

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 13:11
 Operator : AR\AJ
 Sample : P3878-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:48:44 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

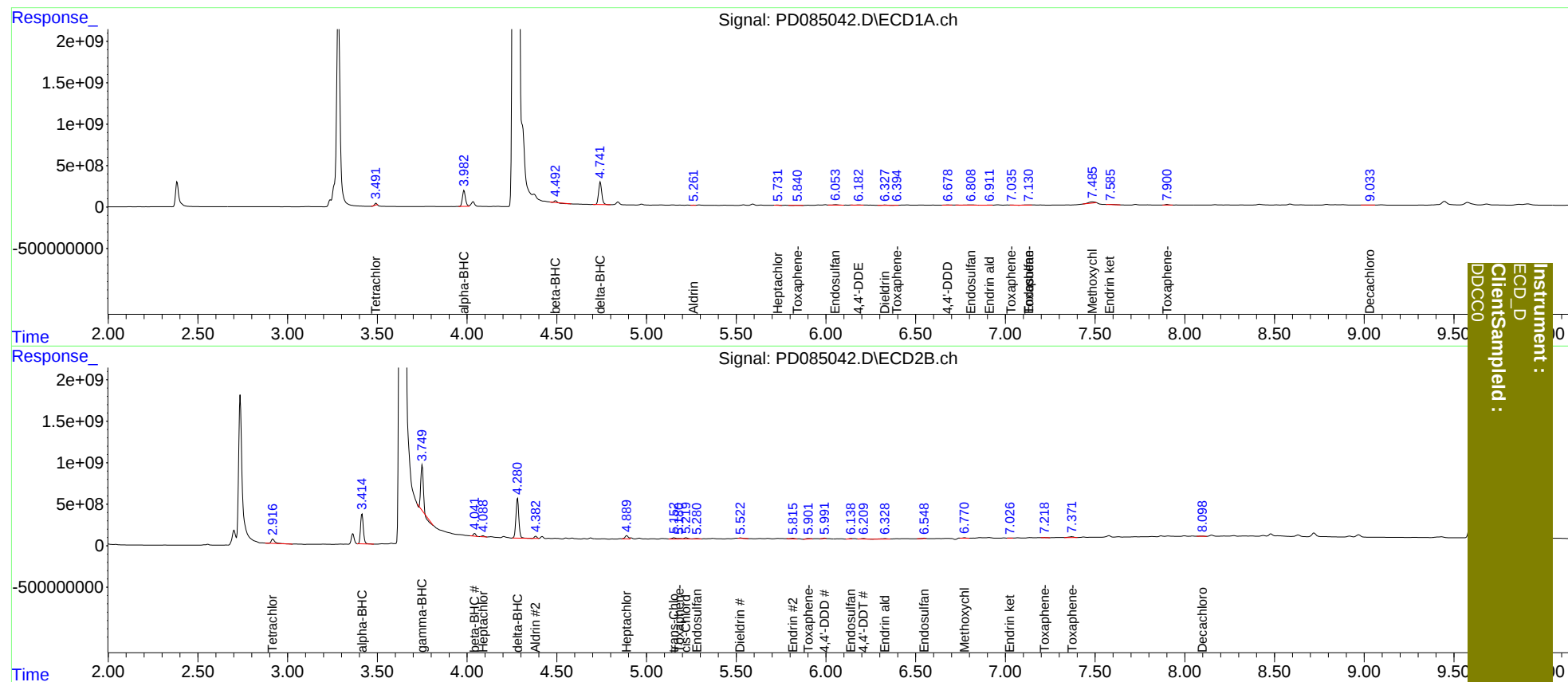
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.918	156.3E6	739.9E6	154.546	209.087 #
27)	SA Decachlor...	9.035	8.100	3444652	40843376	2.637	11.746 #
Target Compounds							
2)	A alpha-BHC	3.983	3.415	2313.9E6	3924.1E6	1361.003	773.946 #
3)	MA gamma-BHC...	0.000	3.750	0	4618.1E6	N.D.	953.007
4)	MA Heptachlor	0.000	4.089	0	119.2E6	N.D.	28.012
5)	MB Aldrin	5.262	4.383	24274340	255.0E6	15.178	57.421 #
6)	B beta-BHC	4.494	4.043	51712879	338.0E6	71.193	155.886 #
7)	B delta-BHC	4.743	4.282	3306.3E6	5425.6E6	2016.013	1092.970 #
8)	B Heptachlo...	5.731f	4.890	39069605	477.4E6	26.195	112.723 #
9)	A Endosulfan I	6.054	5.281	79152395	61106137	57.532	15.941 #
10)	B trans-Chl...	5.958	5.154	-2793270	235.3E6	N.D.	57.206
11)	B cis-Chlor...	5.958f	5.220	-2793270	192.2E6	N.D.	45.813
12)	B 4,4'-DDE	6.183	0.000	40091023	0	32.138	N.D. #
13)	MA Dieldrin	6.329	5.524	47091754	76522692	31.925	17.812 #
14)	MA Endrin	6.597f	5.816	-2001979	118.9E6	N.D.	32.109
15)	B Endosulfa...	6.809f	6.140	67408542	47585584	51.066	12.834 #
16)	A 4,4'-DDD	6.680	5.993	35273897	57164693	35.726	16.845 #
18)	B Endrin al...	6.914	6.330f	13908743	112.2E6	15.401	39.290 #
19)	B Endosulfa...	7.131	6.549f	82594183	49226411	71.696	13.783 #
20)	A Methoxychlor	7.487	6.771	387.7E6	47610170	744.235	28.780 #
21)	B Endrin ke...	7.582	7.027	64772313	12535036	52.977	2.847 #
22)	Toxaphene-1	5.842	5.181	11603541	81971994	2752.997	3233.132
23)	Toxaphene-2	6.396	5.502	10333510	-12974889	702.559	N.D. #
24)	Toxaphene-3	7.033	5.903f	4830089	95452529	140.977	4045.222 #
25)	Toxaphene-4	7.131	7.219	82594183	23341353	3209.876	384.670 #
26)	Toxaphene-5	7.902	7.372	109.8E6	204.3E6	5826.167	4966.826

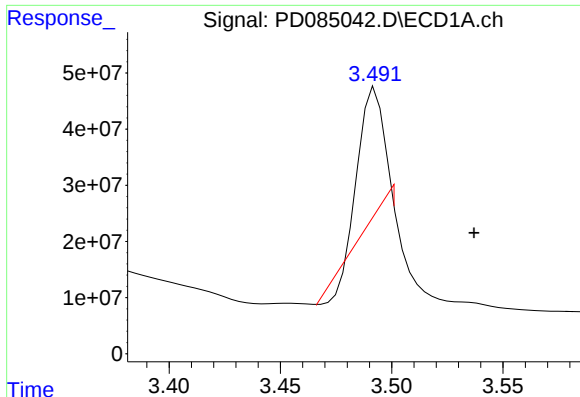
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 13:11
Operator : AR\AJ
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:48:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

