

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 02:41
 Operator : AR\AJ
 Sample : P4017-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC96

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:37:48 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

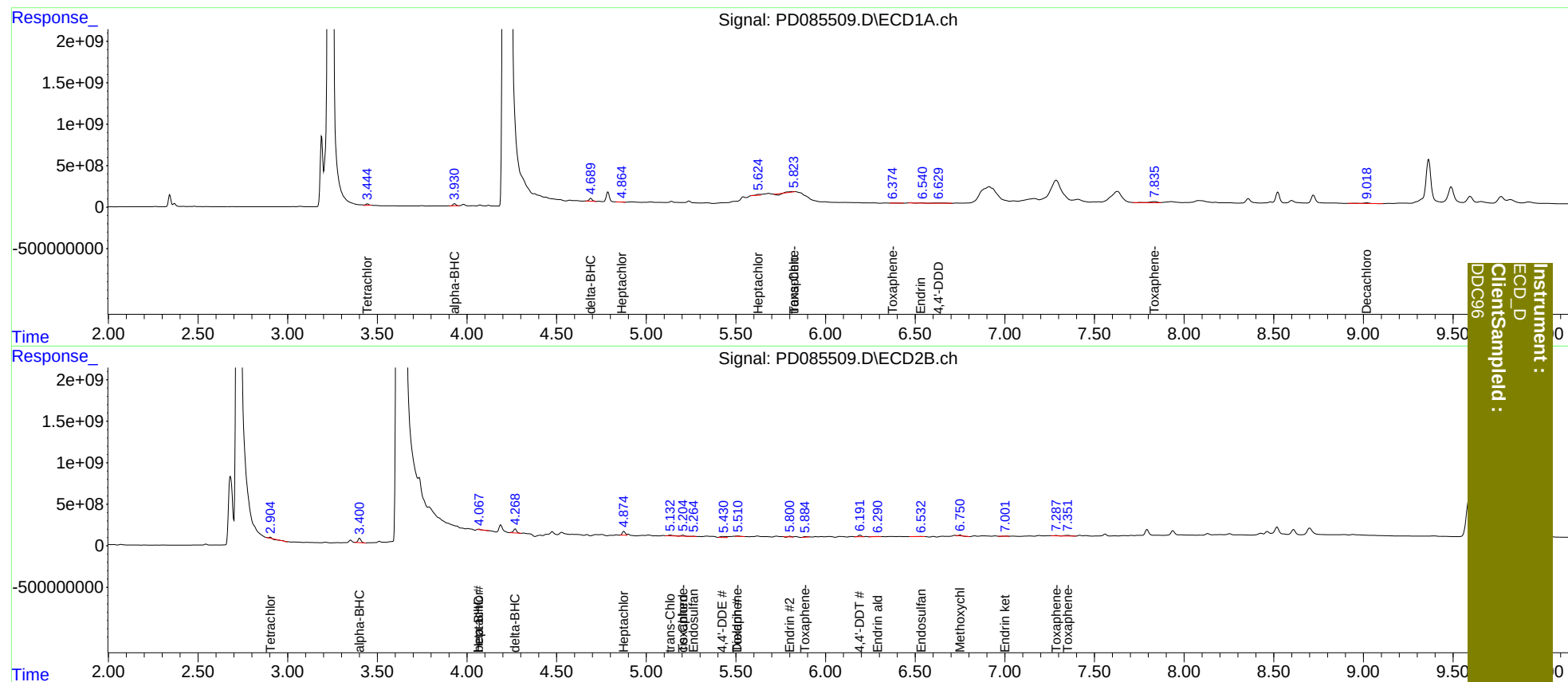
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445f	2.903	235.8E6	16612085	194.684	4.395 #
27)	SA Decachlor...	9.018f	8.085	187.8E6	-3944016	114.473	N.D. #
Target Compounds							
2)	A alpha-BHC	3.931	3.401	302.5E6	605.9E6	128.016	109.728
4)	MA Heptachlor	4.863	4.066f	21935174	82791882	10.388	17.441 #
6)	B beta-BHC	0.000	4.066f	0	82791882	N.D.	35.602
7)	B delta-BHC	4.690	4.269	431.3E6	616.5E6	189.188	117.041 #
8)	B Heptachlo...	5.627	4.875	187.4E6	557.7E6	93.824	120.136 #
10)	B trans-Chl...	5.822f	5.134	34273944	171.9E6	18.008	37.996 #
12)	B 4,4'-DDE	6.055f	5.427f	-32248968	280.0E6	N.D.	65.359
14)	MA Endrin	6.535f	5.802	38299913	47856675	23.821	11.538 #
16)	A 4,4'-DDD	6.629	5.945	148.3E6	-3068756	112.579	N.D. #
17)	MA 4,4'-DDT	0.000	6.193	0	244.3E6	N.D.	77.118
18)	B Endrin al...	0.000	6.292	0	40374038	N.D.	14.601
19)	B Endosulfa...	0.000	6.533f	0	46515327	N.D.	13.543
20)	A Methoxychlor	0.000	6.751	0	82276876	N.D.	50.697
21)	B Endrin ke...	0.000	7.003	0	26974381	N.D.	5.808
22)	Toxaphene-1	5.822f	5.205	34273944	174.6E6	6994.355	7073.167
23)	Toxaphene-2	6.381	5.510	29320428	63720748	1678.337	2621.081 #
24)	Toxaphene-3	0.000	5.887	0	83993012	N.D.	3542.944
25)	Toxaphene-4	0.000	7.288f	0	57929142	N.D.	1146.660
26)	Toxaphene-5	7.835	7.352	405.9E6	177.7E6	17626.123	5630.877 #

