conc: 11.60 ng/ml



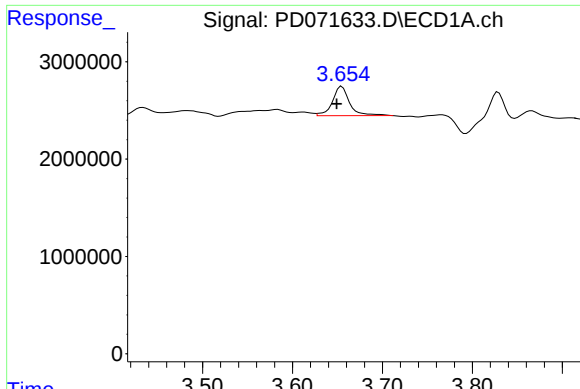
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.315 min
Response: 0
Conc: N.D.



#2 alpha-BHC

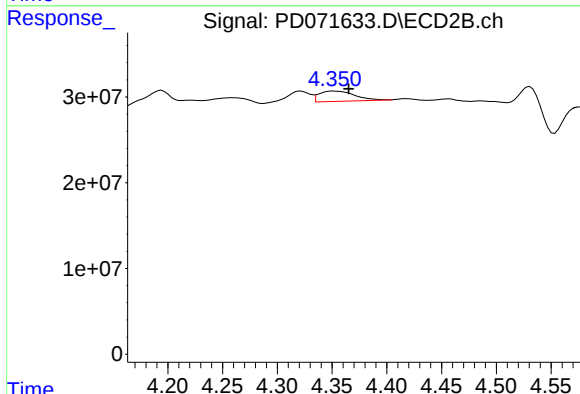
R.T.: 4.055 min
Delta R.T.: 0.025 min
Response: 16547549
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

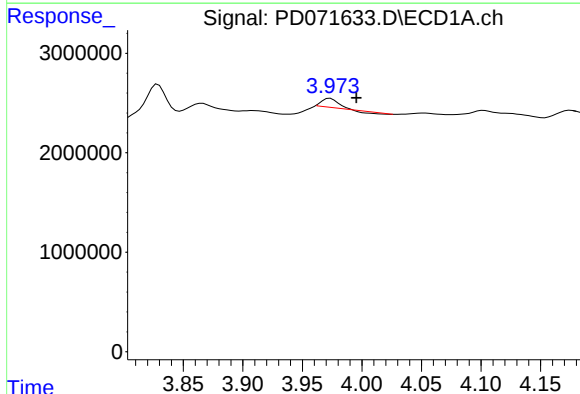
R.T.: 3.655 min
Delta R.T.: 0.006 min
Response: 3986054
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



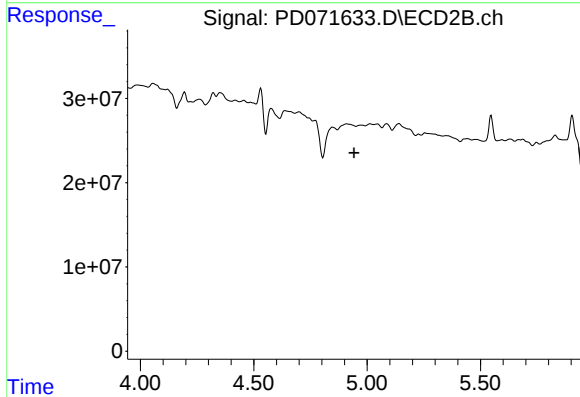
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: -0.013 min
Response: 27186942
Conc: 0.77 ng/ml



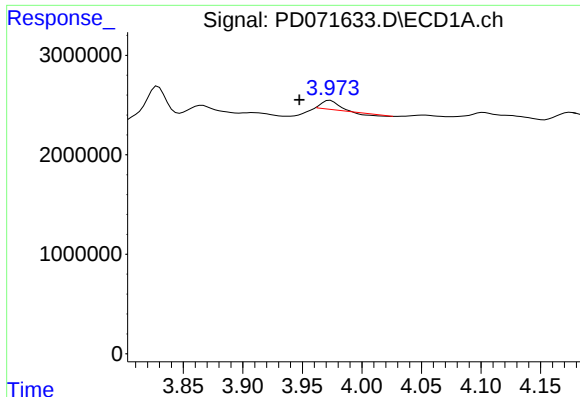
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: -0.022 min
Response: 690674
Conc: 0.17 ng/ml



#4 Heptachlor

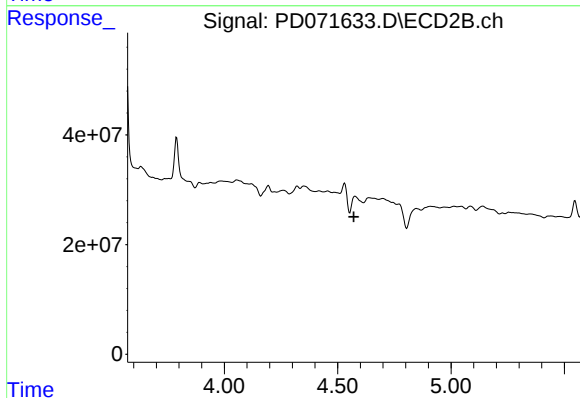
R.T.: 4.971 min
Delta R.T.: 0.029 min
Response: -1493534
Conc: N.D.



