

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 18:50
 Operator : AR\AJ
 Sample : 04417-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:59:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

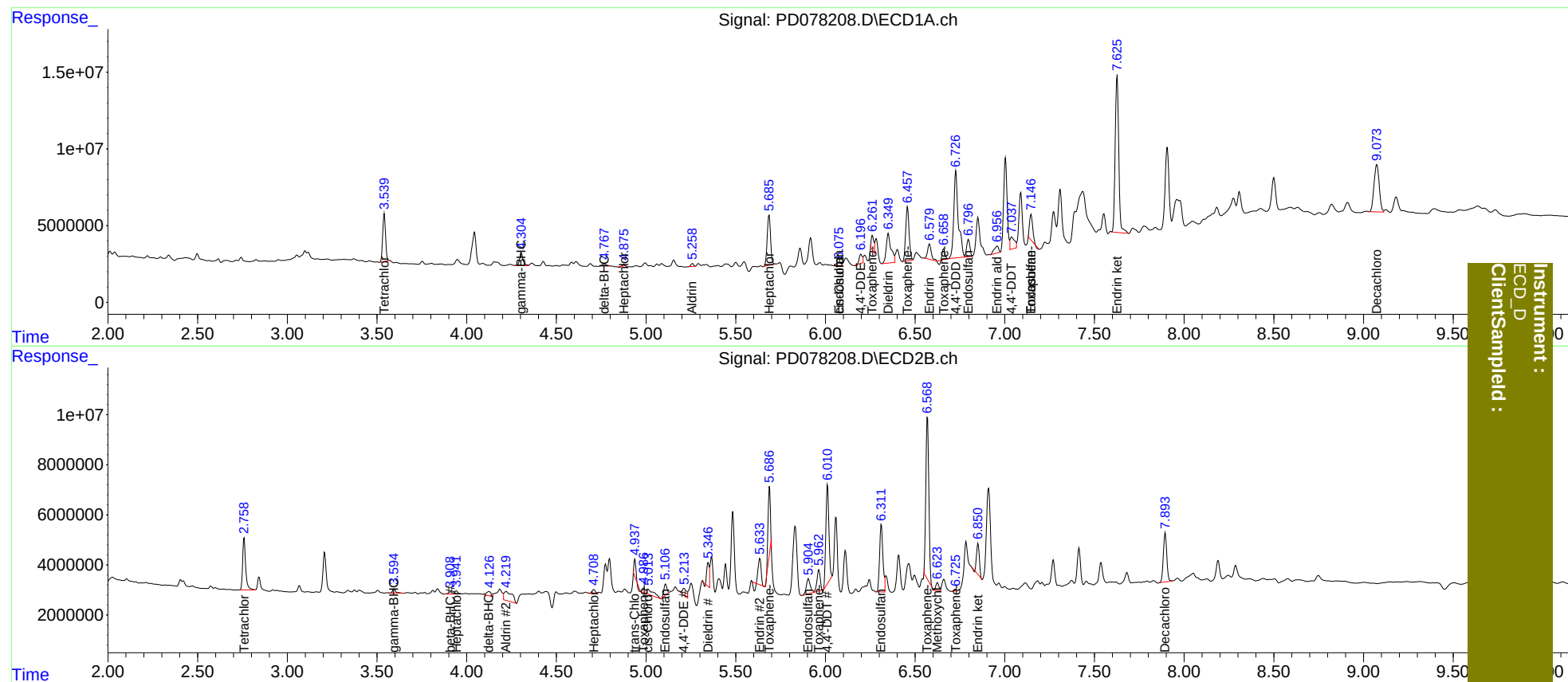
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	33909687	24147001	13.362	16.339
27)	SA Decachlor...	9.075	7.895	62365195	25919947	19.964	16.005
Target Compounds							
3)	MA gamma-BHC...	4.305f	3.595	10927695	2004896	2.703	0.929 #
4)	MA Heptachlor	4.877f	3.942	519762	1412168	0.124	0.635 #
5)	MB Aldrin	5.259	4.221	2048603	11966087	0.491	5.339 #
6)	B beta-BHC	0.000	3.909	0	1149918	N.D.	1.164
7)	B delta-BHC	4.768	4.124	2023722	3260586	0.504	1.463 #
8)	B Heptachlo...	5.686	4.709	42943794	1327297	11.112	0.632 #
9)	A Endosulfan I	6.076	5.109	3348699	5252985	0.998	2.926 #
10)	B trans-Chl...	5.969	4.938	-3590787	4321484	N.D.	2.164
11)	B cis-Chlor...	6.076f	5.011	3348699	6334804	0.869	3.098 #
12)	B 4,4'-DDE	6.198	5.211	6526186	4690205	1.841	2.469 #
13)	MA Dieldrin	6.351	5.346	35248841	8835975	9.417	4.276 #
14)	MA Endrin	6.580	5.635	14153966	9732568	4.588	5.323
15)	B Endosulfa...	6.798	5.905	14178071	9182028	4.282	5.074
16)	A 4,4'-DDD	6.727	5.769	99783985	104506	37.515	<MDL #
17)	MA 4,4'-DDT	7.039	6.012	13502484	46781641	4.928	33.100 #
18)	B Endrin al...	6.958	6.111	7898857	-121419	3.040	N.D. #
19)	B Endosulfa...	7.147	6.312	20048788	34369685	6.616	20.802 #
21)	B Endrin ke...	7.627	6.851	140.8E6	13710003	40.904	7.156 #
22)	Toxaphene-1	6.262	4.987	9478938	2199777	355.247	210.751 #
23)	Toxaphene-2	6.458	5.688	46269142	23327167	1410.668	1934.446 #
24)	Toxaphene-3	6.659	5.964	5819431	9804300	252.098	718.883 #
25)	Toxaphene-4	7.147	6.569	20048788	75522773	279.024	1956.951 #

