

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 00:27
 Operator : AR\AJ
 Sample : 04497-12
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:59:03 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

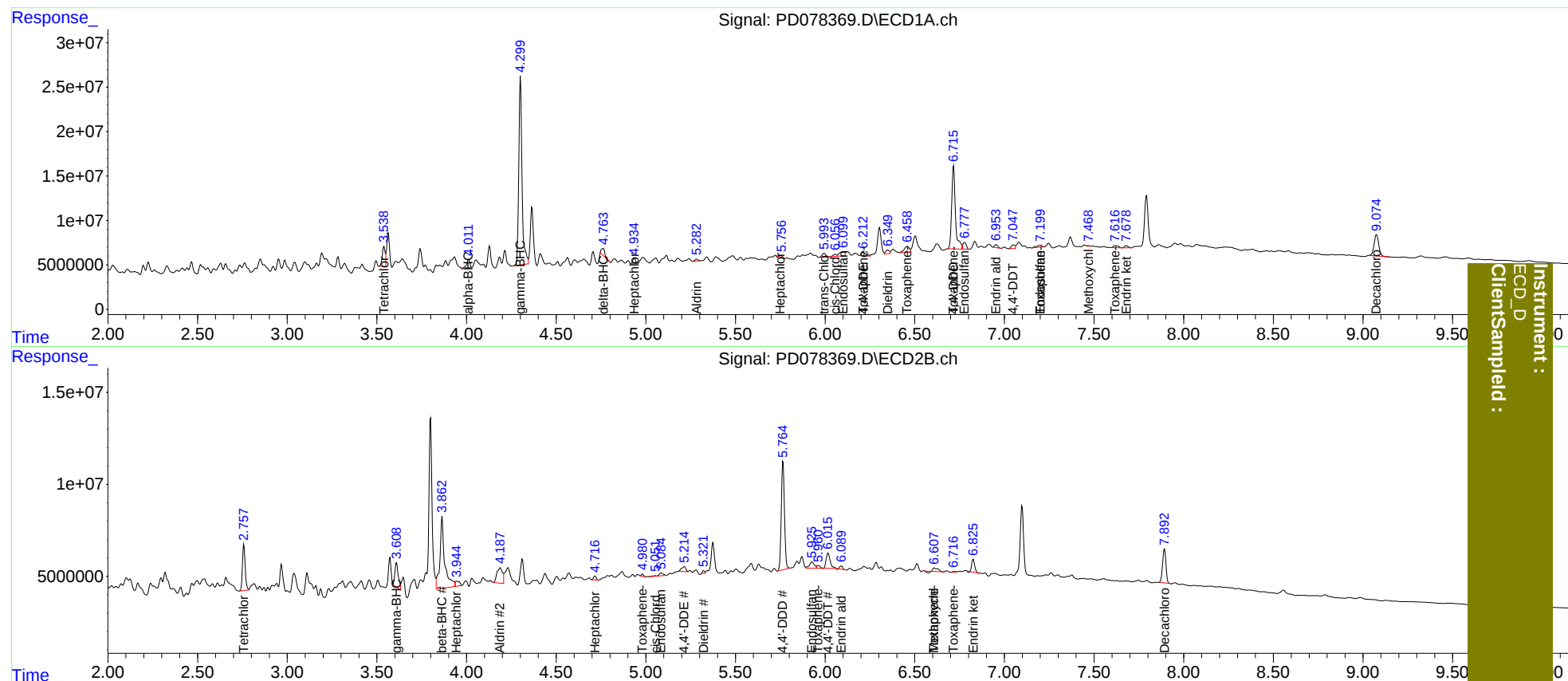
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	24869829	26541564	9.800	17.959 #
27)	SA Decachlor...	9.076	7.893	43262652	23781476	13.849	14.684
Target Compounds							
2)	A alpha-BHC	4.012	3.269	9922894	-909399	2.317	N.D. #
3)	MA gamma-BHC...	4.301f	3.609	265.5E6	17610558	65.663	8.156 #
4)	MA Heptachlor	4.936	3.946	6366980	4518323	1.524	2.032 #
5)	MB Aldrin	5.283	4.188	2483017	17621395	0.595	7.862 #
6)	B beta-BHC	4.564f	3.864	-3326503	72200444	N.D.	73.071
7)	B delta-BHC	4.762	4.133	8556676	119535	2.131	<MDL #
8)	B Heptachlo...	5.752f	4.717	997986	2180547	0.258	1.038 #
9)	A Endosulfan I	6.101	5.086	9104539	2290646	2.712	1.276 #
10)	B trans-Chl...	5.995f	4.955	6467936	-165453	1.737	N.D. #
11)	B cis-Chlor...	6.057	5.052	3144871	489198	0.816	0.239 #
12)	B 4,4'-DDE	6.213	5.215	6434659	4386280	1.815	2.309 #
13)	MA Dieldrin	6.350	5.323	5787510	1106075	1.546	0.535 #
15)	B Endosulfa...	6.778	5.927	10985658	6225698	3.318	3.440
16)	A 4,4'-DDD	6.717	5.765	134.8E6	72533705	50.662	53.890
17)	MA 4,4'-DDT	7.049	6.017	5520710	13111587	2.015	9.277 #
18)	B Endrin al...	6.954	6.090	4206910	1628667	1.619	1.158 #
19)	B Endosulfa...	7.202	6.314	4440205	-145188	1.465	N.D. #
20)	A Methoxychlor	7.469f	6.609	614576	3212784	0.394	4.117 #
21)	B Endrin ke...	7.679	6.826	3267412	7849520	0.949	4.097 #
22)	Toxaphene-1	6.213	4.982	6434659	995998	241.155	95.422 #
23)	Toxaphene-2	6.459	5.630f	13173383	-1093713	401.634	N.D. #
24)	Toxaphene-3	6.717f	5.961	134.8E6	2092428	5837.462	153.423 #
25)	Toxaphene-4	7.202f	6.609	4440205	3212784	61.795	83.250 #
26)	Toxaphene-5	7.617	6.719	4582766	358922	87.940	6.467 #

