

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 03:31
 Operator : AR\AJ
 Sample : 04417-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:50:18 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

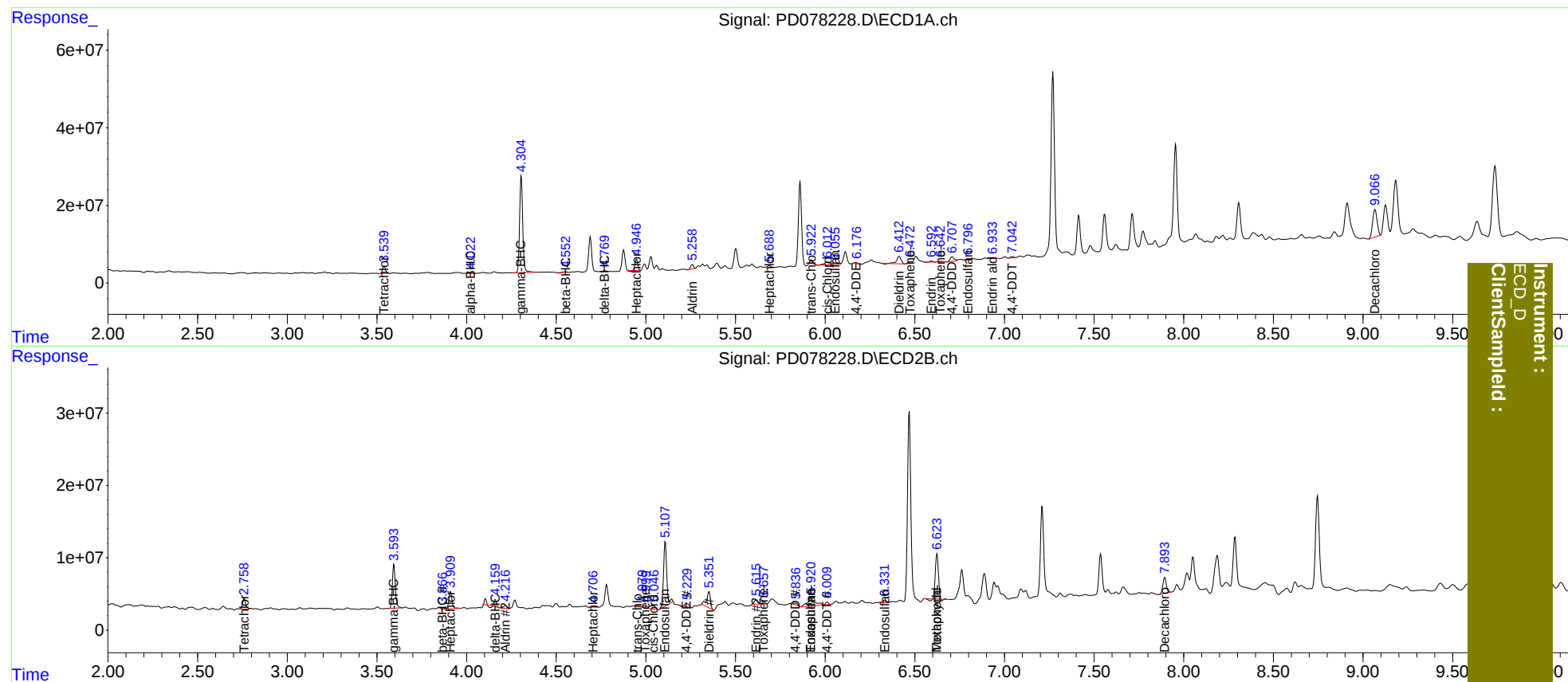
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	21707533	16690378	8.554	11.293 #
27)	SA Decachlor...	9.067	7.894	121.4E6	29639100	38.853	18.301 #
Target Compounds							
2)	A alpha-BHC	4.023	3.280	2642598	-1086455	0.617	N.D. #
3)	MA gamma-BHC...	4.305f	3.595	301.4E6	69782995	74.540	32.320 #
4)	MA Heptachlor	4.948f	3.911	29869027	29391151	7.148	13.220 #
5)	MB Aldrin	5.260	4.217	12404653	5320904	2.971	2.374
6)	B beta-BHC	4.553	3.867	2217685	3052340	1.207	3.089 #
7)	B delta-BHC	4.771	4.160f	2542328	7253766	0.633	3.254 #
8)	B Heptachlo...	5.689	4.708	5245394	1357505	1.357	0.646 #
9)	A Endosulfan I	6.057	5.108	11303855	110.3E6	3.368	61.467 #
10)	B trans-Chl...	5.923	4.953	7394405	3148133	1.986	1.576
11)	B cis-Chlor...	6.013	5.040	15843244	10561091	4.111	5.164 #
12)	B 4,4'-DDE	6.173	5.229	2799716	5575722	0.790	2.935 #
13)	MA Dieldrin	6.413f	5.352	33512442	34038303	8.953	16.472 #
14)	MA Endrin	6.594	5.616	2495375	8717238	0.809	4.768 #
15)	B Endosulfa...	6.798	5.921	5982424	33384152	1.807	18.448 #
16)	A 4,4'-DDD	6.709	5.833f	18456595	4313265	6.939	3.205 #
17)	MA 4,4'-DDT	7.044	6.011	3837958	4200185	1.401	2.972 #
19)	B Endosulfa...	0.000	6.332	0	4652254	N.D.	2.816
20)	A Methoxychlor	0.000	6.624	0	72915635	N.D.	93.444
22)	Toxaphene-1	0.000	4.997	0	4439608	N.D.	425.340
23)	Toxaphene-2	6.474	5.659	6894830	3529621	210.212	292.700 #
24)	Toxaphene-3	6.644	5.921	2772403	33384152	120.100	2447.832 #
25)	Toxaphene-4	0.000	6.624f	0	72915635	N.D.	1889.395

