

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 03:58
 Operator : AR\AJ
 Sample : 04417-23
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:50:33 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

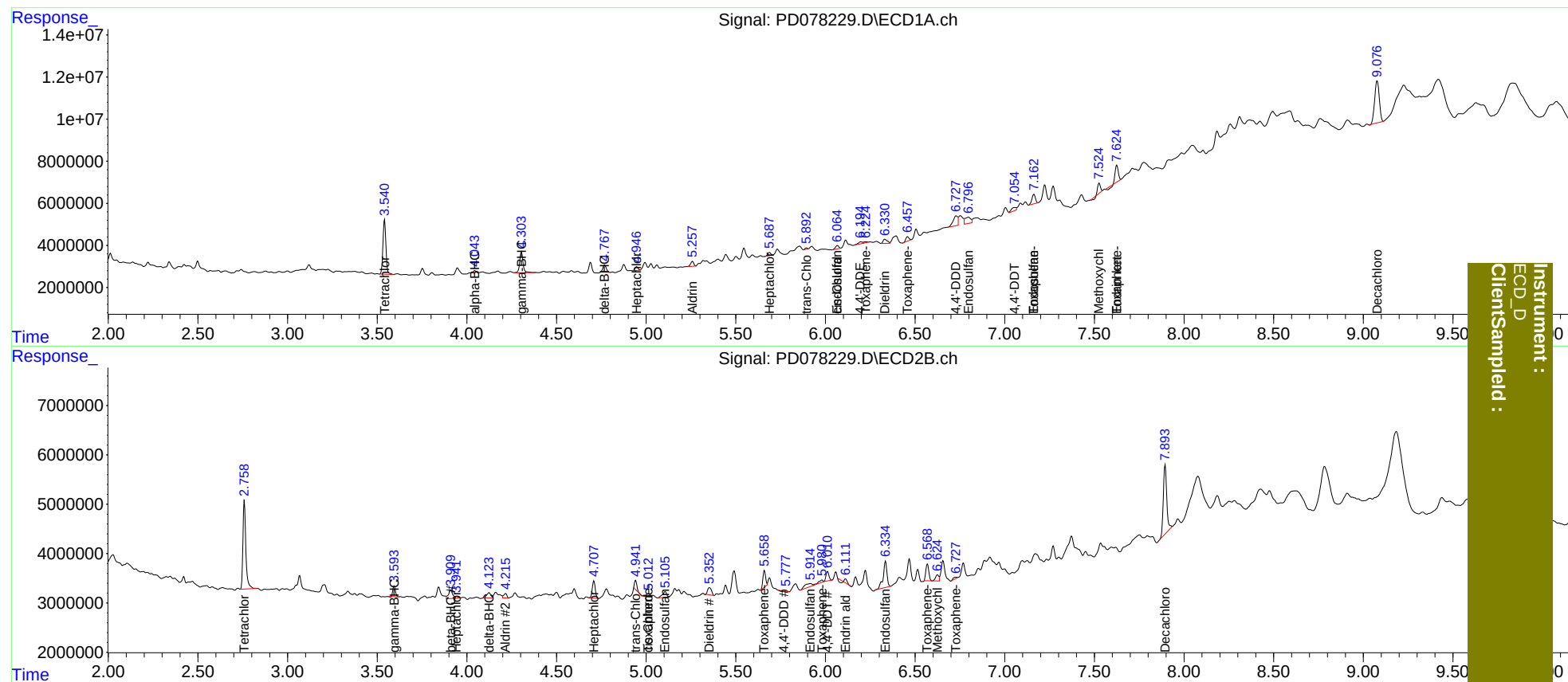
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	29814742	20222595	11.749	13.684
27)	SA Decachlor...	9.077	7.895	35975164	18491962	11.516	11.418
Target Compounds							
2)	A alpha-BHC	4.045f	3.276	722366	84788	0.169	<MDL #
3)	MA gamma-BHC...	4.305f	3.594	13167509	2188326	3.257	1.014 #
4)	MA Heptachlor	4.947	3.942	2171553	423412	0.520	0.190 #
5)	MB Aldrin	5.259	4.217	2733023	1142319	0.655	0.510
6)	B beta-BHC	0.000	3.911	0	2852617	N.D.	2.887
7)	B delta-BHC	4.768	4.124	4712140	1895568	1.174	0.850 #
8)	B Heptachlo...	5.688	4.709	1783489	4035895	0.461	1.921 #
9)	A Endosulfan I	6.067	5.107	2007247	1824873	0.598	1.017 #
10)	B trans-Chl...	5.894f	4.941	612737	1766255	0.165	0.884 #
11)	B cis-Chlor...	6.067f	5.013	2007247	1074232	0.521	0.525
12)	B 4,4'-DDE	6.197	5.212	1463158	188132	0.413	<MDL #
13)	MA Dieldrin	6.332	5.353	3105867	2152675	0.830	1.042 #
14)	MA Endrin	0.000	5.625	0	159928	N.D.	<MDL
15)	B Endosulfa...	6.798	5.917	6501326	1944755	1.963	1.075 #
16)	A 4,4'-DDD	6.729	5.769	8134419	256612	3.058	0.191 #
17)	MA 4,4'-DDT	7.055	6.012	2889807	2151027	1.055	1.522 #
18)	B Endrin al...	6.969	6.112	-269219	659403	N.D.	0.469
19)	B Endosulfa...	7.163	6.335	6057350	7793139	1.999	4.717 #
20)	A Methoxychlor	7.527	6.625	3939301	1571010	2.526	2.013
21)	B Endrin ke...	7.625	6.854	7896589	-540178	2.294	N.D. #
22)	Toxaphene-1	6.225	5.013	662133	1074232	24.815	102.918 #
23)	Toxaphene-2	6.458	5.660	2546558	3399839	77.640	281.938 #
24)	Toxaphene-3	0.000	5.981	0	911768	N.D.	66.854
25)	Toxaphene-4	7.163	6.569	6057350	3929813	84.302	101.830
26)	Toxaphene-5	7.625f	6.729	7896589	465329	151.530	8.384 #

