

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 12:04
 Operator : AR\AJ
 Sample : P3878-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:46:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

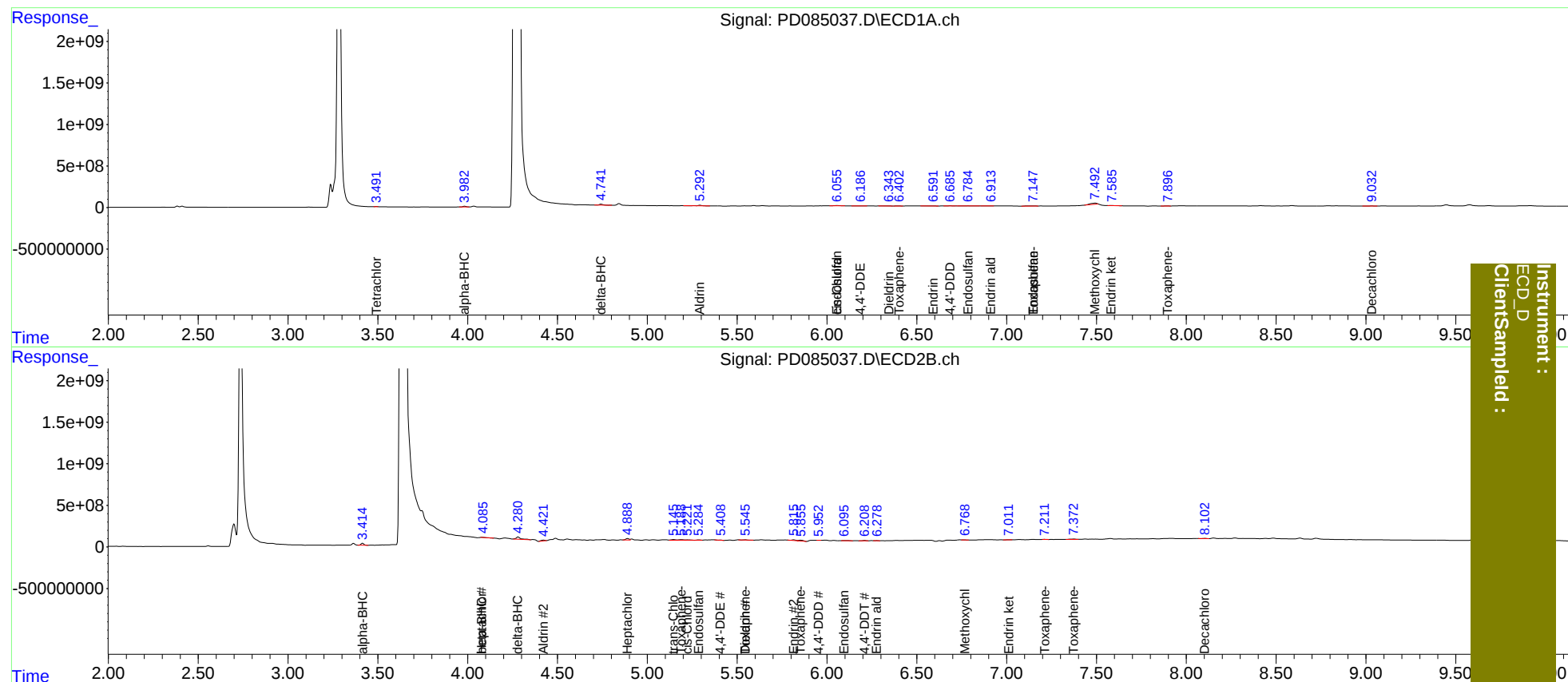
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	0.000	20322163	0	20.093	N.D. #
27)	SA Decachlor...	9.033	8.104	13104250	30410767	10.034	8.746
Target Compounds							
2)	A alpha-BHC	3.983	3.415	115.2E6	256.3E6	67.750	50.556 #
5)	MB Aldrin	5.293f	4.422f	124.8E6	147.2E6	78.006	33.144 #
6)	B beta-BHC	0.000	4.080f	0	16882485	N.D.	7.787
7)	B delta-BHC	4.743	4.281	157.0E6	499.3E6	95.755	100.585
8)	B Heptachlo...	0.000	4.890	0	231.3E6	N.D.	54.619
9)	A Endosulfan I	6.056	5.285	71741069	37398176	52.145	9.756 #
10)	B trans-Chl...	0.000	5.147	0	148.2E6	N.D.	36.040
11)	B cis-Chlor...	6.056f	5.223	71741069	79376504	48.521	18.919 #
12)	B 4,4'-DDE	6.188	5.407	21134431	19233870	16.942	4.903 #
13)	MA Dieldrin	6.343	5.545	15840497	461581	10.739	0.107 #
14)	MA Endrin	6.591f	5.815	6135625	129.8E6	5.438	35.065 #
15)	B Endosulfa...	6.786	6.096	14859083	52615663	11.257	14.191 #
16)	A 4,4'-DDD	6.687	5.953	9566238	12393487	9.689	3.652 #
17)	MA 4,4'-DDT	0.000	6.210	0	43374581	N.D.	13.559
18)	B Endrin al...	6.914	6.278	11947951	10579728	13.230	3.705 #
19)	B Endosulfa...	7.144	0.000	83846841	0	72.783	N.D. #
20)	A Methoxychlor	7.492	6.768	415.2E6	7797907	797.099	4.714 #
21)	B Endrin ke...	7.585	7.012	25525994	8011841	20.878	1.820 #
22)	Toxaphene-1	5.848	5.189	-3699074	135.1E6	N.D.	5327.902
23)	Toxaphene-2	6.399	5.545f	15503623	461581	1054.068	18.675 #
24)	Toxaphene-3	0.000	5.853	0	190.3E6	N.D.	8064.165
25)	Toxaphene-4	7.144	7.212	83846841	19903054	3258.558	328.007 #
26)	Toxaphene-5	7.895	7.374	21968271	108.3E6	1166.096	2632.429 #

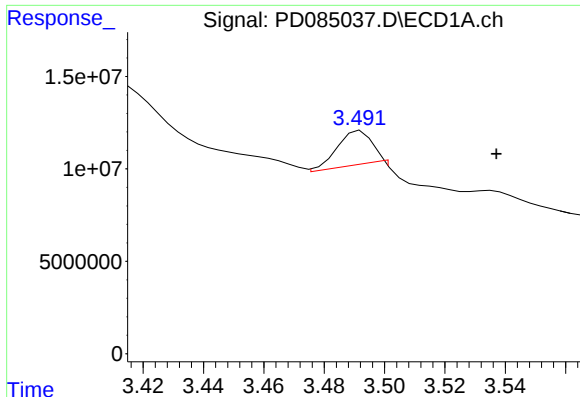
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 12:04
Operator : AR\AJ
Sample : P3878-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:46:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

