

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 01:20
 Operator : AR\AJ
 Sample : P4017-08MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC70MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:35:29 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

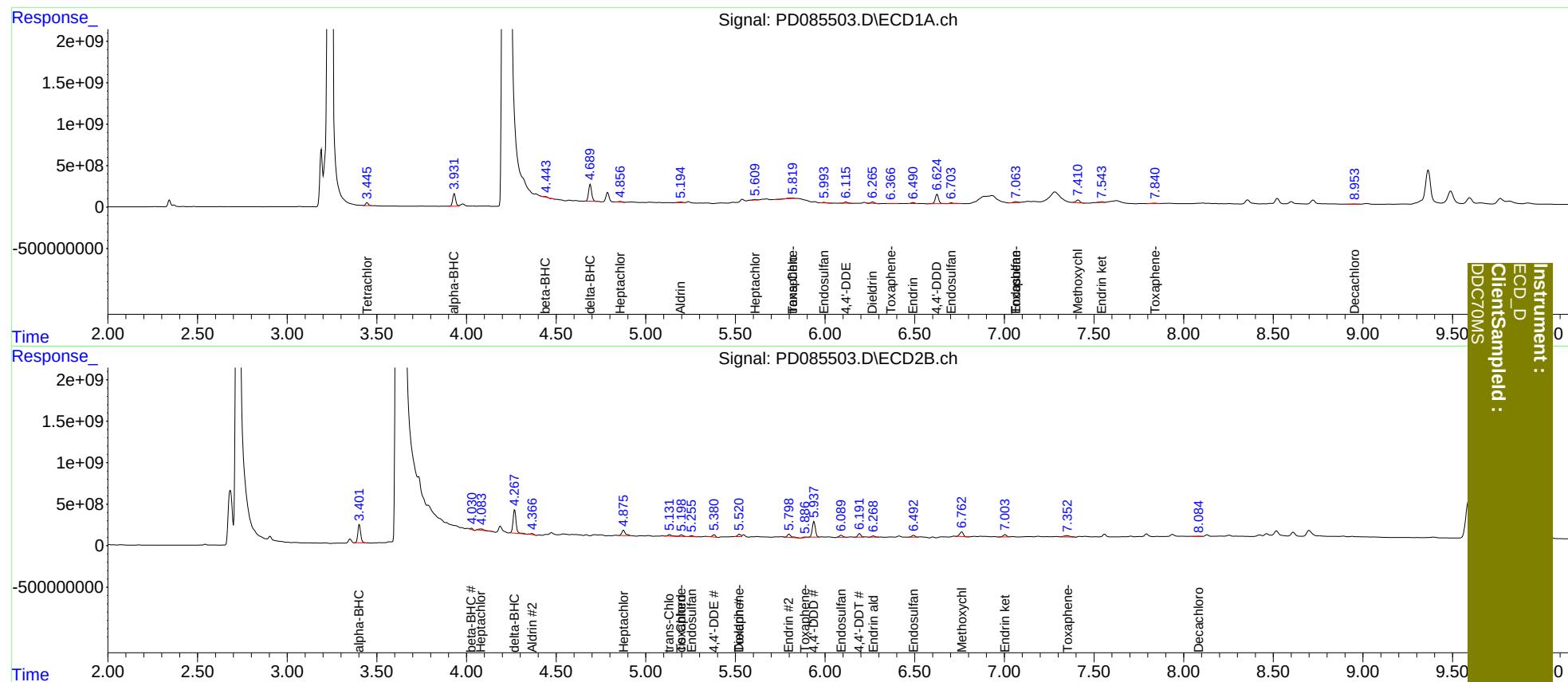
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446f	2.904	398.4E6	-3178421	329.025	N.D. #
27)	SA Decachlor...	8.955	8.085	27360988	7426344	16.679	2.778 #
Target Compounds							
2)	A alpha-BHC	3.932	3.403	1729.3E6	2428.4E6	731.910	439.761 #
4)	MA Heptachlor	4.856	4.082	123.4E6	341.8E6	58.449	72.013
5)	MB Aldrin	5.195	4.366	121.0E6	158.4E6	55.746	31.255 #
6)	B beta-BHC	4.440	4.028	8976801	155.8E6	9.413	67.008 #
7)	B delta-BHC	4.690	4.269	2426.6E6	3376.0E6	1064.466	640.895 #
8)	B Heptachlo...	5.610	4.876	87348941	886.6E6	43.730	190.982 #
9)	A Endosulfan I	5.994	5.256	95597087	153.5E6	53.938	37.358 #
10)	B trans-Chl...	5.820f	5.133	136.9E6	269.9E6	71.945	59.635
11)	B cis-Chlor...	5.942	5.199	-41366375	255.8E6	N.D.	55.137
12)	B 4,4'-DDE	6.117	5.382	212.5E6	350.2E6	121.535	81.735 #
13)	MA Dieldrin	6.266	5.522	173.4E6	354.9E6	89.690	76.230
14)	MA Endrin	6.492	5.799	162.3E6	576.8E6	100.946	139.073 #
15)	B Endosulfa...	6.704	6.090	175.7E6	339.9E6	95.823	91.857
16)	A 4,4'-DDD	6.625	5.938	1529.8E6	2257.6E6	1161.094	674.129 #
19)	B Endosulfa...	7.065	6.494	158.3E6	264.9E6	104.862	77.142 #
20)	A Methoxychlor	7.411	6.763	471.1E6	765.9E6	643.838	471.926 #
21)	B Endrin ke...	7.545	7.004	123.0E6	353.2E6	76.950	76.043
22)	Toxaphene-1	5.820f	5.199	136.9E6	255.8E6	27943.331	10362.213 #
23)	Toxaphene-2	6.367	5.522	61937947	354.9E6	3545.402	14596.566 #
24)	Toxaphene-3	0.000	5.888	0	98938916	N.D.	4173.384
25)	Toxaphene-4	7.065	7.238	158.3E6	-49817351	5020.513	N.D. #
26)	Toxaphene-5	7.841	7.353	126.6E6	417.0E6	5496.055	13217.273 #