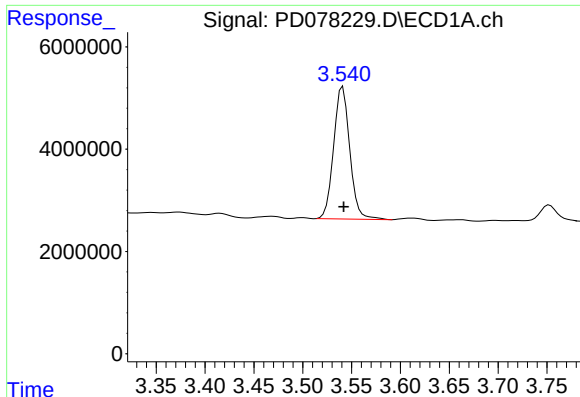
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078229.D
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Acq On : 22 Sep 2023 03:58
Operator : AR\AJ
Sample : 04417-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:50:33 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

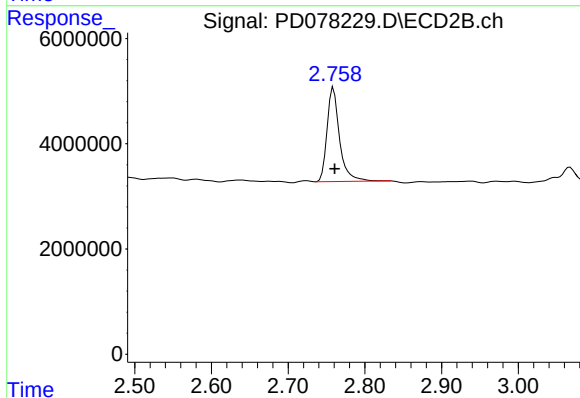




#1 Tetrachloro-m-xylene

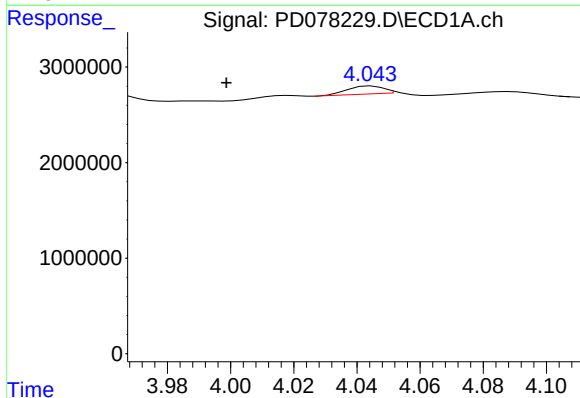
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 29814742
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



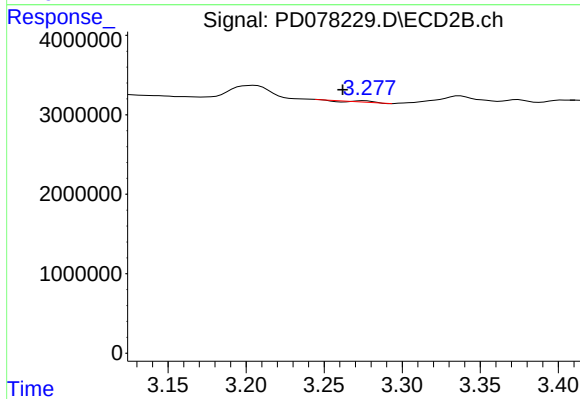
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 20222595
Conc: 13.68 ng/ml



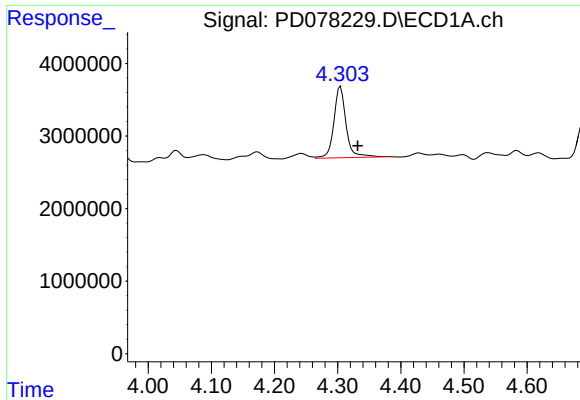
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.046 min
Response: 722366
Conc: 0.17 ng/ml



#2 alpha-BHC

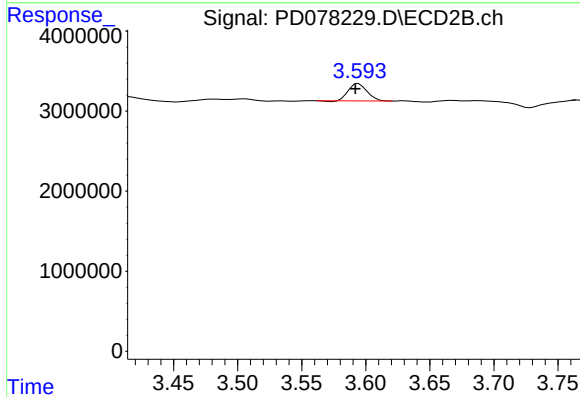
R.T.: 3.276 min
Delta R.T.: 0.014 min
Response: 84788
Conc: N.D.