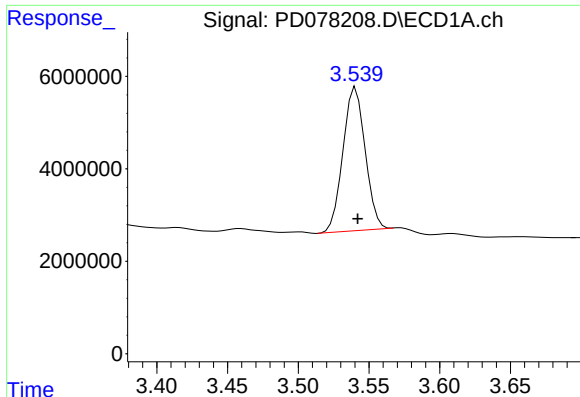
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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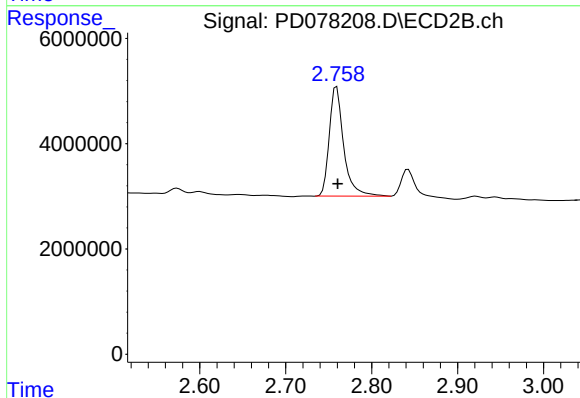




#1 Tetrachloro-m-xylene

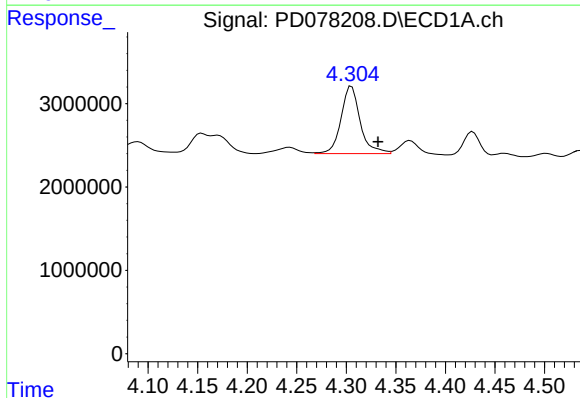
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 33909687
Conc: 13.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



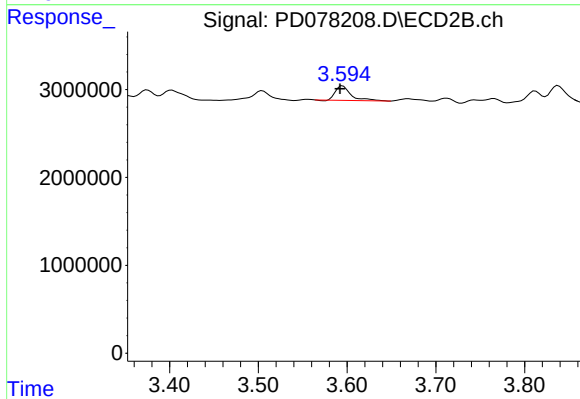
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 24147001
Conc: 16.34 ng/ml



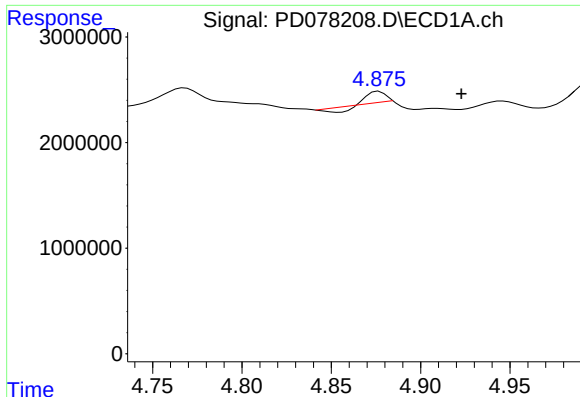
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 10927695
Conc: 2.70 ng/ml



#3 gamma-BHC (Lindane)

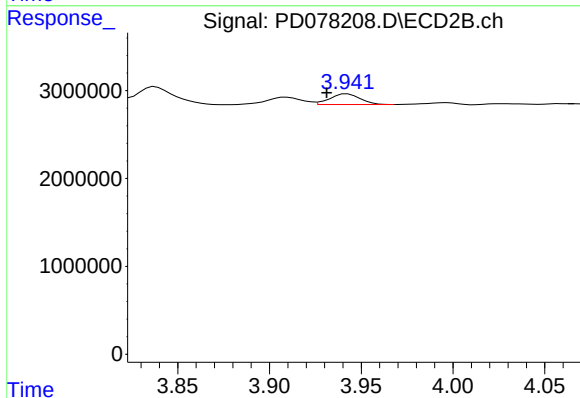
R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 2004896
Conc: 0.93 ng/ml



#4 Heptachlor

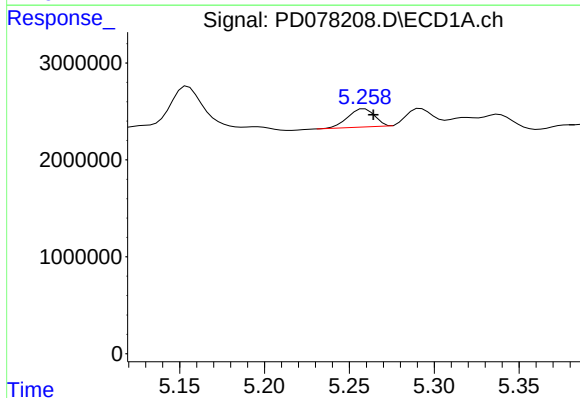
R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 519762
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



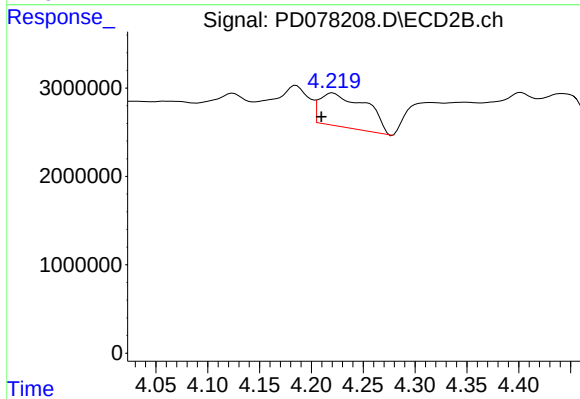
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 1412168
Conc: 0.64 ng/ml



