

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101822\
 Data File : PD072489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 11:45
 Operator : AR\AJ
 Sample : N4984-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:40:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 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

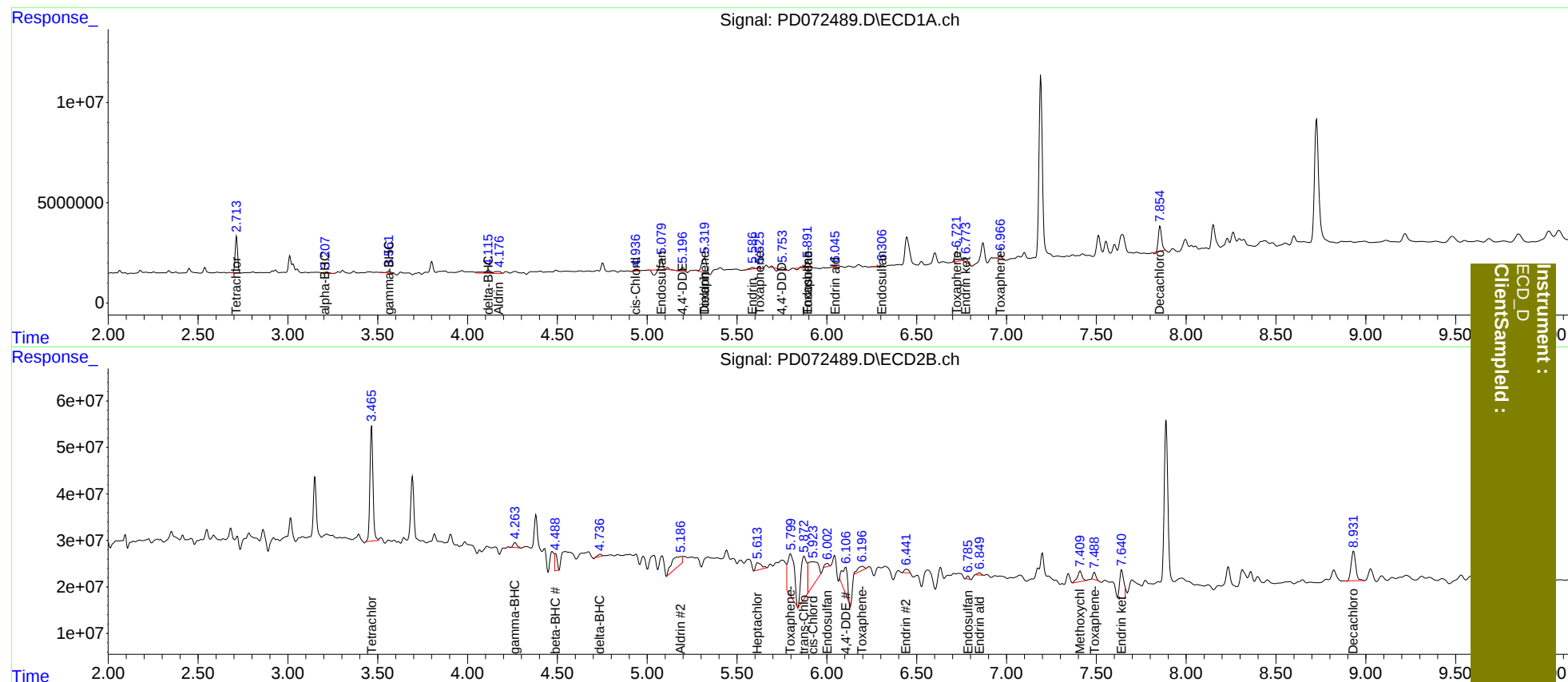
System Monitoring Compounds							
1)	SA Tetrachlo...	2.715	3.466	17189117	291.2E6	6.741	7.753
27)	SA Decachlor...	7.855	8.932	15349417	112.1E6	7.668	12.451 #
Target Compounds							
2)	A alpha-BHC	3.210	0.000	1179255	0	0.315	N.D. #
3)	MA gamma-BHC...	3.563	4.265	700998	15312092	0.213	0.367 #
5)	MB Aldrin	4.170	5.189	2410804	89996721	0.712	3.741 #
6)	B beta-BHC	3.847	4.490	-2438268	34299670	N.D.	2.060
7)	B delta-BHC	4.116f	4.739	4020552	7798027	1.134	0.245 #
8)	B Heptachlo...	4.674	5.615	-60166	34280951	N.D.	1.762
9)	A Endosulfan I	5.080f	6.003	2989441	10029978	1.112	0.624 #
10)	B trans-Chl...	4.891	5.874	274199	203.1E6	<MDL	10.853 #
11)	B cis-Chlor...	4.937f	5.924	584784	188.8E6	0.194	10.552 #
12)	B 4,4'-DDE	5.198f	6.105	2314663	114.9E6	0.795	7.024 #
13)	MA Dieldrin	5.319	6.289	13393058	-23630489	4.573	N.D. #
14)	MA Endrin	5.587	6.443f	1295195	13394680	0.506	0.974 #
15)	B Endosulfa...	5.893	6.786f	4659970	5984297	1.935	0.469 #
18)	B Endrin al...	6.045	6.850	695316	6848800	0.340	0.637 #
19)	B Endosulfa...	6.307	0.000	530372	0	0.220	N.D. #
20)	A Methoxychlor	0.000	7.410	0	40034775	N.D.	7.293
21)	B Endrin ke...	6.772	7.641f	2767478	91211748	0.971	7.114 #
22)	Toxaphene-1	5.319f	5.798	13393058	239.6E6	988.529	3750.488 #
23)	Toxaphene-2	5.626	6.198f	545050	26643095	39.854	234.385 #
24)	Toxaphene-3	5.893	0.000	4659970	0	256.129	N.D. #
25)	Toxaphene-4	6.725f	0.000	9474244	0	125.707	N.D. #
26)	Toxaphene-5	6.967	7.489	2116612	18042192	51.549	120.361 #