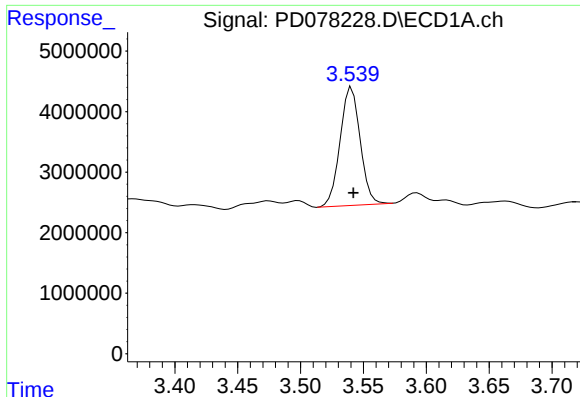
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
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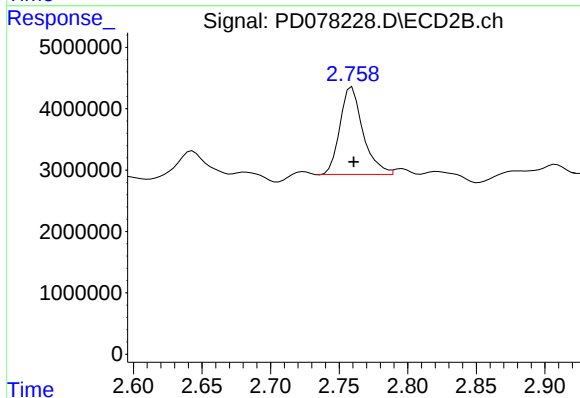




#1 Tetrachloro-m-xylene

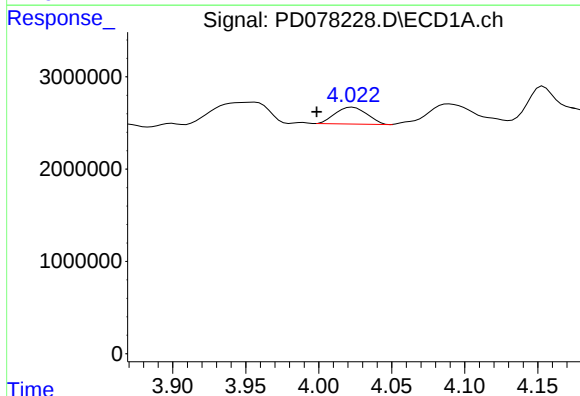
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 21707533
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



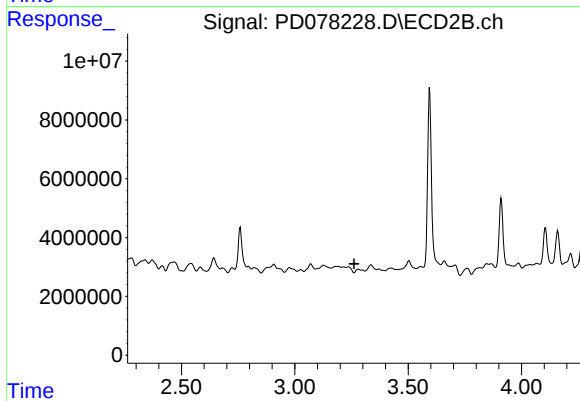
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 16690378
Conc: 11.29 ng/ml



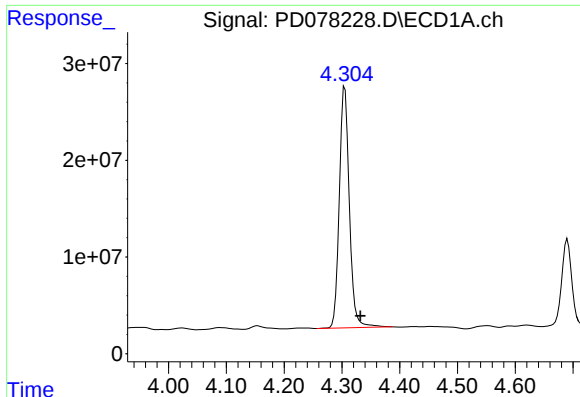
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.025 min
Response: 2642598
Conc: 0.62 ng/ml



#2 alpha-BHC

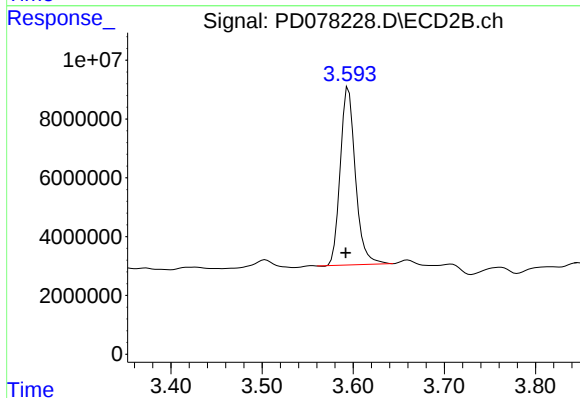
R.T.: 3.280 min
Delta R.T.: 0.018 min
Response: -1086455
Conc: N.D.



#3 gamma-BHC (Lindane)

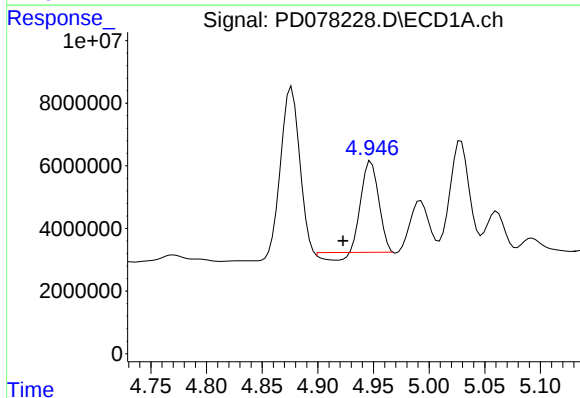
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 301380946
Conc: 74.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



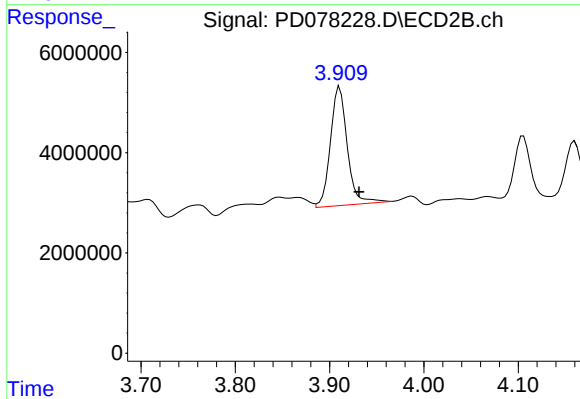
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 69782995
Conc: 32.32 ng/ml



