

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 17:53
 Operator : AR\AJ
 Sample : P4636-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:19:42 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

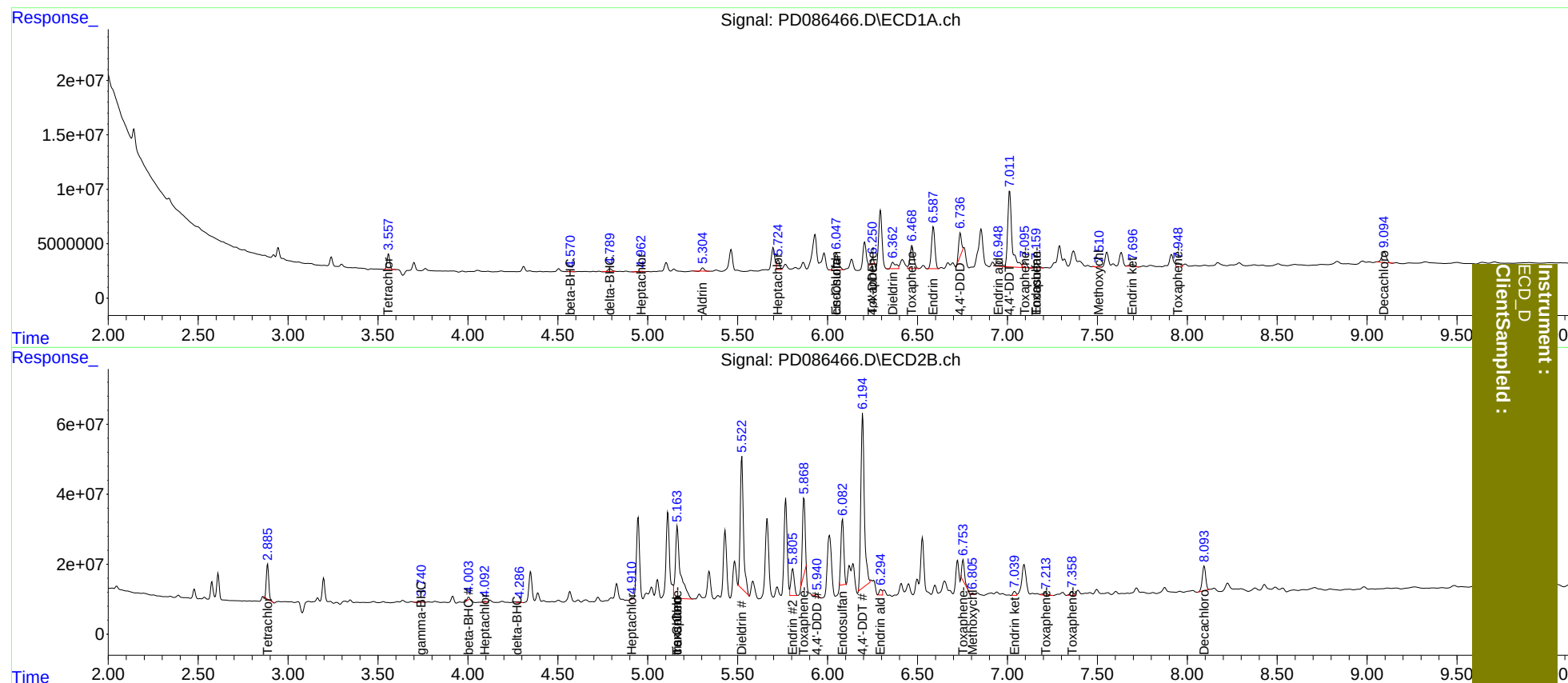
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.886	15159870	94151008	11.515	10.150
27)	SA Decachlor...	9.095	8.095	16725687	91761399	9.330	9.704
Target Compounds							
4)	MA Heptachlor	4.962	4.093	1210558	1960587	0.490	0.144 #
6)	B beta-BHC	4.571	4.004f	205595	6599646	0.185	1.053 #
7)	B delta-BHC	4.791	4.273	3477220	2988721	1.343	0.213 #
8)	B Heptachlo...	5.725	4.913	10125099	2845868	4.431	0.227 #
9)	A Endosulfan I	6.049f	5.261	25443616	225195	12.561	<MDL #
10)	B trans-Chl...	5.981	5.165	-22971259	395.3E6	N.D.	30.049
11)	B cis-Chlor...	6.049	5.165f	25443616	395.3E6	11.507	31.122 #
12)	B 4,4'-DDE	6.251	5.391	5788575	10562	2.710	<MDL #
13)	MA Dieldrin	6.363	5.523	10746899	469.4E6	4.712	38.050 #
14)	MA Endrin	6.588	5.806	50321815	97303170	26.772	8.659 #
15)	B Endosulfa...	0.000	6.083	0	209.1E6	N.D.	18.956
16)	A 4,4'-DDD	6.738	5.940	23187872	2865222	14.310	0.292 #
17)	MA 4,4'-DDT	7.013	6.195	113.7E6	670.7E6	68.197	65.359
18)	B Endrin al...	6.950	6.296	9422319	16843411	6.316	2.029 #
19)	B Endosulfa...	7.160	6.499	6116767	-9999606	3.318	N.D. #
20)	A Methoxychlor	7.509	6.806	374965	3889292	0.398	0.818 #
21)	B Endrin ke...	7.695	7.040	3774094	12013046	1.831	1.050 #
22)	Toxaphene-1	6.251	5.165	5788575	395.3E6	417.474	6022.242 #
23)	Toxaphene-2	6.469	5.869	30769521	225.9E6	1549.181	3224.549 #
24)	Toxaphene-3	7.097	6.754	7823865	61605696	146.278	268.102 #
25)	Toxaphene-4	7.160	7.214	6116767	10641365	153.986	65.567 #
26)	Toxaphene-5	7.949	7.360	5517121	13744263	194.394	117.521 #

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

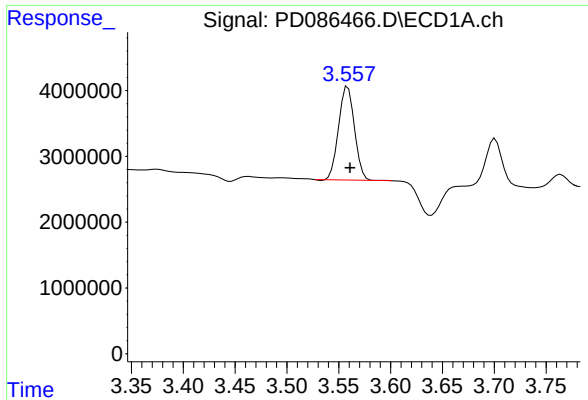
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 17:53
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ALS Vial : 13 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



