

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 02:38
 Operator : AR\AJ
 Sample : 04417-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:49:49 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

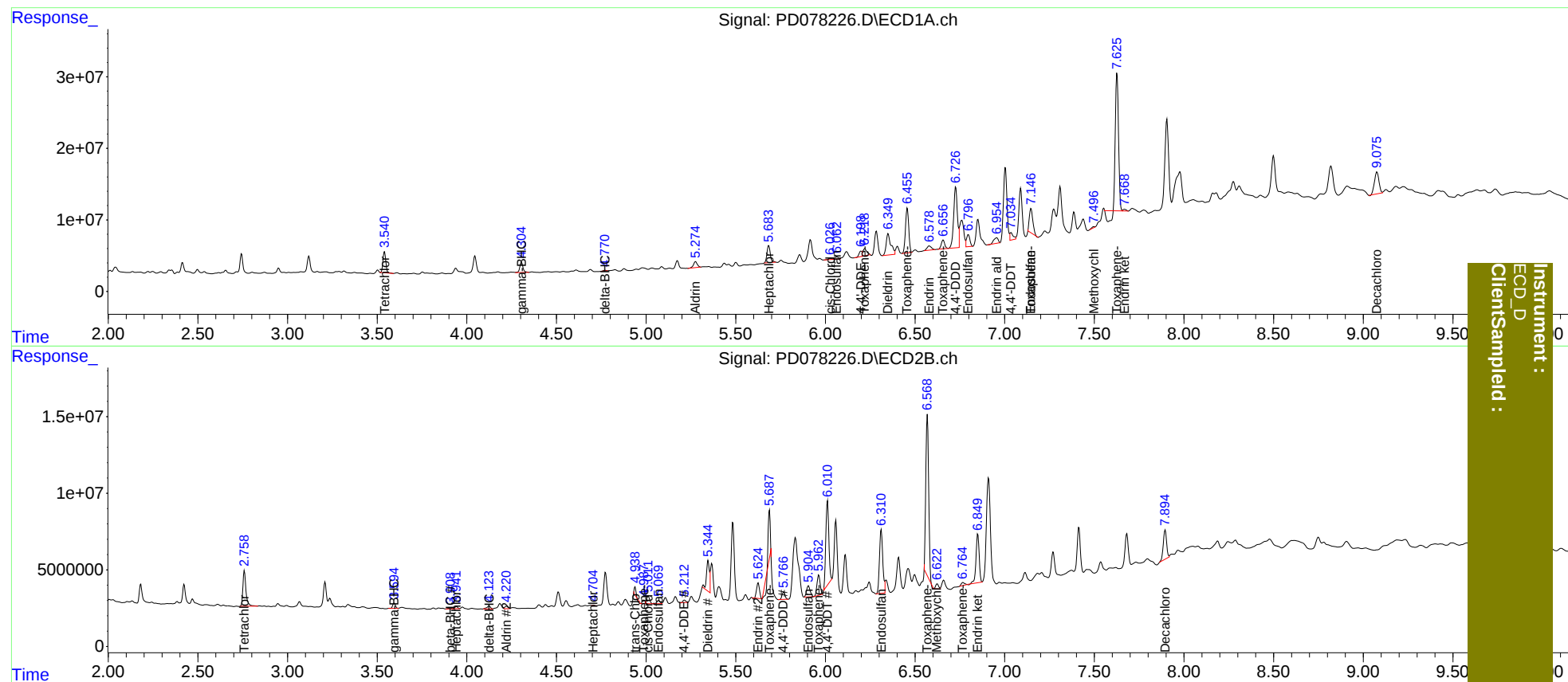
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	32467801	27614285	12.794	18.685 #
27)	SA Decachlor...	9.076	7.895	53529891	24201743	17.136	14.944
Target Compounds							
3)	MA gamma-BHC...	4.305f	3.595	18347875	3782401	4.538	1.752 #
4)	MA Heptachlor	4.946	3.943	-790414	1448923	N.D.	0.652
5)	MB Aldrin	5.276	4.221	12136853	2021627	2.907	0.902 #
6)	B beta-BHC	0.000	3.910	0	748179	N.D.	0.757
7)	B delta-BHC	4.771	4.125	1125669	2668150	0.280	1.197 #
8)	B Heptachlo...	5.684	4.706	31121728	533509	8.053	0.254 #
9)	A Endosulfan I	6.064	5.070	4342205	2774844	1.294	1.546
10)	B trans-Chl...	0.000	4.939	0	2956650	N.D.	1.481
11)	B cis-Chlor...	6.028	5.012	2294951	6028836	0.595	2.948 #
12)	B 4,4'-DDE	6.199	5.214	7791421	1718179	2.198	0.904 #
13)	MA Dieldrin	6.350	5.346	53343478	22212129	14.251	10.749
14)	MA Endrin	6.579	5.625	10077925	11246673	3.266	6.151 #
15)	B Endosulfa...	6.797	5.905	22267735	10138644	6.725	5.602
16)	A 4,4'-DDD	6.727	5.767	122.3E6	5408588	45.997	4.018 #
17)	MA 4,4'-DDT	7.036	6.012	13398842	64294528	4.891	45.491 #
19)	B Endosulfa...	7.147	6.311	46005912	52726757	15.182	31.912 #
20)	A Methoxychlor	7.498	6.624	1631993	3679836	1.046	4.716 #
21)	B Endrin ke...	7.669	6.850	3026943	38981966	0.879	20.346 #
22)	Toxaphene-1	6.220	4.988	15737413	2368028	589.799	226.871 #
23)	Toxaphene-2	6.457	5.688	79339659	14453181	2418.932	1198.555 #
24)	Toxaphene-3	6.657	5.963	16439852	16265851	712.174	1192.664 #
25)	Toxaphene-4	7.147	6.569	46005912	116.8E6	640.276	3027.373 #
26)	Toxaphene-5	7.627f	6.767f	211.3E6	2669685	4054.368	48.100 #

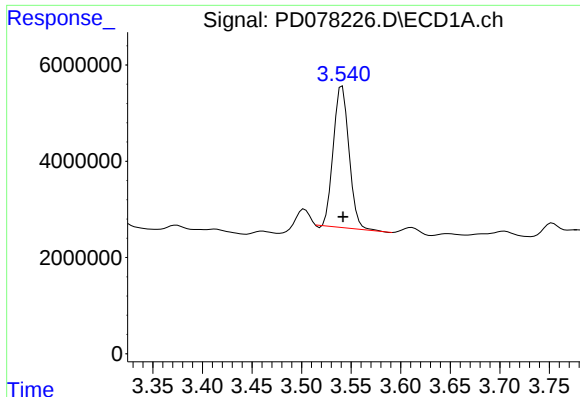
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078226.D
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Acq On : 22 Sep 2023 02:38
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ALS Vial : 24 Sample Multiplier: 1