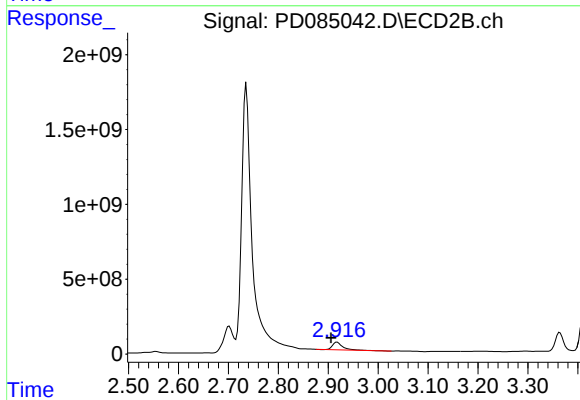




#1 Tetrachloro-m-xylene

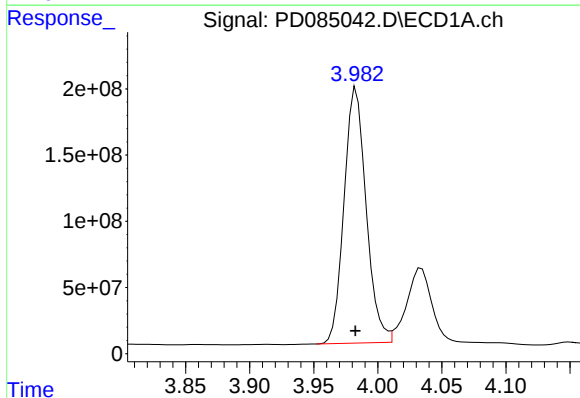
R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 156308355
Conc: 154.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



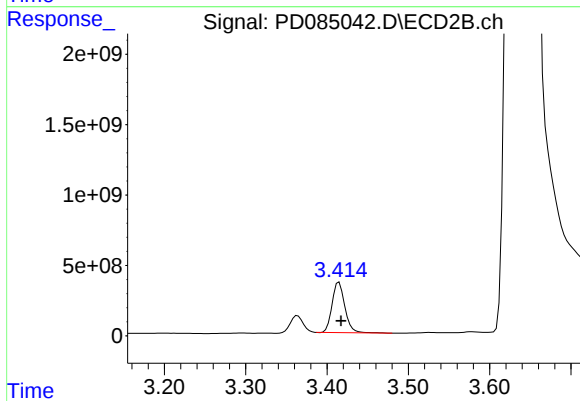
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: 739920087
Conc: 209.09 ng/ml



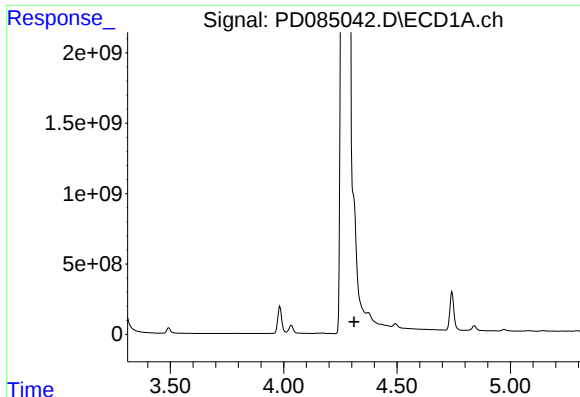
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 2313919920
Conc: 1361.00 ng/ml



#2 alpha-BHC

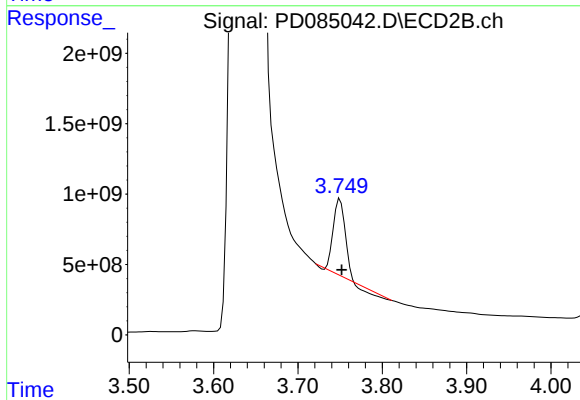
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 3924093083
Conc: 773.95 ng/ml



#3 gamma-BHC (Lindane)

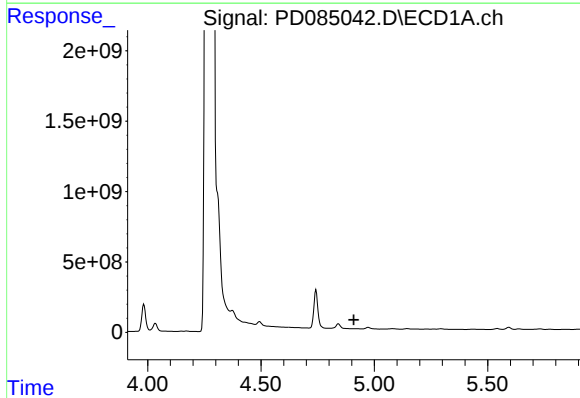
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC0



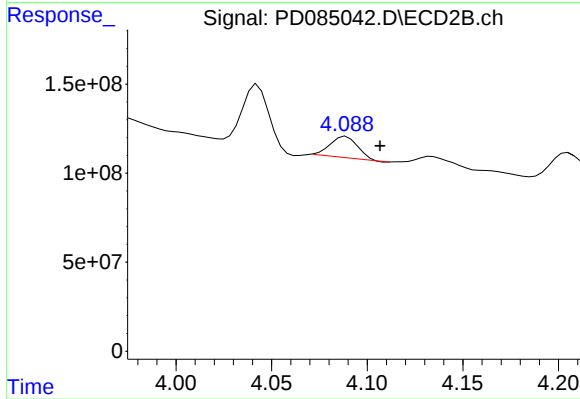
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 4618089259
Conc: 953.01 ng/ml



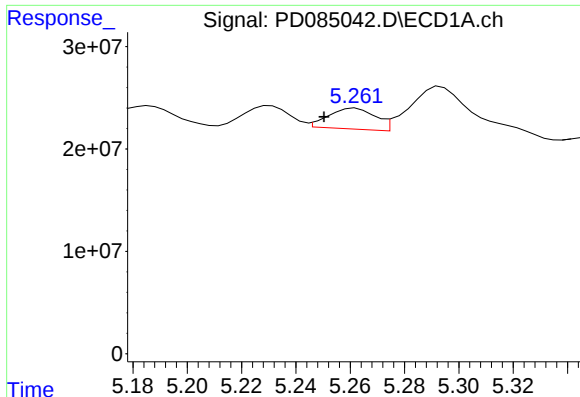
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#4 Heptachlor