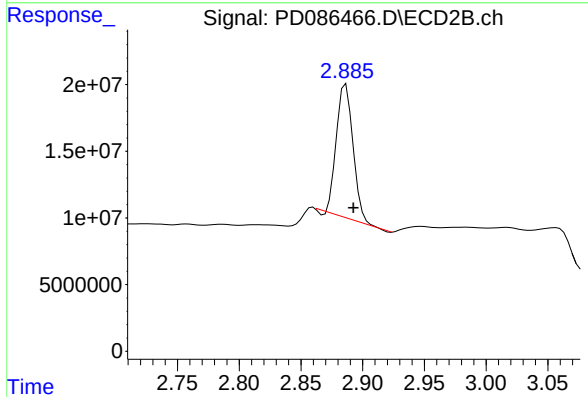
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

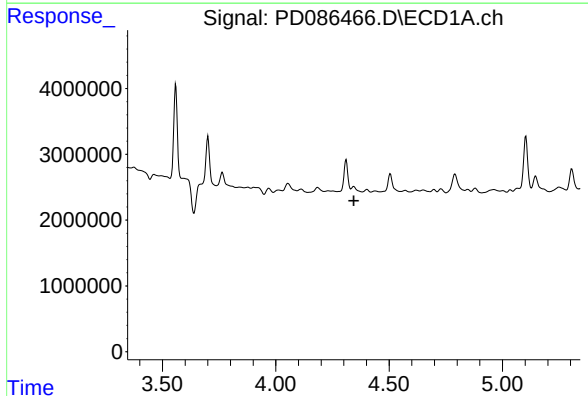
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 15159870
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



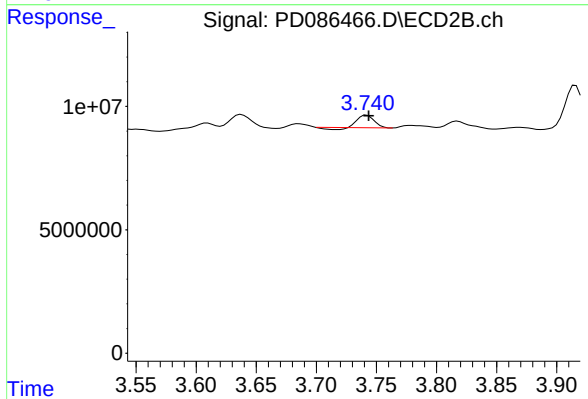
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.006 min
Response: 94151008
Conc: 10.15 ng/ml



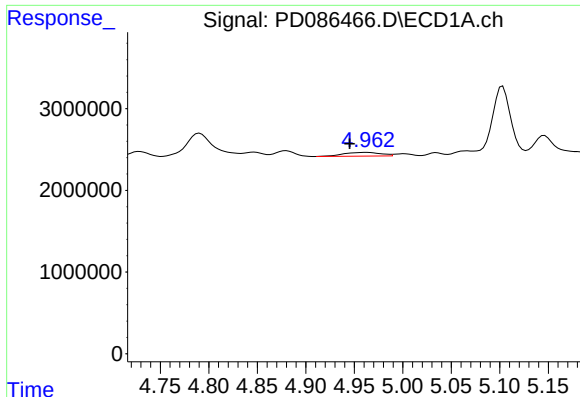
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: -3884790
Conc: N.D.



#3 gamma-BHC (Lindane)

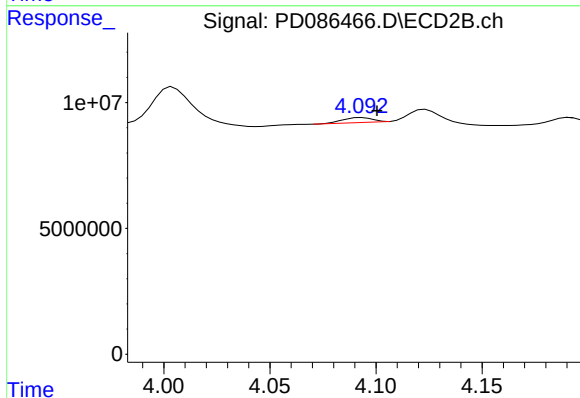
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 4496823
Conc: 0.33 ng/ml



#4 Heptachlor

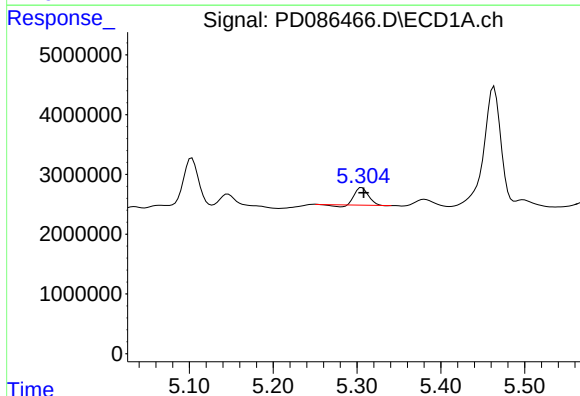
R.T.: 4.962 min
Delta R.T.: 0.017 min
Response: 1210558
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



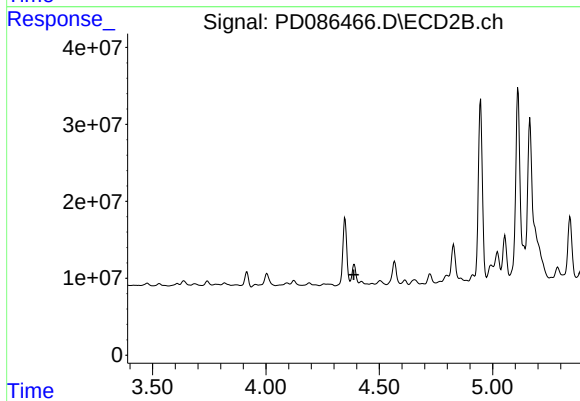
#4 Heptachlor

R.T.: 4.093 min
Delta R.T.: -0.007 min
Response: 1960587
Conc: 0.14 ng/ml



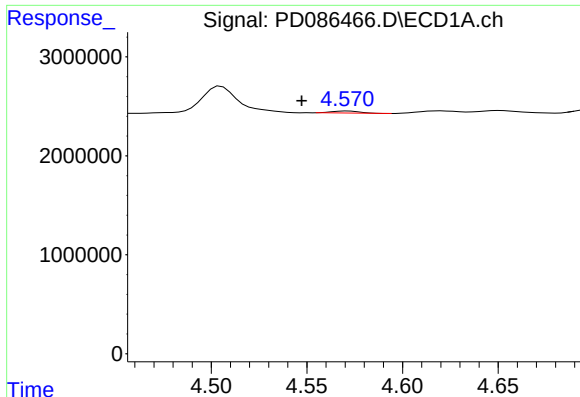
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 3093397
Conc: 1.28 ng/ml