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Quant Time: Sep 22 05:49:49 2023
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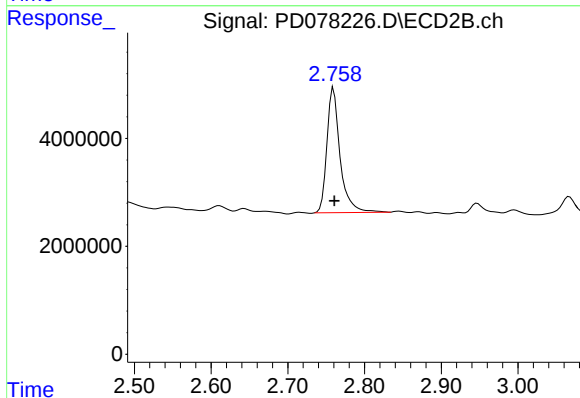




#1 Tetrachloro-m-xylene

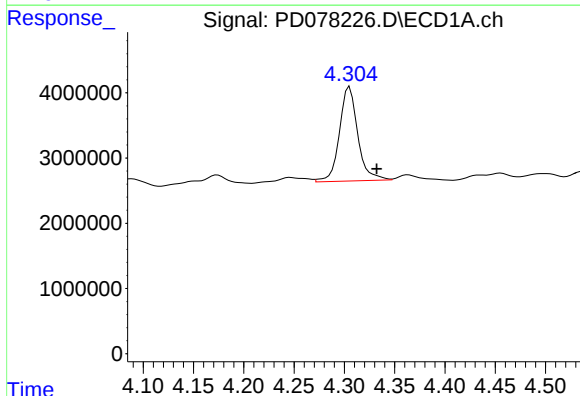
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 32467801
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



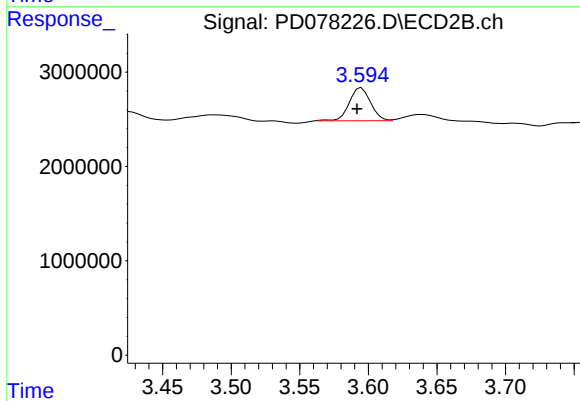
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 27614285
Conc: 18.69 ng/ml



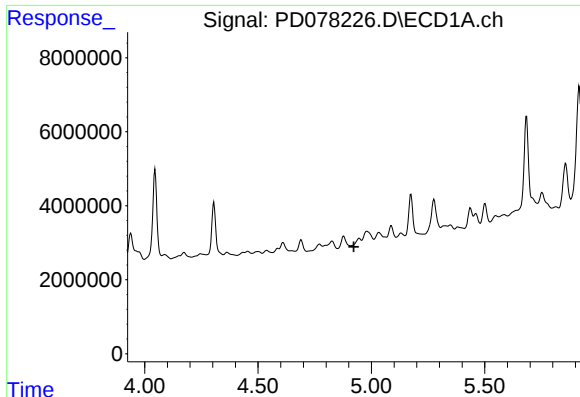
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 18347875
Conc: 4.54 ng/ml



#3 gamma-BHC (Lindane)

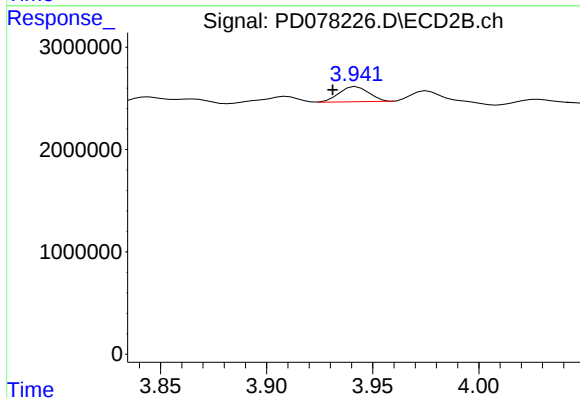
R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 3782401
Conc: 1.75 ng/ml



#4 Heptachlor

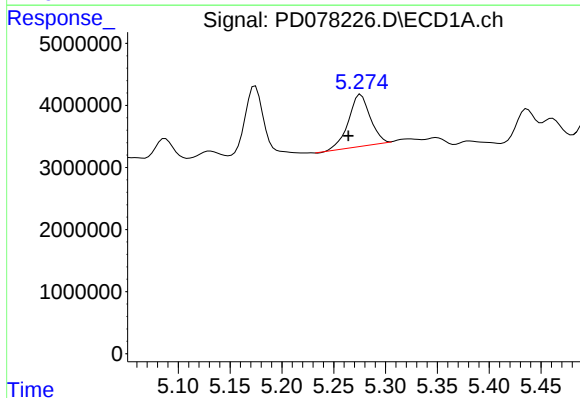
R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: -790414
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



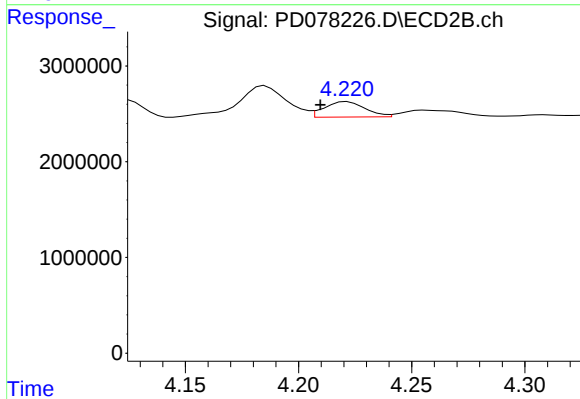
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 1448923
Conc: 0.65 ng/ml