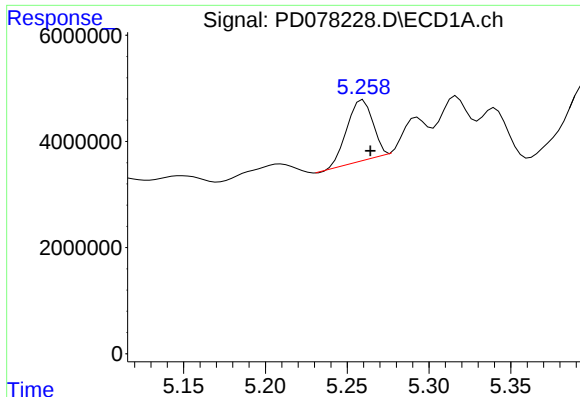
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 29869027
Conc: 7.15 ng/ml



#4 Heptachlor

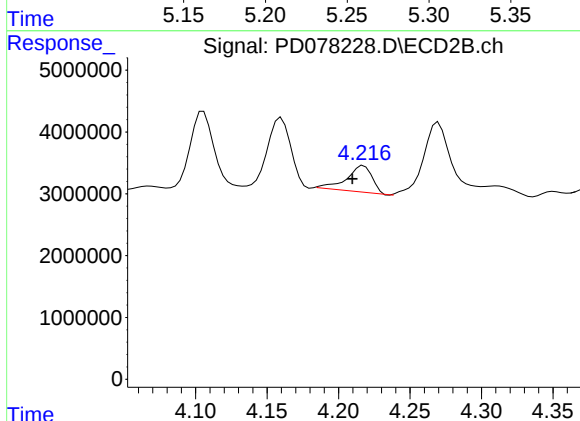
R.T.: 3.911 min
Delta R.T.: -0.020 min
Response: 29391151
Conc: 13.22 ng/ml



#5 Aldrin

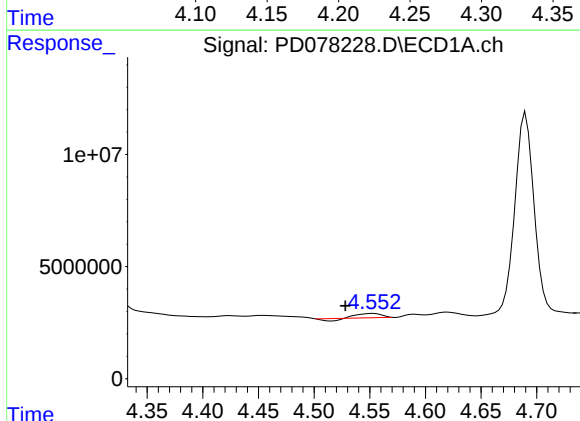
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 12404653
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



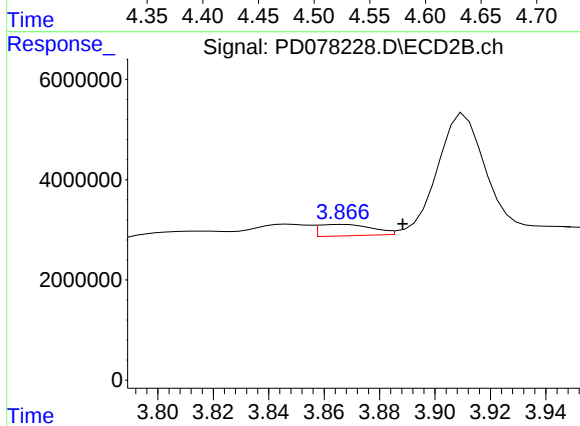
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.007 min
Response: 5320904
Conc: 2.37 ng/ml



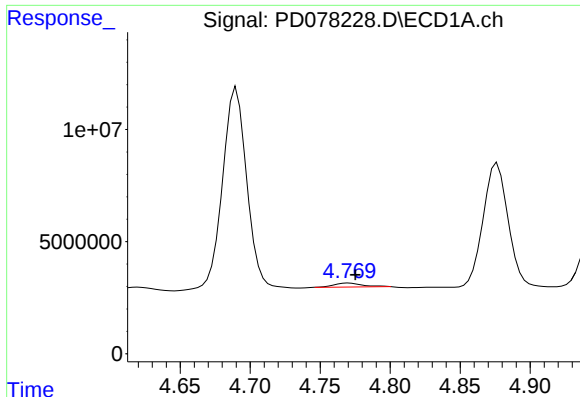
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.025 min
Response: 2217685
Conc: 1.21 ng/ml



#6 beta-BHC

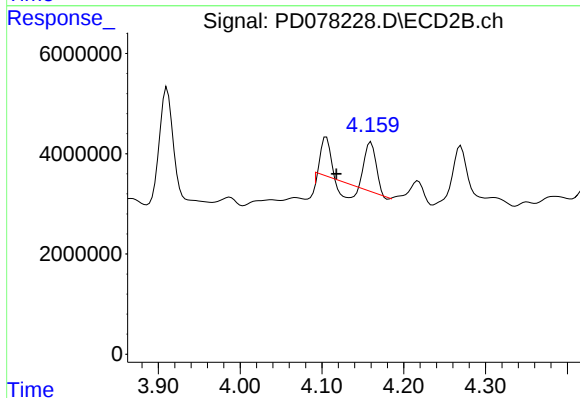
R.T.: 3.867 min
Delta R.T.: -0.022 min
Response: 3052340
Conc: 3.09 ng/ml



#7 delta-BHC

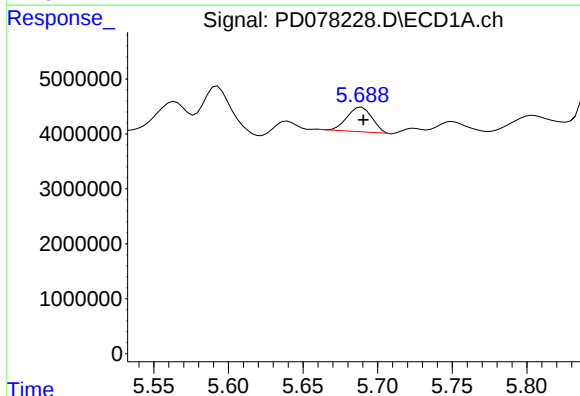
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 2542328
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