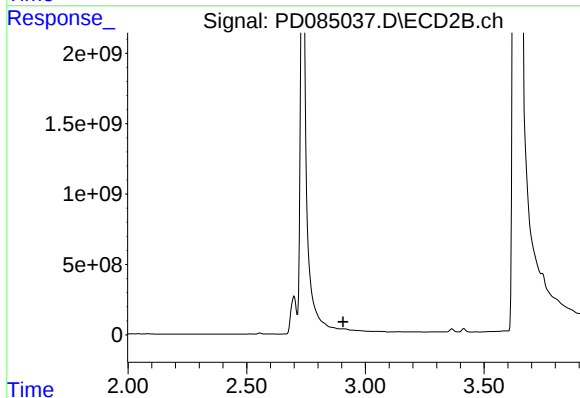




#1 Tetrachloro-m-xylene

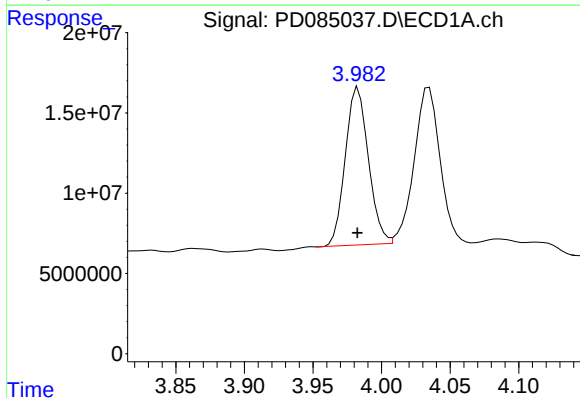
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 20322163
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



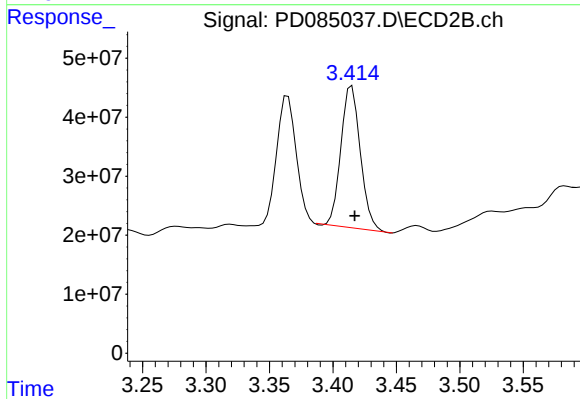
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.906 min
Response: 0
Conc: N.D.



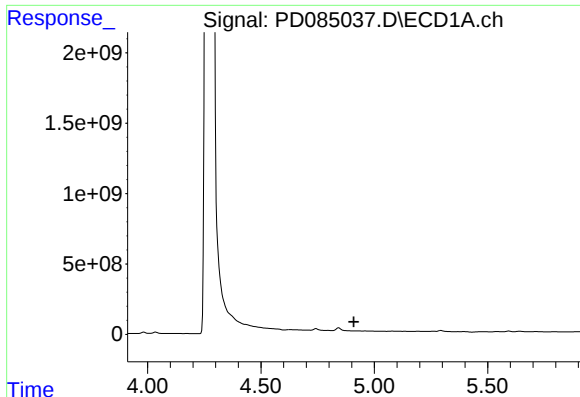
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 115184905
Conc: 67.75 ng/ml



#2 alpha-BHC

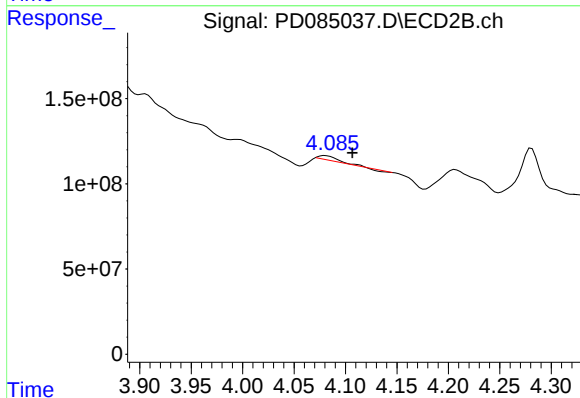
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 256331275
Conc: 50.56 ng/ml



#4 Heptachlor

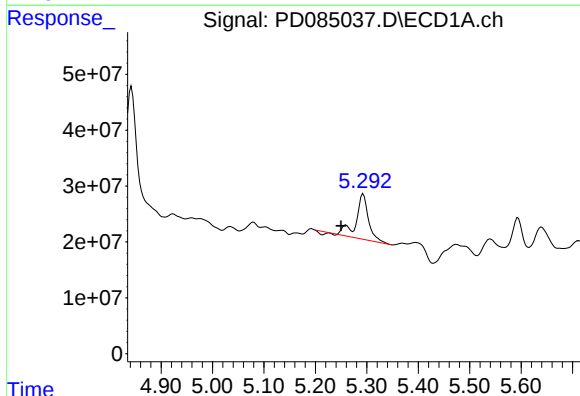
R.T.: 4.923 min
Delta R.T.: 0.014 min
Response: -41890063
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



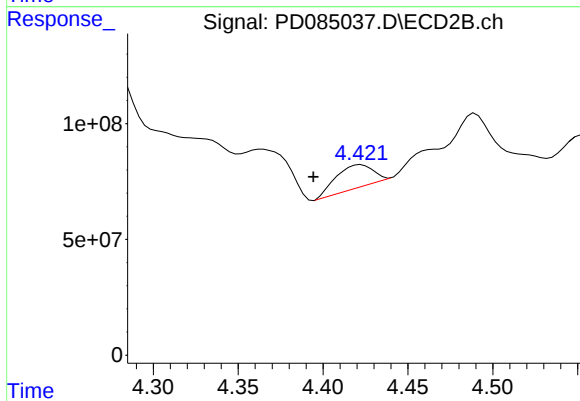
#4 Heptachlor

R.T.: 4.080 min
Delta R.T.: -0.027 min
Response: 16882485
Conc: 3.97 ng/ml



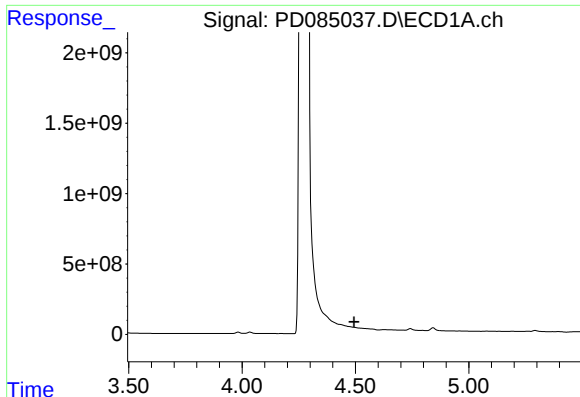
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.043 min
Response: 124760248
Conc: 78.01 ng/ml