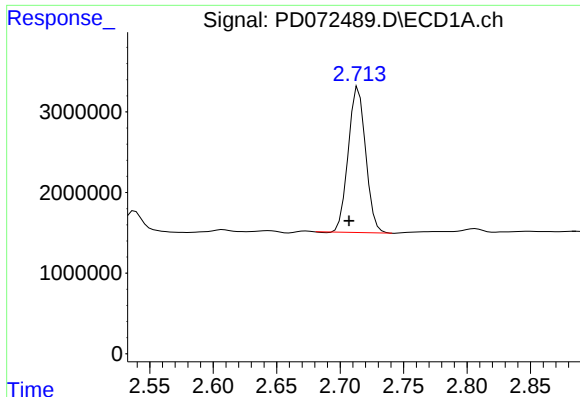
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101822\
Data File : PD072489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 11:45
Operator : AR\AJ
Sample : N4984-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:40:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 18 06:21:39 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

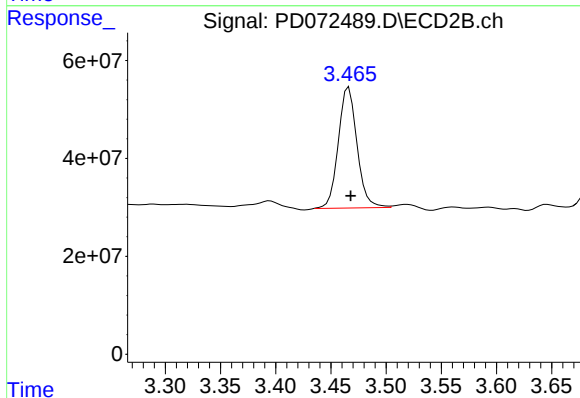




#1 Tetrachloro-m-xylene

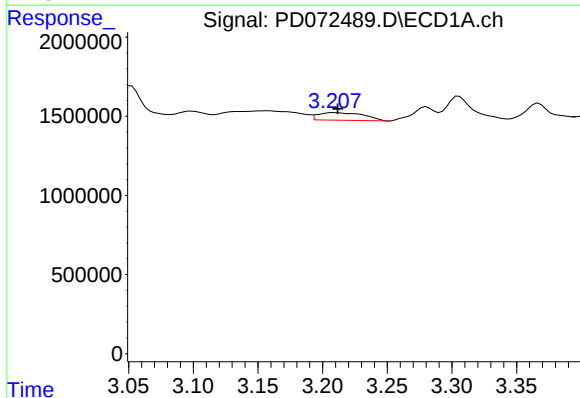
R.T.: 2.715 min
Delta R.T.: 0.008 min
Response: 17189117
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



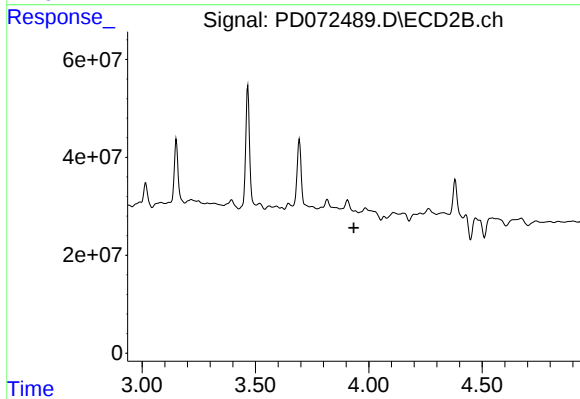
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 291181498
Conc: 7.75 ng/ml



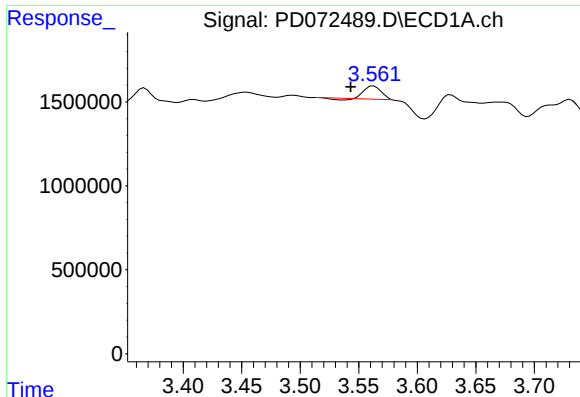
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: -0.002 min
Response: 1179255
Conc: 0.32 ng/ml



#2 alpha-BHC

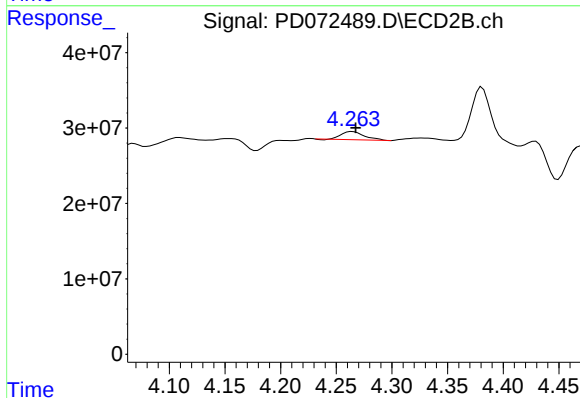
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

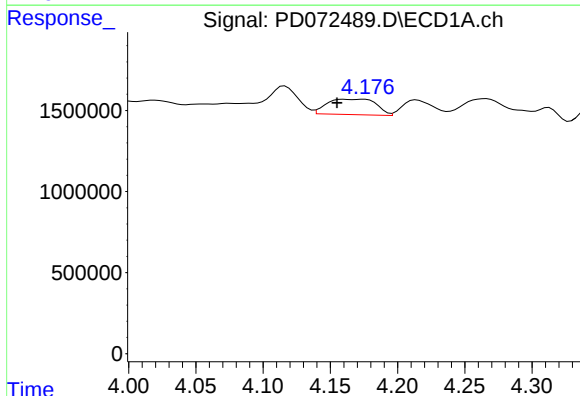
R.T.: 3.563 min
Delta R.T.: 0.020 min
Response: 700998
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



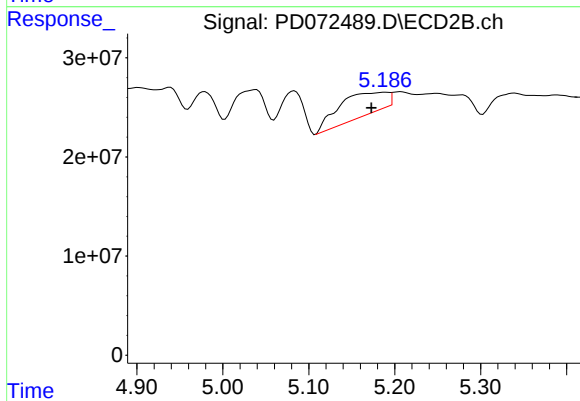
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 15312092
Conc: 0.37 ng/ml