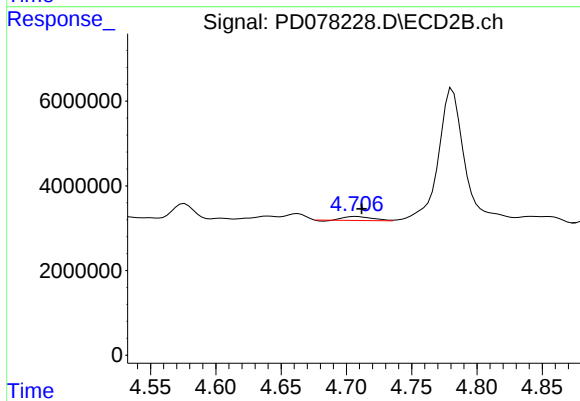
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.042 min
Response: 7253766
Conc: 3.25 ng/ml



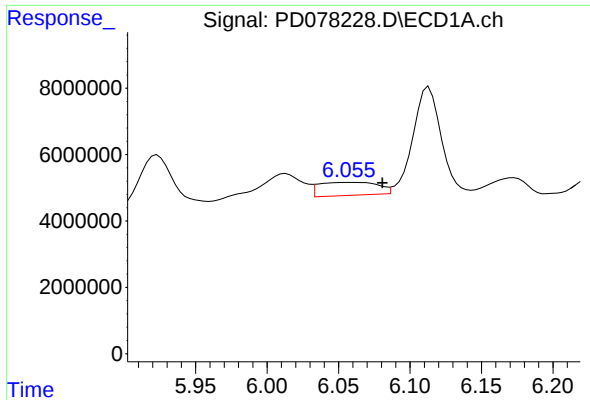
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 5245394
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

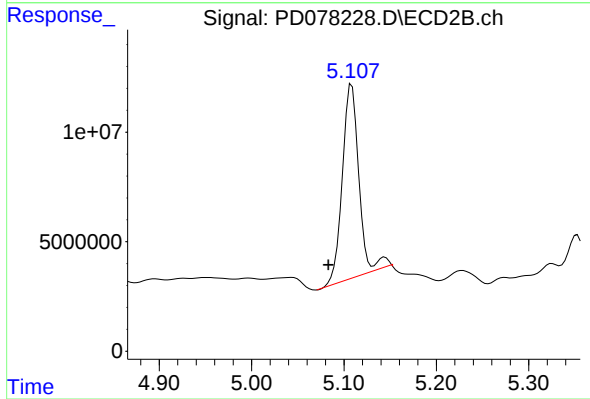
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 1357505
Conc: 0.65 ng/ml



#9 Endosulfan I

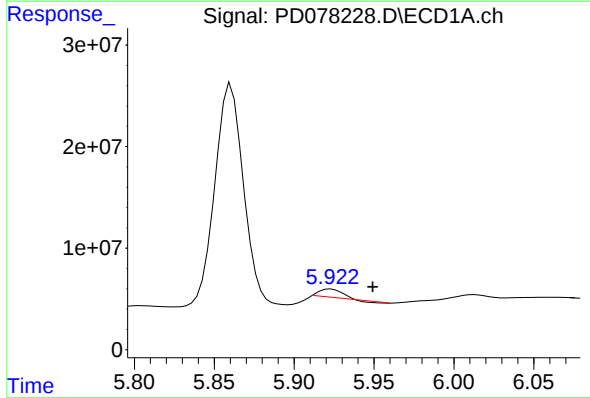
R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 11303855
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



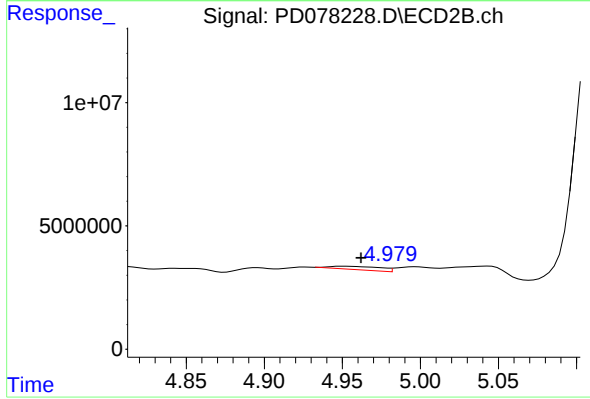
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 110332167
Conc: 61.47 ng/ml



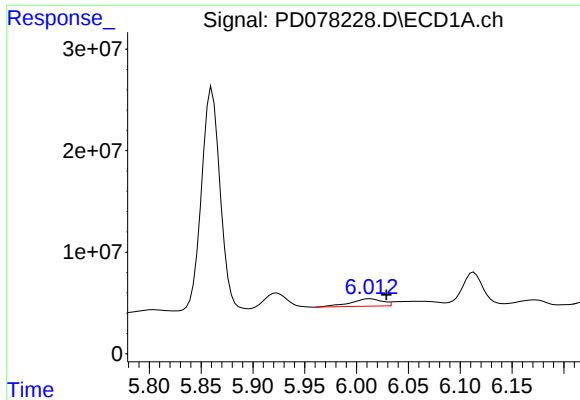
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 7394405
Conc: 1.99 ng/ml



#10 trans-Chlordane

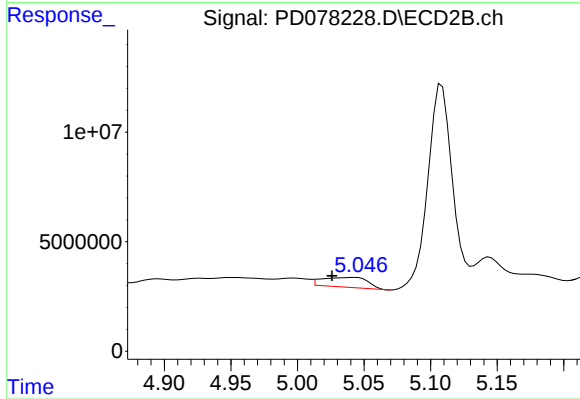
R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 3148133
Conc: 1.58 ng/ml