#6 beta-BHC

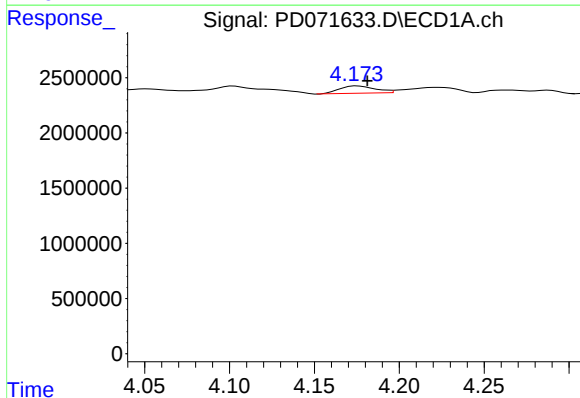
R.T.: 3.973 min
Delta R.T.: 0.026 min
Response: 690674
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



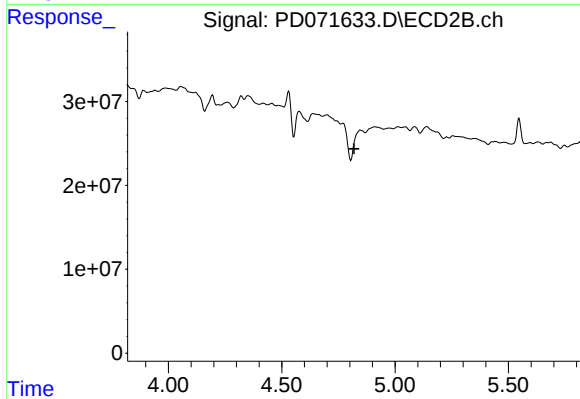
#6 beta-BHC

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: -66387153
Conc: N.D.



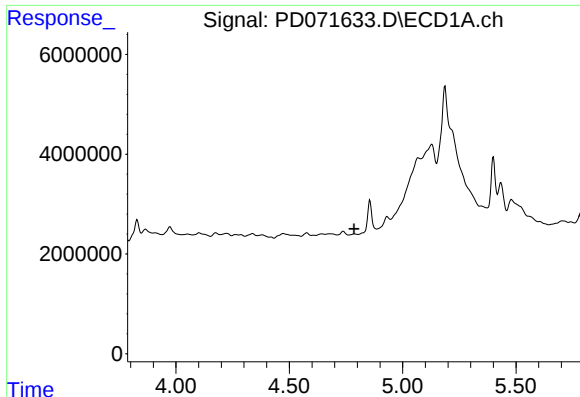
#7 delta-BHC

R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 969175
Conc: 0.24 ng/ml



#7 delta-BHC

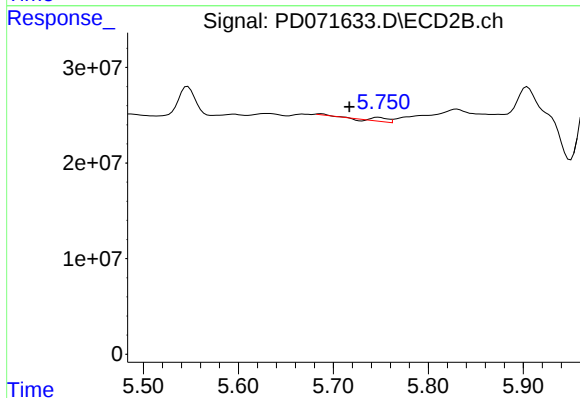
R.T.: 4.847 min
Delta R.T.: 0.028 min
Response: -44033629
Conc: N.D.



#8 Heptachlor epoxide

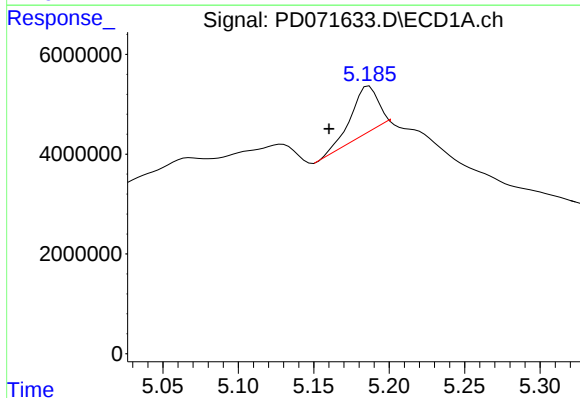
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: -62893
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



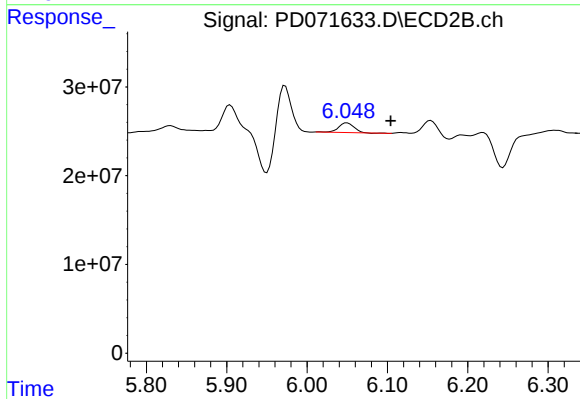
#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: 0.031 min
Response: 5160057
Conc: 0.26 ng/ml