#5 Aldrin

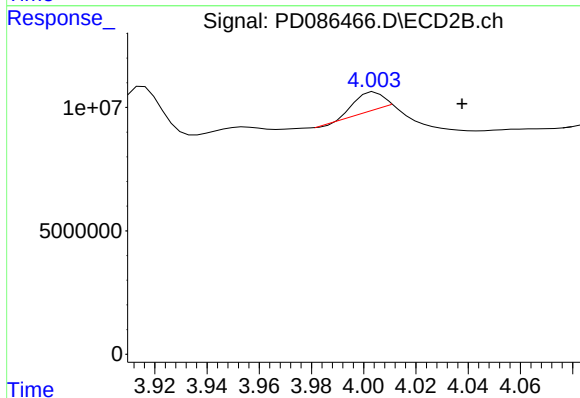
R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: -30226010
Conc: N.D.



#6 beta-BHC

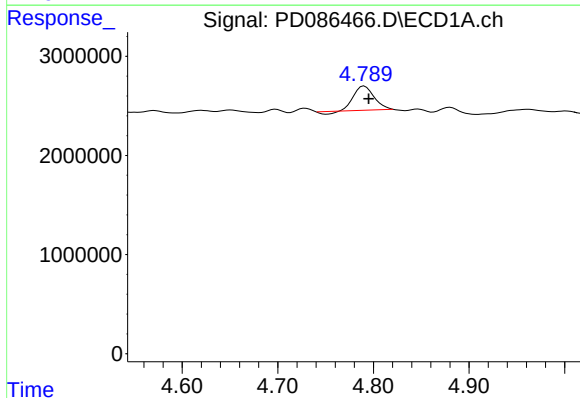
R.T.: 4.571 min
Delta R.T.: 0.024 min
Response: 205595
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



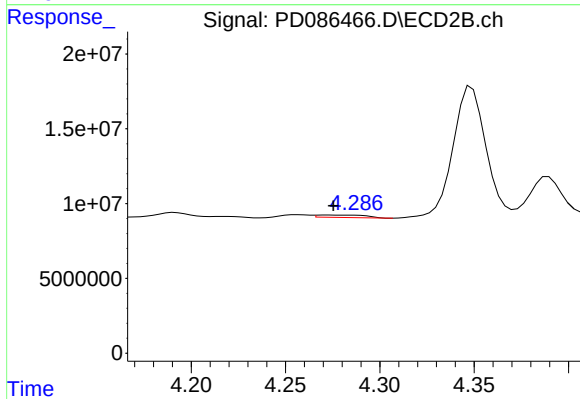
#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.033 min
Response: 6599646
Conc: 1.05 ng/ml



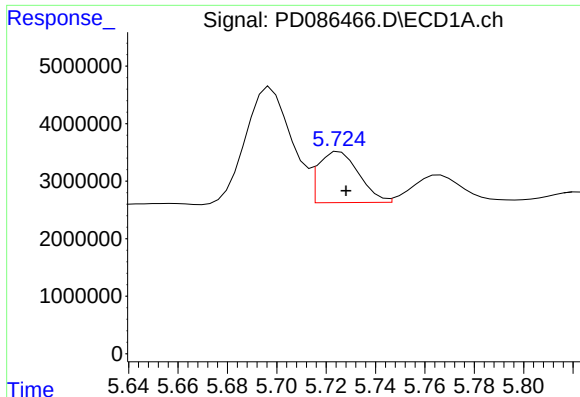
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 3477220
Conc: 1.34 ng/ml



#7 delta-BHC

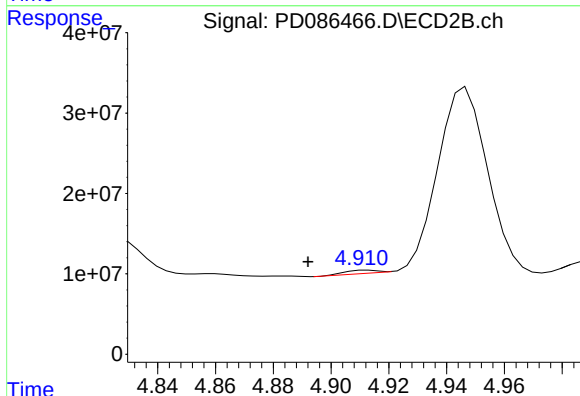
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 2988721
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

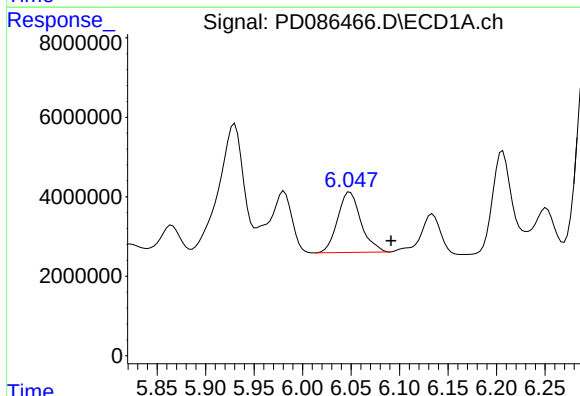
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 10125099
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



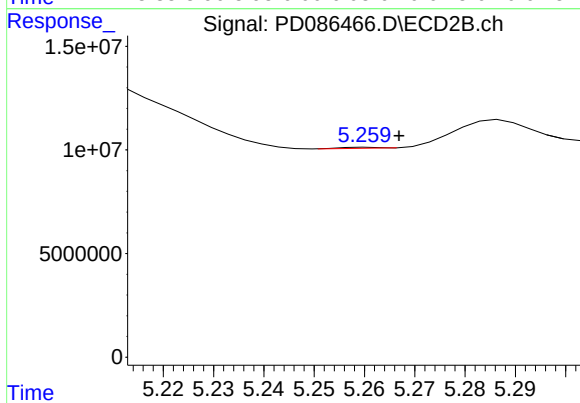
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.021 min
Response: 2845868
Conc: 0.23 ng/ml



