

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 01:07
 Operator : AR\AJ
 Sample : P4017-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:34:59 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

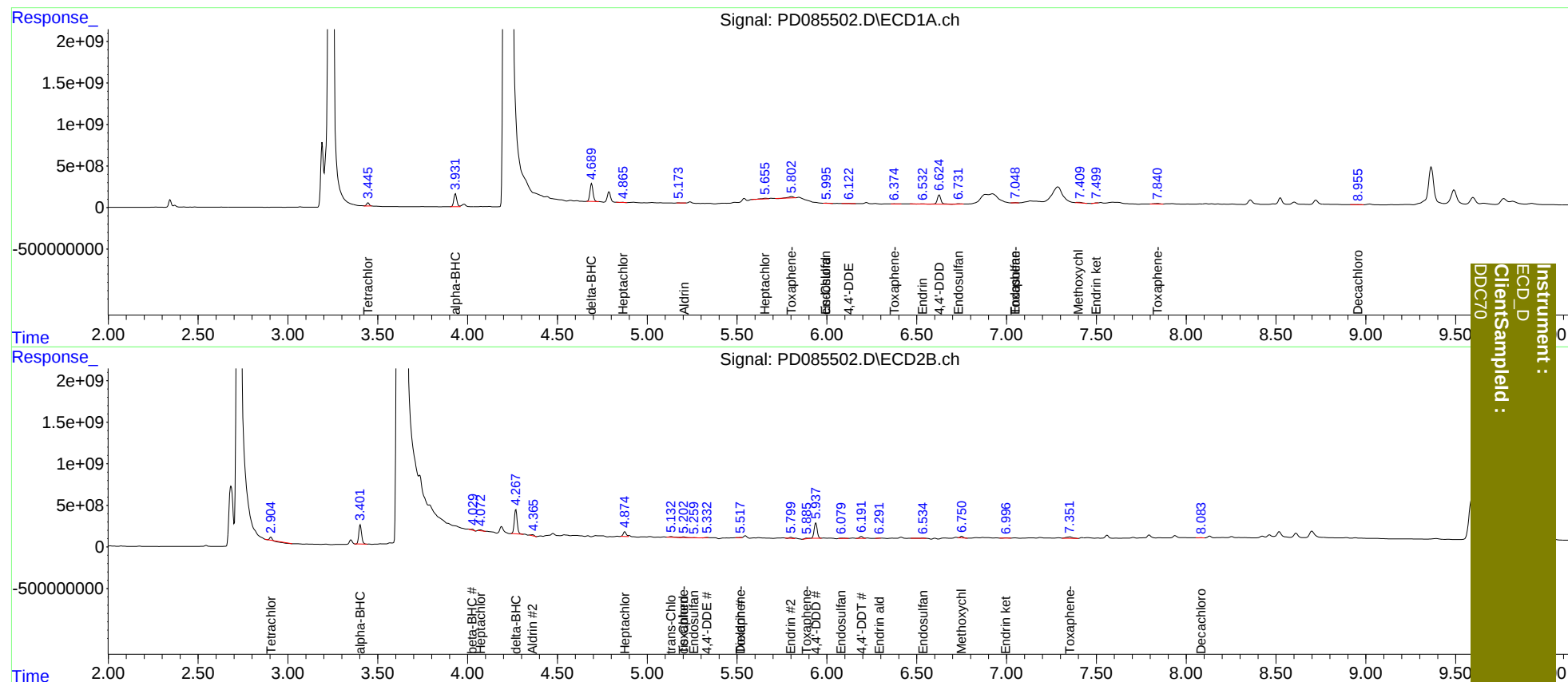
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446f	2.905	422.5E6	24589076	348.893	6.505 #
27)	SA Decachlor...	8.956	8.084	21659583	1205777	13.203	0.451 #
Target Compounds							
2)	A alpha-BHC	3.932	3.403	1781.8E6	2487.9E6	754.135	450.530 #
4)	MA Heptachlor	4.865	4.072	9395482	144.2E6	4.449	30.381 #
5)	MB Aldrin	5.207	4.363	4129787	148.7E6	1.903	29.333 #
7)	B delta-BHC	4.690	4.269	2531.0E6	3270.8E6	1110.274	620.920 #
8)	B Heptachlo...	5.658f	4.875	169.2E6	699.6E6	84.704	150.703 #
9)	A Endosulfan I	5.995	5.261	36364681	21843819	20.518	5.316 #
11)	B cis-Chlor...	5.995f	5.203	36364681	121.5E6	18.140	26.198 #
12)	B 4,4'-DDE	6.123	5.334f	40319021	7067479	23.065	1.650 #
14)	MA Endrin	6.533f	5.800	39215398	168.0E6	24.391	40.512 #
15)	B Endosulfa...	6.732	6.080	69646283	88783780	37.985	23.995 #
16)	A 4,4'-DDD	6.625	5.939	1598.3E6	2202.0E6	1213.060	657.528 #
19)	B Endosulfa...	7.050	6.536f	24797059	56896916	16.424	16.566
20)	A Methoxychlor	7.400	6.751	135.0E6	195.3E6	184.461	120.336 #
21)	B Endrin ke...	7.501f	6.998	9565189	39682517	5.983	8.544 #
22)	Toxaphene-1	5.804	5.203	258.6E6	121.5E6	52779.131	4923.587 #
23)	Toxaphene-2	6.375	5.519	49174160	29604642	2814.788	1217.754 #
24)	Toxaphene-3	0.000	5.888	0	88073925	N.D.	3715.083
26)	Toxaphene-5	7.841	7.353	180.6E6	460.6E6	7843.897	14600.204 #

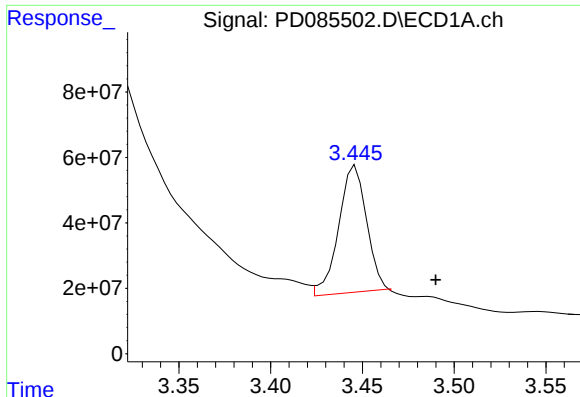
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085502.D
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Acq On : 23 Sep 2024 01:07
Operator : AR\AJ
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ALS Vial : 29 Sample Multiplier: 1

