

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 02:14
 Operator : AR\AJ
 Sample : P4017-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:37:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

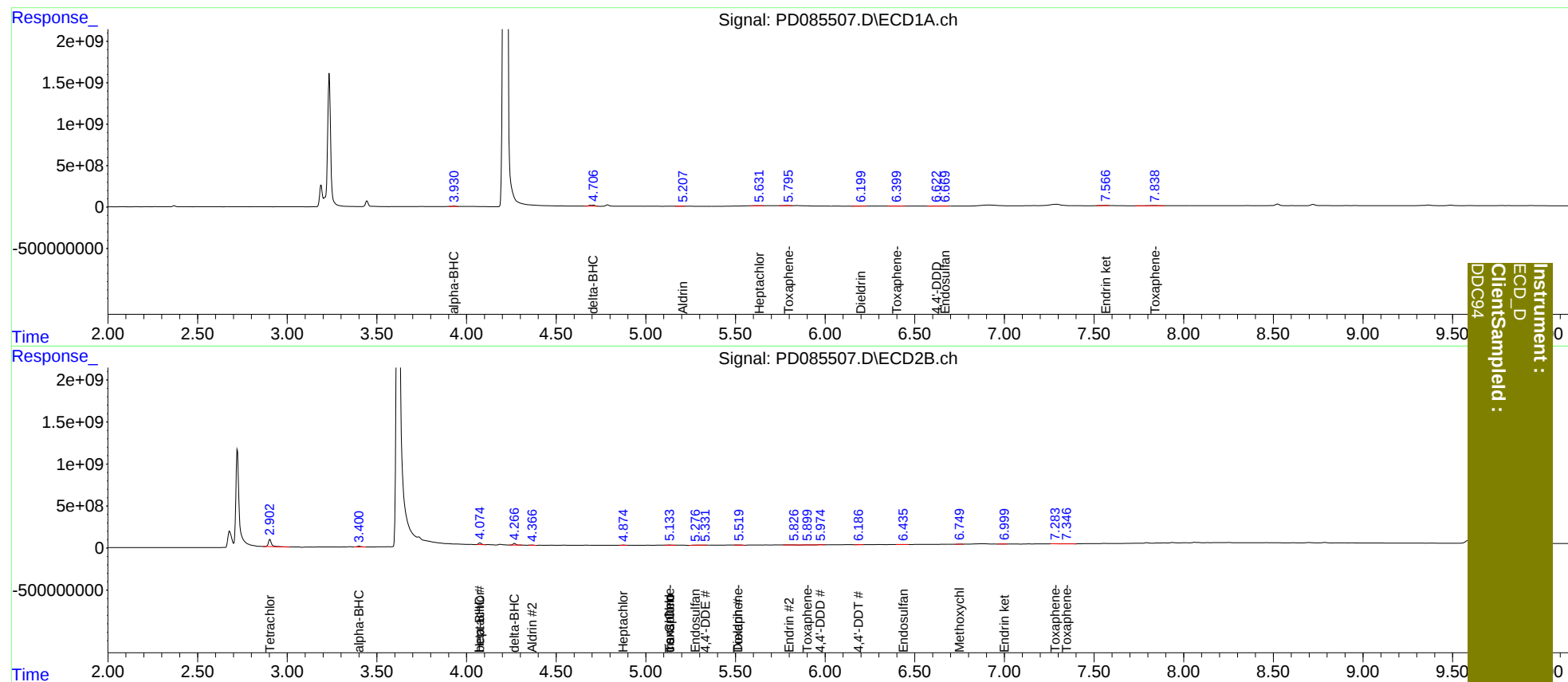
System Monitoring Compounds						
1) SA Tetrachlo...	3.485	2.904	-8228781	1098.9E6	N.D.	290.733
Target Compounds						
2) A alpha-BHC	3.931	3.401	57688571	99188933	24.416	17.962 #
4) MA Heptachlor	0.000	4.076	0	233.8E6	N.D.	49.252
5) MB Aldrin	5.209	4.367	273245	31336851	0.126	6.182 #
6) B beta-BHC	0.000	4.076f	0	233.8E6	N.D.	100.533
7) B delta-BHC	4.707	4.268	255.2E6	219.7E6	111.942	41.716 #
8) B Heptachlo...	5.633	4.875	34086736	20913376	17.065	4.505 #
9) A Endosulfan I	5.998	5.277	-1879788	31774669	N.D.	7.732
10) B trans-Chl...	0.000	5.134	0	53240900	N.D.	11.766
11) B cis-Chlor...	5.998f	5.134f	-1879788	53240900	N.D.	11.477
13) MA Dieldrin	6.201f	5.512	6638641	42987199	3.434	9.235 #
14) MA Endrin	0.000	5.801	0	40747744	N.D.	9.824
15) B Endosulfa...	6.668f	0.000	4891047	0	2.668	N.D. #
16) A 4,4'-DDD	6.622	5.975	19565902	20308396	14.850	6.064 #
17) MA 4,4'-DDT	0.000	6.188	0	11761474	N.D.	3.713
19) B Endosulfa...	0.000	6.436f	0	9294514	N.D.	2.706
20) A Methoxychlor	0.000	6.751	0	9353572	N.D.	5.763
21) B Endrin ke...	7.567	7.001	32722811	9142810	20.468	1.968 #
22) Toxaphene-1	5.797	5.134f	28129816	53240900	5740.510	2156.881 #
23) Toxaphene-2	6.399	5.512	11661164	42987199	667.499	1768.230 #
24) Toxaphene-3	0.000	5.902	0	9927849	N.D.	418.771
25) Toxaphene-4	0.000	7.285f	0	21309227	N.D.	421.799
26) Toxaphene-5	7.838	7.348	78131376	54800741	3392.576	1736.920 #