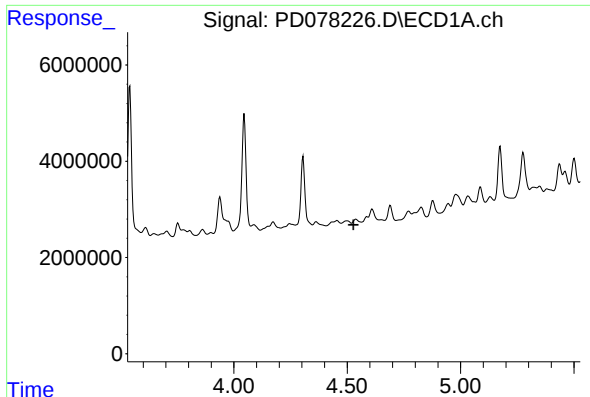
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 12136853
Conc: 2.91 ng/ml



#5 Aldrin

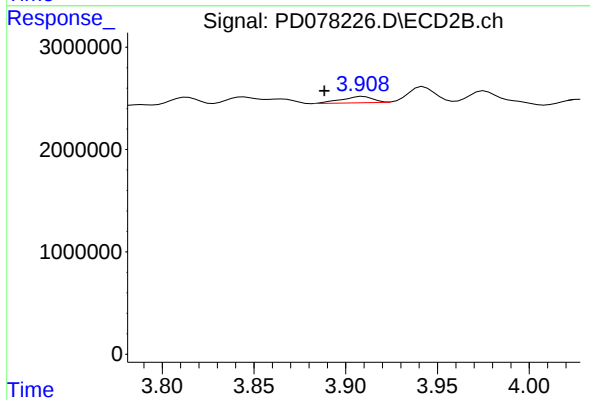
R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 2021627
Conc: 0.90 ng/ml



#6 beta-BHC

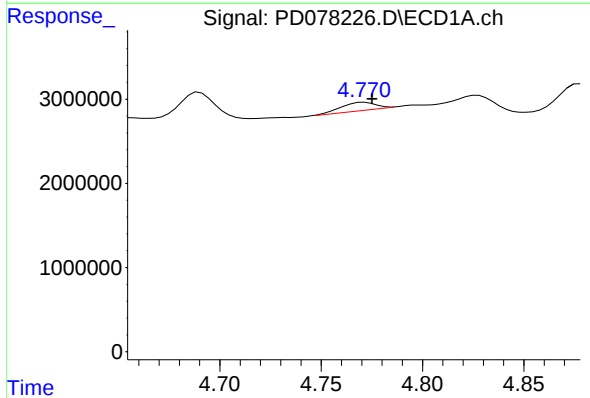
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



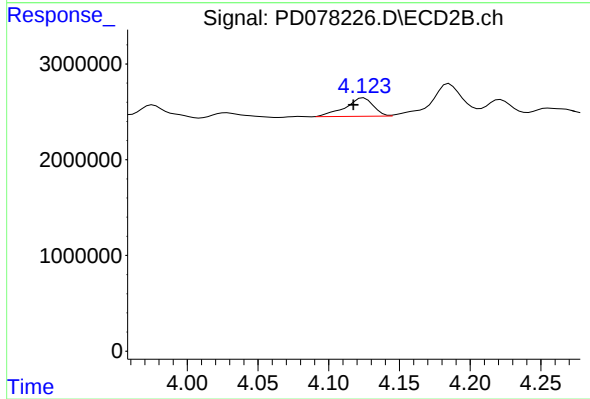
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.021 min
Response: 748179
Conc: 0.76 ng/ml



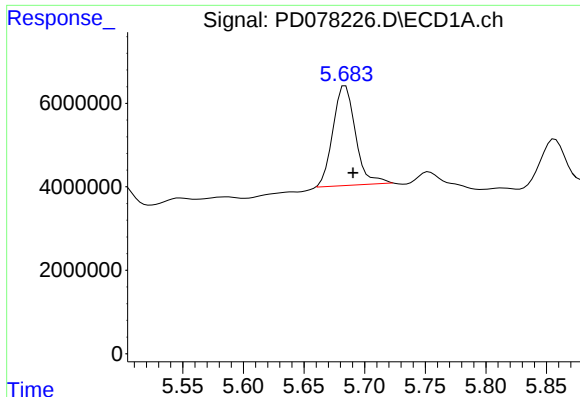
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 1125669
Conc: 0.28 ng/ml



#7 delta-BHC

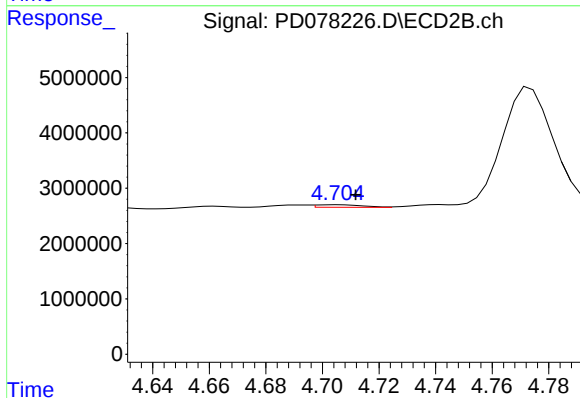
R.T.: 4.125 min
Delta R.T.: 0.007 min
Response: 2668150
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

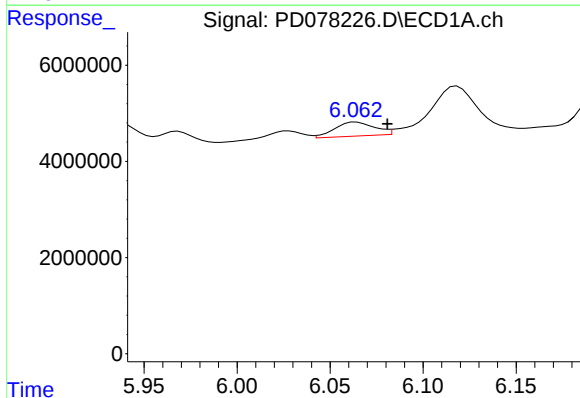
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 31121728
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



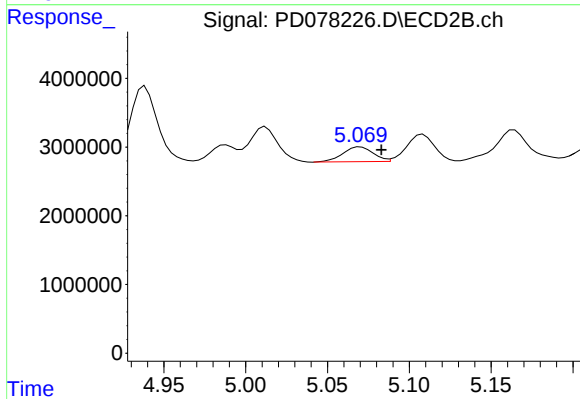
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 533509
Conc: 0.25 ng/ml



