

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 11:38
 Operator : AR\AJ
 Sample : P3878-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:45:22 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

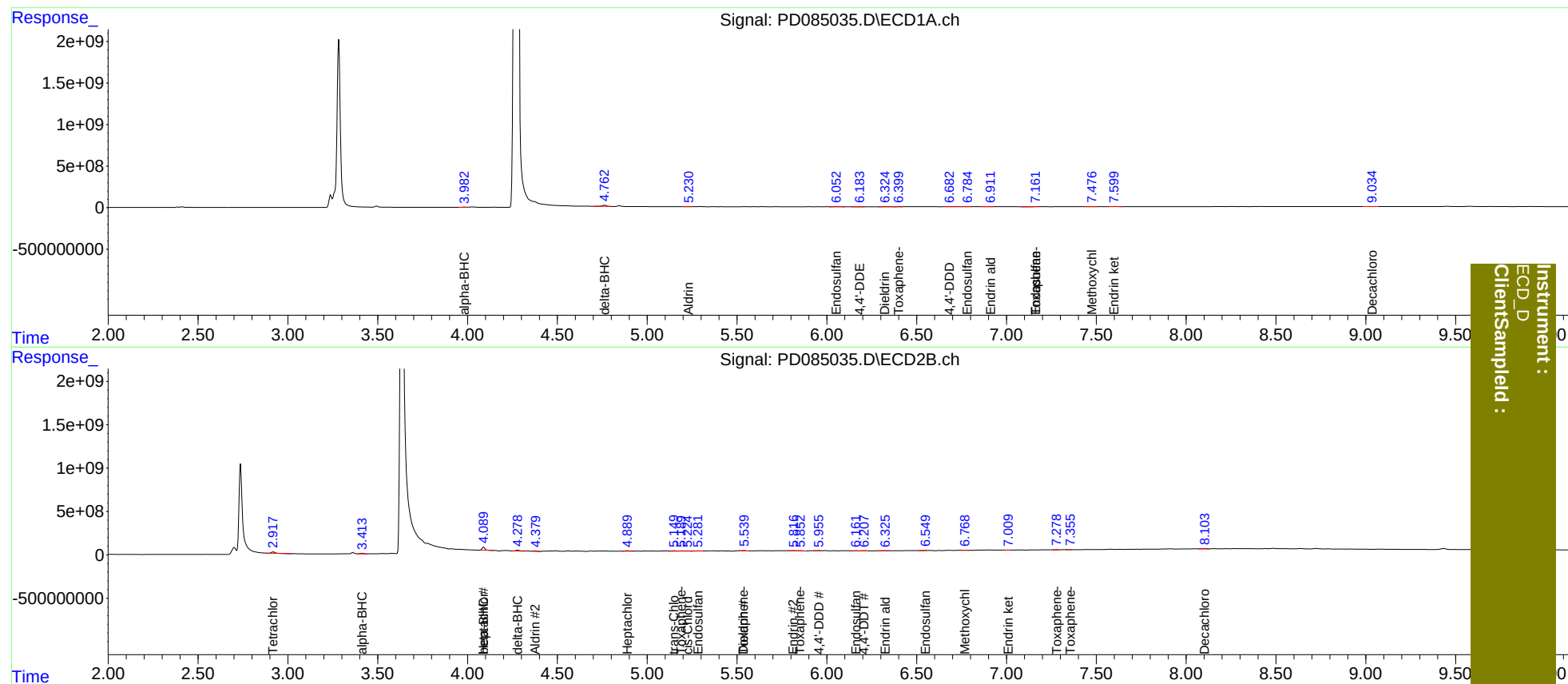
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.918	0	193.5E6	N.D.	54.689
27)	SA Decachlor...	9.035	8.104	8169309	18580373	6.255	5.343
Target Compounds							
2)	A alpha-BHC	3.983	3.415	23271091	59490543	13.688	11.733
4)	MA Heptachlor	4.924	4.090	-5642603	350.1E6	N.D.	82.231
5)	MB Aldrin	5.232	4.377	9677091	63847335	6.051	14.376 #
6)	B beta-BHC	0.000	4.090f	0	350.1E6	N.D.	161.473
7)	B delta-BHC	4.763	4.280	222.8E6	201.9E6	135.836	40.678 #
8)	B Heptachlo...	0.000	4.890	0	125.6E6	N.D.	29.657
9)	A Endosulfan I	6.055	5.283	32501995	44094012	23.624	11.503 #
10)	B trans-Chl...	5.955	5.150	-2702647	99599167	N.D.	24.215
11)	B cis-Chlor...	5.955f	5.225	-2702647	40001965	N.D.	9.534
13)	MA Dieldrin	6.326	5.539	12935687	49580407	8.769	11.541 #
14)	MA Endrin	0.000	5.814	0	26875059	N.D.	7.259
15)	B Endosulfa...	6.784	6.162f	346208	11499448	0.262	3.101 #
16)	A 4,4'-DDD	6.685	5.956	12013898	12656337	12.168	3.729 #
17)	MA 4,4'-DDT	0.000	6.209	0	16290381	N.D.	5.092
18)	B Endrin al...	6.912	6.326f	9862506	17453500	10.921	6.113 #
19)	B Endosulfa...	7.163f	6.550f	1123849	3577192	0.976	1.002
20)	A Methoxychlor	7.477	6.770	9308812	14842966	17.870	8.973 #
21)	B Endrin ke...	7.598	7.010	26465413	7258668	21.646	1.649 #
22)	Toxaphene-1	0.000	5.191	0	48368237	N.D.	1907.735
23)	Toxaphene-2	6.399	5.539f	1779251	49580407	120.969	2005.940 #
24)	Toxaphene-3	0.000	5.851	0	55696416	N.D.	2360.381
25)	Toxaphene-4	7.163f	7.279f	1123849	9808128	43.676	161.640 #
26)	Toxaphene-5	0.000	7.357	0	7322448	N.D.	178.013

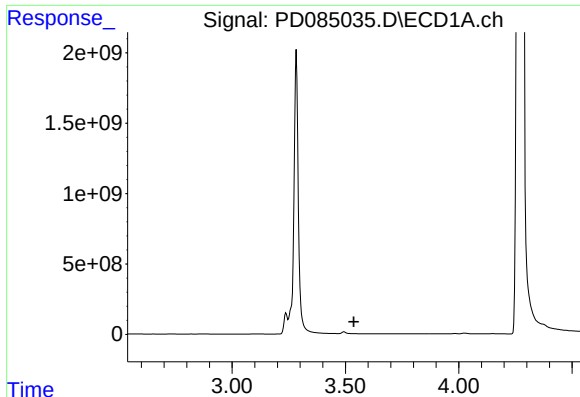
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 11:38
Operator : AR\AJ
Sample : P3878-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:45:22 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