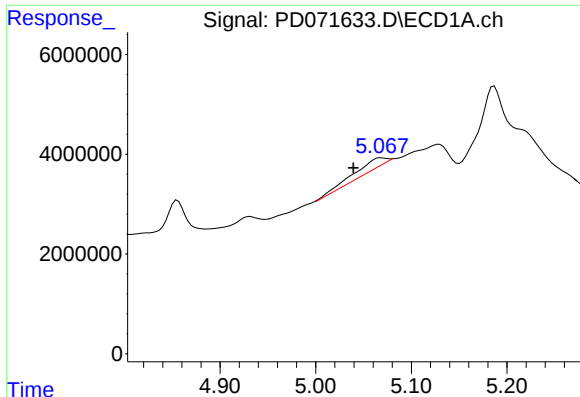
#9 Endosulfan I

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 11473836
Conc: 3.37 ng/ml



#9 Endosulfan I

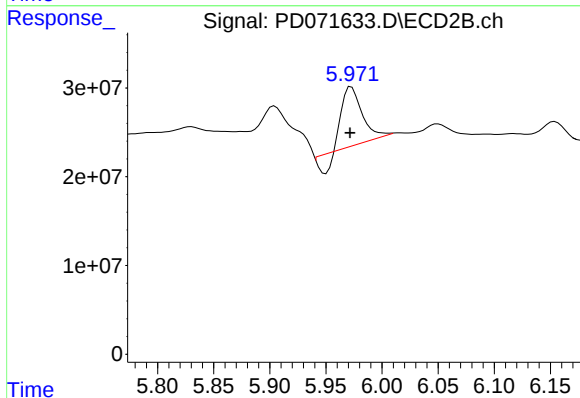
R.T.: 6.050 min
Delta R.T.: -0.054 min
Response: 14813216
Conc: 0.92 ng/ml



#10 trans-Chlordane

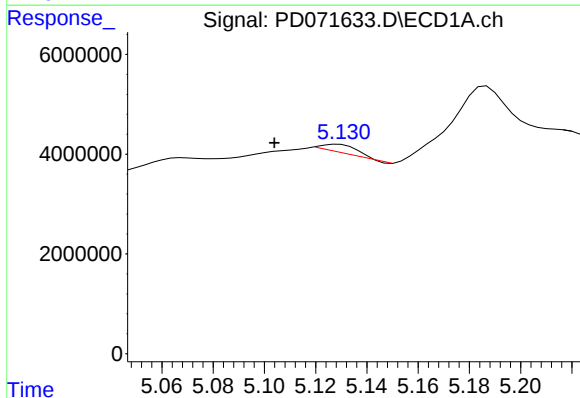
R.T.: 5.068 min
Delta R.T.: 0.029 min
Response: 4386366
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



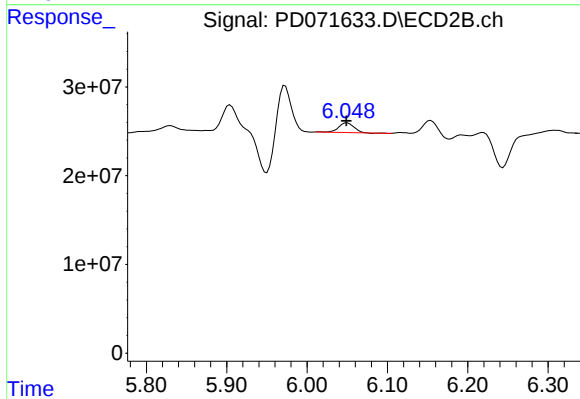
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 74667154
Conc: 4.08 ng/ml



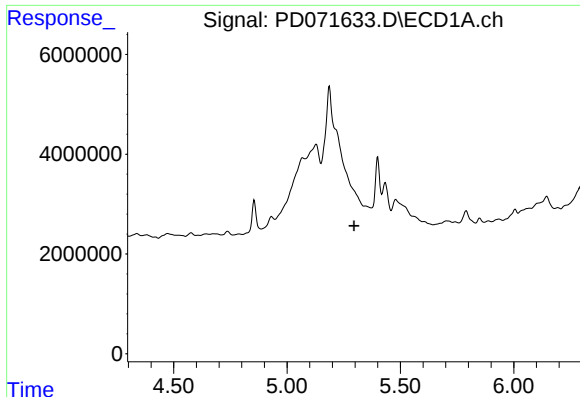
#11 cis-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.025 min
Response: 1573431
Conc: 0.40 ng/ml