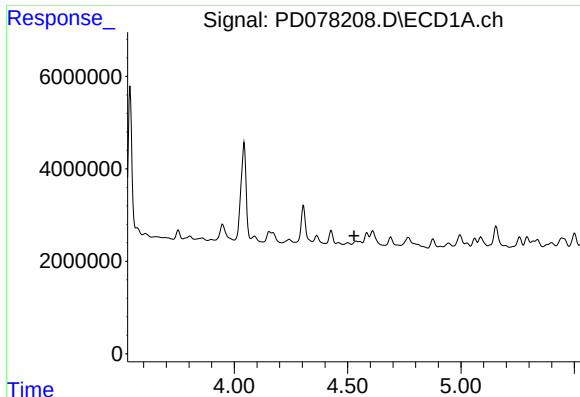
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 2048603
Conc: 0.49 ng/ml



#5 Aldrin

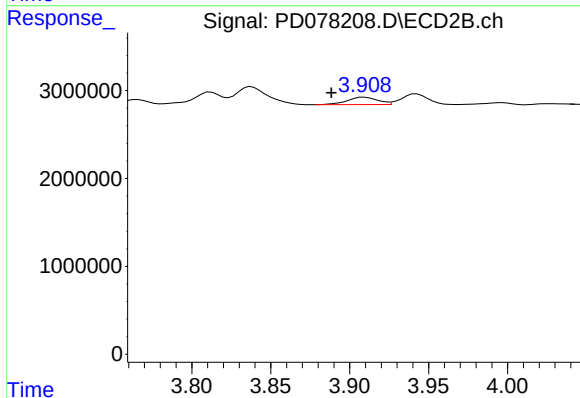
R.T.: 4.221 min
Delta R.T.: 0.011 min
Response: 11966087
Conc: 5.34 ng/ml



#6 beta-BHC

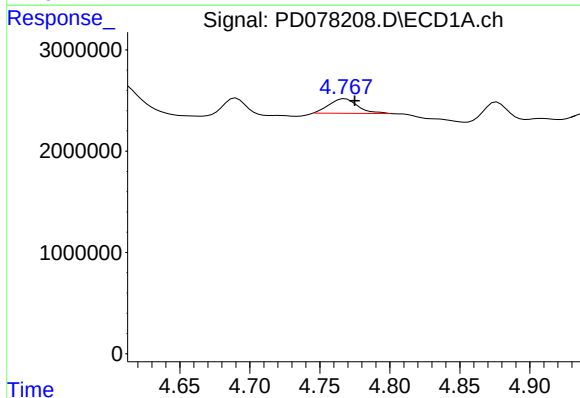
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



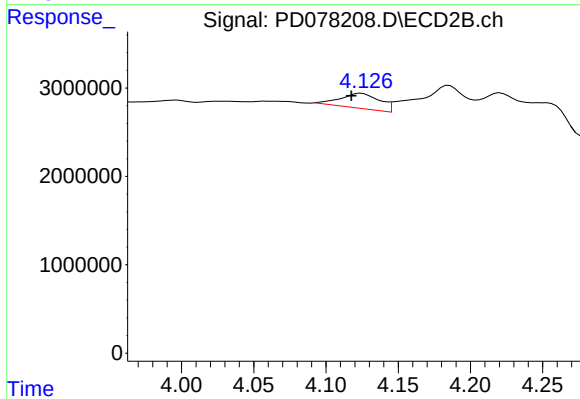
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.021 min
Response: 1149918
Conc: 1.16 ng/ml



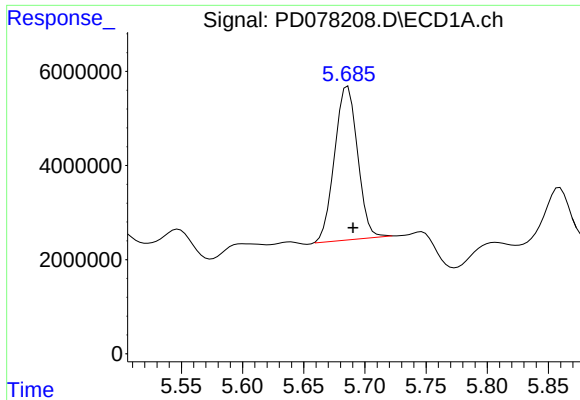
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 2023722
Conc: 0.50 ng/ml



#7 delta-BHC

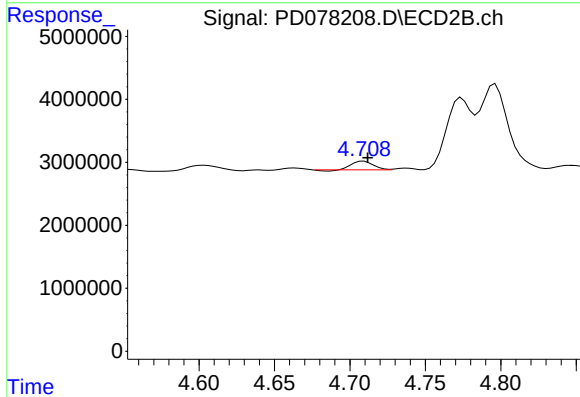
R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 3260586
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

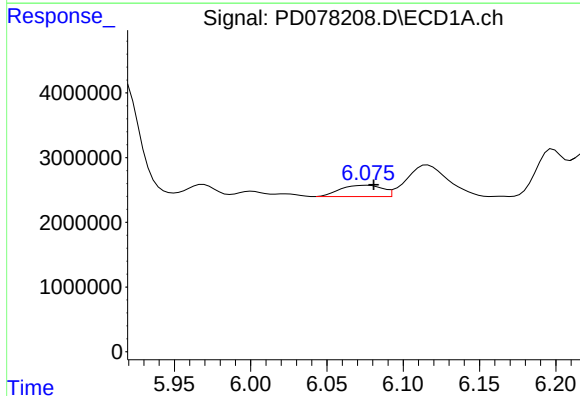
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 42943794
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



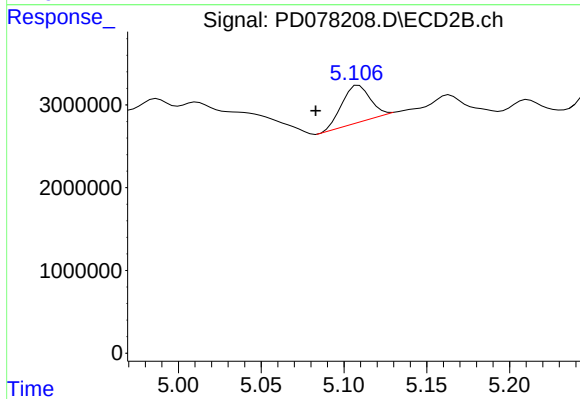
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 1327297
Conc: 0.63 ng/ml