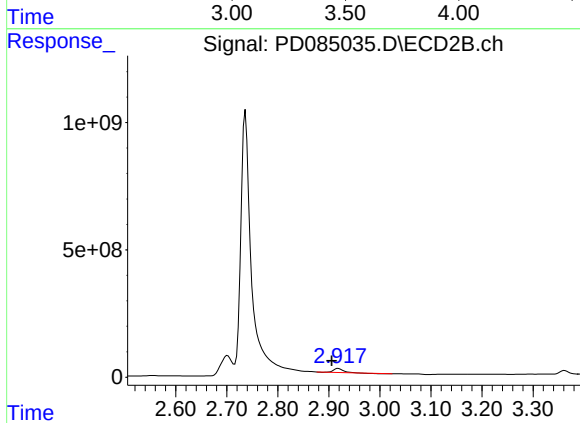




#1 Tetrachloro-m-xylene

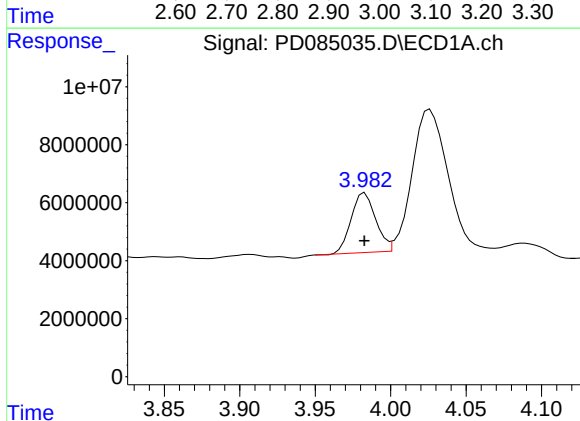
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



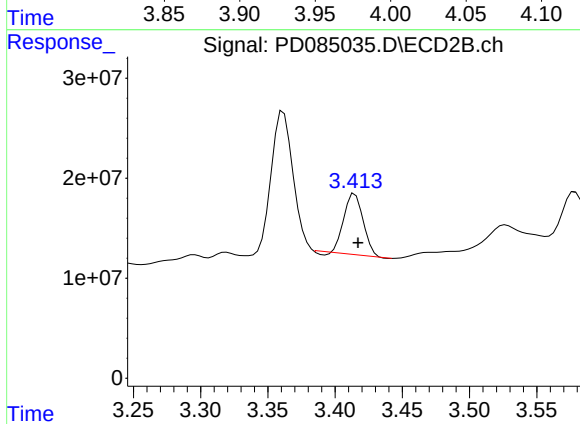
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: 193534899
Conc: 54.69 ng/ml



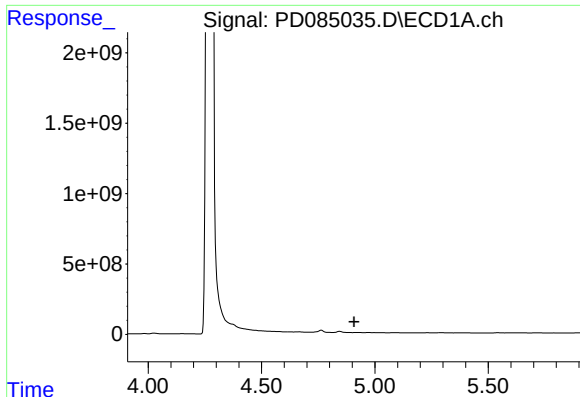
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 23271091
Conc: 13.69 ng/ml



#2 alpha-BHC

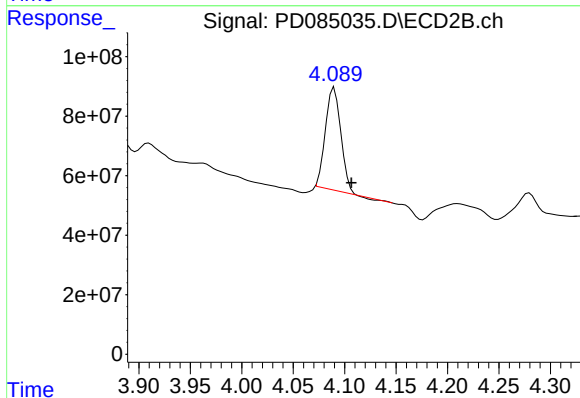
R.T.: 3.415 min
Delta R.T.: -0.003 min
Response: 59490543
Conc: 11.73 ng/ml



#4 Heptachlor

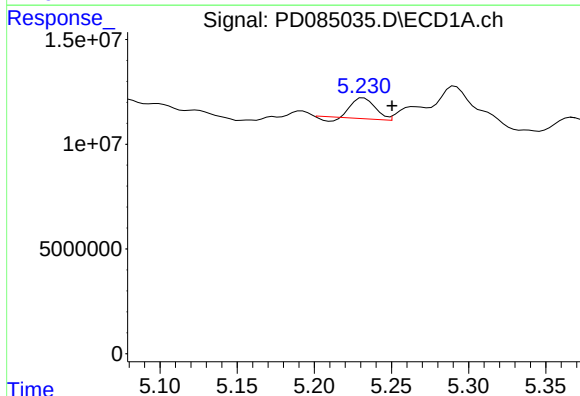
R.T.: 4.924 min
Delta R.T.: 0.015 min
Response: -5642603
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



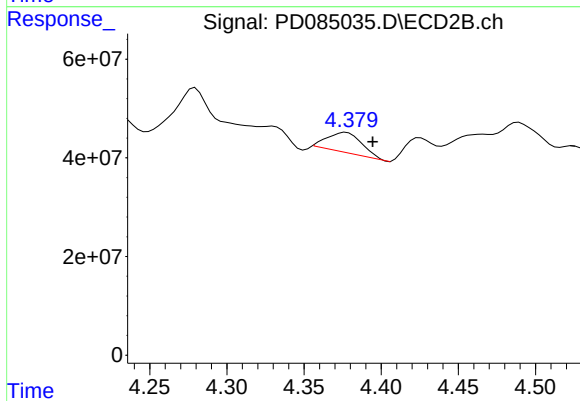
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 350064049
Conc: 82.23 ng/ml



