

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 17:39
 Operator : AR\AJ
 Sample : P4636-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:19:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

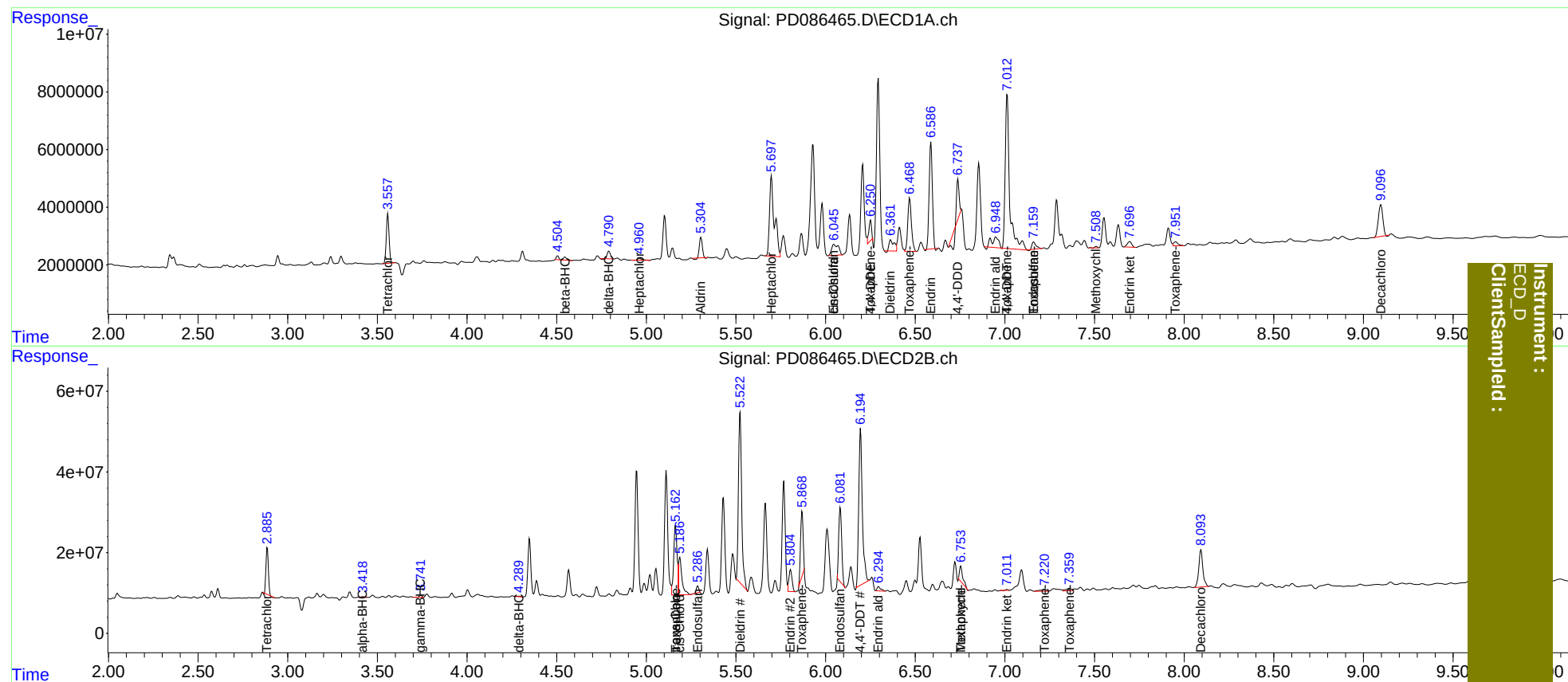
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.886	18839361	105.7E6	14.309	11.392
27)	SA Decachlor...	9.097	8.094	19098467	145.6E6	10.653	15.393 #
Target Compounds							
2)	A alpha-BHC	0.000	3.420	0	2972914	N.D.	0.207
3)	MA gamma-BHC...	0.000	3.742	0	5222331	N.D.	0.387
6)	B beta-BHC	4.547	4.061	2677696	-10027076	2.411	N.D. #
7)	B delta-BHC	4.792	4.290	3005528	1593860	1.161	0.114 #
8)	B Heptachlo...	5.698	4.883	52482375	-1155717	22.966	N.D. #
9)	A Endosulfan I	6.047f	5.287	10115506	15203832	4.994	1.324 #
11)	B cis-Chlor...	6.047	5.187	10115506	126.7E6	4.575	9.972 #
12)	B 4,4'-DDE	6.251	5.391	8175514	-2370729	3.828	N.D. #
13)	MA Dieldrin	6.364	5.523	7209987	532.6E6	3.161	43.167 #
14)	MA Endrin	6.588	5.805	46179585	67596131	24.568	6.015 #
15)	B Endosulfa...	0.000	6.082	0	212.9E6	N.D.	19.297
16)	A 4,4'-DDD	6.739	5.925	10759556	405538	6.640	<MDL #
17)	MA 4,4'-DDT	7.013	6.195	92159568	546.1E6	55.277	53.215
18)	B Endrin al...	6.951	6.296	9685528	14911556	6.493	1.796 #
19)	B Endosulfa...	7.161	6.499	3850847	-13270681	2.089	N.D. #
20)	A Methoxychlor	7.510	6.754	543923	47428654	0.578	9.978 #
21)	B Endrin ke...	7.697	7.013	3340970	2048561	1.621	0.179 #
22)	Toxaphene-1	6.251	5.163	8175514	223.5E6	589.621	3404.593 #
23)	Toxaphene-2	6.469	5.869	26409202	163.0E6	1329.648	2326.311 #
24)	Toxaphene-3	7.013f	6.754	92159568	47428654	1723.056	206.405 #
25)	Toxaphene-4	7.161	7.222	3850847	11466654	96.943	70.652 #
26)	Toxaphene-5	7.953	7.360	2400494	13396415	84.581	114.547 #

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

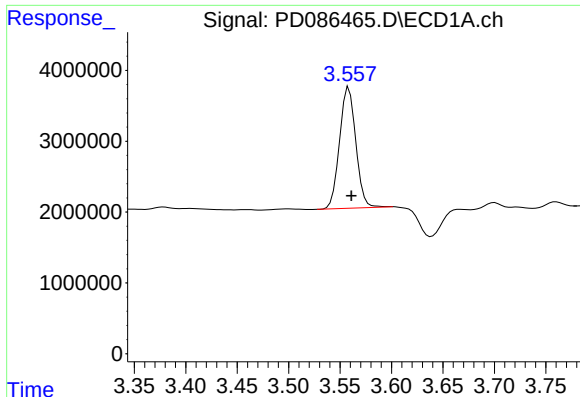
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 17:39
Operator : AR\AJ
Sample : P4636-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:19:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
Response via : Initial Calibration
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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