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Quant Time: Sep 24 00:34:59 2024
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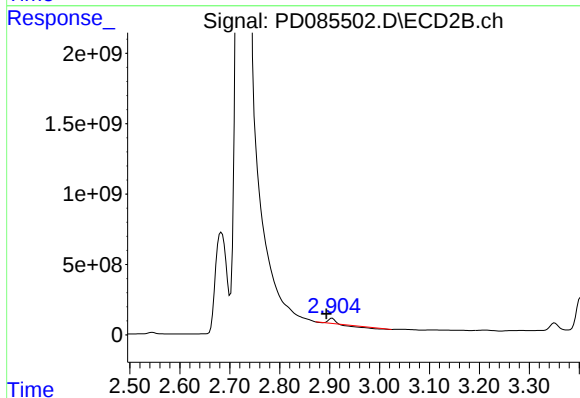




#1 Tetrachloro-m-xylene

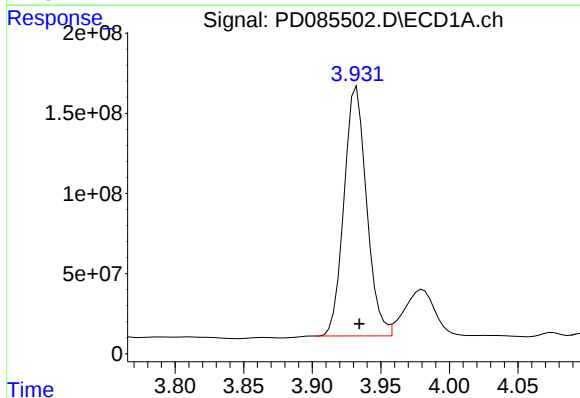
R.T.: 3.446 min
Delta R.T.: -0.044 min
Response: 422502083
Conc: 348.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70



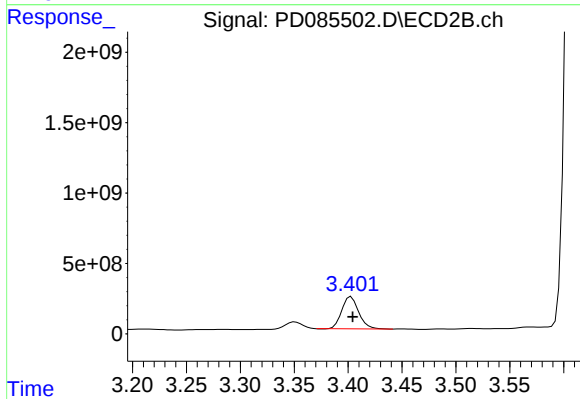
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 24589076
Conc: 6.51 ng/ml



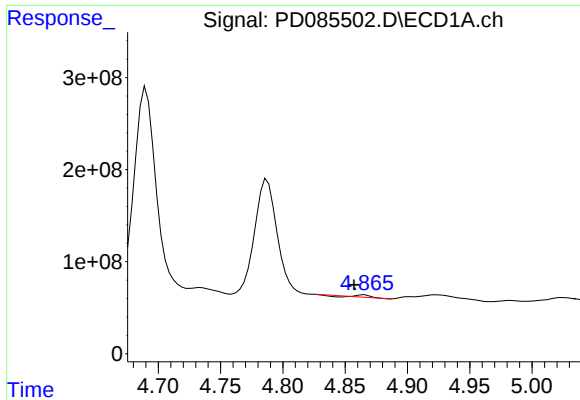
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 1781795705
Conc: 754.13 ng/ml



#2 alpha-BHC

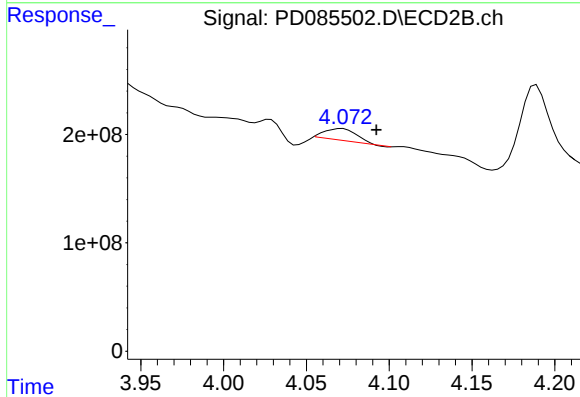
R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 2487858572
Conc: 450.53 ng/ml



#4 Heptachlor

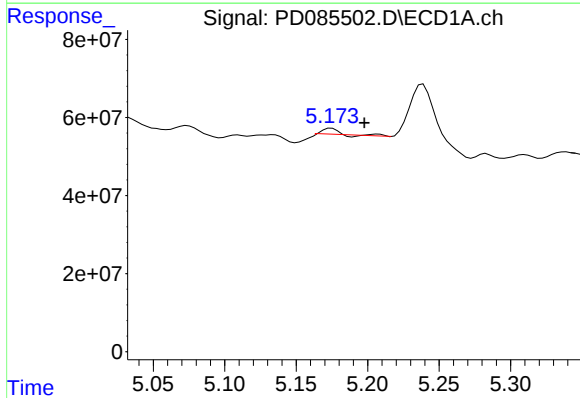
R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 9395482
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70



