

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 00:51
 Operator : AR\AJ
 Sample : 04417-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:48:44 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

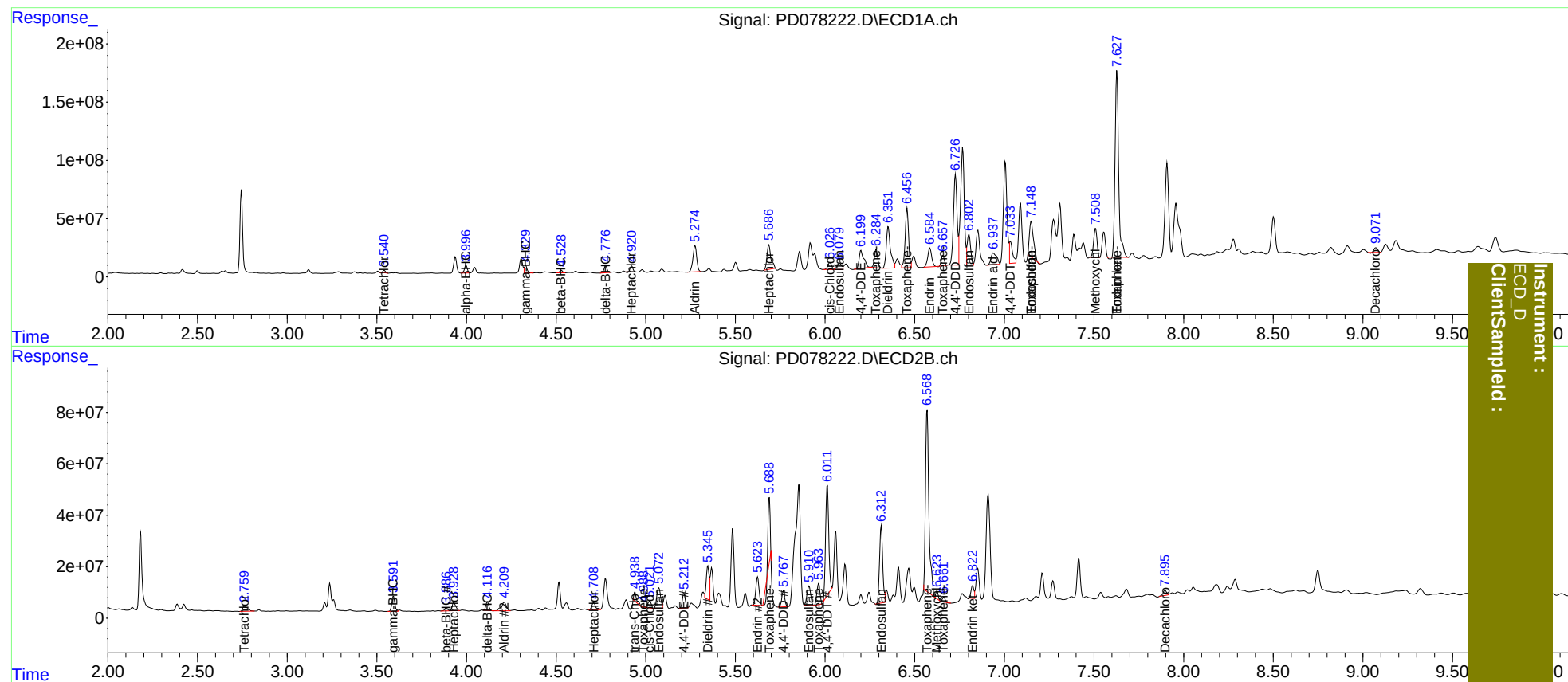
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	16040892	36608993	6.321	24.771 #
27)	SA Decachlor...	9.072	7.897	54165613	27434203	17.339	16.940
Target Compounds							
3)	MA gamma-BHC...	4.330	3.593	70192767	70063185	17.361	32.450 #
4)	MA Heptachlor	4.922	3.930	56167393	44886051	13.441	20.189 #
5)	MB Aldrin	5.275	4.210	333.8E6	64334874	79.963	28.703 #
6)	B beta-BHC	4.529	3.888	23388755	14512200	12.731	14.687
7)	B delta-BHC	4.777	4.117	71383576	39027436	17.777	17.509
8)	B Heptachlo...	5.687	4.710	324.7E6	42710345	84.018	20.334 #
9)	A Endosulfan I	6.080	5.073	94866254	119.4E6	28.262	66.519 #
10)	B trans-Chl...	5.942	4.939	-2687256	40008737	N.D.	20.035
11)	B cis-Chlor...	6.027	5.023	89635084	36631096	23.257	17.912
12)	B 4,4'-DDE	6.200	5.213	284.1E6	66255281	80.127	34.878 #
13)	MA Dieldrin	6.353	5.347	576.2E6	145.7E6	153.933	70.520 #
14)	MA Endrin	6.585	5.624	252.9E6	141.0E6	81.963	77.119
15)	B Endosulfa...	6.803	5.911	355.0E6	105.8E6	107.214	58.468 #
16)	A 4,4'-DDD	6.728	5.768	1091.0E6	71556335	410.169	53.164 #
17)	MA 4,4'-DDT	7.034	6.013	233.0E6	520.9E6	85.027	368.535 #
19)	B Endosulfa...	7.150	6.314	486.6E6	361.3E6	160.590	218.701 #
20)	A Methoxychlor	7.509	6.625	327.4E6	28065835	209.914	35.967 #
21)	B Endrin ke...	7.628	6.823	2220.4E6	52150771	644.903	27.219 #
22)	Toxaphene-1	6.286f	4.989	202.1E6	3627173	7573.920	347.504 #
23)	Toxaphene-2	6.458	5.689	673.4E6	157.4E6	20530.069	13052.773 #
24)	Toxaphene-3	6.658	5.964	98716082	99052122	4276.377	7262.817 #
25)	Toxaphene-4	7.150	6.570	486.6E6	933.6E6	6772.679	24190.850 #
26)	Toxaphene-5	7.628f	6.663f	2220.4E6	19332636	42607.932	348.316 #