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

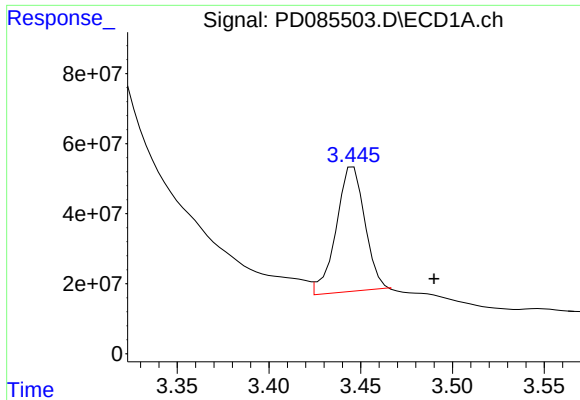
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 01:20
Operator : AR\AJ
Sample : P4017-08MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:35:29 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



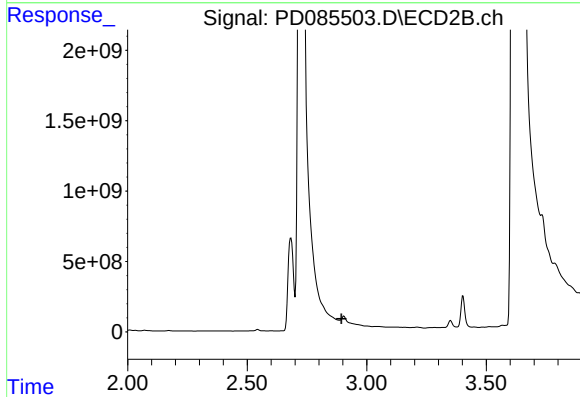
Instrument :
ECD_D
Client Sampled :
DDC70MS



#1 Tetrachloro-m-xylene

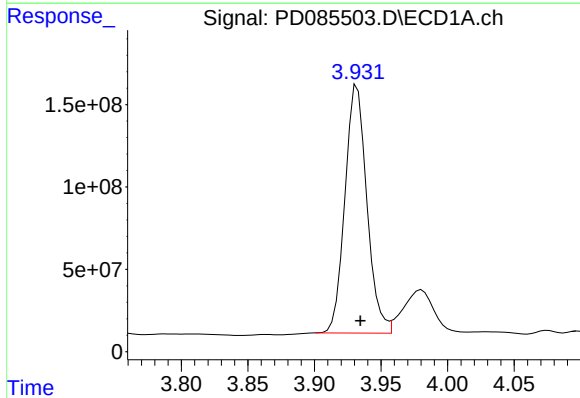
R.T.: 3.446 min
Delta R.T.: -0.044 min
Response: 398442178
Conc: 329.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MS



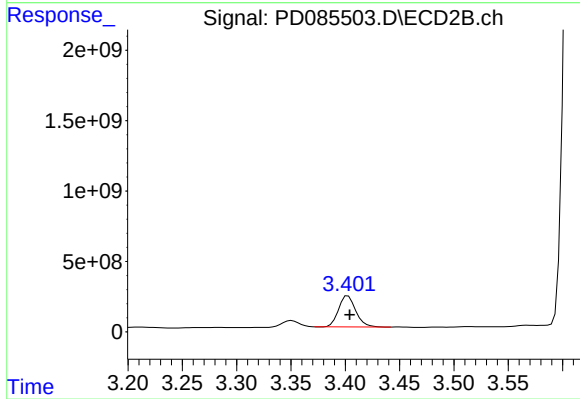
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: -3178421
Conc: N.D.



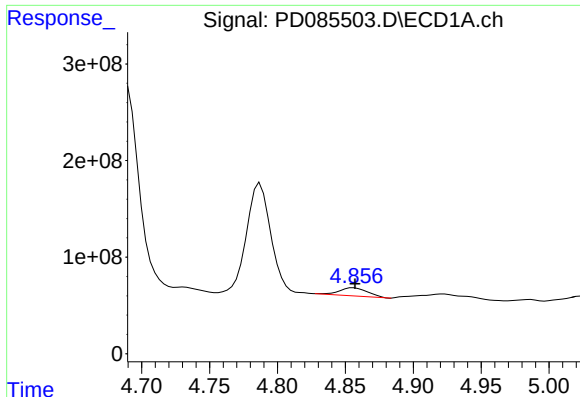
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 1729285738
Conc: 731.91 ng/ml



#2 alpha-BHC

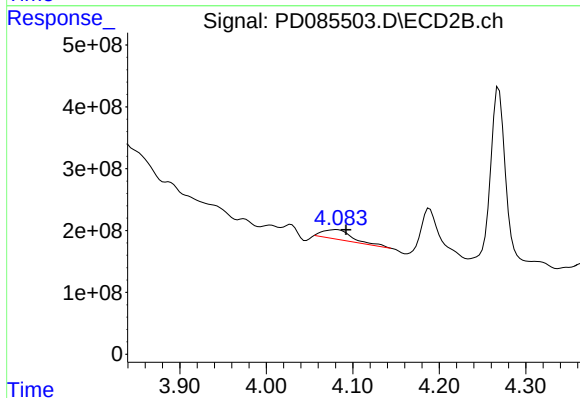
R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 2428390105
Conc: 439.76 ng/ml



#4 Heptachlor

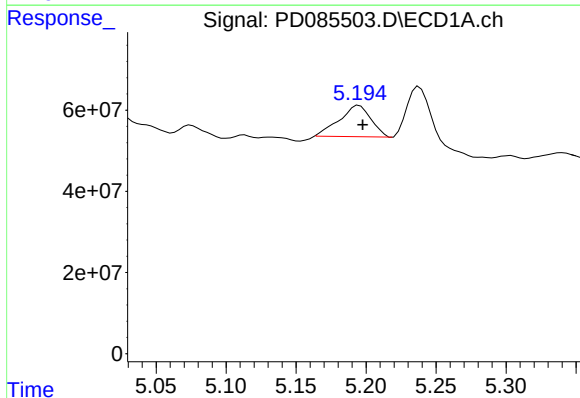
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 123419890
Conc: 58.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MS



