

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 07:15
 Operator : AR\AJ
 Sample : P3910-18
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 08:51:23 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

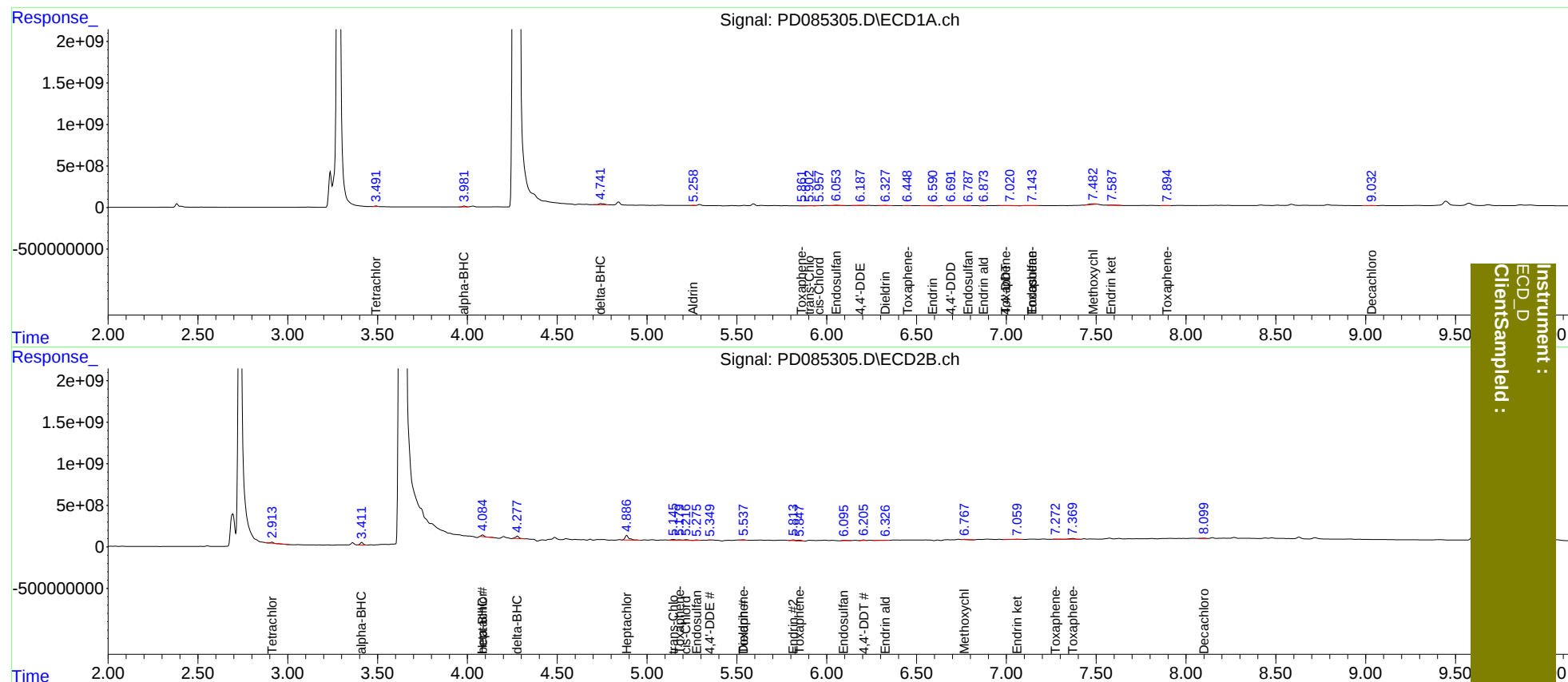
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.914	81567280	106.9E6	80.648	30.197 #
27)	SA Decachlor...	9.033	8.100	12839918	36246103	9.831	10.424
Target Compounds							
2)	A alpha-BHC	3.982	3.413	122.8E6	341.0E6	72.217	67.249
4)	MA Heptachlor	4.920	4.086	-1753667	183.8E6	N.D.	43.182
6)	B beta-BHC	0.000	4.086f	0	183.8E6	N.D.	84.794
7)	B delta-BHC	4.742	4.279	275.1E6	400.6E6	167.773	80.704 #
8)	B Heptachlo...	0.000	4.887	0	877.8E6	N.D.	207.263
9)	A Endosulfan I	6.054	5.276	54807959	65726317	39.837	17.146 #
10)	B trans-Chl...	5.903	5.146	12636666	187.9E6	8.960	45.684 #
11)	B cis-Chlor...	5.959f	5.218	5426182	148.1E6	3.670	35.294 #
12)	B 4,4'-DDE	6.189	5.351f	51852513	2615673	41.567	0.667 #
13)	MA Dieldrin	6.327	5.537	35269507	62763927	23.910	14.609 #
14)	MA Endrin	6.589f	5.813	2211359	114.1E6	1.960	30.807 #
15)	B Endosulfa...	6.788	6.096	22750039	74161085	17.234	20.002
16)	A 4,4'-DDD	6.693	5.961	10493599	-18923967	10.628	N.D. #
17)	MA 4,4'-DDT	6.999	6.206	47868495	83910916	53.477	26.231 #
18)	B Endrin al...	6.876	6.327f	5273212	32195446	5.839	11.276 #
19)	B Endosulfa...	7.145	0.000	80219337	0	69.634	N.D. #
20)	A Methoxychlor	7.484	6.767	218.0E6	39626760	418.405	23.954 #
21)	B Endrin ke...	7.584	7.061f	40821428	103.9E6	33.388	23.600 #
22)	Toxaphene-1	5.863	5.181	3351182	108.4E6	795.084	4275.355 #
23)	Toxaphene-2	6.450	5.537	17274538	62763927	1174.469	2539.324 #
24)	Toxaphene-3	6.999	5.846	47868495	143.8E6	1397.149	6095.329 #
25)	Toxaphene-4	7.145	7.274f	80219337	30832243	3117.582	508.122 #
26)	Toxaphene-5	7.895	7.370	17595360	203.5E6	933.977	4948.090 #

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

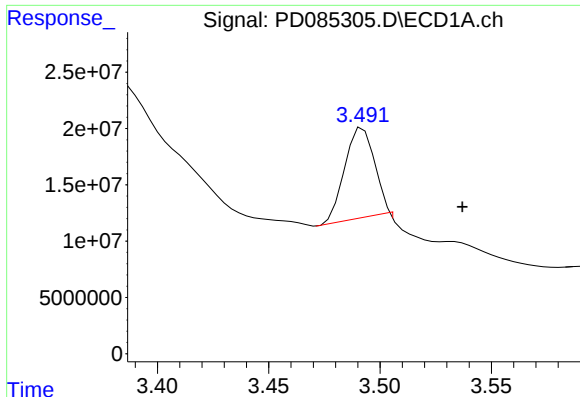
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 07:15
Operator : AR\AJ
Sample : P3910-18
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 08:51:23 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