#11 cis-Chlordane

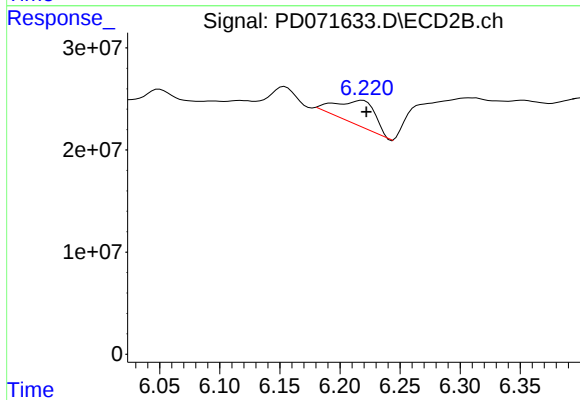
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 14813216
Conc: 0.83 ng/ml



#12 4,4'-DDE

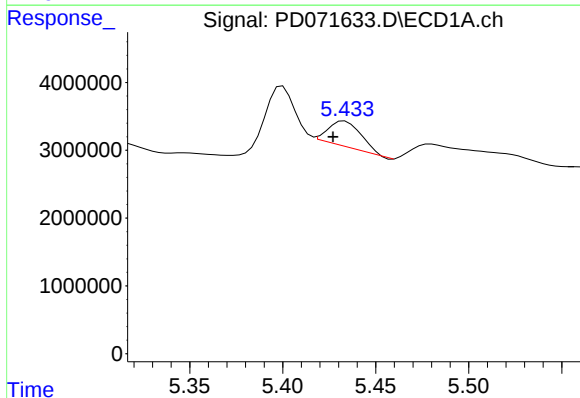
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



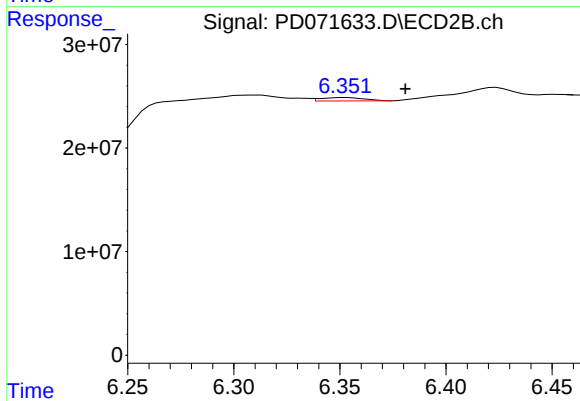
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 54620397
Conc: 3.47 ng/ml



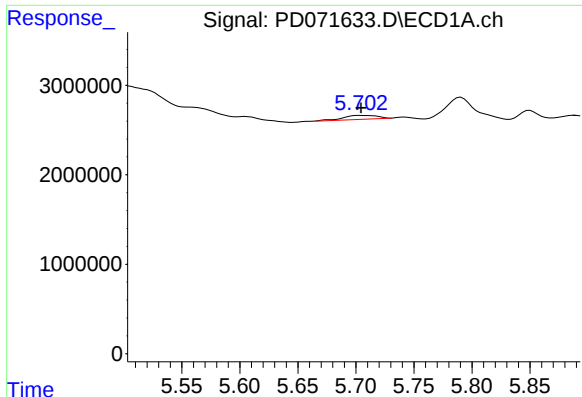
#13 Dieldrin

R.T.: 5.433 min
Delta R.T.: 0.006 min
Response: 4614371
Conc: 1.22 ng/ml



#13 Dieldrin

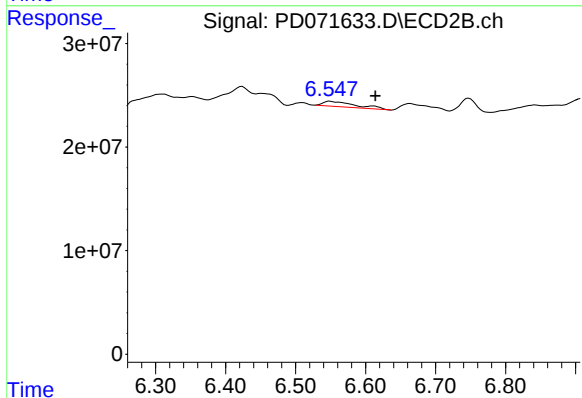
R.T.: 6.352 min
Delta R.T.: -0.029 min
Response: 4632201
Conc: 0.28 ng/ml



#14 Endrin

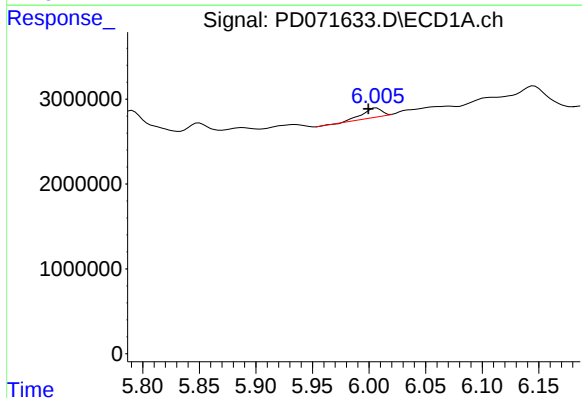
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 905114
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