#5 Aldrin

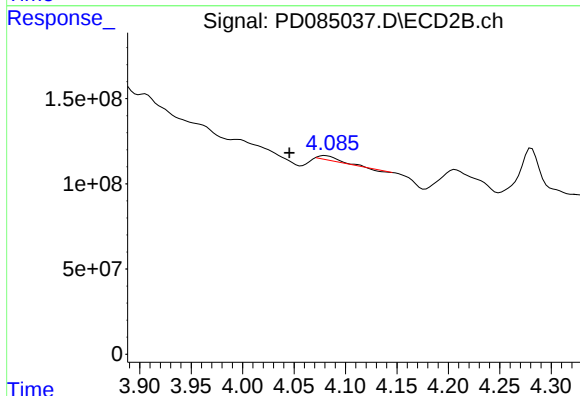
R.T.: 4.422 min
Delta R.T.: 0.028 min
Response: 147201729
Conc: 33.14 ng/ml



#6 beta-BHC

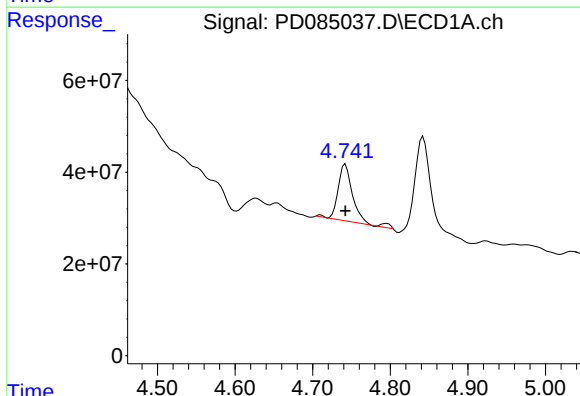
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



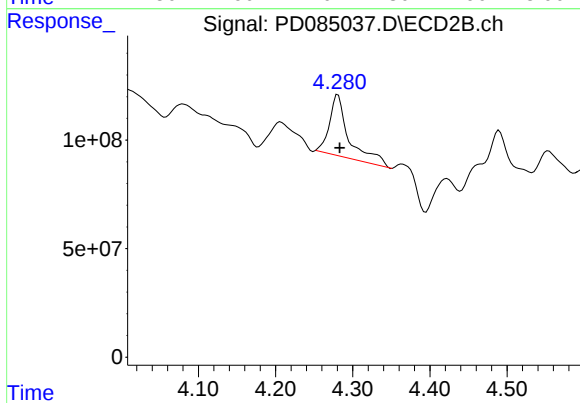
#6 beta-BHC

R.T.: 4.080 min
Delta R.T.: 0.035 min
Response: 16882485
Conc: 7.79 ng/ml



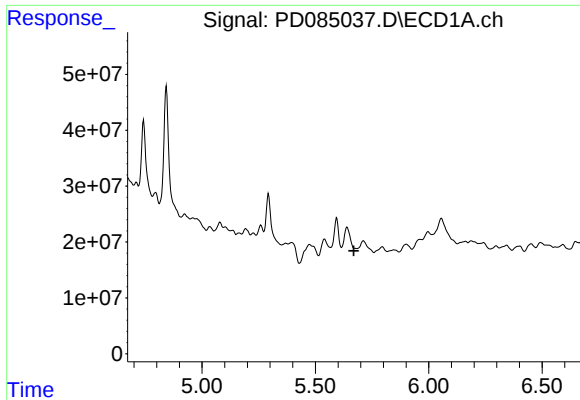
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 157039475
Conc: 95.76 ng/ml



#7 delta-BHC

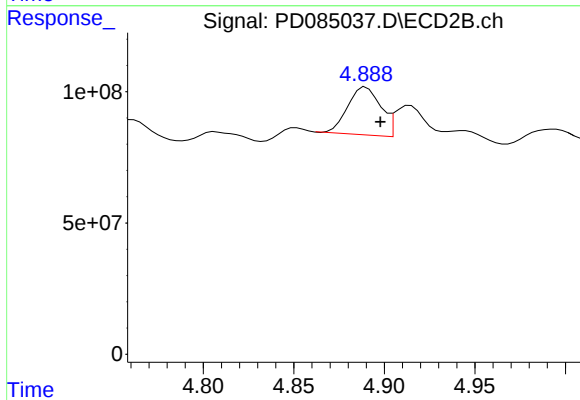
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 499317855
Conc: 100.59 ng/ml



#8 Heptachlor epoxide

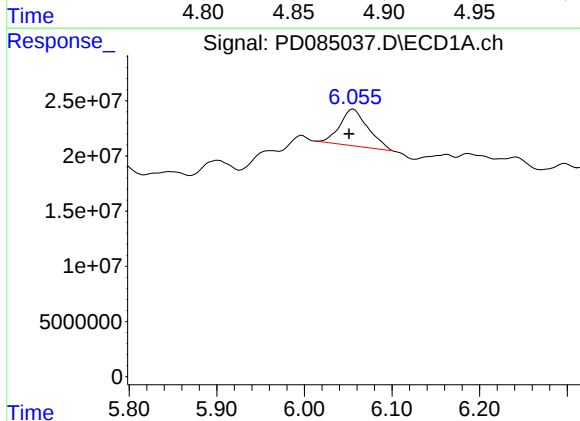
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



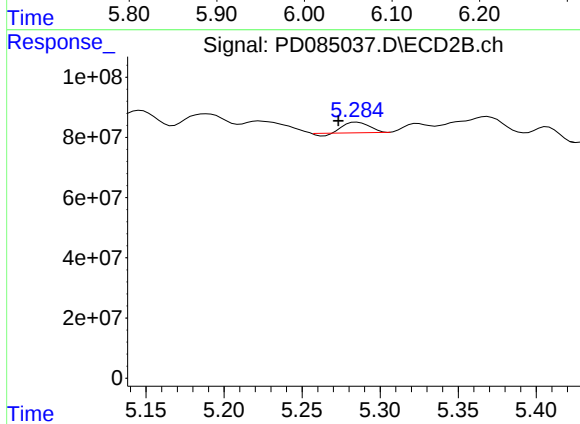
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 231328533
Conc: 54.62 ng/ml