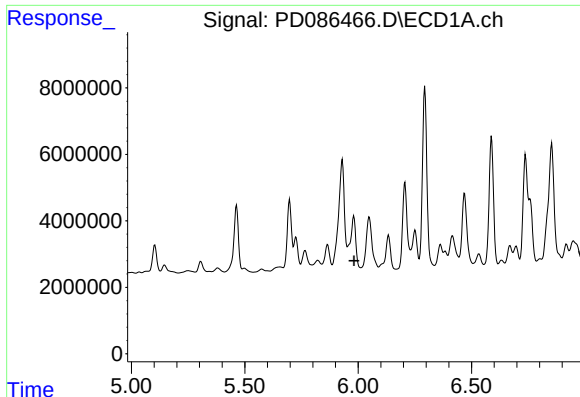
#9 Endosulfan I

R.T.: 6.049 min
Delta R.T.: -0.042 min
Response: 25443616
Conc: 12.56 ng/ml



#9 Endosulfan I

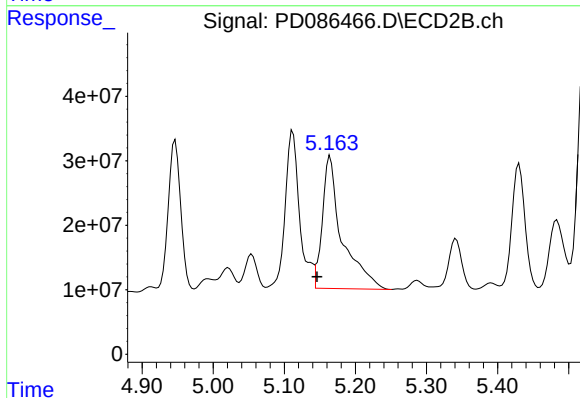
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 225195
Conc: N.D.



#10 trans-Chlordane

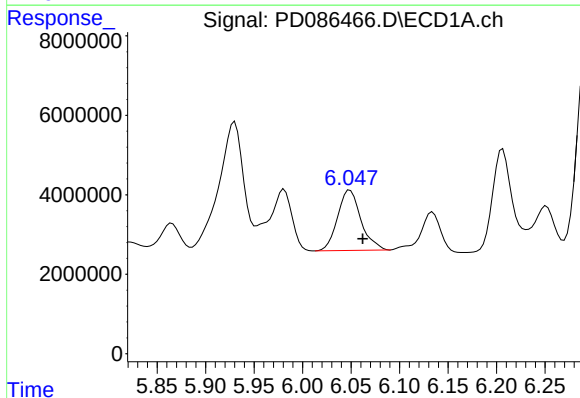
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: -22971259
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



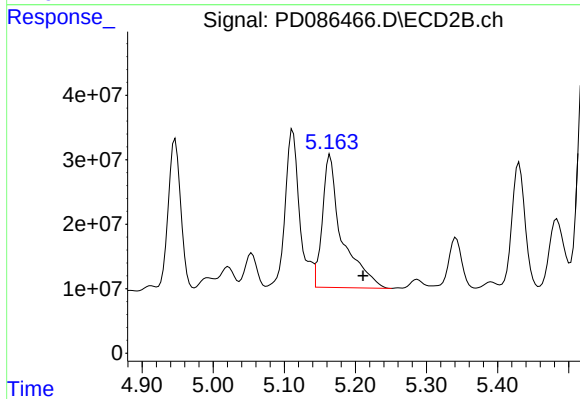
#10 trans-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.018 min
Response: 395282258
Conc: 30.05 ng/ml



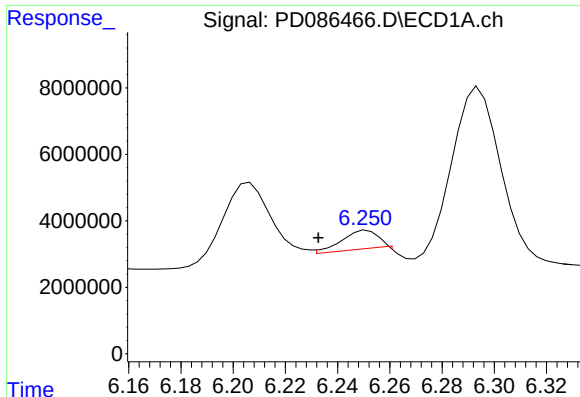
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.013 min
Response: 25443616
Conc: 11.51 ng/ml



#11 cis-Chlordane

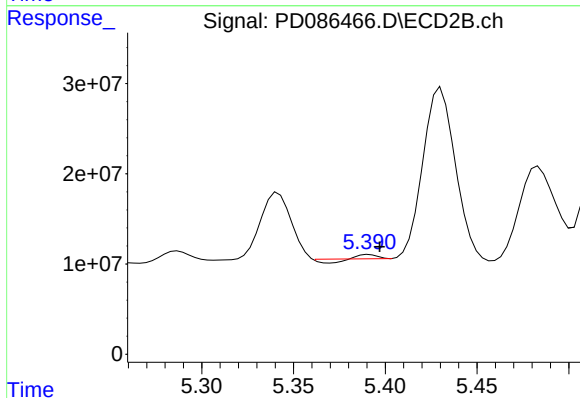
R.T.: 5.165 min
Delta R.T.: -0.046 min
Response: 395282258
Conc: 31.12 ng/ml



#12 4,4'-DDE

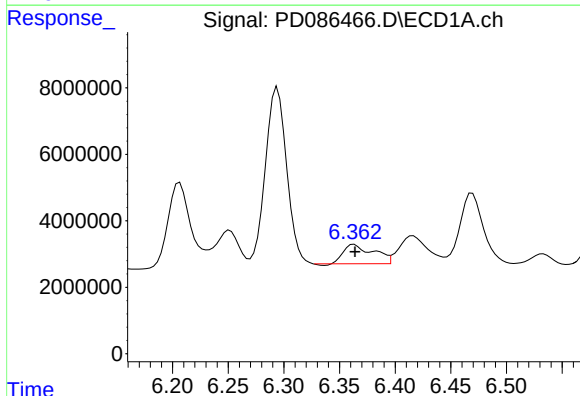
R.T.: 6.251 min
Delta R.T.: 0.019 min
Response: 5788575
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



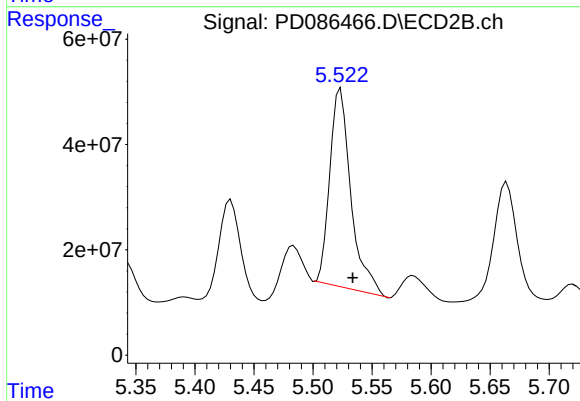
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 10562
Conc: N.D.