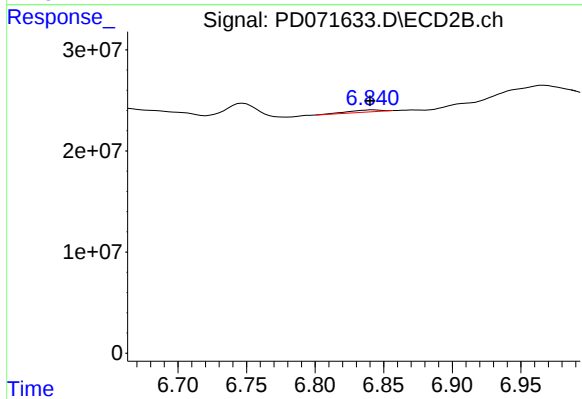
#14 Endrin

R.T.: 6.551 min
Delta R.T.: -0.063 min
Response: 16660457
Conc: 1.31 ng/ml



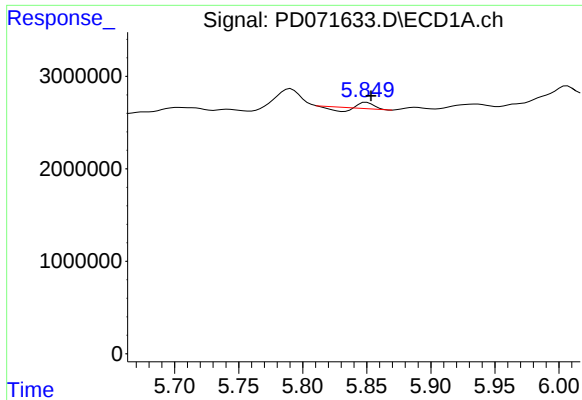
#15 Endosulfan II

R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 1259856
Conc: 0.40 ng/ml



#15 Endosulfan II

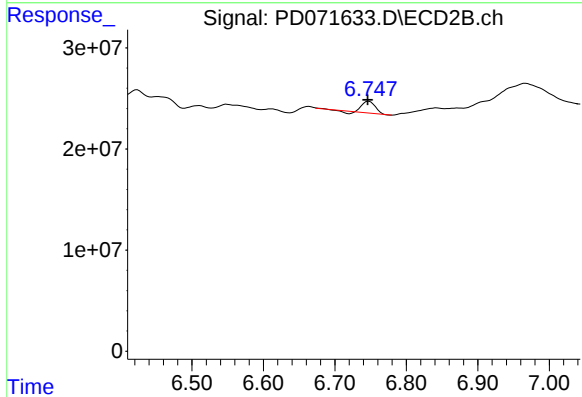
R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 3301761
Conc: 0.25 ng/ml



#16 4,4'-DDD

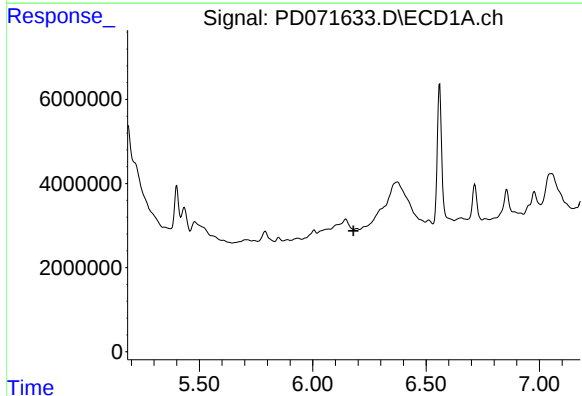
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 191289
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



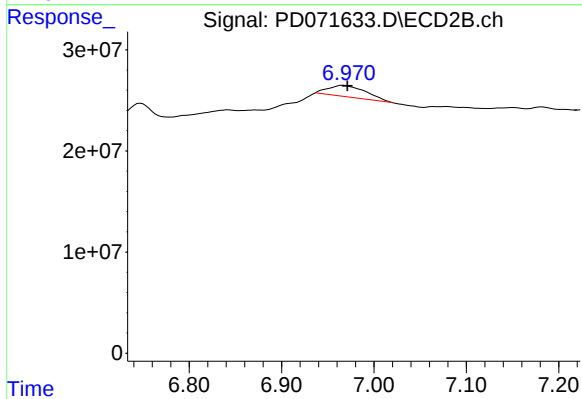
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 14639474
Conc: 1.20 ng/ml



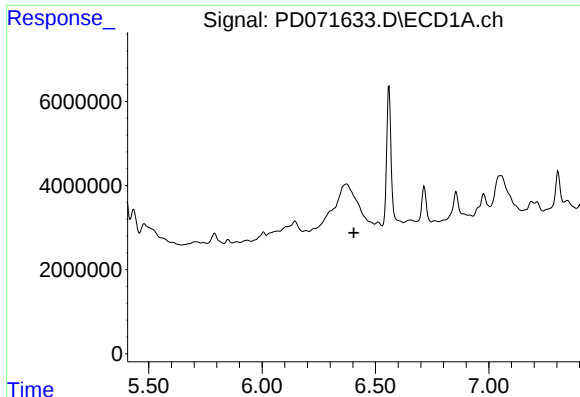
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: -419722
Conc: N.D.