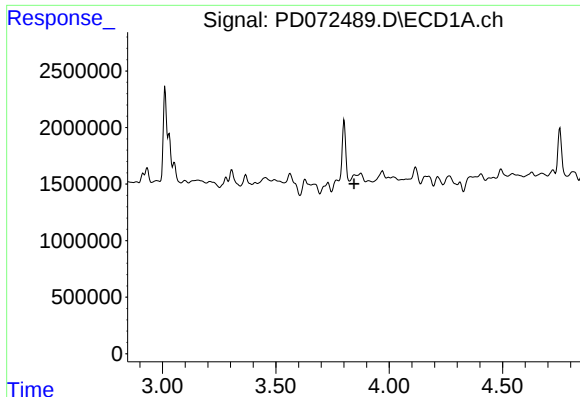
#5 Aldrin

R.T.: 4.170 min
Delta R.T.: 0.015 min
Response: 2410804
Conc: 0.71 ng/ml



#5 Aldrin

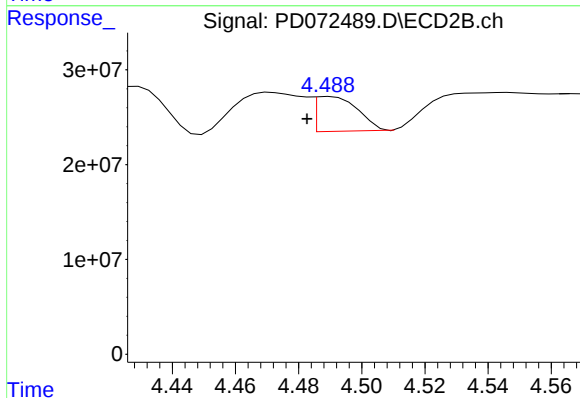
R.T.: 5.189 min
Delta R.T.: 0.016 min
Response: 89996721
Conc: 3.74 ng/ml



#6 beta-BHC

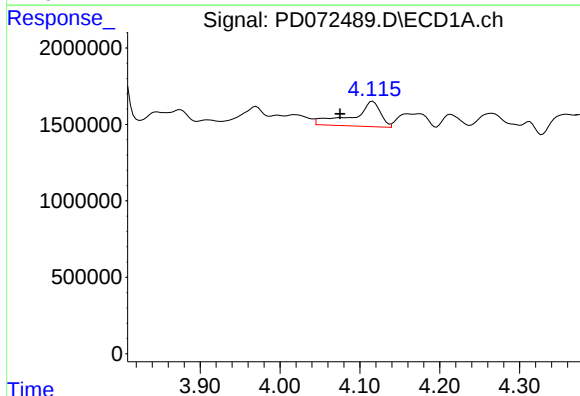
R.T.: 3.847 min
Delta R.T.: 0.002 min
Response: -2438268
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



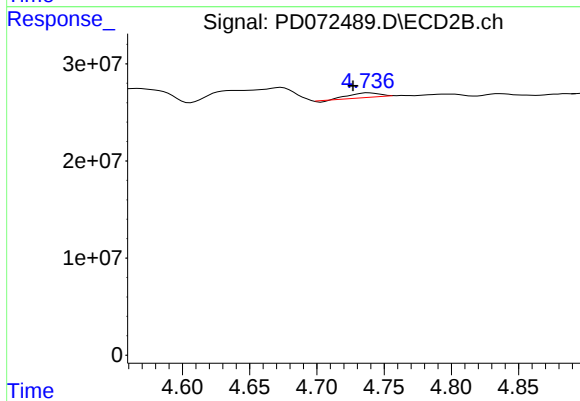
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.007 min
Response: 34299670
Conc: 2.06 ng/ml



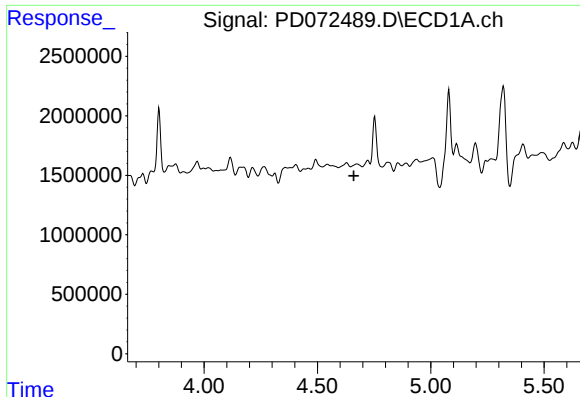
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: 0.041 min
Response: 4020552
Conc: 1.13 ng/ml



#7 delta-BHC

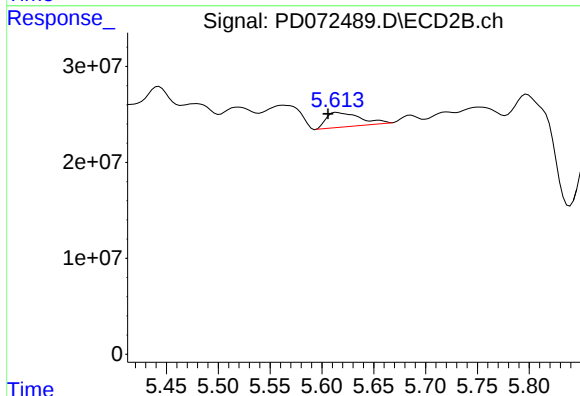
R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 7798027
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

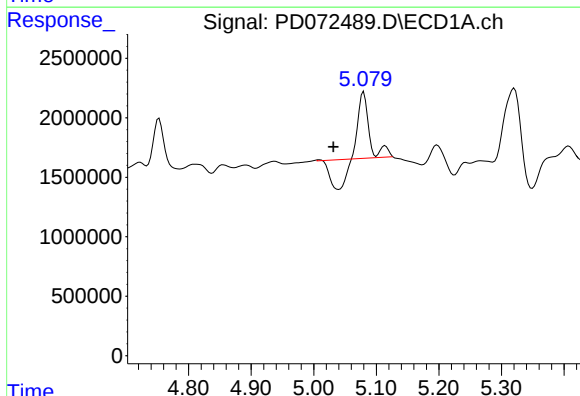
R.T.: 4.674 min
Delta R.T.: 0.013 min
Response: -60166
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