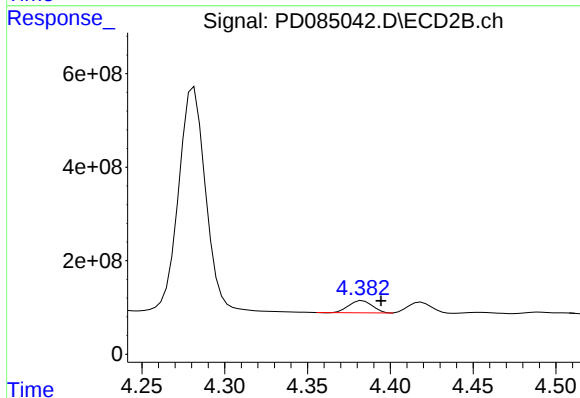
R.T.: 4.089 min
Delta R.T.: -0.018 min
Response: 119246875
Conc: 28.01 ng/ml



#5 Aldrin

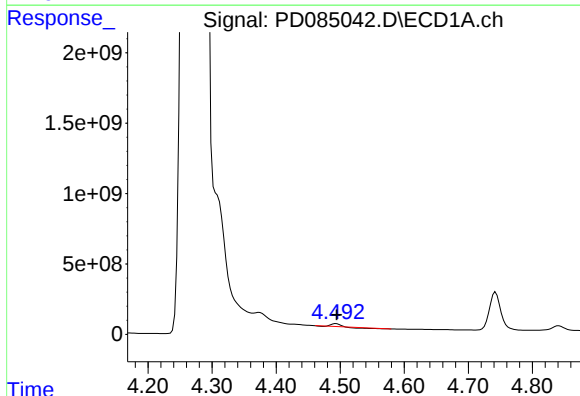
R.T.: 5.262 min
Delta R.T.: 0.012 min
Response: 24274340
Conc: 15.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



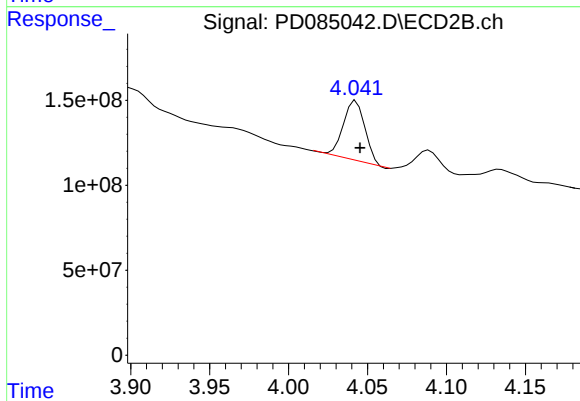
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 255022769
Conc: 57.42 ng/ml



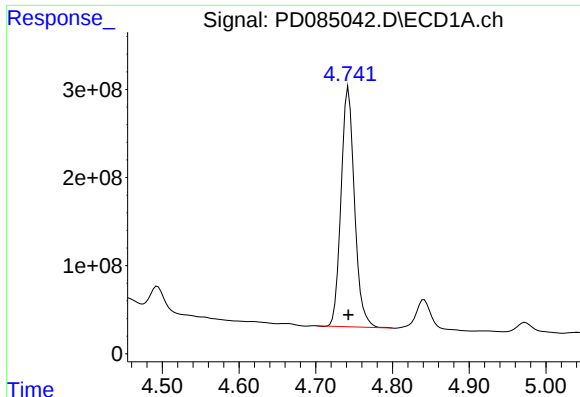
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 51712879
Conc: 71.19 ng/ml



#6 beta-BHC

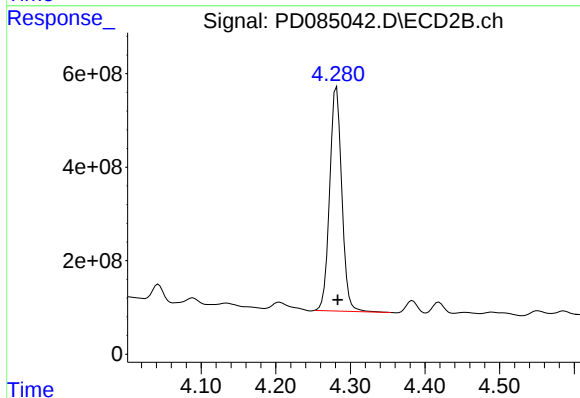
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 337952178
Conc: 155.89 ng/ml



#7 delta-BHC

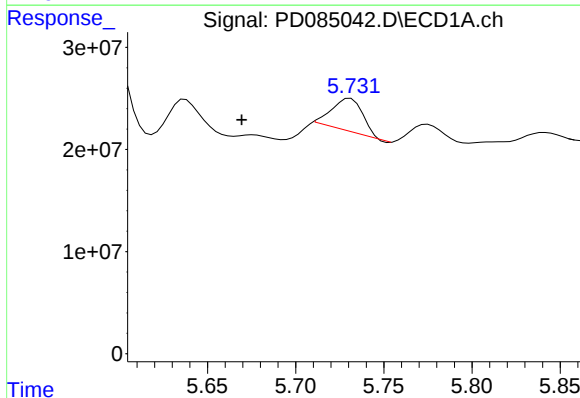
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 3306272266
Conc: 2016.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



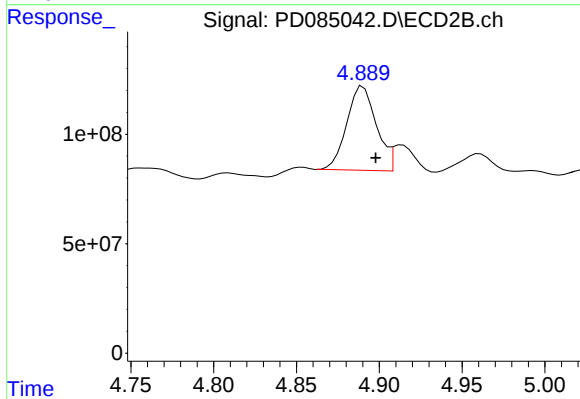
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 5425649538
Conc: 1092.97 ng/ml