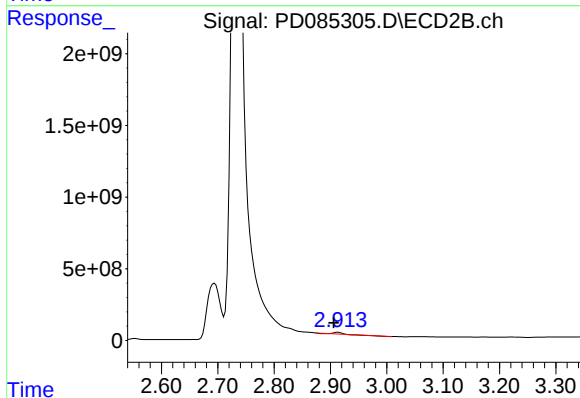
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

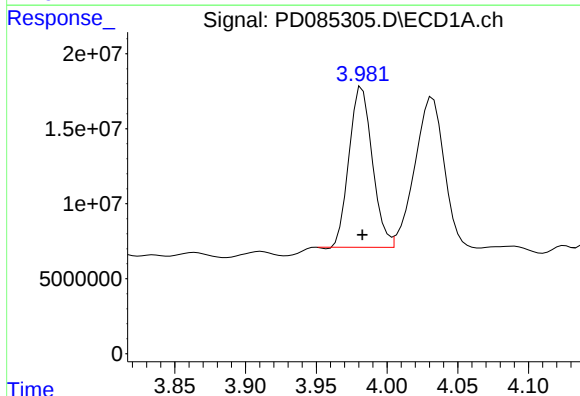
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 81567280
Conc: 80.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



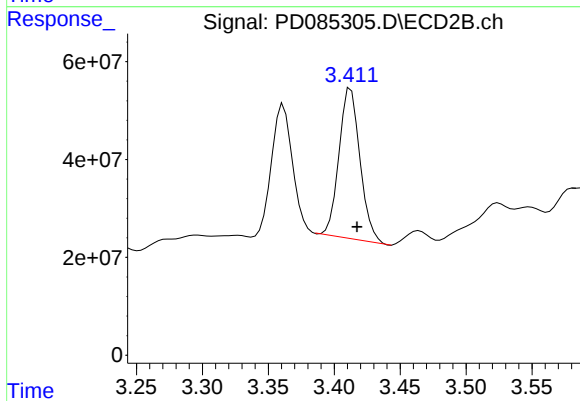
#1 Tetrachloro-m-xylene

R.T.: 2.914 min
Delta R.T.: 0.008 min
Response: 106862501
Conc: 30.20 ng/ml



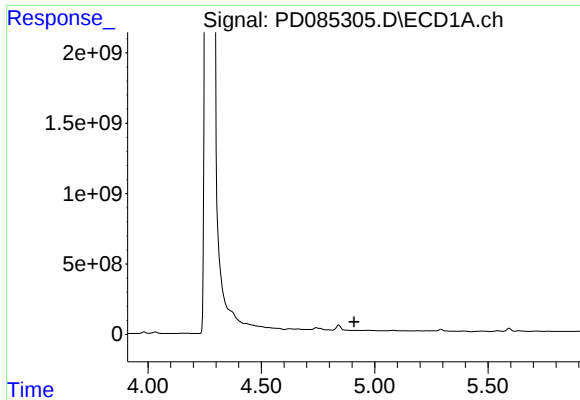
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 122779611
Conc: 72.22 ng/ml



#2 alpha-BHC

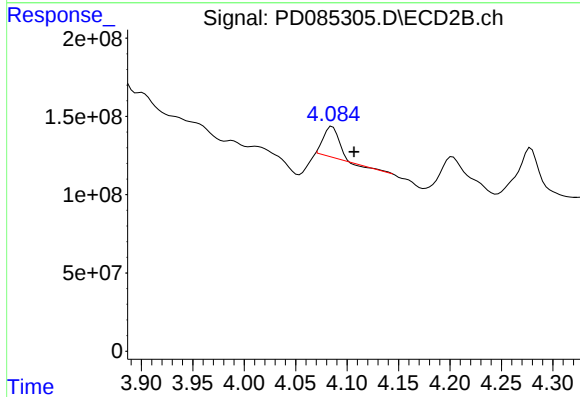
R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 340968774
Conc: 67.25 ng/ml



#4 Heptachlor

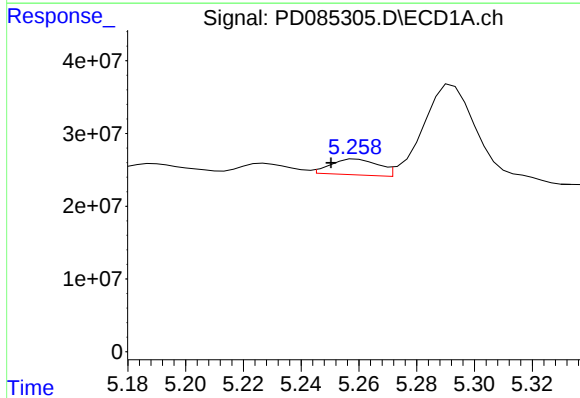
R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: -1753667
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



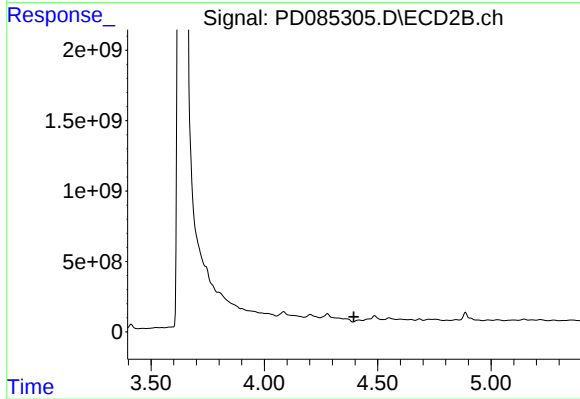
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.021 min
Response: 183828964
Conc: 43.18 ng/ml