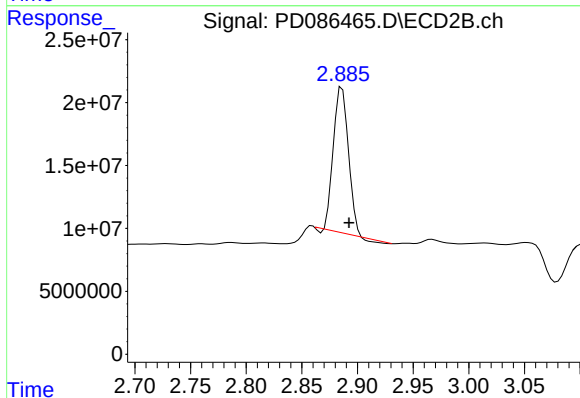
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

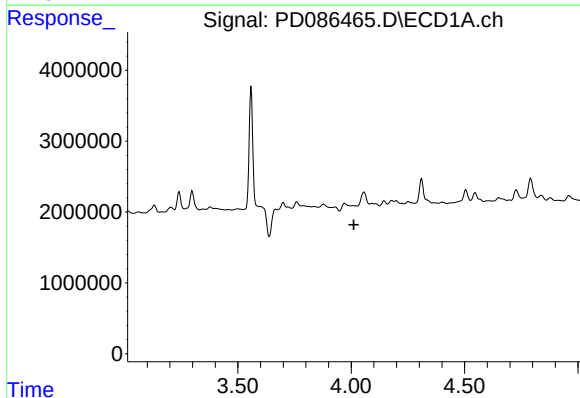
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 18839361
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



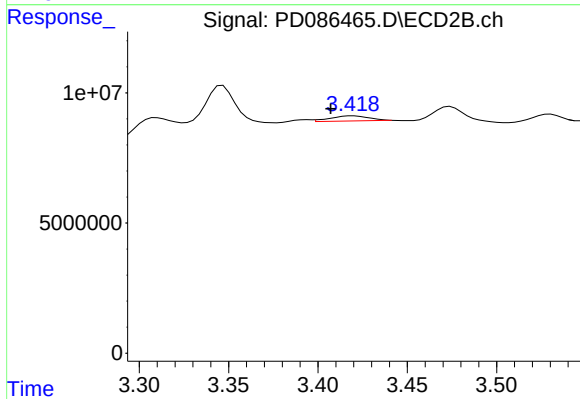
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.006 min
Response: 105668827
Conc: 11.39 ng/ml



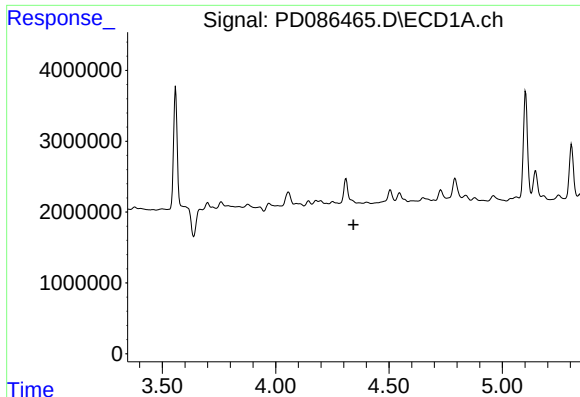
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#2 alpha-BHC

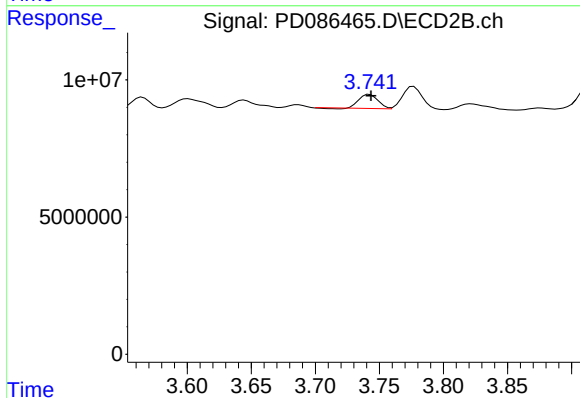
R.T.: 3.420 min
Delta R.T.: 0.012 min
Response: 2972914
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

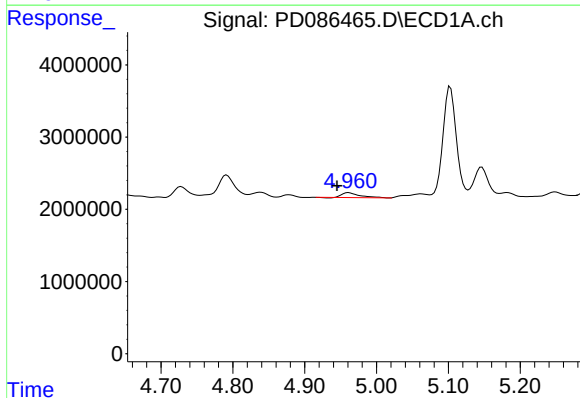
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



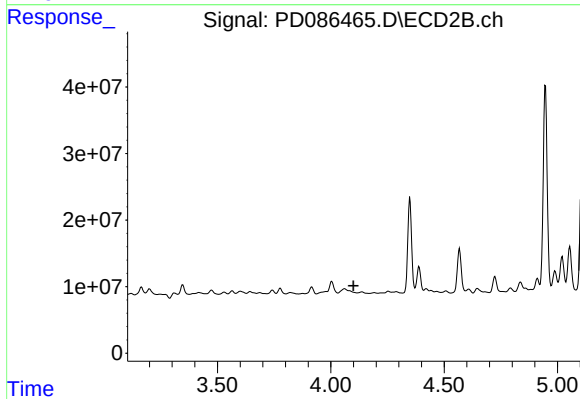
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 5222331
Conc: 0.39 ng/ml