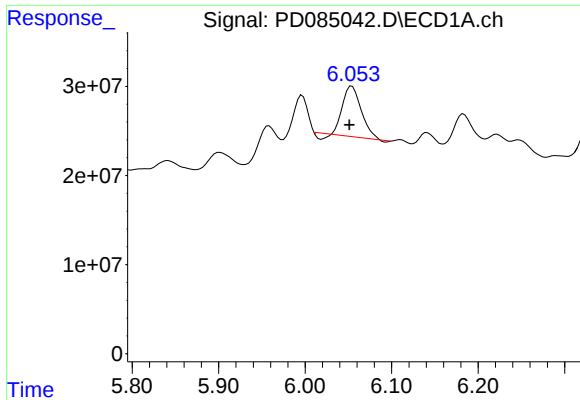
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: 0.061 min
Response: 39069605
Conc: 26.20 ng/ml



#8 Heptachlor epoxide

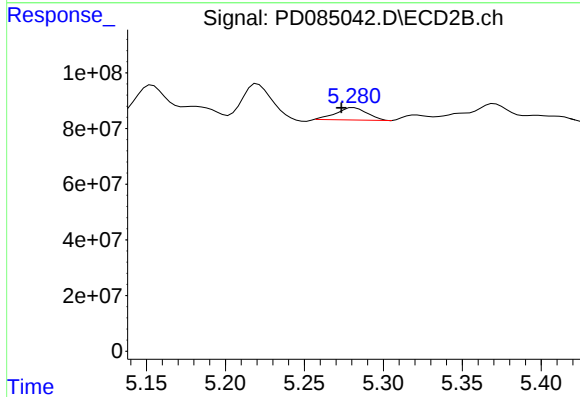
R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 477418410
Conc: 112.72 ng/ml



#9 Endosulfan I

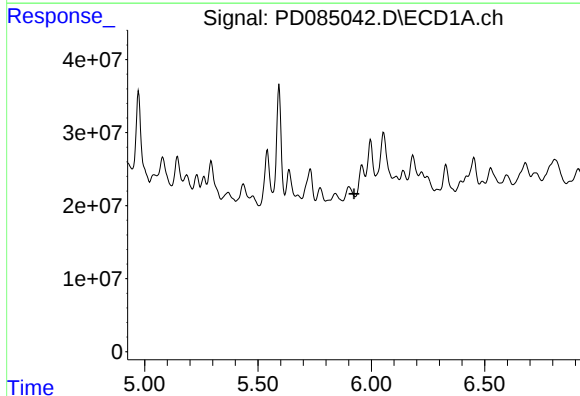
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 79152395
Conc: 57.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



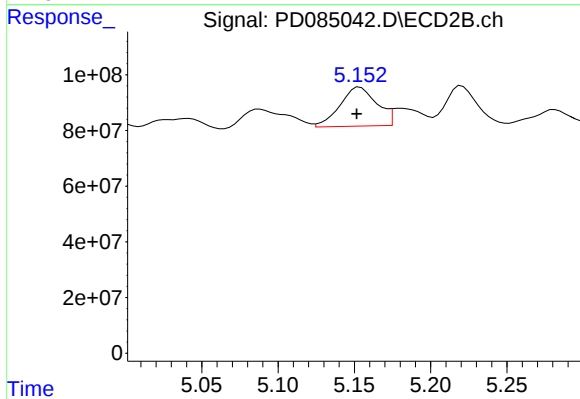
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.008 min
Response: 61106137
Conc: 15.94 ng/ml



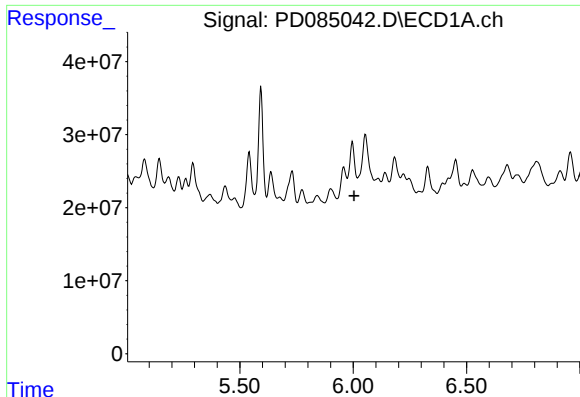
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.035 min
Response: -2793270
Conc: N.D.



#10 trans-Chlordane

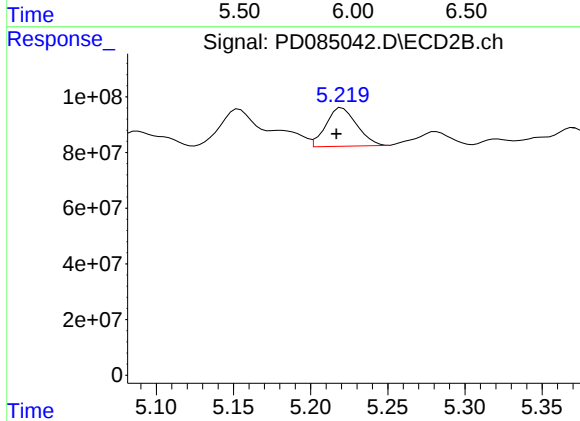
R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 235298603
Conc: 57.21 ng/ml



#11 cis-Chlordane

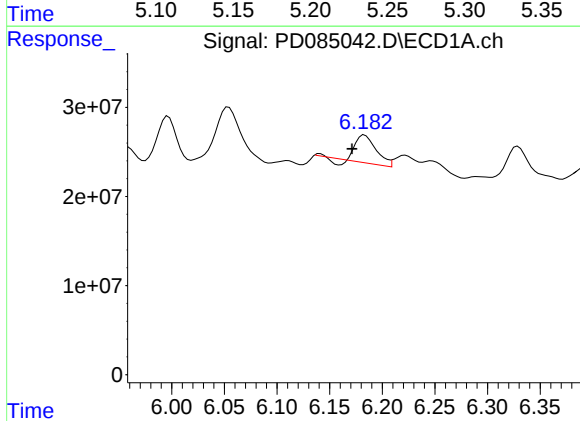
R.T.: 5.958 min
Delta R.T.: -0.046 min
Response: -2793270
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC0



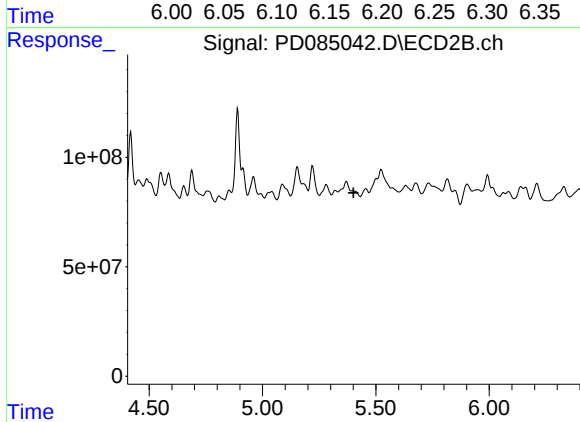
#11 cis-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 192215975
Conc: 45.81 ng/ml