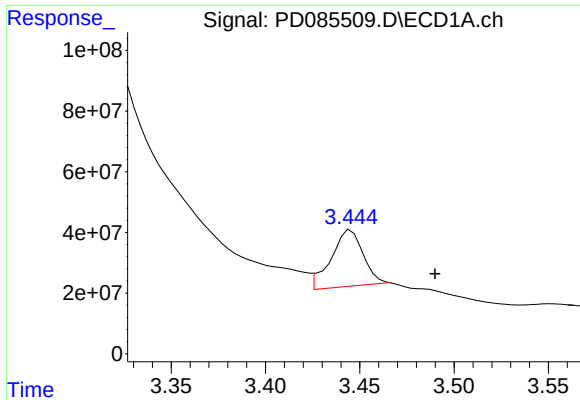
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085509.D
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Acq On : 23 Sep 2024 02:41
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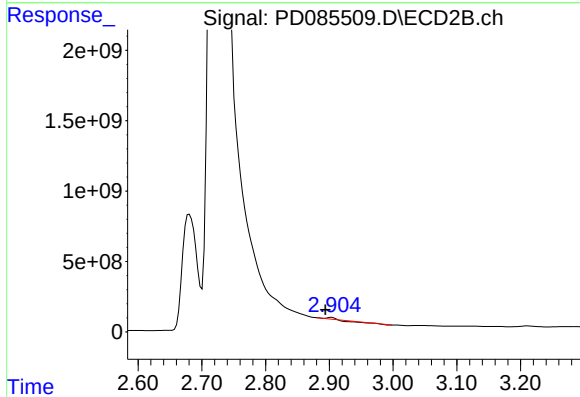




#1 Tetrachloro-m-xylene

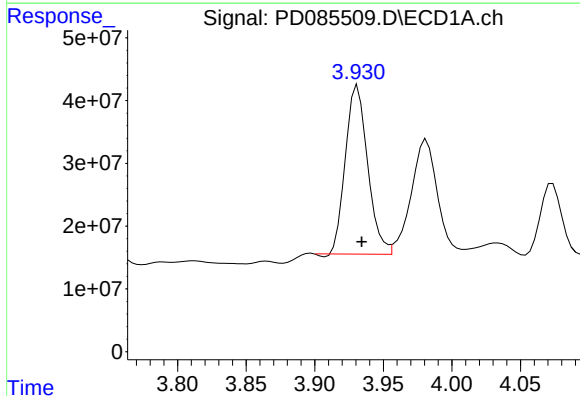
R.T.: 3.445 min
Delta R.T.: -0.045 min
Response: 235757808
Conc: 194.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC96



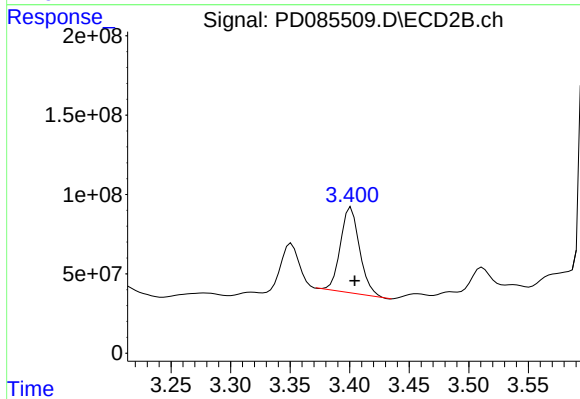
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.009 min
Response: 16612085
Conc: 4.39 ng/ml



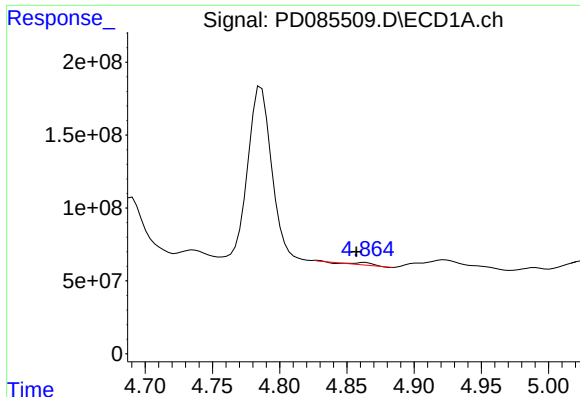
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 302463401
Conc: 128.02 ng/ml



#2 alpha-BHC

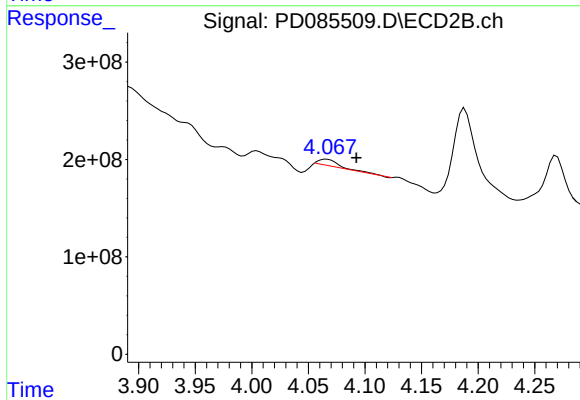
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 605926151
Conc: 109.73 ng/ml



#4 Heptachlor

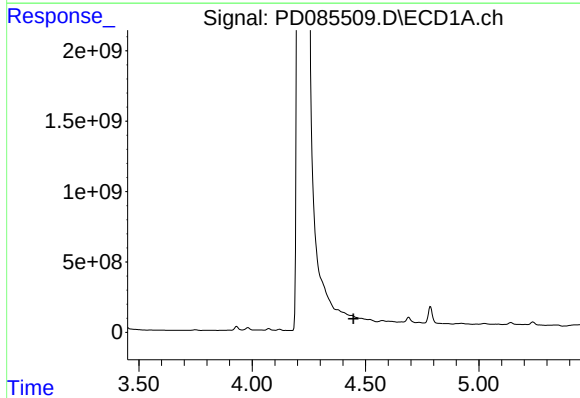
R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 21935174
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC96