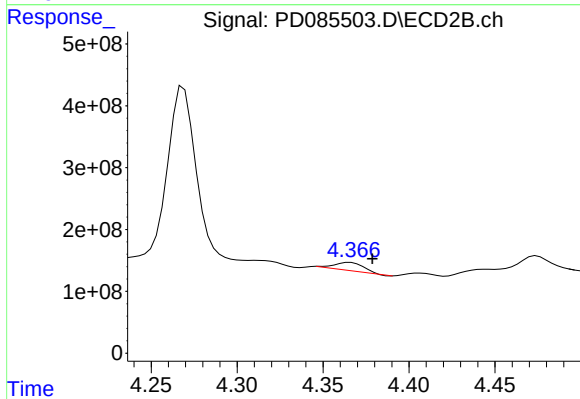
#4 Heptachlor

R.T.: 4.082 min
Delta R.T.: -0.011 min
Response: 341835669
Conc: 72.01 ng/ml



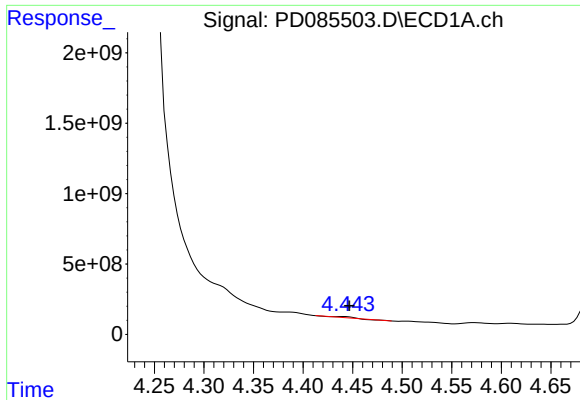
#5 Aldrin

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 121004531
Conc: 55.75 ng/ml



#5 Aldrin

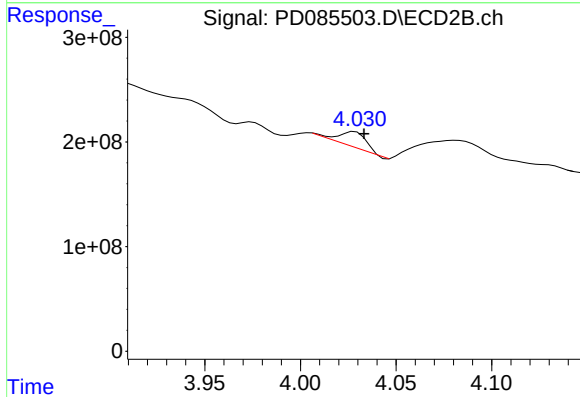
R.T.: 4.366 min
Delta R.T.: -0.013 min
Response: 158427188
Conc: 31.26 ng/ml



#6 beta-BHC

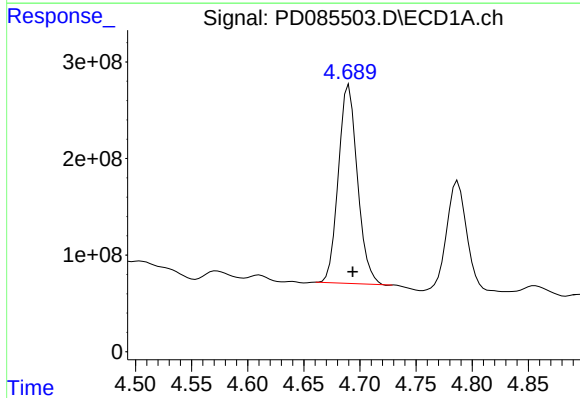
R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: 8976801
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MS



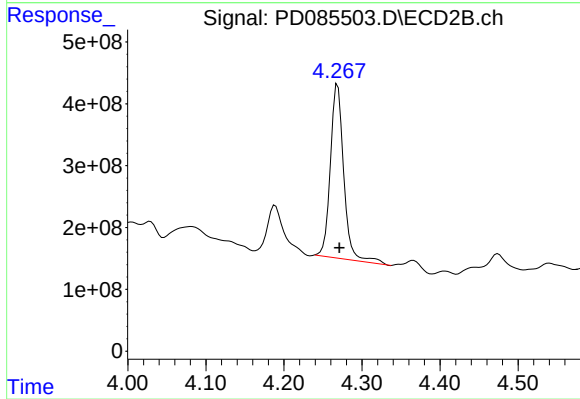
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 155829099
Conc: 67.01 ng/ml



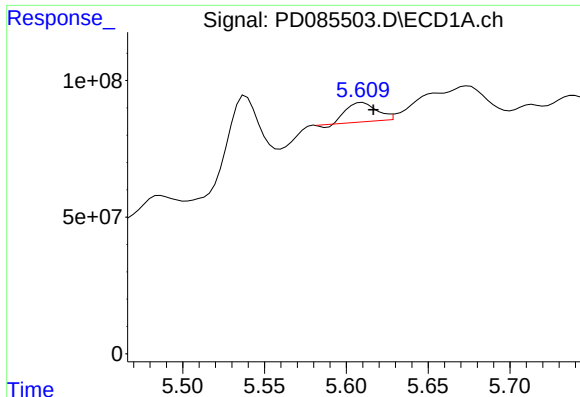
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 2426567774
Conc: 1064.47 ng/ml



#7 delta-BHC

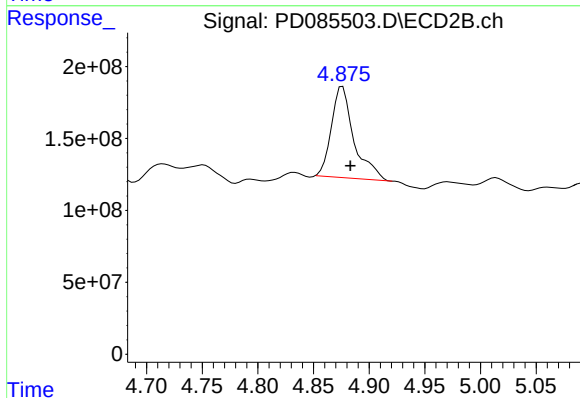
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 3375974646
Conc: 640.90 ng/ml



#8 Heptachlor epoxide

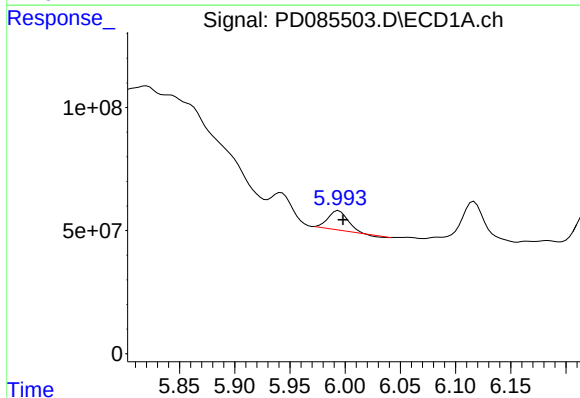
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 87348941
Conc: 43.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MS