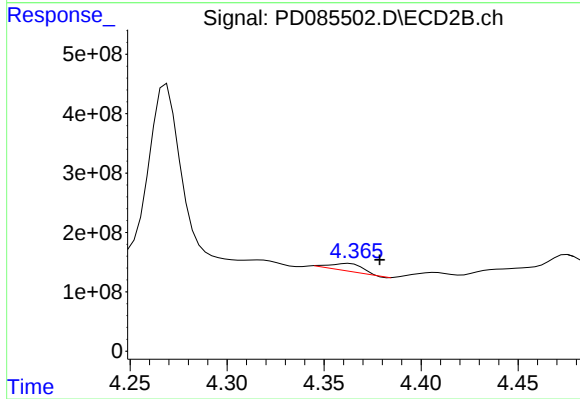
#4 Heptachlor

R.T.: 4.072 min
Delta R.T.: -0.021 min
Response: 144215397
Conc: 30.38 ng/ml



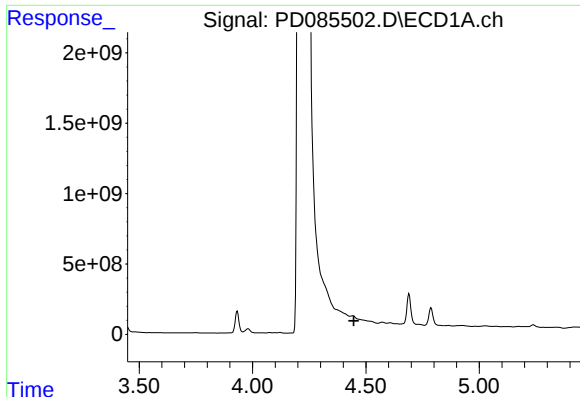
#5 Aldrin

R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 4129787
Conc: 1.90 ng/ml



#5 Aldrin

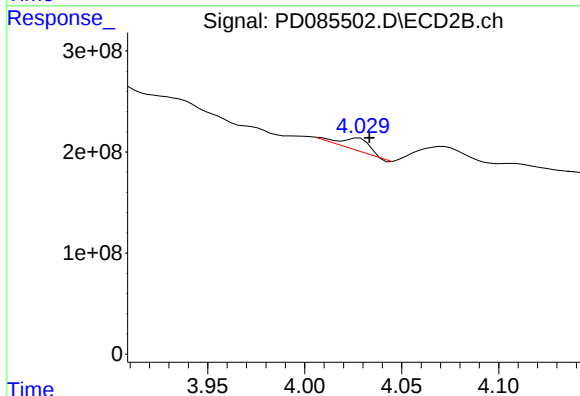
R.T.: 4.363 min
Delta R.T.: -0.016 min
Response: 148683588
Conc: 29.33 ng/ml



#6 beta-BHC

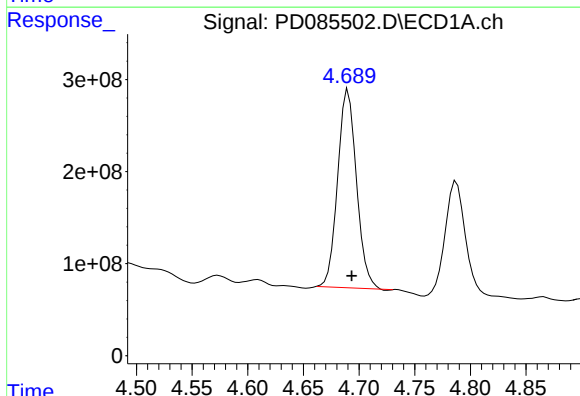
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: -190240961
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70



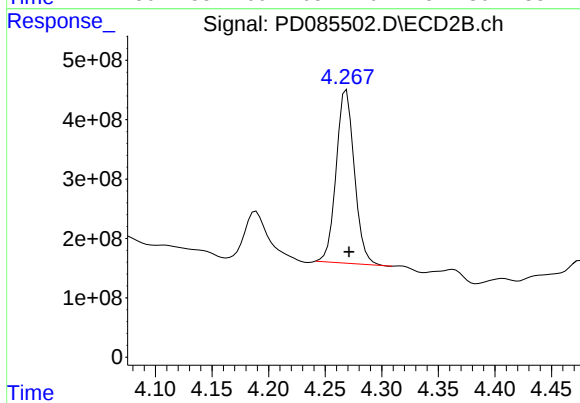
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 134521889
Conc: 57.85 ng/ml



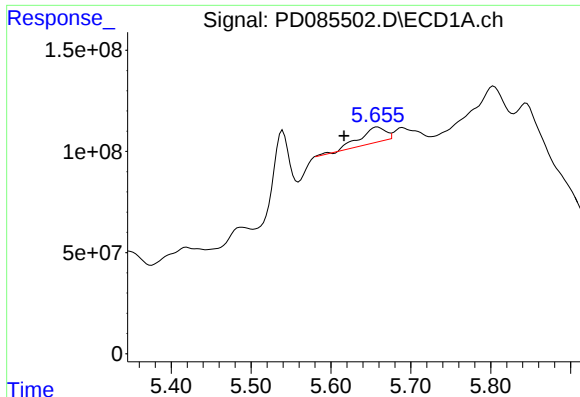
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 2530991824
Conc: 1110.27 ng/ml



#7 delta-BHC

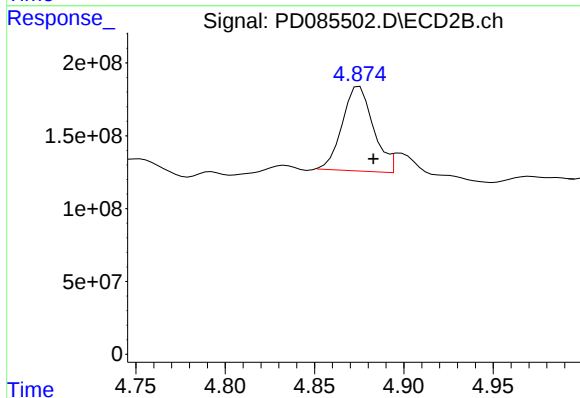
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 3270751490
Conc: 620.92 ng/ml



#8 Heptachlor epoxide

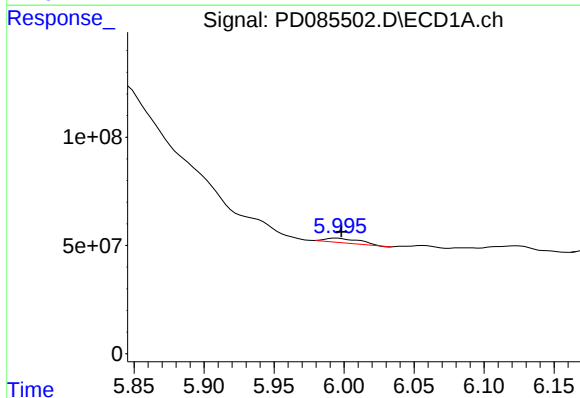
R.T.: 5.658 min
Delta R.T.: 0.042 min
Response: 169191145
Conc: 84.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70



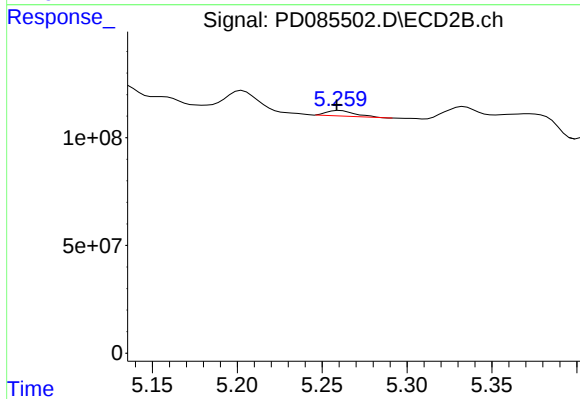
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 699595662
Conc: 150.70 ng/ml