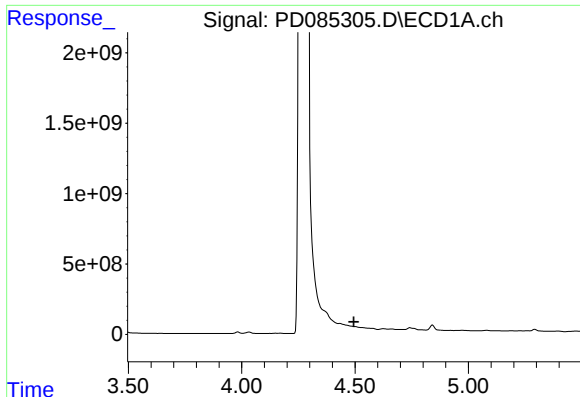
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.009 min
Response: 24858774
Conc: 15.54 ng/ml



#5 Aldrin

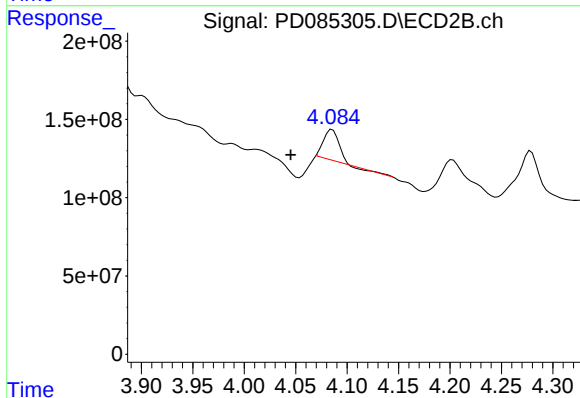
R.T.: 4.419 min
Delta R.T.: 0.024 min
Response: -161897067
Conc: N.D.



#6 beta-BHC

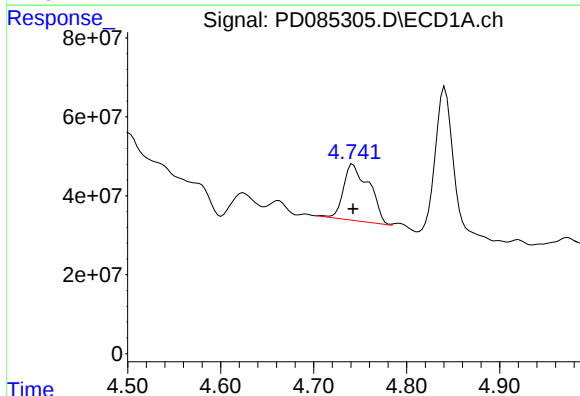
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



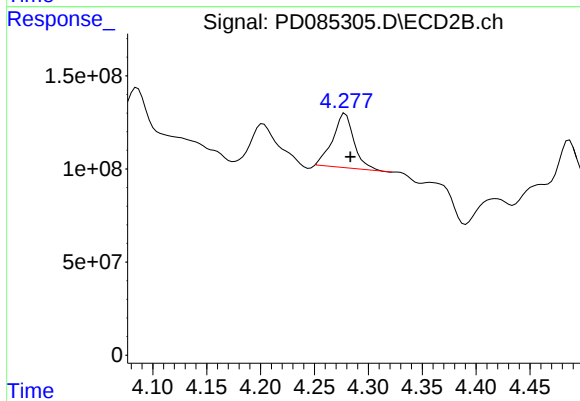
#6 beta-BHC

R.T.: 4.086 min
Delta R.T.: 0.040 min
Response: 183828964
Conc: 84.79 ng/ml



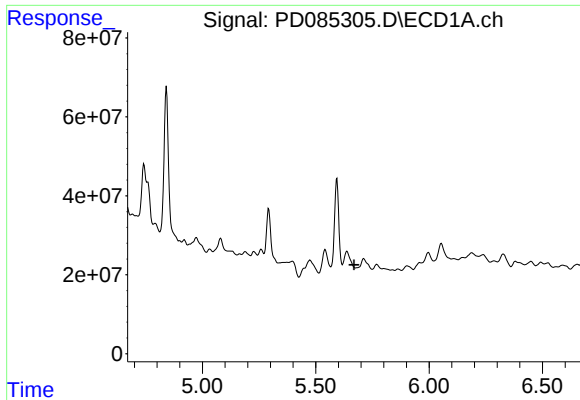
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 275147880
Conc: 167.77 ng/ml



#7 delta-BHC

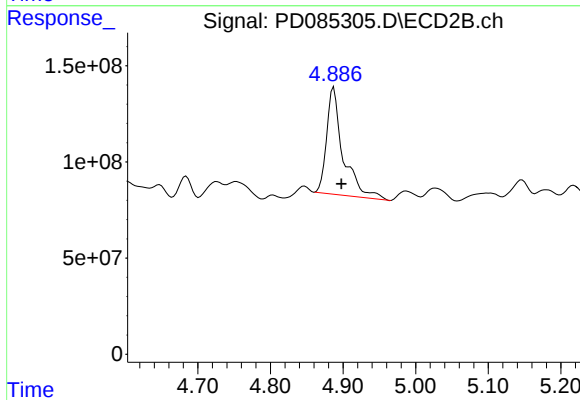
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 400623990
Conc: 80.70 ng/ml



#8 Heptachlor epoxide

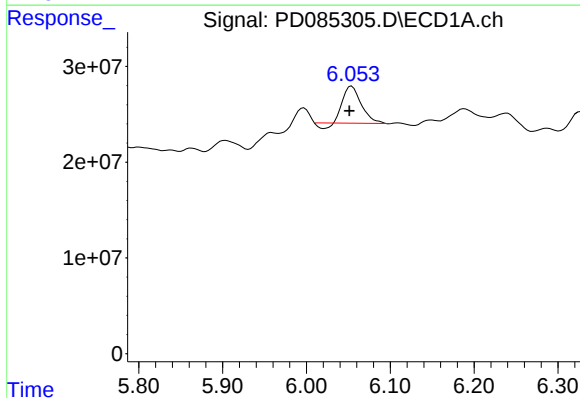
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



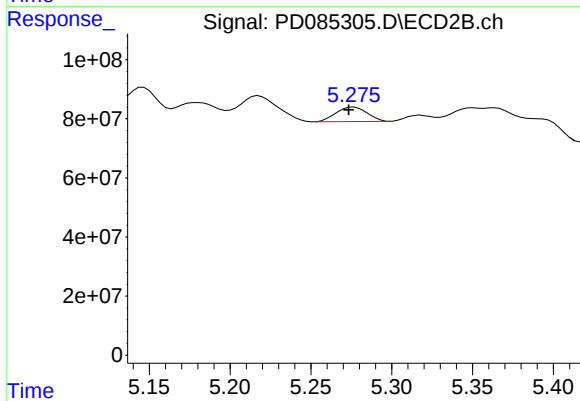
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 877826450
Conc: 207.26 ng/ml