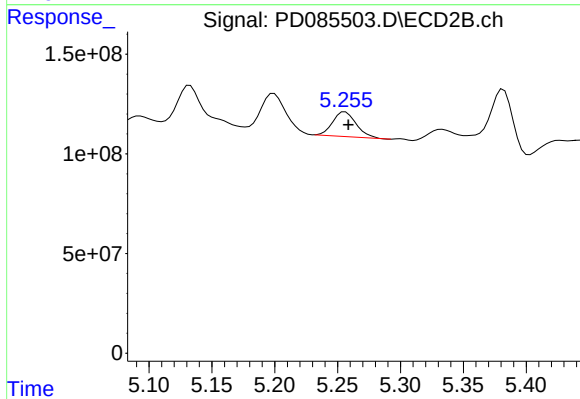
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 886576584
Conc: 190.98 ng/ml



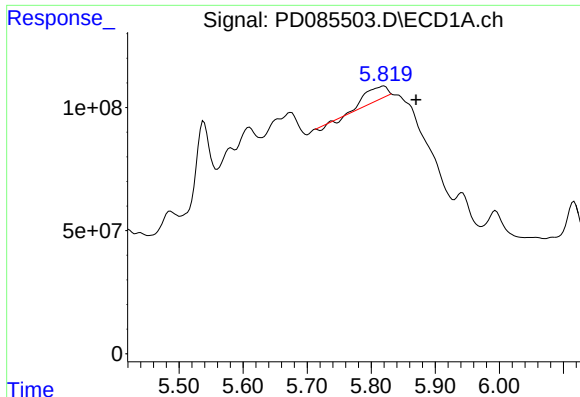
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 95597087
Conc: 53.94 ng/ml



#9 Endosulfan I

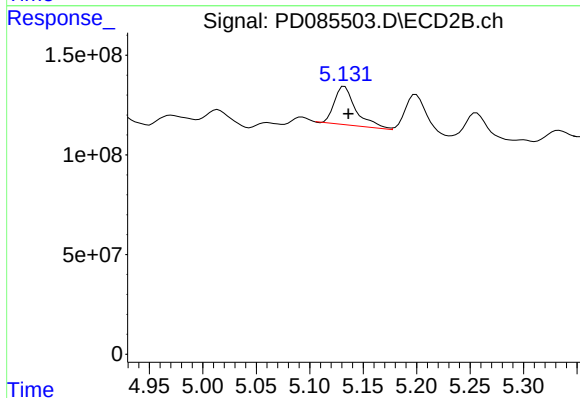
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 153520153
Conc: 37.36 ng/ml



#10 trans-Chlordane

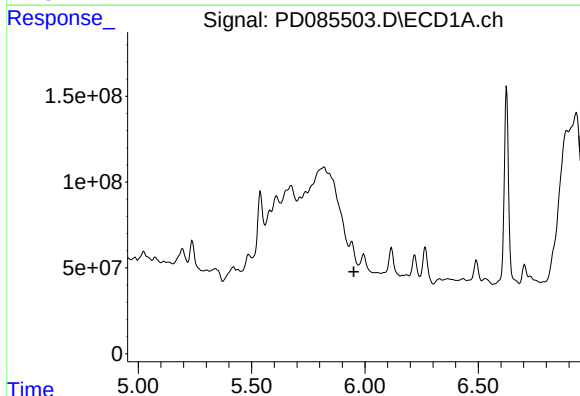
R.T.: 5.820 min
Delta R.T.: -0.050 min
Response: 136928728
Conc: 71.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MS



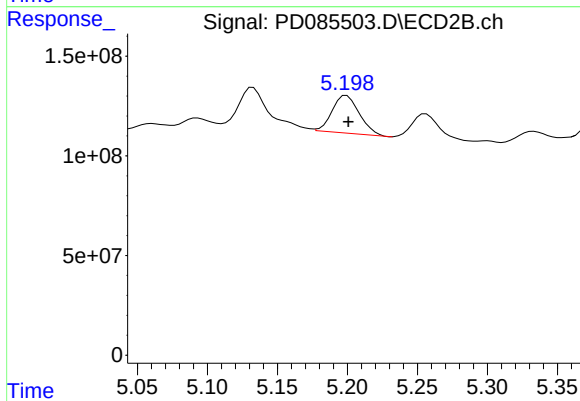
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 269855733
Conc: 59.64 ng/ml



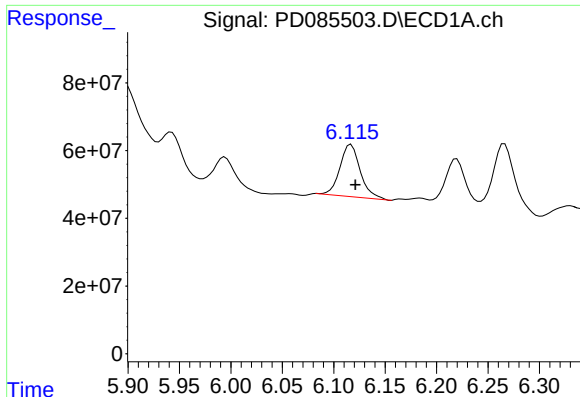
#11 cis-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: -41366375
Conc: N.D.



#11 cis-Chlordane

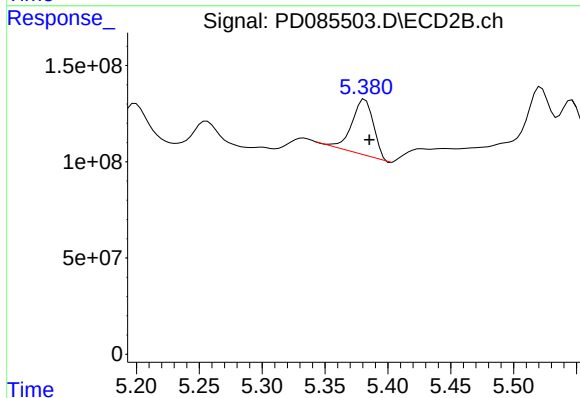
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 255783009
Conc: 55.14 ng/ml



#12 4,4'-DDE

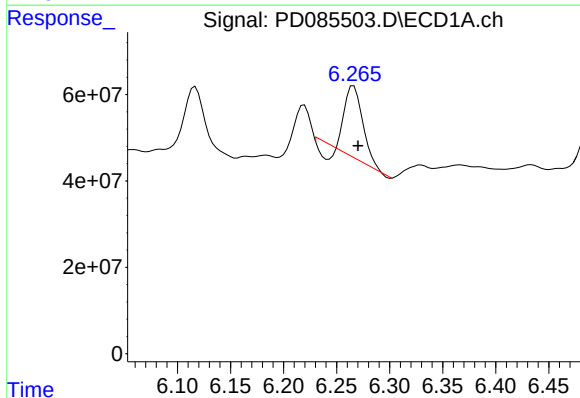
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 212453964
Conc: 121.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MS