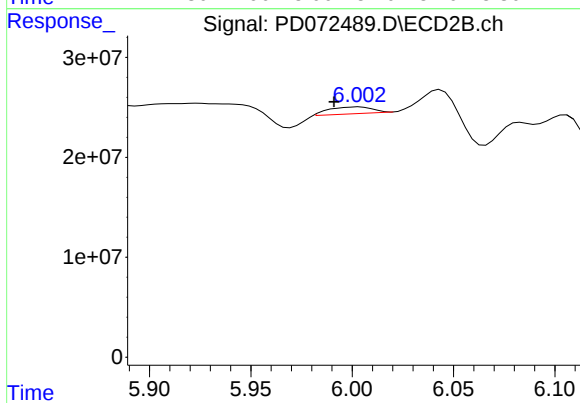
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 34280951
Conc: 1.76 ng/ml



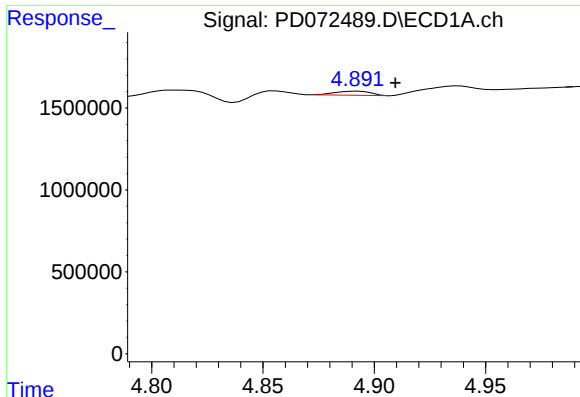
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: 0.049 min
Response: 2989441
Conc: 1.11 ng/ml



#9 Endosulfan I

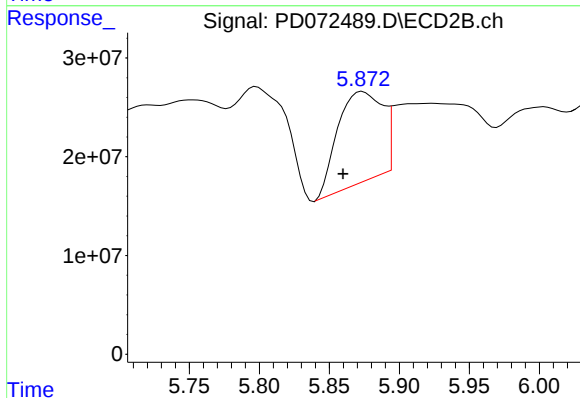
R.T.: 6.003 min
Delta R.T.: 0.012 min
Response: 10029978
Conc: 0.62 ng/ml



#10 trans-Chlordane

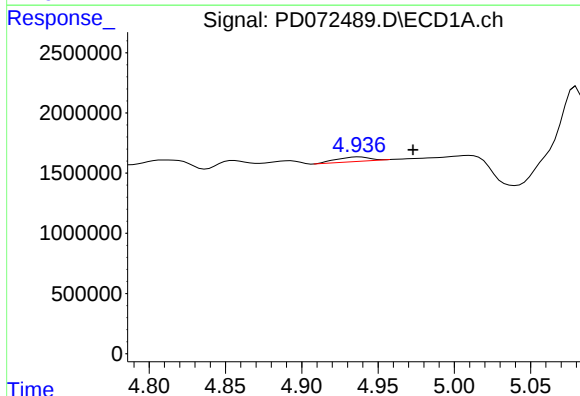
R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 274199
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



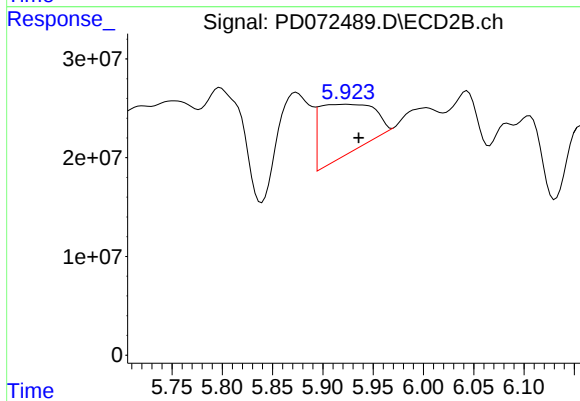
#10 trans-Chlordane

R.T.: 5.874 min
Delta R.T.: 0.014 min
Response: 203081605
Conc: 10.85 ng/ml



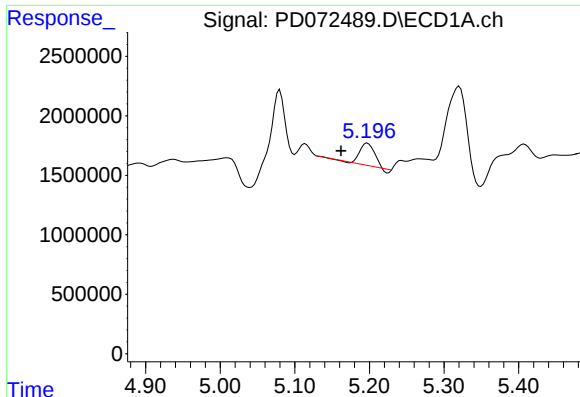
#11 cis-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.036 min
Response: 584784
Conc: 0.19 ng/ml



#11 cis-Chlordane

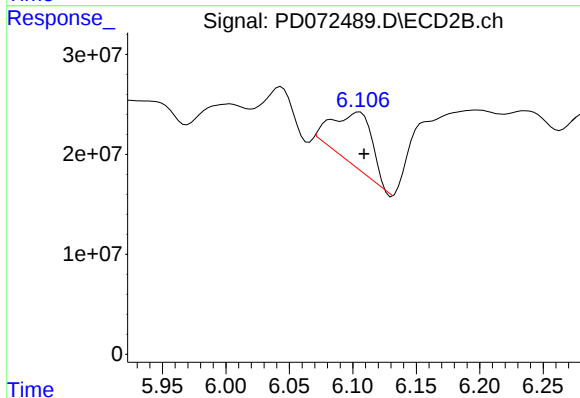
R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 188792843
Conc: 10.55 ng/ml