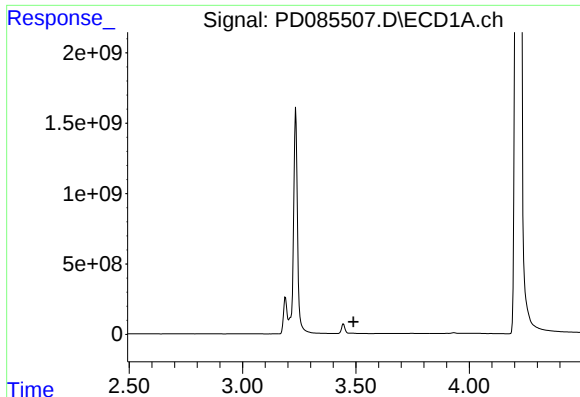
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085507.D
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Acq On : 23 Sep 2024 02:14
Operator : AR\AJ
Sample : P4017-12
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ALS Vial : 34 Sample Multiplier: 1

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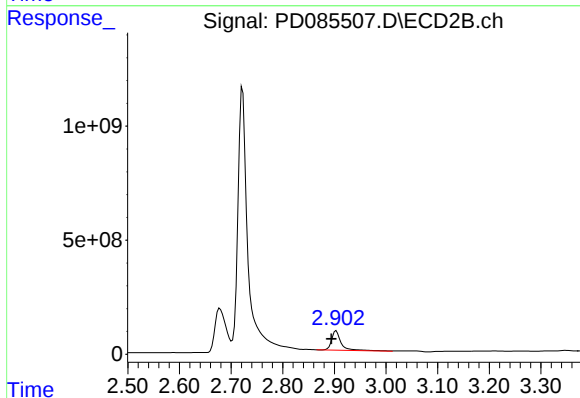




#1 Tetrachloro-m-xylene

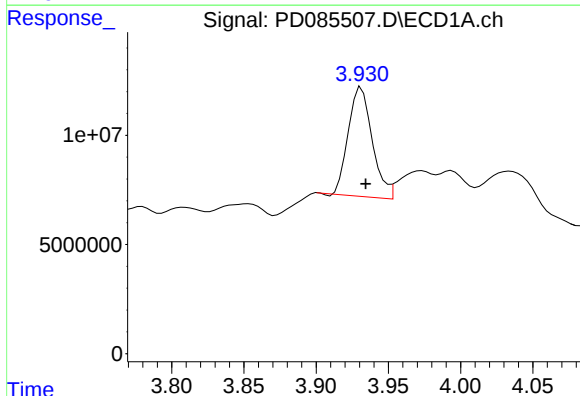
R.T.: 3.485 min
Delta R.T.: -0.005 min
Response: -8228781
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC94



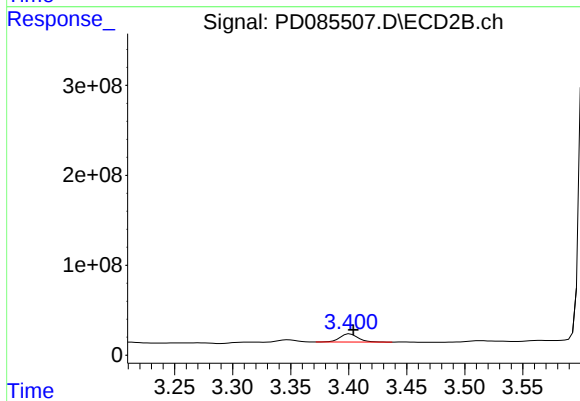
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 1098927932
Conc: 290.73 ng/ml



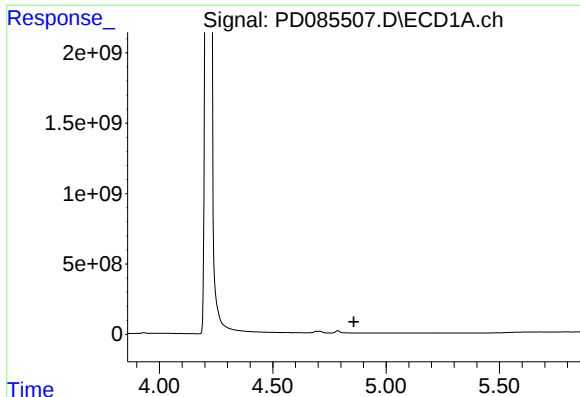
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 57688571
Conc: 24.42 ng/ml



#2 alpha-BHC

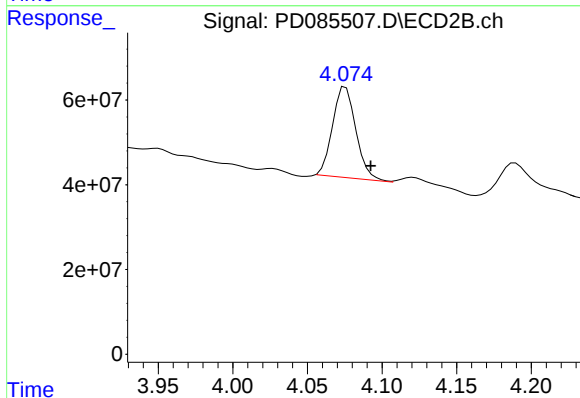
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 99188933
Conc: 17.96 ng/ml



#4 Heptachlor

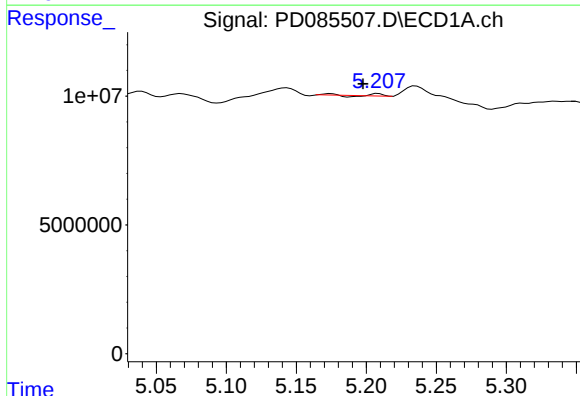
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC94



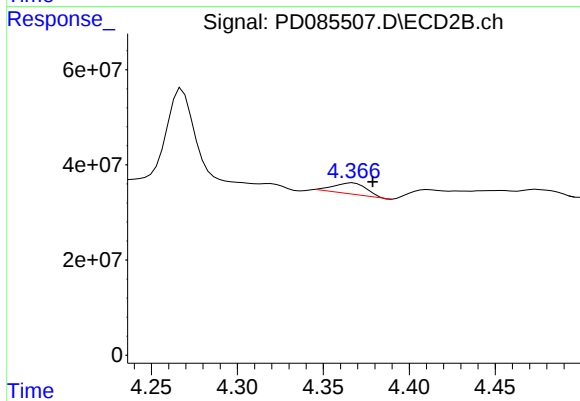
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 233789724
Conc: 49.25 ng/ml