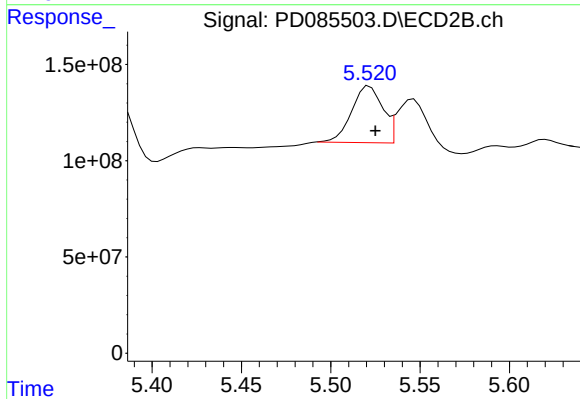
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 350181841
Conc: 81.74 ng/ml



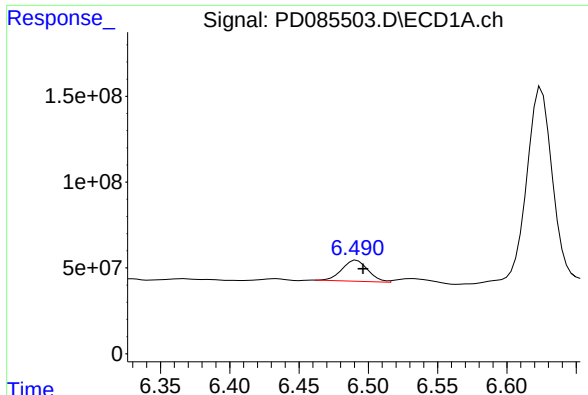
#13 Dieldrin

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 173395774
Conc: 89.69 ng/ml



#13 Dieldrin

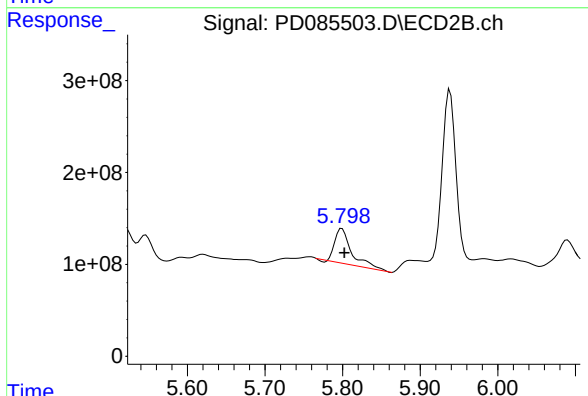
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 354855127
Conc: 76.23 ng/ml



#14 Endrin

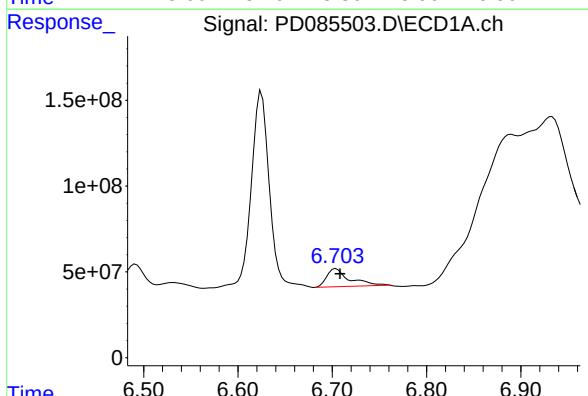
R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 162299476
Conc: 100.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MS



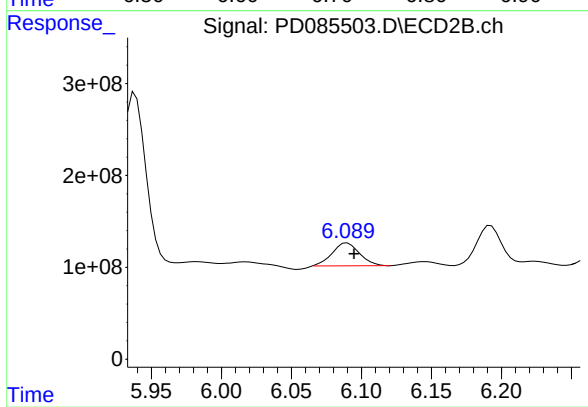
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 576838068
Conc: 139.07 ng/ml



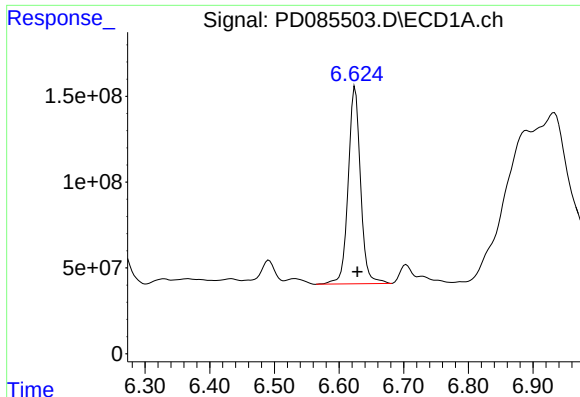
#15 Endosulfan II

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 175693617
Conc: 95.82 ng/ml



#15 Endosulfan II

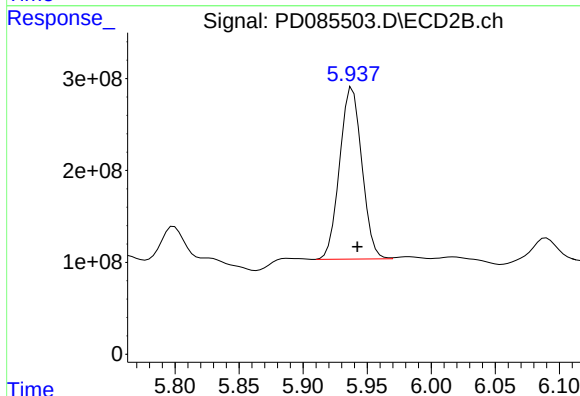
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 339884157
Conc: 91.86 ng/ml