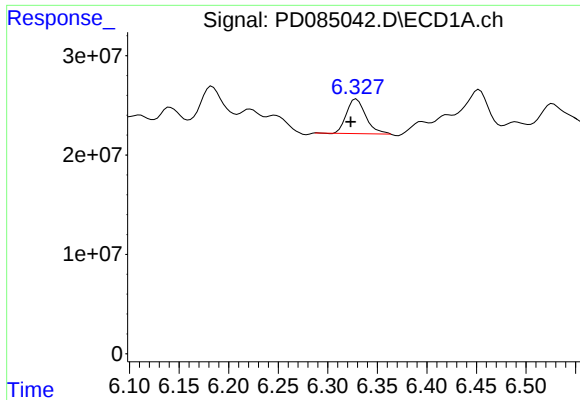
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 40091023
Conc: 32.14 ng/ml



#12 4,4'-DDE

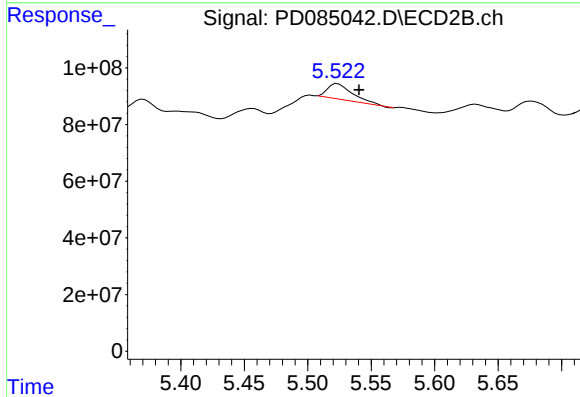
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

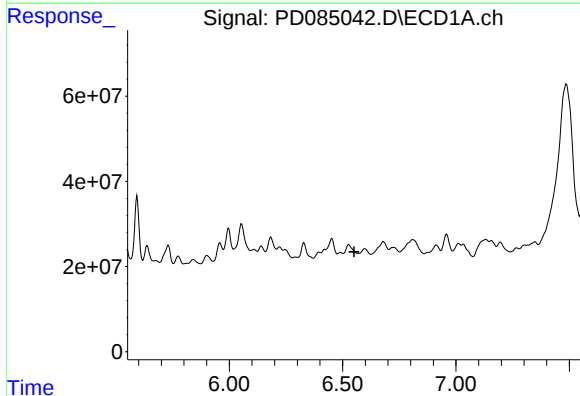
R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 47091754
Conc: 31.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



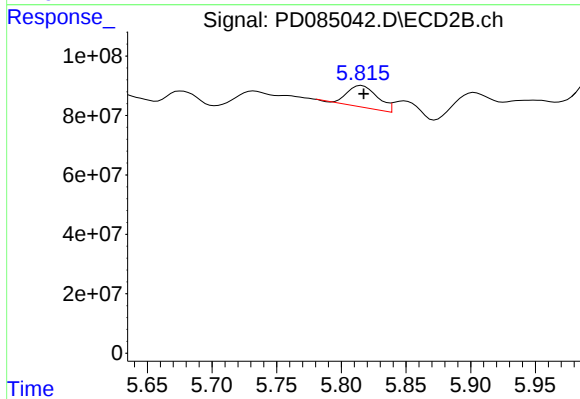
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.017 min
Response: 76522692
Conc: 17.81 ng/ml



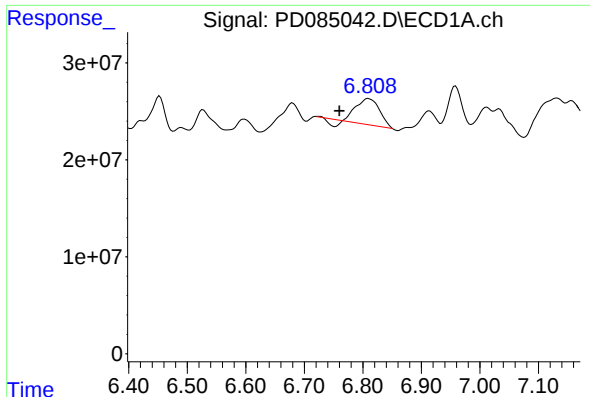
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.047 min
Response: -2001979
Conc: N.D.



#14 Endrin

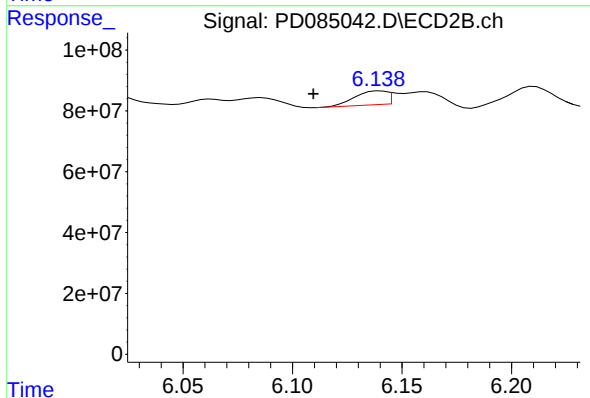
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 118878616
Conc: 32.11 ng/ml



#15 Endosulfan II

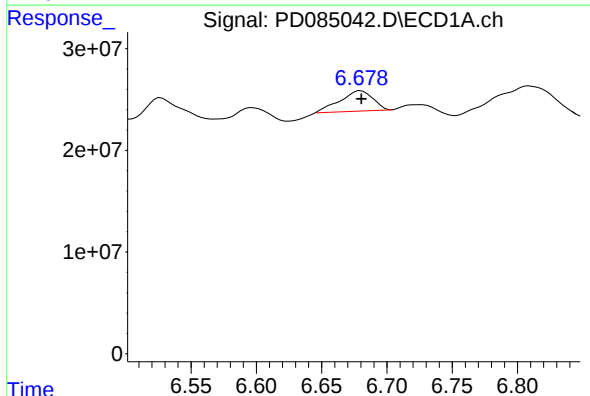
R.T.: 6.809 min
Delta R.T.: 0.050 min
Response: 67408542
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



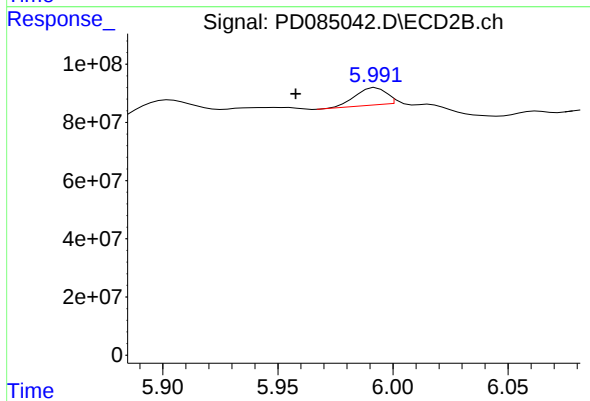
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.030 min
Response: 47585584
Conc: 12.83 ng/ml