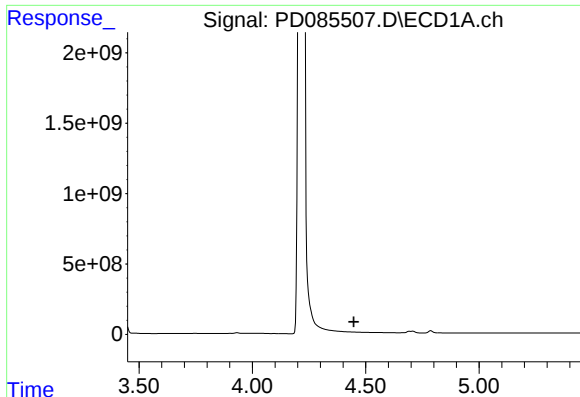
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.011 min
Response: 273245
Conc: 0.13 ng/ml



#5 Aldrin

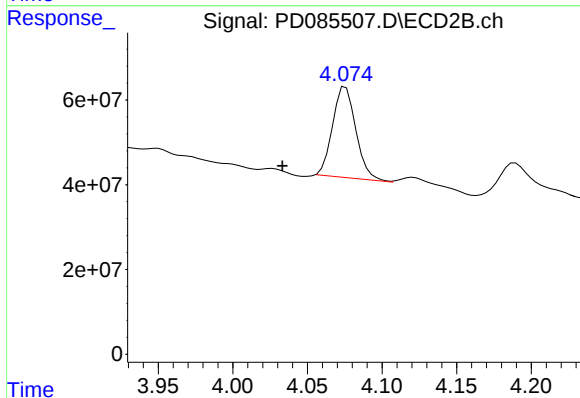
R.T.: 4.367 min
Delta R.T.: -0.011 min
Response: 31336851
Conc: 6.18 ng/ml



#6 beta-BHC

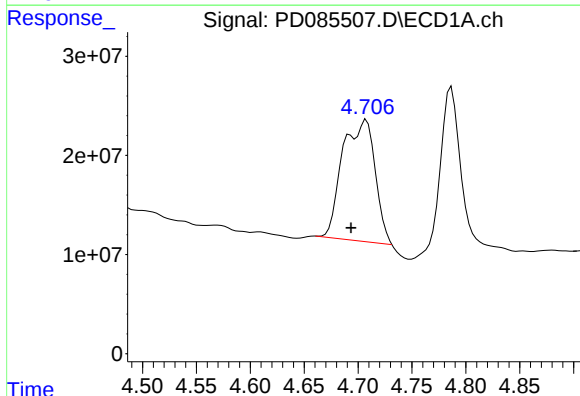
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC94



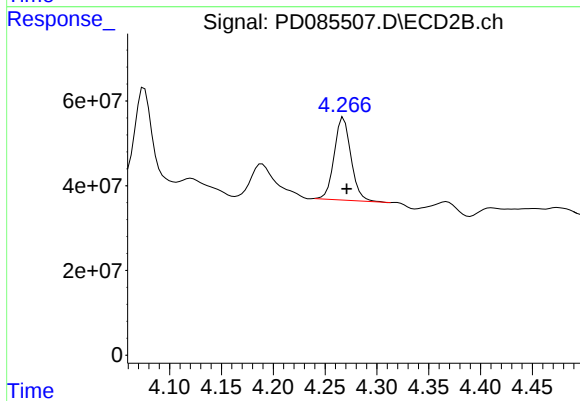
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.042 min
Response: 233789724
Conc: 100.53 ng/ml



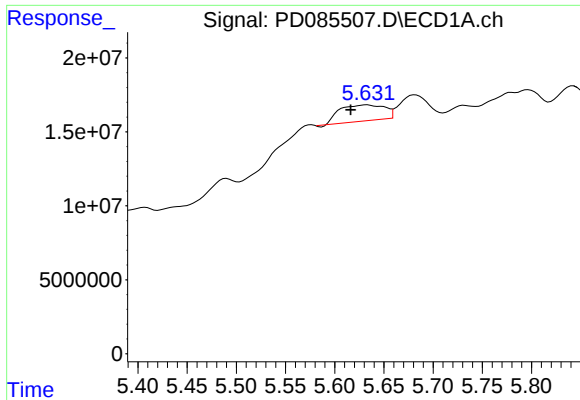
#7 delta-BHC

R.T.: 4.707 min
Delta R.T.: 0.014 min
Response: 255183824
Conc: 111.94 ng/ml



#7 delta-BHC

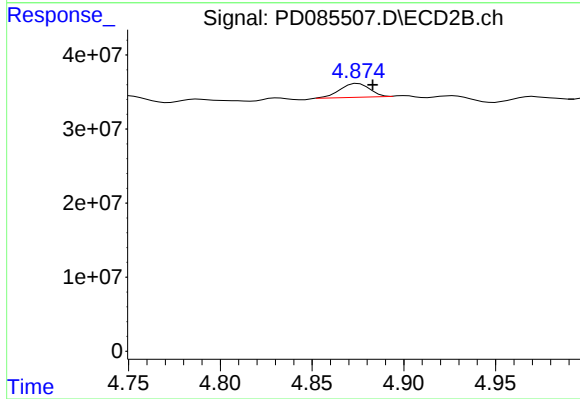
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 219743769
Conc: 41.72 ng/ml



#8 Heptachlor epoxide

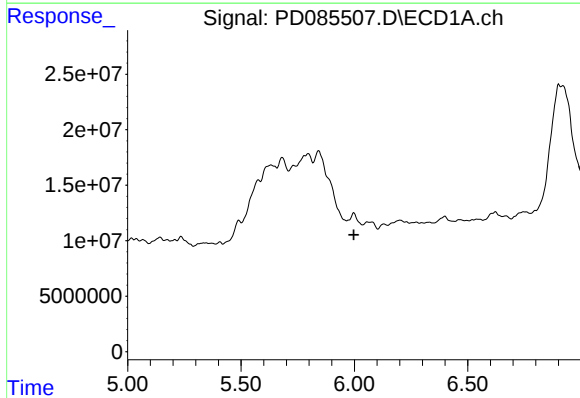
R.T.: 5.633 min
Delta R.T.: 0.016 min
Response: 34086736
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC94