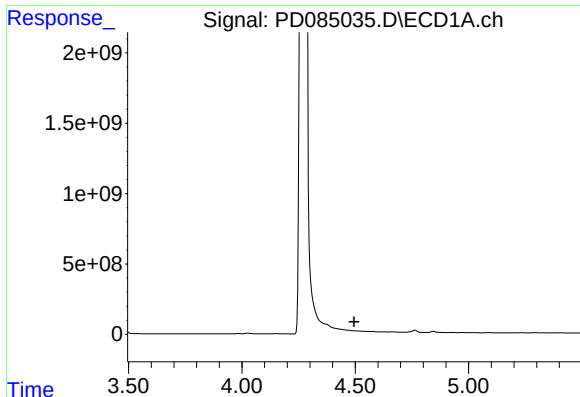
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: -0.018 min
Response: 9677091
Conc: 6.05 ng/ml



#5 Aldrin

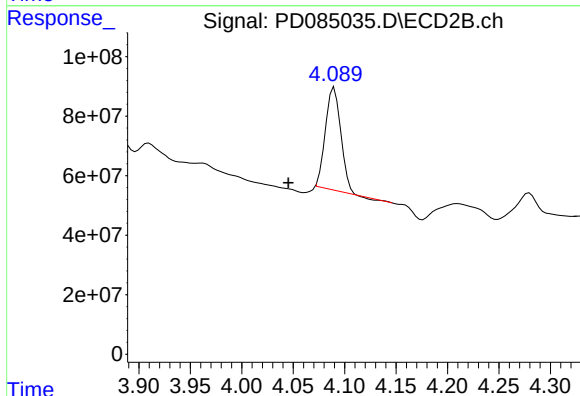
R.T.: 4.377 min
Delta R.T.: -0.017 min
Response: 63847335
Conc: 14.38 ng/ml



#6 beta-BHC

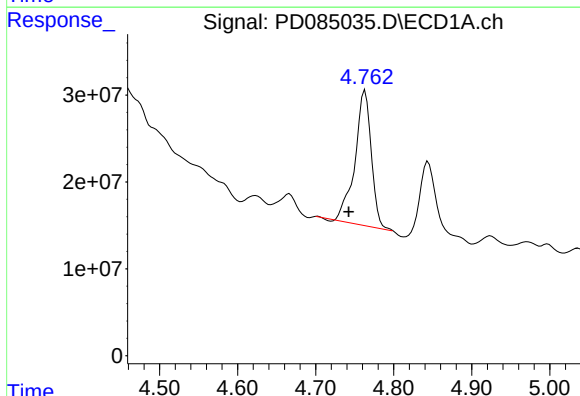
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



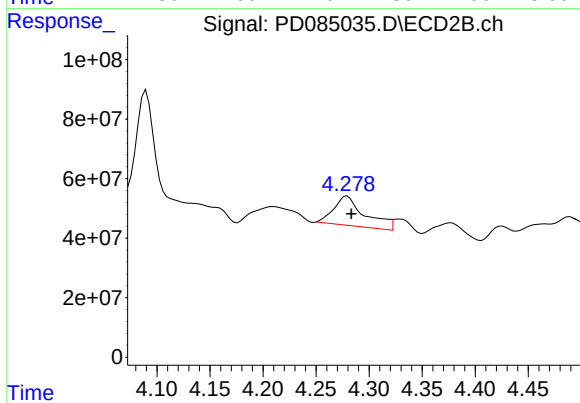
#6 beta-BHC

R.T.: 4.090 min
Delta R.T.: 0.045 min
Response: 350064049
Conc: 161.47 ng/ml



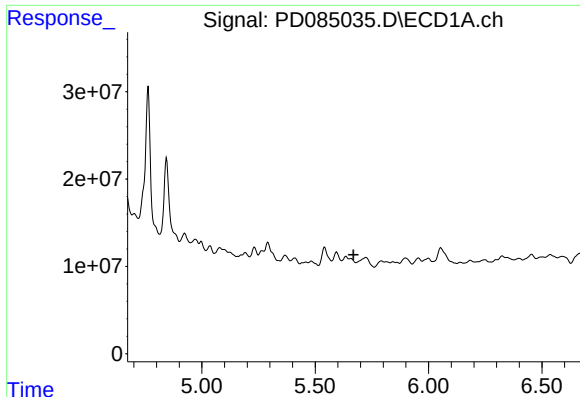
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: 0.020 min
Response: 222771574
Conc: 135.84 ng/ml



#7 delta-BHC

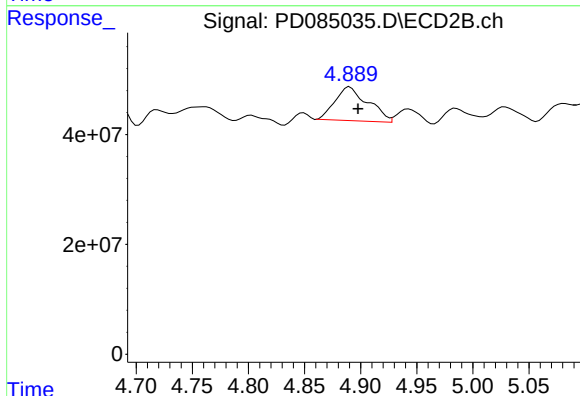
R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 201930826
Conc: 40.68 ng/ml



#8 Heptachlor epoxide

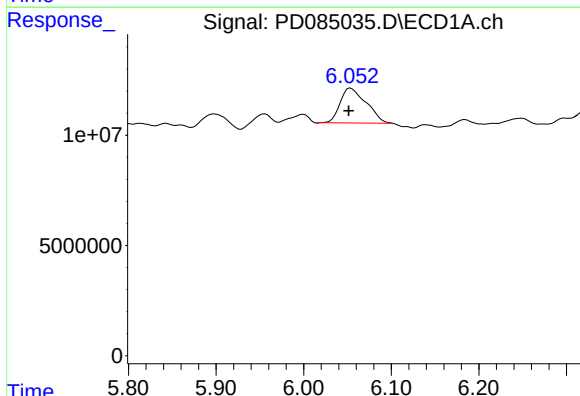
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



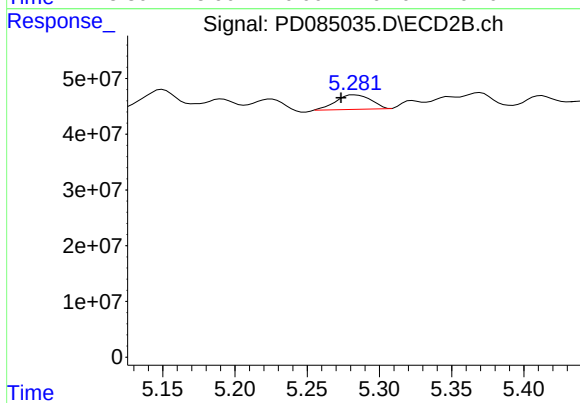
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 125606388
Conc: 29.66 ng/ml