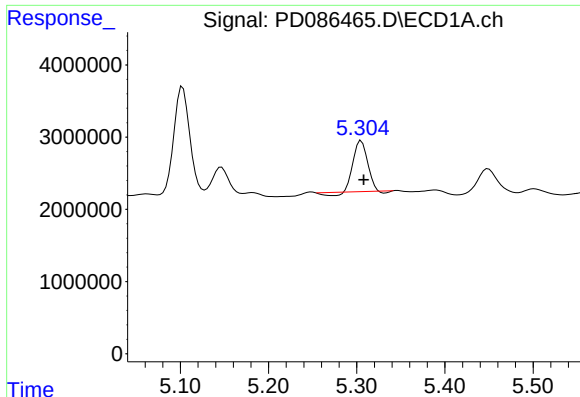
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.016 min
Response: 1118807
Conc: 0.45 ng/ml



#4 Heptachlor

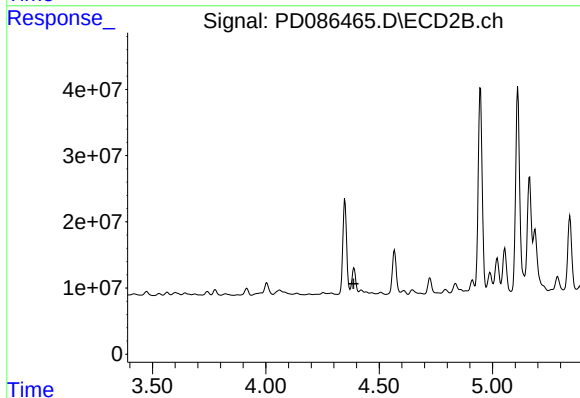
R.T.: 4.061 min
Delta R.T.: -0.039 min
Response: -10027076
Conc: N.D.



#5 Aldrin

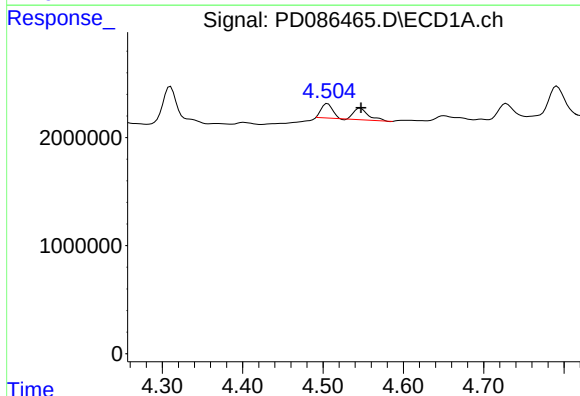
R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 7476593
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



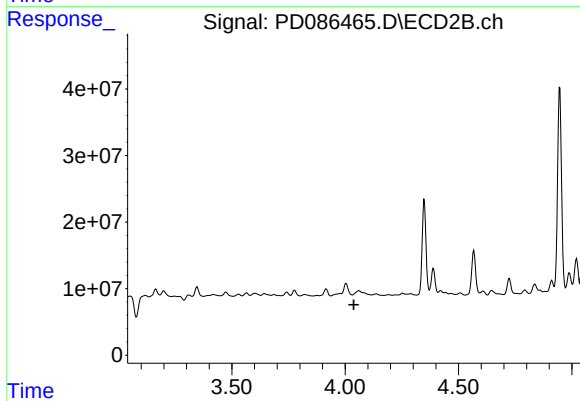
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: -52900221
Conc: N.D.



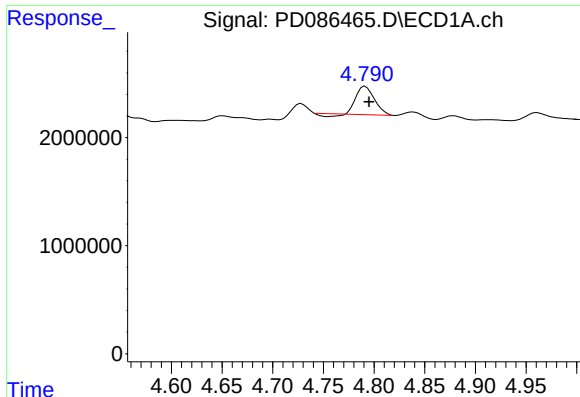
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 2677696
Conc: 2.41 ng/ml



#6 beta-BHC

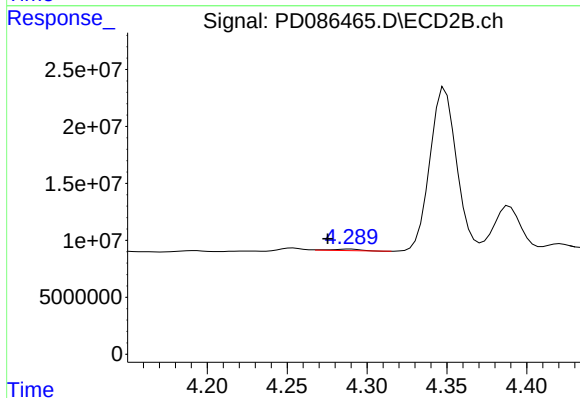
R.T.: 4.061 min
Delta R.T.: 0.023 min
Response: -10027076
Conc: N.D.



#7 delta-BHC

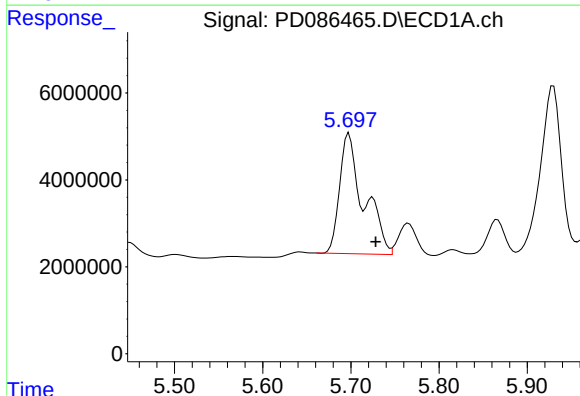
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 3005528
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