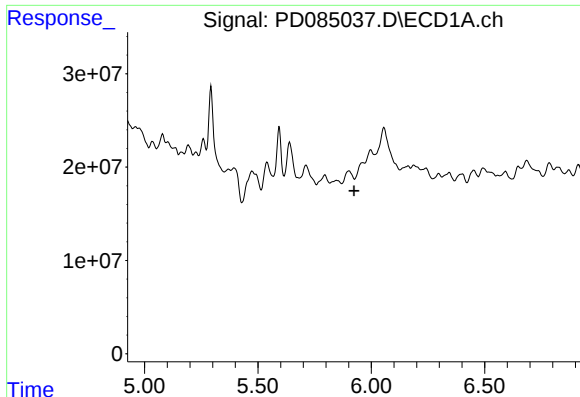
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 71741069
Conc: 52.14 ng/ml



#9 Endosulfan I

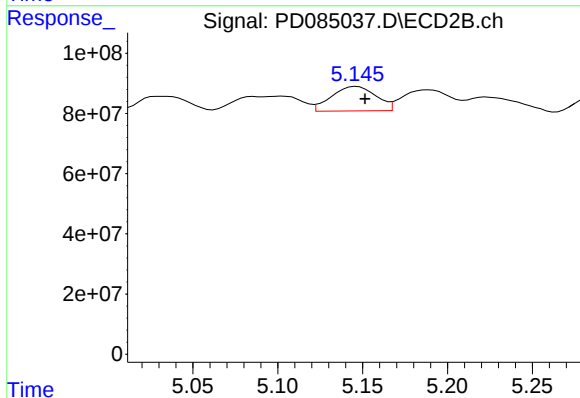
R.T.: 5.285 min
Delta R.T.: 0.012 min
Response: 37398176
Conc: 9.76 ng/ml



#10 trans-Chlordane

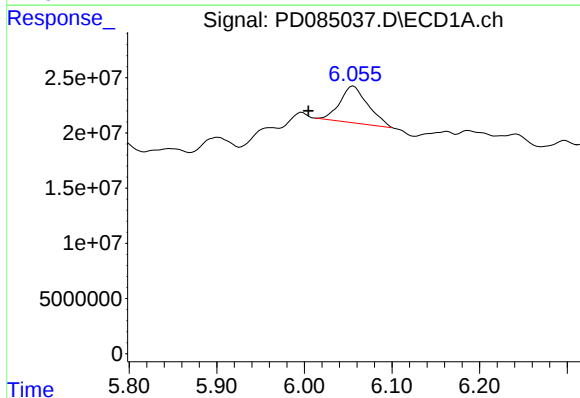
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



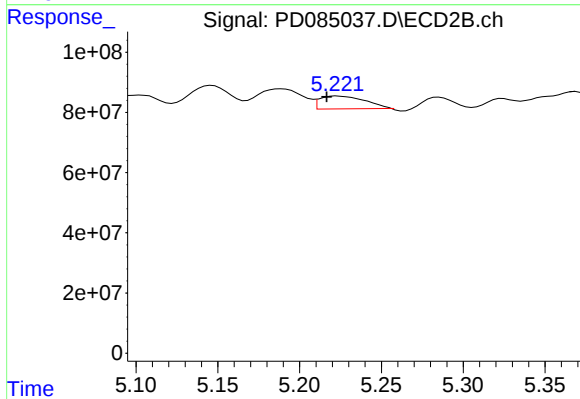
#10 trans-Chlordane

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 148237651
Conc: 36.04 ng/ml



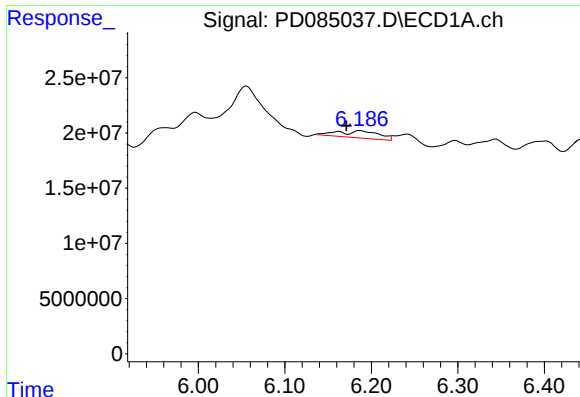
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.052 min
Response: 71741069
Conc: 48.52 ng/ml



#11 cis-Chlordane

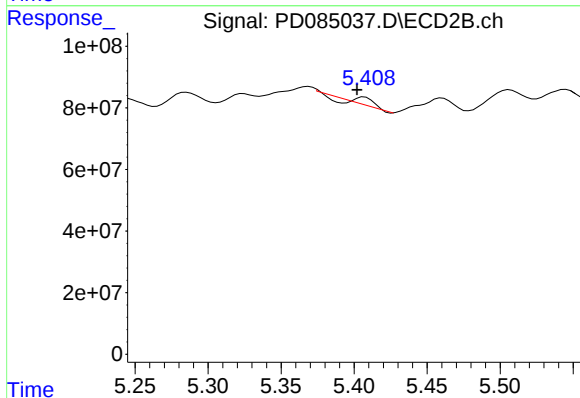
R.T.: 5.223 min
Delta R.T.: 0.006 min
Response: 79376504
Conc: 18.92 ng/ml



#12 4,4'-DDE

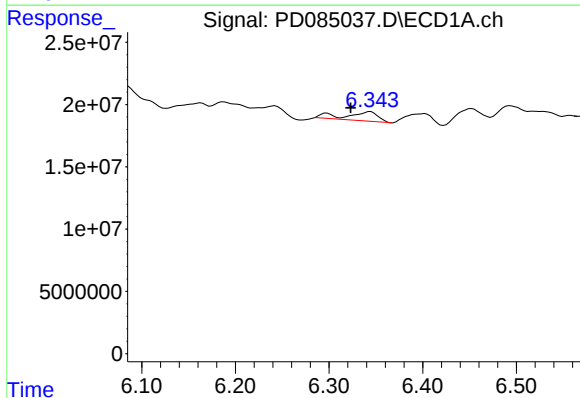
R.T.: 6.188 min
Delta R.T.: 0.017 min
Response: 21134431
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