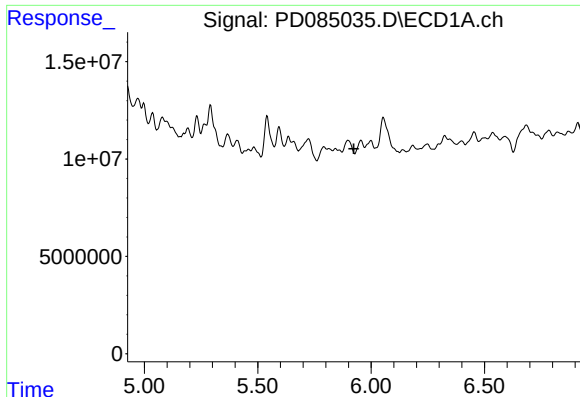
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 32501995
Conc: 23.62 ng/ml



#9 Endosulfan I

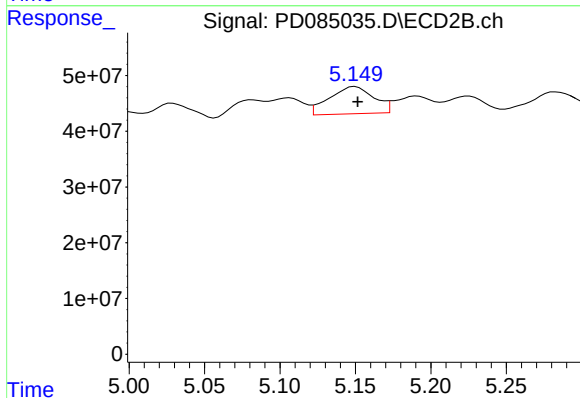
R.T.: 5.283 min
Delta R.T.: 0.010 min
Response: 44094012
Conc: 11.50 ng/ml



#10 trans-Chlordane

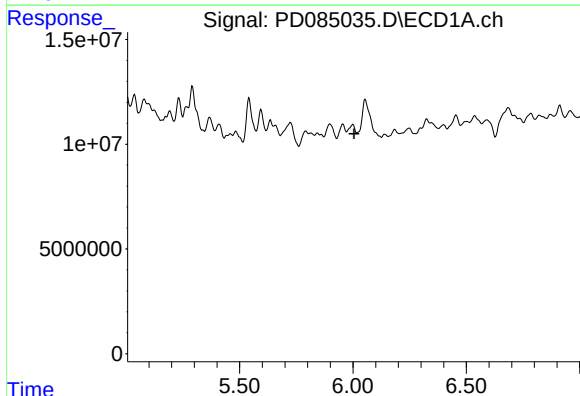
R.T.: 5.955 min
Delta R.T.: 0.032 min
Response: -2702647
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



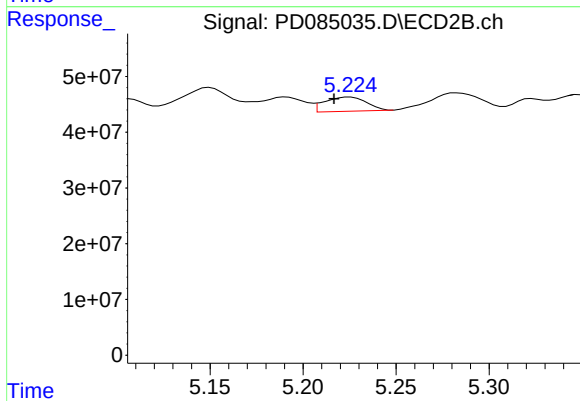
#10 trans-Chlordane

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 99599167
Conc: 24.21 ng/ml



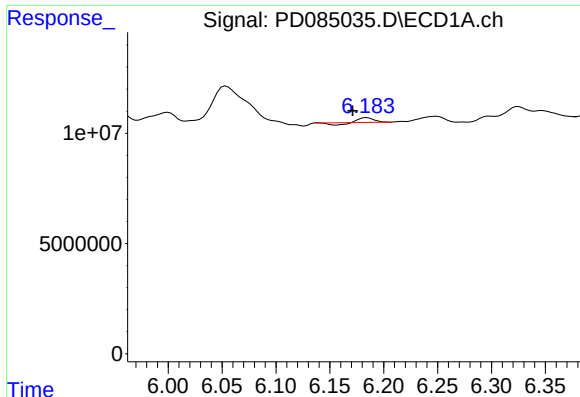
#11 cis-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.049 min
Response: -2702647
Conc: N.D.



#11 cis-Chlordane

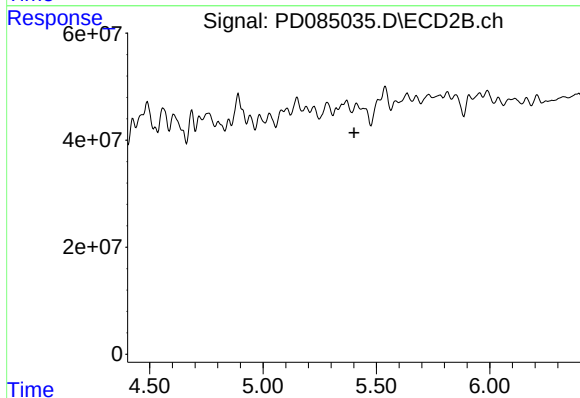
R.T.: 5.225 min
Delta R.T.: 0.009 min
Response: 40001965
Conc: 9.53 ng/ml



#12 4,4'-DDE

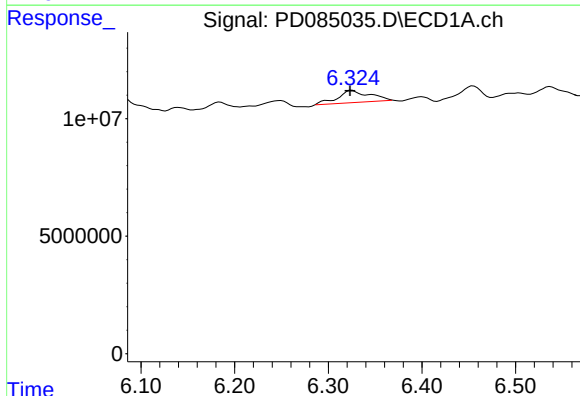
R.T.: 6.185 min
Delta R.T.: 0.014 min
Response: 1113378
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



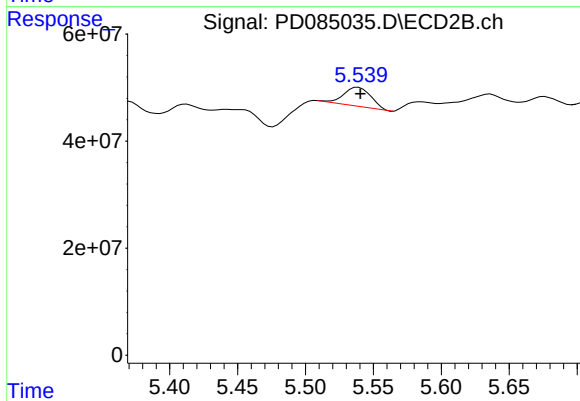
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.011 min
Response: -13584184
Conc: N.D.