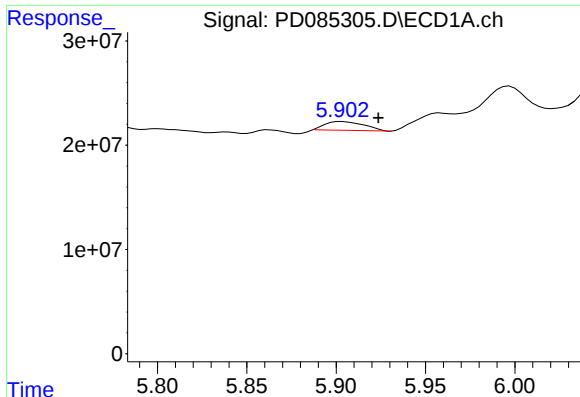
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 54807959
Conc: 39.84 ng/ml



#9 Endosulfan I

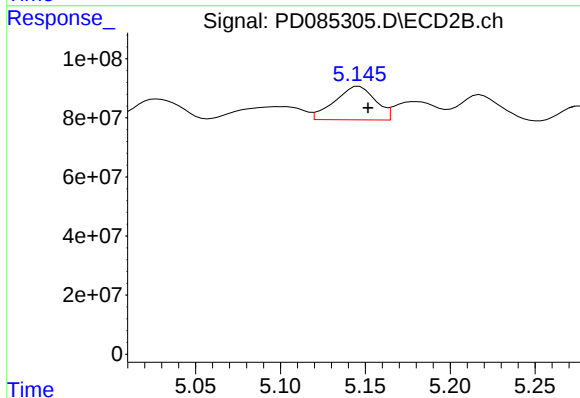
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 65726317
Conc: 17.15 ng/ml



#10 trans-Chlordane

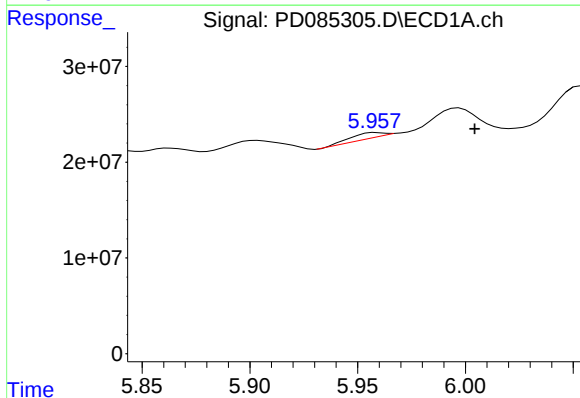
R.T.: 5.903 min
Delta R.T.: -0.020 min
Response: 12636666
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



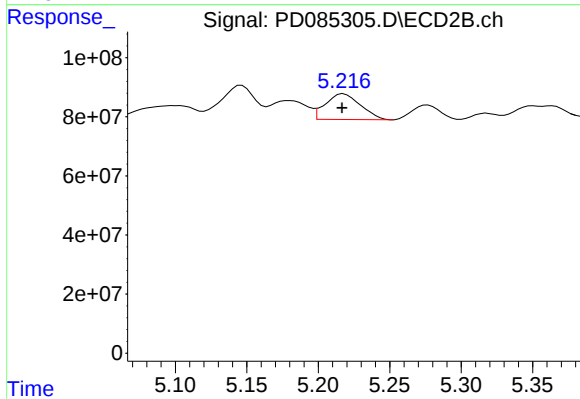
#10 trans-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 187905222
Conc: 45.68 ng/ml



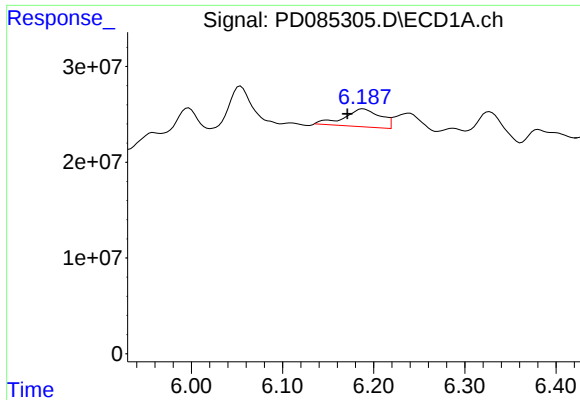
#11 cis-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.045 min
Response: 5426182
Conc: 3.67 ng/ml



#11 cis-Chlordane

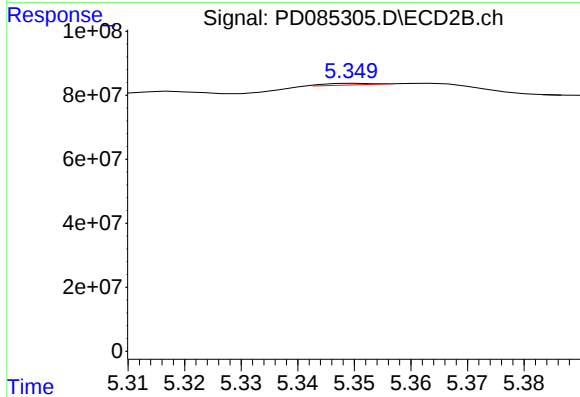
R.T.: 5.218 min
Delta R.T.: 0.001 min
Response: 148079059
Conc: 35.29 ng/ml



#12 4,4'-DDE

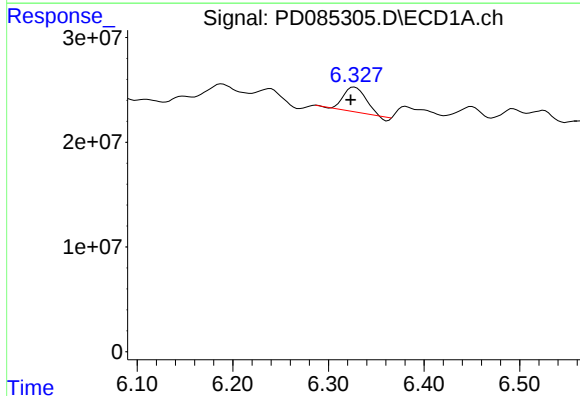
R.T.: 6.189 min
Delta R.T.: 0.018 min
Response: 51852513
Conc: 41.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