#12 4,4'-DDE

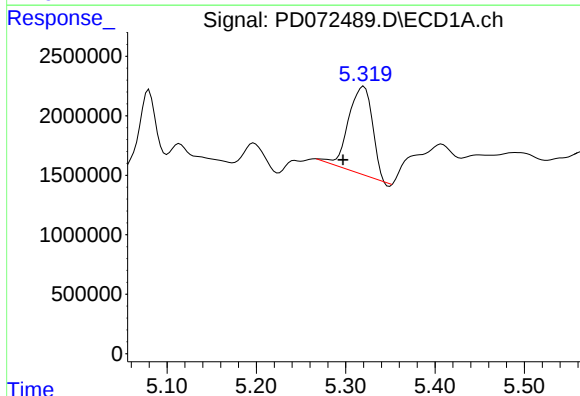
R.T.: 5.198 min
Delta R.T.: 0.036 min
Response: 2314663
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



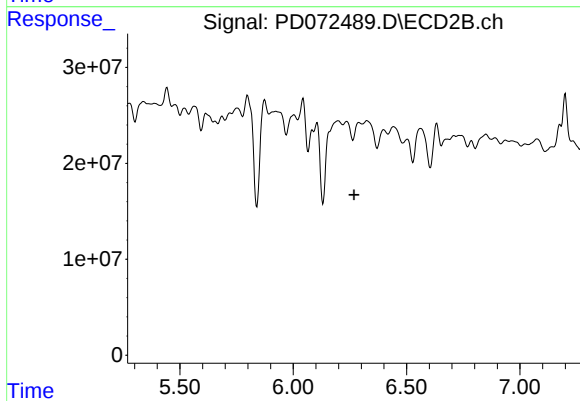
#12 4,4'-DDE

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 114897635
Conc: 7.02 ng/ml



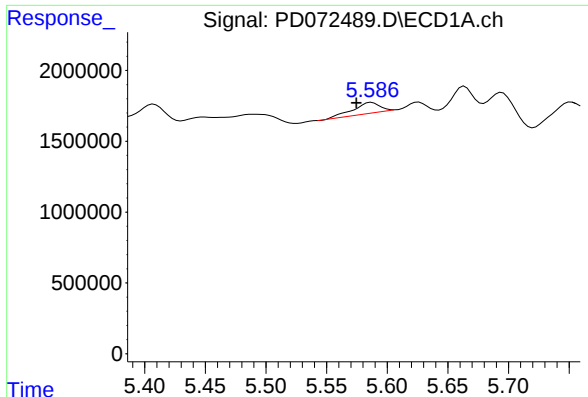
#13 Dieldrin

R.T.: 5.319 min
Delta R.T.: 0.022 min
Response: 13393058
Conc: 4.57 ng/ml



#13 Dieldrin

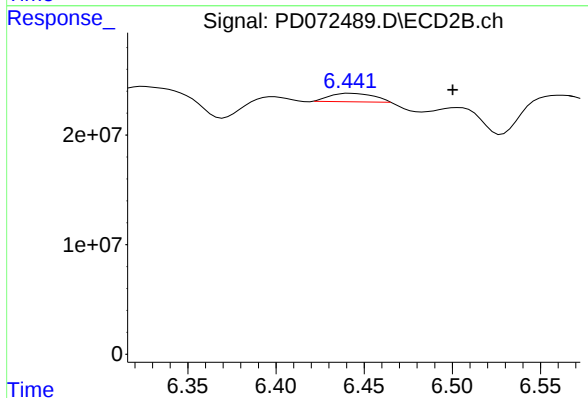
R.T.: 6.289 min
Delta R.T.: 0.021 min
Response: -23630489
Conc: N.D.



#14 Endrin

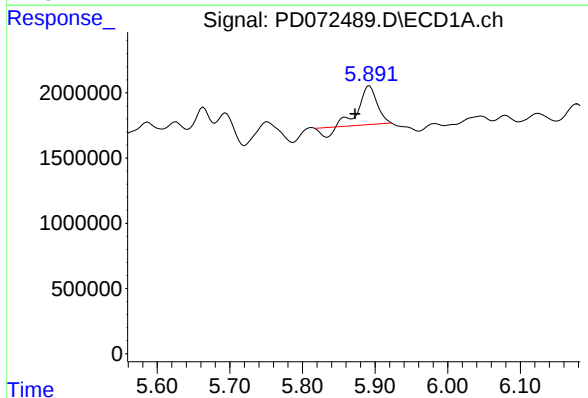
R.T.: 5.587 min
Delta R.T.: 0.013 min
Response: 1295195
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



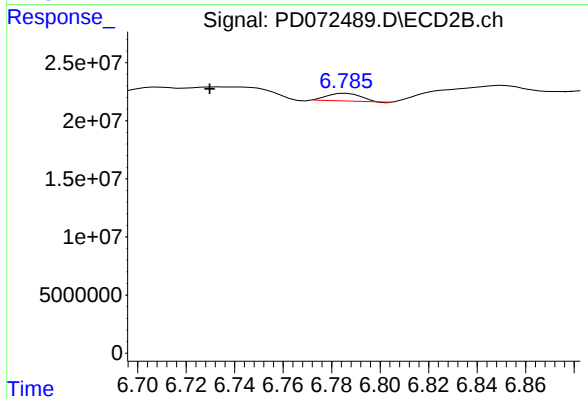
#14 Endrin

R.T.: 6.443 min
Delta R.T.: -0.057 min
Response: 13394680
Conc: 0.97 ng/ml



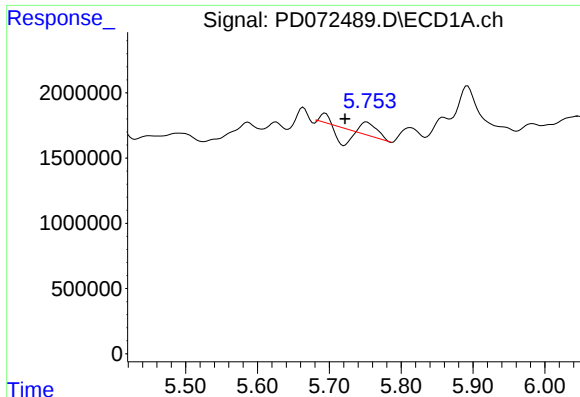
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: 0.020 min
Response: 4659970
Conc: 1.93 ng/ml