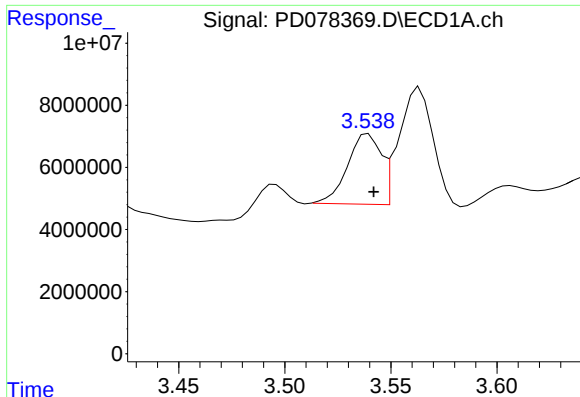
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 00:27
Operator : AR\AJ
Sample : 04497-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:59:03 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
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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

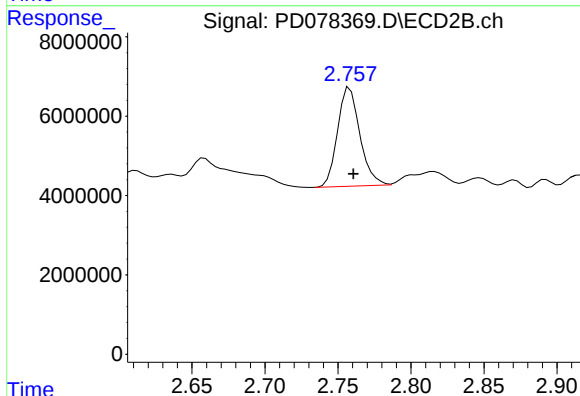




#1 Tetrachloro-m-xylene

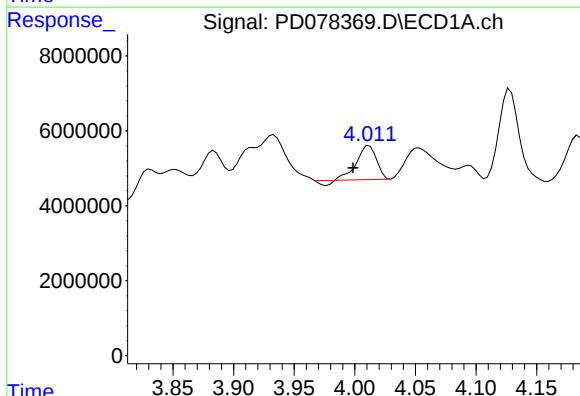
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 24869829
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



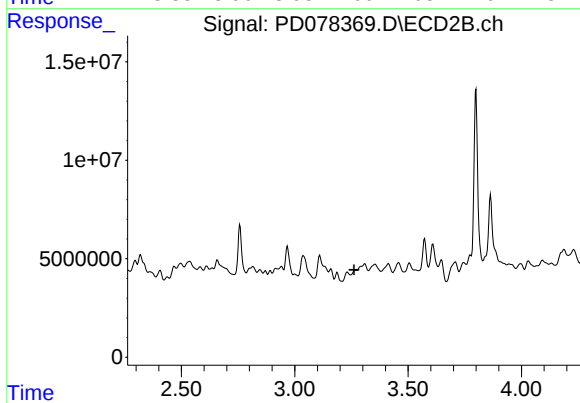
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 26541564
Conc: 17.96 ng/ml



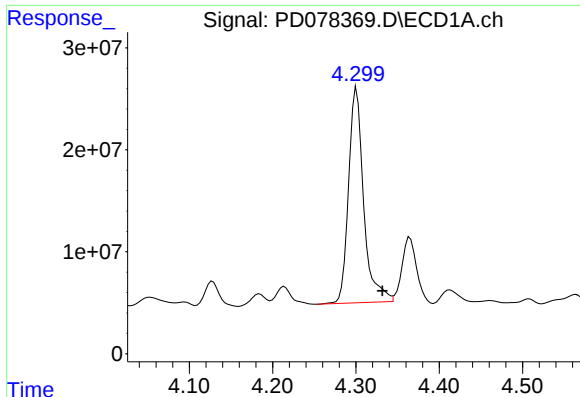
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.013 min
Response: 9922894
Conc: 2.32 ng/ml



#2 alpha-BHC

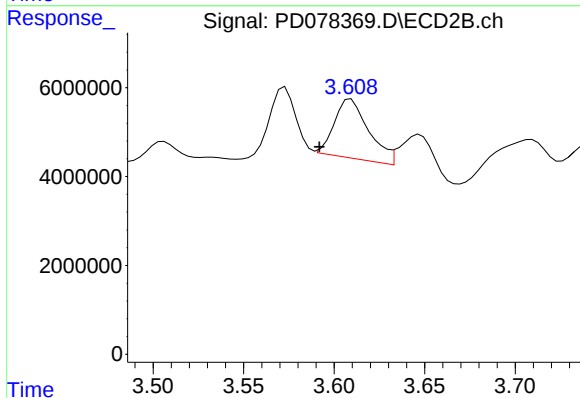
R.T.: 3.269 min
Delta R.T.: 0.007 min
Response: -909399
Conc: N.D.



#3 gamma-BHC (Lindane)

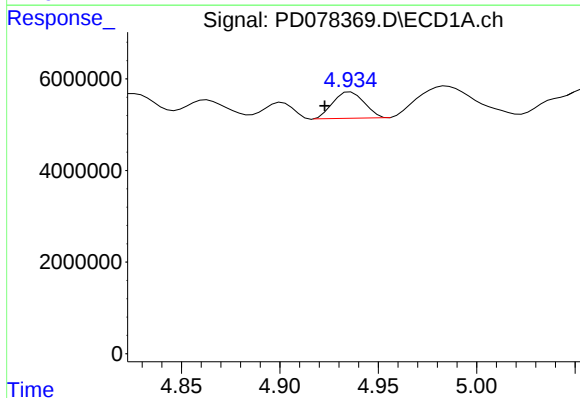
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 265491646
Conc: 65.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



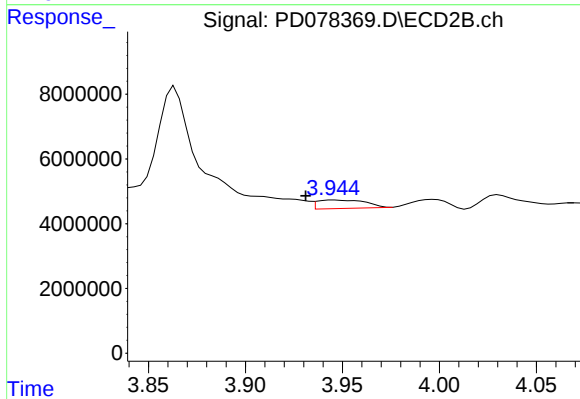
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.017 min
Response: 17610558
Conc: 8.16 ng/ml