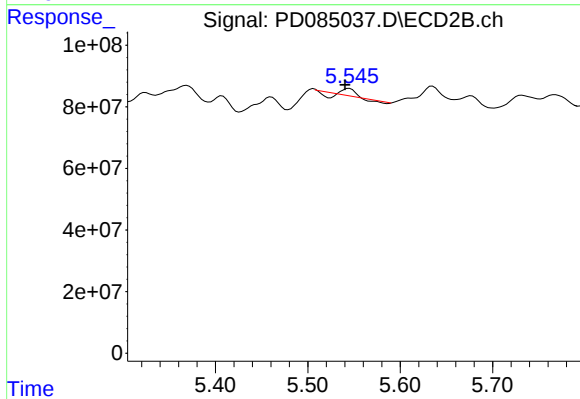
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 19233870
Conc: 4.90 ng/ml



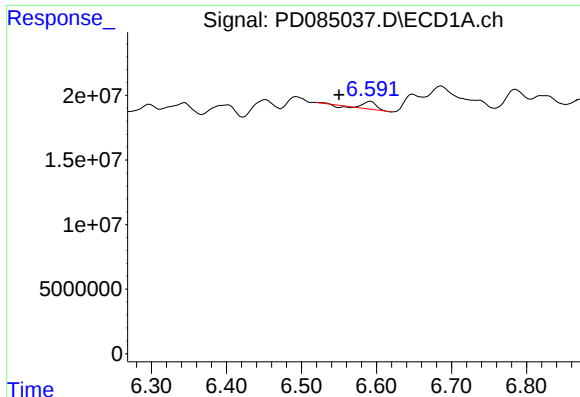
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.019 min
Response: 15840497
Conc: 10.74 ng/ml



#13 Dieldrin

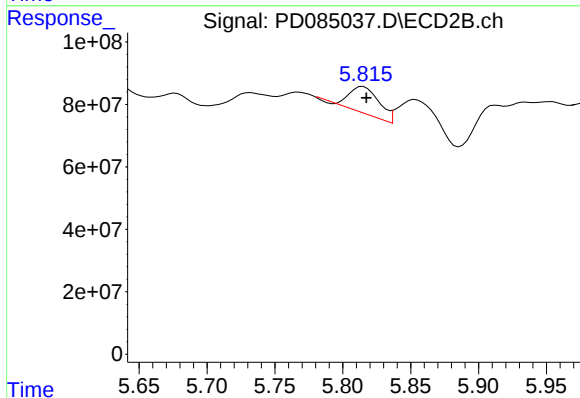
R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 461581
Conc: 0.11 ng/ml



#14 Endrin

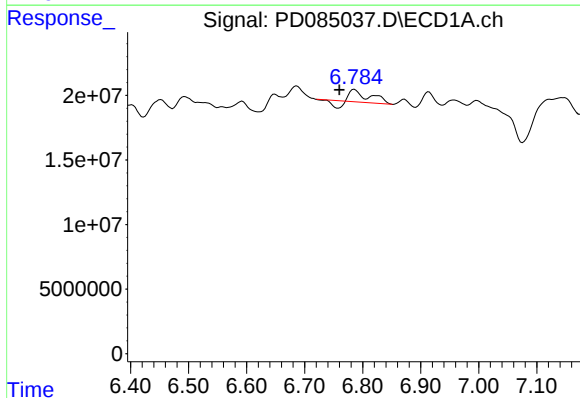
R.T.: 6.591 min
Delta R.T.: 0.041 min
Response: 6135625
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



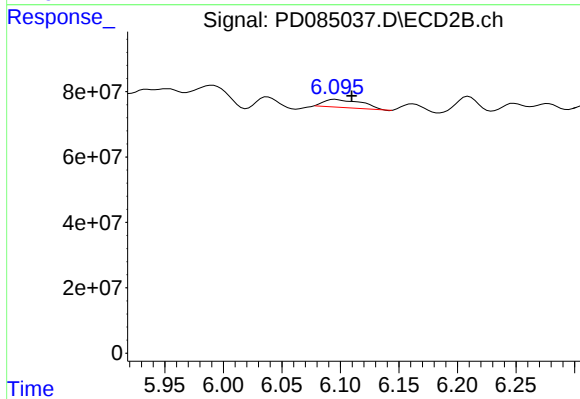
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 129821526
Conc: 35.06 ng/ml



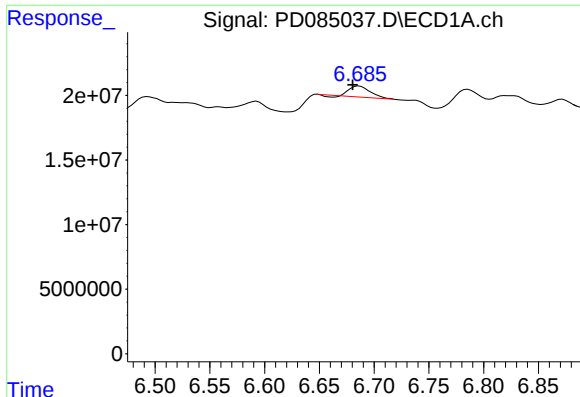
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.027 min
Response: 14859083
Conc: 11.26 ng/ml



#15 Endosulfan II

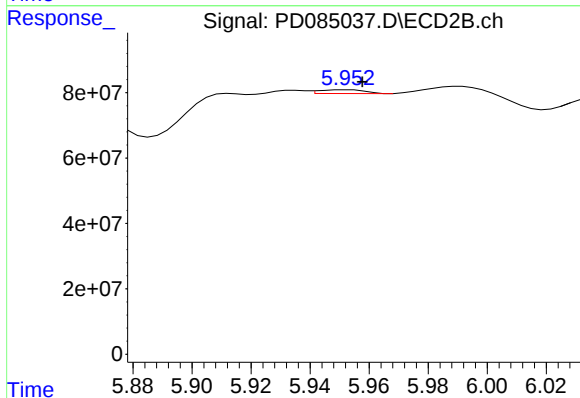
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 52615663
Conc: 14.19 ng/ml



#16 4,4'-DDD

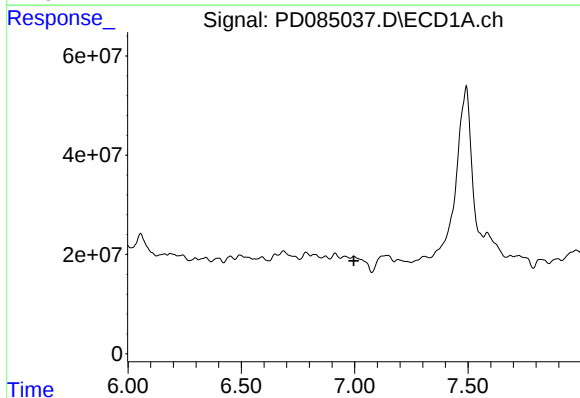
R.T.: 6.687 min
Delta R.T.: 0.006 min
Response: 9566238
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