#18 Endrin aldehyde

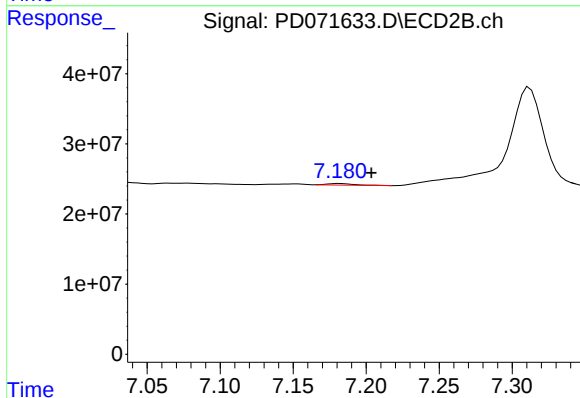
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 30574210
Conc: 2.78 ng/ml



#19 Endosulfan Sulfate

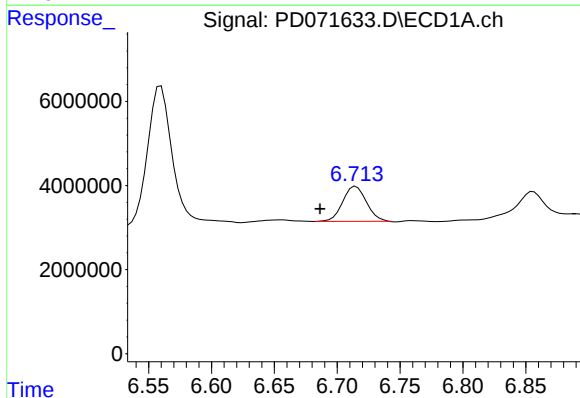
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



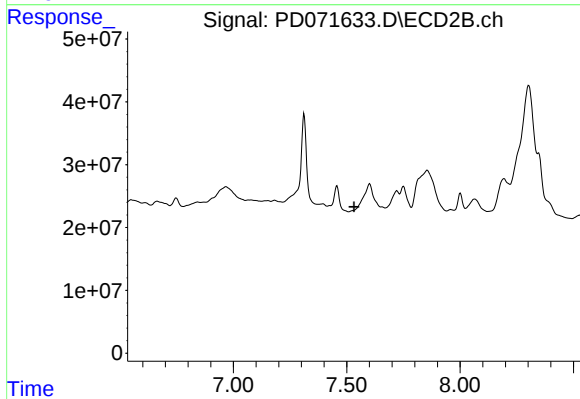
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.022 min
Response: 2929192
Conc: 0.24 ng/ml



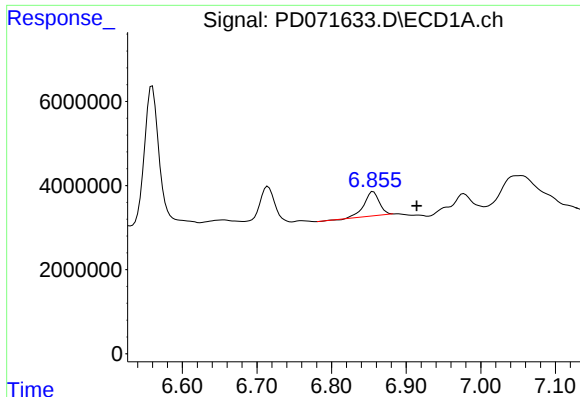
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.028 min
Response: 10873115
Conc: 7.53 ng/ml



#20 Methoxychlor

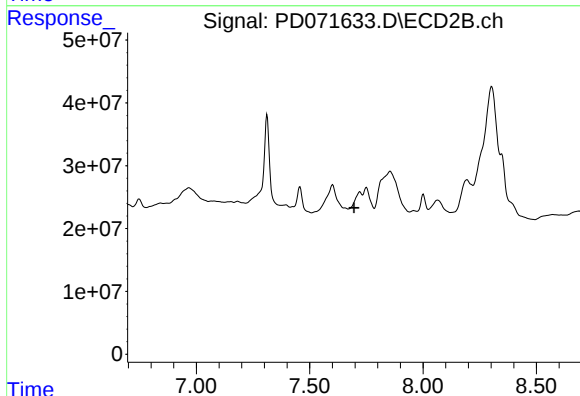
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#21 Endrin ketone

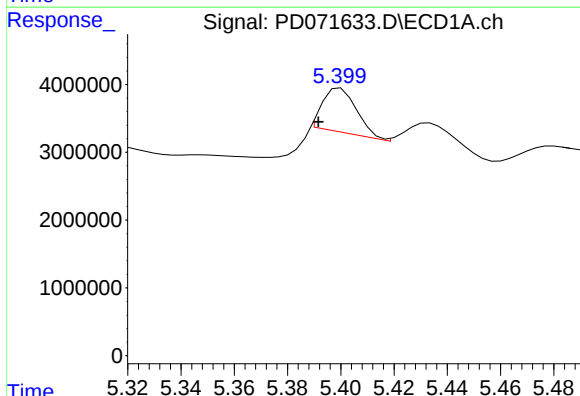
R.T.: 6.856 min
Delta R.T.: -0.058 min
Response: 8260015
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