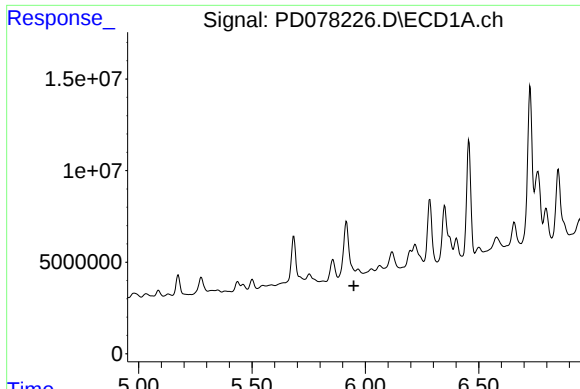
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 4342205
Conc: 1.29 ng/ml



#9 Endosulfan I

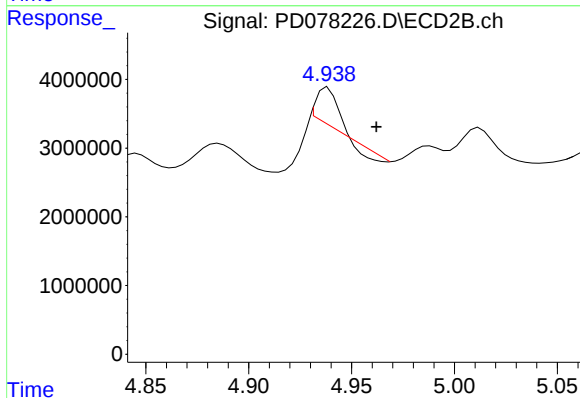
R.T.: 5.070 min
Delta R.T.: -0.013 min
Response: 2774844
Conc: 1.55 ng/ml



#10 trans-Chlordane

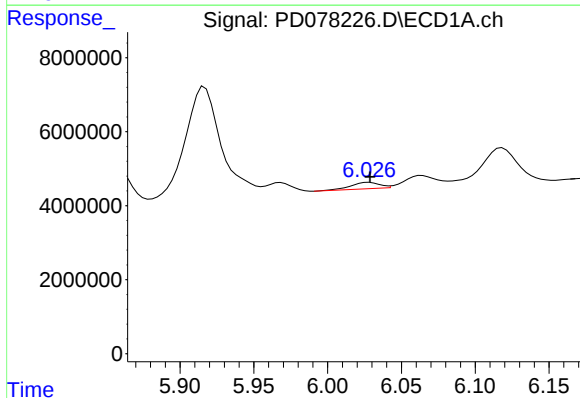
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



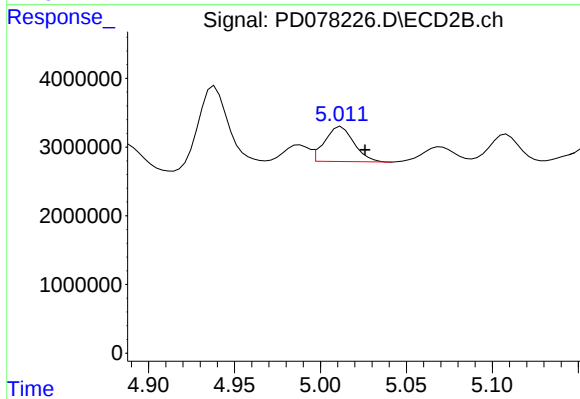
#10 trans-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 2956650
Conc: 1.48 ng/ml



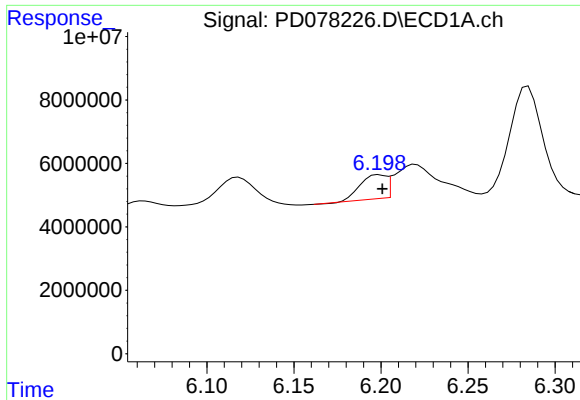
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 2294951
Conc: 0.60 ng/ml



#11 cis-Chlordane

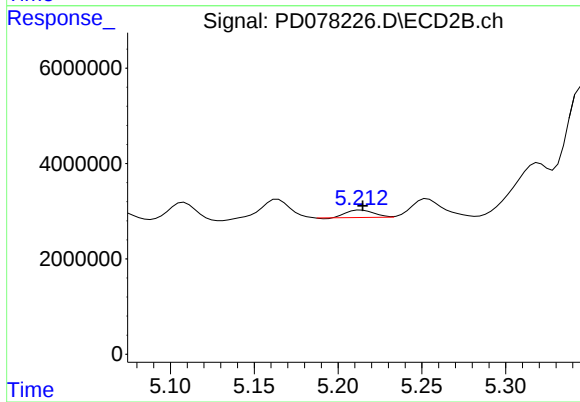
R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: 6028836
Conc: 2.95 ng/ml



#12 4,4'-DDE

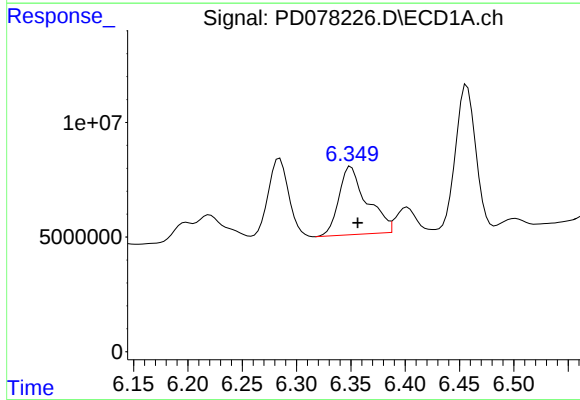
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 7791421
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