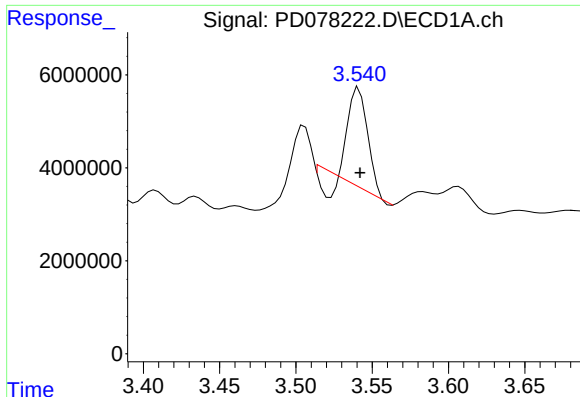
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078222.D
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Acq On : 22 Sep 2023 00:51
Operator : AR\AJ
Sample : 04417-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:48:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Volume Inj. : 1 µl
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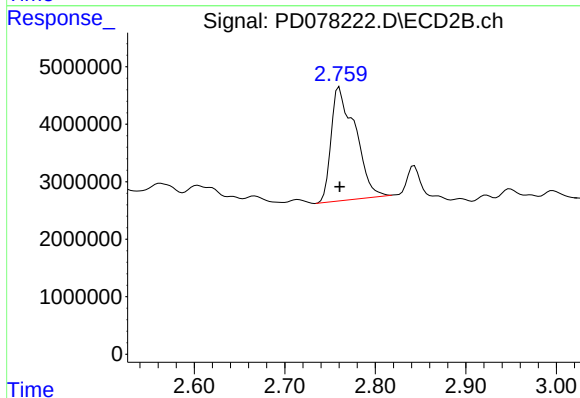




#1 Tetrachloro-m-xylene

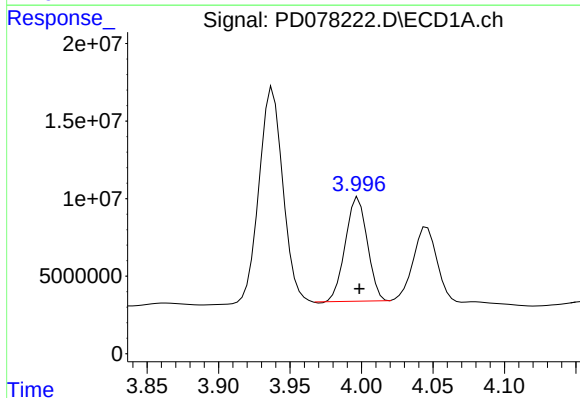
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 16040892
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



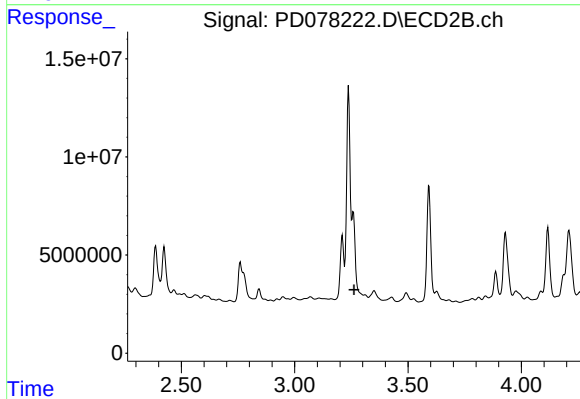
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 36608993
Conc: 24.77 ng/ml



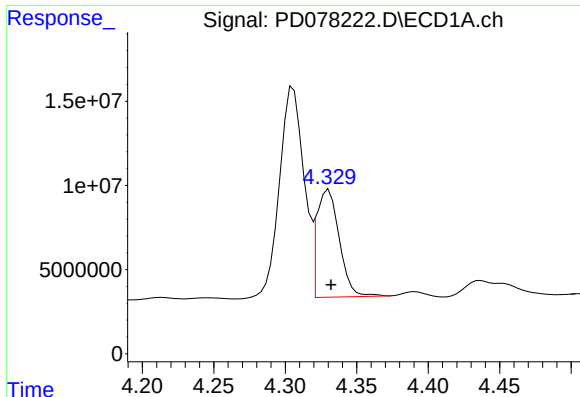
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 71468519
Conc: 16.69 ng/ml



#2 alpha-BHC

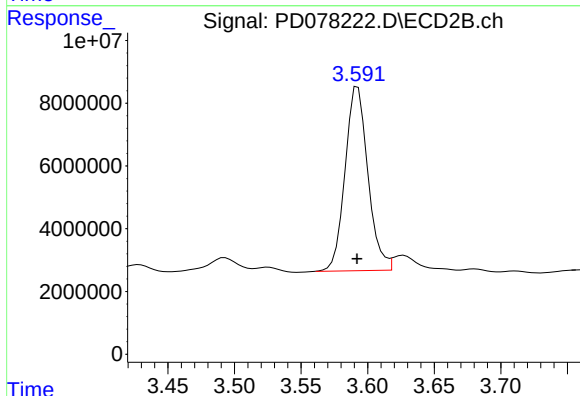
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: -65061739
Conc: N.D.



#3 gamma-BHC (Lindane)

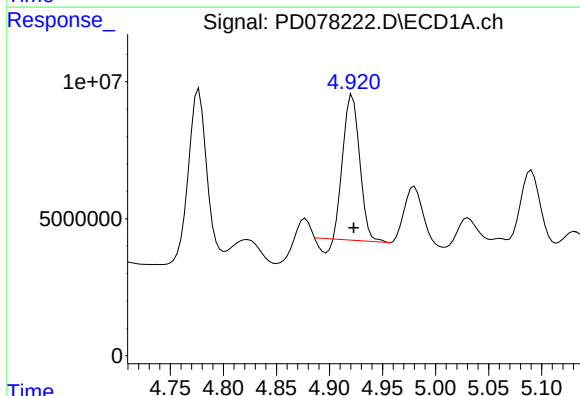
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 70192767
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



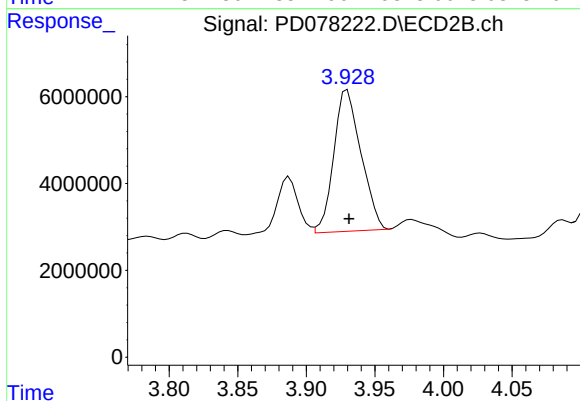
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 70063185
Conc: 32.45 ng/ml