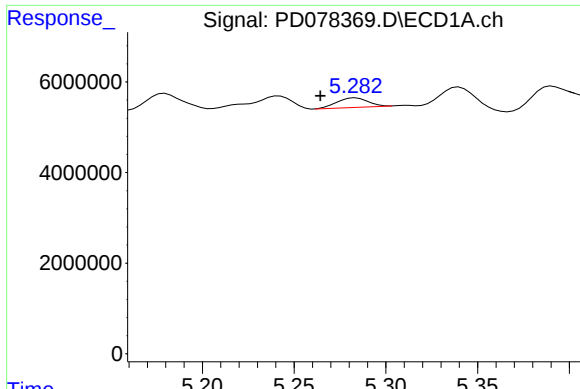
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 6366980
Conc: 1.52 ng/ml



#4 Heptachlor

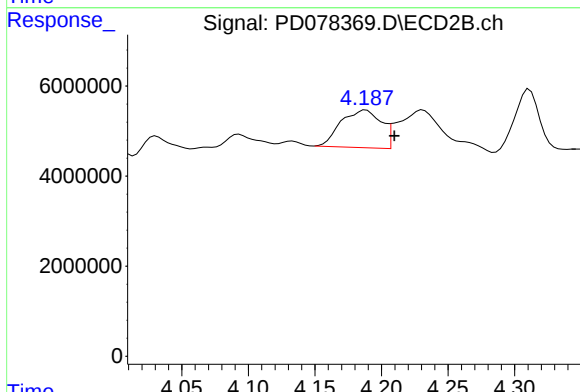
R.T.: 3.946 min
Delta R.T.: 0.014 min
Response: 4518323
Conc: 2.03 ng/ml



#5 Aldrin

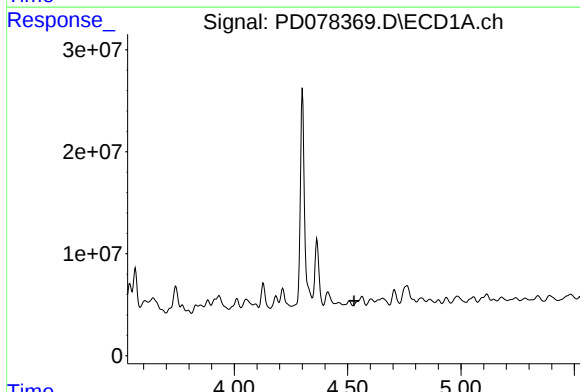
R.T.: 5.283 min
Delta R.T.: 0.019 min
Response: 2483017
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



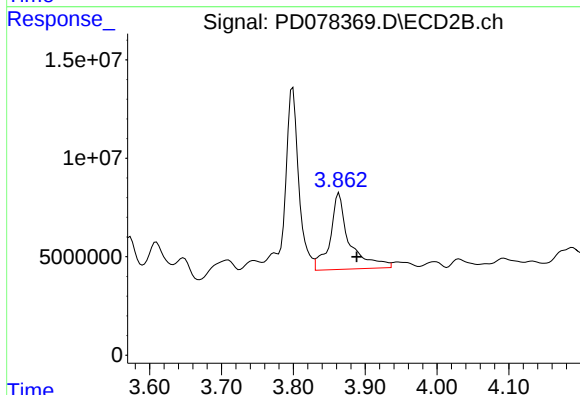
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.021 min
Response: 17621395
Conc: 7.86 ng/ml



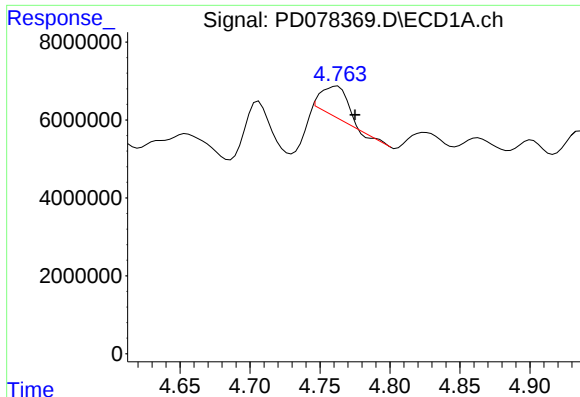
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.036 min
Response: -3326503
Conc: N.D.



#6 beta-BHC

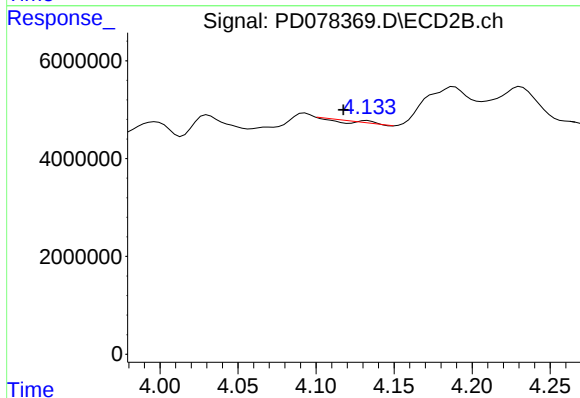
R.T.: 3.864 min
Delta R.T.: -0.025 min
Response: 72200444
Conc: 73.07 ng/ml



#7 delta-BHC

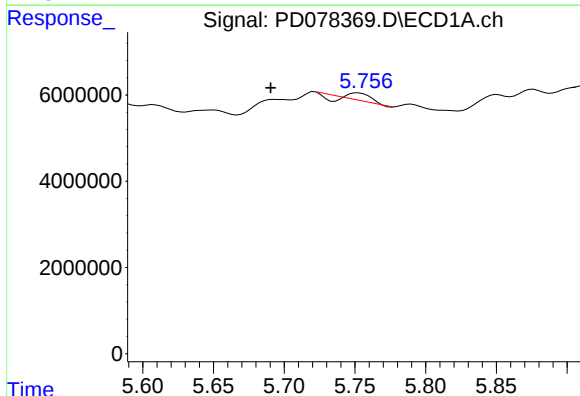
R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 8556676
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



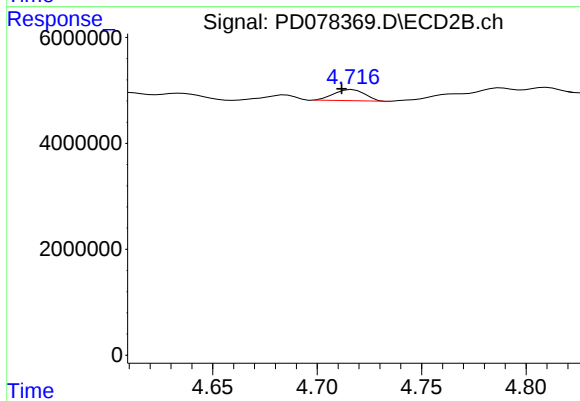
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.016 min
Response: 119535
Conc: N.D.