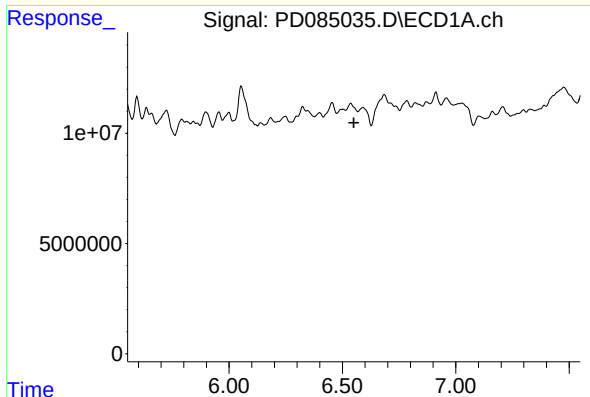
#13 Dieldrin

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 12935687
Conc: 8.77 ng/ml



#13 Dieldrin

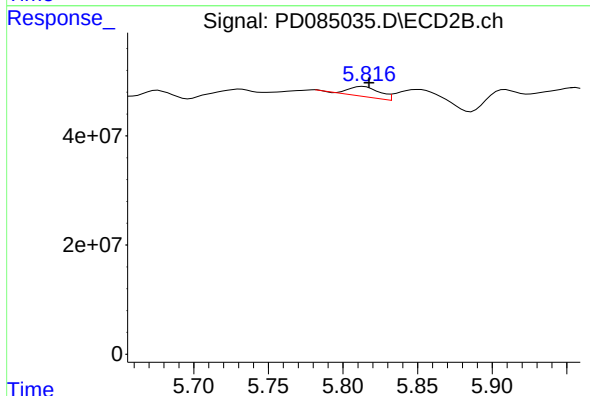
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 49580407
Conc: 11.54 ng/ml



#14 Endrin

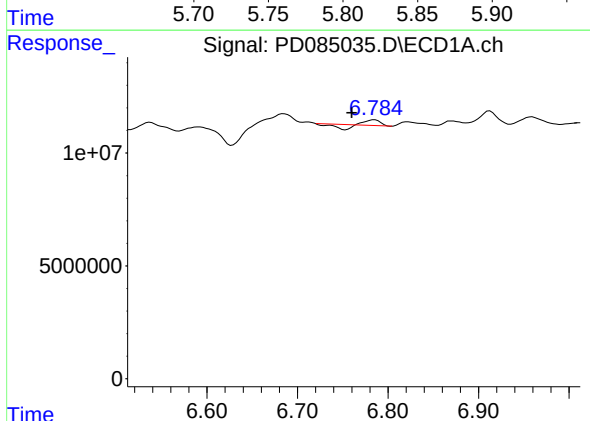
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



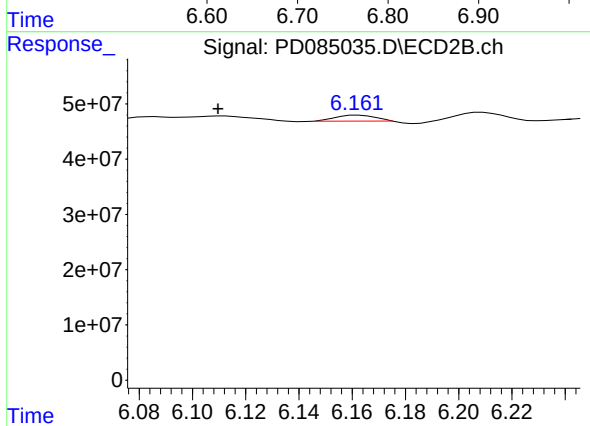
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 26875059
Conc: 7.26 ng/ml



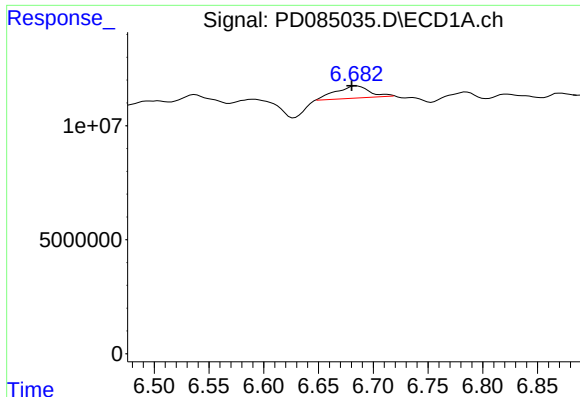
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: 0.024 min
Response: 346208
Conc: 0.26 ng/ml



#15 Endosulfan II

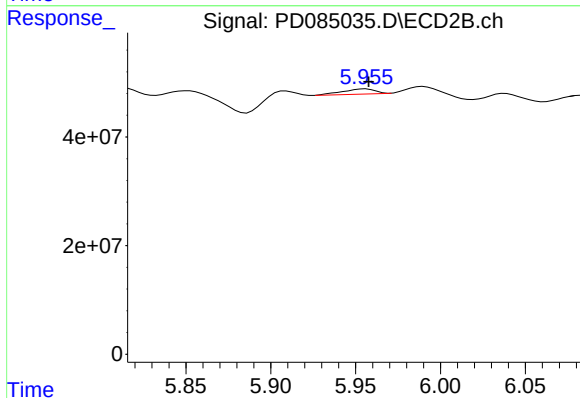
R.T.: 6.162 min
Delta R.T.: 0.053 min
Response: 11499448
Conc: 3.10 ng/ml