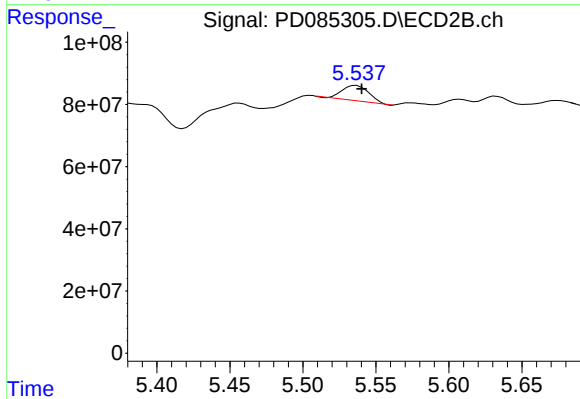
#12 4,4'-DDE

R.T.: 5.351 min
Delta R.T.: -0.051 min
Response: 2615673
Conc: 0.67 ng/ml



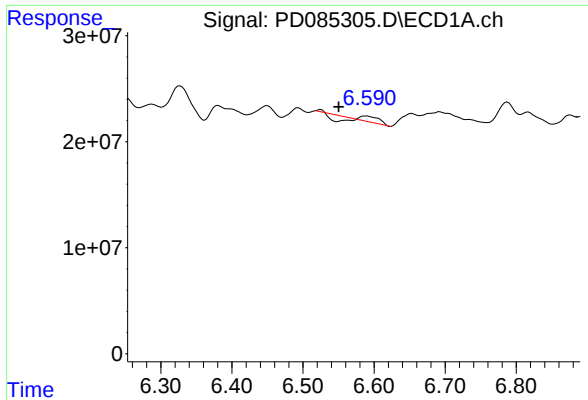
#13 Dieldrin

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 35269507
Conc: 23.91 ng/ml



#13 Dieldrin

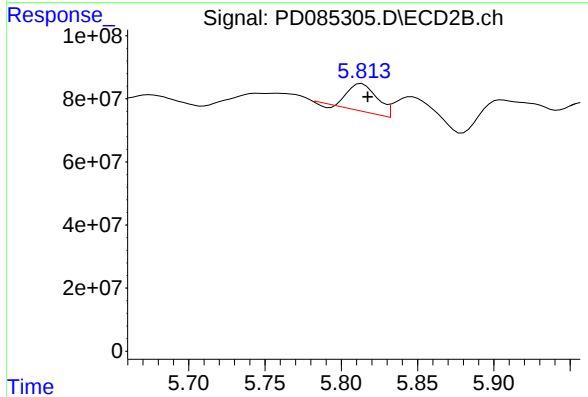
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 62763927
Conc: 14.61 ng/ml



#14 Endrin

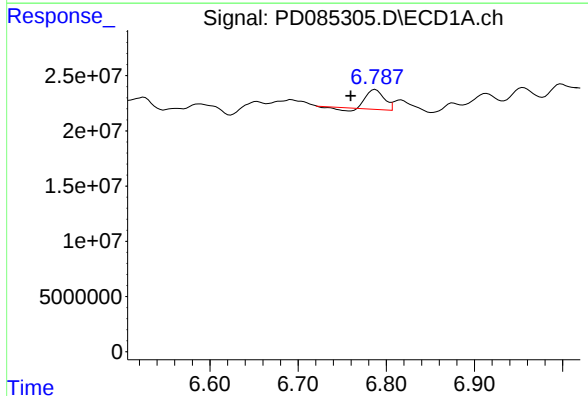
R.T.: 6.589 min
Delta R.T.: 0.039 min
Response: 2211359
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



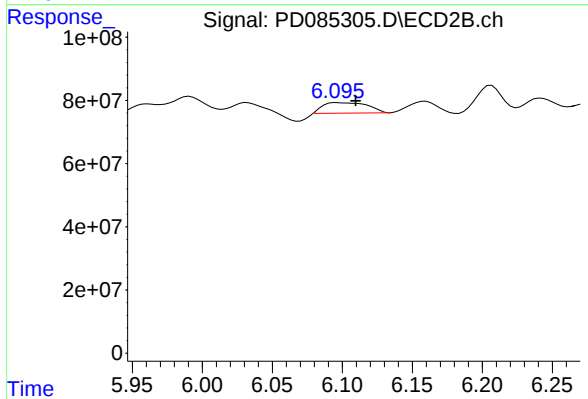
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 114058915
Conc: 30.81 ng/ml



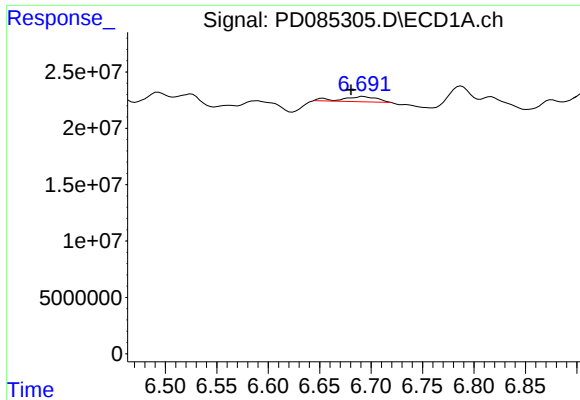
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 22750039
Conc: 17.23 ng/ml



#15 Endosulfan II

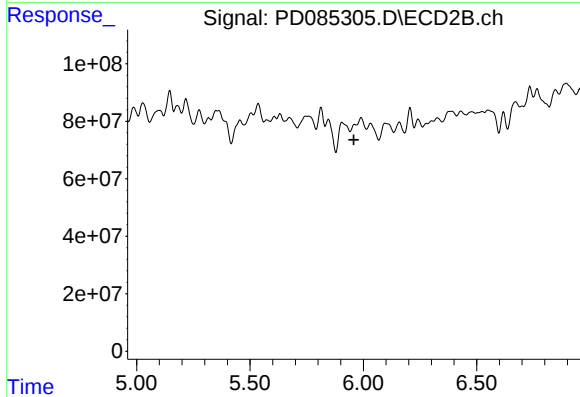
R.T.: 6.096 min
Delta R.T.: -0.013 min
Response: 74161085
Conc: 20.00 ng/ml