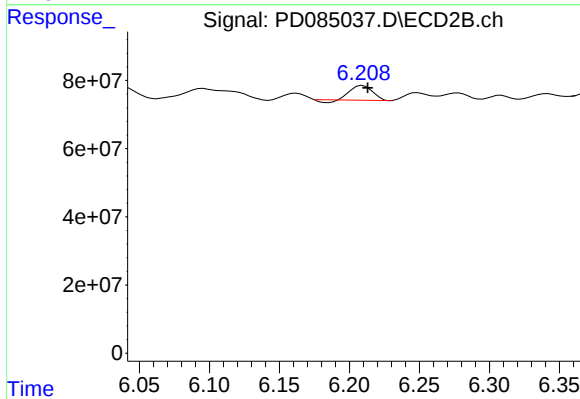
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 12393487
Conc: 3.65 ng/ml



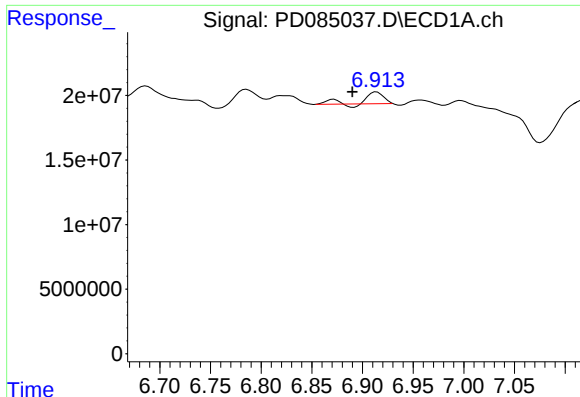
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

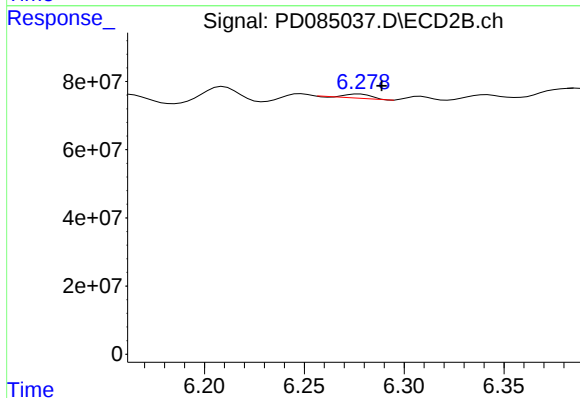
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 43374581
Conc: 13.56 ng/ml



#18 Endrin aldehyde

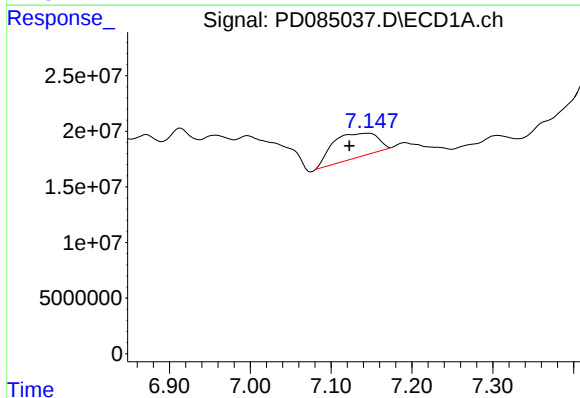
R.T.: 6.914 min
Delta R.T.: 0.024 min
Response: 11947951
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



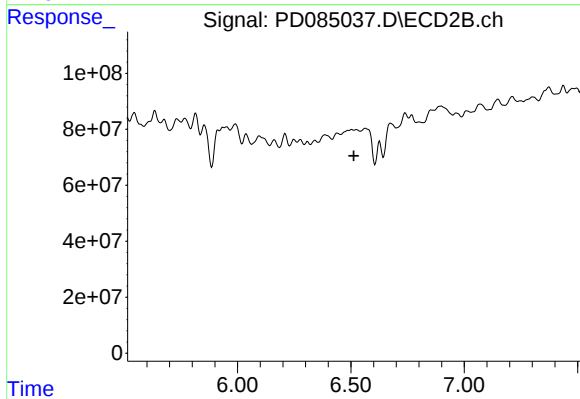
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 10579728
Conc: 3.71 ng/ml



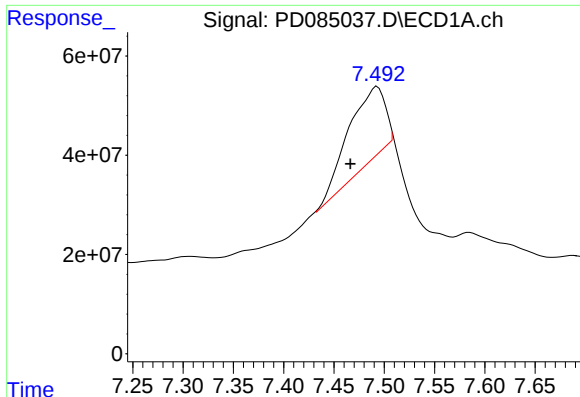
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: 0.021 min
Response: 83846841
Conc: 72.78 ng/ml



#19 Endosulfan Sulfate

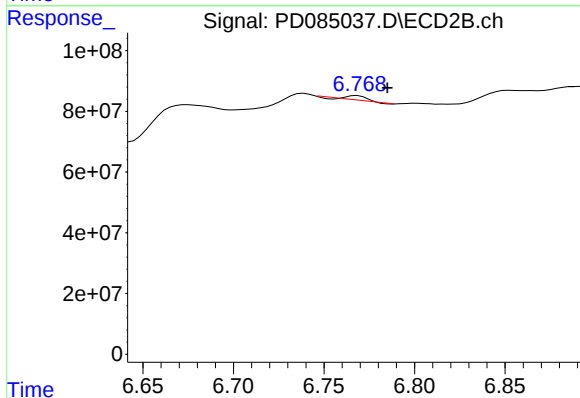
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