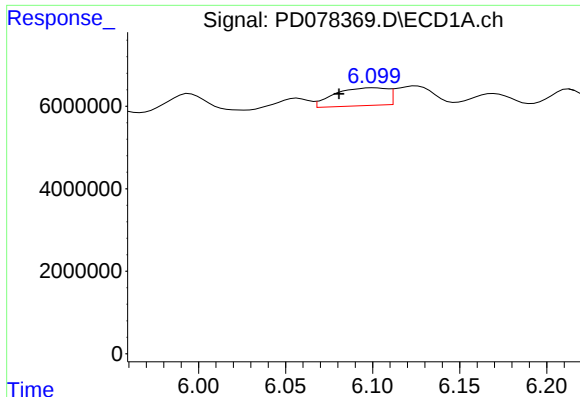
#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: 0.062 min
Response: 997986
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

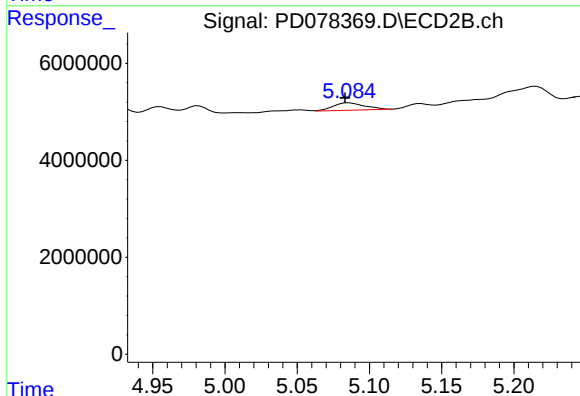
R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 2180547
Conc: 1.04 ng/ml



#9 Endosulfan I

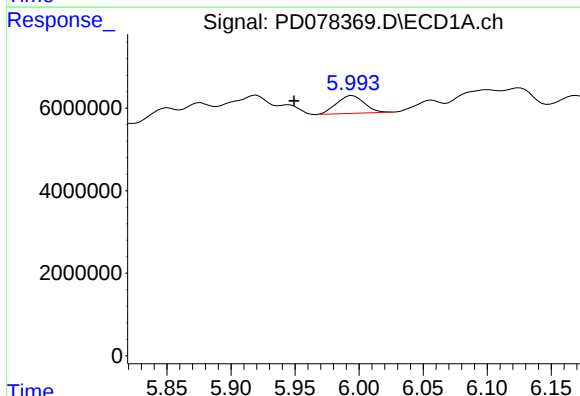
R.T.: 6.101 min
Delta R.T.: 0.020 min
Response: 9104539
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



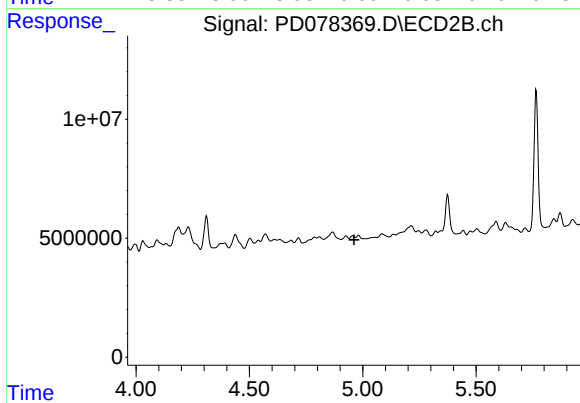
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 2290646
Conc: 1.28 ng/ml



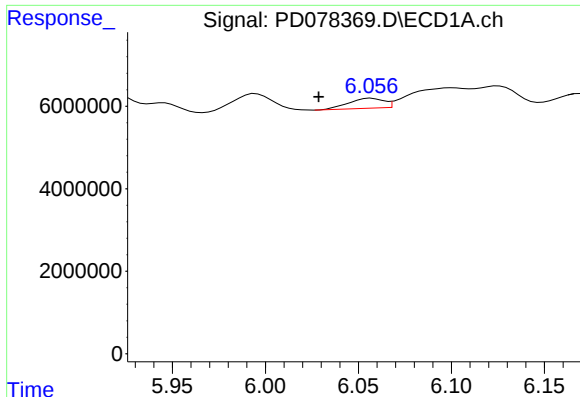
#10 trans-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.045 min
Response: 6467936
Conc: 1.74 ng/ml



#10 trans-Chlordane

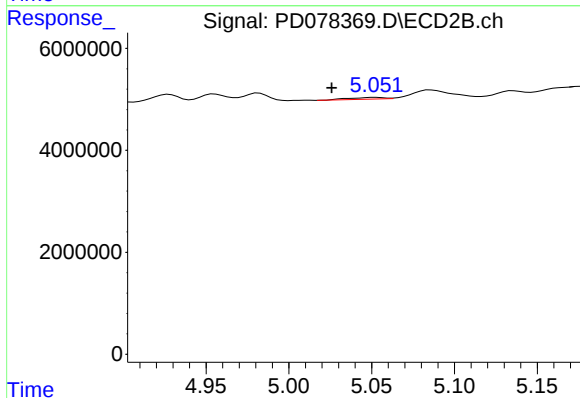
R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: -165453
Conc: N.D.