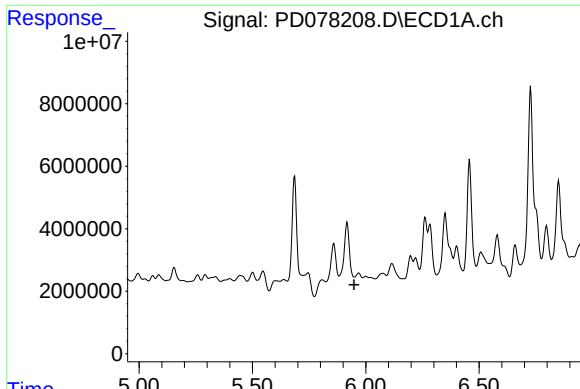
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 3348699
Conc: 1.00 ng/ml



#9 Endosulfan I

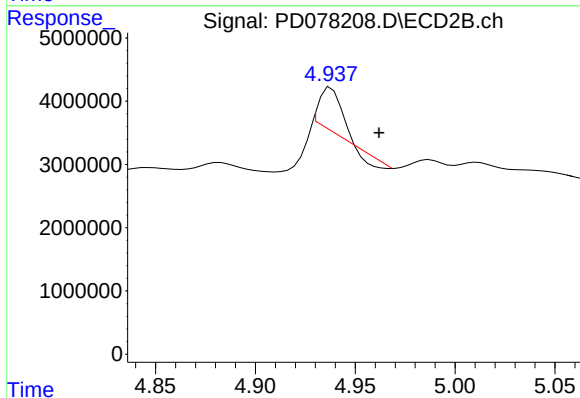
R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 5252985
Conc: 2.93 ng/ml



#10 trans-Chlordane

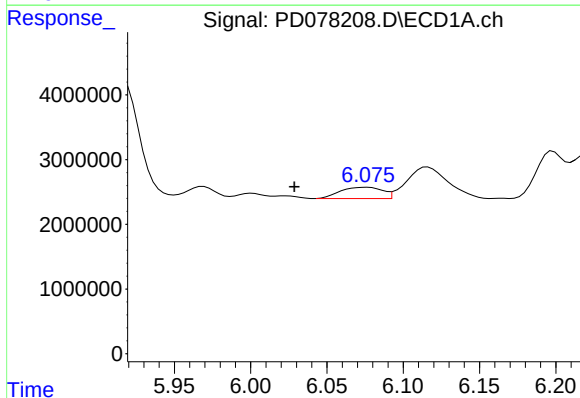
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: -3590787
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



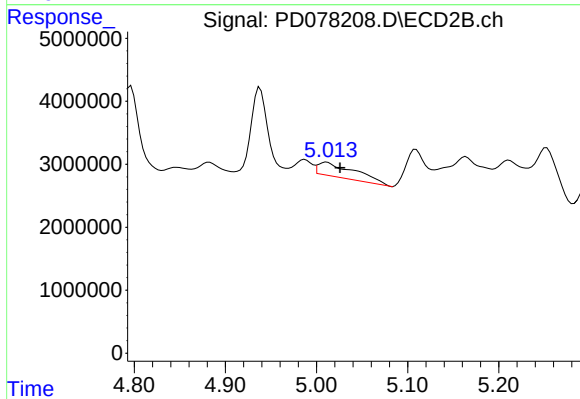
#10 trans-Chlordane

R.T.: 4.938 min
Delta R.T.: -0.024 min
Response: 4321484
Conc: 2.16 ng/ml



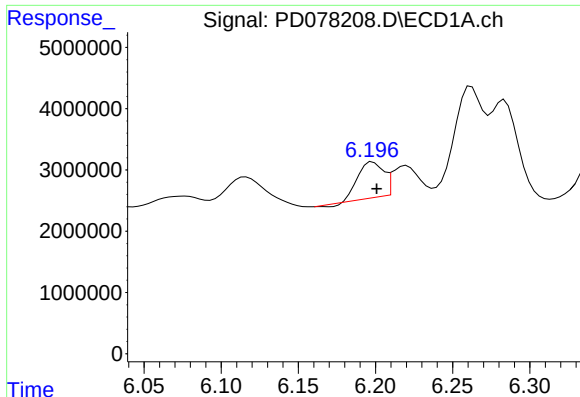
#11 cis-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.048 min
Response: 3348699
Conc: 0.87 ng/ml



#11 cis-Chlordane

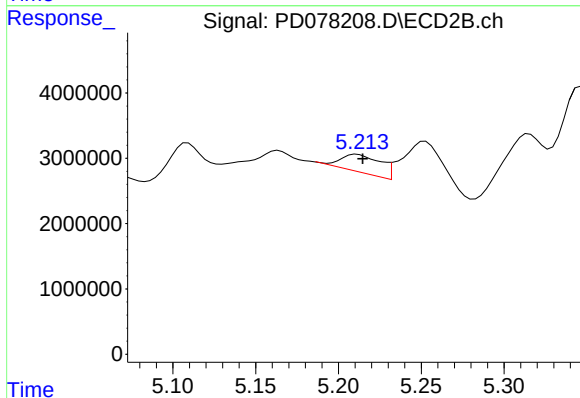
R.T.: 5.011 min
Delta R.T.: -0.015 min
Response: 6334804
Conc: 3.10 ng/ml



#12 4,4'-DDE

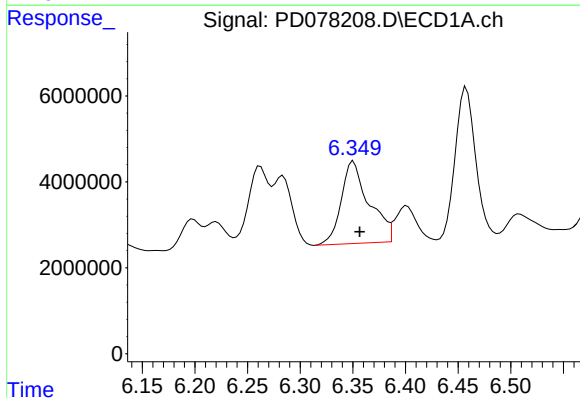
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 6526186
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