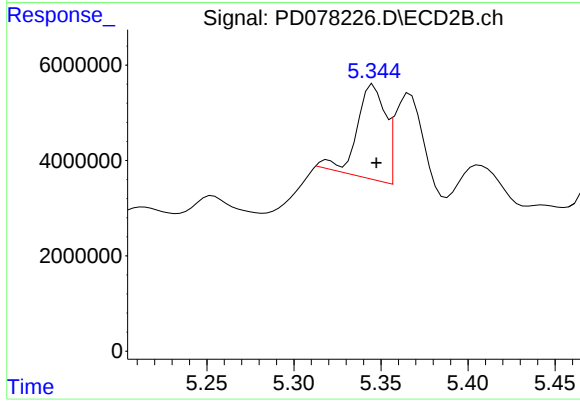
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1718179
Conc: 0.90 ng/ml



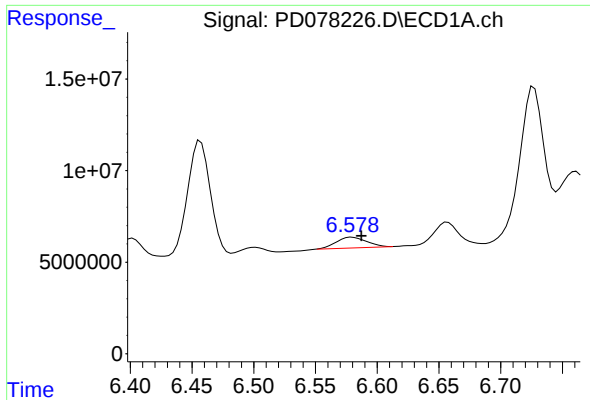
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 53343478
Conc: 14.25 ng/ml



#13 Dieldrin

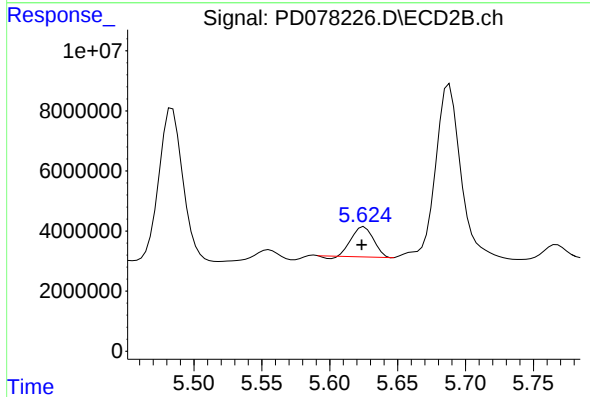
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 22212129
Conc: 10.75 ng/ml



#14 Endrin

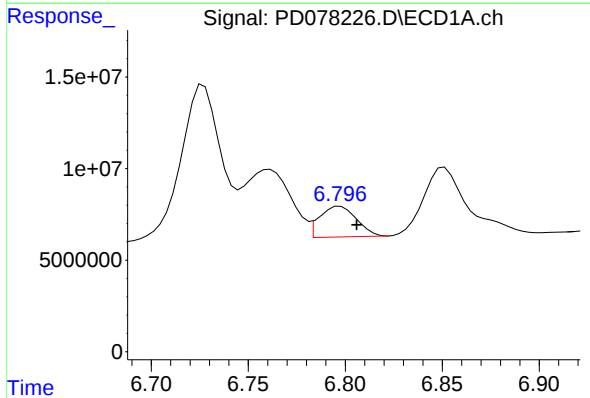
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 10077925
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



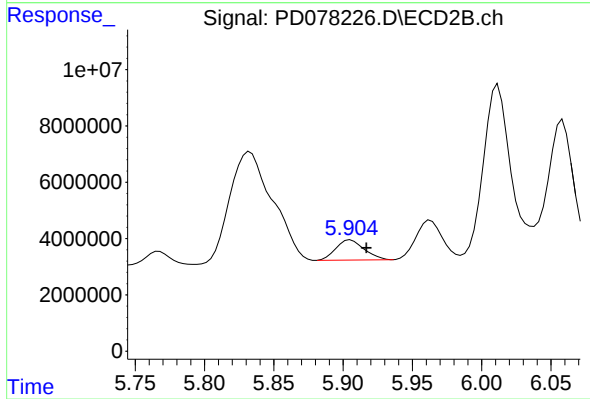
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 11246673
Conc: 6.15 ng/ml



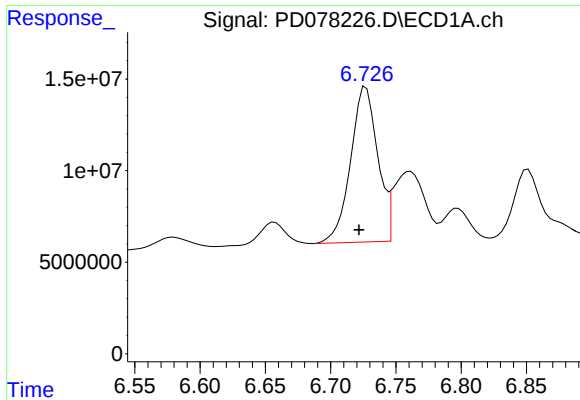
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 22267735
Conc: 6.73 ng/ml



#15 Endosulfan II

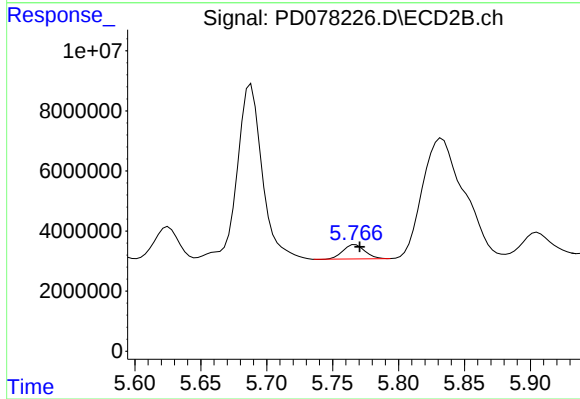
R.T.: 5.905 min
Delta R.T.: -0.011 min
Response: 10138644
Conc: 5.60 ng/ml



#16 4,4'-DDD

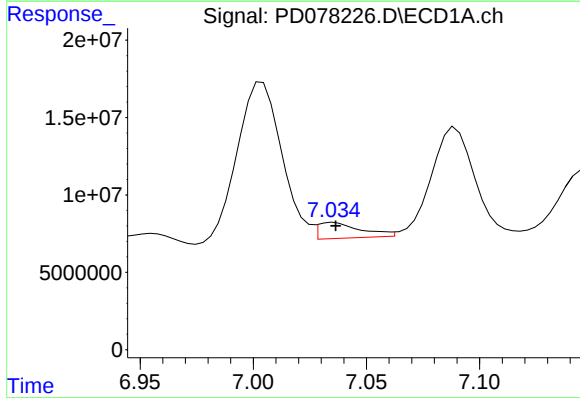
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 122344175
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