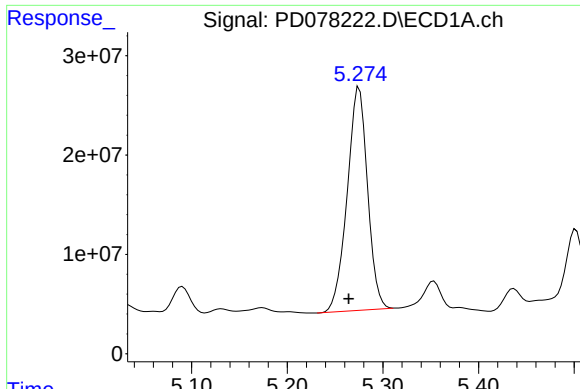
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 56167393
Conc: 13.44 ng/ml



#4 Heptachlor

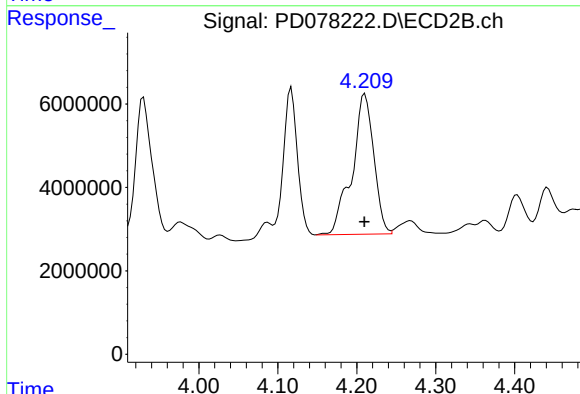
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 44886051
Conc: 20.19 ng/ml



#5 Aldrin

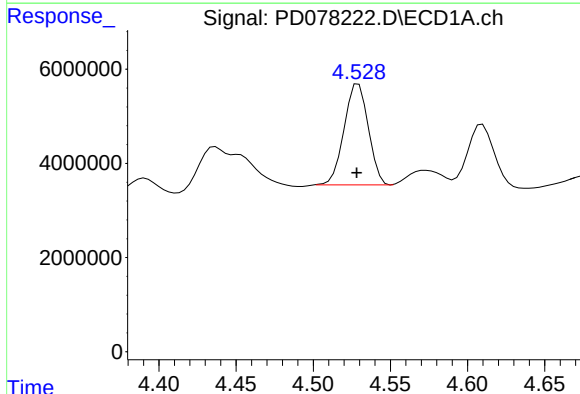
R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 333825092
Conc: 79.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



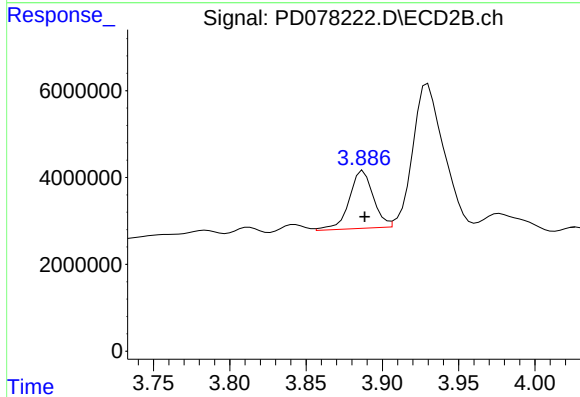
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 64334874
Conc: 28.70 ng/ml



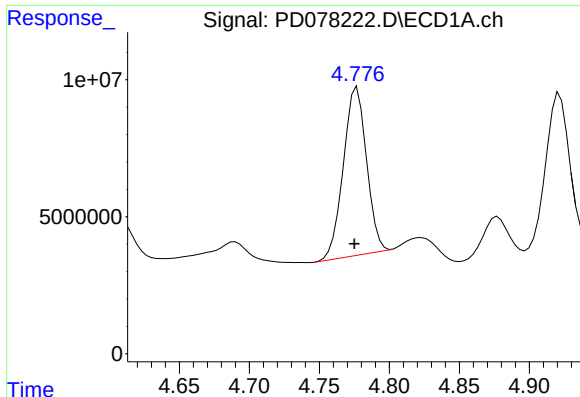
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 23388755
Conc: 12.73 ng/ml



#6 beta-BHC

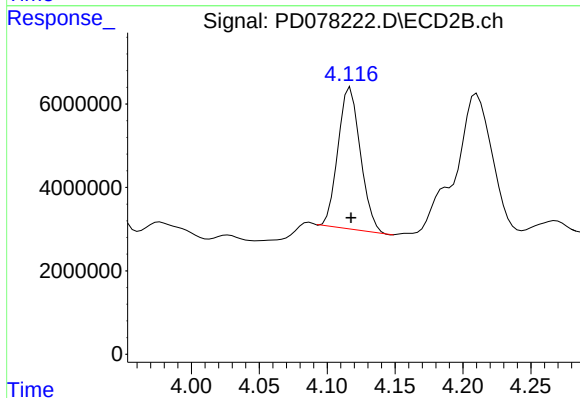
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 14512200
Conc: 14.69 ng/ml



#7 delta-BHC

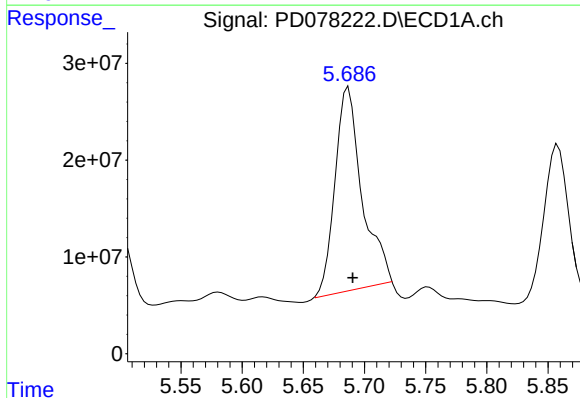
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 71383576
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



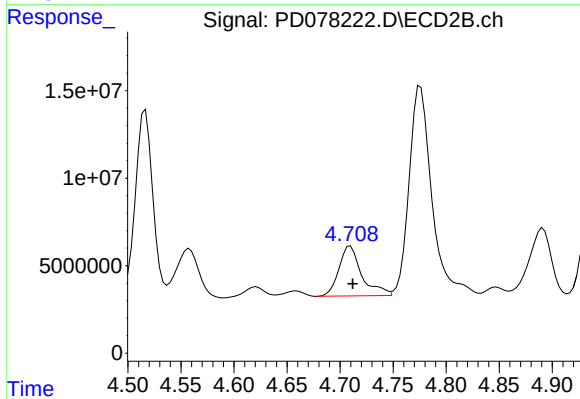
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 39027436
Conc: 17.51 ng/ml