#11 cis-Chlordane

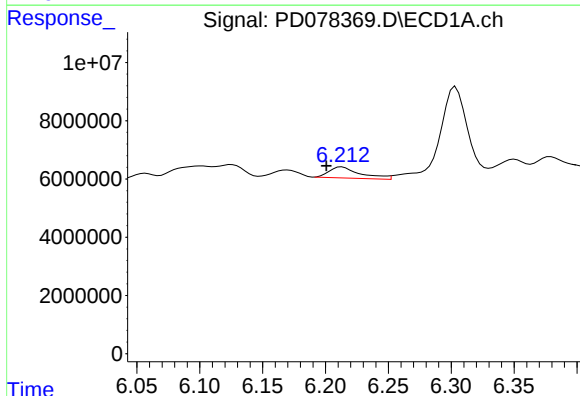
R.T.: 6.057 min
Delta R.T.: 0.028 min
Response: 3144871
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



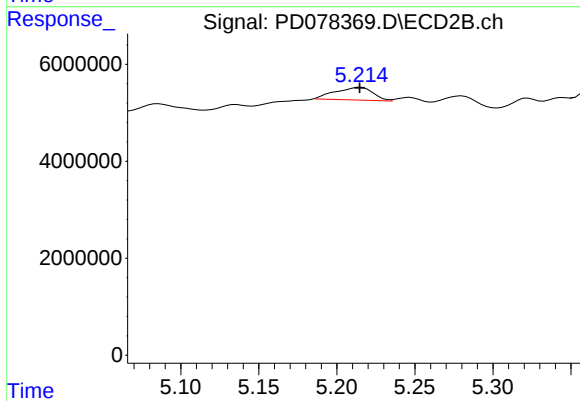
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.026 min
Response: 489198
Conc: 0.24 ng/ml



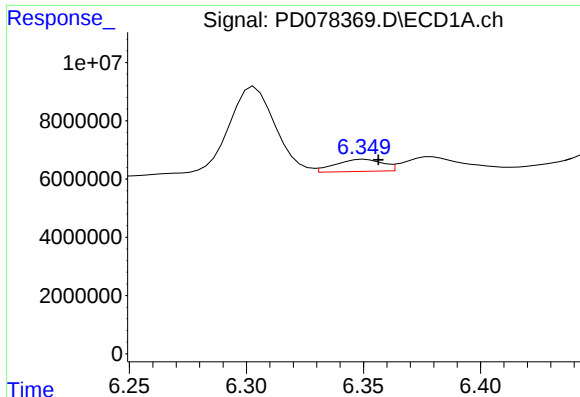
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.012 min
Response: 6434659
Conc: 1.82 ng/ml



#12 4,4'-DDE

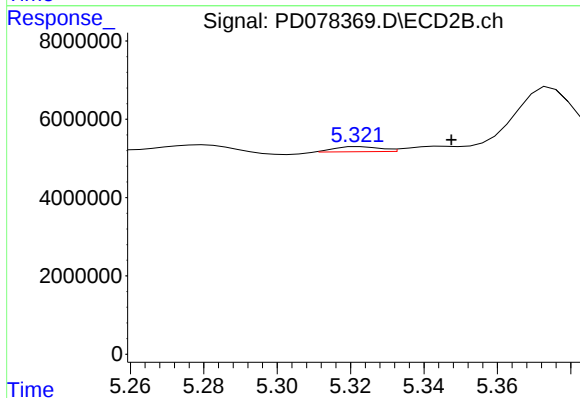
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 4386280
Conc: 2.31 ng/ml



#13 Dieldrin

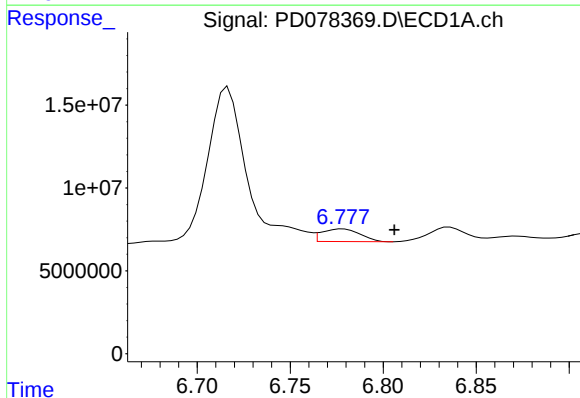
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 5787510
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



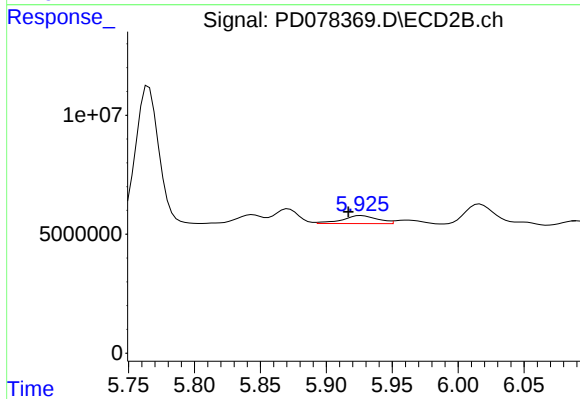
#13 Dieldrin

R.T.: 5.323 min
Delta R.T.: -0.025 min
Response: 1106075
Conc: 0.54 ng/ml



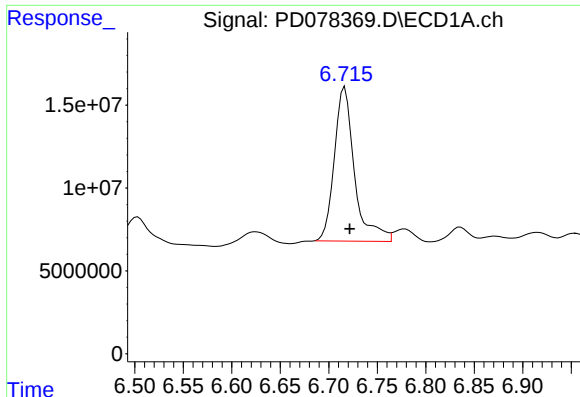
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.028 min
Response: 10985658
Conc: 3.32 ng/ml



#15 Endosulfan II

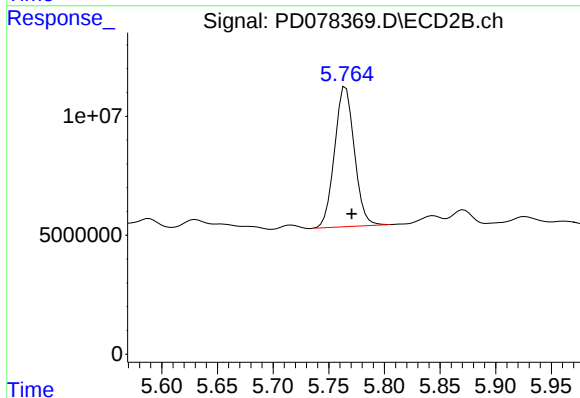
R.T.: 5.927 min
Delta R.T.: 0.010 min
Response: 6225698
Conc: 3.44 ng/ml