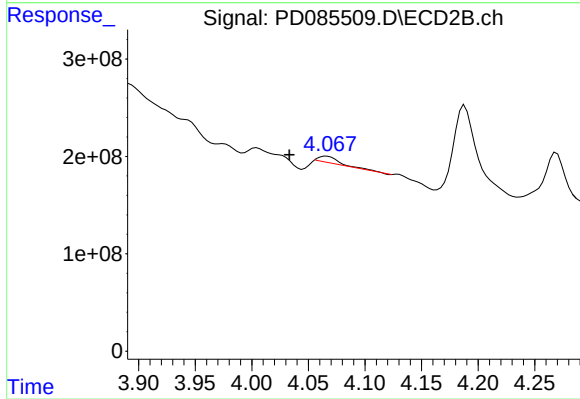
#4 Heptachlor

R.T.: 4.066 min
Delta R.T.: -0.026 min
Response: 82791882
Conc: 17.44 ng/ml



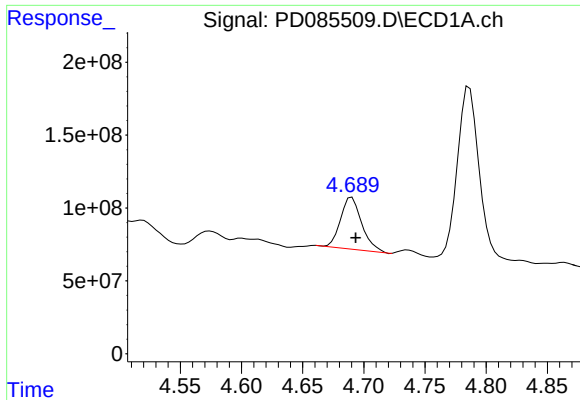
#6 beta-BHC

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



#6 beta-BHC

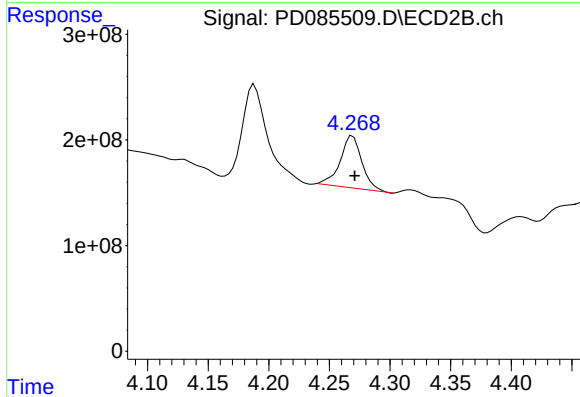
R.T.: 4.066 min
Delta R.T.: 0.033 min
Response: 82791882
Conc: 35.60 ng/ml



#7 delta-BHC

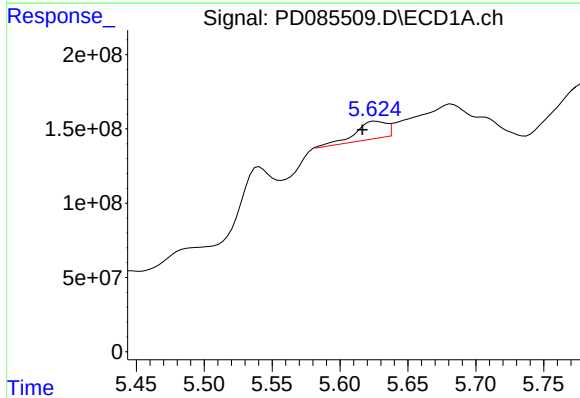
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 431273921
Conc: 189.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC96



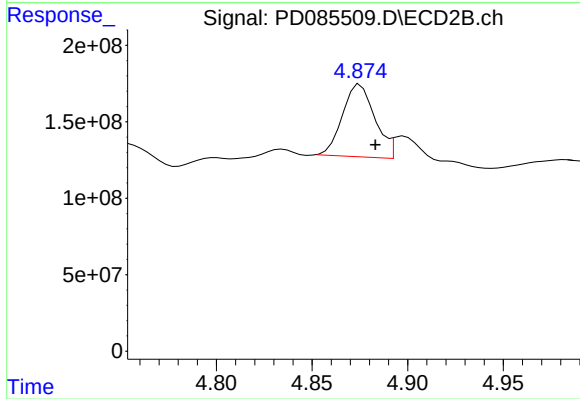
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 616524154
Conc: 117.04 ng/ml



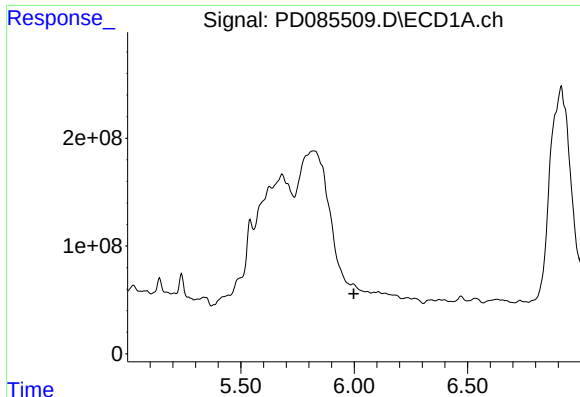
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 187409691
Conc: 93.82 ng/ml



#8 Heptachlor epoxide

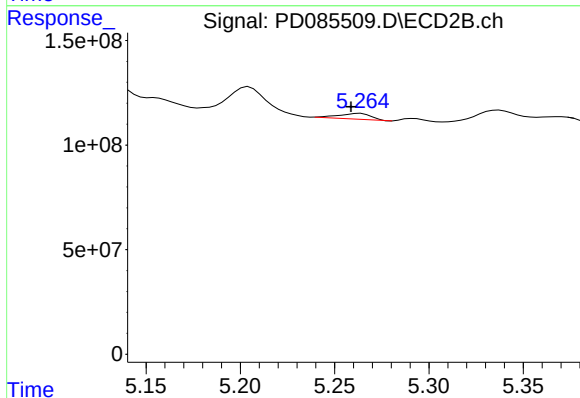
R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 557696839
Conc: 120.14 ng/ml