#15 Endosulfan II

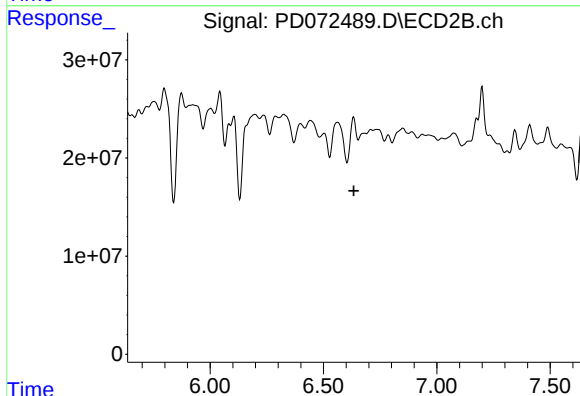
R.T.: 6.786 min
Delta R.T.: 0.056 min
Response: 5984297
Conc: 0.47 ng/ml



#16 4,4'-DDD

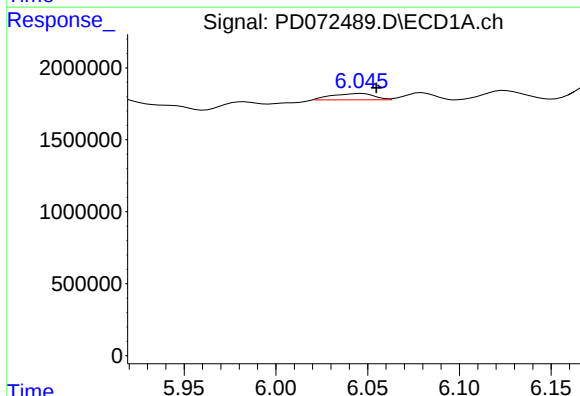
R.T.: 5.753 min
Delta R.T.: 0.031 min
Response: 301107
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



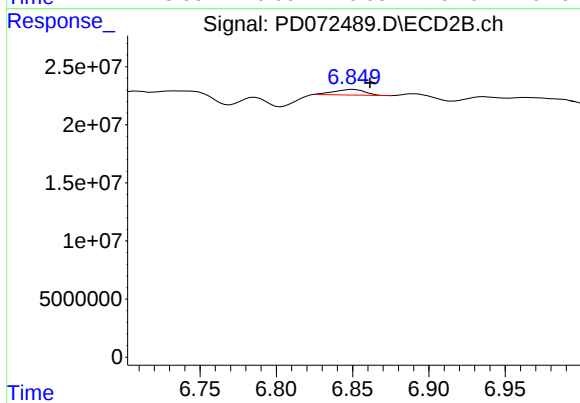
#16 4,4'-DDD

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: -7680829
Conc: N.D.



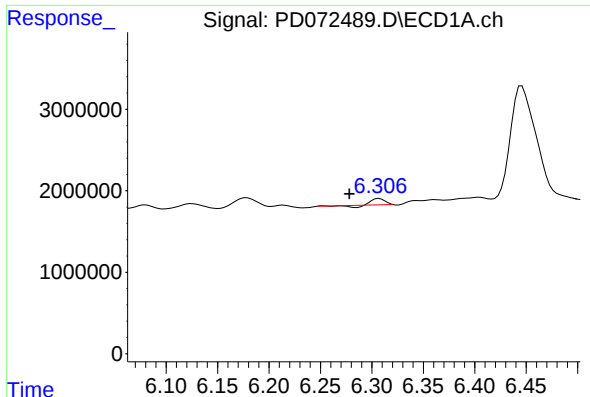
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: -0.010 min
Response: 695316
Conc: 0.34 ng/ml



#18 Endrin aldehyde

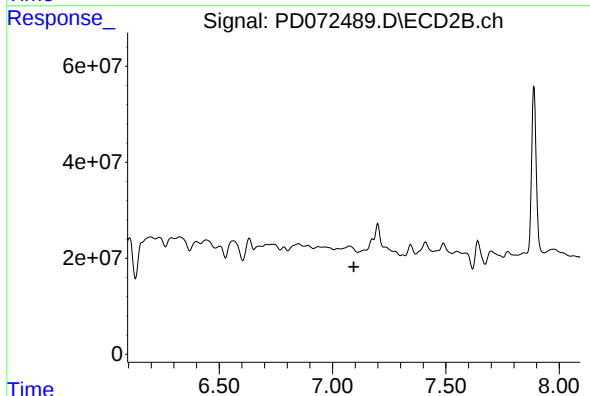
R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: 6848800
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

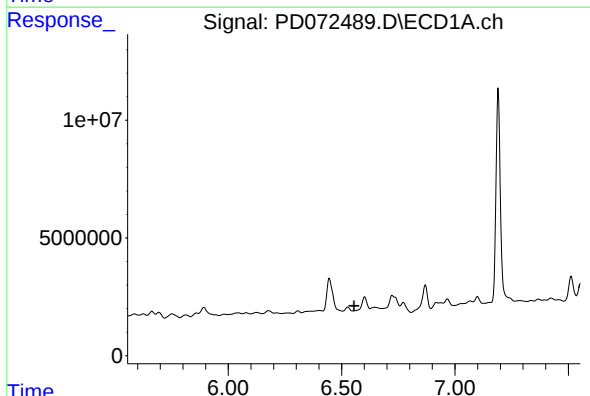
R.T.: 6.307 min
Delta R.T.: 0.029 min
Response: 530372
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



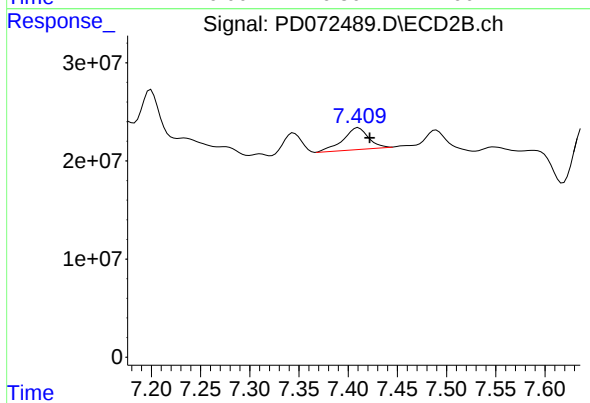
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