#16 4,4'-DDD

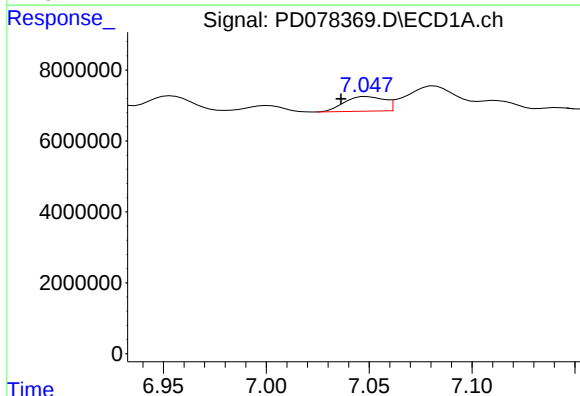
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 134752253
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



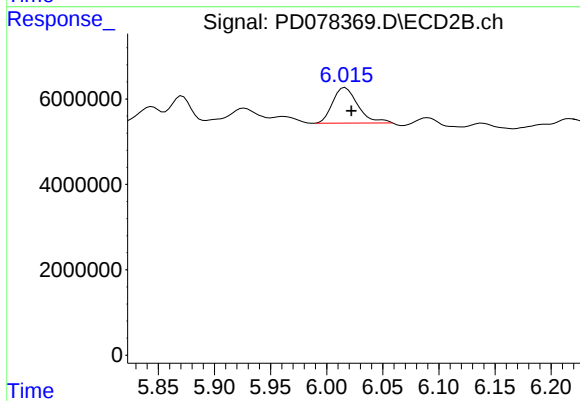
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 72533705
Conc: 53.89 ng/ml



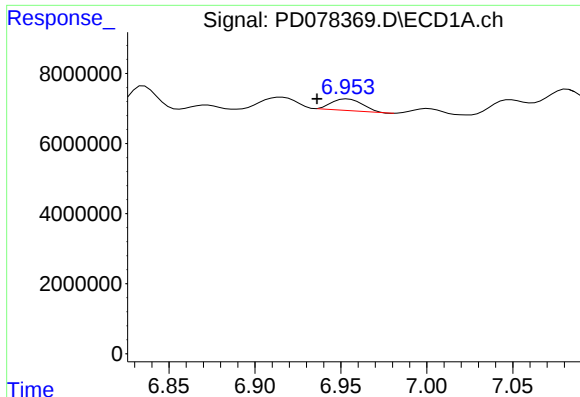
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.013 min
Response: 5520710
Conc: 2.02 ng/ml



#17 4,4'-DDT

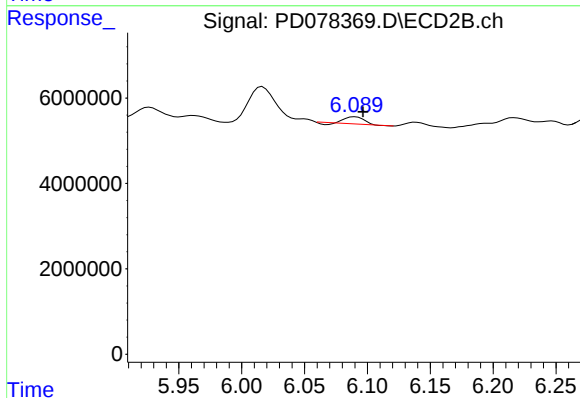
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 13111587
Conc: 9.28 ng/ml



#18 Endrin aldehyde

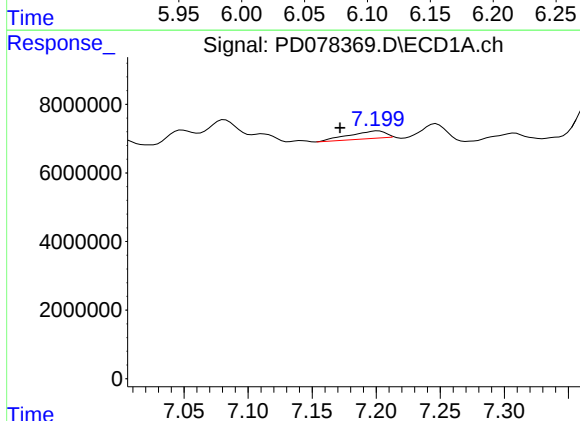
R.T.: 6.954 min
Delta R.T.: 0.018 min
Response: 4206910
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



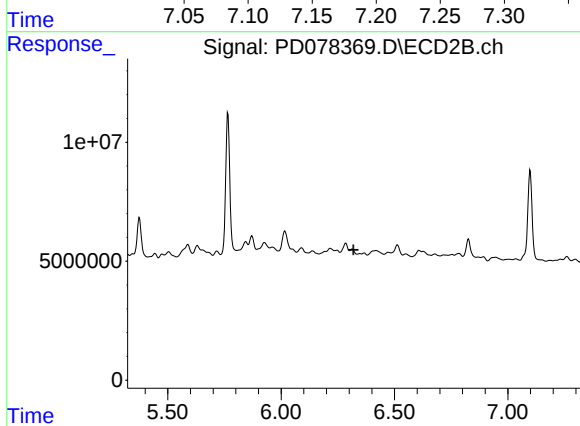
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 1628667
Conc: 1.16 ng/ml



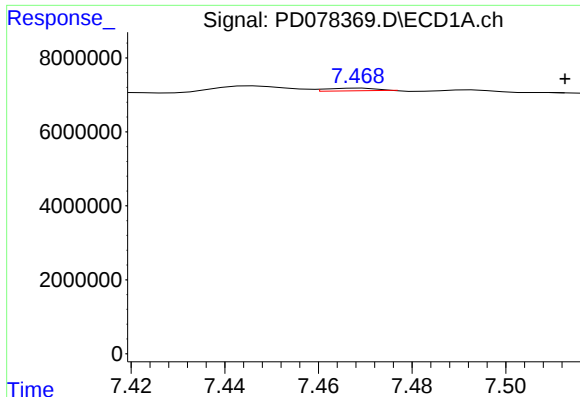
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.030 min
Response: 4440205
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

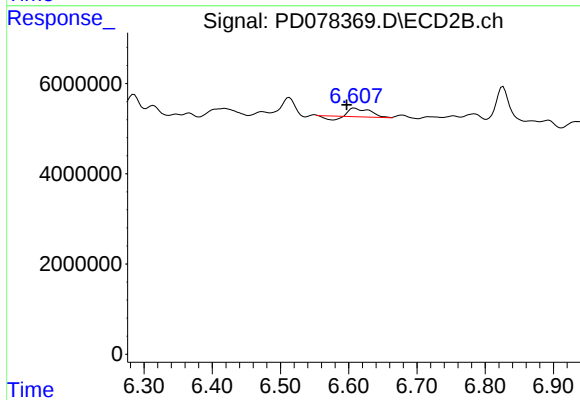
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: -145188
Conc: N.D.