#9 Endosulfan I

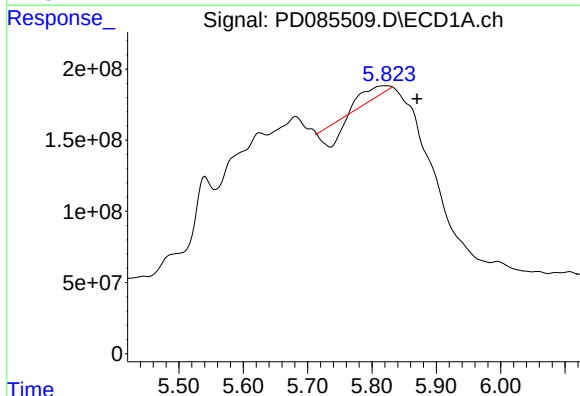
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: -117656759
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC96



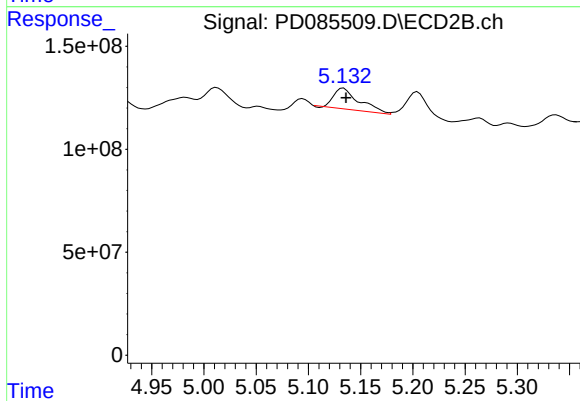
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.005 min
Response: 32852609
Conc: 7.99 ng/ml



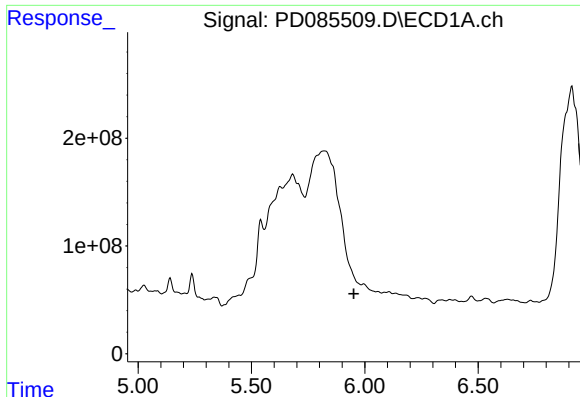
#10 trans-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.048 min
Response: 34273944
Conc: 18.01 ng/ml



#10 trans-Chlordane

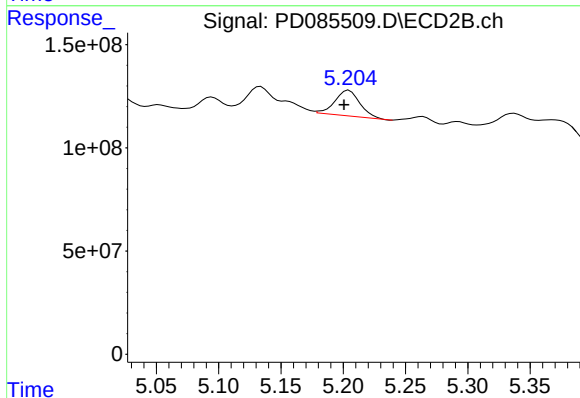
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 171936863
Conc: 38.00 ng/ml



#11 cis-Chlordane

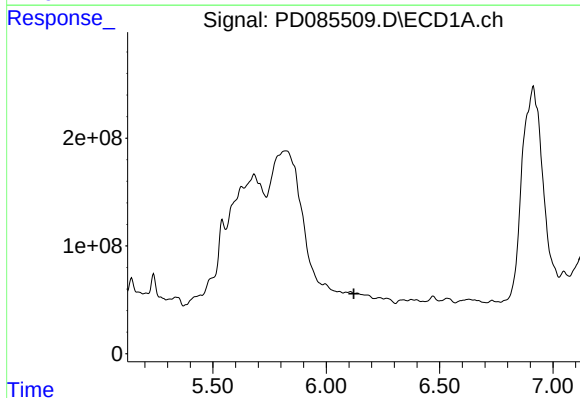
R.T.: 5.995 min
Delta R.T.: 0.044 min
Response: -117656759
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC96



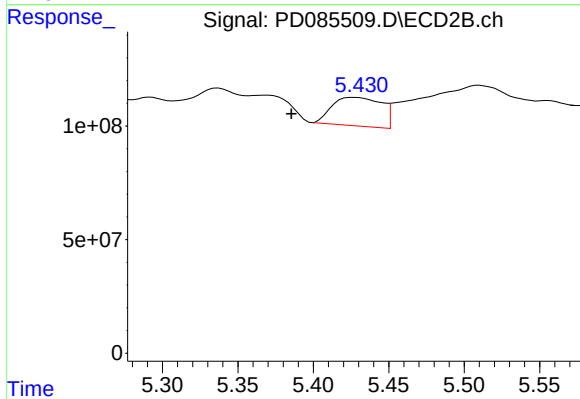
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 174595521
Conc: 37.64 ng/ml



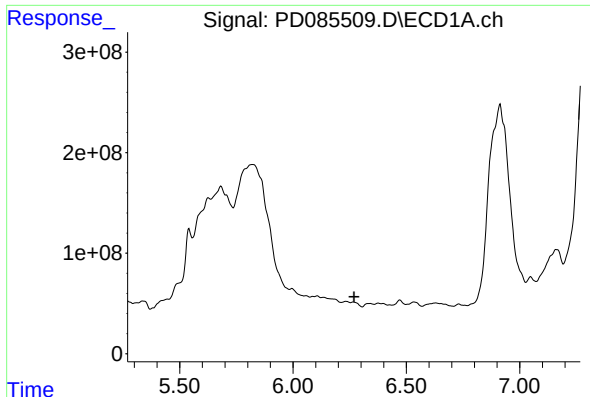
#12 4,4'-DDE

R.T.: 6.055 min
Delta R.T.: -0.066 min
Response: -32248968
Conc: N.D.