#16 4,4'-DDD

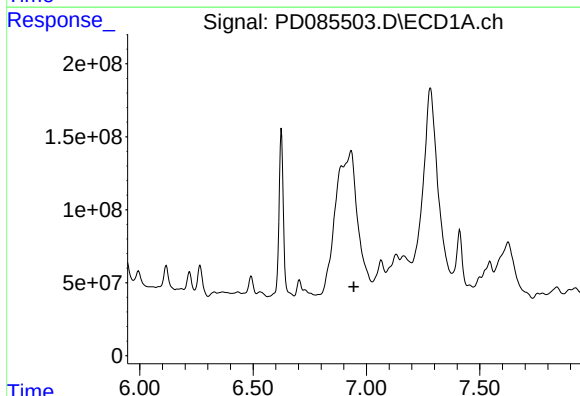
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 1529800039
Conc: 1161.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MS



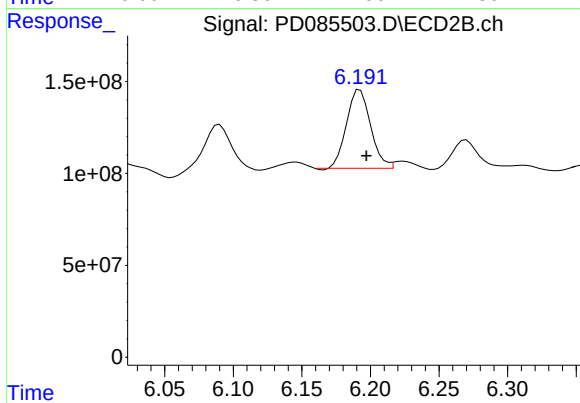
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 2257567275
Conc: 674.13 ng/ml



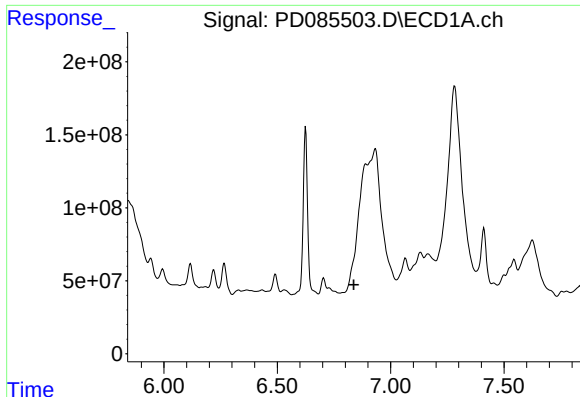
#17 4,4'-DDT

R.T.: 6.891 min
Delta R.T.: -0.053 min
Response: -289884766
Conc: N.D.



#17 4,4'-DDT

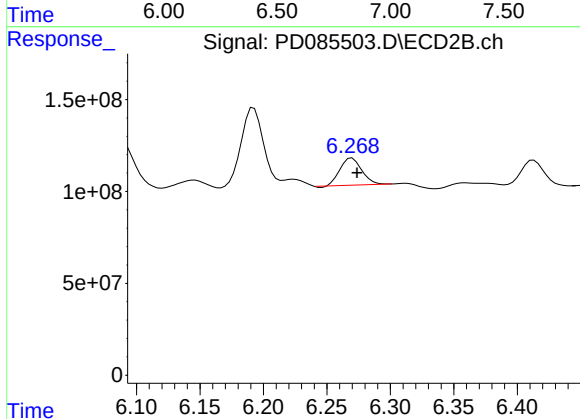
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 521162850
Conc: 164.54 ng/ml



#18 Endrin aldehyde

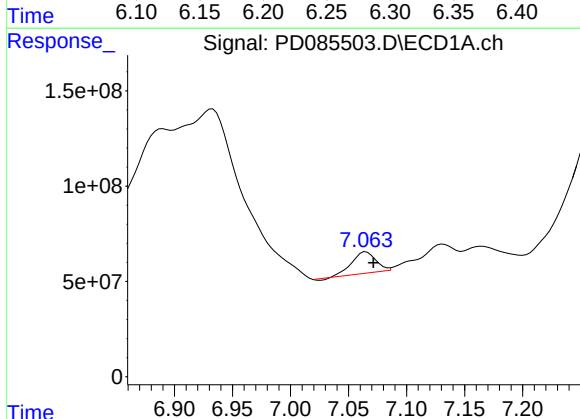
R.T.: 6.891 min
Delta R.T.: 0.054 min
Response: -289884766
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70MS



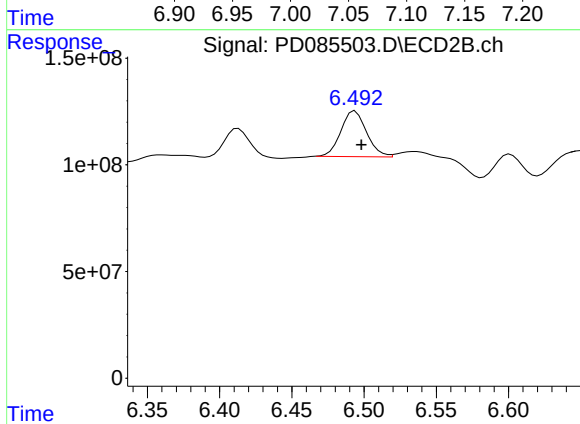
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 174804097
Conc: 63.22 ng/ml



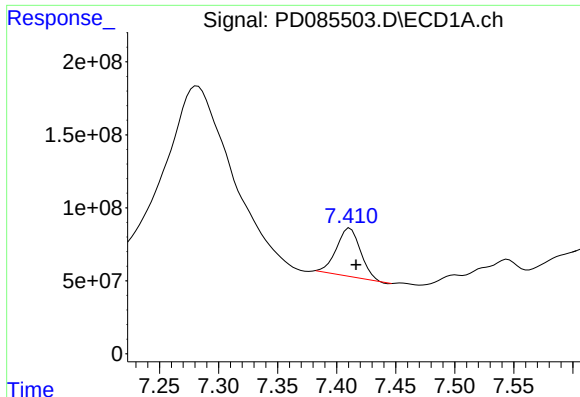
#19 Endosulfan Sulfate

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 158318466
Conc: 104.86 ng/ml



#19 Endosulfan Sulfate

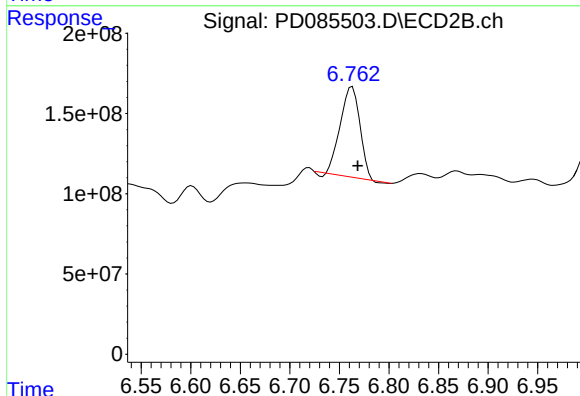
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 264946388
Conc: 77.14 ng/ml