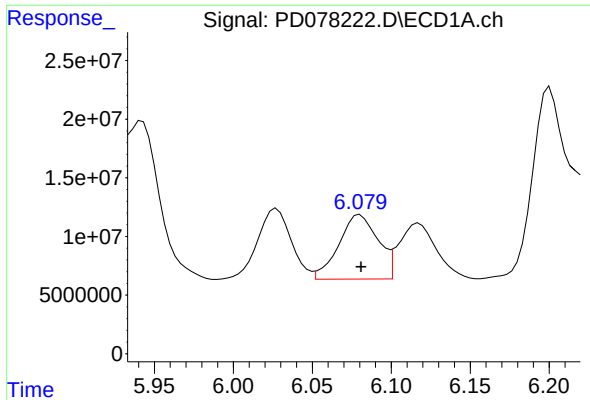
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 324706958
Conc: 84.02 ng/ml



#8 Heptachlor epoxide

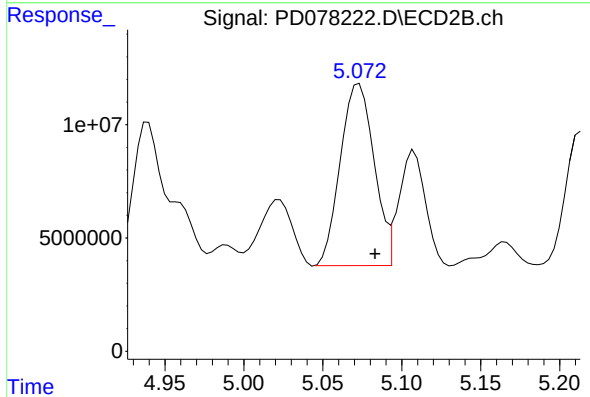
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 42710345
Conc: 20.33 ng/ml



#9 Endosulfan I

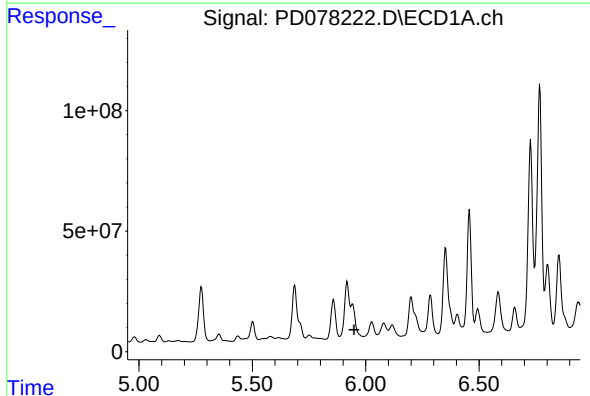
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 94866254
Conc: 28.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



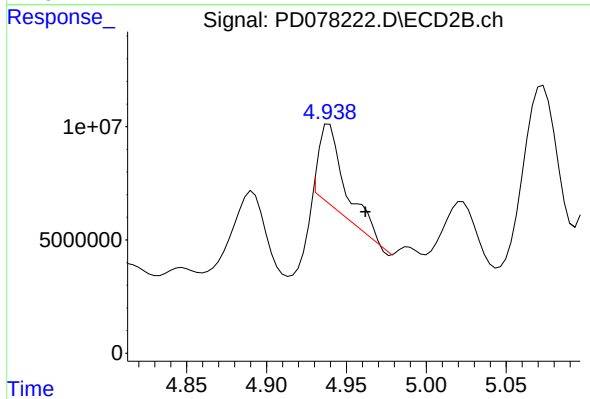
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 119399411
Conc: 66.52 ng/ml



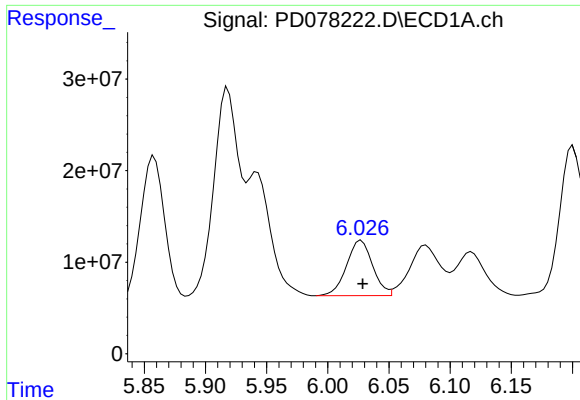
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: -2687256
Conc: N.D.



#10 trans-Chlordane

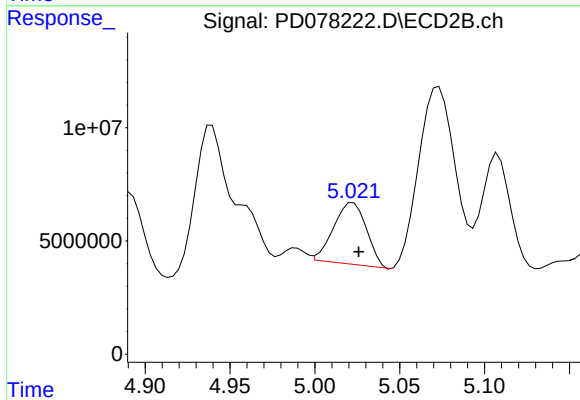
R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 40008737
Conc: 20.04 ng/ml



#11 cis-Chlordane

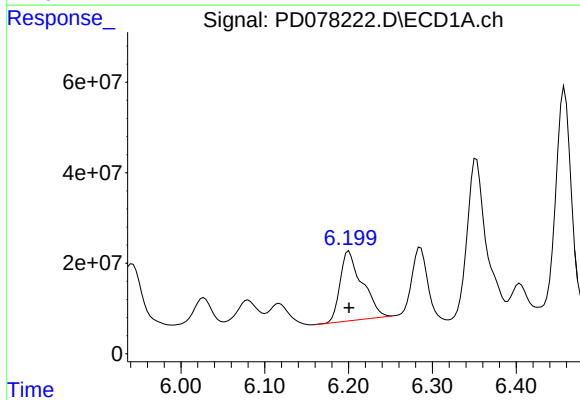
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 89635084
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



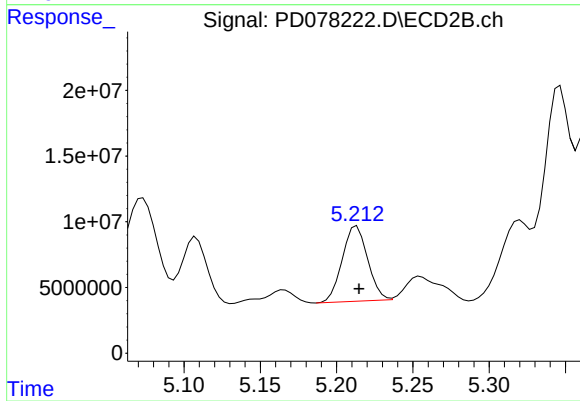
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 36631096
Conc: 17.91 ng/ml