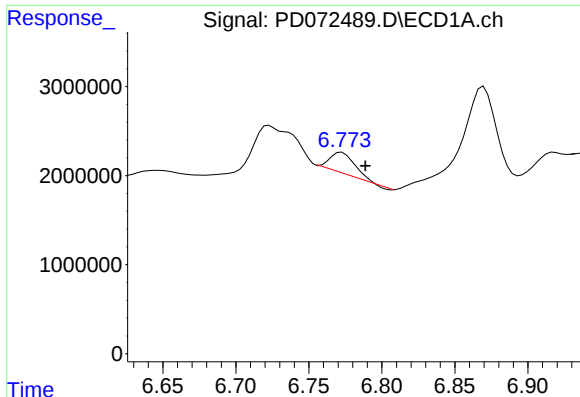
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#20 Methoxychlor

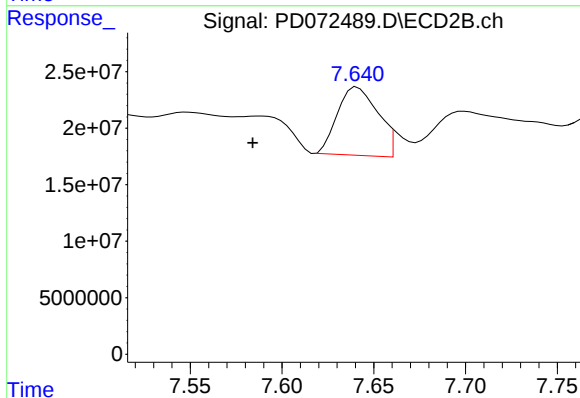
R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 40034775
Conc: 7.29 ng/ml



#21 Endrin ketone

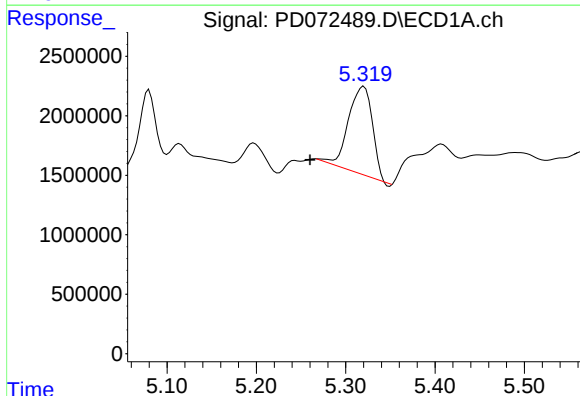
R.T.: 6.772 min
Delta R.T.: -0.016 min
Response: 2767478
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



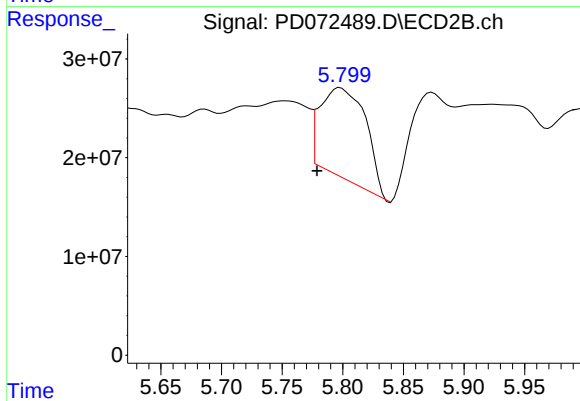
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.057 min
Response: 91211748
Conc: 7.11 ng/ml



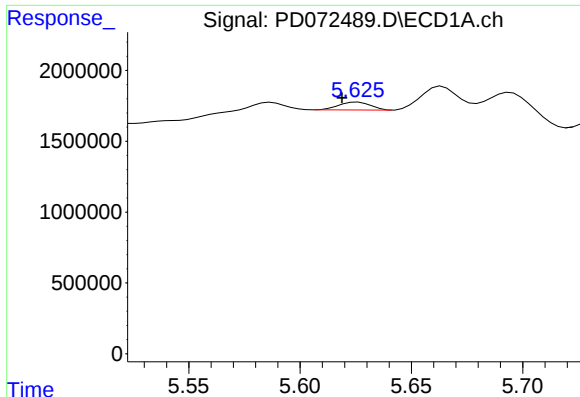
#22 Toxaphene-1

R.T.: 5.319 min
Delta R.T.: 0.059 min
Response: 13393058
Conc: 988.53 ng/ml



#22 Toxaphene-1

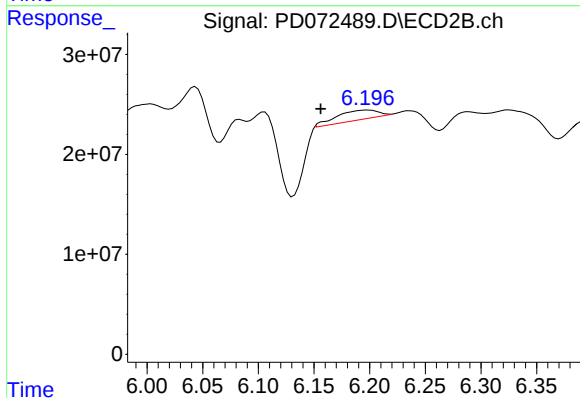
R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 239576702
Conc: 3750.49 ng/ml



#23 Toxaphene-2

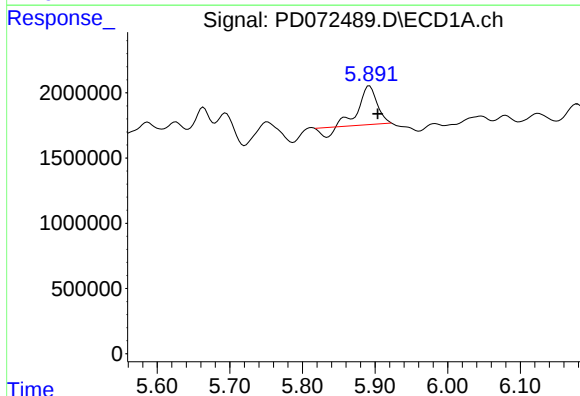
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 545050
Conc: 39.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