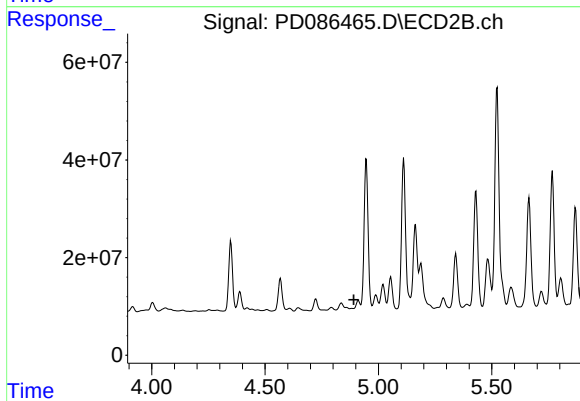
#7 delta-BHC

R.T.: 4.290 min
Delta R.T.: 0.014 min
Response: 1593860
Conc: 0.11 ng/ml



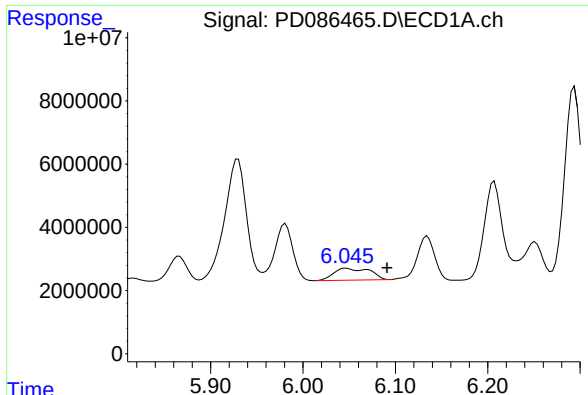
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.030 min
Response: 52482375
Conc: 22.97 ng/ml



#8 Heptachlor epoxide

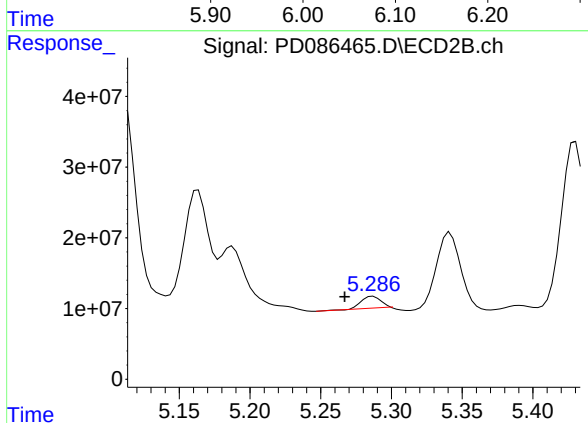
R.T.: 4.883 min
Delta R.T.: -0.009 min
Response: -1155717
Conc: N.D.



#9 Endosulfan I

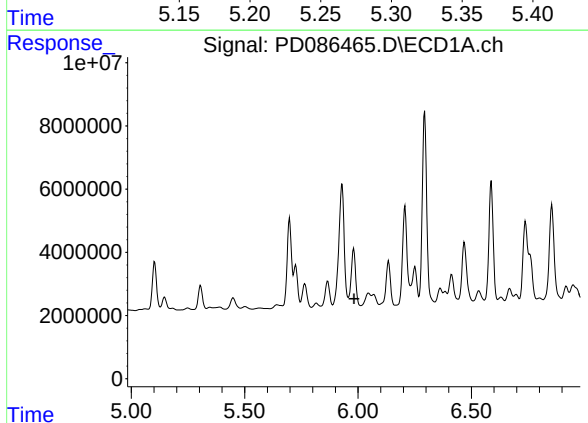
R.T.: 6.047 min
Delta R.T.: -0.044 min
Response: 10115506
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



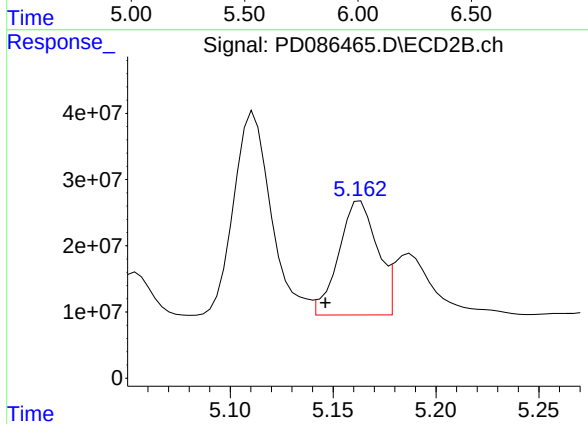
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: 0.020 min
Response: 15203832
Conc: 1.32 ng/ml



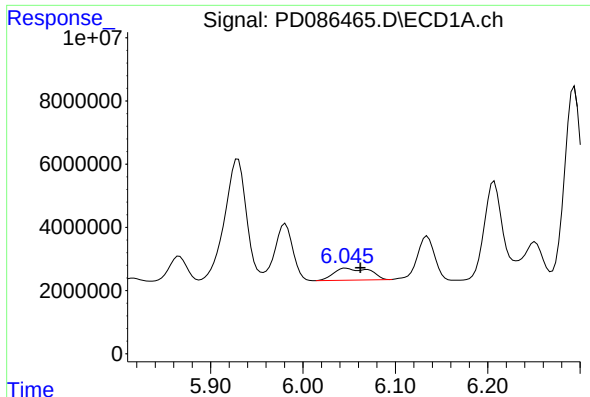
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: -41007398
Conc: N.D.



#10 trans-Chlordane

R.T.: 5.163 min
Delta R.T.: 0.017 min
Response: 223467508
Conc: 16.99 ng/ml



#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.015 min
Response: 10115506
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :

#11 cis-Chlordane

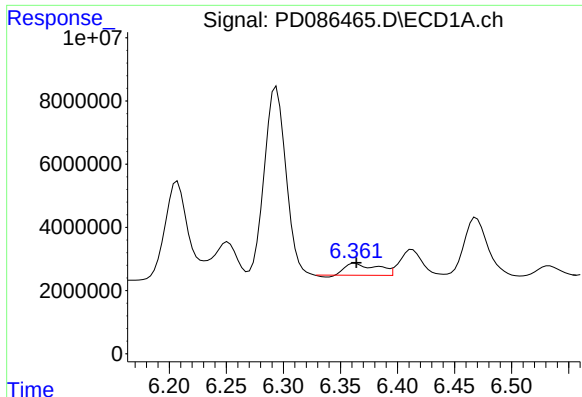
R.T.: 5.187 min
Delta R.T.: -0.024 min
Response: 126658707
Conc: 9.97 ng/ml

#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 8175514
Conc: 3.83 ng/ml

#12 4,4'-DDE

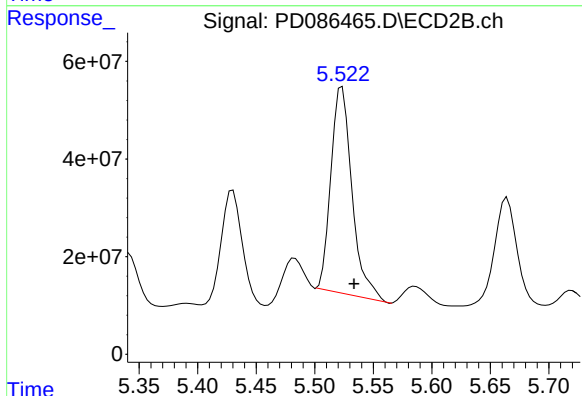
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: -2370729
Conc: N.D.