#20 Methoxychlor

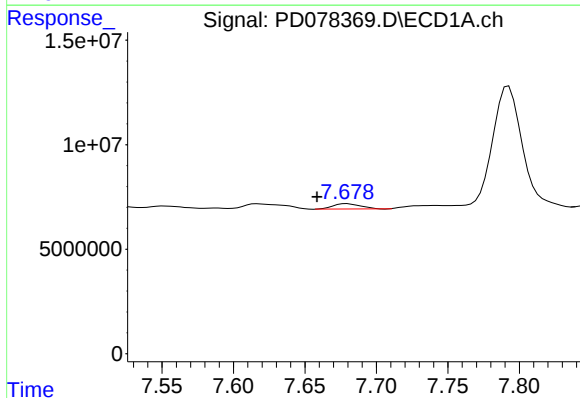
R.T.: 7.469 min
Delta R.T.: -0.044 min
Response: 614576
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



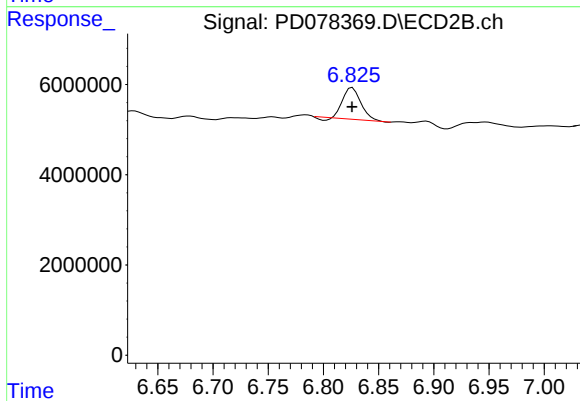
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 3212784
Conc: 4.12 ng/ml



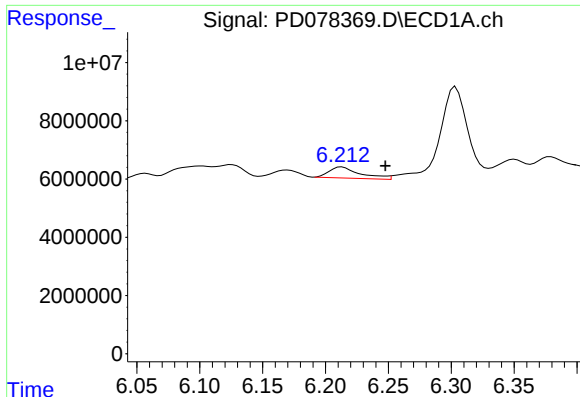
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.021 min
Response: 3267412
Conc: 0.95 ng/ml



#21 Endrin ketone

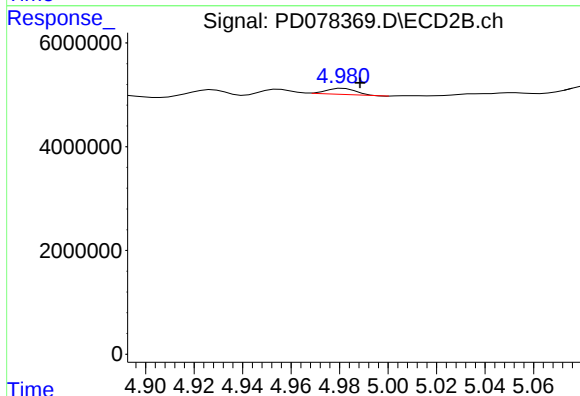
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 7849520
Conc: 4.10 ng/ml



#22 Toxaphene-1

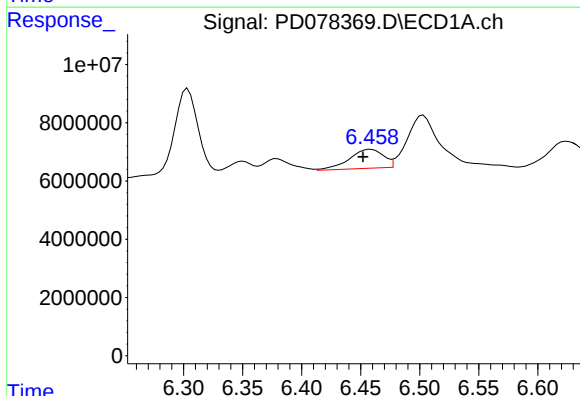
R.T.: 6.213 min
Delta R.T.: -0.034 min
Response: 6434659
Conc: 241.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



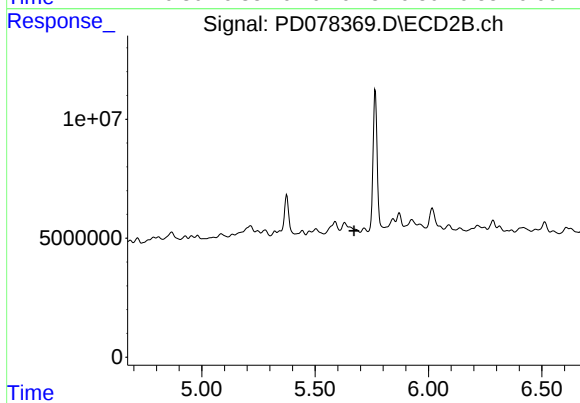
#22 Toxaphene-1

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 995998
Conc: 95.42 ng/ml



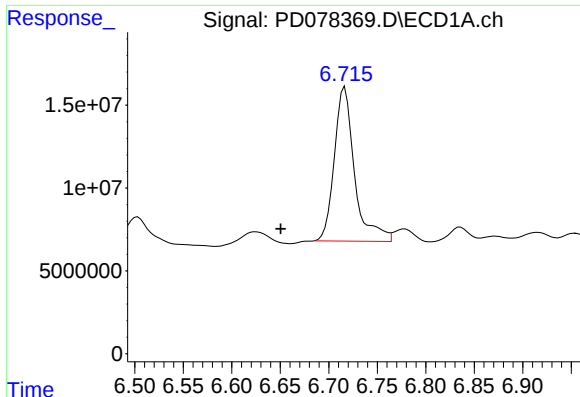
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 13173383
Conc: 401.63 ng/ml



#23 Toxaphene-2

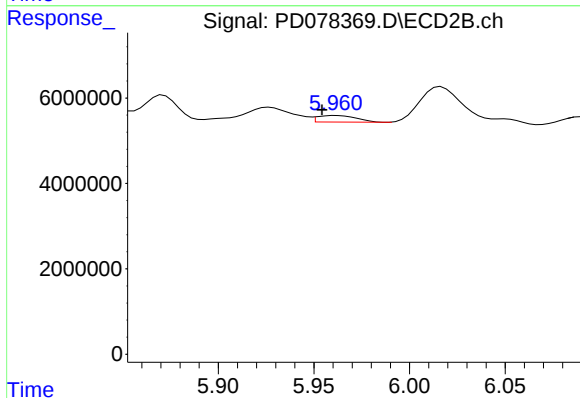
R.T.: 5.630 min
Delta R.T.: -0.041 min
Response: -1093713
Conc: N.D.