#11 cis-Chlordane

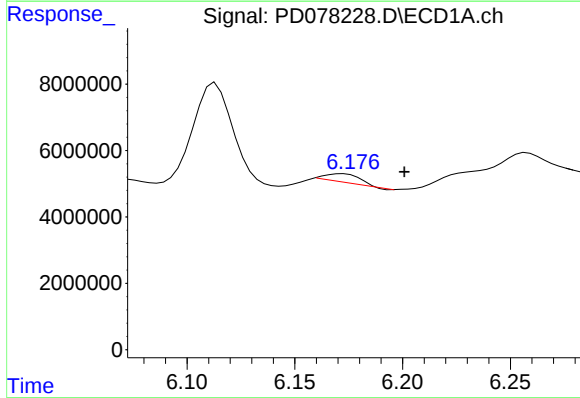
R.T.: 6.013 min
Delta R.T.: -0.016 min
Response: 15843244
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



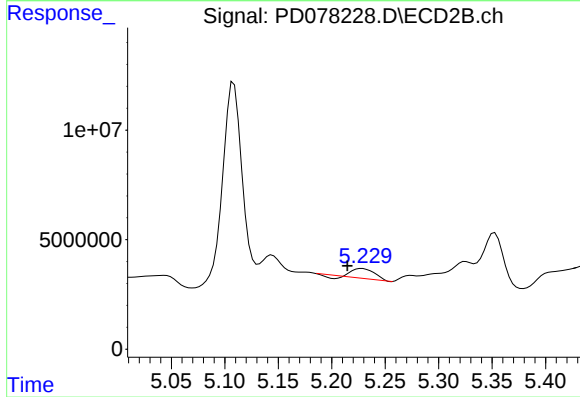
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.014 min
Response: 10561091
Conc: 5.16 ng/ml



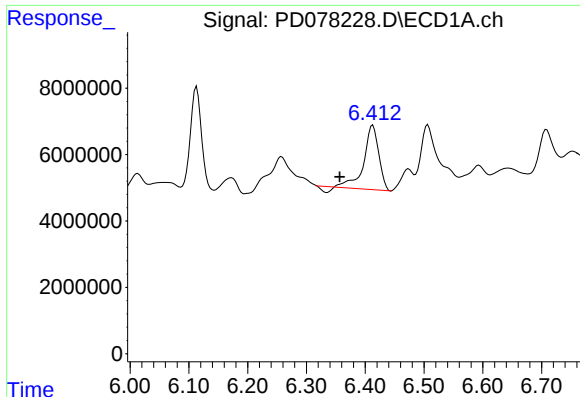
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.028 min
Response: 2799716
Conc: 0.79 ng/ml



#12 4,4'-DDE

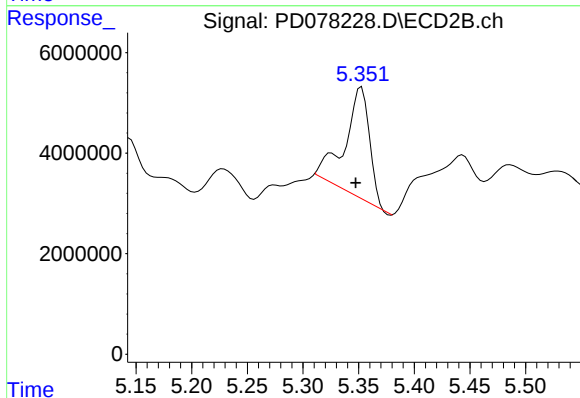
R.T.: 5.229 min
Delta R.T.: 0.014 min
Response: 5575722
Conc: 2.94 ng/ml



#13 Dieldrin

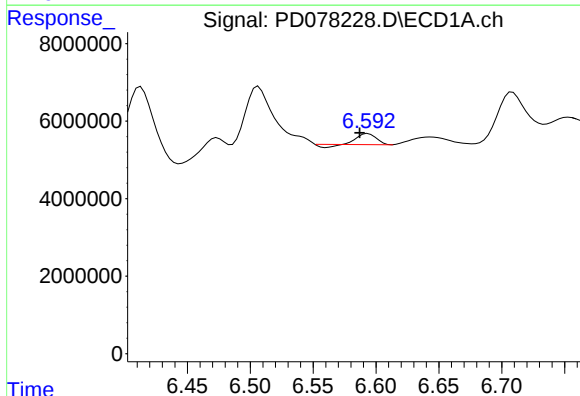
R.T.: 6.413 min
Delta R.T.: 0.056 min
Response: 33512442
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



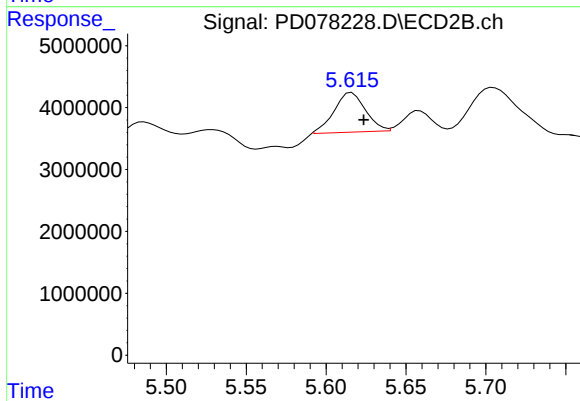
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 34038303
Conc: 16.47 ng/ml



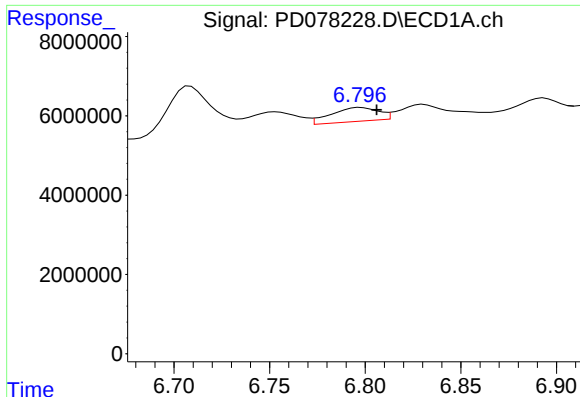
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 2495375
Conc: 0.81 ng/ml