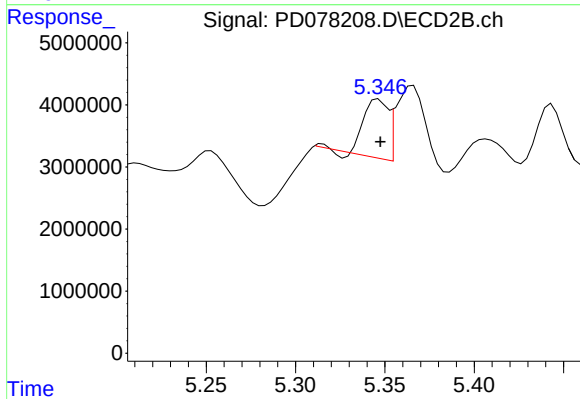
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 4690205
Conc: 2.47 ng/ml



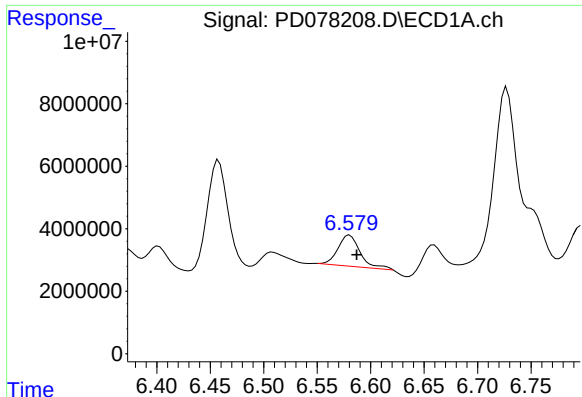
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 35248841
Conc: 9.42 ng/ml



#13 Dieldrin

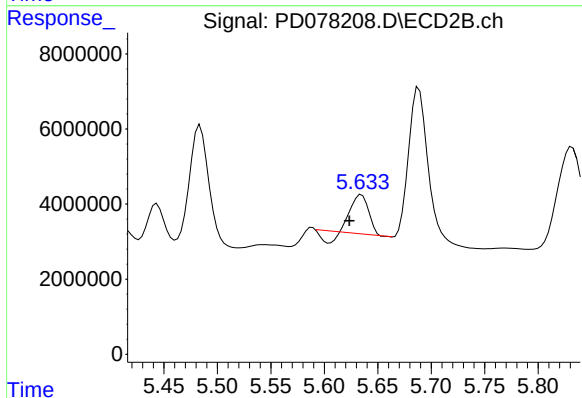
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 8835975
Conc: 4.28 ng/ml



#14 Endrin

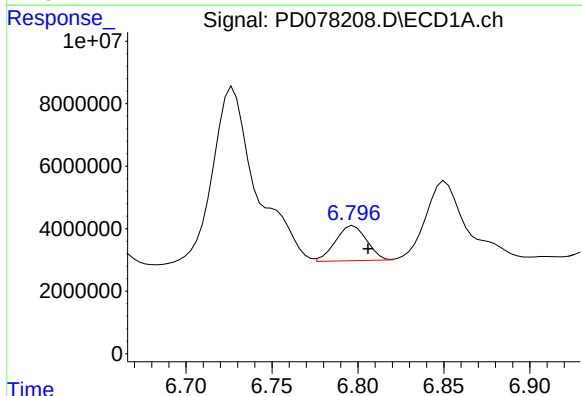
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 14153966
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



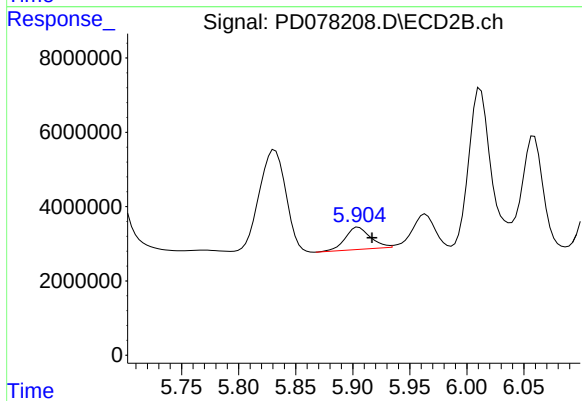
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 9732568
Conc: 5.32 ng/ml



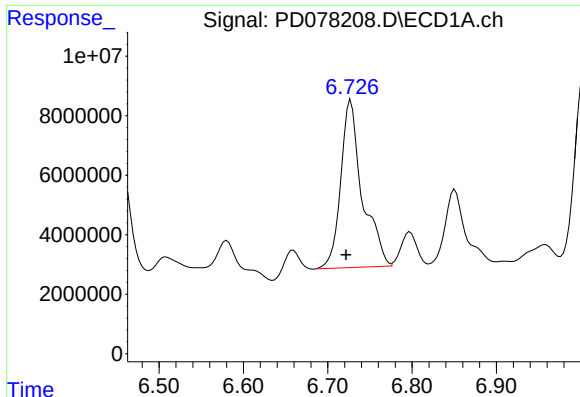
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 14178071
Conc: 4.28 ng/ml



#15 Endosulfan II

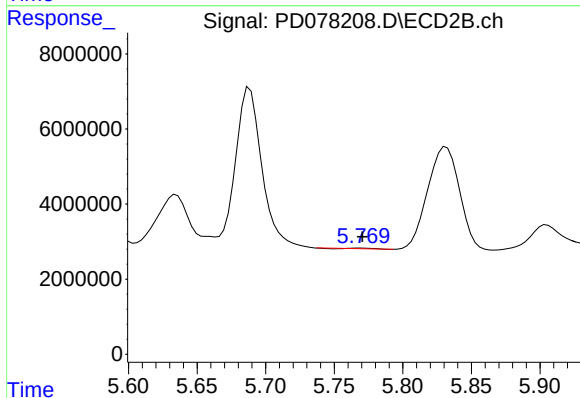
R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 9182028
Conc: 5.07 ng/ml



#16 4,4'-DDD

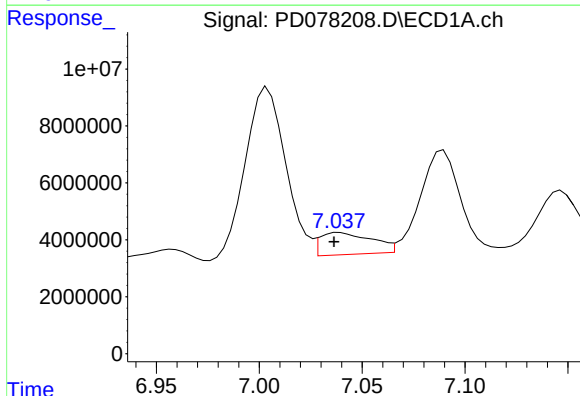
R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 99783985
Conc: 37.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