#13 Dieldrin

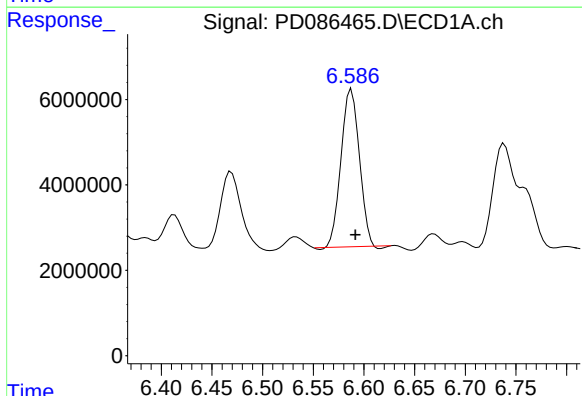
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 7209987
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



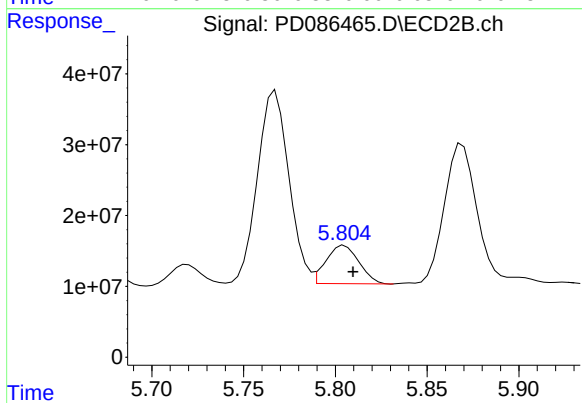
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 532566671
Conc: 43.17 ng/ml



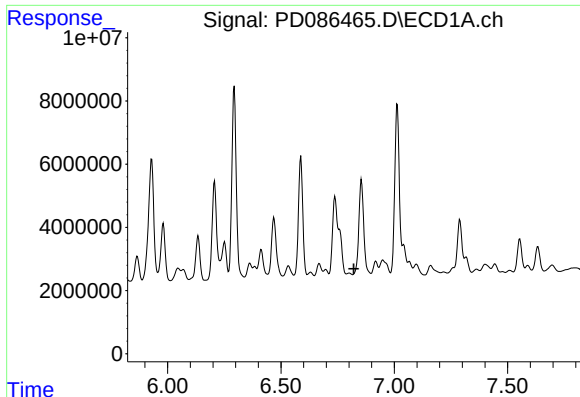
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 46179585
Conc: 24.57 ng/ml



#14 Endrin

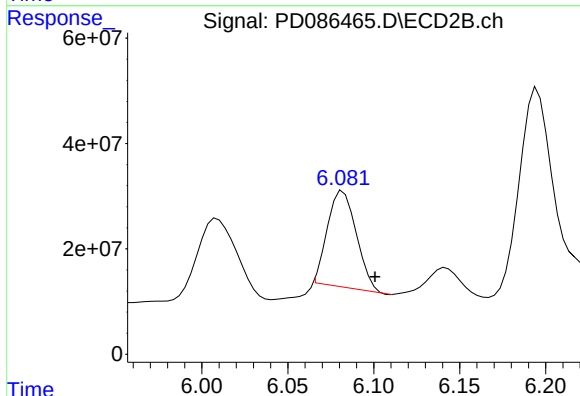
R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 67596131
Conc: 6.02 ng/ml



#15 Endosulfan II

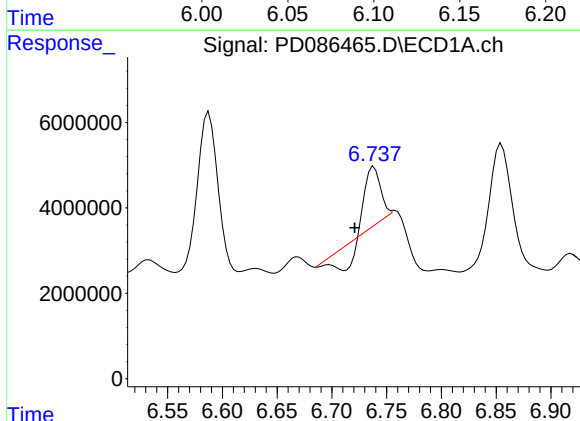
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



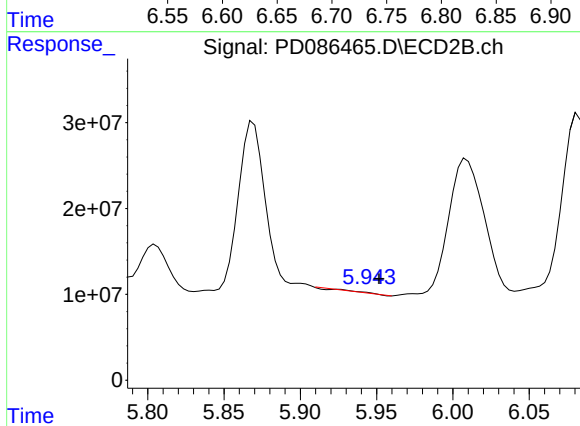
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.018 min
Response: 212900655
Conc: 19.30 ng/ml



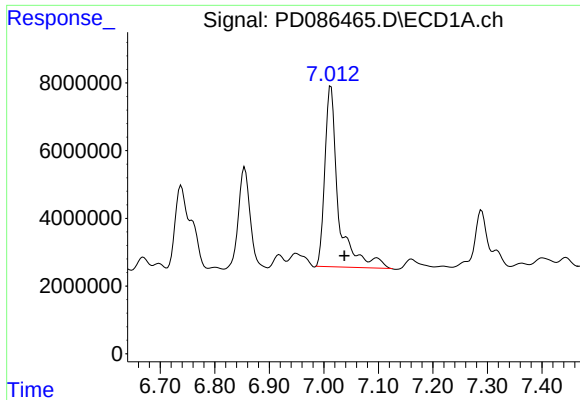
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.018 min
Response: 10759556
Conc: 6.64 ng/ml