#16 4,4'-DDD

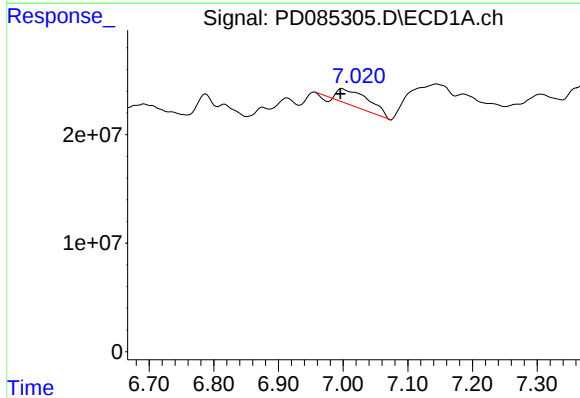
R.T.: 6.693 min
Delta R.T.: 0.012 min
Response: 10493599
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



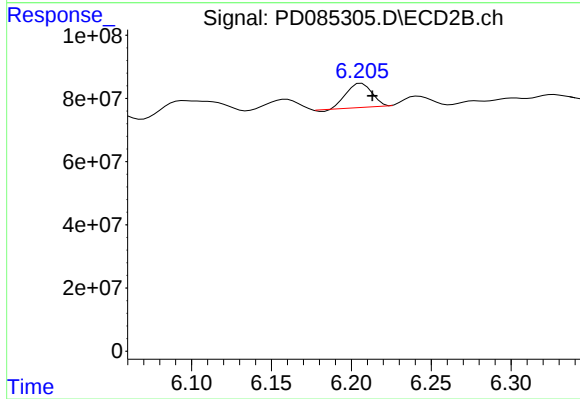
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: -18923967
Conc: N.D.



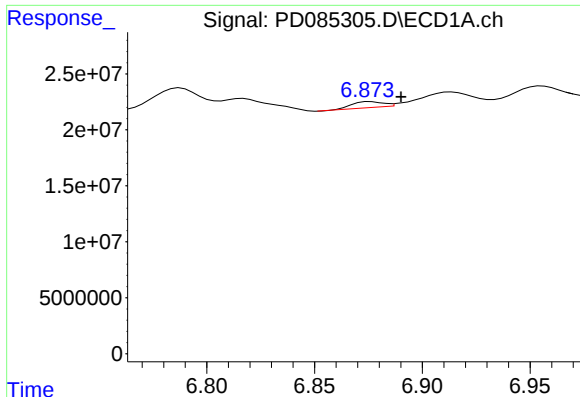
#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 47868495
Conc: 53.48 ng/ml



#17 4,4'-DDT

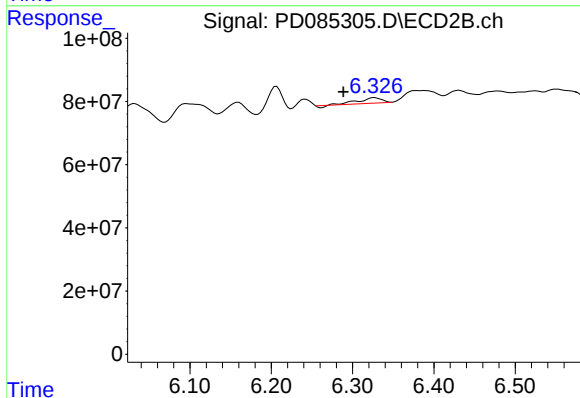
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 83910916
Conc: 26.23 ng/ml



#18 Endrin aldehyde

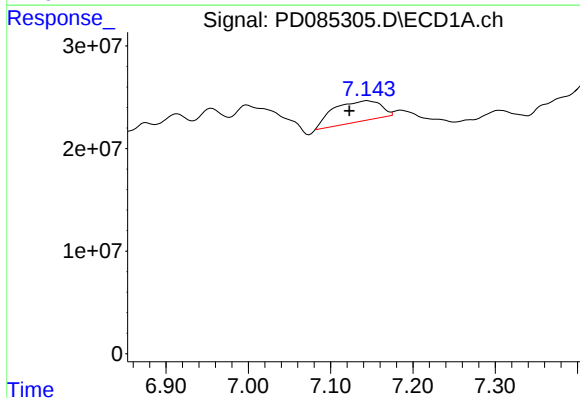
R.T.: 6.876 min
Delta R.T.: -0.014 min
Response: 5273212
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



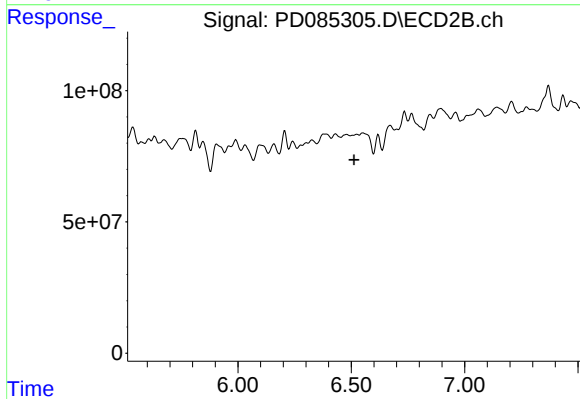
#18 Endrin aldehyde

R.T.: 6.327 min
Delta R.T.: 0.038 min
Response: 32195446
Conc: 11.28 ng/ml



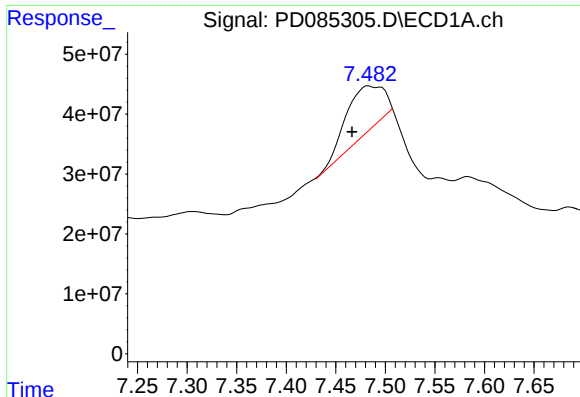
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: 0.022 min
Response: 80219337
Conc: 69.63 ng/ml



#19 Endosulfan Sulfate

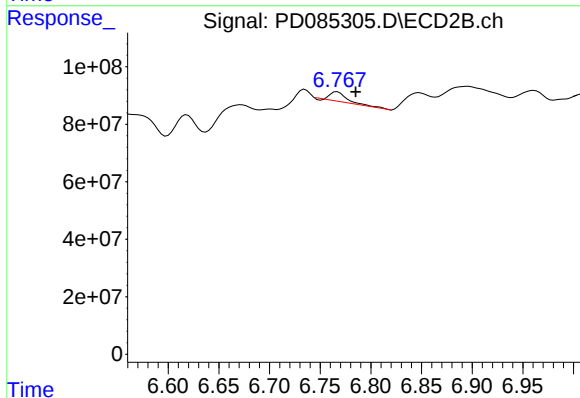
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