#14 Endrin

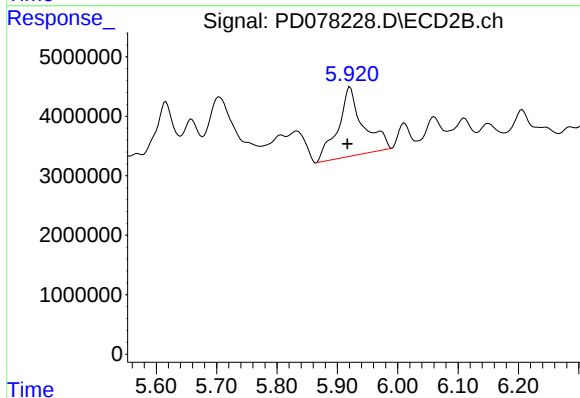
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 8717238
Conc: 4.77 ng/ml



#15 Endosulfan II

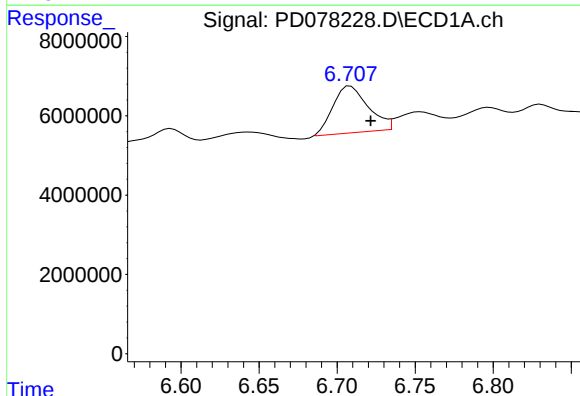
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 5982424
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



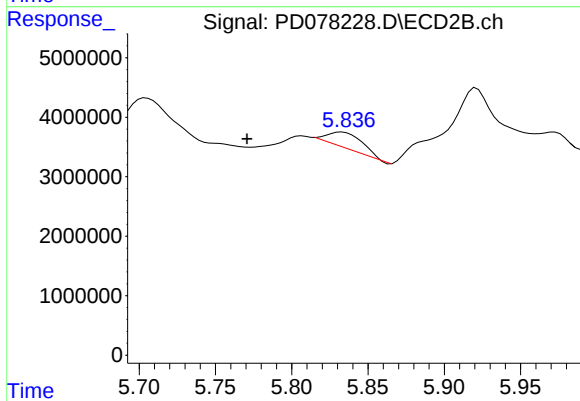
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 33384152
Conc: 18.45 ng/ml



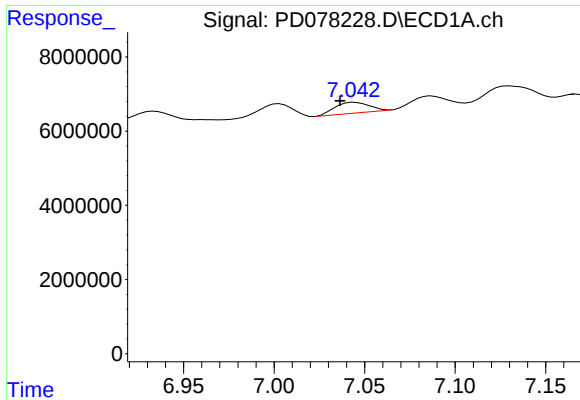
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.013 min
Response: 18456595
Conc: 6.94 ng/ml



#16 4,4'-DDD

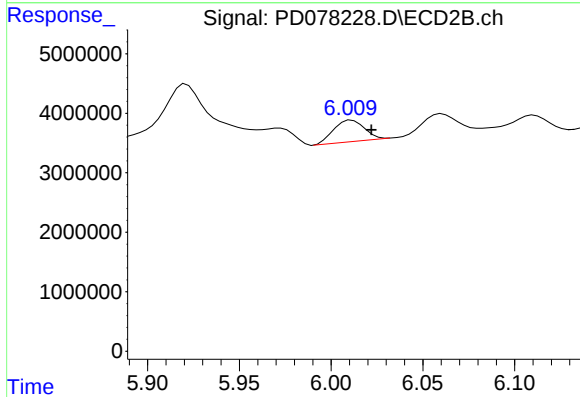
R.T.: 5.833 min
Delta R.T.: 0.062 min
Response: 4313265
Conc: 3.20 ng/ml



#17 4,4'-DDT

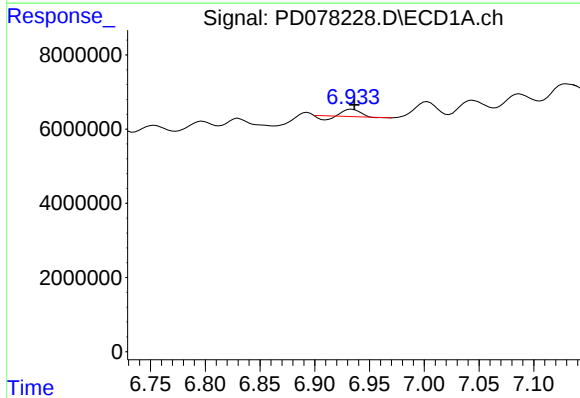
R.T.: 7.044 min
Delta R.T.: 0.008 min
Response: 3837958
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



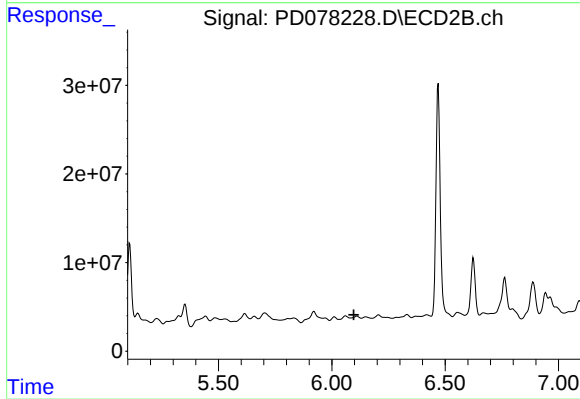
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 4200185
Conc: 2.97 ng/ml