#16 4,4'-DDD

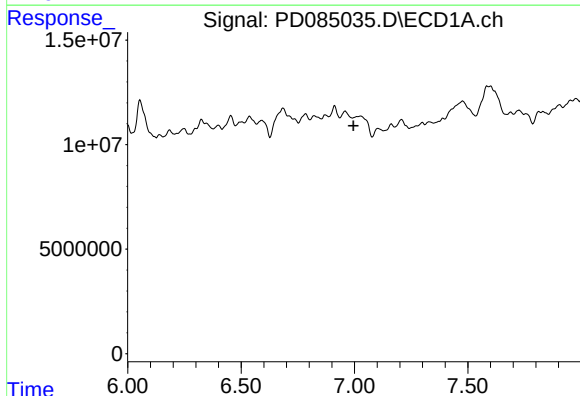
R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 12013898
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



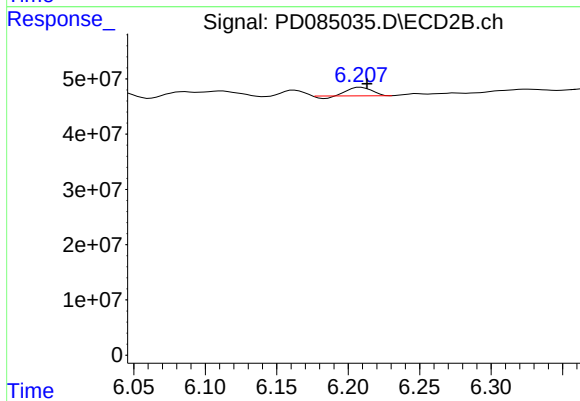
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 12656337
Conc: 3.73 ng/ml



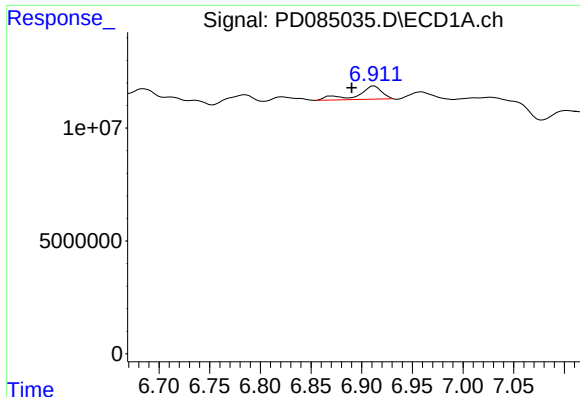
#17 4,4'-DDT

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



#17 4,4'-DDT

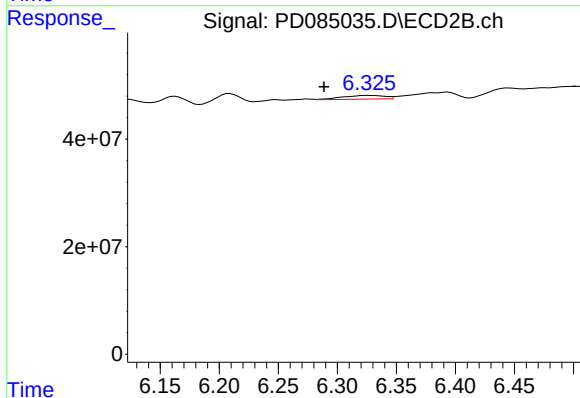
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 16290381
Conc: 5.09 ng/ml



#18 Endrin aldehyde

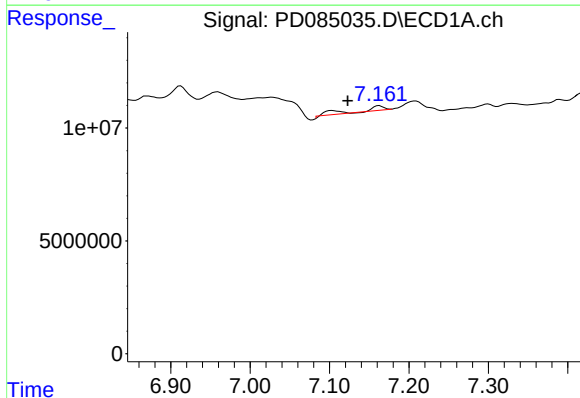
R.T.: 6.912 min
Delta R.T.: 0.022 min
Response: 9862506
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



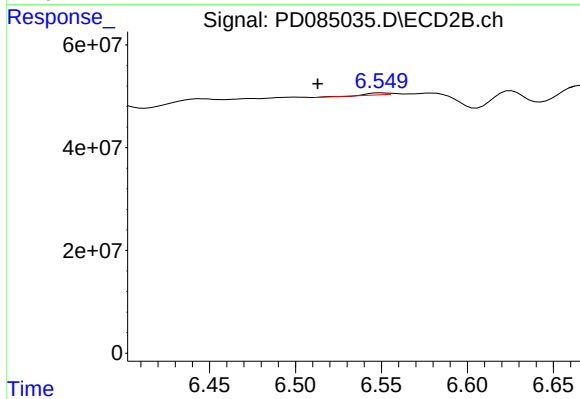
#18 Endrin aldehyde

R.T.: 6.326 min
Delta R.T.: 0.037 min
Response: 17453500
Conc: 6.11 ng/ml



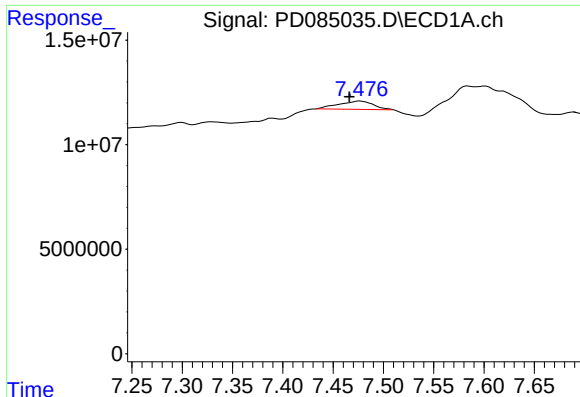
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.040 min
Response: 1123849
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

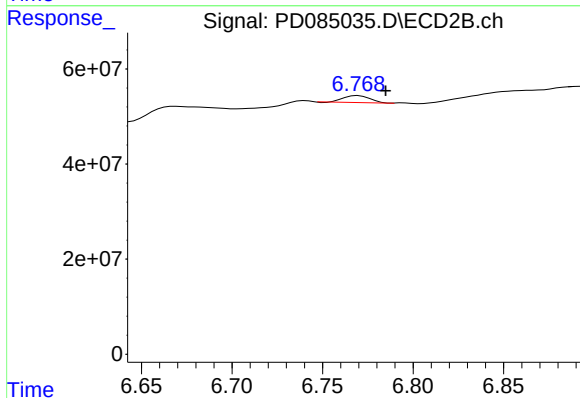
R.T.: 6.550 min
Delta R.T.: 0.037 min
Response: 3577192
Conc: 1.00 ng/ml