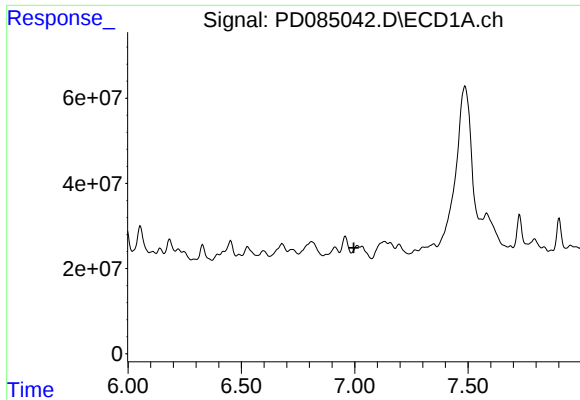
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 35273897
Conc: 35.73 ng/ml



#16 4,4'-DDD

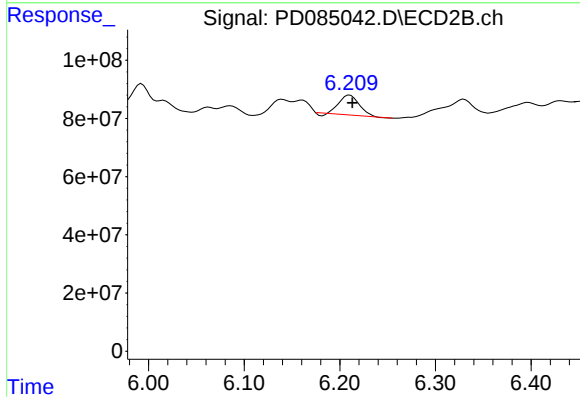
R.T.: 5.993 min
Delta R.T.: 0.035 min
Response: 57164693
Conc: 16.84 ng/ml



#17 4,4'-DDT

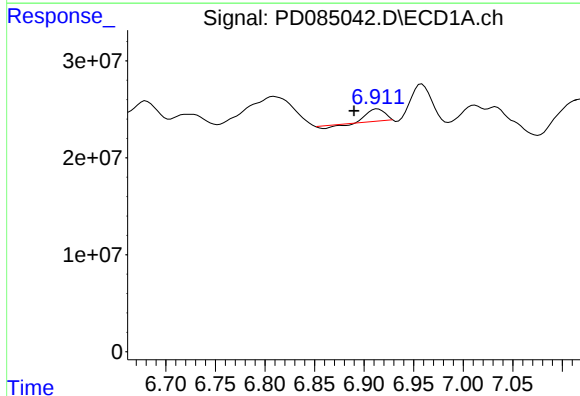
R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: -29545798
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC0



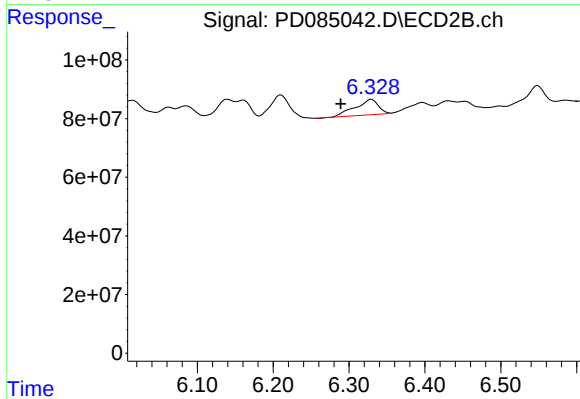
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 94279158
Conc: 29.47 ng/ml



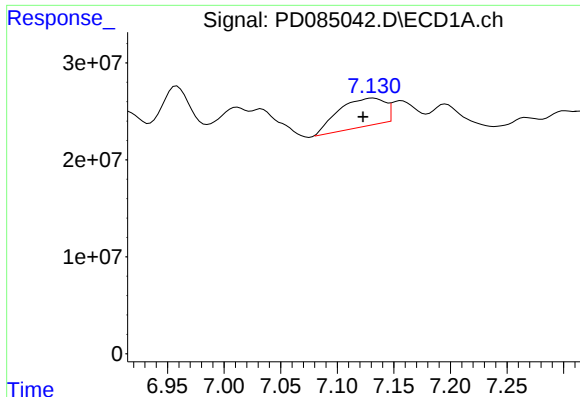
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.024 min
Response: 13908743
Conc: 15.40 ng/ml



#18 Endrin aldehyde

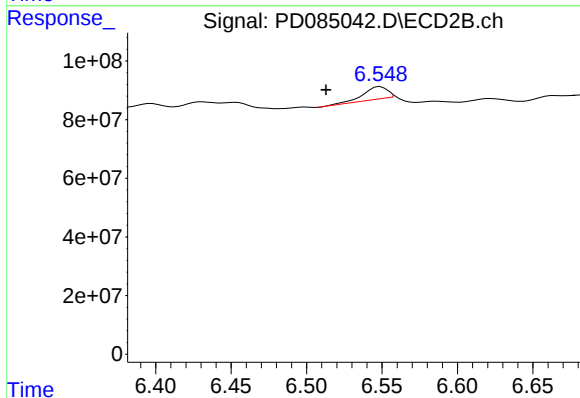
R.T.: 6.330 min
Delta R.T.: 0.041 min
Response: 112180097
Conc: 39.29 ng/ml



#19 Endosulfan Sulfate

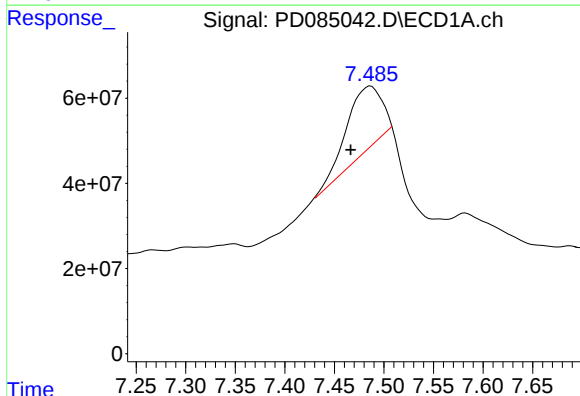
R.T.: 7.131 min
Delta R.T.: 0.009 min
Response: 82594183
Conc: 71.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