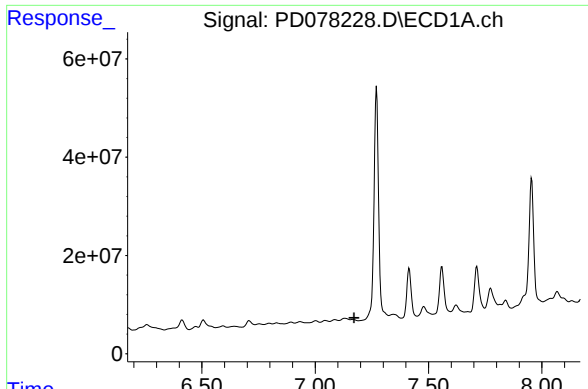
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 1370755
Conc: 0.53 ng/ml



#18 Endrin aldehyde

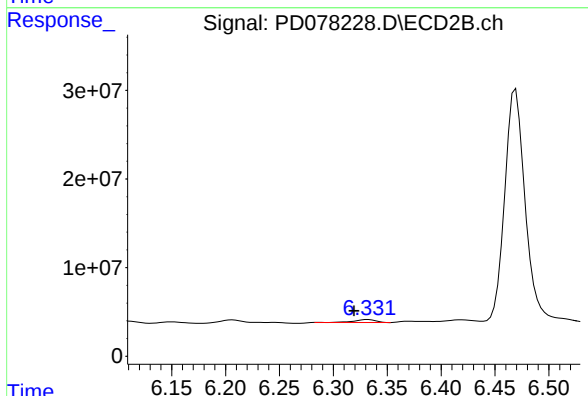
R.T.: 6.110 min
Delta R.T.: 0.014 min
Response: -771832
Conc: N.D.



#19 Endosulfan Sulfate

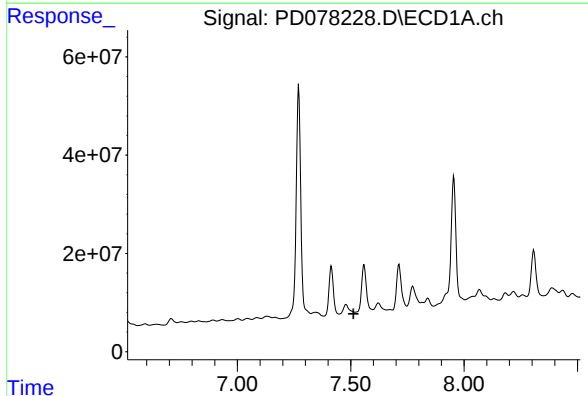
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



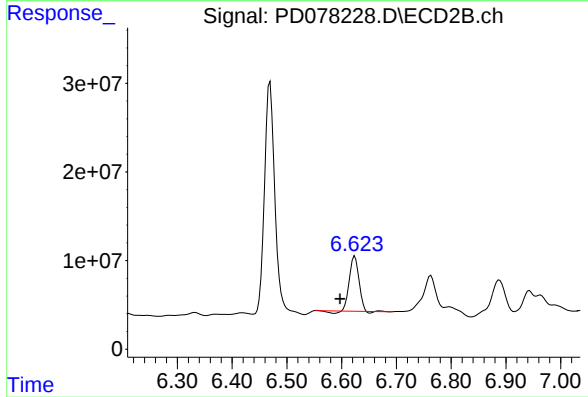
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.013 min
Response: 4652254
Conc: 2.82 ng/ml



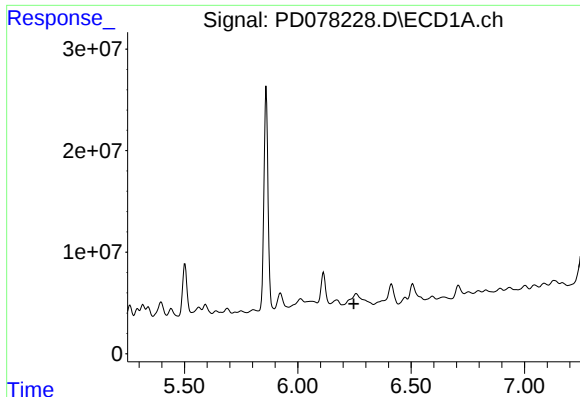
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

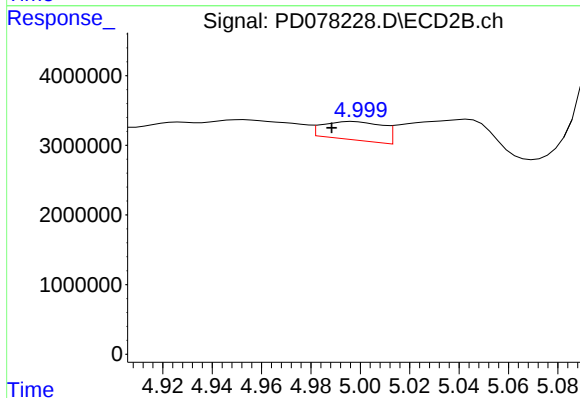
R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 72915635
Conc: 93.44 ng/ml



#22 Toxaphene-1

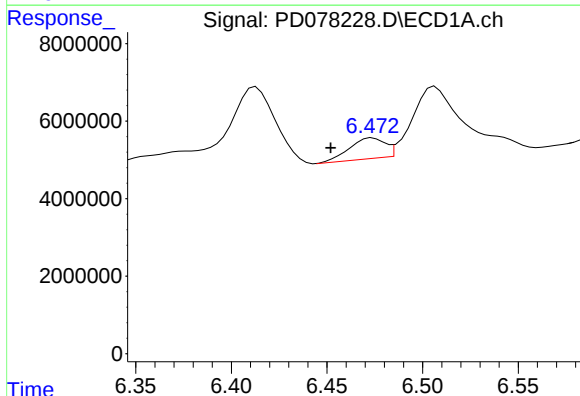
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