#20 Methoxychlor

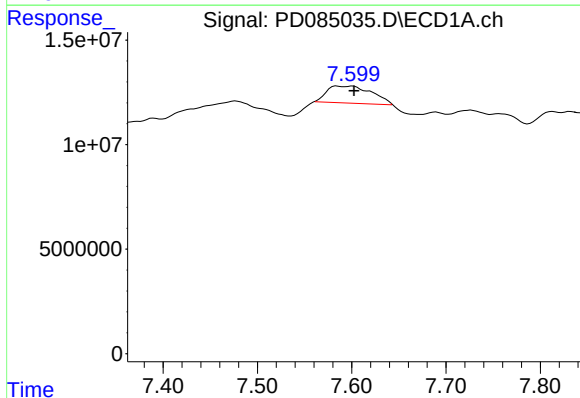
R.T.: 7.477 min
Delta R.T.: 0.010 min
Response: 9308812
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



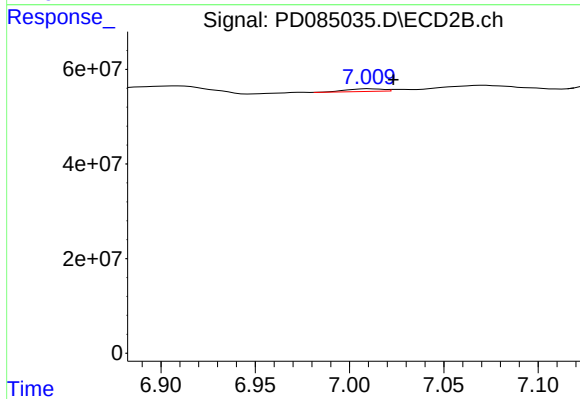
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 14842966
Conc: 8.97 ng/ml



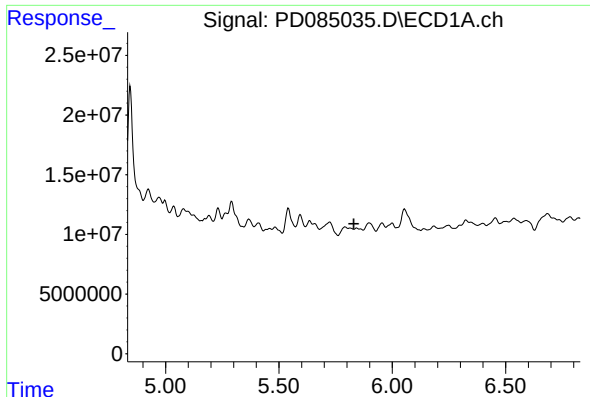
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 26465413
Conc: 21.65 ng/ml



#21 Endrin ketone

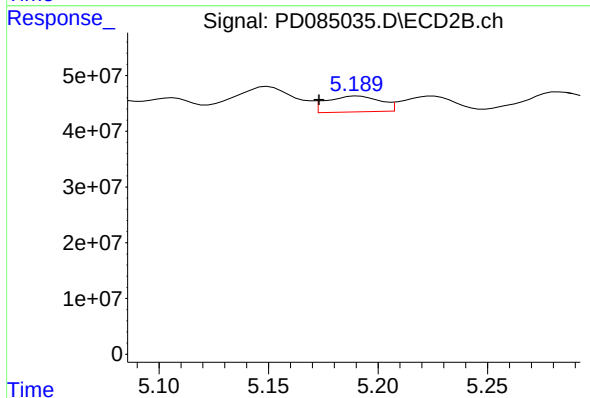
R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 7258668
Conc: 1.65 ng/ml



#22 Toxaphene-1

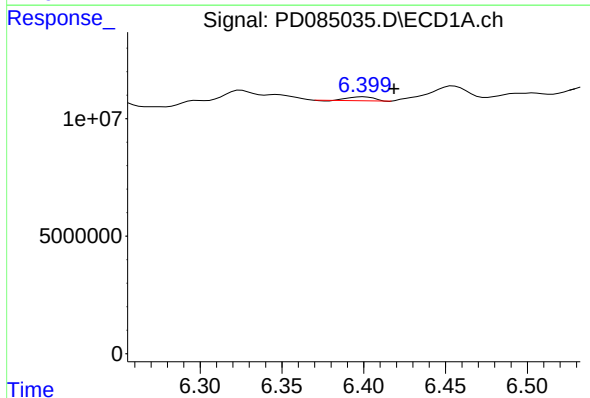
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