#20 Methoxychlor

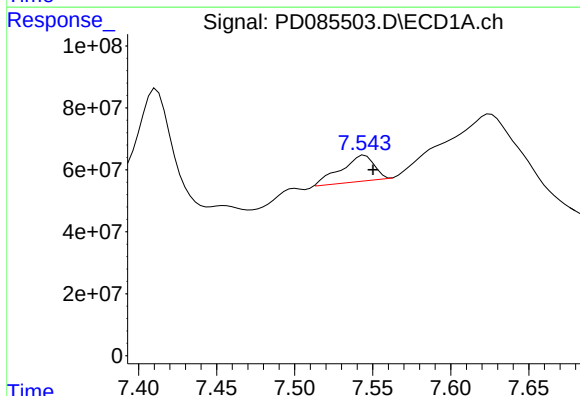
R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 471062061
Conc: 643.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MS



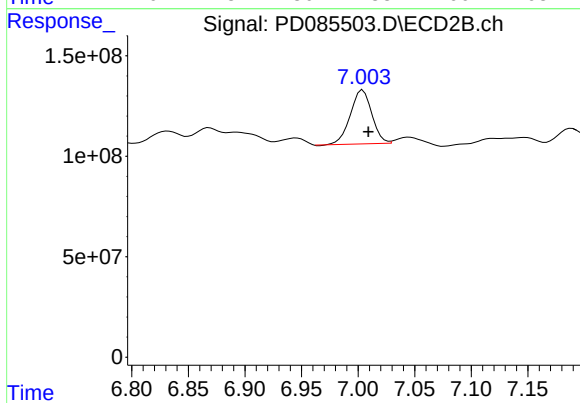
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 765900104
Conc: 471.93 ng/ml



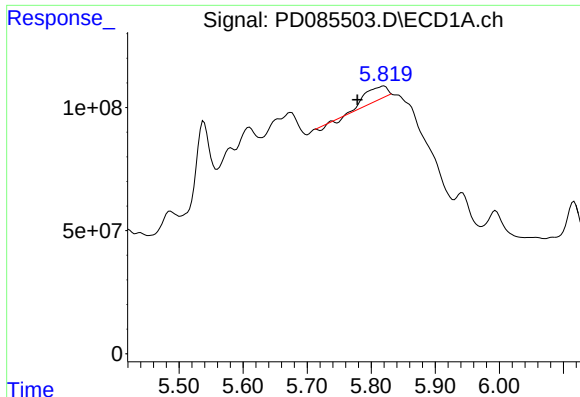
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 123022188
Conc: 76.95 ng/ml



#21 Endrin ketone

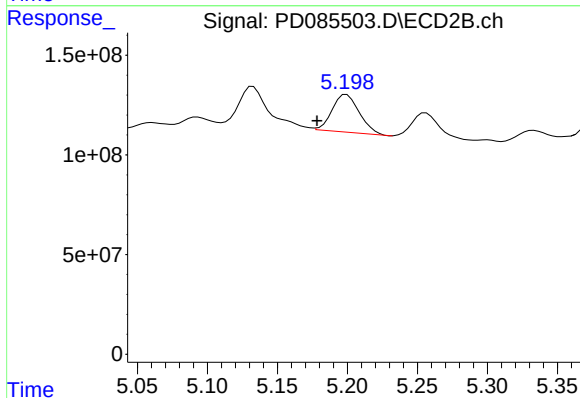
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 353197523
Conc: 76.04 ng/ml



#22 Toxaphene-1

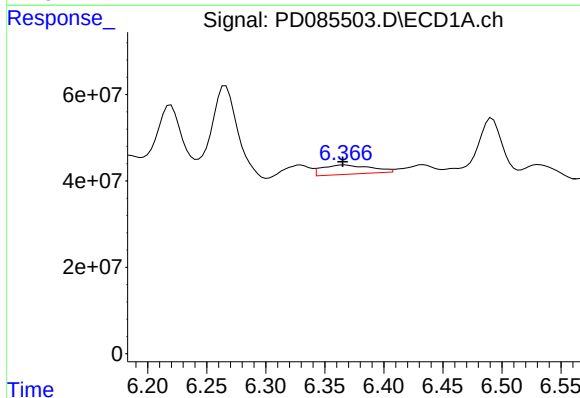
R.T.: 5.820 min
Delta R.T.: 0.041 min
Response: 136928728
Conc: 27943.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MS



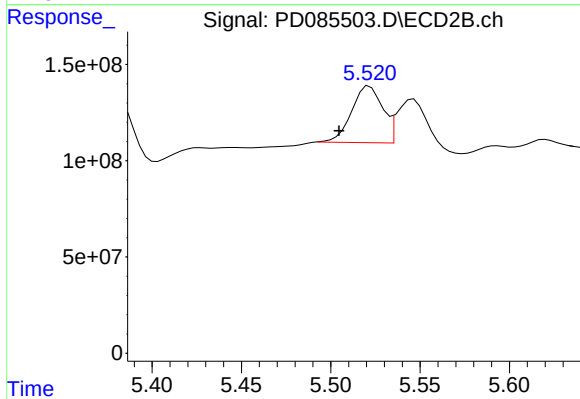
#22 Toxaphene-1

R.T.: 5.199 min
Delta R.T.: 0.021 min
Response: 255783009
Conc: 10362.21 ng/ml



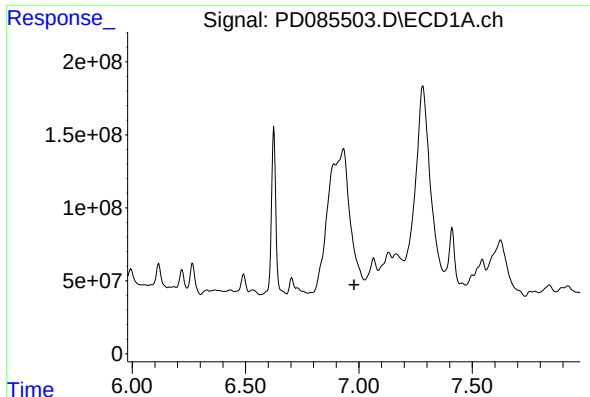
#23 Toxaphene-2

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 61937947
Conc: 3545.40 ng/ml