#3 gamma-BHC (Lindane)

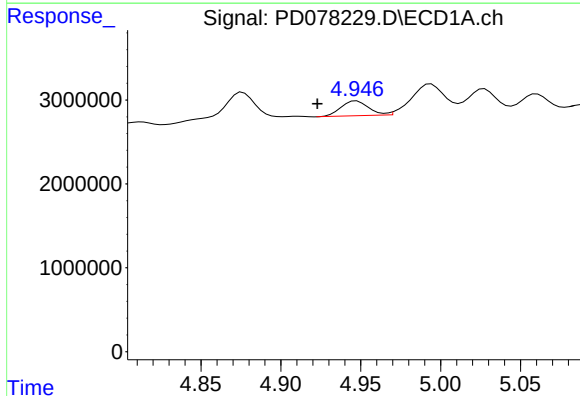
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 13167509
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



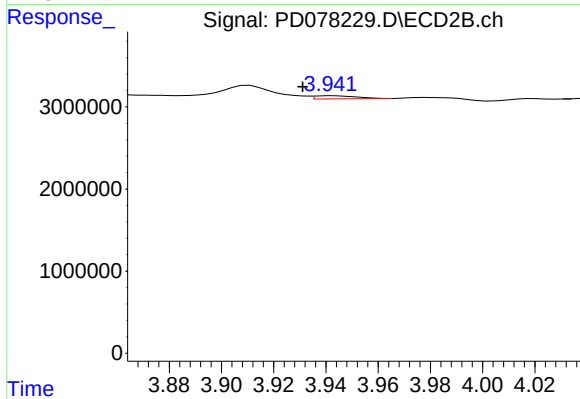
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: 2188326
Conc: 1.01 ng/ml



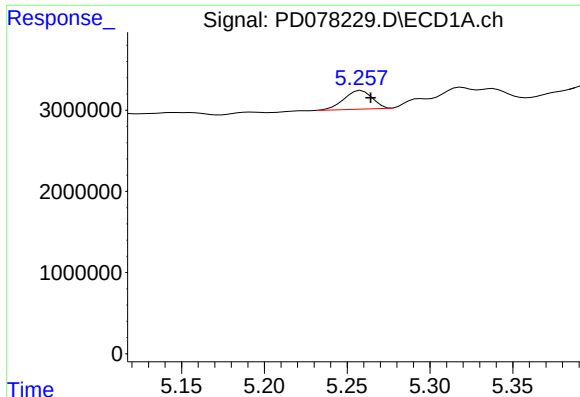
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 2171553
Conc: 0.52 ng/ml



#4 Heptachlor

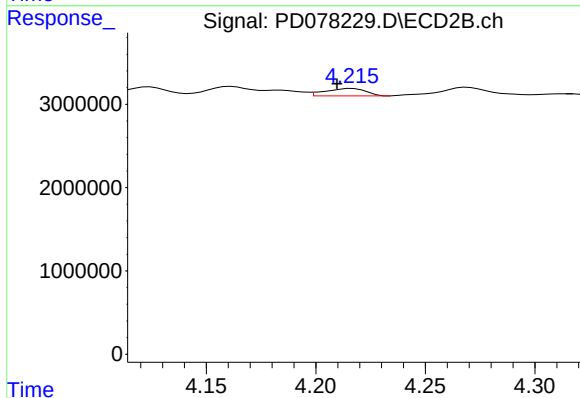
R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 423412
Conc: 0.19 ng/ml



#5 Aldrin

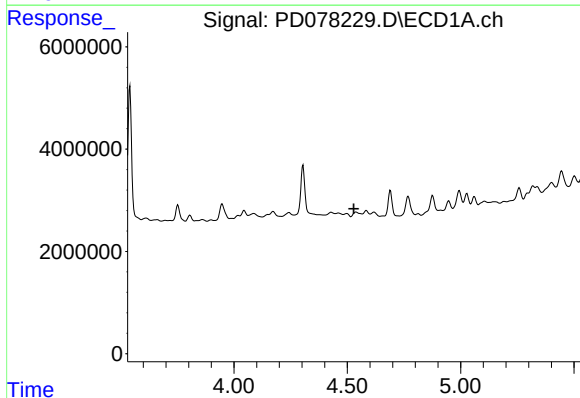
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 2733023
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



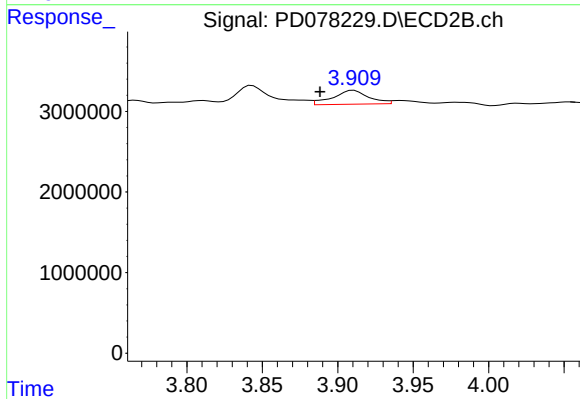
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.007 min
Response: 1142319
Conc: 0.51 ng/ml