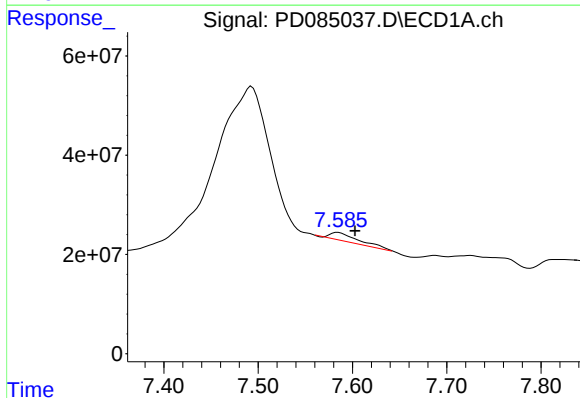
R.T.: 7.492 min
Delta R.T.: 0.026 min
Response: 415220361
Conc: 797.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



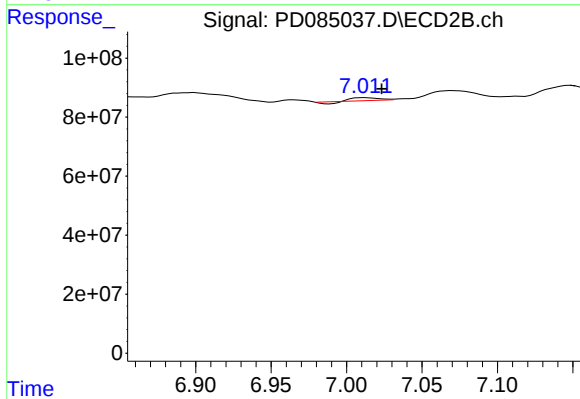
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 7797907
Conc: 4.71 ng/ml



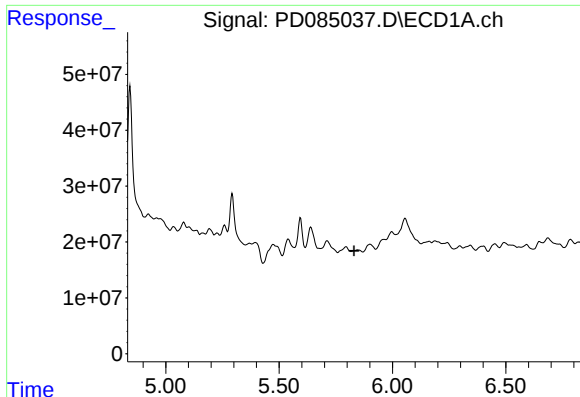
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.018 min
Response: 25525994
Conc: 20.88 ng/ml



#21 Endrin ketone

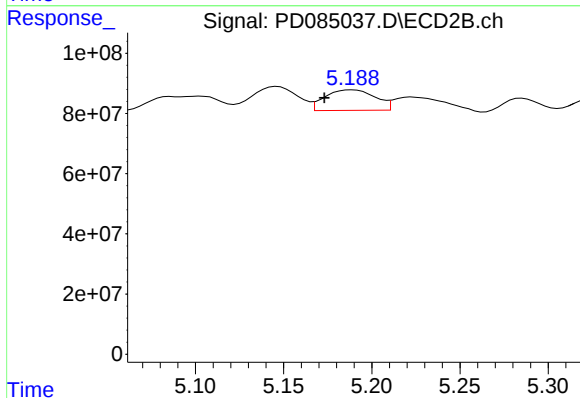
R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 8011841
Conc: 1.82 ng/ml



#22 Toxaphene-1

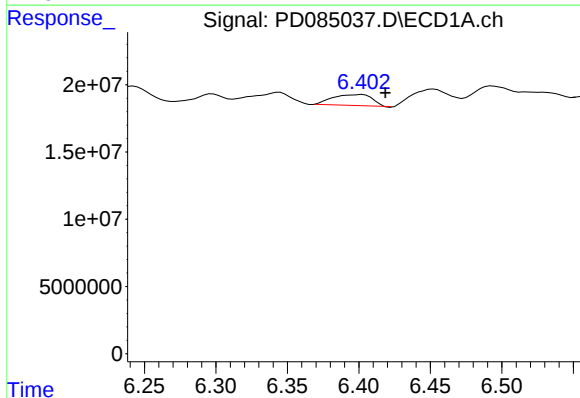
R.T.: 5.848 min
Delta R.T.: 0.017 min
Response: -3699074
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



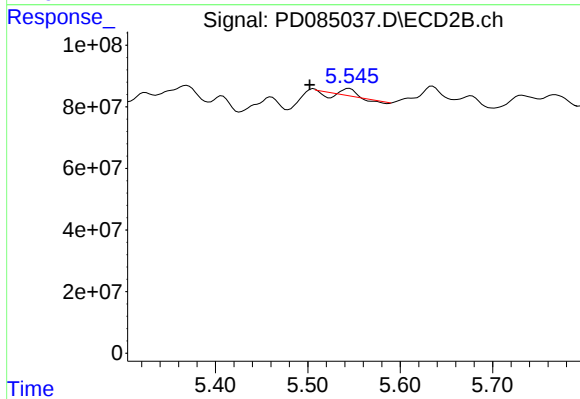
#22 Toxaphene-1

R.T.: 5.189 min
Delta R.T.: 0.016 min
Response: 135082255
Conc: 5327.90 ng/ml



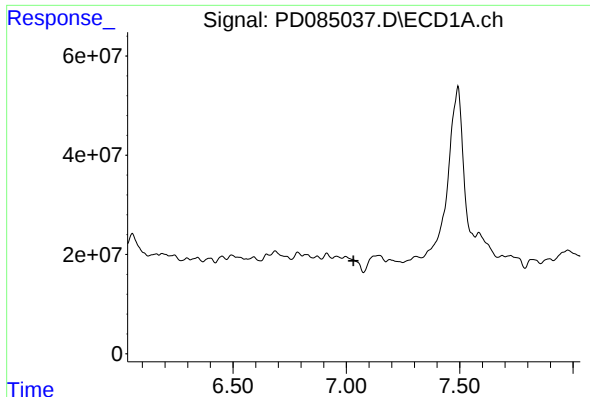
#23 Toxaphene-2

R.T.: 6.399 min
Delta R.T.: -0.020 min
Response: 15503623
Conc: 1054.07 ng/ml



#23 Toxaphene-2

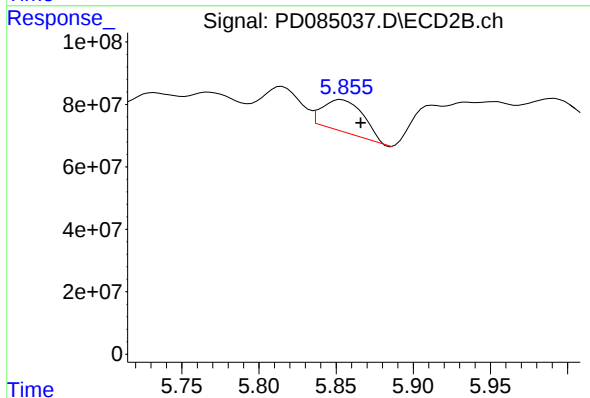
R.T.: 5.545 min
Delta R.T.: 0.043 min
Response: 461581
Conc: 18.67 ng/ml