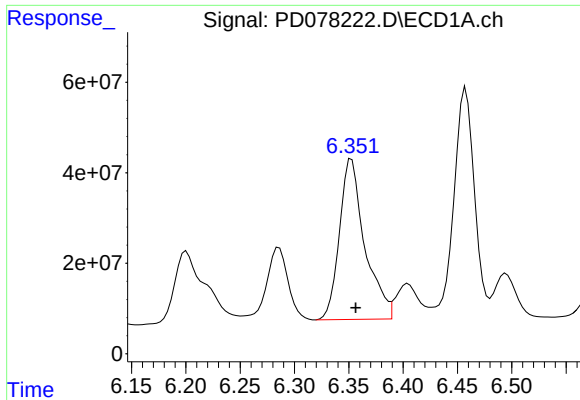
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 284061873
Conc: 80.13 ng/ml



#12 4,4'-DDE

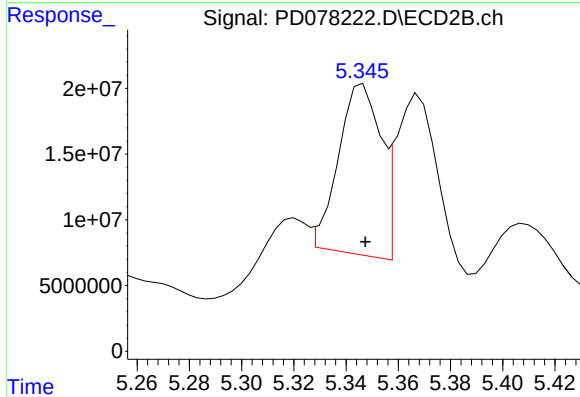
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 66255281
Conc: 34.88 ng/ml



#13 Dieldrin

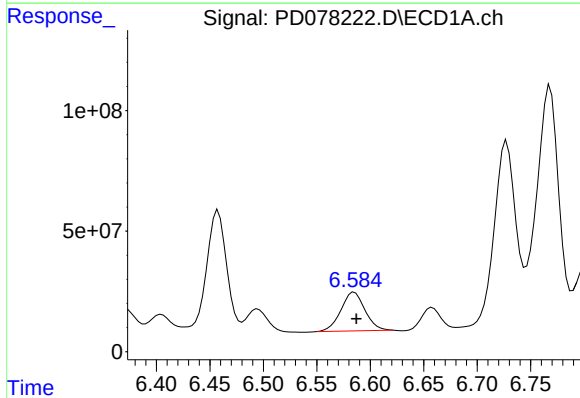
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 576180179
Conc: 153.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



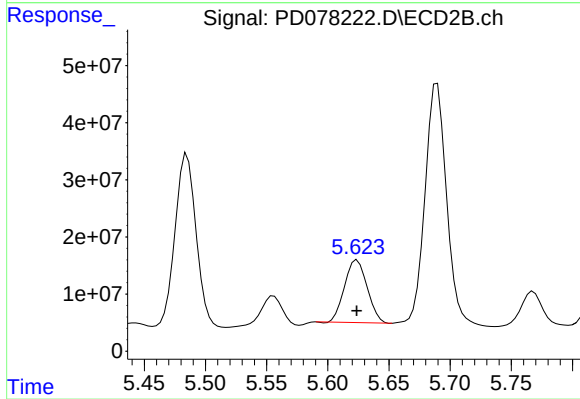
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 145722719
Conc: 70.52 ng/ml



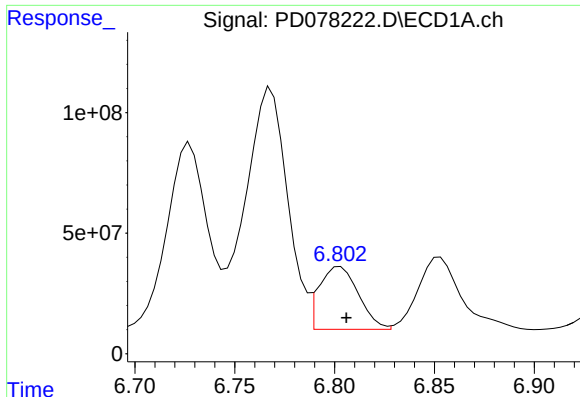
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 252879508
Conc: 81.96 ng/ml



#14 Endrin

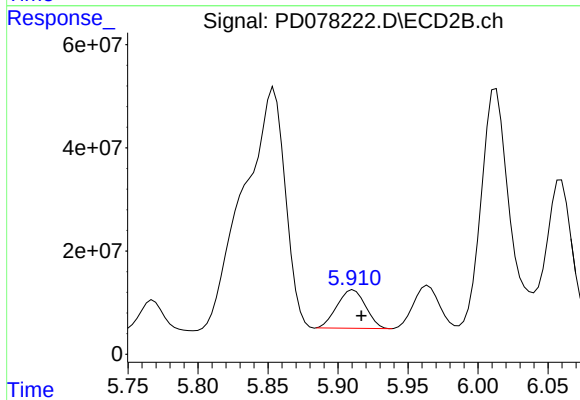
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 140999280
Conc: 77.12 ng/ml



#15 Endosulfan II

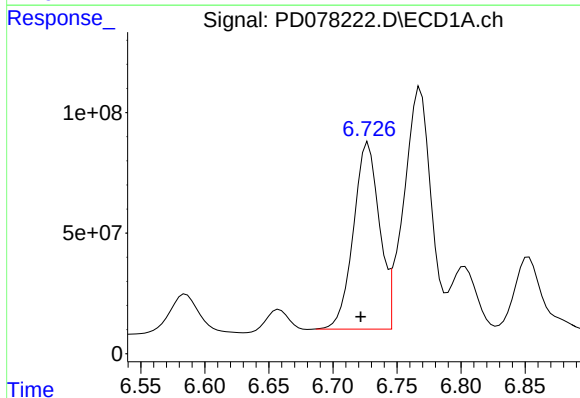
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 354999155
Conc: 107.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