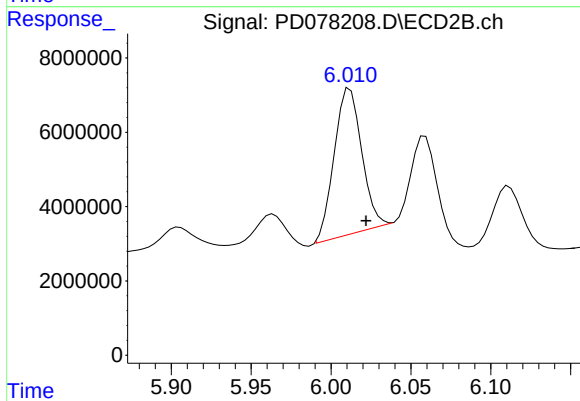
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 104506
Conc: N.D.



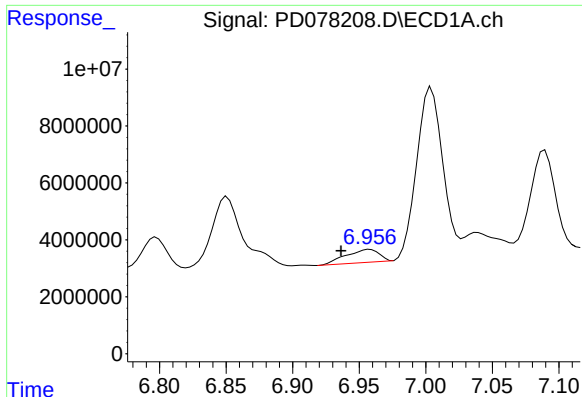
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 13502484
Conc: 4.93 ng/ml



#17 4,4'-DDT

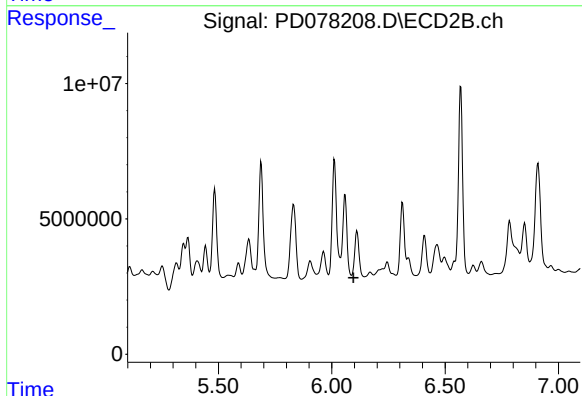
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 46781641
Conc: 33.10 ng/ml



#18 Endrin aldehyde

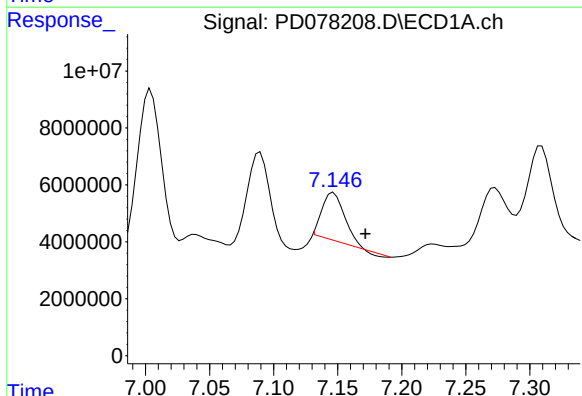
R.T.: 6.958 min
Delta R.T.: 0.022 min
Response: 7898857
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



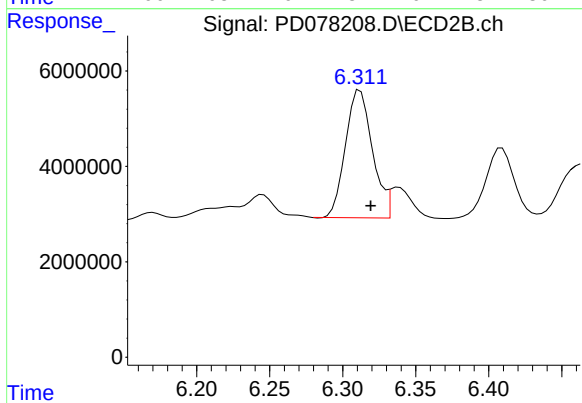
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: -121419
Conc: N.D.



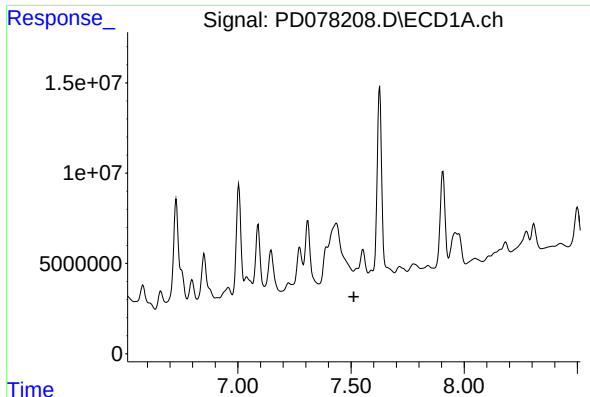
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 20048788
Conc: 6.62 ng/ml



#19 Endosulfan Sulfate

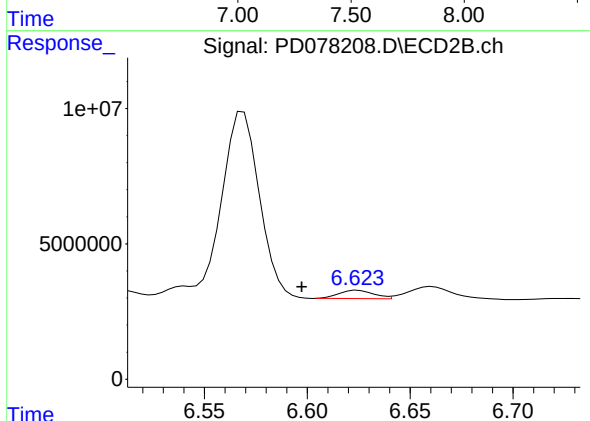
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 34369685
Conc: 20.80 ng/ml