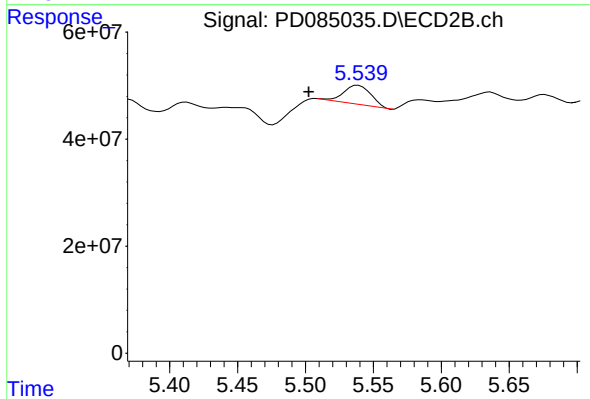
#22 Toxaphene-1

R.T.: 5.191 min
Delta R.T.: 0.018 min
Response: 48368237
Conc: 1907.74 ng/ml



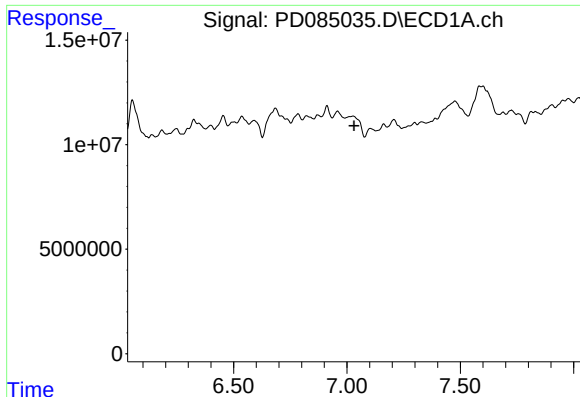
#23 Toxaphene-2

R.T.: 6.399 min
Delta R.T.: -0.019 min
Response: 1779251
Conc: 120.97 ng/ml



#23 Toxaphene-2

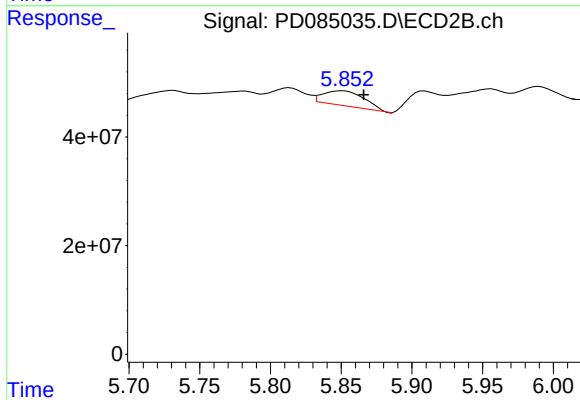
R.T.: 5.539 min
Delta R.T.: 0.036 min
Response: 49580407
Conc: 2005.94 ng/ml



#24 Toxaphene-3

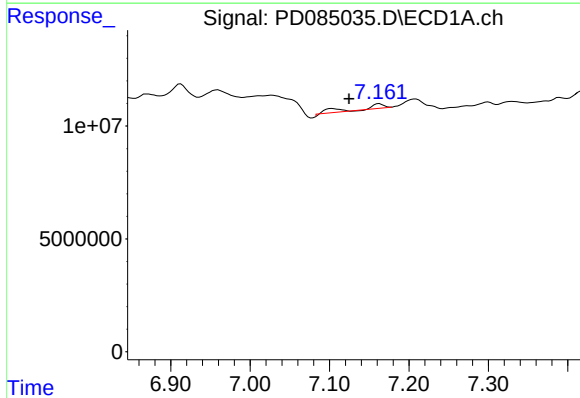
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



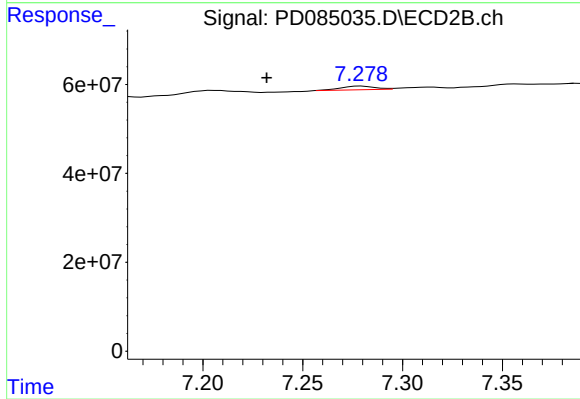
#24 Toxaphene-3

R.T.: 5.851 min
Delta R.T.: -0.015 min
Response: 55696416
Conc: 2360.38 ng/ml



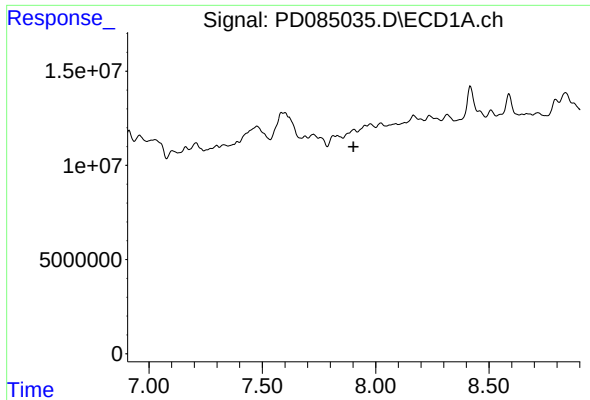
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.038 min
Response: 1123849
Conc: 43.68 ng/ml



#25 Toxaphene-4

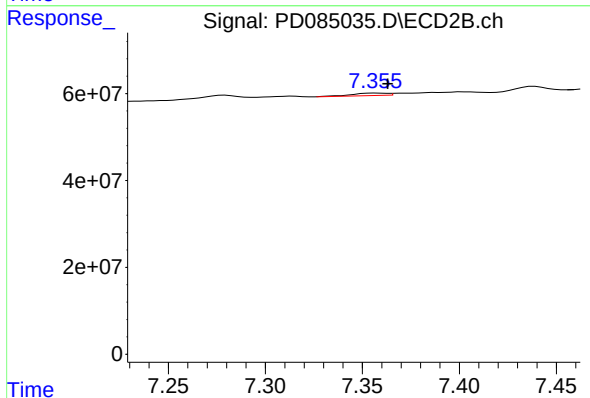
R.T.: 7.279 min
Delta R.T.: 0.047 min
Response: 9808128
Conc: 161.64 ng/ml



#26 Toxaphene-5

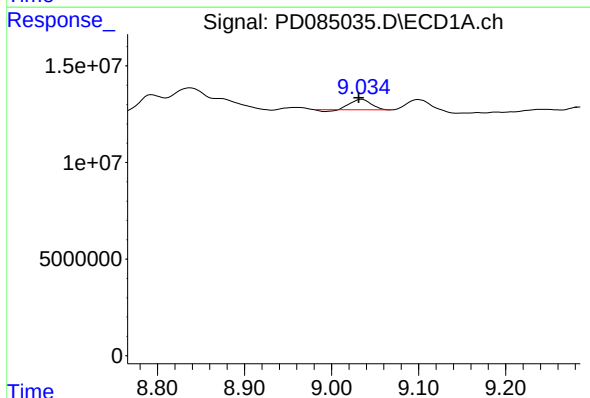
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



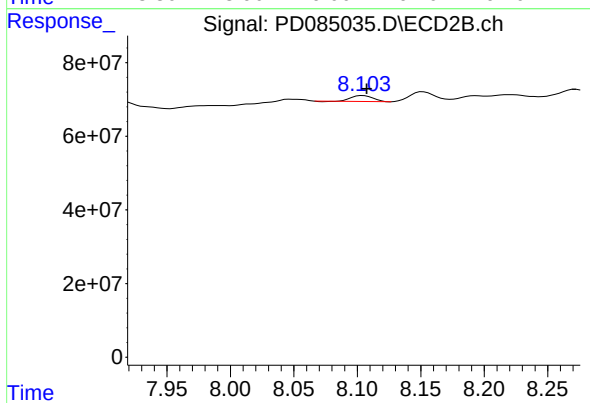
#26 Toxaphene-5

R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 7322448
Conc: 178.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 8169309
Conc: 6.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 18580373
Conc: 5.34 ng/ml