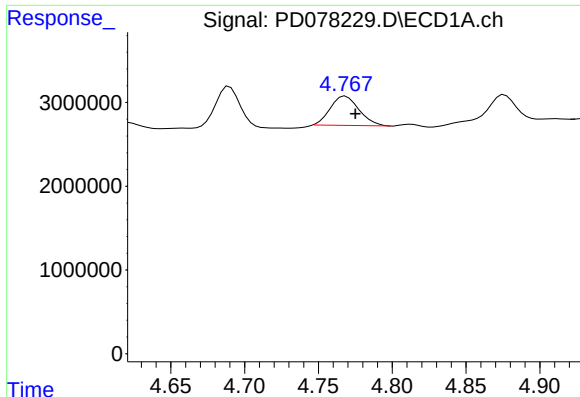
#6 beta-BHC

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



#6 beta-BHC

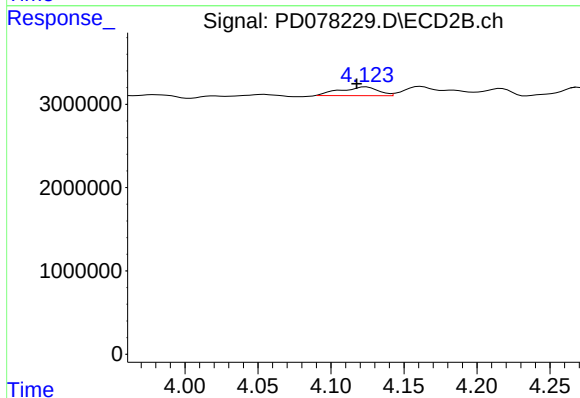
R.T.: 3.911 min
Delta R.T.: 0.022 min
Response: 2852617
Conc: 2.89 ng/ml



#7 delta-BHC

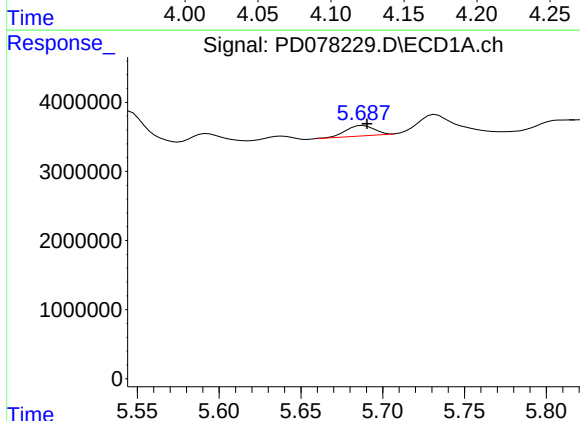
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 4712140
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



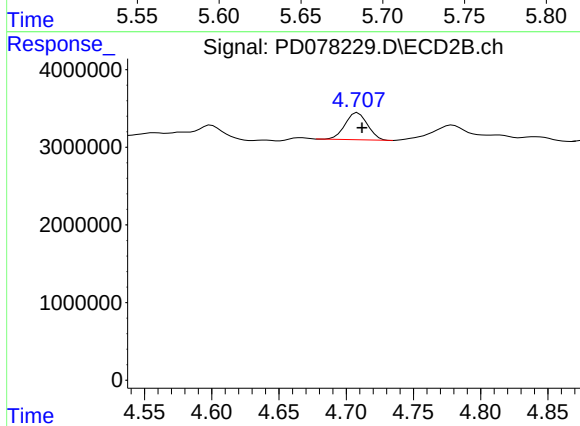
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 1895568
Conc: 0.85 ng/ml



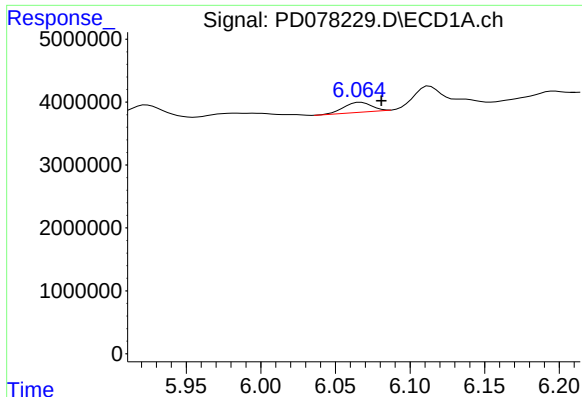
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 1783489
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

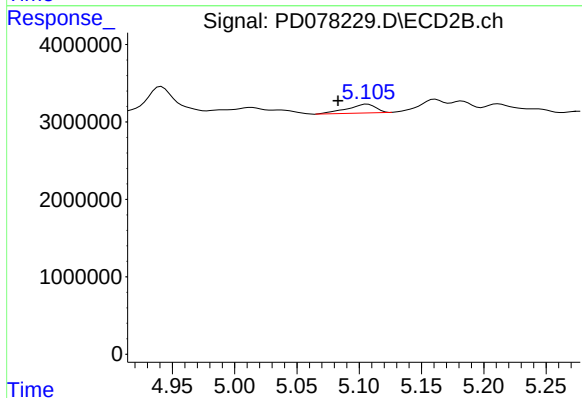
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 4035895
Conc: 1.92 ng/ml



#9 Endosulfan I

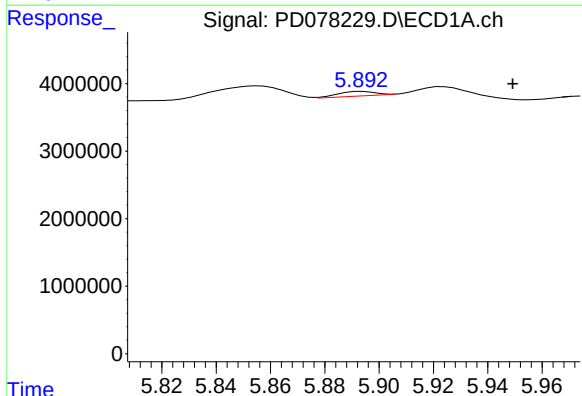
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 2007247
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