#23 Toxaphene-2

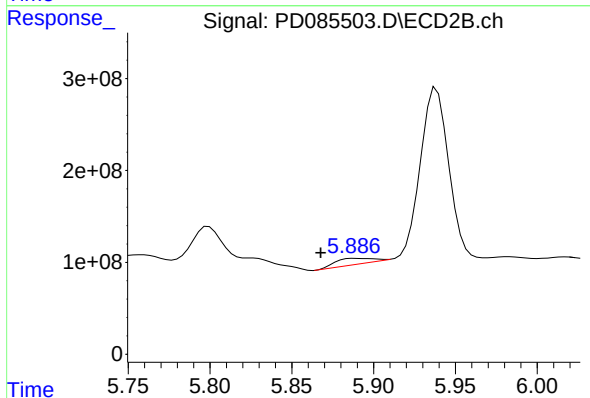
R.T.: 5.522 min
Delta R.T.: 0.017 min
Response: 354855127
Conc: 14596.57 ng/ml



#24 Toxaphene-3

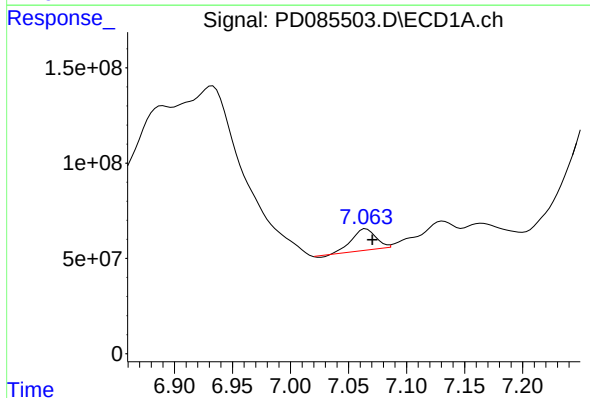
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70MS



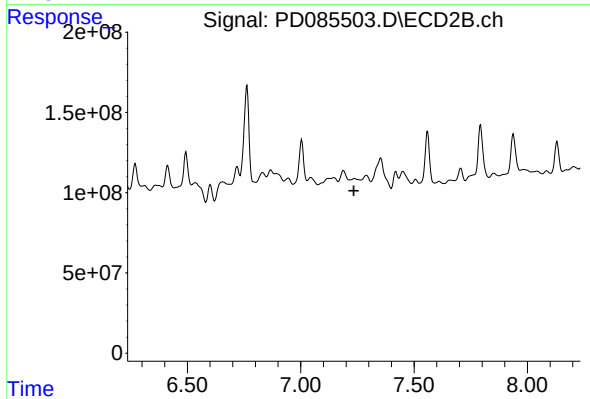
#24 Toxaphene-3

R.T.: 5.888 min
Delta R.T.: 0.021 min
Response: 98938916
Conc: 4173.38 ng/ml



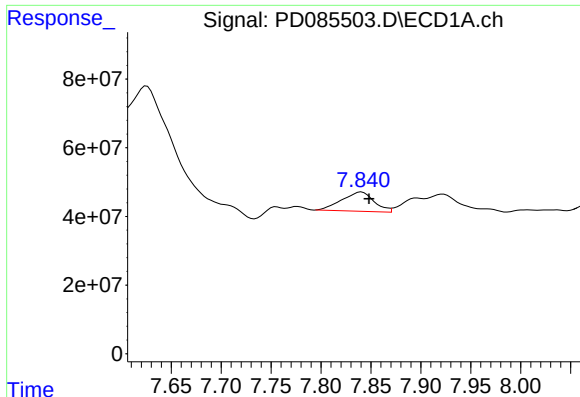
#25 Toxaphene-4

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 158318466
Conc: 5020.51 ng/ml



#25 Toxaphene-4

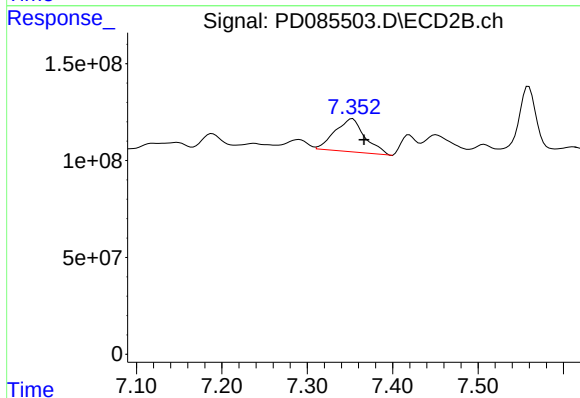
R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: -49817351
Conc: N.D.



#26 Toxaphene-5

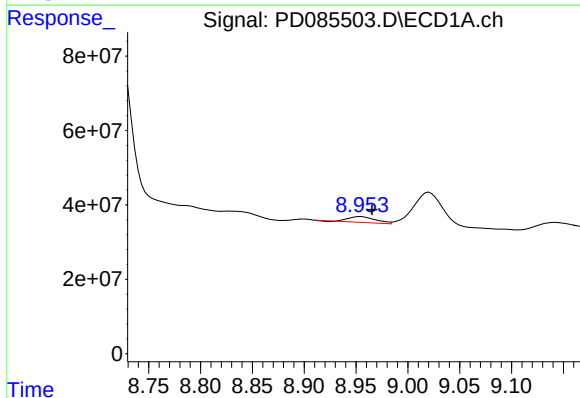
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 126574719
Conc: 5496.05 ng/m

Instrument :
ECD_D
ClientSampleId :
DDC70MS



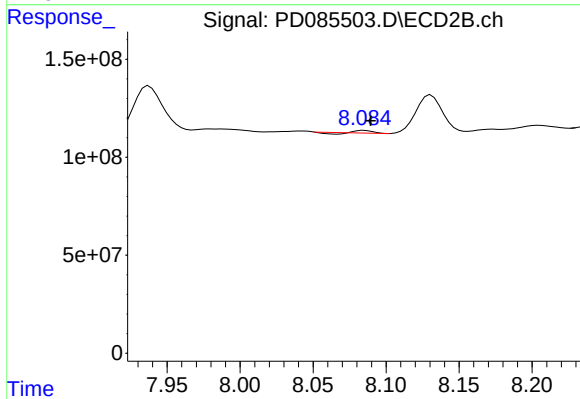
#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 417012014
Conc: 13217.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.011 min
Response: 27360988
Conc: 16.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 7426344
Conc: 2.78 ng/ml