#20 Methoxychlor

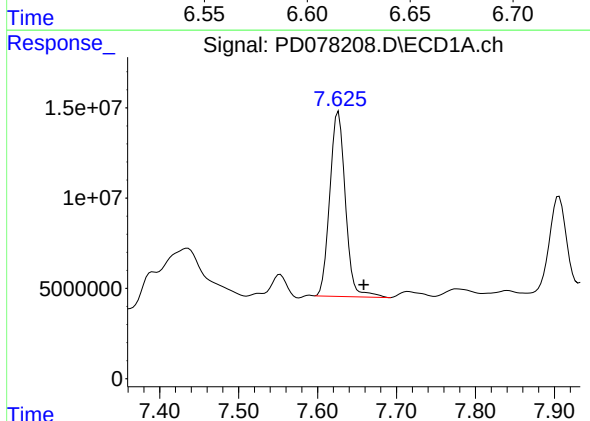
R.T.: 7.553 min
Delta R.T.: 0.040 min
Response: -13895534
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



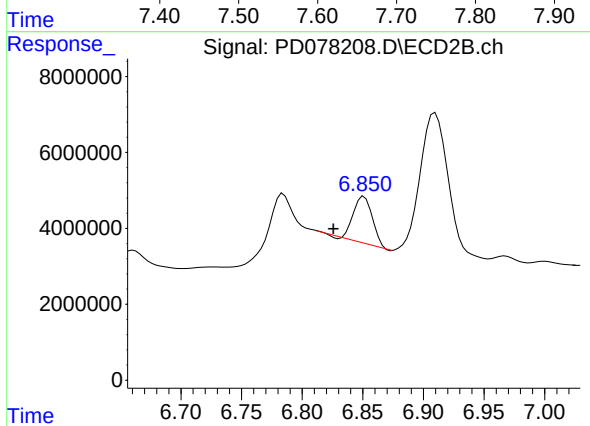
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.027 min
Response: 3603648
Conc: 4.62 ng/ml



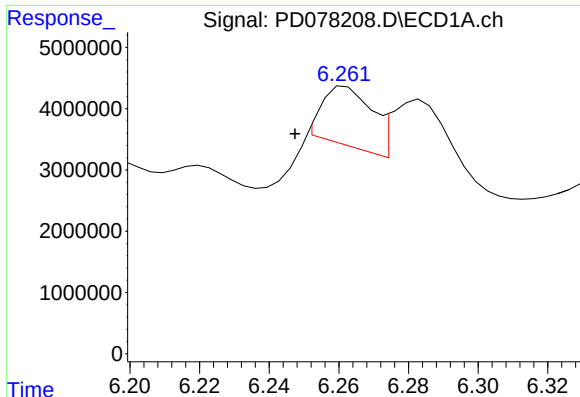
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.032 min
Response: 140832645
Conc: 40.90 ng/ml



#21 Endrin ketone

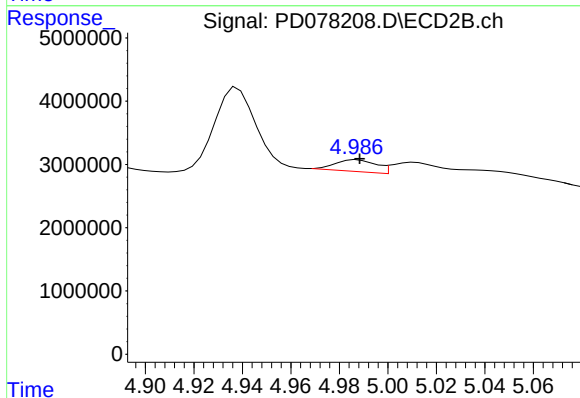
R.T.: 6.851 min
Delta R.T.: 0.025 min
Response: 13710003
Conc: 7.16 ng/ml



#22 Toxaphene-1

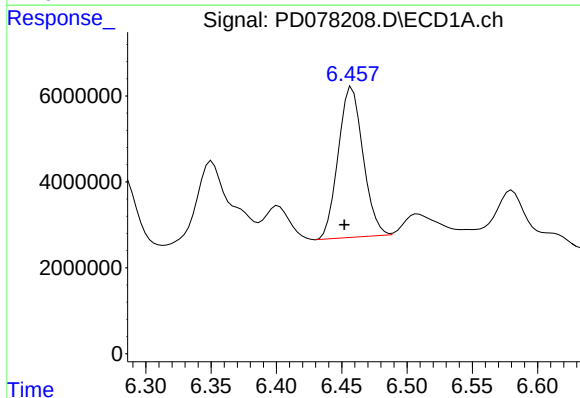
R.T.: 6.262 min
Delta R.T.: 0.015 min
Response: 9478938
Conc: 355.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



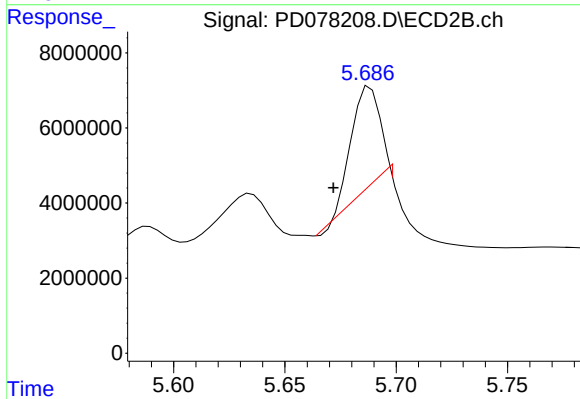
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 2199777
Conc: 210.75 ng/ml



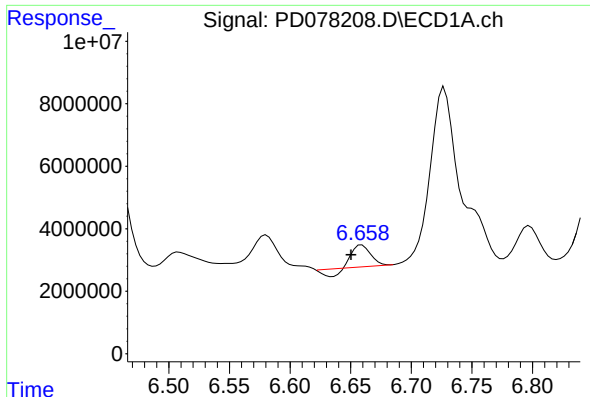
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 46269142
Conc: 1410.67 ng/ml