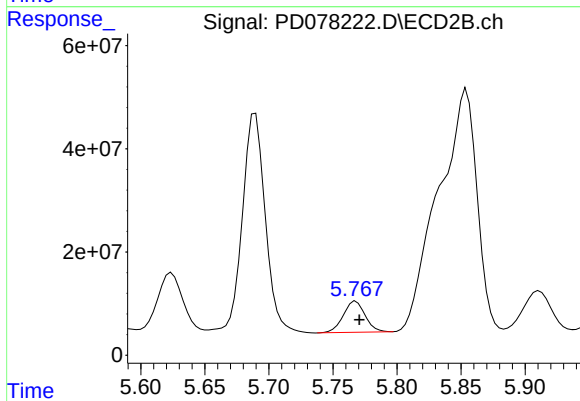
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 105808944
Conc: 58.47 ng/ml



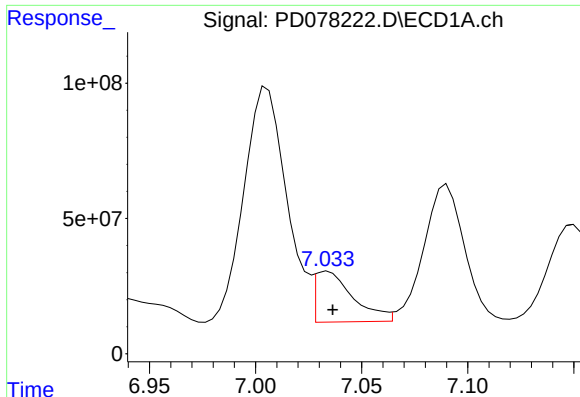
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 1090990421
Conc: 410.17 ng/ml



#16 4,4'-DDD

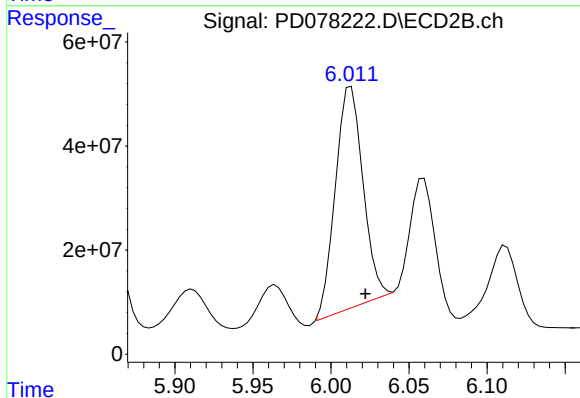
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 71556335
Conc: 53.16 ng/ml



#17 4,4'-DDT

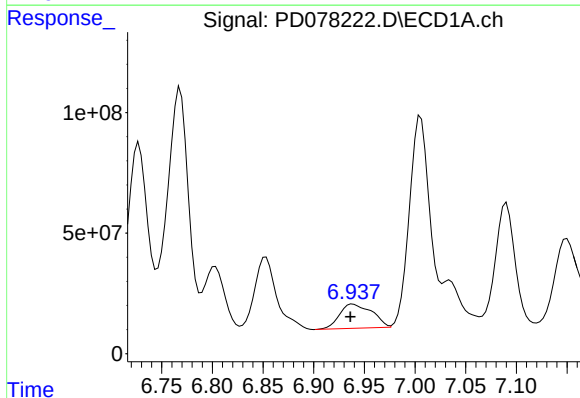
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 232950385
Conc: 85.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



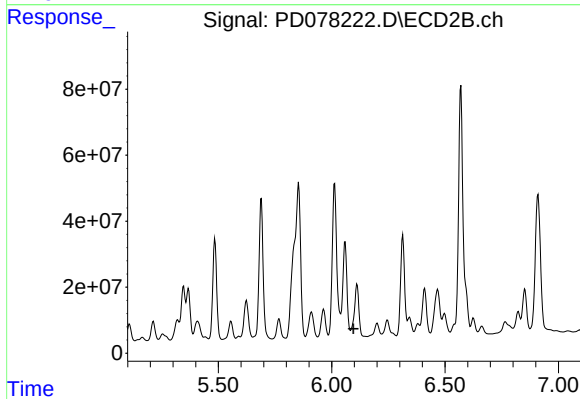
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 520870457
Conc: 368.53 ng/ml



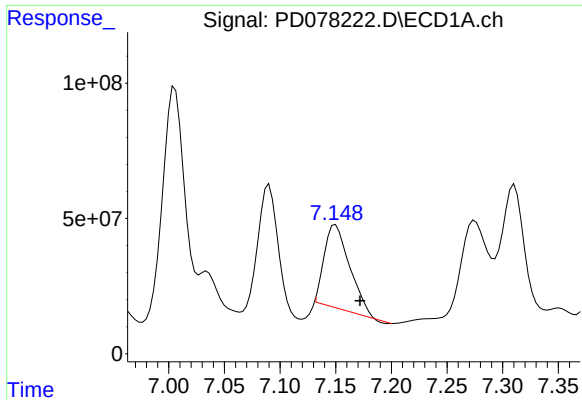
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 224145594
Conc: 86.26 ng/ml



#18 Endrin aldehyde

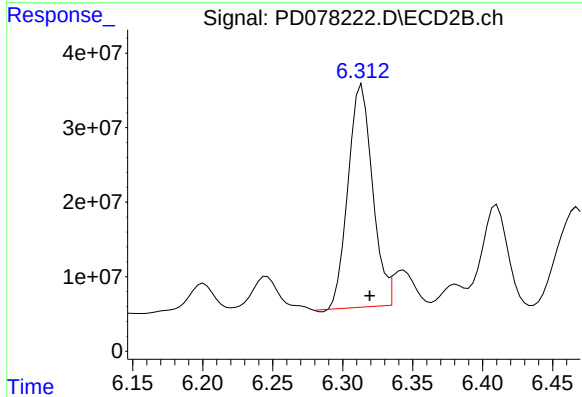
R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: -156975339
Conc: N.D.