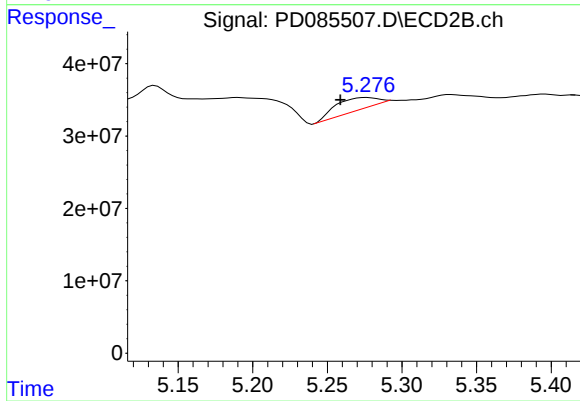
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 20913376
Conc: 4.51 ng/ml



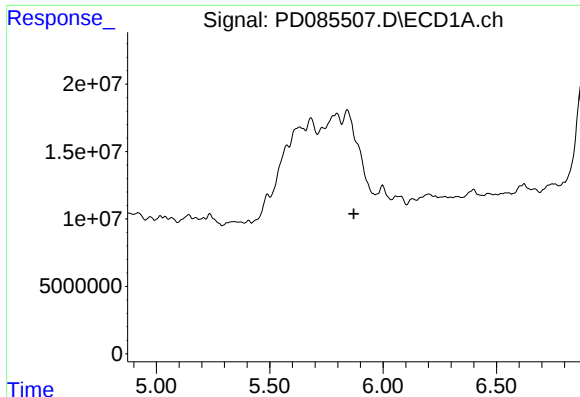
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: -1879788
Conc: N.D.



#9 Endosulfan I

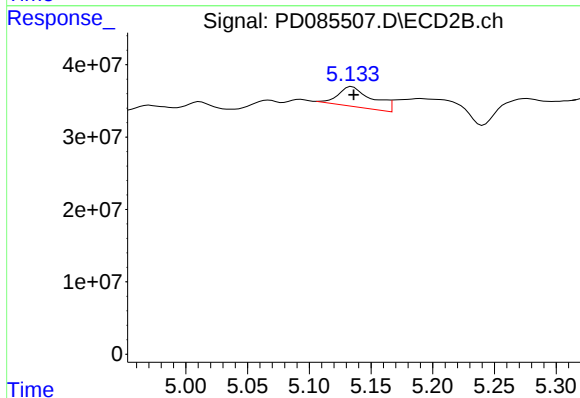
R.T.: 5.277 min
Delta R.T.: 0.019 min
Response: 31774669
Conc: 7.73 ng/ml



#10 trans-Chlordane

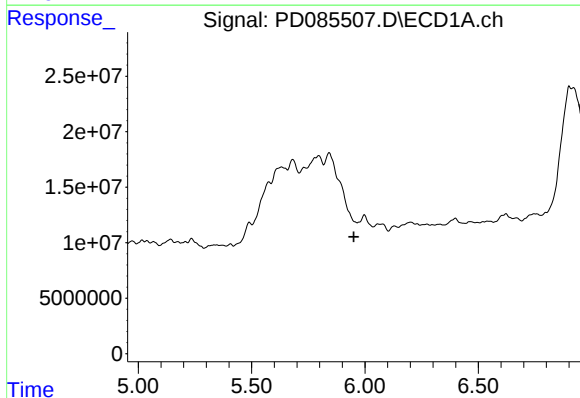
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC94



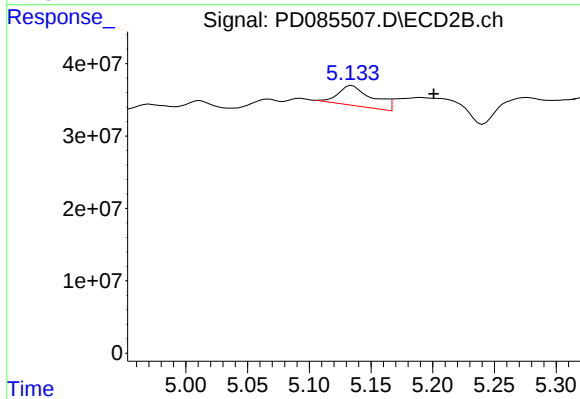
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 53240900
Conc: 11.77 ng/ml



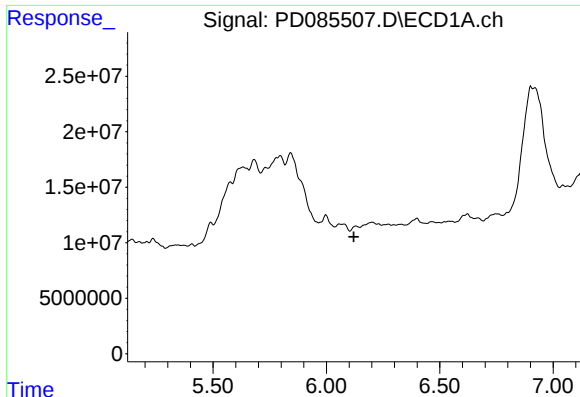
#11 cis-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.046 min
Response: -1879788
Conc: N.D.