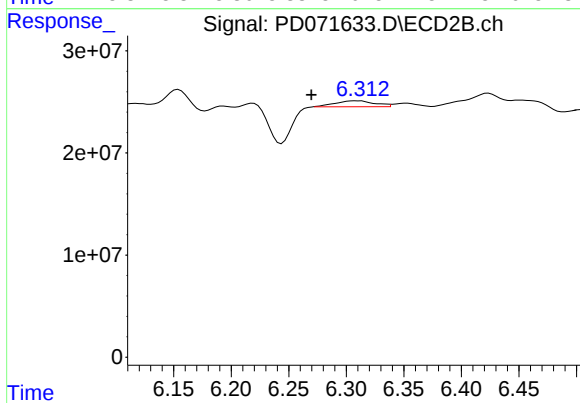
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



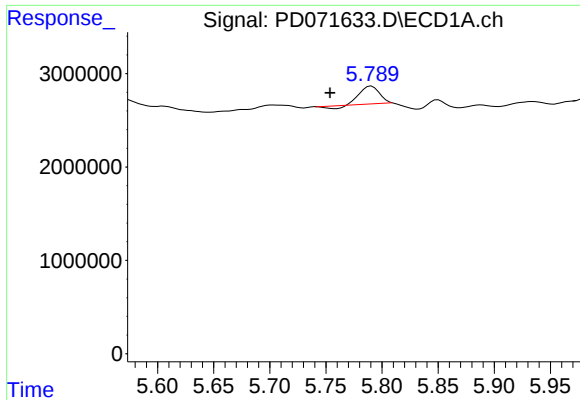
#22 Toxaphene-1

R.T.: 5.400 min
Delta R.T.: 0.008 min
Response: 5716951
Conc: 313.13 ng/ml



#22 Toxaphene-1

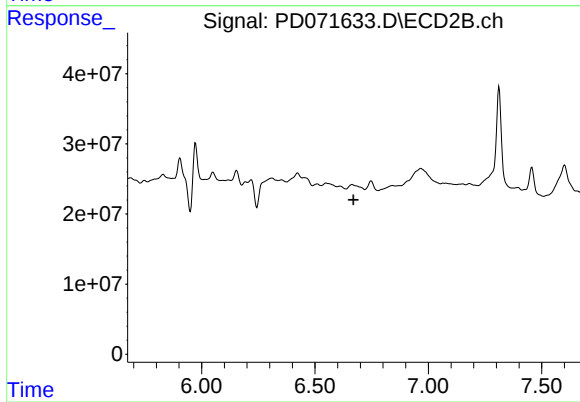
R.T.: 6.309 min
Delta R.T.: 0.039 min
Response: 13826906
Conc: 113.61 ng/ml



#23 Toxaphene-2

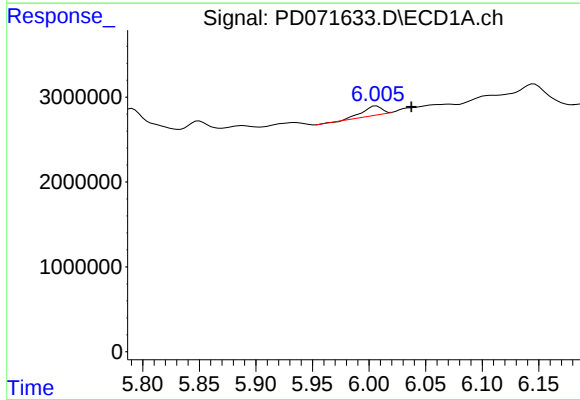
R.T.: 5.791 min
Delta R.T.: 0.037 min
Response: 2176689
Conc: 107.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



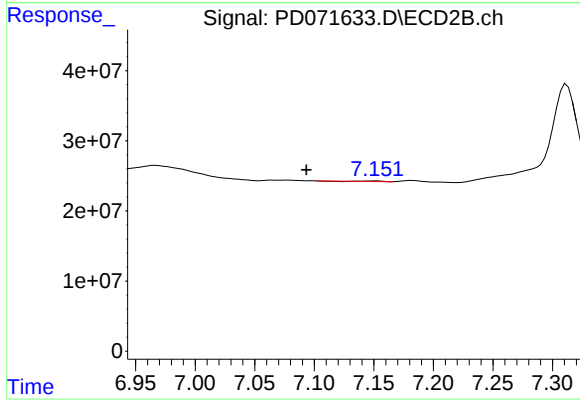
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