#16 4,4'-DDD

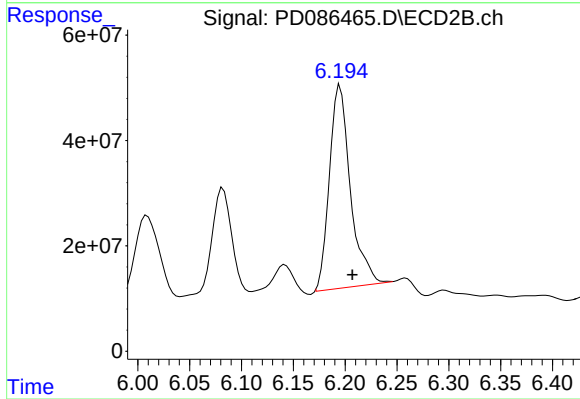
R.T.: 5.925 min
Delta R.T.: -0.027 min
Response: 405538
Conc: N.D.



#17 4,4'-DDT

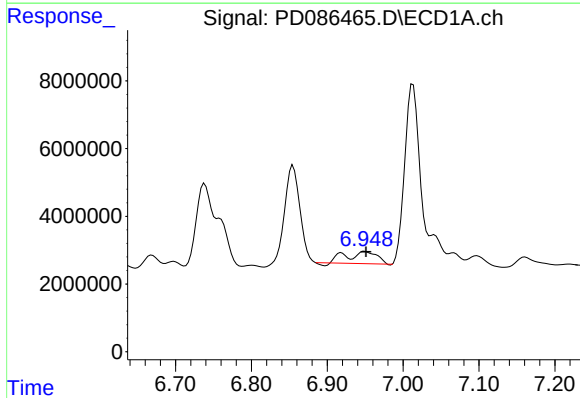
R.T.: 7.013 min
Delta R.T.: -0.025 min
Response: 92159568
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



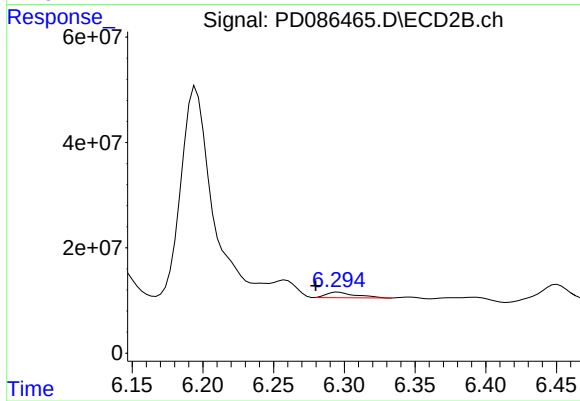
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 546085161
Conc: 53.22 ng/ml



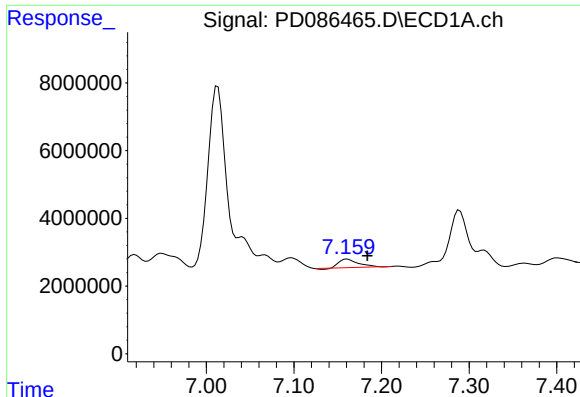
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 9685528
Conc: 6.49 ng/ml



#18 Endrin aldehyde

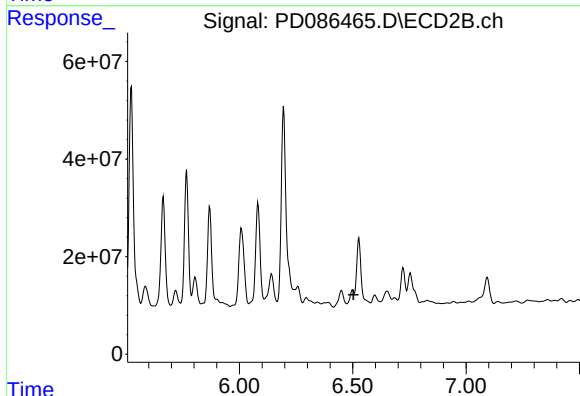
R.T.: 6.296 min
Delta R.T.: 0.016 min
Response: 14911556
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

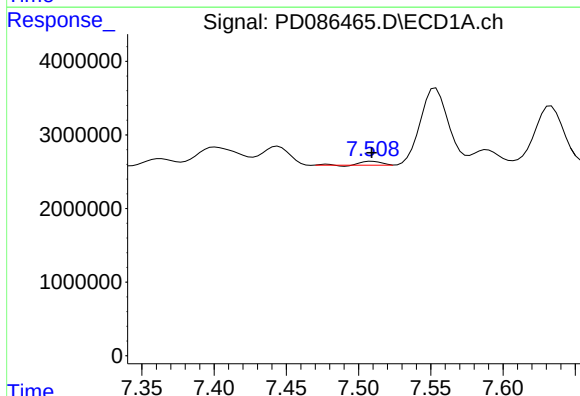
R.T.: 7.161 min
Delta R.T.: -0.022 min
Response: 3850847
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



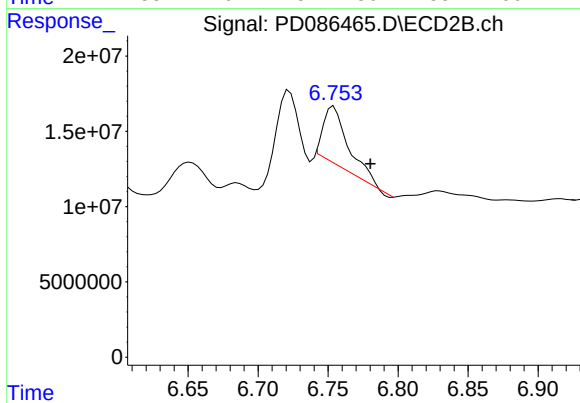
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: -13270681
Conc: N.D.