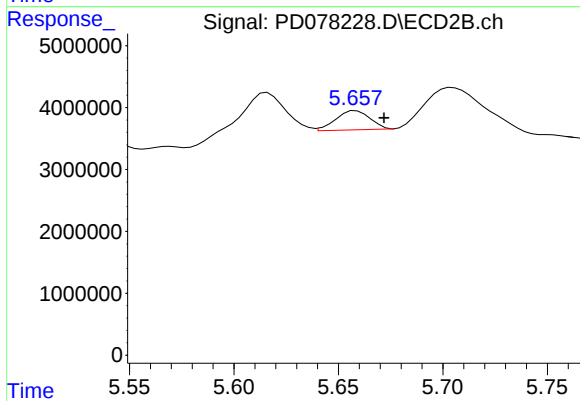
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 4439608
Conc: 425.34 ng/ml



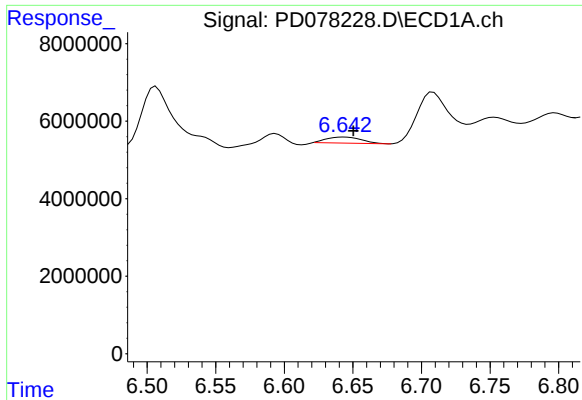
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: 0.022 min
Response: 6894830
Conc: 210.21 ng/ml



#23 Toxaphene-2

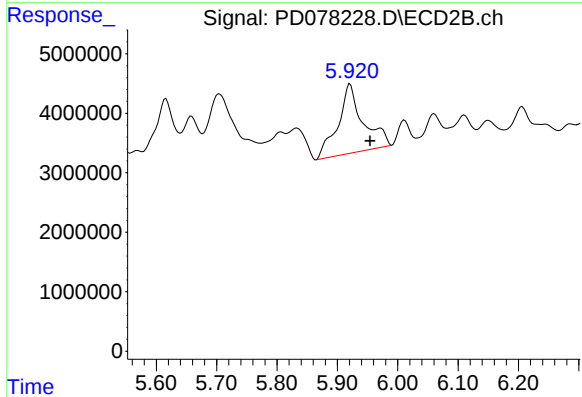
R.T.: 5.659 min
Delta R.T.: -0.013 min
Response: 3529621
Conc: 292.70 ng/ml



#24 Toxaphene-3

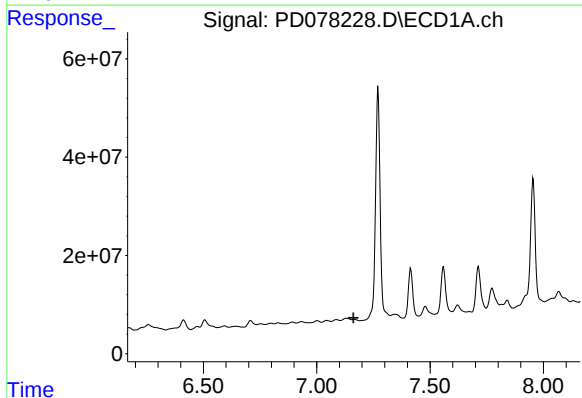
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 2772403
Conc: 120.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



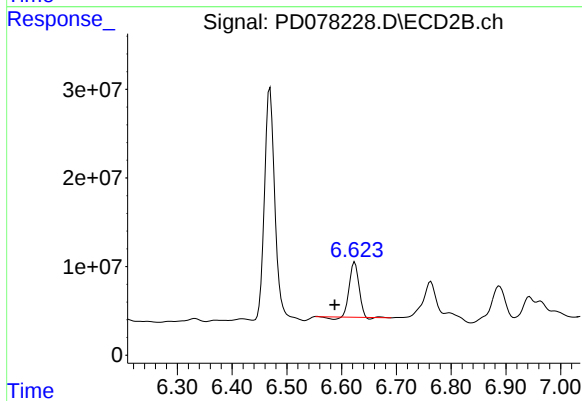
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.033 min
Response: 33384152
Conc: 2447.83 ng/ml



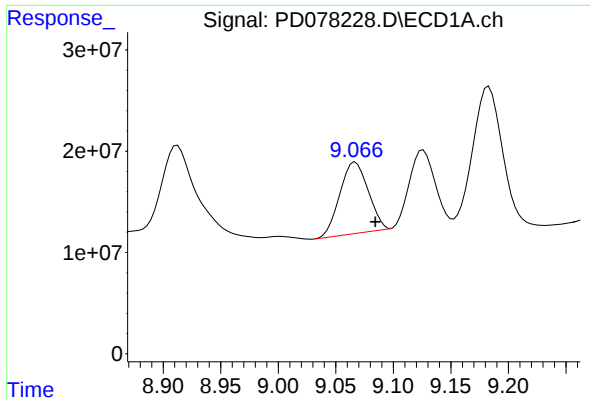
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.037 min
Response: 72915635
Conc: 1889.40 ng/ml



#27 Decachlorobiphenyl

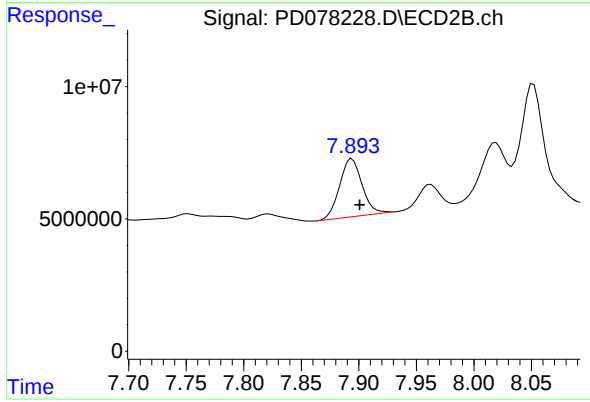
R.T.: 9.067 min

Delta R.T.: -0.018 min

Response: 121372520

Conc: 38.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: -0.007 min

Response: 29639100

Conc: 18.30 ng/ml