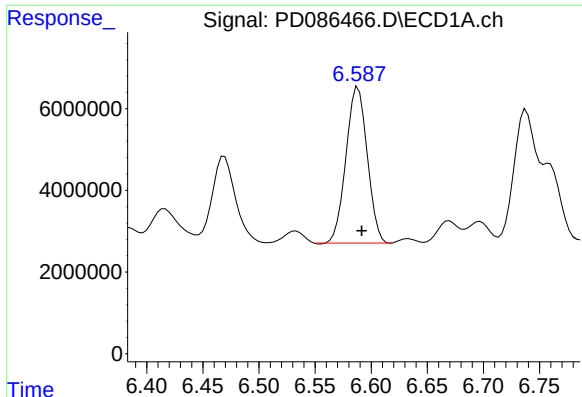
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 10746899
Conc: 4.71 ng/ml



#13 Dieldrin

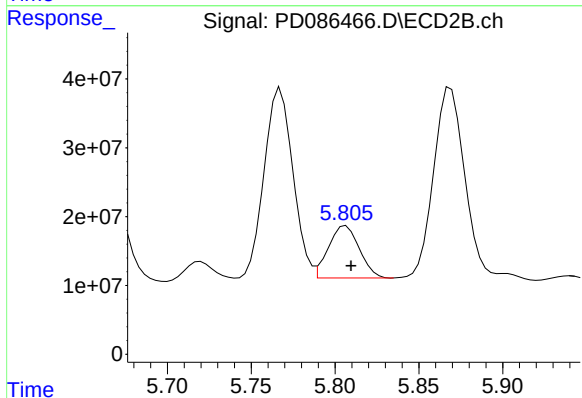
R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 469442170
Conc: 38.05 ng/ml



#14 Endrin

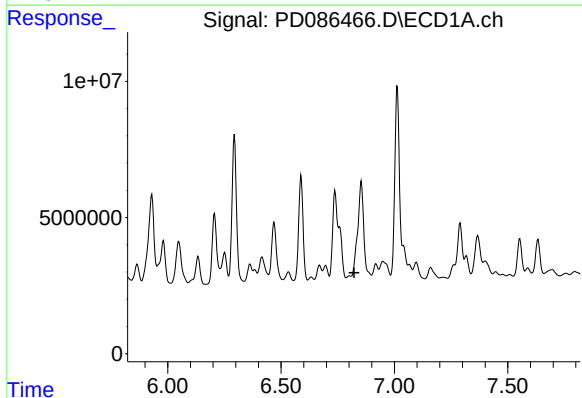
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 50321815
Conc: 26.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



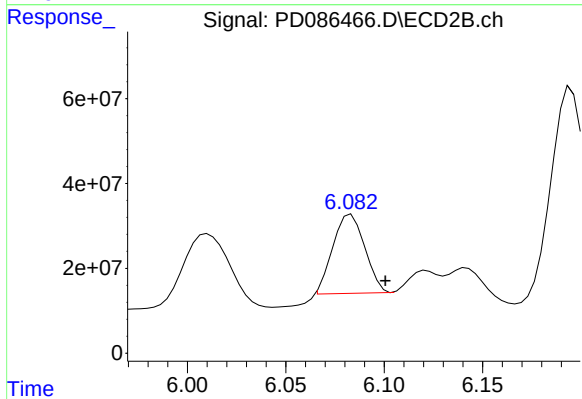
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 97303170
Conc: 8.66 ng/ml



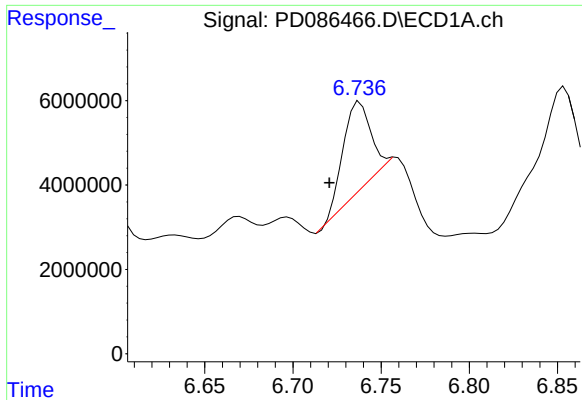
#15 Endosulfan II

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



#15 Endosulfan II

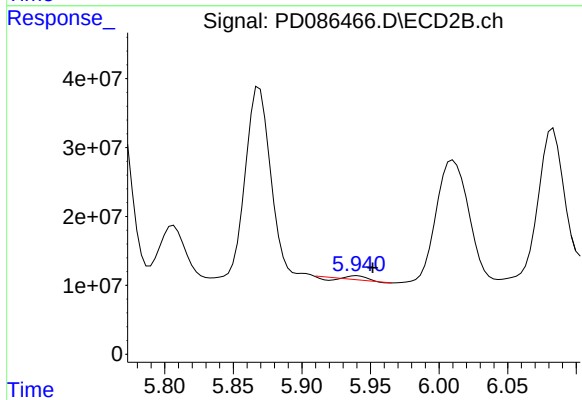
R.T.: 6.083 min
Delta R.T.: -0.018 min
Response: 209134048
Conc: 18.96 ng/ml