#19 Endosulfan Sulfate

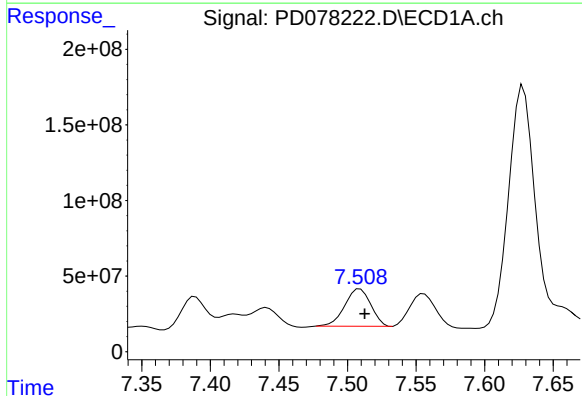
R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 486639129
Conc: 160.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



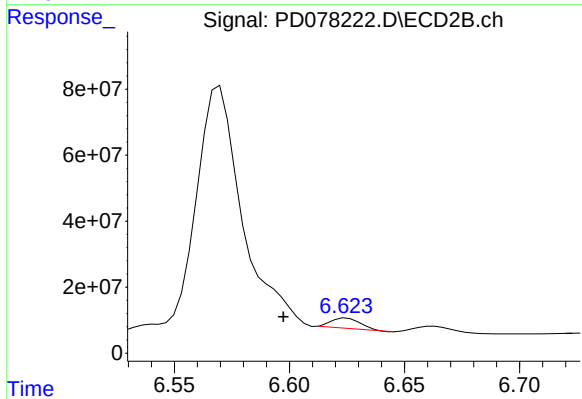
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 361347652
Conc: 218.70 ng/ml



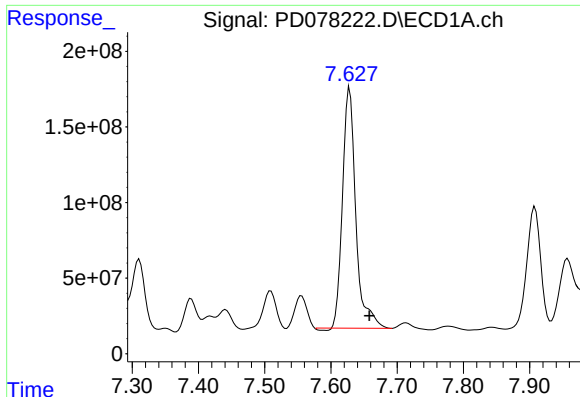
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 327397305
Conc: 209.91 ng/ml



#20 Methoxychlor

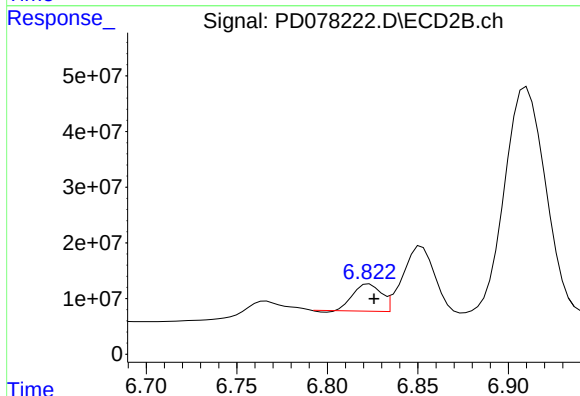
R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: 28065835
Conc: 35.97 ng/ml



#21 Endrin ketone

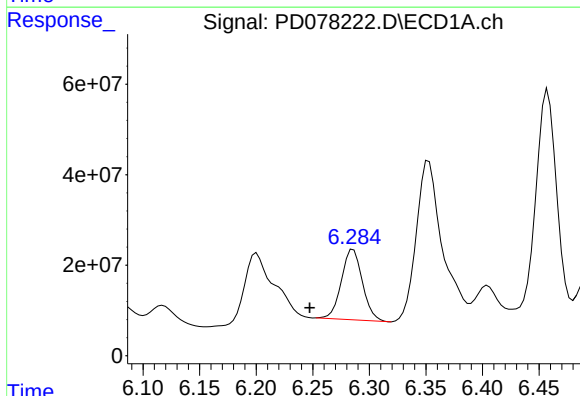
R.T.: 7.628 min
Delta R.T.: -0.030 min
Response: 2220405287
Conc: 644.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



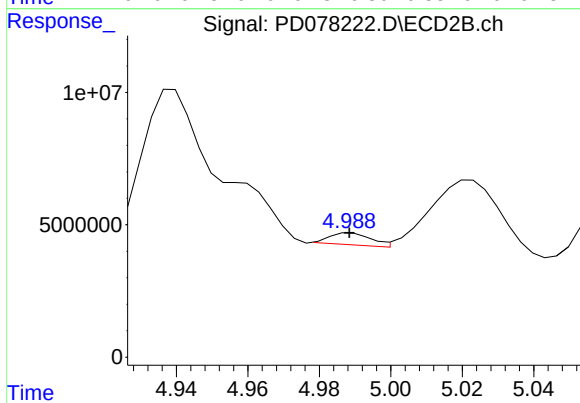
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 52150771
Conc: 27.22 ng/ml



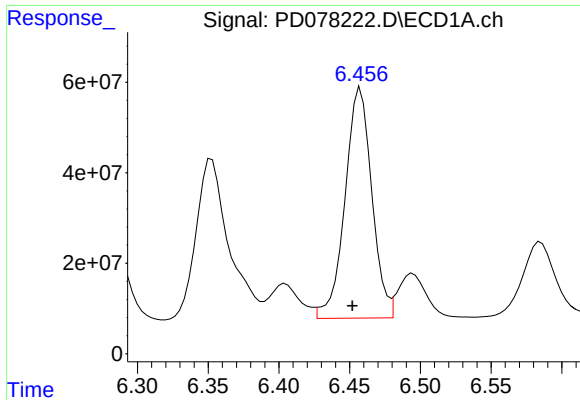
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: 0.038 min
Response: 202092348
Conc: 7573.92 ng/ml



#22 Toxaphene-1

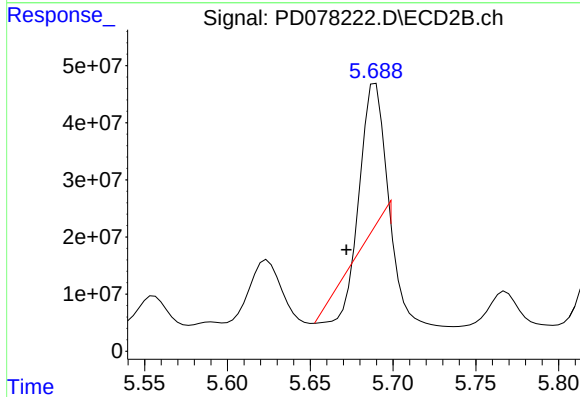
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3627173
Conc: 347.50 ng/ml



#23 Toxaphene-2

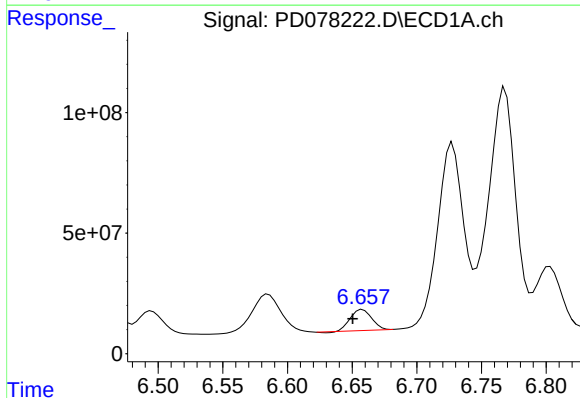
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 673375270
Conc: 20530.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