#11 cis-Chlordane

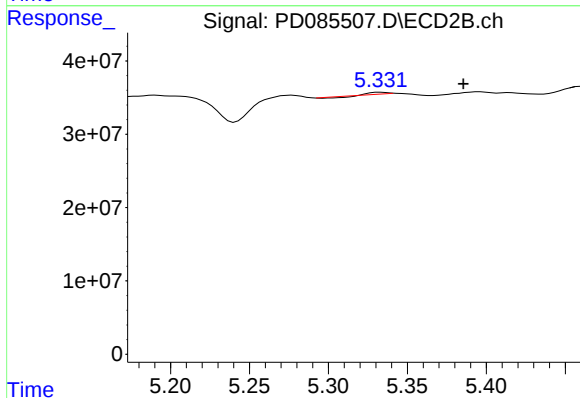
R.T.: 5.134 min
Delta R.T.: -0.066 min
Response: 53240900
Conc: 11.48 ng/ml



#12 4,4'-DDE

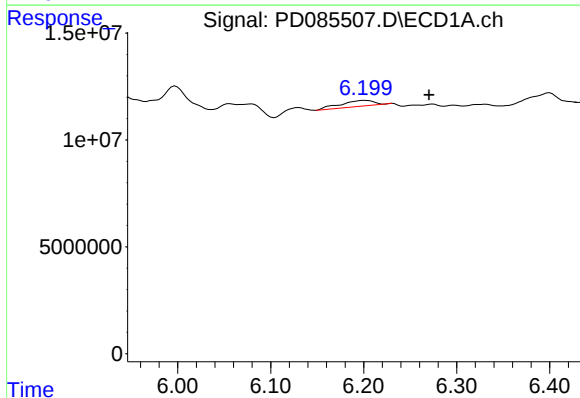
R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: -6629939
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC94



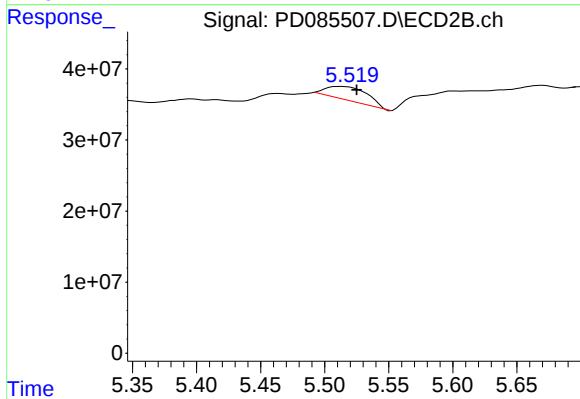
#12 4,4'-DDE

R.T.: 5.333 min
Delta R.T.: -0.052 min
Response: 1009330
Conc: 0.24 ng/ml



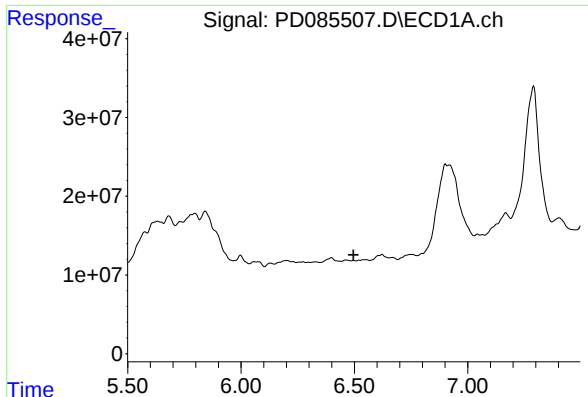
#13 Dieldrin

R.T.: 6.201 min
Delta R.T.: -0.069 min
Response: 6638641
Conc: 3.43 ng/ml



#13 Dieldrin

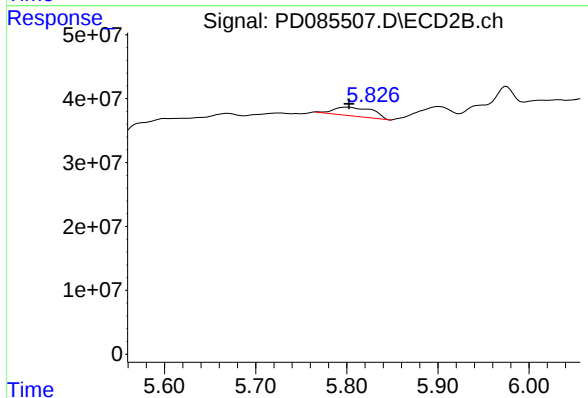
R.T.: 5.512 min
Delta R.T.: -0.013 min
Response: 42987199
Conc: 9.23 ng/ml



#14 Endrin

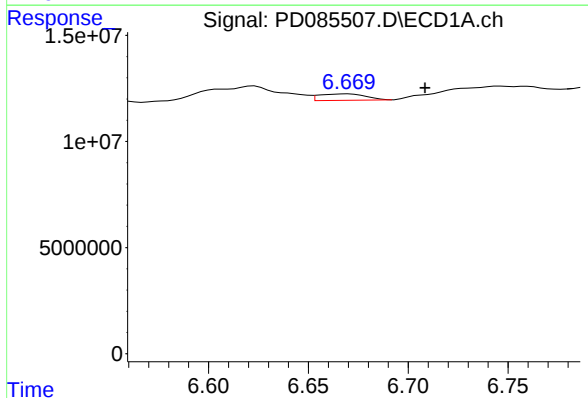
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC94



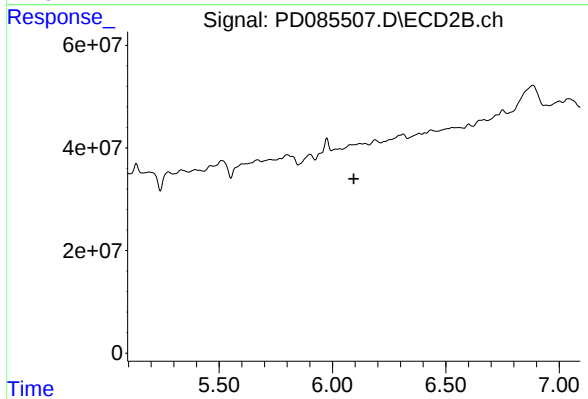
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 40747744
Conc: 9.82 ng/ml