#12 4,4'-DDE

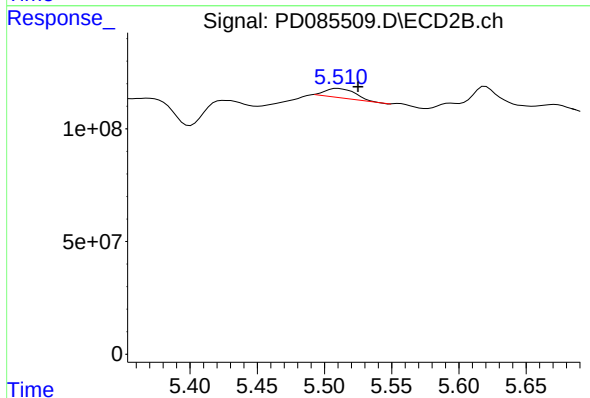
R.T.: 5.427 min
Delta R.T.: 0.041 min
Response: 280020080
Conc: 65.36 ng/ml



#13 Dieldrin

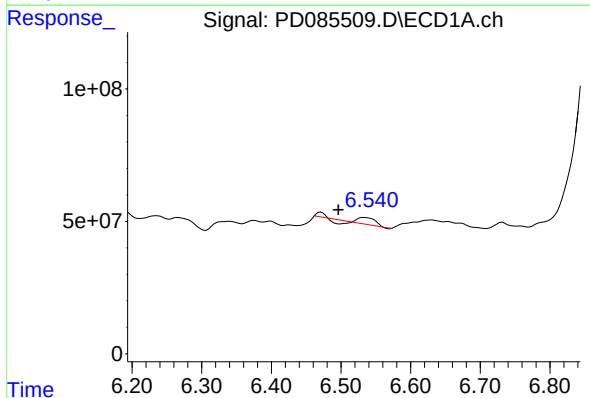
R.T.: 6.338 min
Delta R.T.: 0.068 min
Response: -39176474
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC96



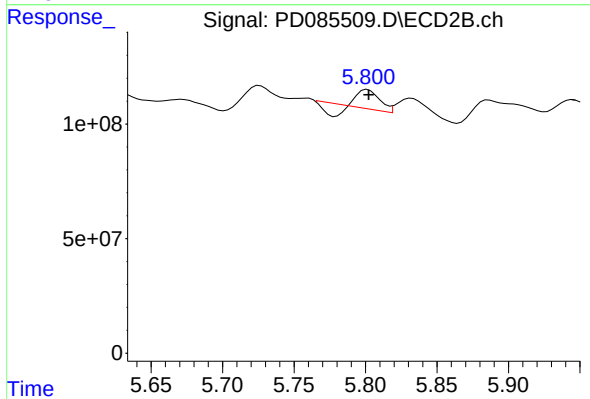
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.015 min
Response: 63720748
Conc: 13.69 ng/ml



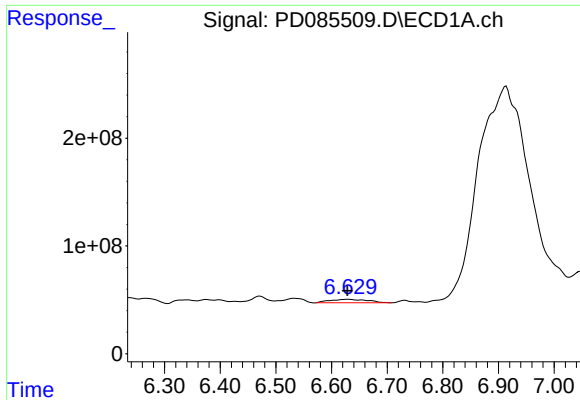
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.038 min
Response: 38299913
Conc: 23.82 ng/ml



#14 Endrin

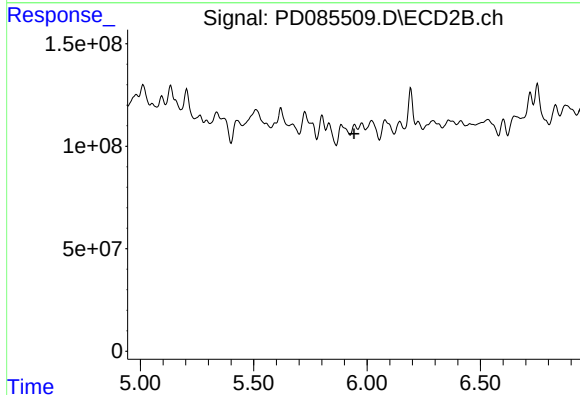
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 47856675
Conc: 11.54 ng/ml



#16 4,4'-DDD

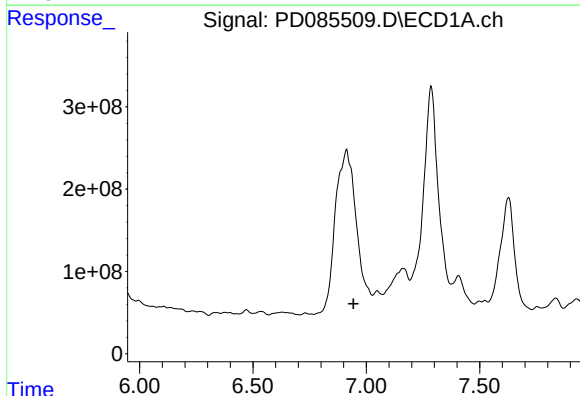
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 148328803
Conc: 112.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC96



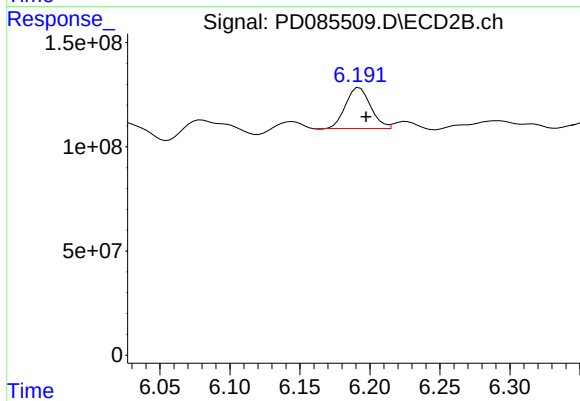
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: -3068756
Conc: N.D.