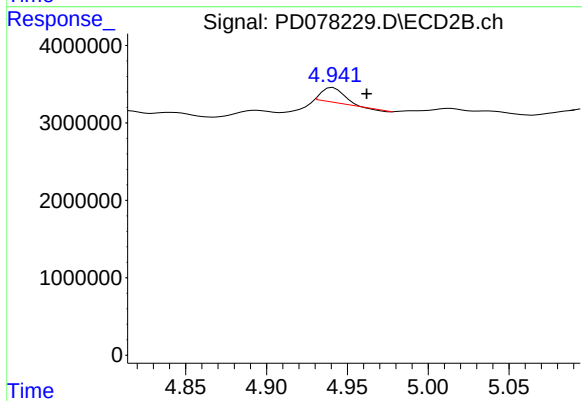
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.024 min
Response: 1824873
Conc: 1.02 ng/ml



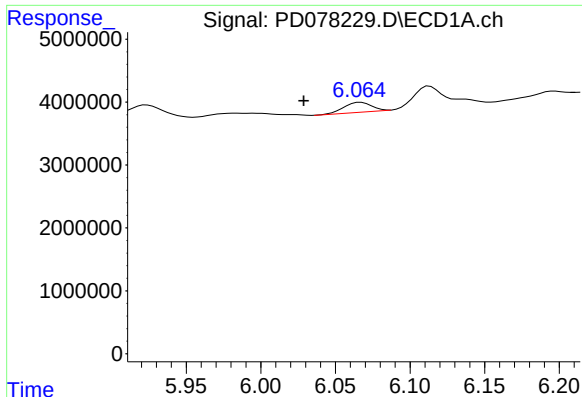
#10 trans-Chlordane

R.T.: 5.894 min
Delta R.T.: -0.055 min
Response: 612737
Conc: 0.16 ng/ml



#10 trans-Chlordane

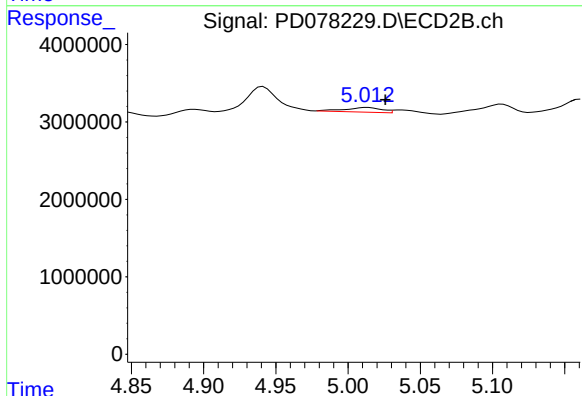
R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 1766255
Conc: 0.88 ng/ml



#11 cis-Chlordane

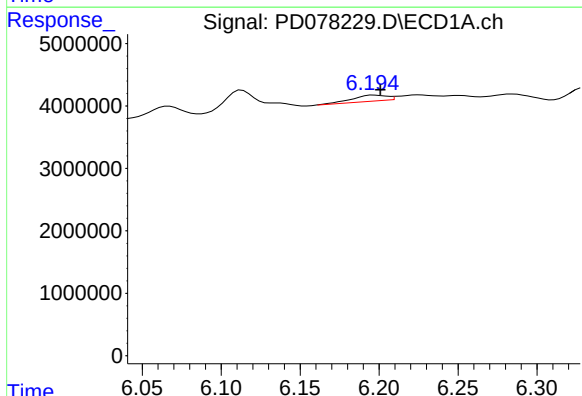
R.T.: 6.067 min
Delta R.T.: 0.038 min
Response: 2007247
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



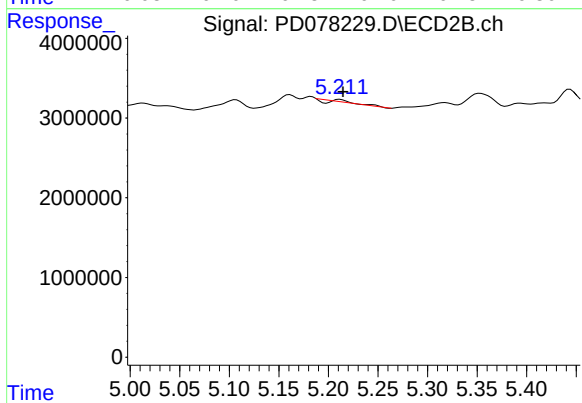
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 1074232
Conc: 0.53 ng/ml



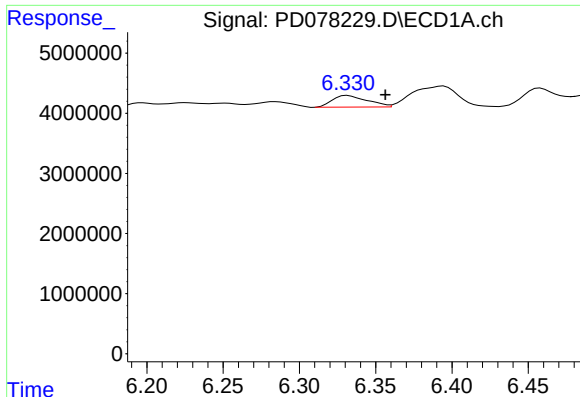
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 1463158
Conc: 0.41 ng/ml