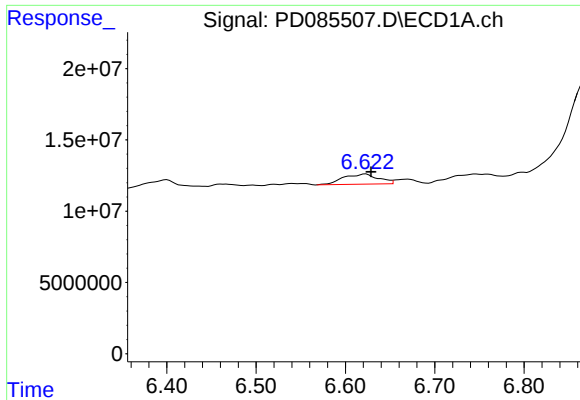
#15 Endosulfan II

R.T.: 6.668 min
Delta R.T.: -0.040 min
Response: 4891047
Conc: 2.67 ng/ml



#15 Endosulfan II

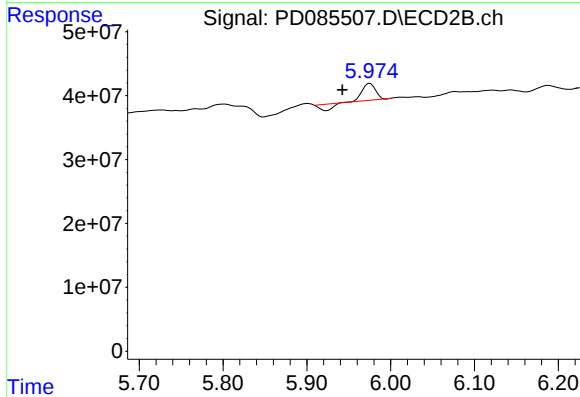
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

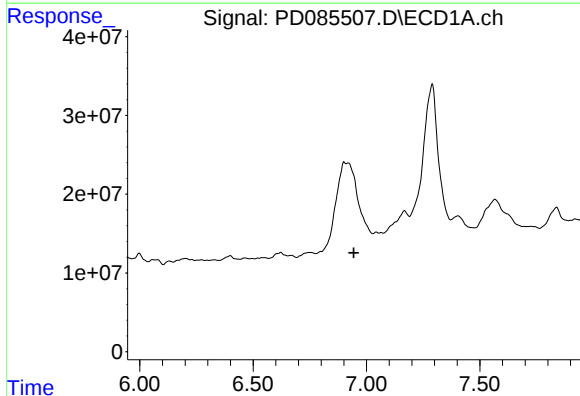
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 19565902
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC94



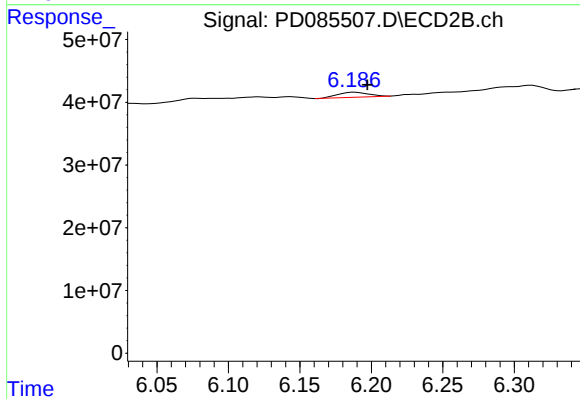
#16 4,4'-DDD

R.T.: 5.975 min
Delta R.T.: 0.033 min
Response: 20308396
Conc: 6.06 ng/ml



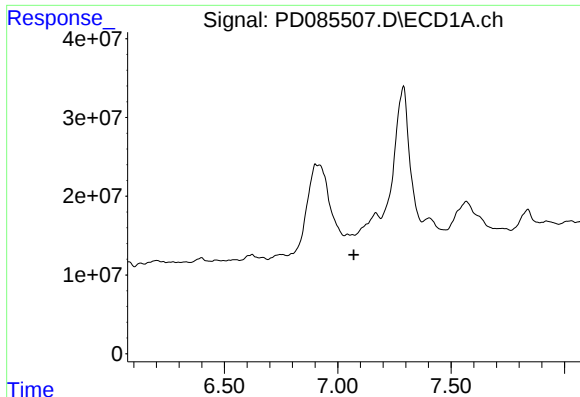
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

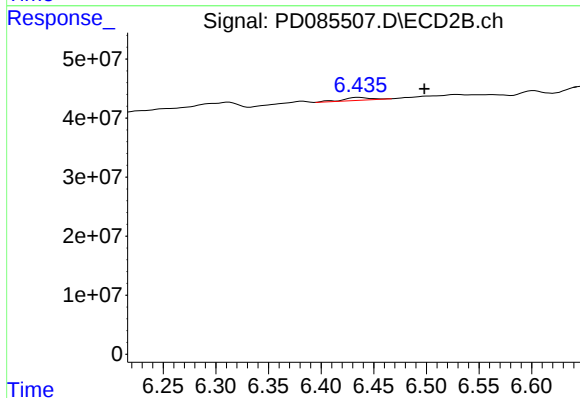
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 11761474
Conc: 3.71 ng/ml



#19 Endosulfan Sulfate

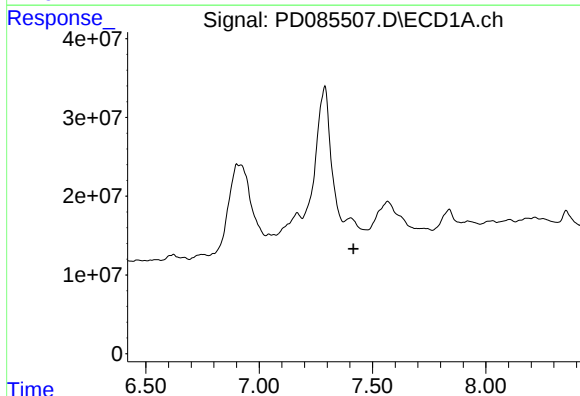
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC94



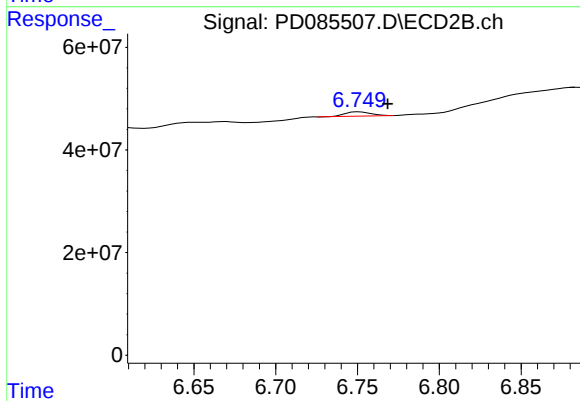
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.062 min
Response: 9294514
Conc: 2.71 ng/ml



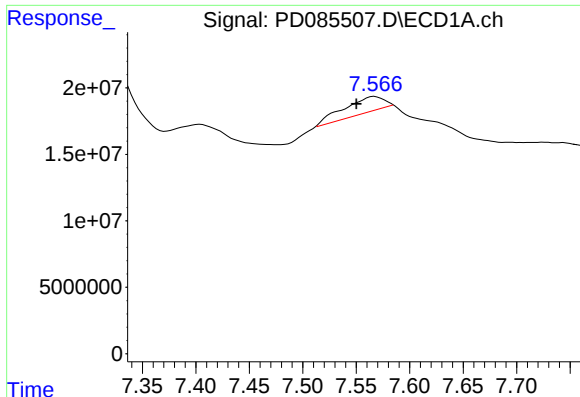
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.