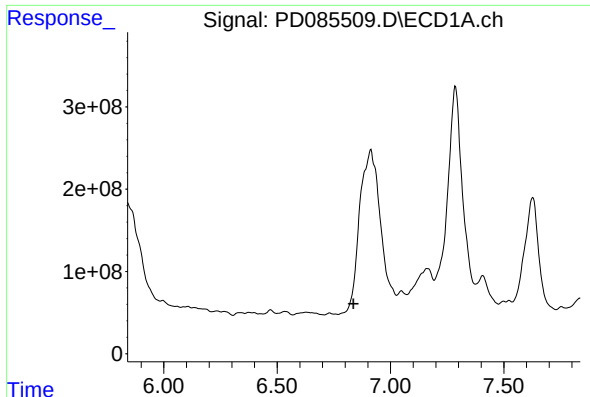
#17 4,4'-DDT

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



#17 4,4'-DDT

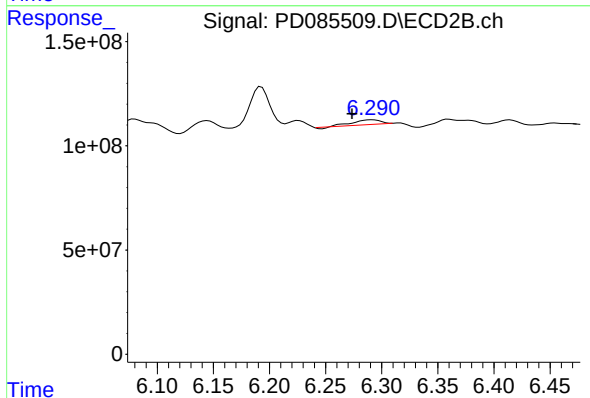
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 244263760
Conc: 77.12 ng/ml



#18 Endrin aldehyde

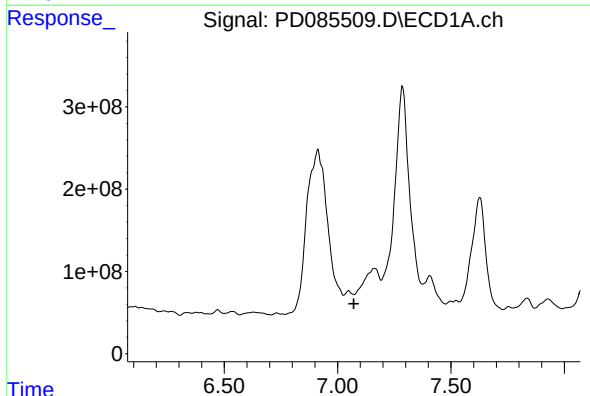
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC96



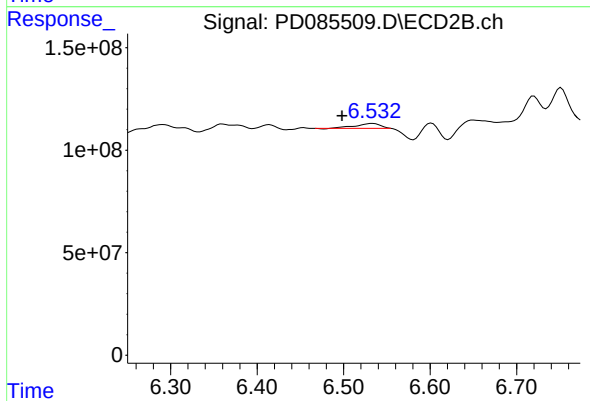
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: 0.018 min
Response: 40374038
Conc: 14.60 ng/ml



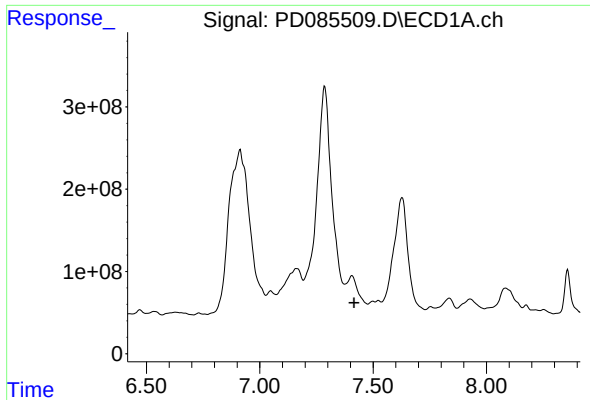
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

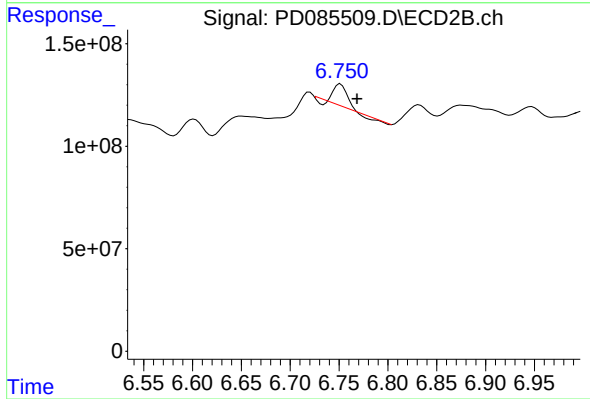
R.T.: 6.533 min
Delta R.T.: 0.035 min
Response: 46515327
Conc: 13.54 ng/ml



#20 Methoxychlor

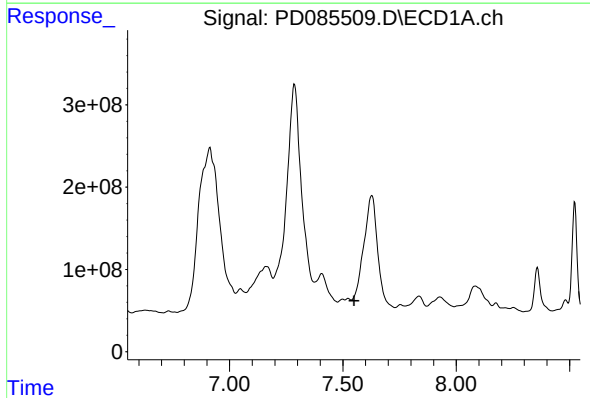
R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC96