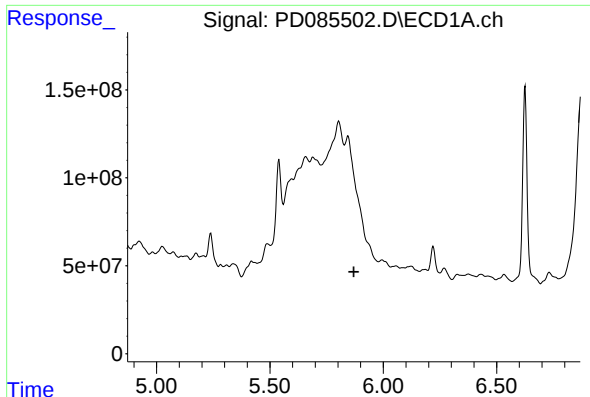
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 36364681
Conc: 20.52 ng/ml



#9 Endosulfan I

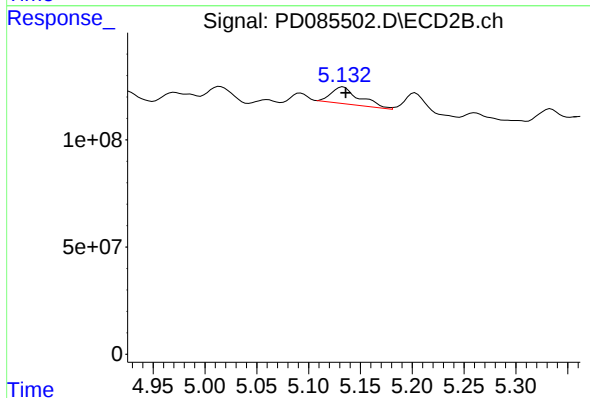
R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 21843819
Conc: 5.32 ng/ml



#10 trans-Chlordane

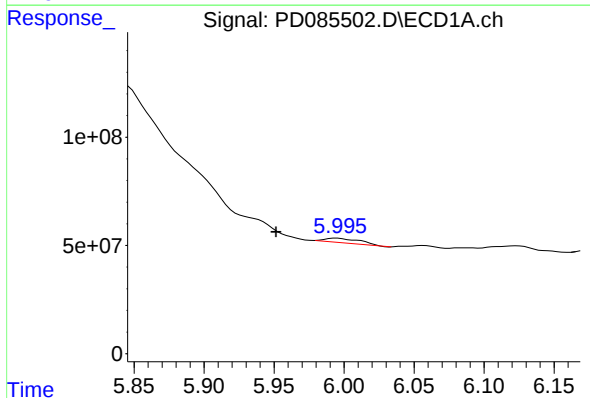
R.T.: 5.844 min
Delta R.T.: -0.026 min
Response: -272334673
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70



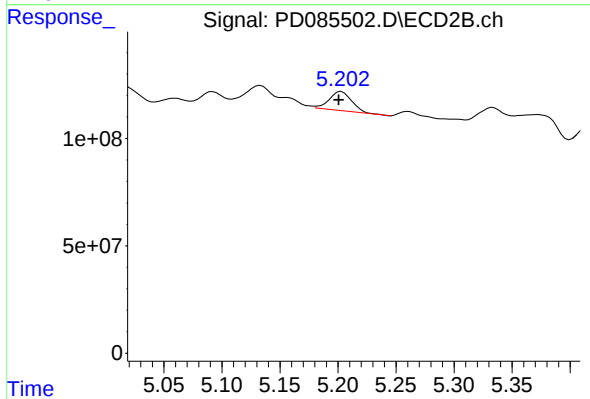
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 148872771
Conc: 32.90 ng/ml



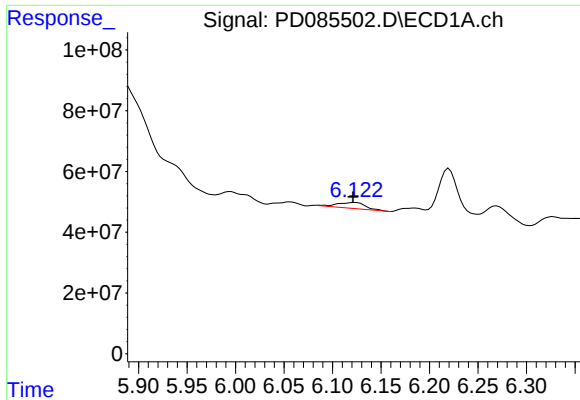
#11 cis-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.043 min
Response: 36364681
Conc: 18.14 ng/ml



#11 cis-Chlordane

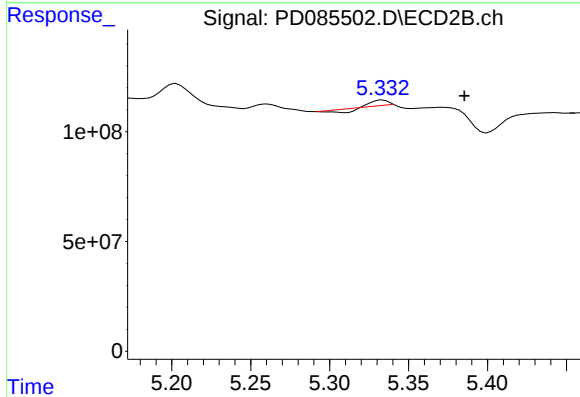
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 121534847
Conc: 26.20 ng/ml



#12 4,4'-DDE

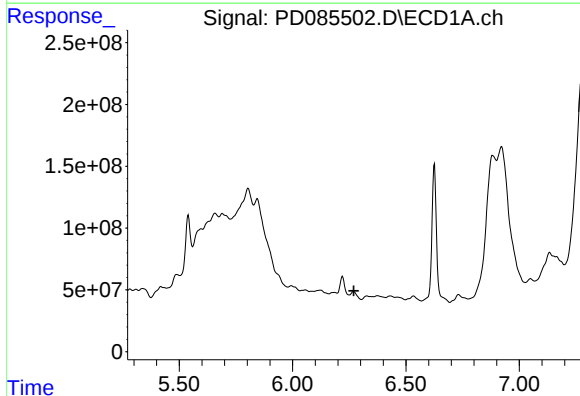
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 40319021
Conc: 23.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70