#24 Toxaphene-3

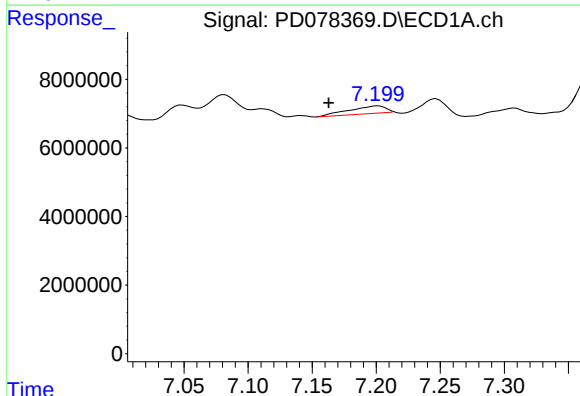
R.T.: 6.717 min
Delta R.T.: 0.066 min
Response: 134752253
Conc: 5837.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



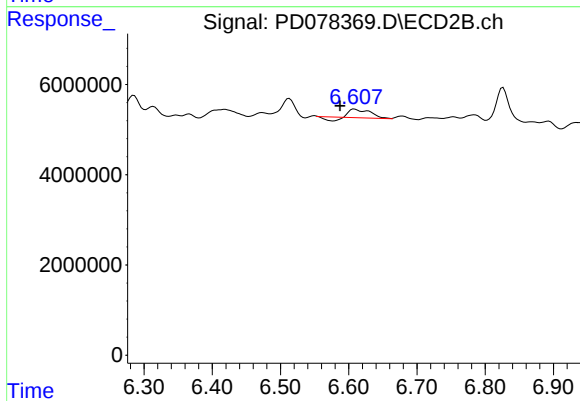
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 2092428
Conc: 153.42 ng/ml



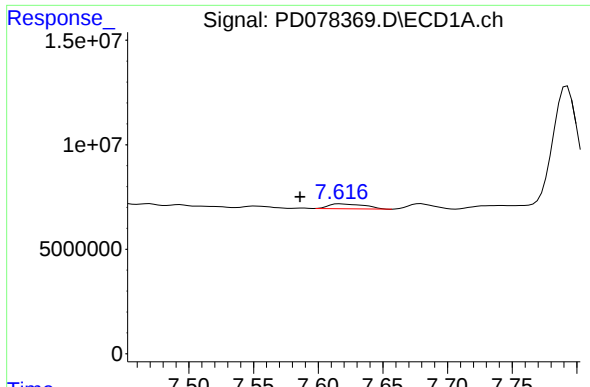
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.039 min
Response: 4440205
Conc: 61.80 ng/ml



#25 Toxaphene-4

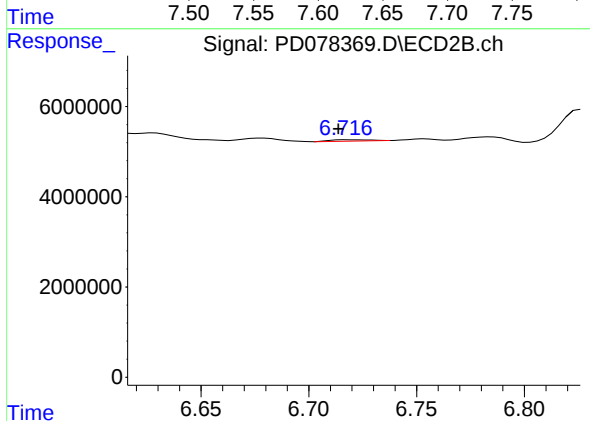
R.T.: 6.609 min
Delta R.T.: 0.021 min
Response: 3212784
Conc: 83.25 ng/ml



#26 Toxaphene-5

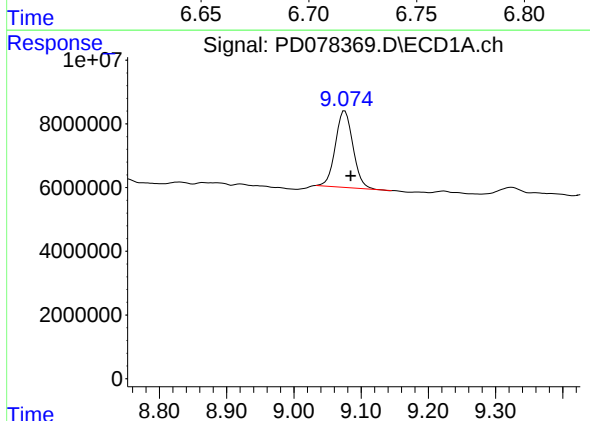
R.T.: 7.617 min
Delta R.T.: 0.031 min
Response: 4582766
Conc: 87.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



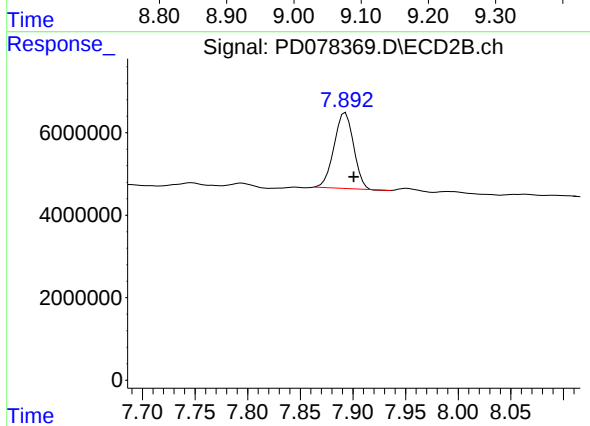
#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 358922
Conc: 6.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 43262652
Conc: 13.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 23781476
Conc: 14.68 ng/ml