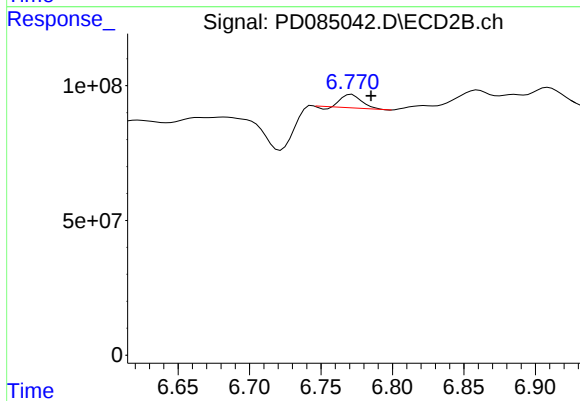
#19 Endosulfan Sulfate

R.T.: 6.549 min
Delta R.T.: 0.036 min
Response: 49226411
Conc: 13.78 ng/ml



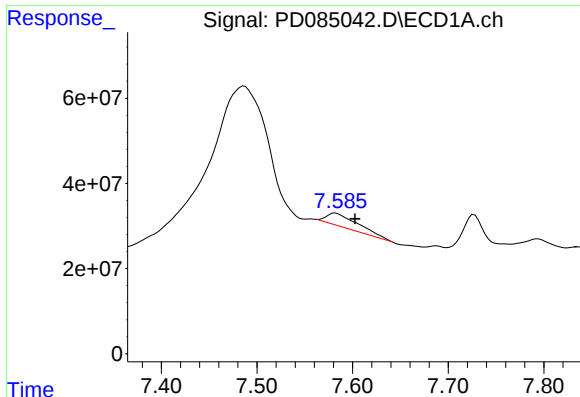
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.020 min
Response: 387682740
Conc: 744.23 ng/ml



#20 Methoxychlor

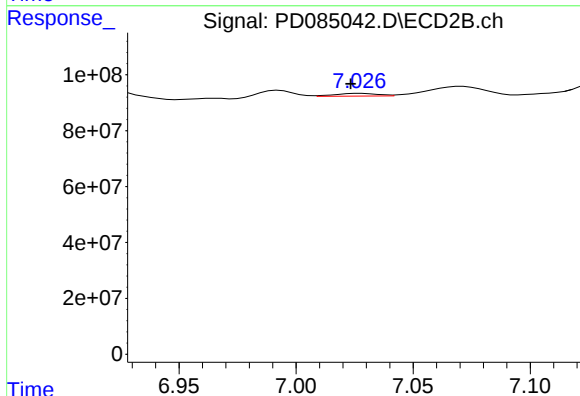
R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 47610170
Conc: 28.78 ng/ml



#21 Endrin ketone

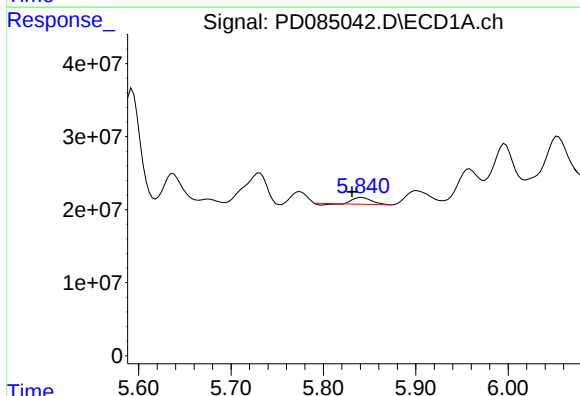
R.T.: 7.582 min
Delta R.T.: -0.020 min
Response: 64772313
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



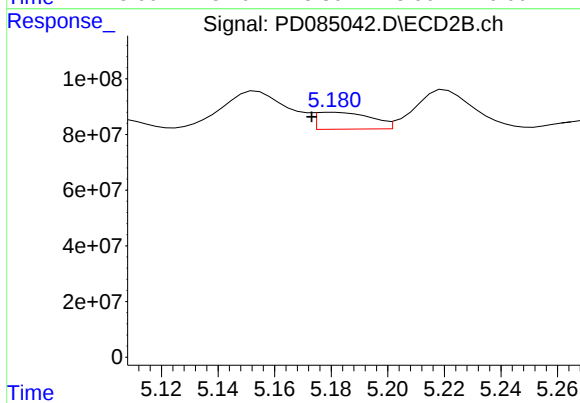
#21 Endrin ketone

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 12535036
Conc: 2.85 ng/ml



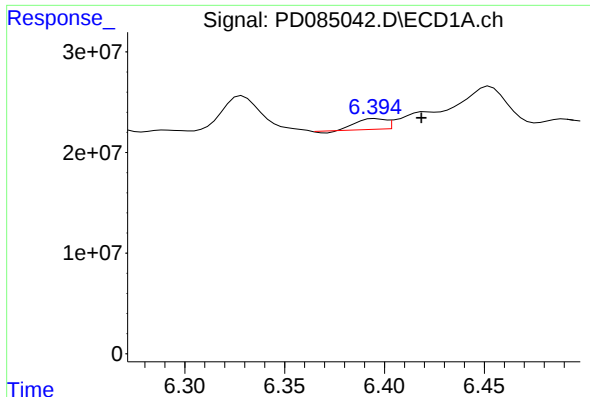
#22 Toxaphene-1

R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 11603541
Conc: 2753.00 ng/ml



#22 Toxaphene-1

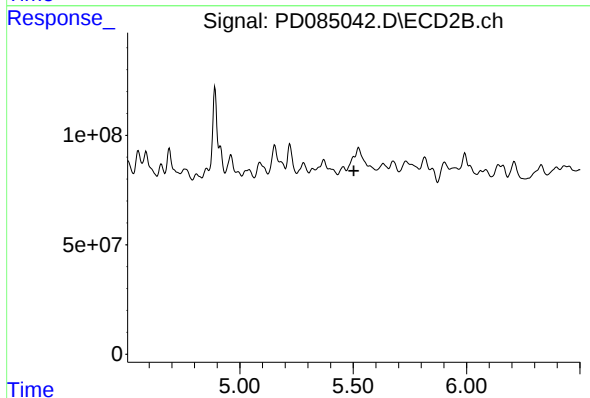
R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 81971994
Conc: 3233.13 ng/ml



#23 Toxaphene-2

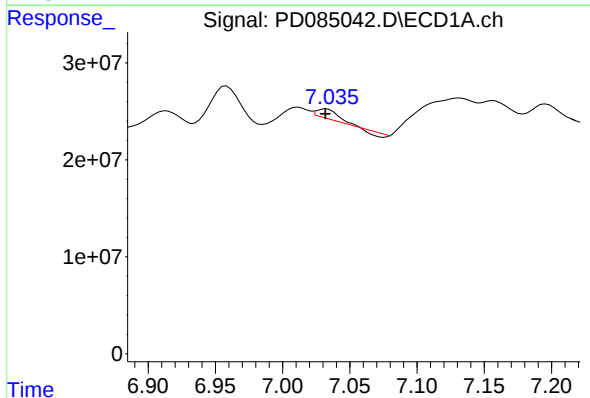
R.T.: 6.396 min
Delta R.T.: -0.023 min
Response: 10333510
Conc: 702.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