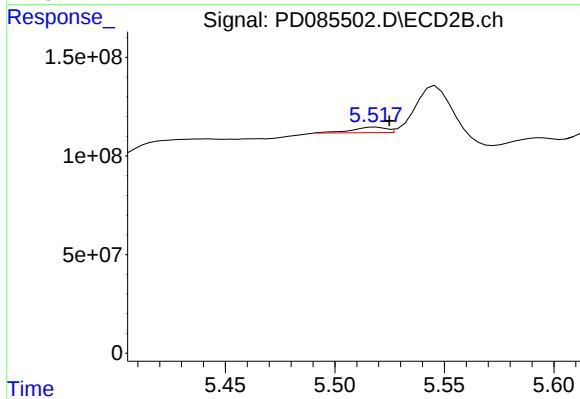
#12 4,4'-DDE

R.T.: 5.334 min
Delta R.T.: -0.052 min
Response: 7067479
Conc: 1.65 ng/ml



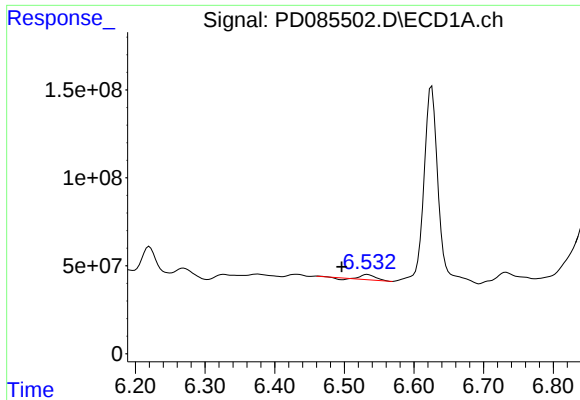
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: -28320723
Conc: N.D.



#13 Dieldrin

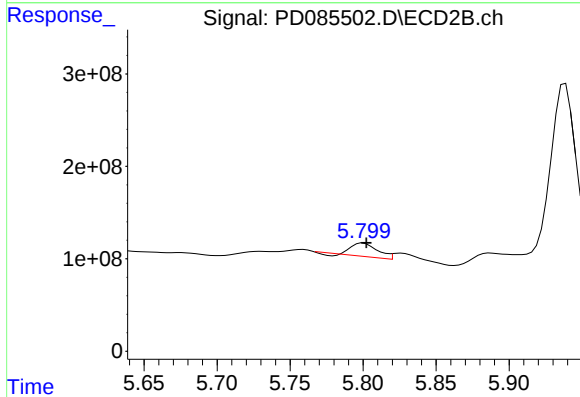
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 29604642
Conc: 6.36 ng/ml



#14 Endrin

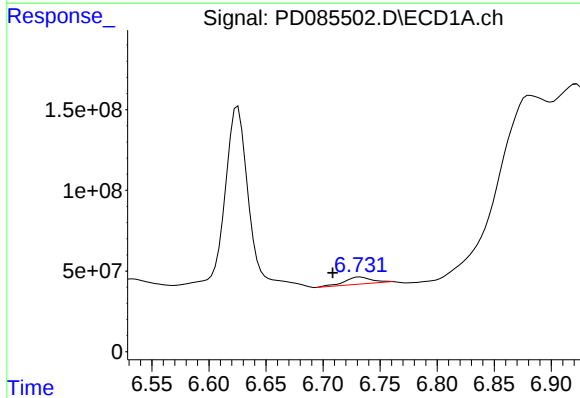
R.T.: 6.533 min
Delta R.T.: 0.037 min
Response: 39215398
Conc: 24.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70



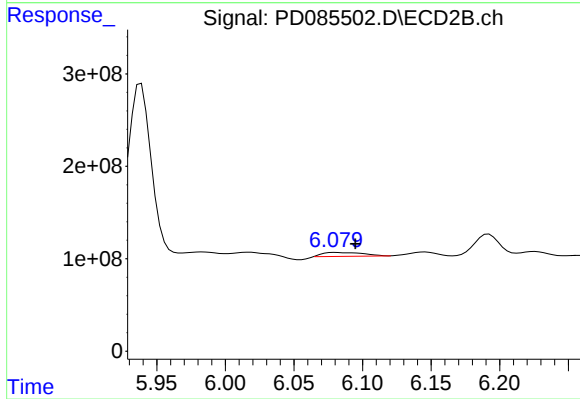
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 168032990
Conc: 40.51 ng/ml



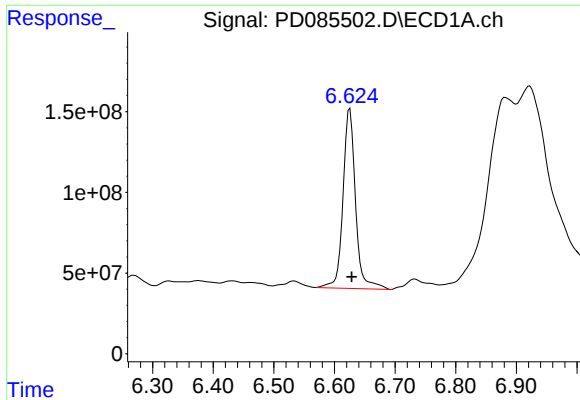
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: 0.024 min
Response: 69646283
Conc: 37.98 ng/ml



#15 Endosulfan II

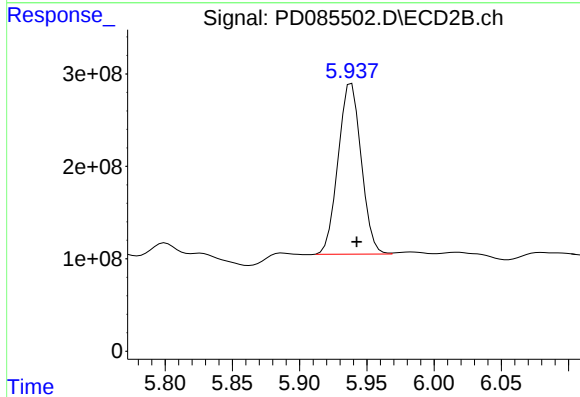
R.T.: 6.080 min
Delta R.T.: -0.014 min
Response: 88783780
Conc: 23.99 ng/ml



#16 4,4'-DDD

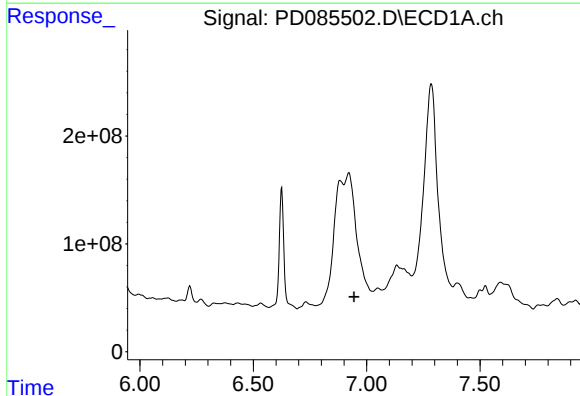
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 1598268162
Conc: 1213.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70