#20 Methoxychlor

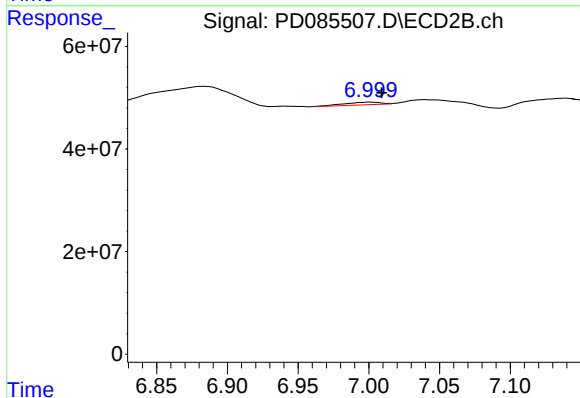
R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 9353572
Conc: 5.76 ng/ml



#21 Endrin ketone

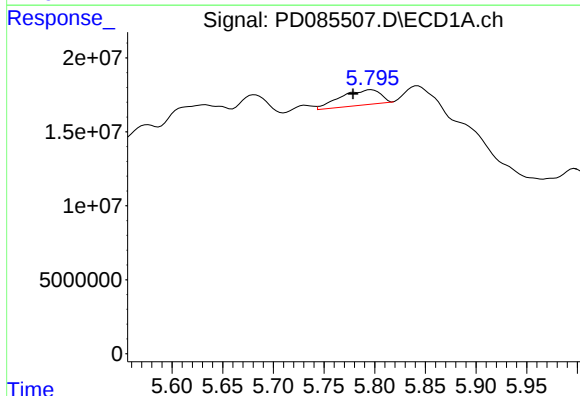
R.T.: 7.567 min
Delta R.T.: 0.017 min
Response: 32722811
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC94



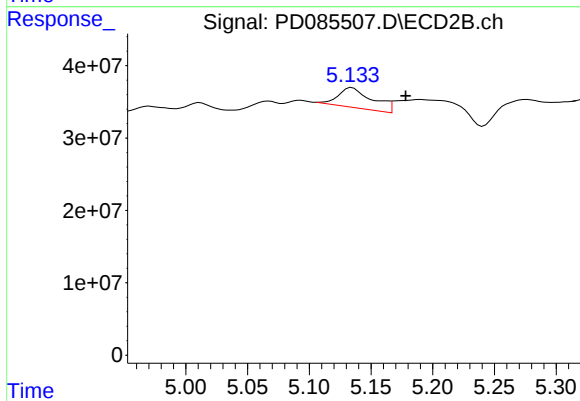
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 9142810
Conc: 1.97 ng/ml



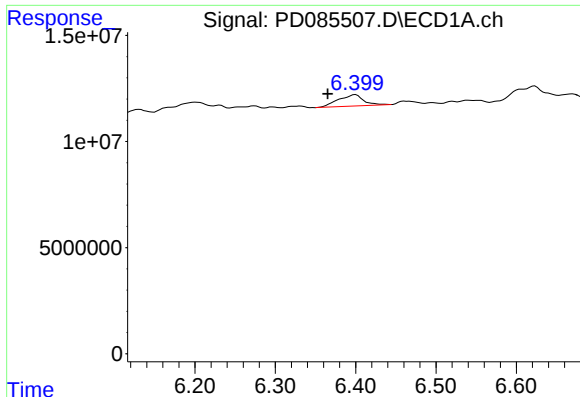
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: 0.018 min
Response: 28129816
Conc: 5740.51 ng/ml



#22 Toxaphene-1

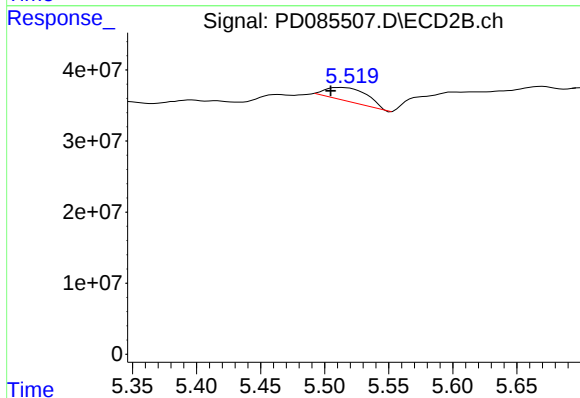
R.T.: 5.134 min
Delta R.T.: -0.044 min
Response: 53240900
Conc: 2156.88 ng/ml



#23 Toxaphene-2

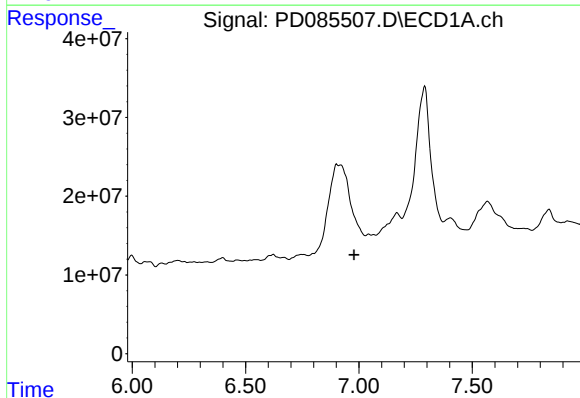
R.T.: 6.399 min
Delta R.T.: 0.033 min
Response: 11661164
Conc: 667.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC94