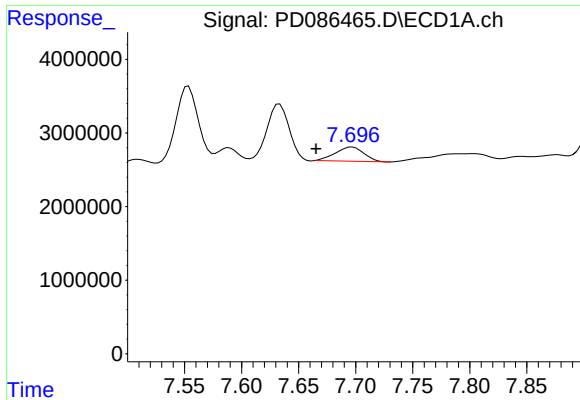
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 543923
Conc: 0.58 ng/ml



#20 Methoxychlor

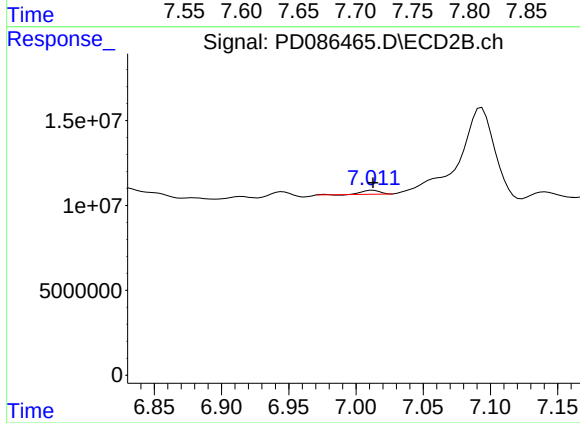
R.T.: 6.754 min
Delta R.T.: -0.026 min
Response: 47428654
Conc: 9.98 ng/ml



#21 Endrin ketone

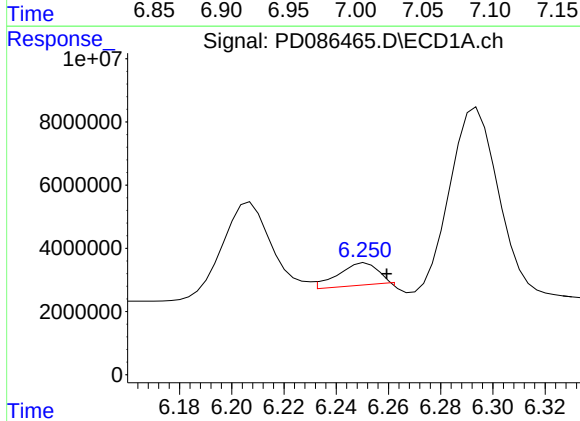
R.T.: 7.697 min
Delta R.T.: 0.031 min
Response: 3340970
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



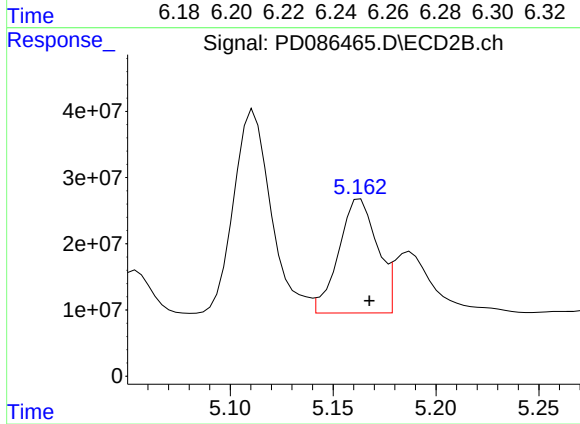
#21 Endrin ketone

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 2048561
Conc: 0.18 ng/ml



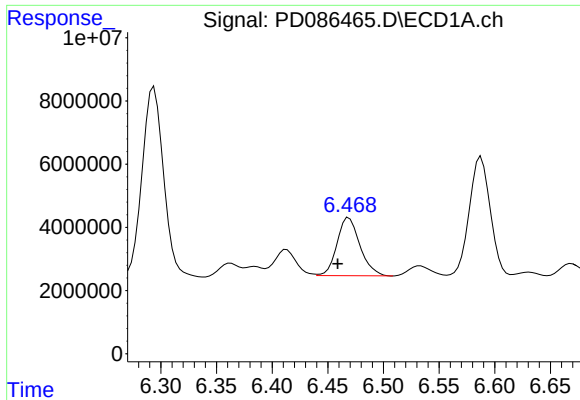
#22 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: -0.009 min
Response: 8175514
Conc: 589.62 ng/ml



#22 Toxaphene-1

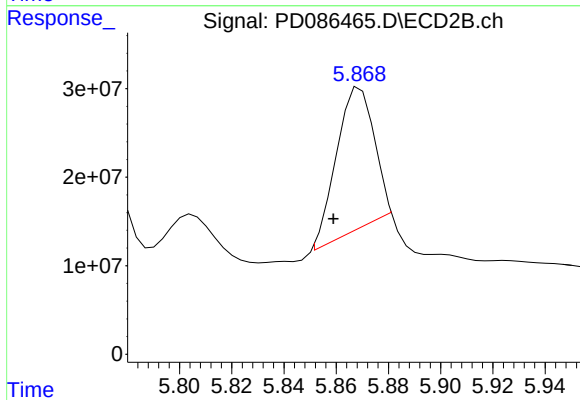
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 223467508
Conc: 3404.59 ng/ml



#23 Toxaphene-2

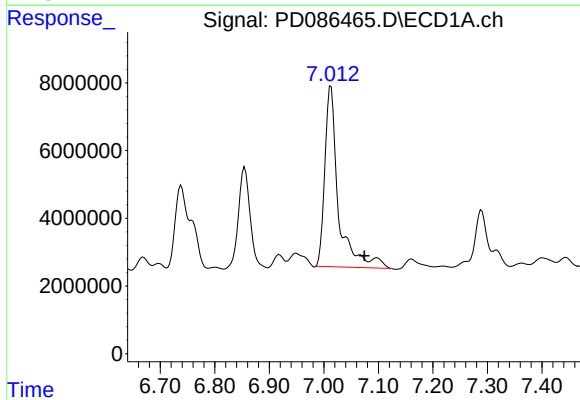
R.T.: 6.469 min
Delta R.T.: 0.010 min
Response: 26409202
Conc: 1329.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