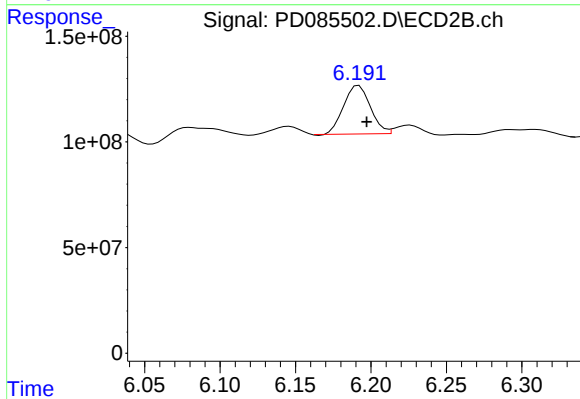
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 2201973786
Conc: 657.53 ng/ml



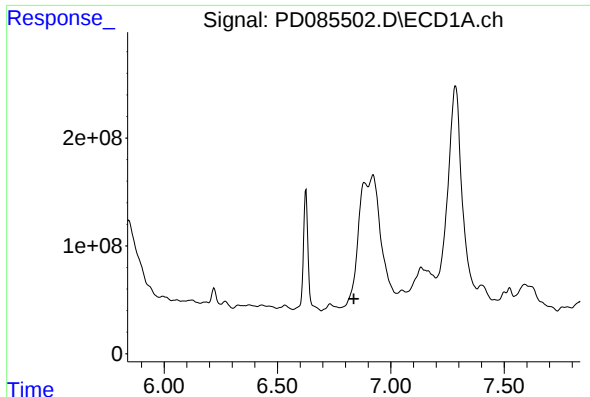
#17 4,4'-DDT

R.T.: 6.883 min
Delta R.T.: -0.061 min
Response: -176690924
Conc: N.D.



#17 4,4'-DDT

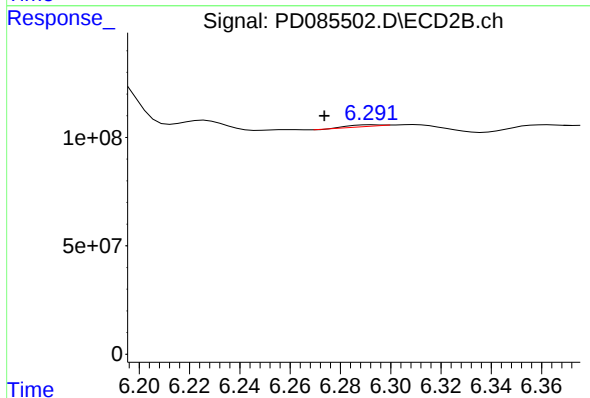
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 284157002
Conc: 89.71 ng/ml



#18 Endrin aldehyde

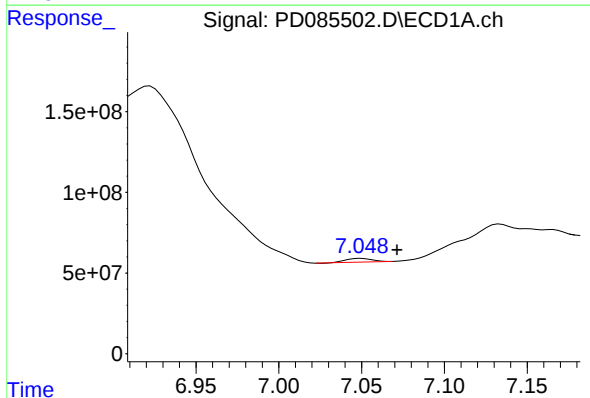
R.T.: 6.883 min
Delta R.T.: 0.046 min
Response: -176690924
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70



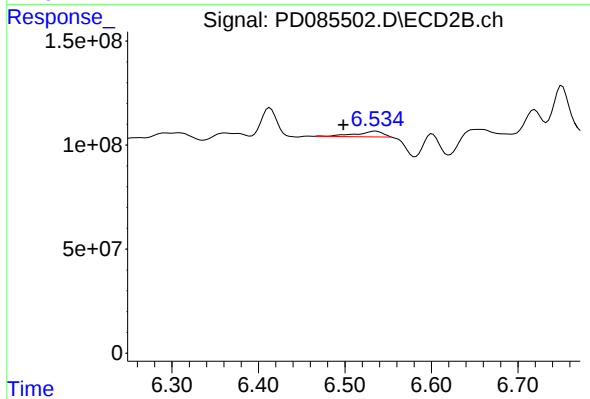
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: 0.019 min
Response: 5835649
Conc: 2.11 ng/ml



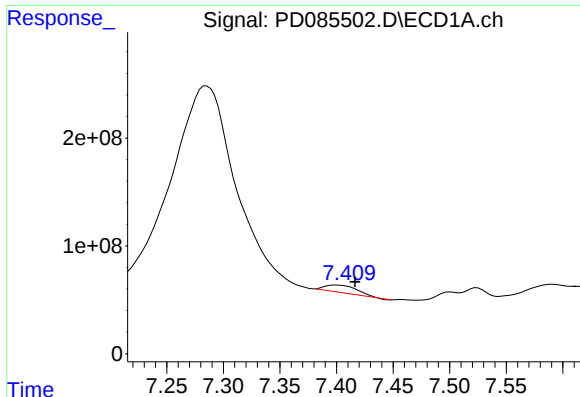
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: -0.022 min
Response: 24797059
Conc: 16.42 ng/ml



#19 Endosulfan Sulfate

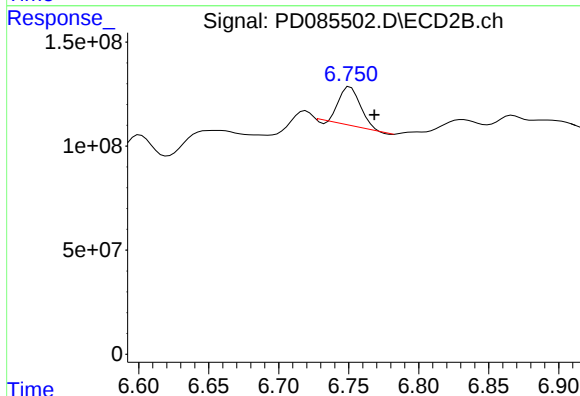
R.T.: 6.536 min
Delta R.T.: 0.037 min
Response: 56896916
Conc: 16.57 ng/ml