#24 Toxaphene-3

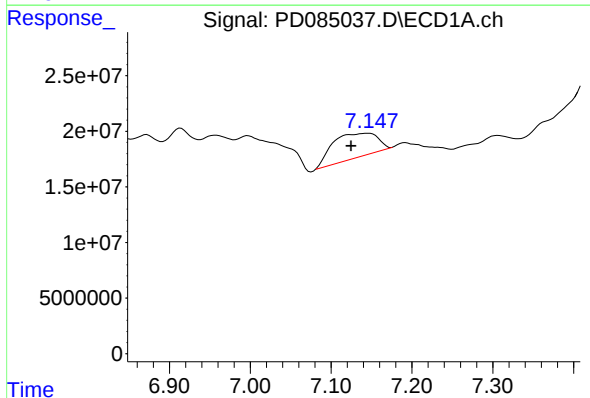
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



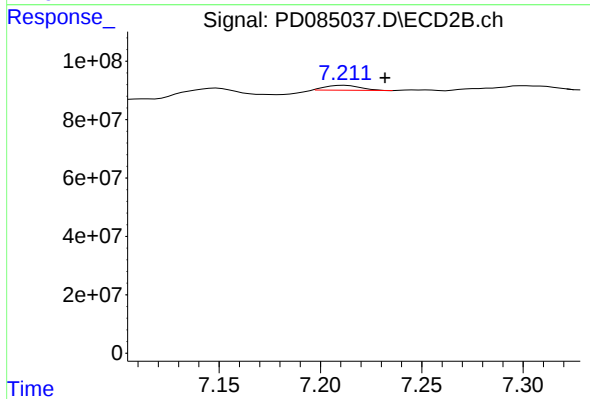
#24 Toxaphene-3

R.T.: 5.853 min
Delta R.T.: -0.012 min
Response: 190284997
Conc: 8064.17 ng/ml



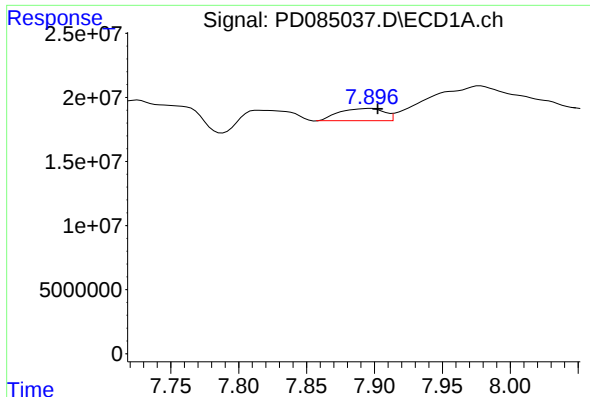
#25 Toxaphene-4

R.T.: 7.144 min
Delta R.T.: 0.019 min
Response: 83846841
Conc: 3258.56 ng/ml



#25 Toxaphene-4

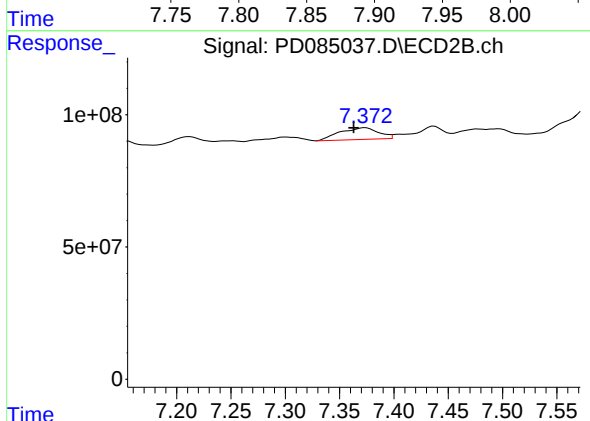
R.T.: 7.212 min
Delta R.T.: -0.020 min
Response: 19903054
Conc: 328.01 ng/ml



#26 Toxaphene-5

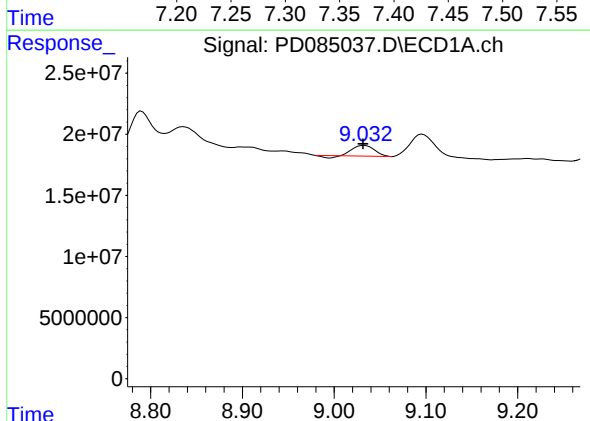
R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 21968271
Conc: 1166.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



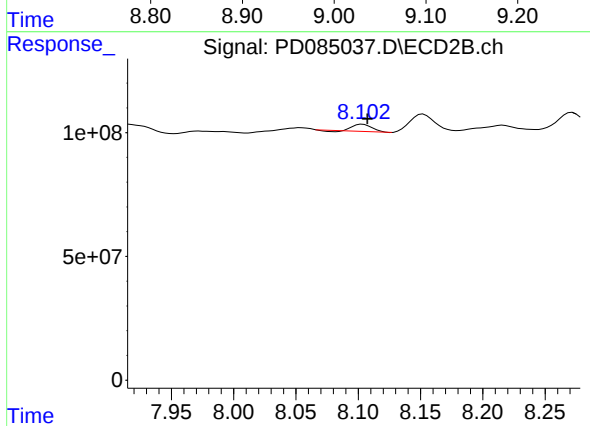
#26 Toxaphene-5

R.T.: 7.374 min
Delta R.T.: 0.011 min
Response: 108282984
Conc: 2632.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 13104250
Conc: 10.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 30410767
Conc: 8.75 ng/ml