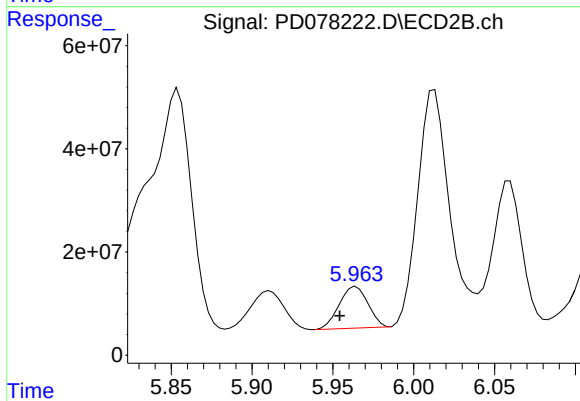
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 157401236
Conc: 13052.77 ng/ml



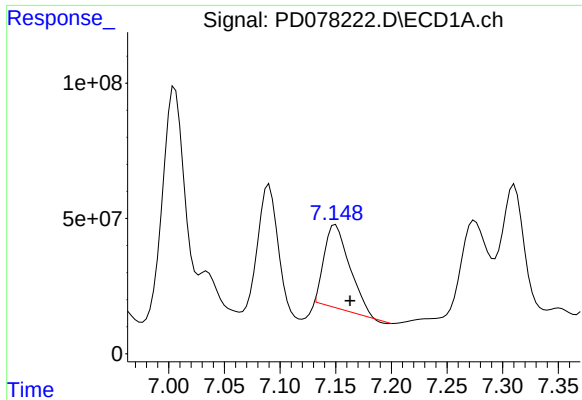
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 98716082
Conc: 4276.38 ng/ml



#24 Toxaphene-3

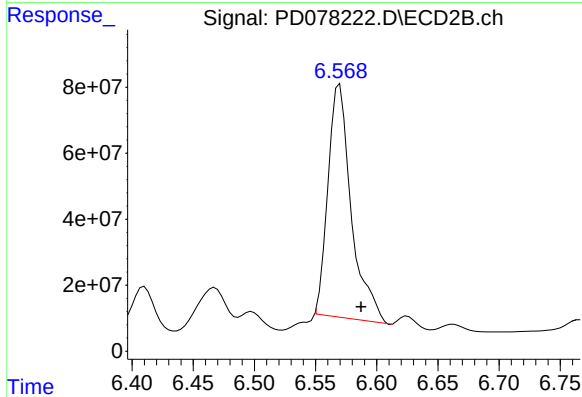
R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 99052122
Conc: 7262.82 ng/ml



#25 Toxaphene-4

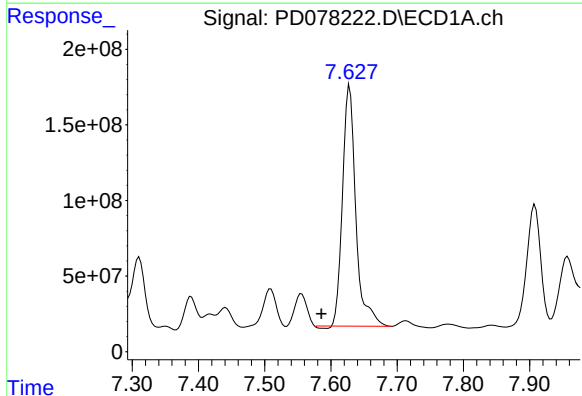
R.T.: 7.150 min
Delta R.T.: -0.013 min
Response: 486639129
Conc: 6772.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



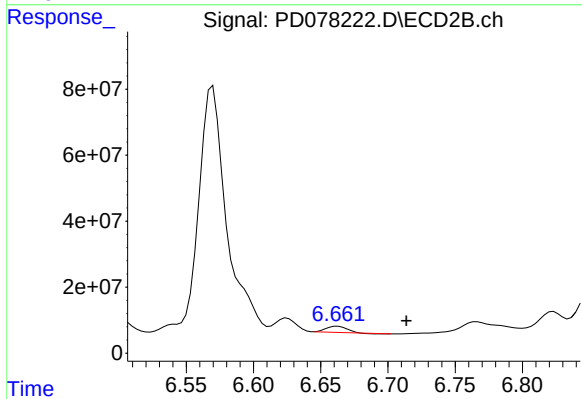
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 933574547
Conc: 24190.85 ng/ml



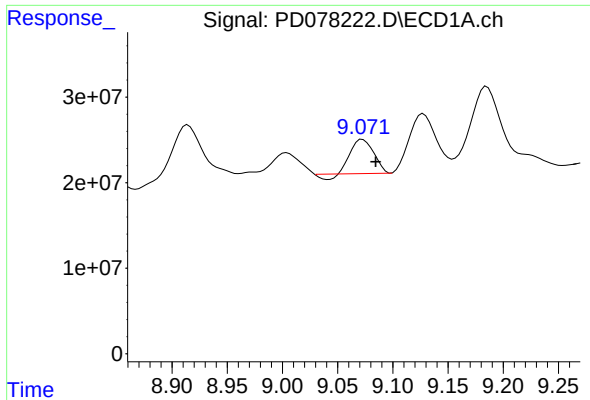
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 2220405287
Conc: 42607.93 ng/ml



#26 Toxaphene-5

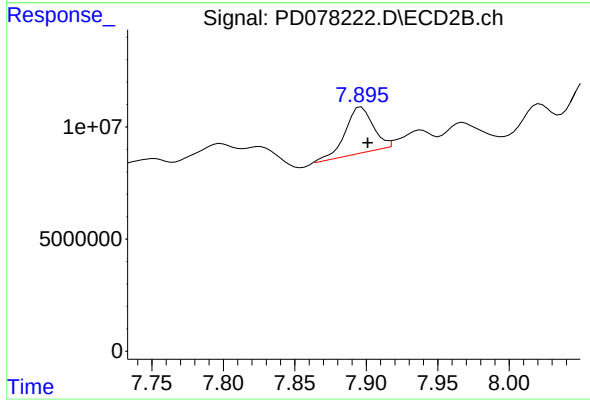
R.T.: 6.663 min
Delta R.T.: -0.051 min
Response: 19332636
Conc: 348.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 54165613
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 27434203
Conc: 16.94 ng/ml