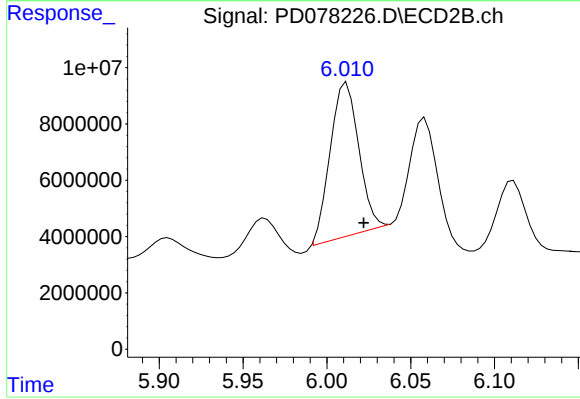
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 5408588
Conc: 4.02 ng/ml



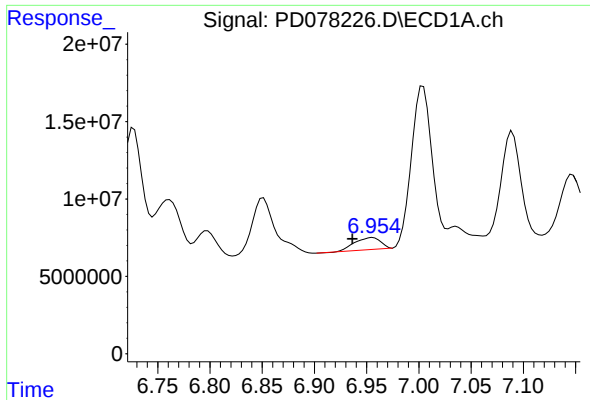
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 13398842
Conc: 4.89 ng/ml



#17 4,4'-DDT

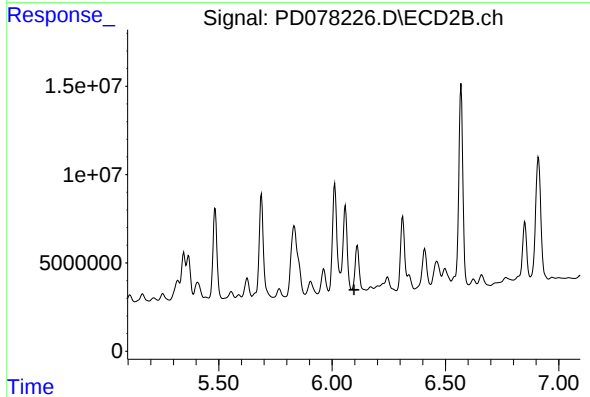
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 64294528
Conc: 45.49 ng/ml



#18 Endrin aldehyde

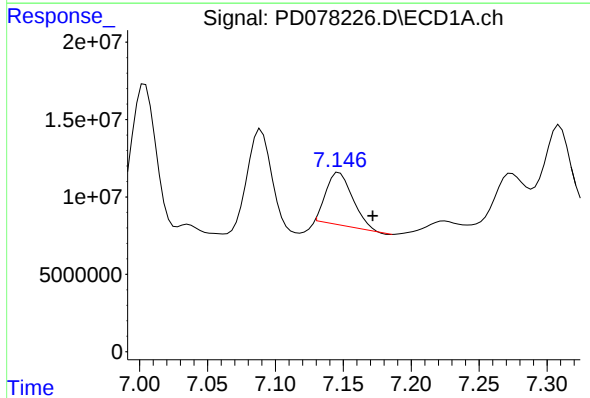
R.T.: 6.956 min
Delta R.T.: 0.020 min
Response: 13324495
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



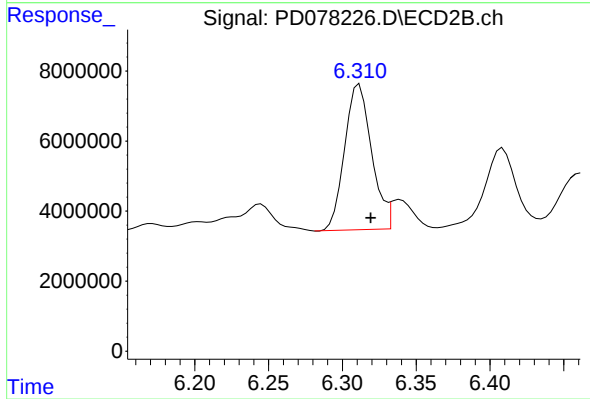
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: -22883065
Conc: N.D.



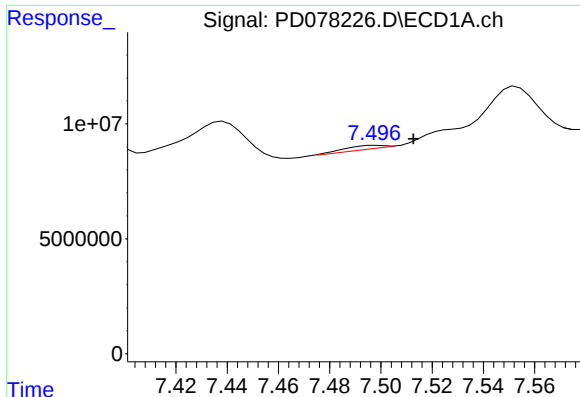
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 46005912
Conc: 15.18 ng/ml



#19 Endosulfan Sulfate

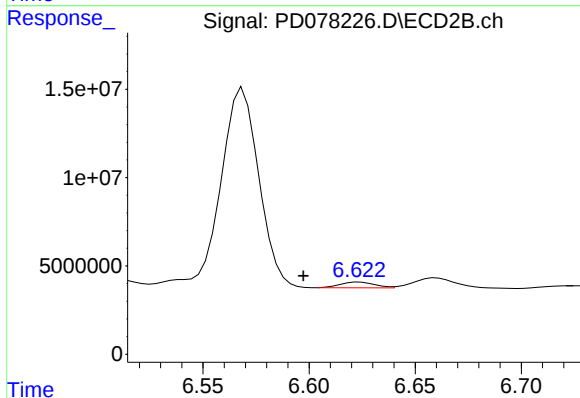
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 52726757
Conc: 31.91 ng/ml