#12 4,4'-DDE

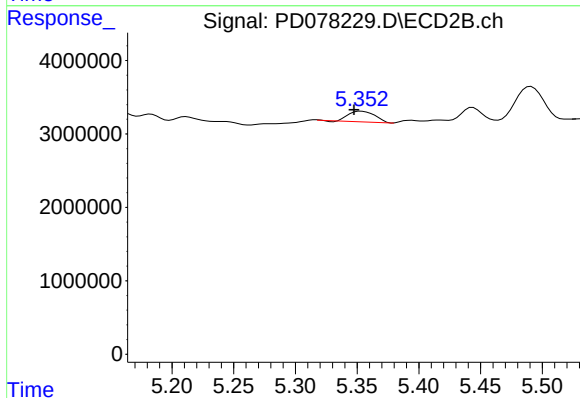
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 188132
Conc: N.D.



#13 Dieldrin

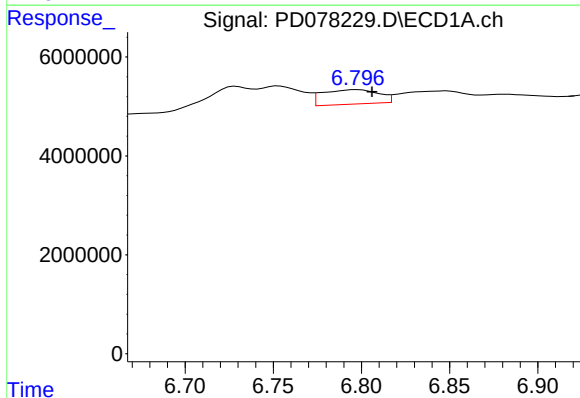
R.T.: 6.332 min
Delta R.T.: -0.025 min
Response: 3105867
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



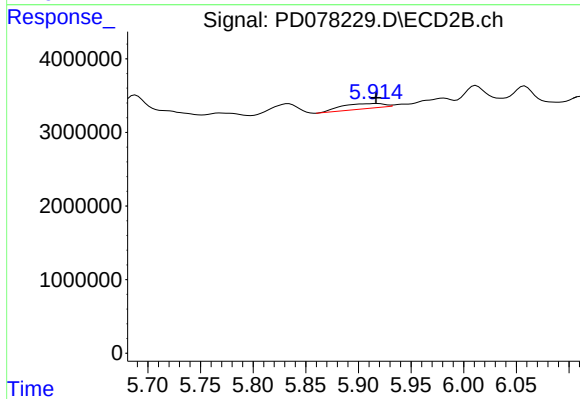
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 2152675
Conc: 1.04 ng/ml



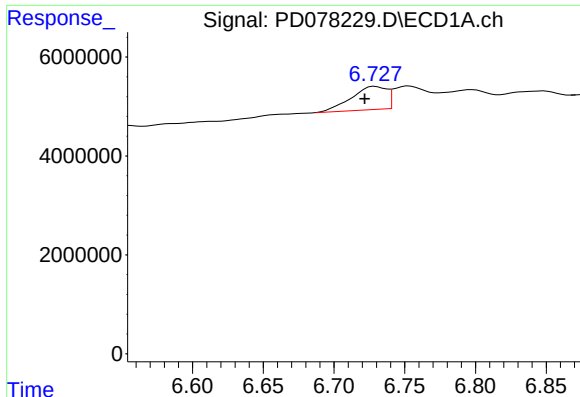
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 6501326
Conc: 1.96 ng/ml



#15 Endosulfan II

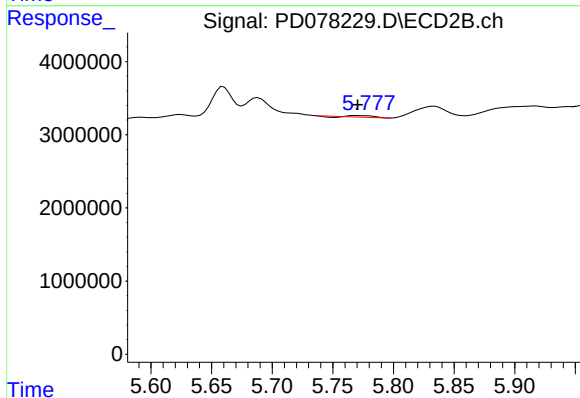
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 1944755
Conc: 1.07 ng/ml



#16 4,4'-DDD

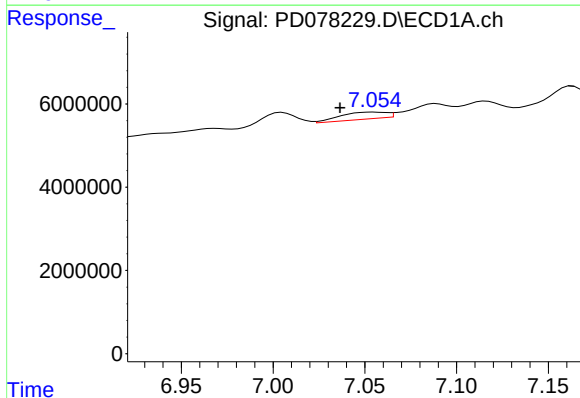
R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 8134419
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