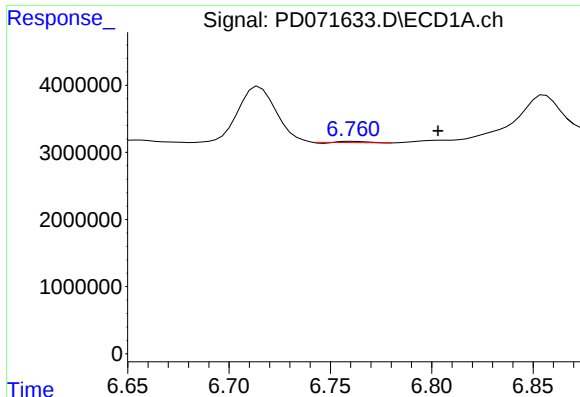
#24 Toxaphene-3

R.T.: 6.007 min
Delta R.T.: -0.031 min
Response: 1259856
Conc: 54.79 ng/ml



#24 Toxaphene-3

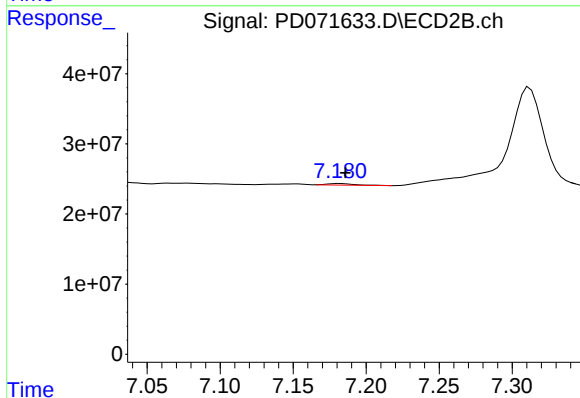
R.T.: 7.151 min
Delta R.T.: 0.057 min
Response: 612257
Conc: 1.82 ng/ml



#25 Toxaphene-4

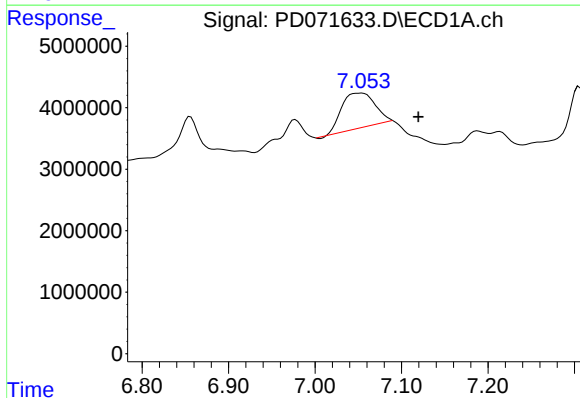
R.T.: 6.761 min
Delta R.T.: -0.042 min
Response: 131366
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



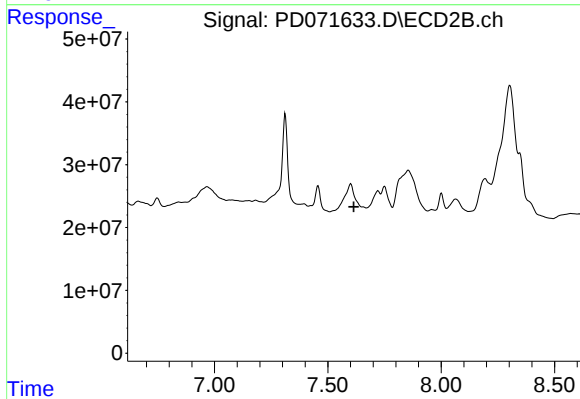
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 2929192
Conc: 10.86 ng/ml



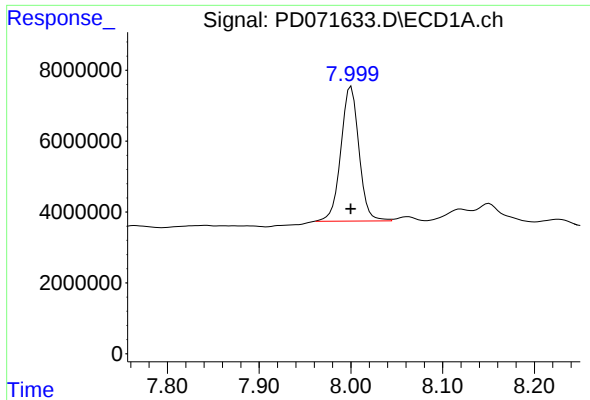
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: -0.066 min
Response: 15488467
Conc: 364.88 ng/ml



#26 Toxaphene-5

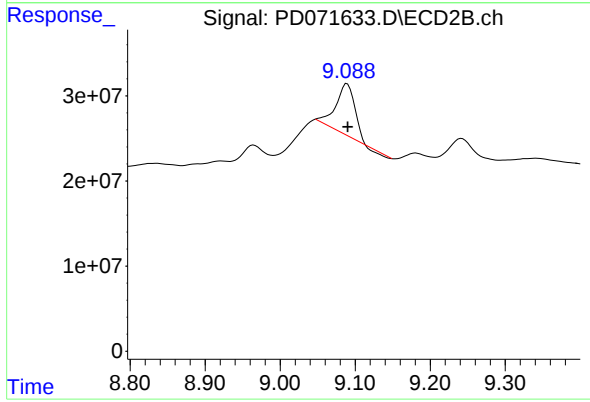
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 52039002
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.001 min
Response: 97244866
Conc: 10.14 ng/ml