#20 Methoxychlor

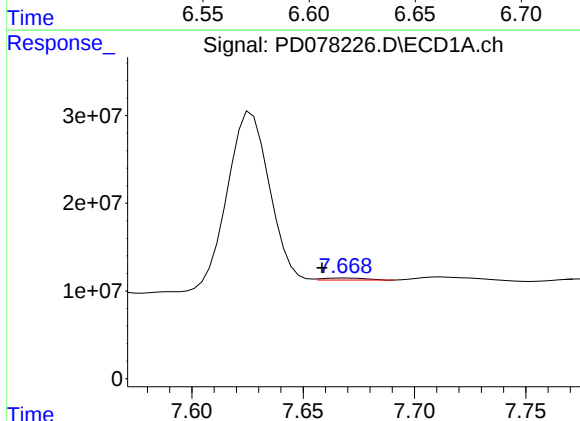
R.T.: 7.498 min
Delta R.T.: -0.015 min
Response: 1631993
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



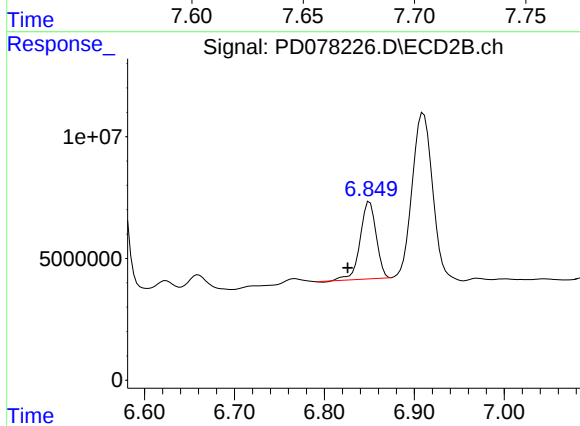
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.026 min
Response: 3679836
Conc: 4.72 ng/ml



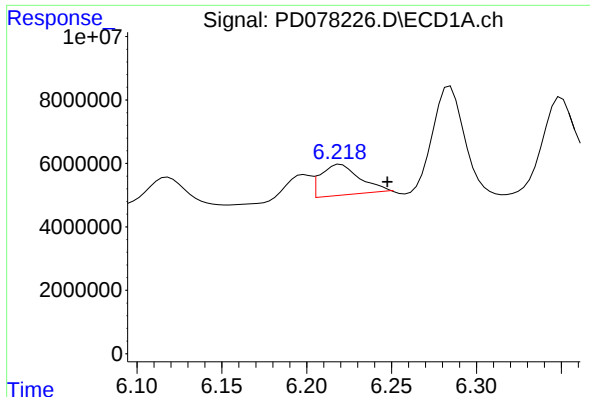
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.011 min
Response: 3026943
Conc: 0.88 ng/ml



#21 Endrin ketone

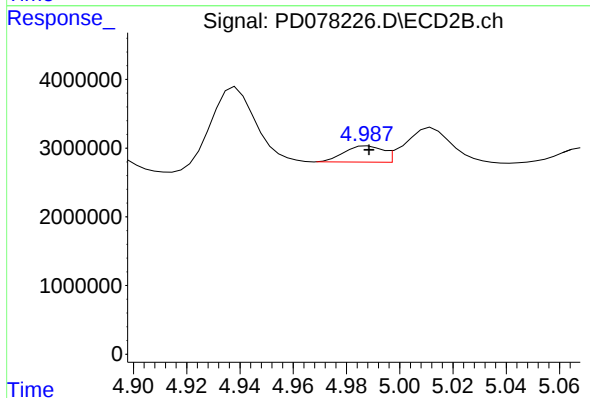
R.T.: 6.850 min
Delta R.T.: 0.024 min
Response: 38981966
Conc: 20.35 ng/ml



#22 Toxaphene-1

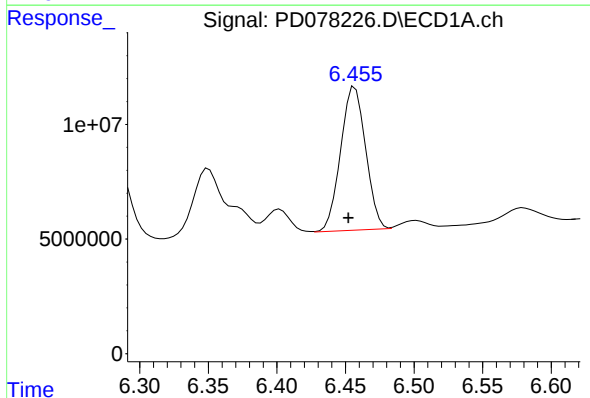
R.T.: 6.220 min
Delta R.T.: -0.027 min
Response: 15737413
Conc: 589.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



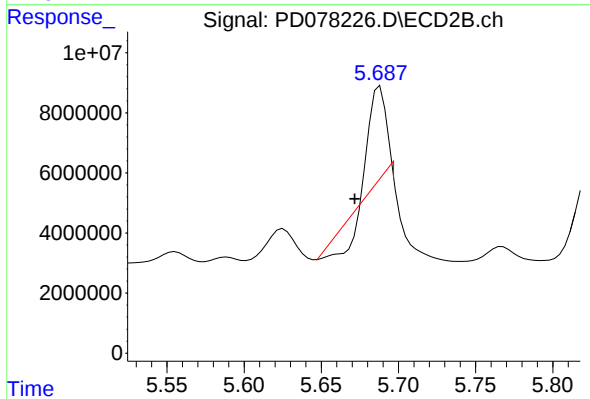
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2368028
Conc: 226.87 ng/ml



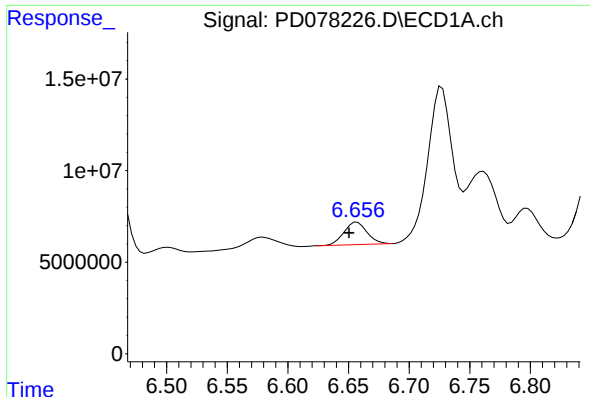
#23 Toxaphene-2

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 79339659
Conc: 2418.93 ng/ml