#20 Methoxychlor

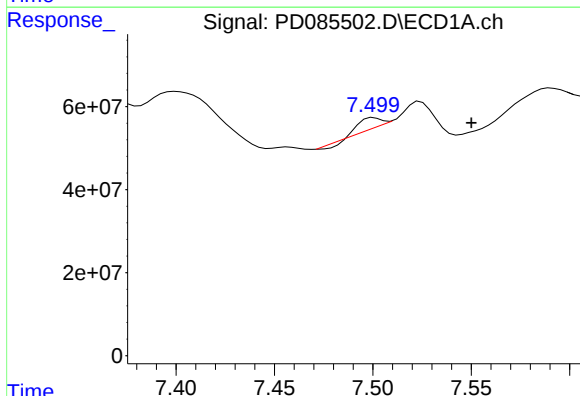
R.T.: 7.400 min
Delta R.T.: -0.016 min
Response: 134960114
Conc: 184.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70



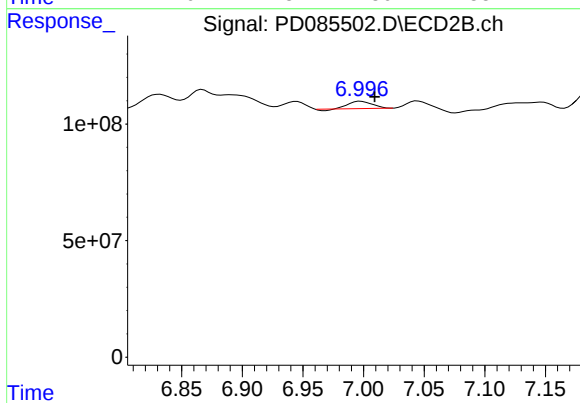
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 195296906
Conc: 120.34 ng/ml



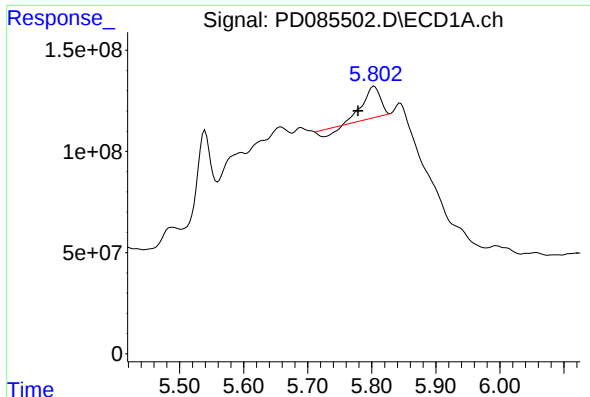
#21 Endrin ketone

R.T.: 7.501 min
Delta R.T.: -0.049 min
Response: 9565189
Conc: 5.98 ng/ml



#21 Endrin ketone

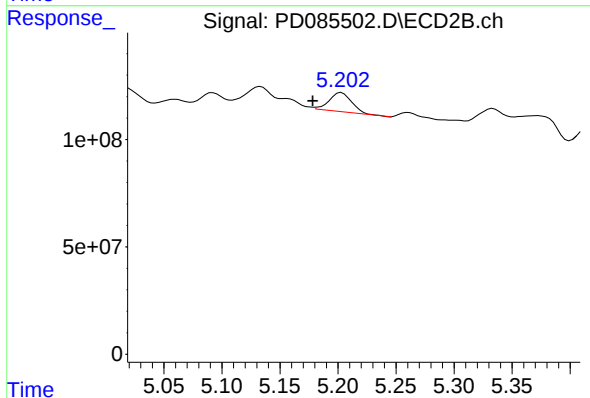
R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 39682517
Conc: 8.54 ng/ml



#22 Toxaphene-1

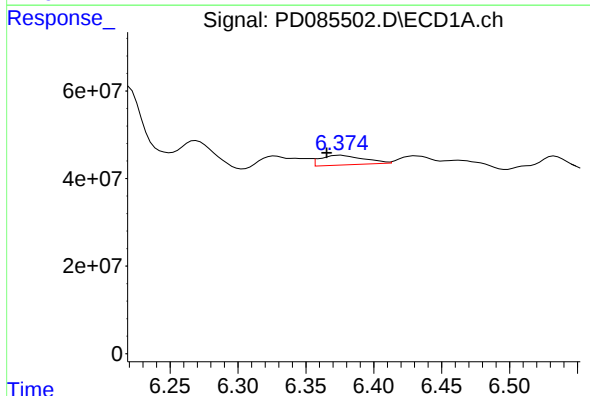
R.T.: 5.804 min
Delta R.T.: 0.025 min
Response: 258629838
Conc: 52779.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70



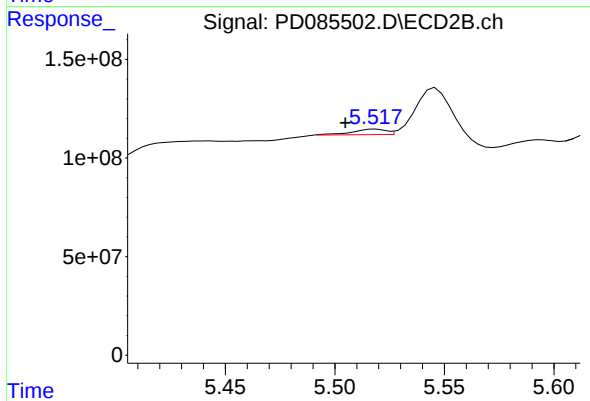
#22 Toxaphene-1

R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 121534847
Conc: 4923.59 ng/ml