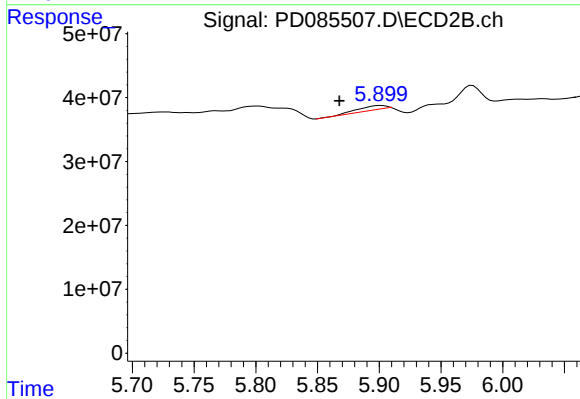
#23 Toxaphene-2

R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 42987199
Conc: 1768.23 ng/ml



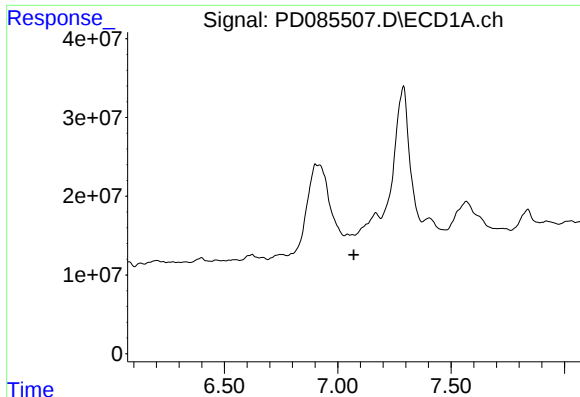
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

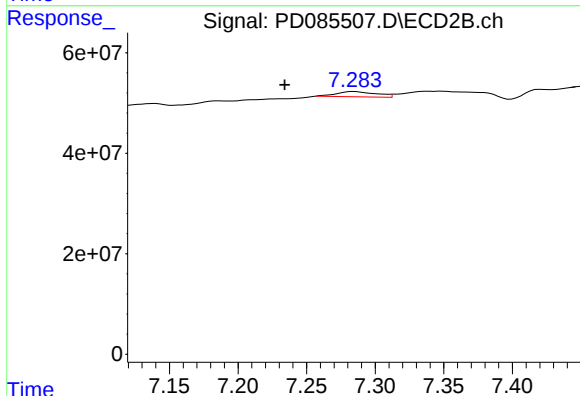
R.T.: 5.902 min
Delta R.T.: 0.034 min
Response: 9927849
Conc: 418.77 ng/ml



#25 Toxaphene-4

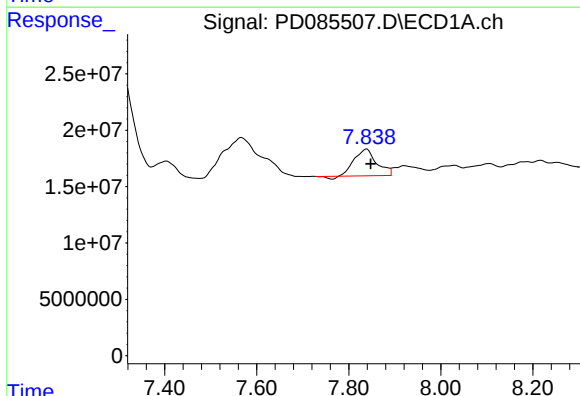
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC94



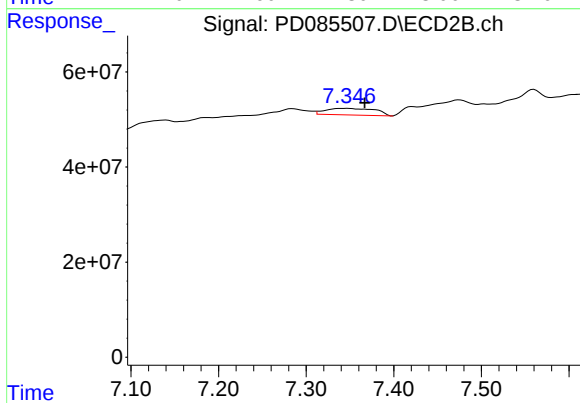
#25 Toxaphene-4

R.T.: 7.285 min
Delta R.T.: 0.051 min
Response: 21309227
Conc: 421.80 ng/ml



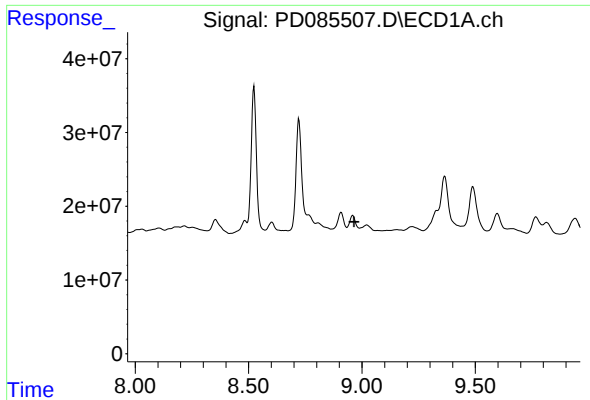
#26 Toxaphene-5

R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 78131376
Conc: 3392.58 ng/ml



#26 Toxaphene-5

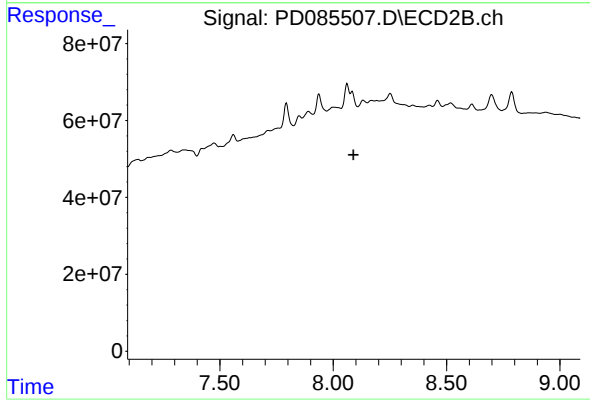
R.T.: 7.348 min
Delta R.T.: -0.019 min
Response: 54800741
Conc: 1736.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: -11668905
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC94



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.