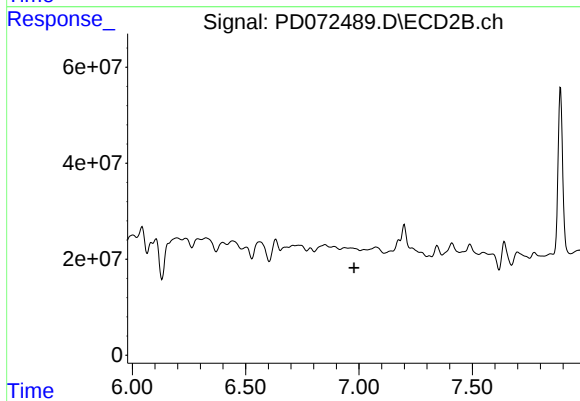
#23 Toxaphene-2

R.T.: 6.198 min
Delta R.T.: 0.042 min
Response: 26643095
Conc: 234.38 ng/ml



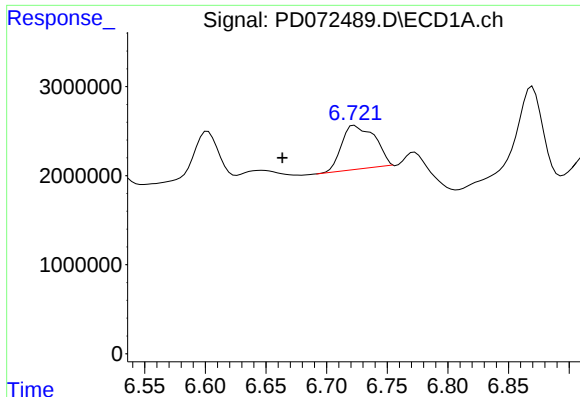
#24 Toxaphene-3

R.T.: 5.893 min
Delta R.T.: -0.011 min
Response: 4659970
Conc: 256.13 ng/ml



#24 Toxaphene-3

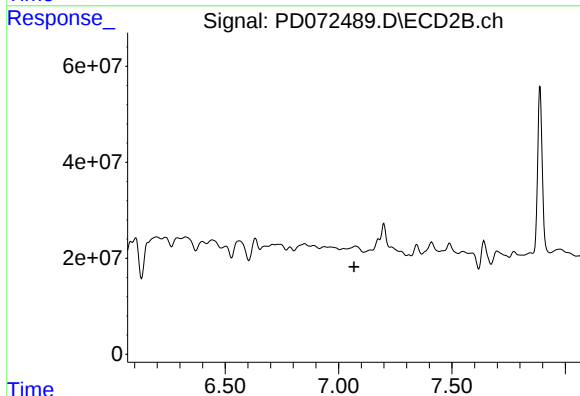
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

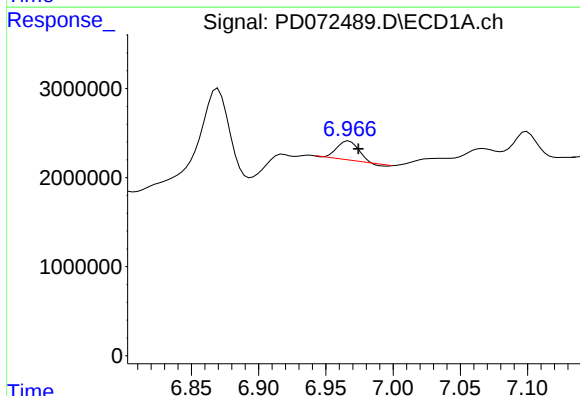
R.T.: 6.725 min
Delta R.T.: 0.062 min
Response: 9474244
Conc: 125.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



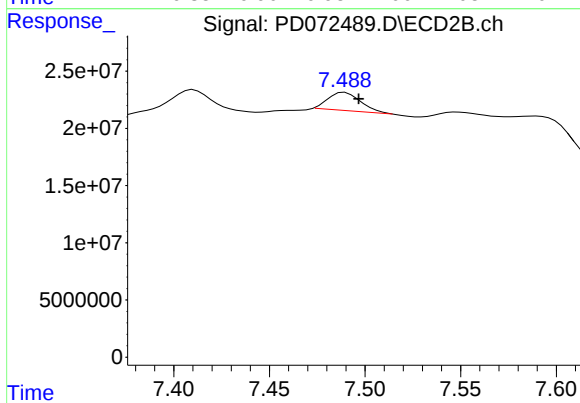
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



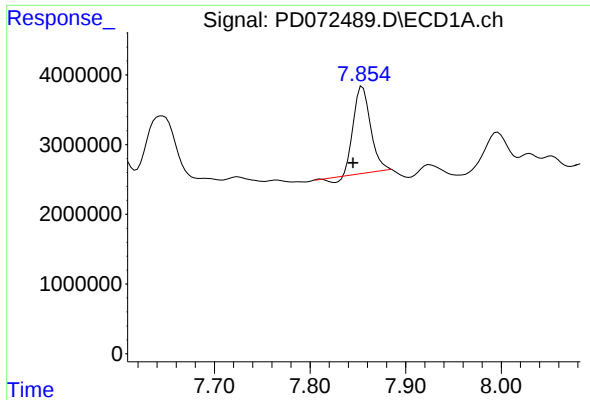
#26 Toxaphene-5

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 2116612
Conc: 51.55 ng/ml



#26 Toxaphene-5

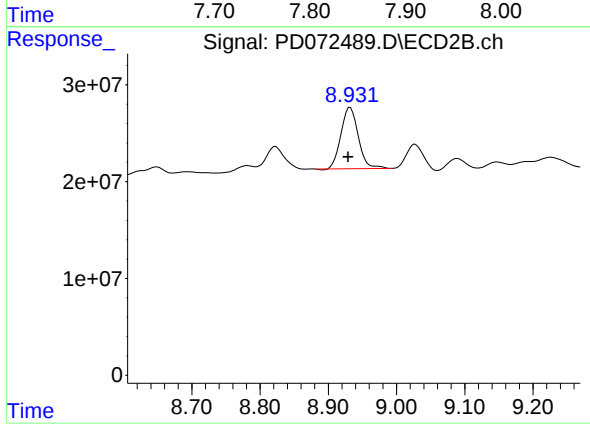
R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 18042192
Conc: 120.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: 0.010 min
Response: 15349417
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: 0.003 min
Response: 112088017
Conc: 12.45 ng/ml