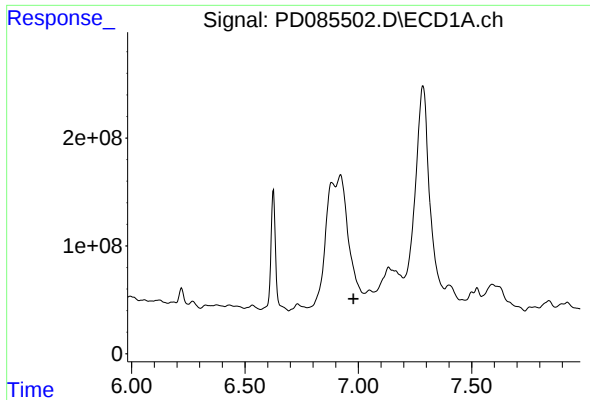
#23 Toxaphene-2

R.T.: 6.375 min
Delta R.T.: 0.010 min
Response: 49174160
Conc: 2814.79 ng/ml



#23 Toxaphene-2

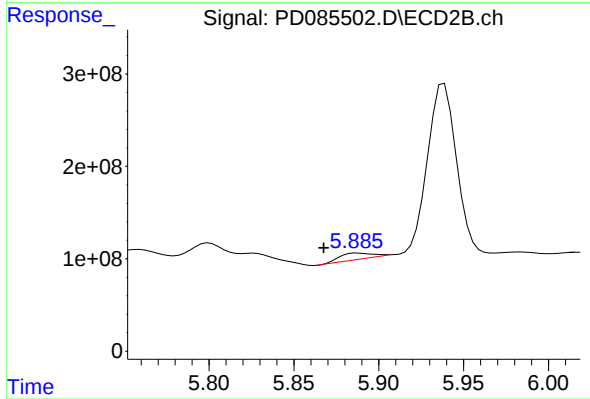
R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 29604642
Conc: 1217.75 ng/ml



#24 Toxaphene-3

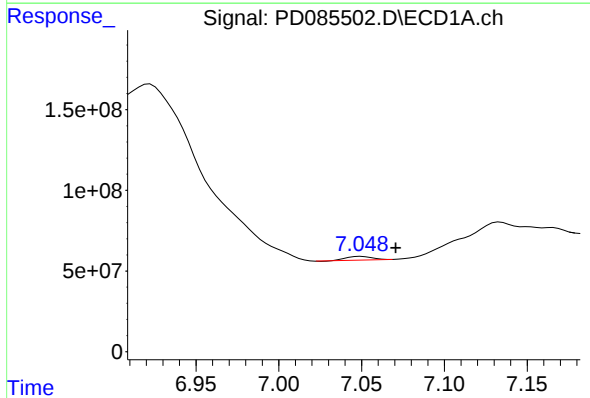
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70



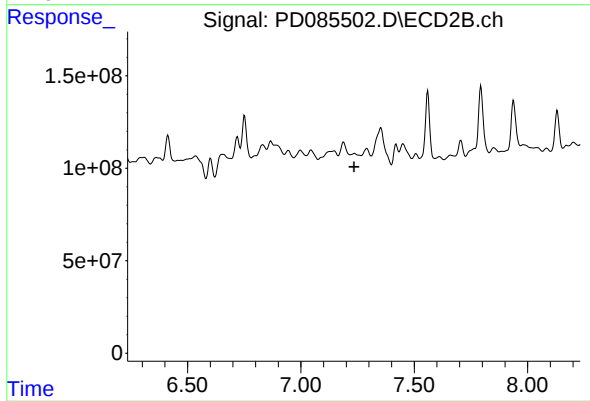
#24 Toxaphene-3

R.T.: 5.888 min
Delta R.T.: 0.020 min
Response: 88073925
Conc: 3715.08 ng/ml



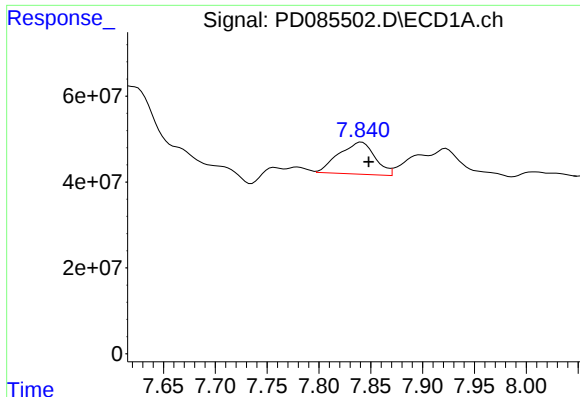
#25 Toxaphene-4

R.T.: 7.050 min
Delta R.T.: -0.021 min
Response: 24797059
Conc: 786.35 ng/ml



#25 Toxaphene-4

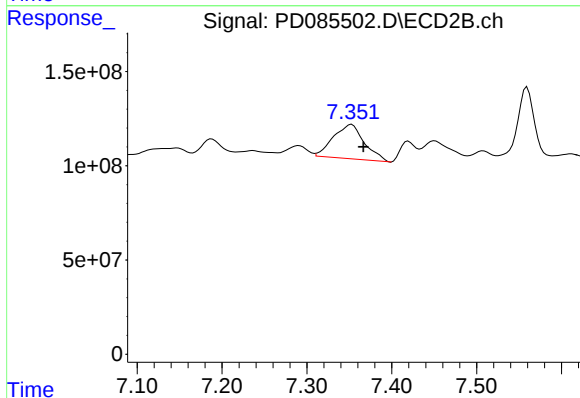
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: -54244538
Conc: N.D.



#26 Toxaphene-5

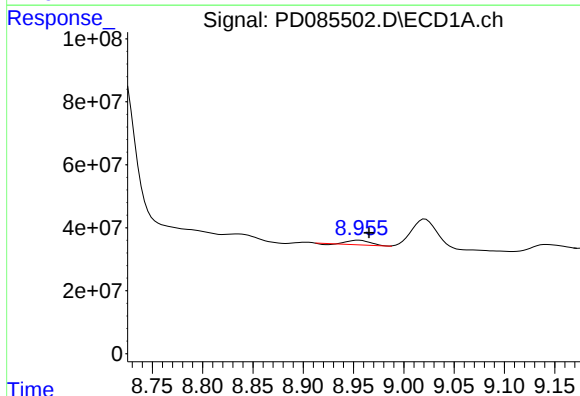
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 180645767
Conc: 7843.90 ng/m

Instrument :
ECD_D
ClientSampleId :
DDC70



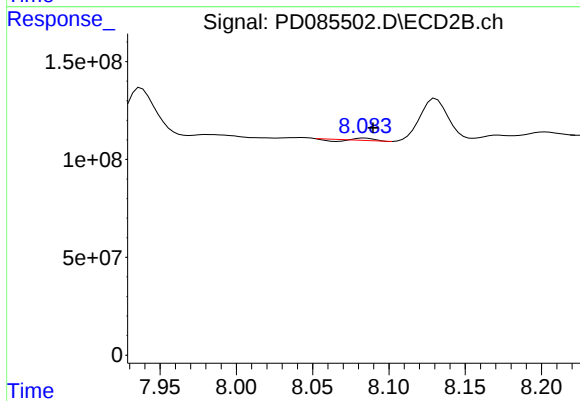
#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: -0.014 min
Response: 460644217
Conc: 14600.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.010 min
Response: 21659583
Conc: 13.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 1205777
Conc: 0.45 ng/ml