#23 Toxaphene-2

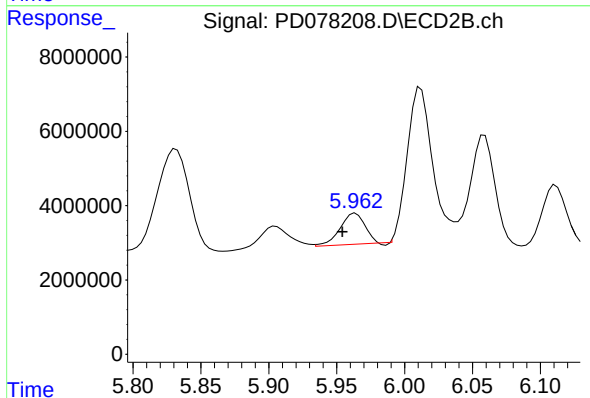
R.T.: 5.688 min
Delta R.T.: 0.017 min
Response: 23327167
Conc: 1934.45 ng/ml



#24 Toxaphene-3

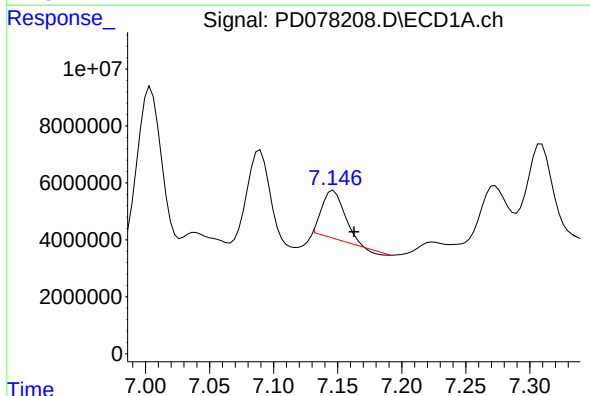
R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 5819431
Conc: 252.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



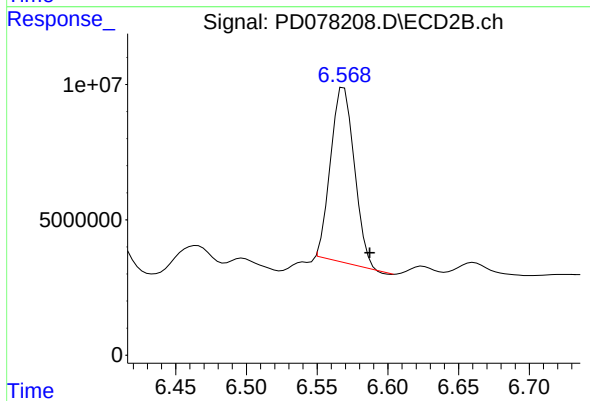
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 9804300
Conc: 718.88 ng/ml



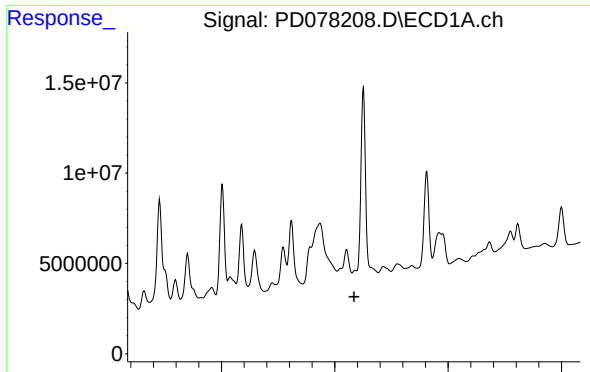
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 20048788
Conc: 279.02 ng/ml



#25 Toxaphene-4

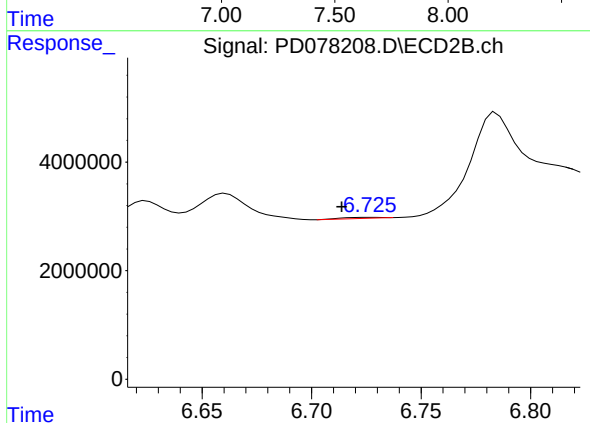
R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 75522773
Conc: 1956.95 ng/ml



#26 Toxaphene-5

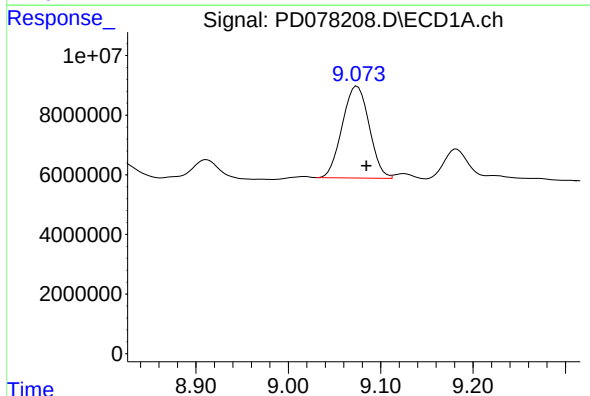
R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: -5077604
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



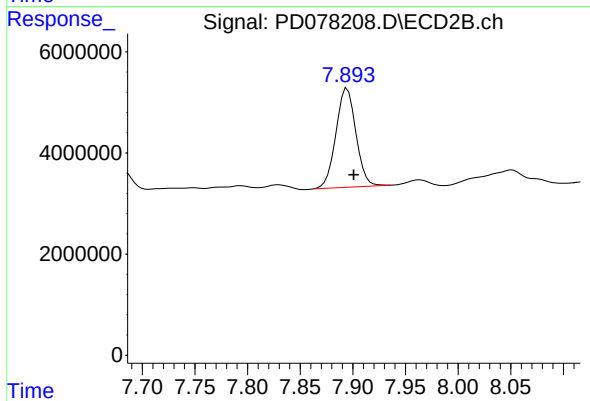
#26 Toxaphene-5

R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: 223533
Conc: 4.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.010 min
Response: 62365195
Conc: 19.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 25919947
Conc: 16.00 ng/ml