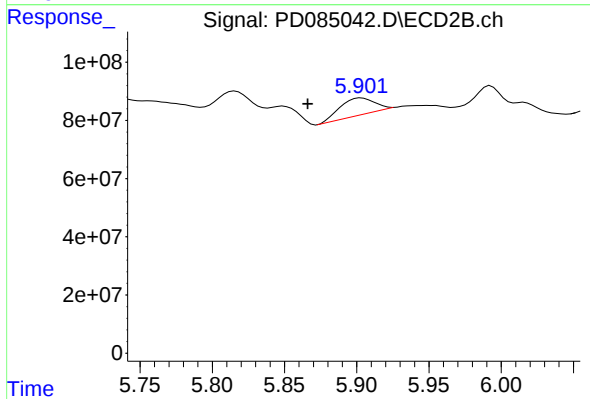
#23 Toxaphene-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -12974889
Conc: N.D.



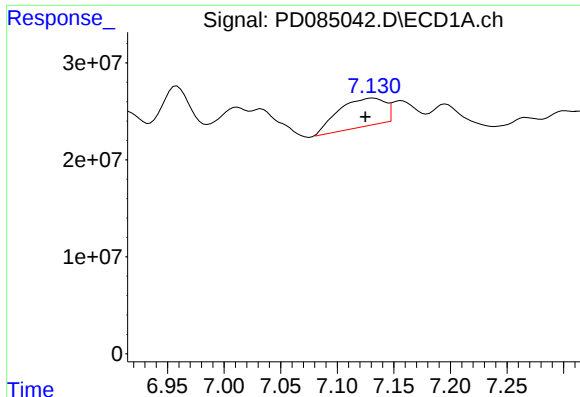
#24 Toxaphene-3

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 4830089
Conc: 140.98 ng/ml



#24 Toxaphene-3

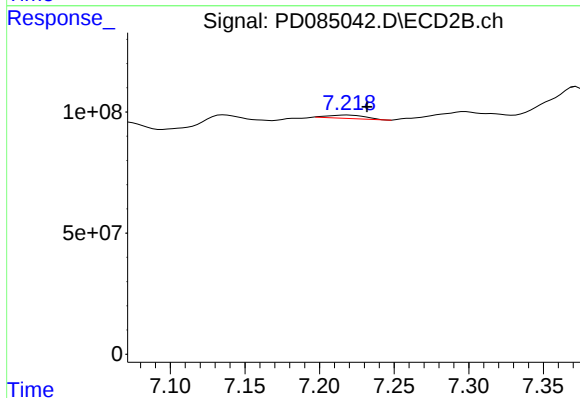
R.T.: 5.903 min
Delta R.T.: 0.037 min
Response: 95452529
Conc: 4045.22 ng/ml



#25 Toxaphene-4

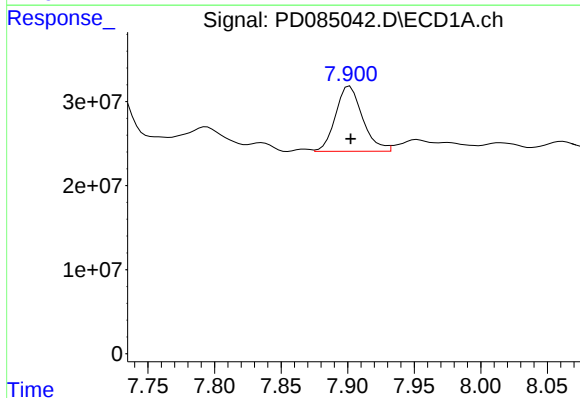
R.T.: 7.131 min
Delta R.T.: 0.007 min
Response: 82594183
Conc: 3209.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



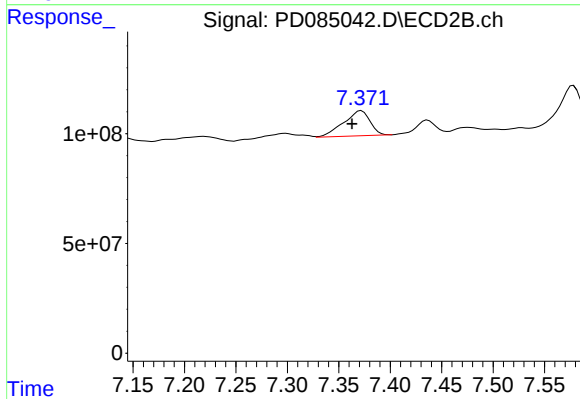
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: -0.013 min
Response: 23341353
Conc: 384.67 ng/ml



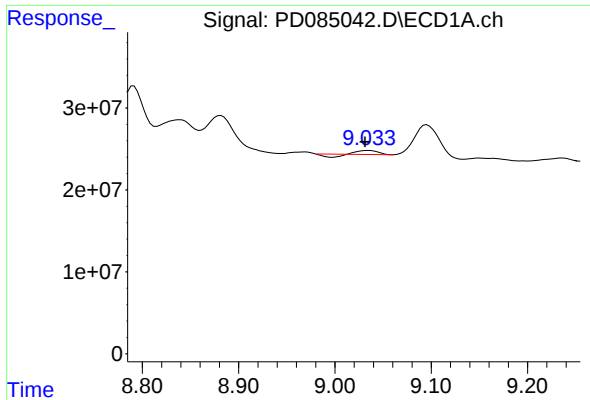
#26 Toxaphene-5

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 109760150
Conc: 5826.17 ng/ml



#26 Toxaphene-5

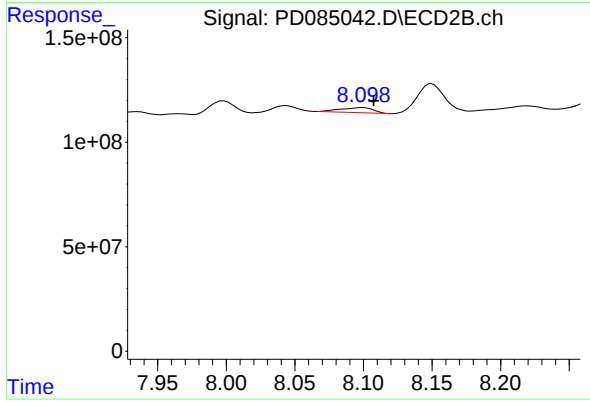
R.T.: 7.372 min
Delta R.T.: 0.009 min
Response: 204306646
Conc: 4966.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 3444652
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



#27 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 40843376
Conc: 11.75 ng/ml