#16 4,4'-DDD

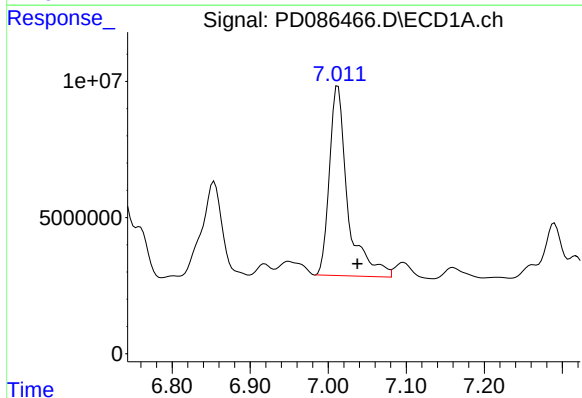
R.T.: 6.738 min
Delta R.T.: 0.017 min
Response: 23187872
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



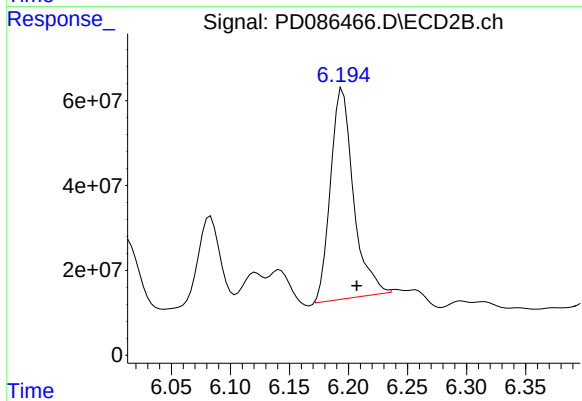
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 2865222
Conc: 0.29 ng/ml



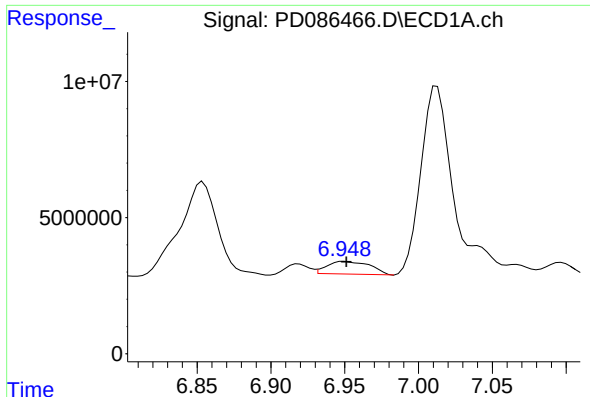
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.025 min
Response: 113700873
Conc: 68.20 ng/ml



#17 4,4'-DDT

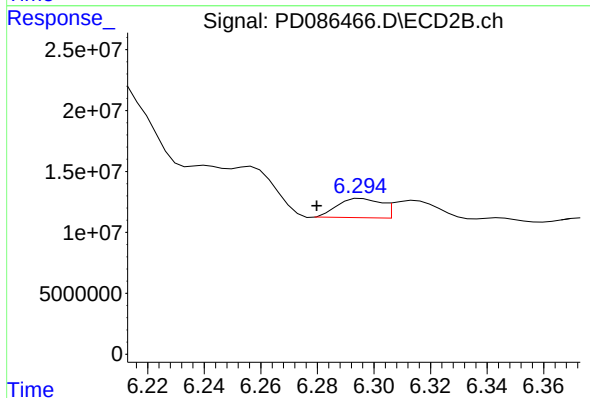
R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 670699929
Conc: 65.36 ng/ml



#18 Endrin aldehyde

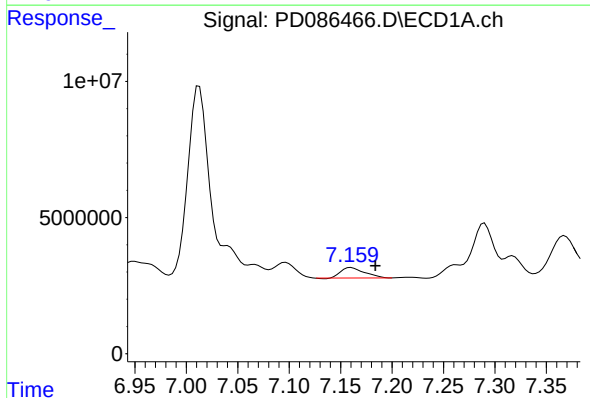
R.T.: 6.950 min
Delta R.T.: -0.001 min
Response: 9422319
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



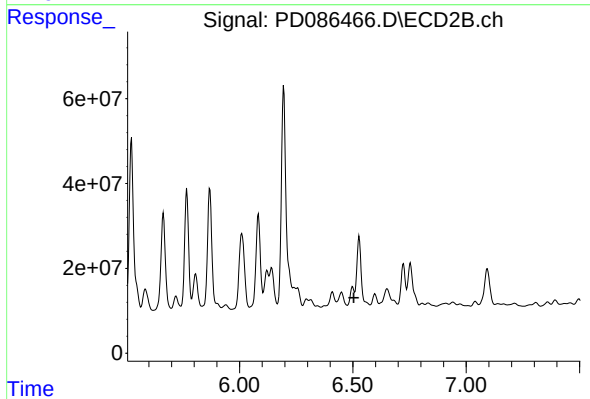
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: 0.016 min
Response: 16843411
Conc: 2.03 ng/ml



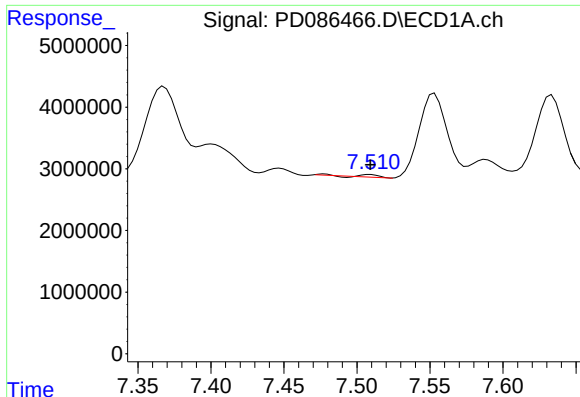
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.023 min
Response: 6116767
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

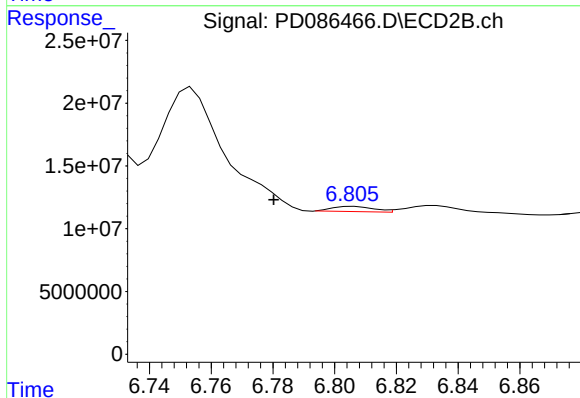
R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: -9999606
Conc: N.D.