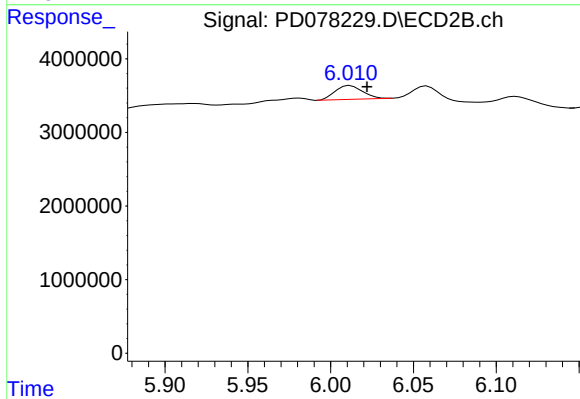
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 256612
Conc: 0.19 ng/ml



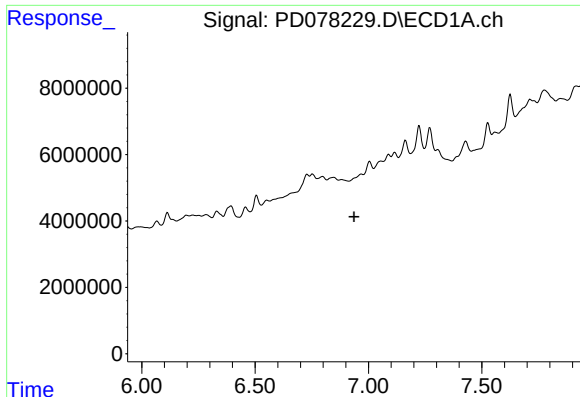
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.019 min
Response: 2889807
Conc: 1.05 ng/ml



#17 4,4'-DDT

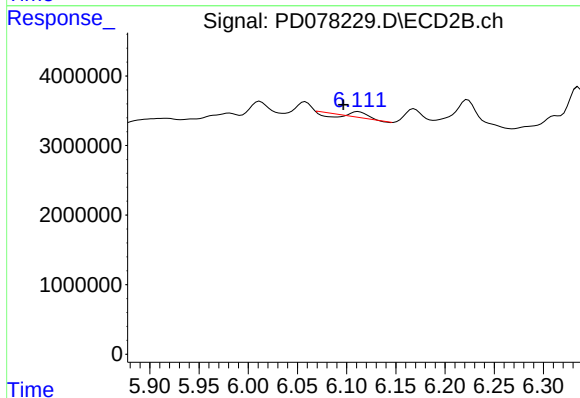
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 2151027
Conc: 1.52 ng/ml



#18 Endrin aldehyde

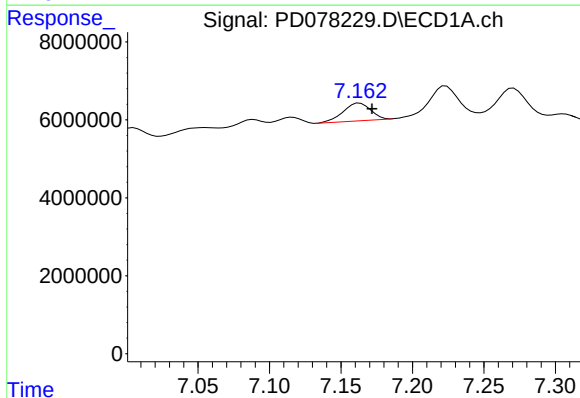
R.T.: 6.969 min
Delta R.T.: 0.033 min
Response: -269219
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



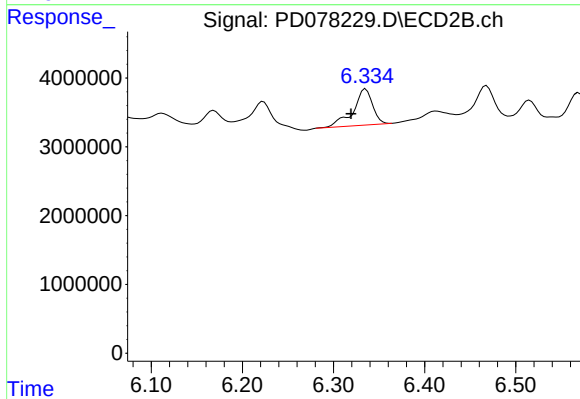
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: 659403
Conc: 0.47 ng/ml



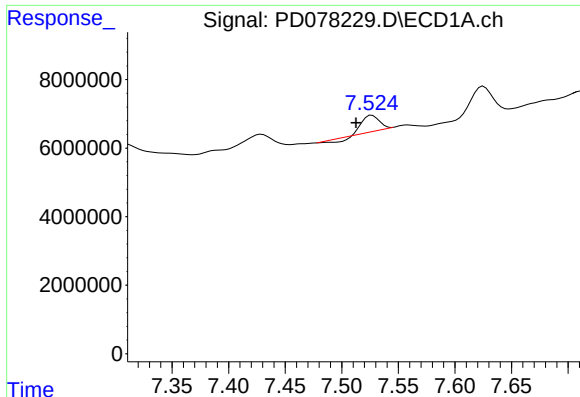
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 6057350
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

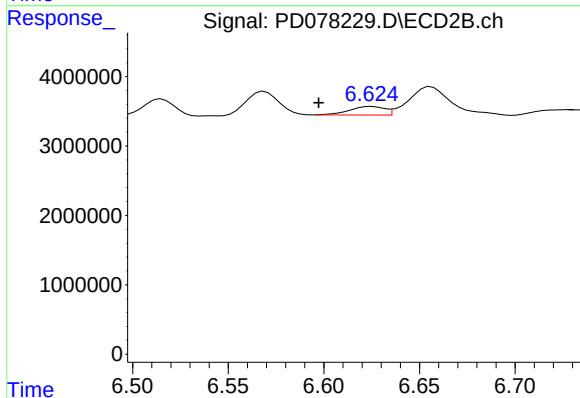
R.T.: 6.335 min
Delta R.T.: 0.016 min
Response: 7793139
Conc: 4.72 ng/ml