#23 Toxaphene-2

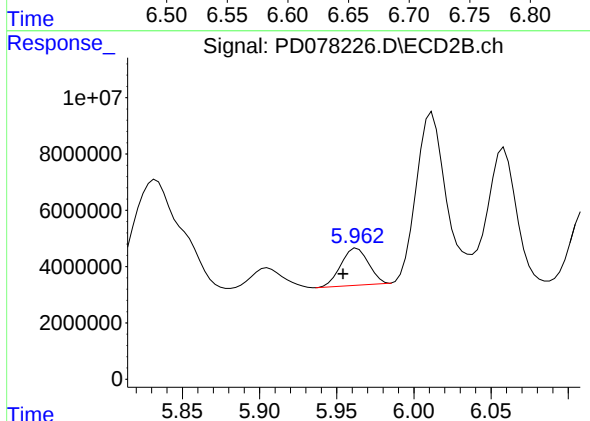
R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 14453181
Conc: 1198.56 ng/ml



#24 Toxaphene-3

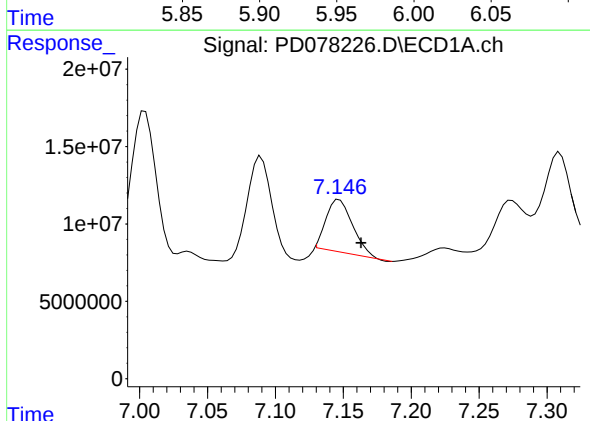
R.T.: 6.657 min
Delta R.T.: 0.007 min
Response: 16439852
Conc: 712.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



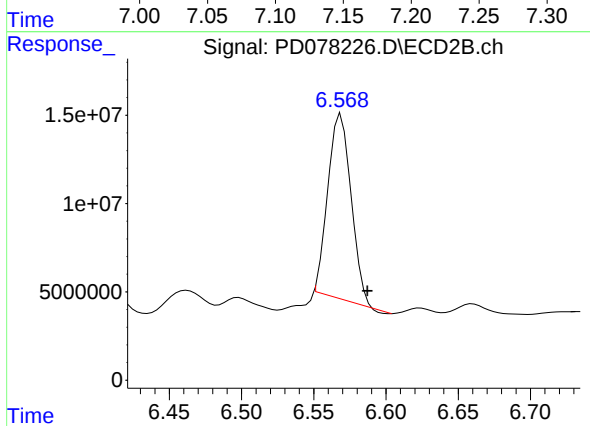
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 16265851
Conc: 1192.66 ng/ml



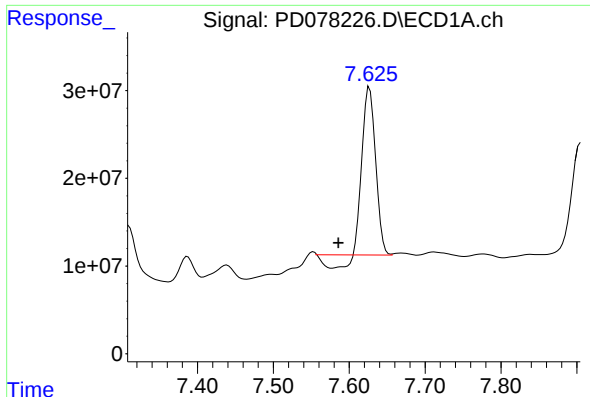
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 46005912
Conc: 640.28 ng/ml



#25 Toxaphene-4

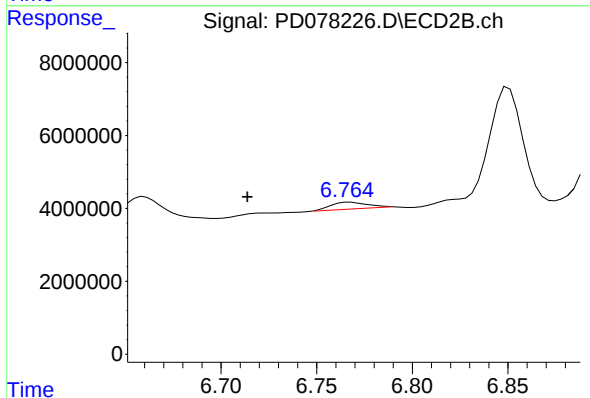
R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 116832543
Conc: 3027.37 ng/ml



#26 Toxaphene-5

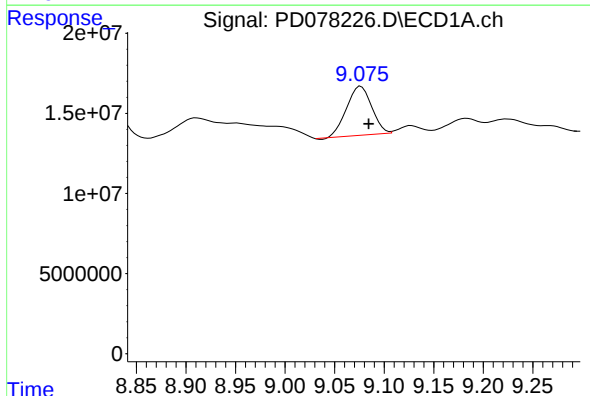
R.T.: 7.627 min
Delta R.T.: 0.041 min
Response: 211283202
Conc: 4054.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



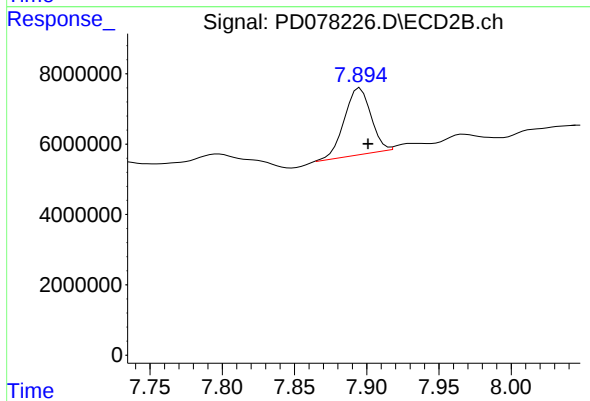
#26 Toxaphene-5

R.T.: 6.767 min
Delta R.T.: 0.054 min
Response: 2669685
Conc: 48.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 53529891
Conc: 17.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 24201743
Conc: 14.94 ng/ml