#20 Methoxychlor

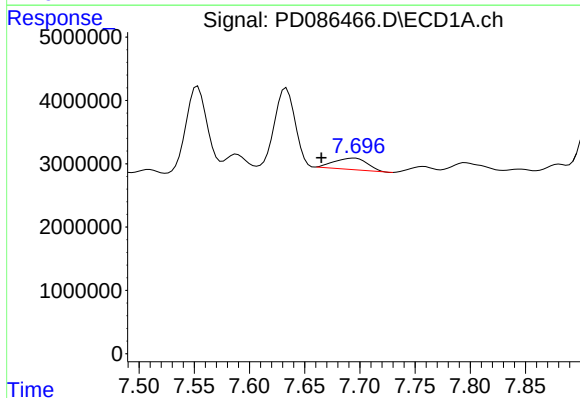
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 374965
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



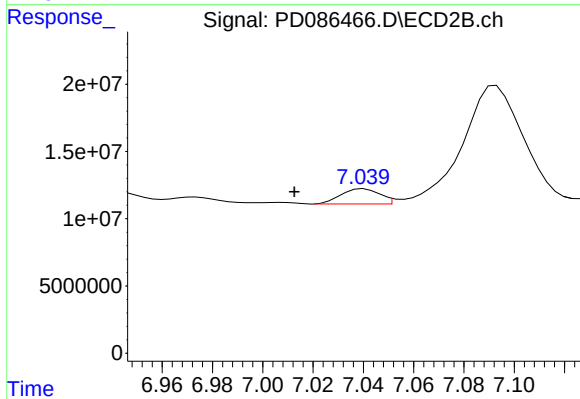
#20 Methoxychlor

R.T.: 6.806 min
Delta R.T.: 0.026 min
Response: 3889292
Conc: 0.82 ng/ml



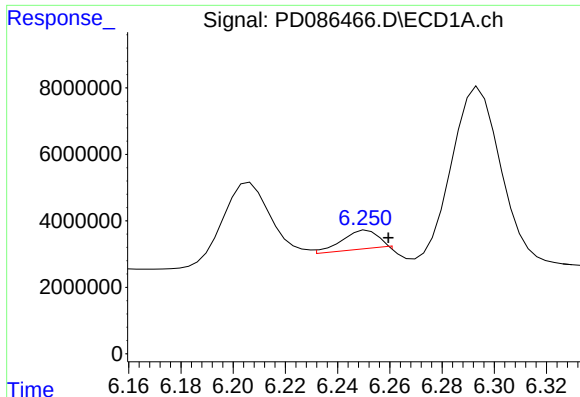
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.030 min
Response: 3774094
Conc: 1.83 ng/ml



#21 Endrin ketone

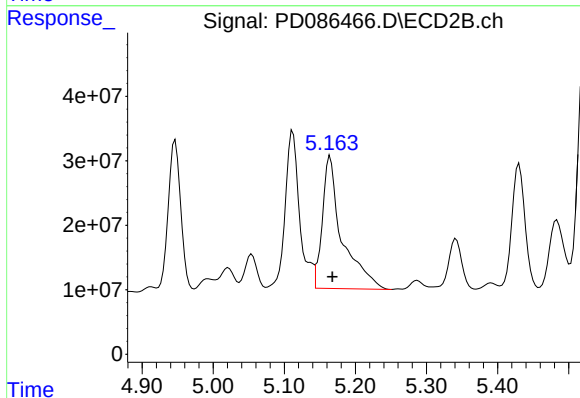
R.T.: 7.040 min
Delta R.T.: 0.028 min
Response: 12013046
Conc: 1.05 ng/ml



#22 Toxaphene-1

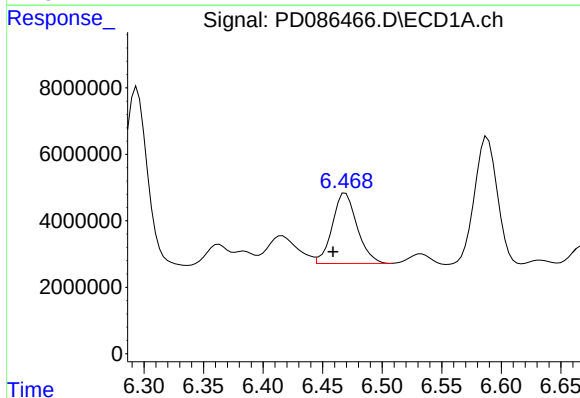
R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 5788575
Conc: 417.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



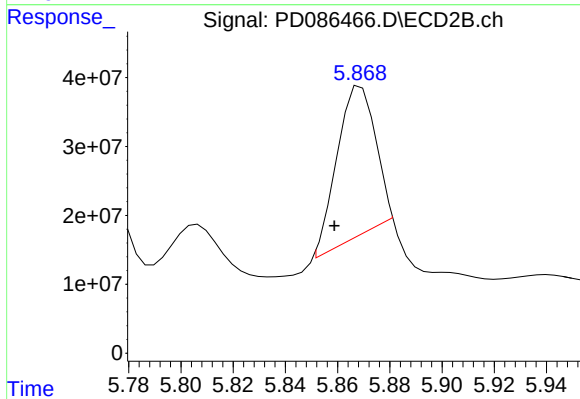
#22 Toxaphene-1

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 395282258
Conc: 6022.24 ng/ml



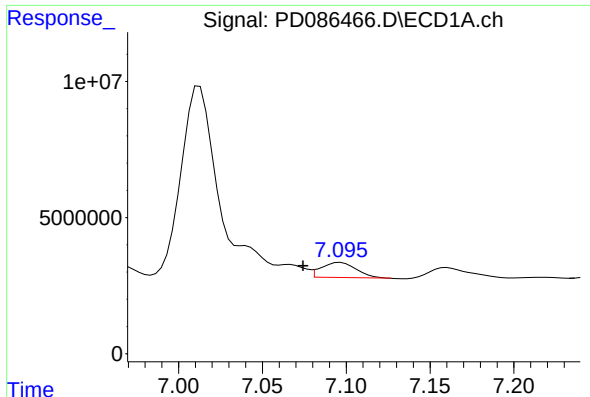
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: 0.010 min
Response: 30769521
Conc: 1549.18 ng/ml