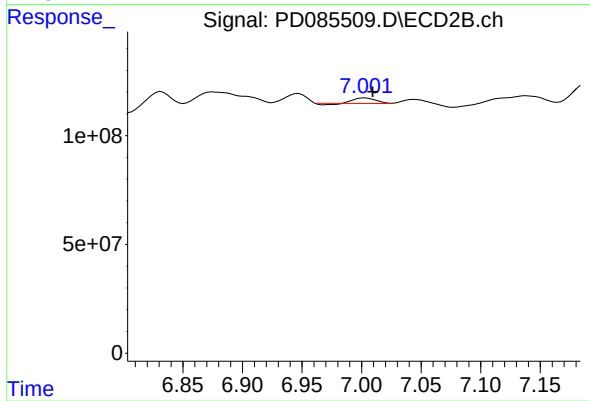
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 82276876
Conc: 50.70 ng/ml



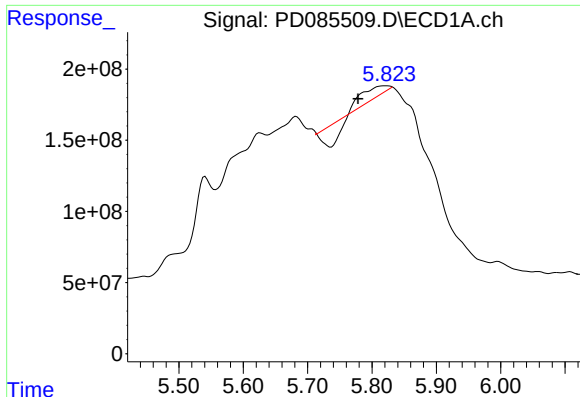
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

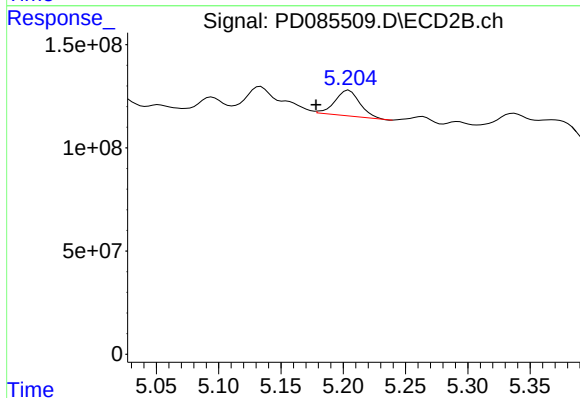
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 26974381
Conc: 5.81 ng/ml



#22 Toxaphene-1

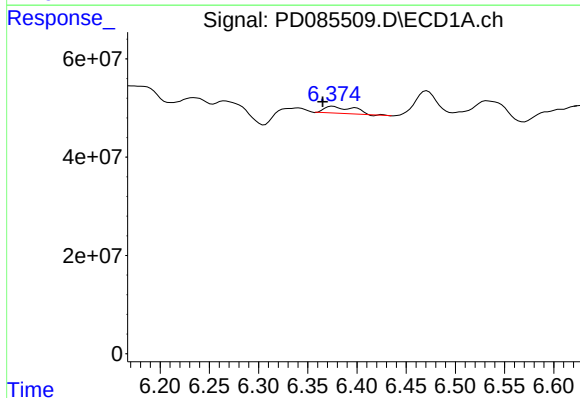
R.T.: 5.822 min
Delta R.T.: 0.044 min
Response: 34273944
Conc: 6994.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC96



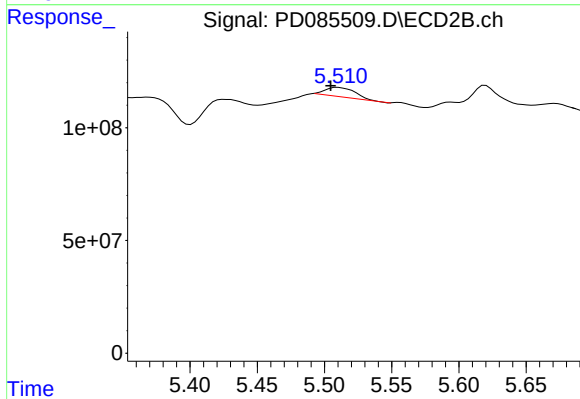
#22 Toxaphene-1

R.T.: 5.205 min
Delta R.T.: 0.026 min
Response: 174595521
Conc: 7073.17 ng/ml



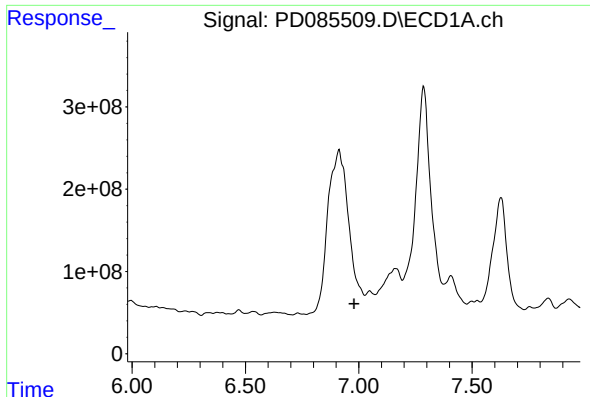
#23 Toxaphene-2

R.T.: 6.381 min
Delta R.T.: 0.016 min
Response: 29320428
Conc: 1678.34 ng/ml



#23 Toxaphene-2

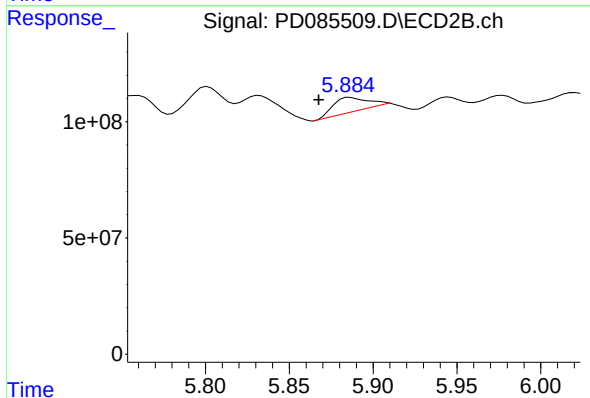
R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 63720748
Conc: 2621.08 ng/ml