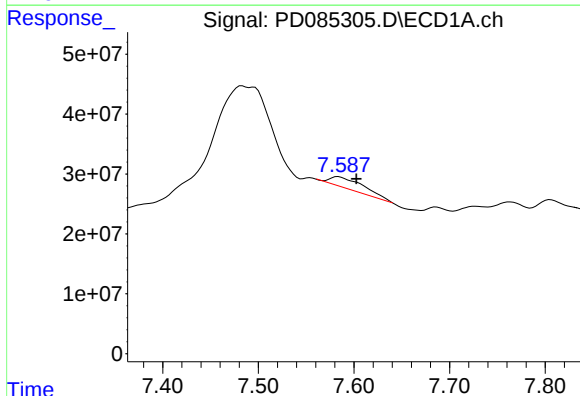
R.T.: 7.484 min
Delta R.T.: 0.017 min
Response: 217953239
Conc: 418.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



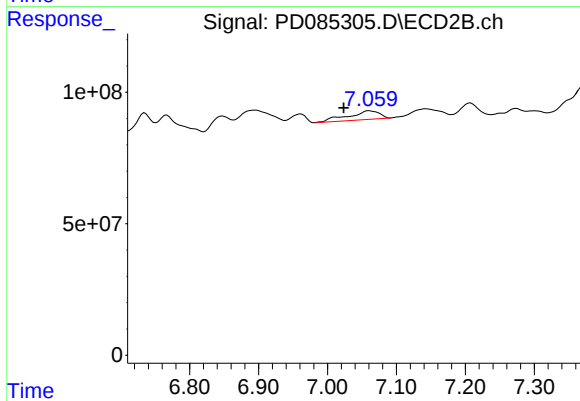
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 39626760
Conc: 23.95 ng/ml



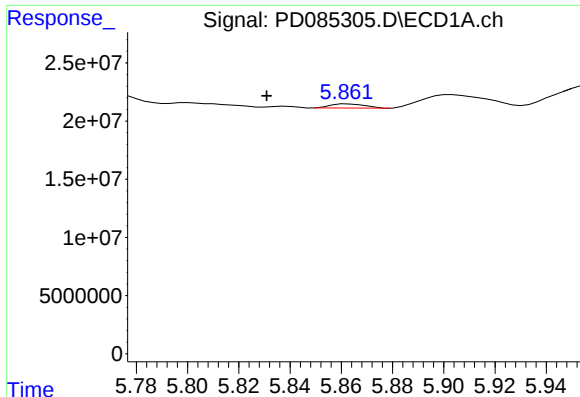
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 40821428
Conc: 33.39 ng/ml



#21 Endrin ketone

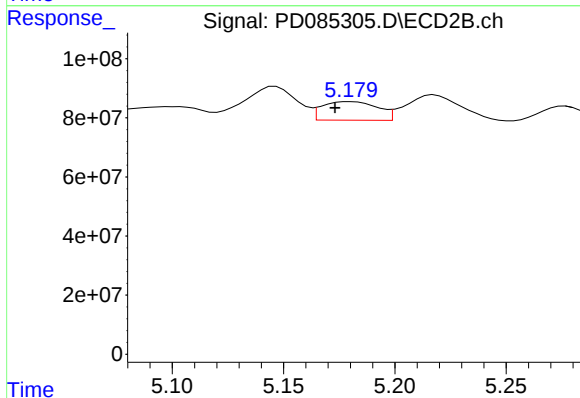
R.T.: 7.061 min
Delta R.T.: 0.037 min
Response: 103915750
Conc: 23.60 ng/ml



#22 Toxaphene-1

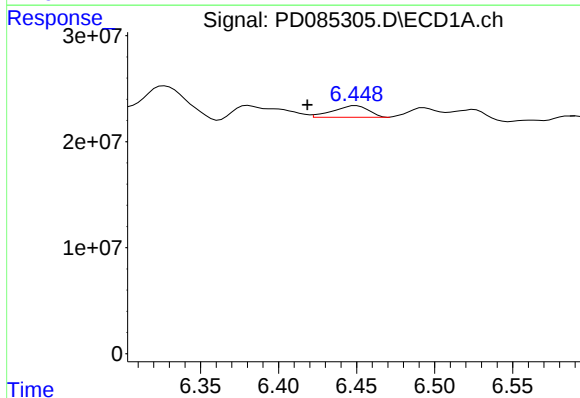
R.T.: 5.863 min
Delta R.T.: 0.032 min
Response: 3351182
Conc: 795.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



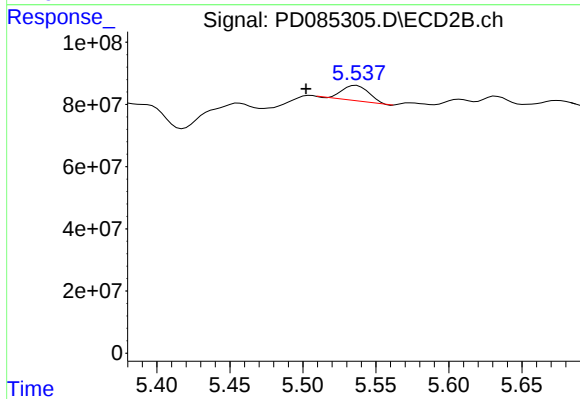
#22 Toxaphene-1

R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 108396252
Conc: 4275.35 ng/ml



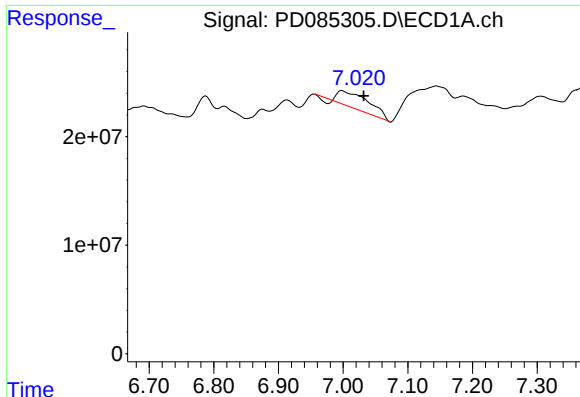
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: 0.031 min
Response: 17274538
Conc: 1174.47 ng/ml