#23 Toxaphene-2

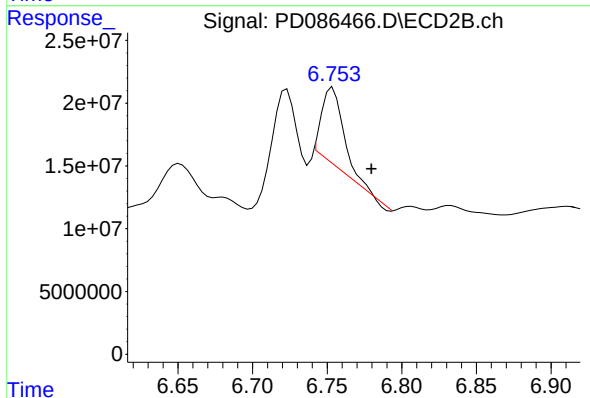
R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 225927675
Conc: 3224.55 ng/ml



#24 Toxaphene-3

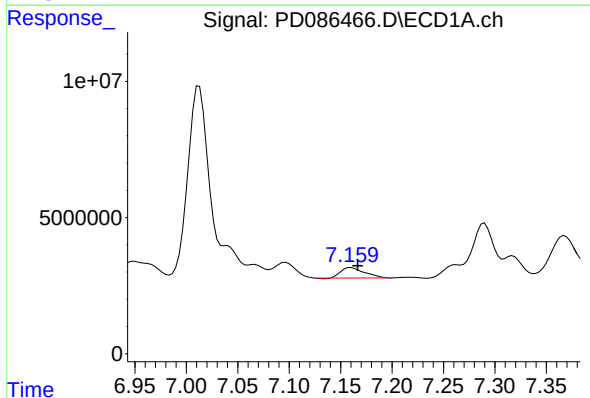
R.T.: 7.097 min
Delta R.T.: 0.022 min
Response: 7823865
Conc: 146.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



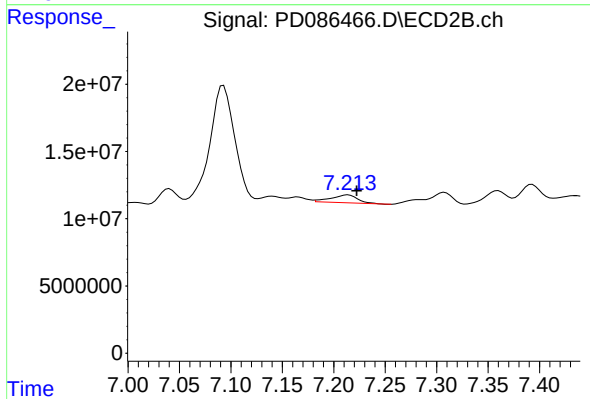
#24 Toxaphene-3

R.T.: 6.754 min
Delta R.T.: -0.026 min
Response: 61605696
Conc: 268.10 ng/ml



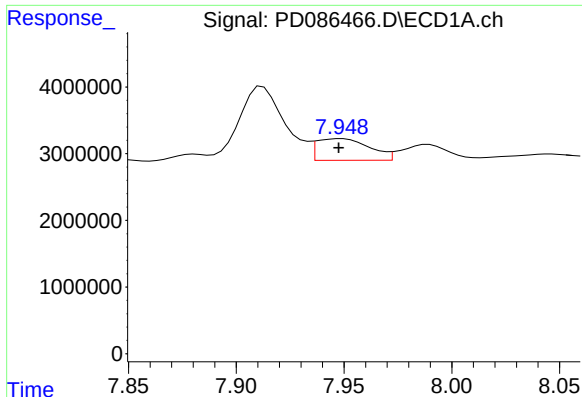
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 6116767
Conc: 153.99 ng/ml



#25 Toxaphene-4

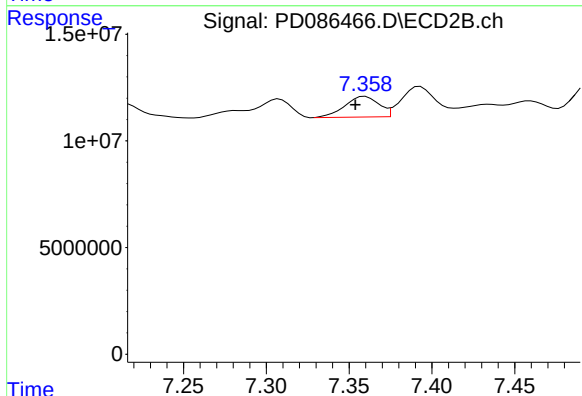
R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 10641365
Conc: 65.57 ng/ml



#26 Toxaphene-5

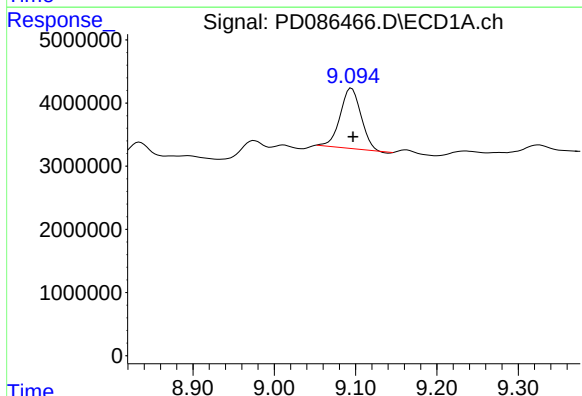
R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 5517121
Conc: 194.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



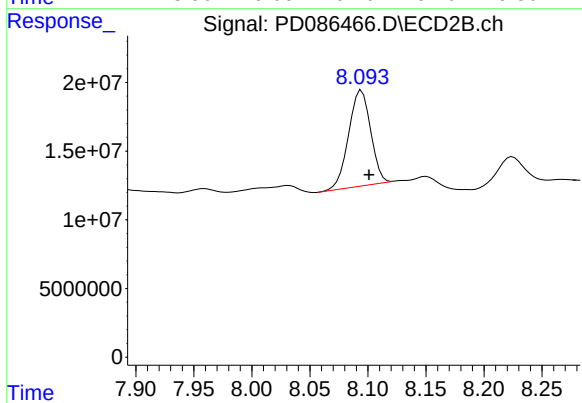
#26 Toxaphene-5

R.T.: 7.360 min
Delta R.T.: 0.006 min
Response: 13744263
Conc: 117.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 16725687
Conc: 9.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 91761399
Conc: 9.70 ng/ml