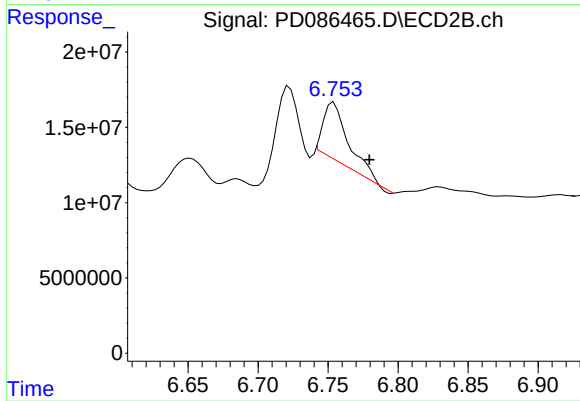
#23 Toxaphene-2

R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 162992764
Conc: 2326.31 ng/ml



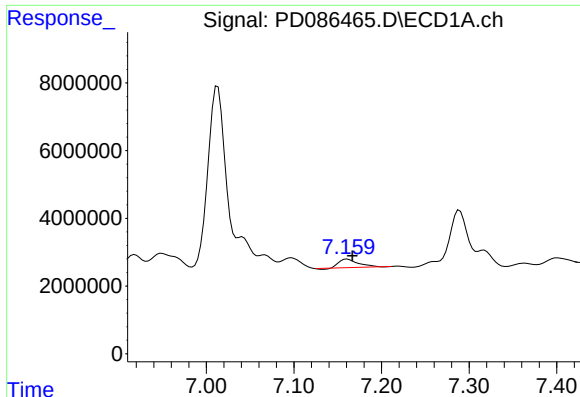
#24 Toxaphene-3

R.T.: 7.013 min
Delta R.T.: -0.061 min
Response: 92159568
Conc: 1723.06 ng/ml



#24 Toxaphene-3

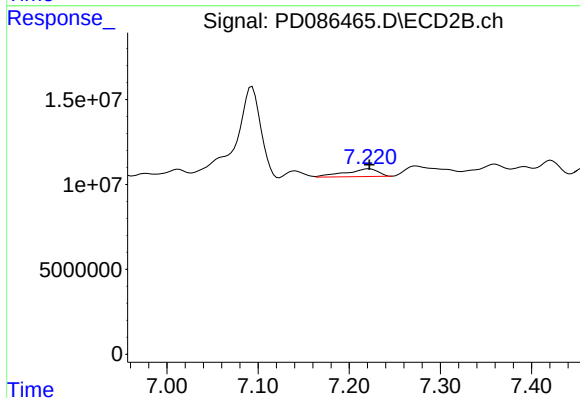
R.T.: 6.754 min
Delta R.T.: -0.026 min
Response: 47428654
Conc: 206.40 ng/ml



#25 Toxaphene-4

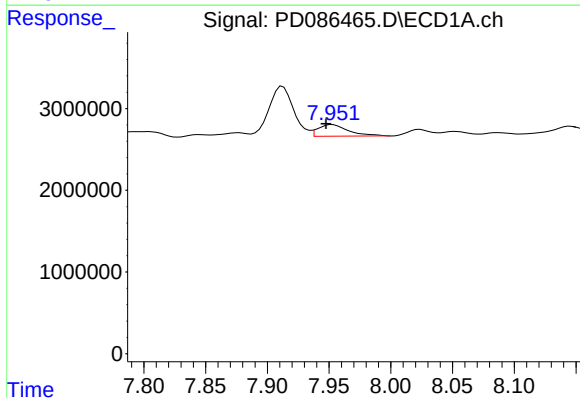
R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 3850847
Conc: 96.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



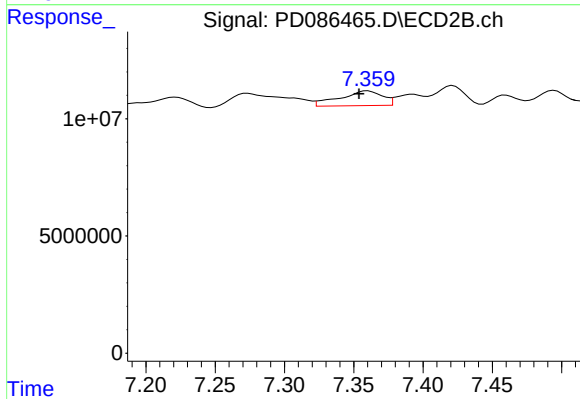
#25 Toxaphene-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 11466654
Conc: 70.65 ng/ml



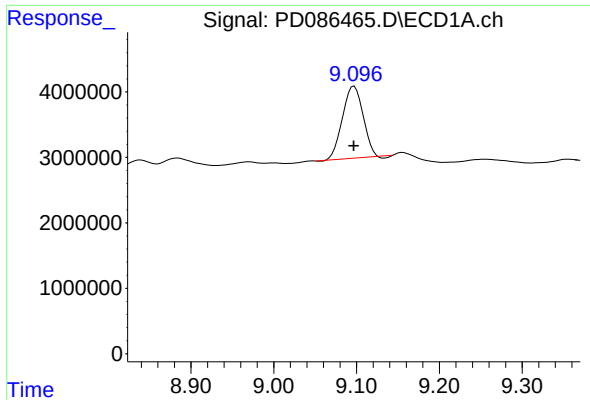
#26 Toxaphene-5

R.T.: 7.953 min
Delta R.T.: 0.005 min
Response: 2400494
Conc: 84.58 ng/ml



#26 Toxaphene-5

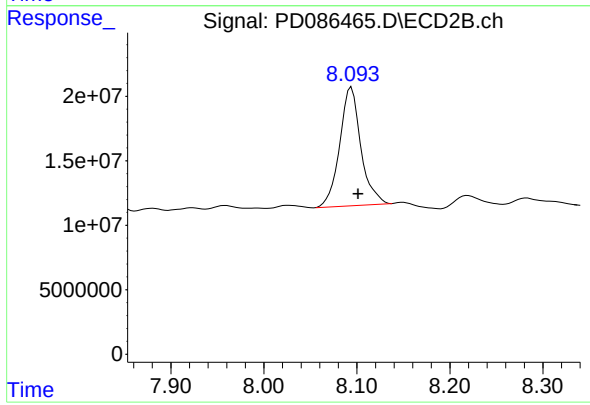
R.T.: 7.360 min
Delta R.T.: 0.006 min
Response: 13396415
Conc: 114.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 19098467
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 145557706
Conc: 15.39 ng/ml