#23 Toxaphene-2

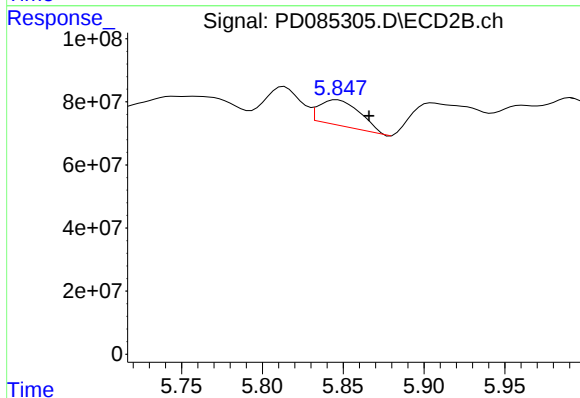
R.T.: 5.537 min
Delta R.T.: 0.034 min
Response: 62763927
Conc: 2539.32 ng/ml



#24 Toxaphene-3

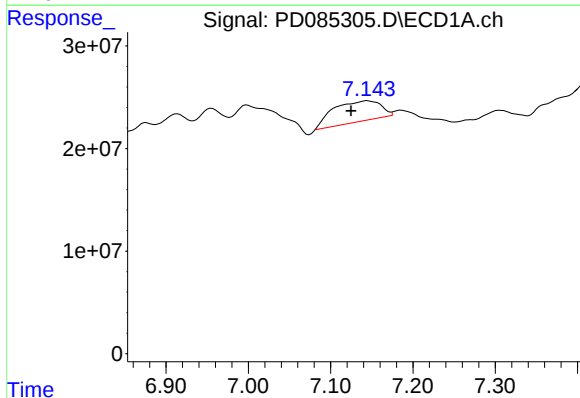
R.T.: 6.999 min
Delta R.T.: -0.033 min
Response: 47868495
Conc: 1397.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



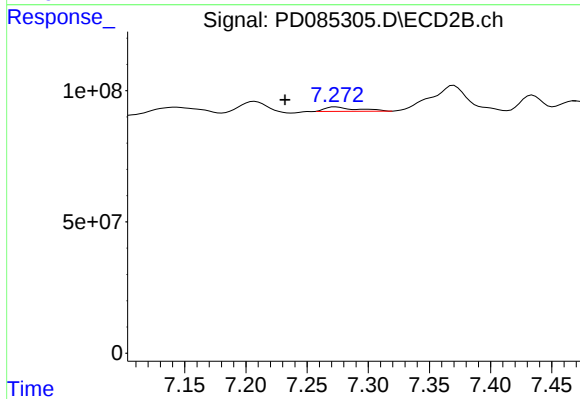
#24 Toxaphene-3

R.T.: 5.846 min
Delta R.T.: -0.020 min
Response: 143827616
Conc: 6095.33 ng/ml



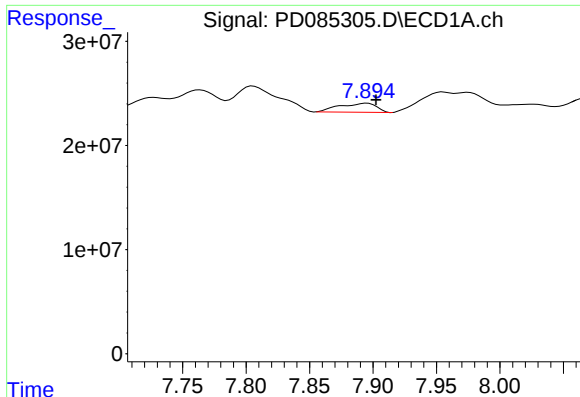
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: 0.020 min
Response: 80219337
Conc: 3117.58 ng/ml



#25 Toxaphene-4

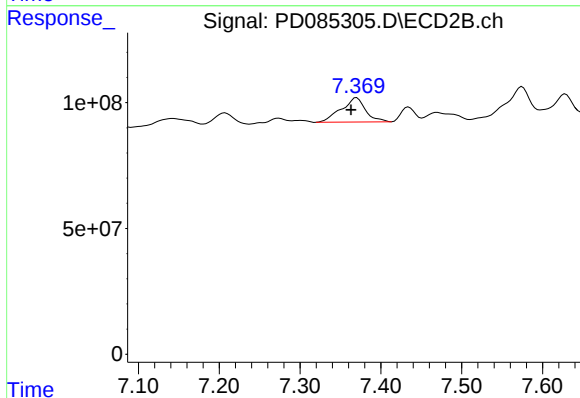
R.T.: 7.274 min
Delta R.T.: 0.042 min
Response: 30832243
Conc: 508.12 ng/ml



#26 Toxaphene-5

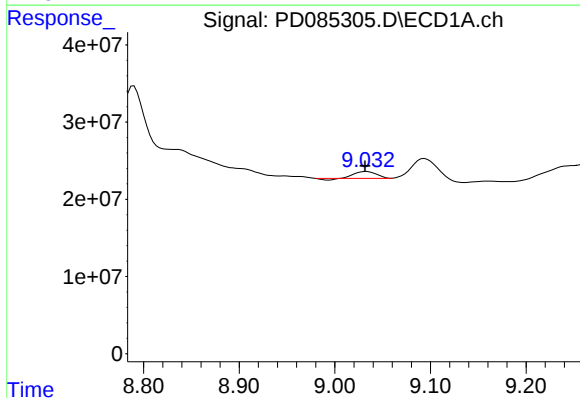
R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 17595360
Conc: 933.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



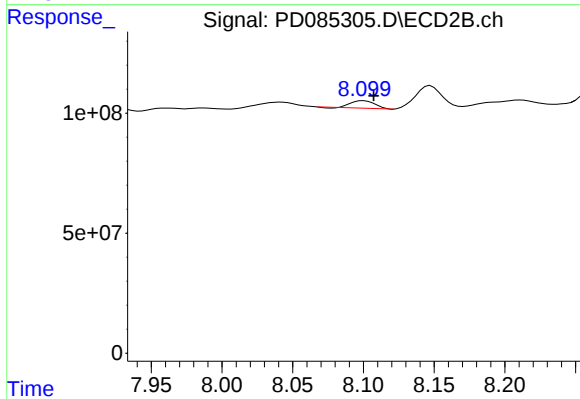
#26 Toxaphene-5

R.T.: 7.370 min
Delta R.T.: 0.007 min
Response: 203535966
Conc: 4948.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 12839918
Conc: 9.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 36246103
Conc: 10.42 ng/ml