#24 Toxaphene-3

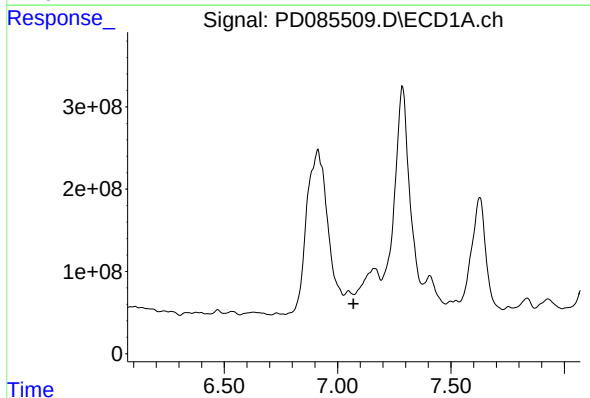
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC96



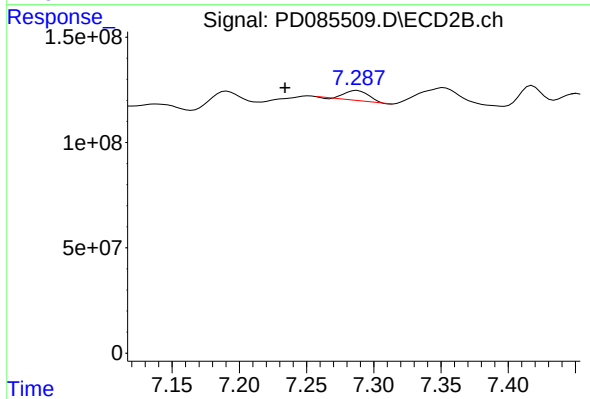
#24 Toxaphene-3

R.T.: 5.887 min
Delta R.T.: 0.019 min
Response: 83993012
Conc: 3542.94 ng/ml



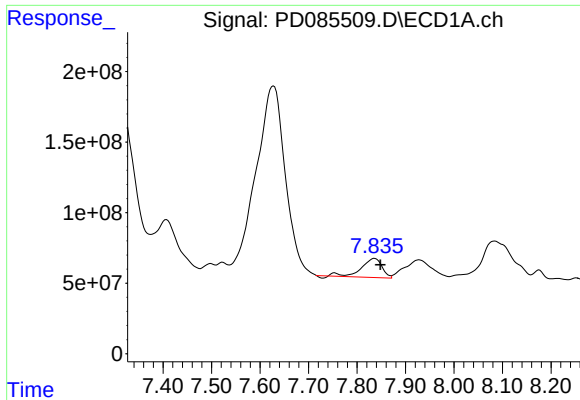
#25 Toxaphene-4

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



#25 Toxaphene-4

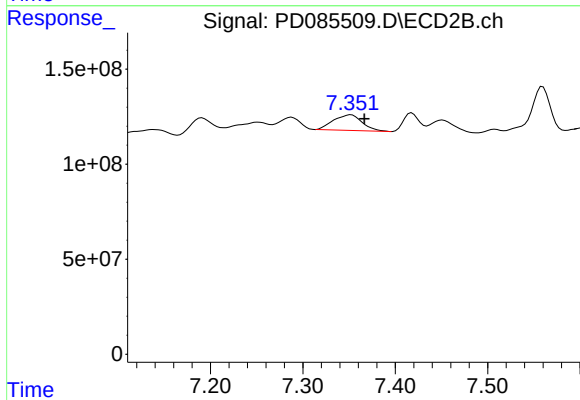
R.T.: 7.288 min
Delta R.T.: 0.054 min
Response: 57929142
Conc: 1146.66 ng/ml



#26 Toxaphene-5

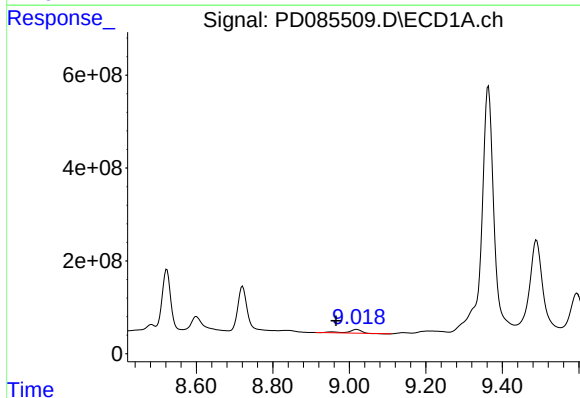
R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 405931470
Conc: 17626.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC96



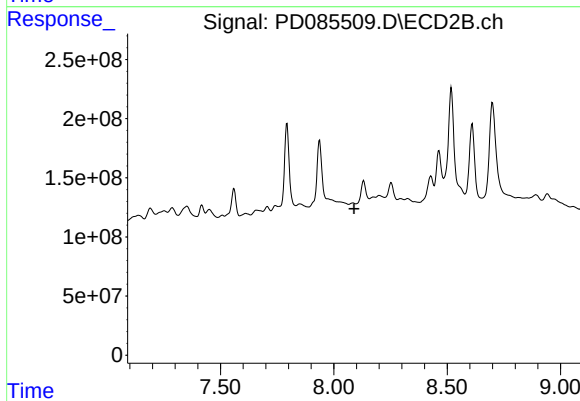
#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: -0.015 min
Response: 177657165
Conc: 5630.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.053 min
Response: 187786531
Conc: 114.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: -3944016
Conc: N.D.