#20 Methoxychlor

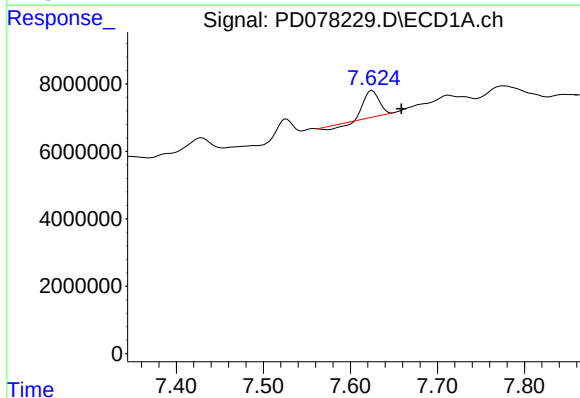
R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 3939301
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



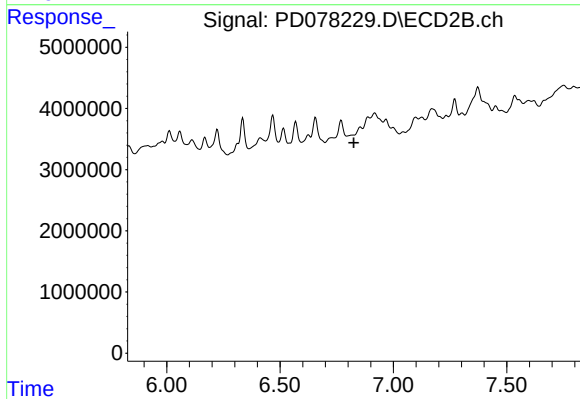
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: 1571010
Conc: 2.01 ng/ml



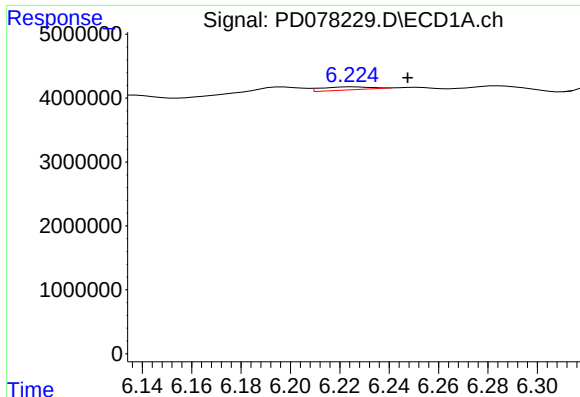
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 7896589
Conc: 2.29 ng/ml



#21 Endrin ketone

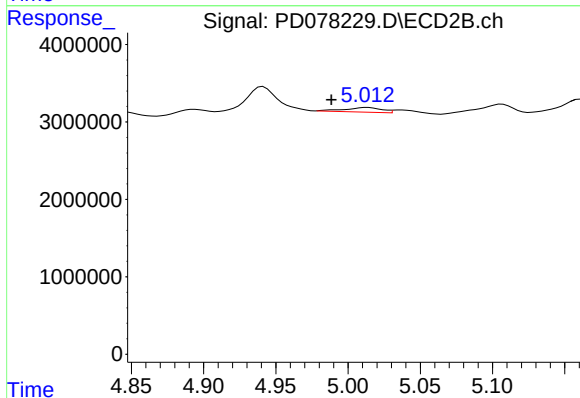
R.T.: 6.854 min
Delta R.T.: 0.028 min
Response: -540178
Conc: N.D.



#22 Toxaphene-1

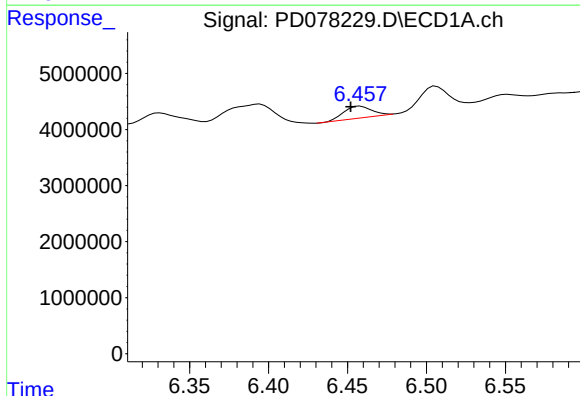
R.T.: 6.225 min
Delta R.T.: -0.022 min
Response: 662133
Conc: 24.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



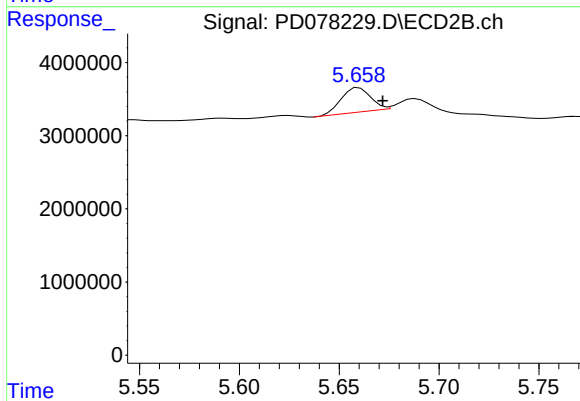
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 1074232
Conc: 102.92 ng/ml



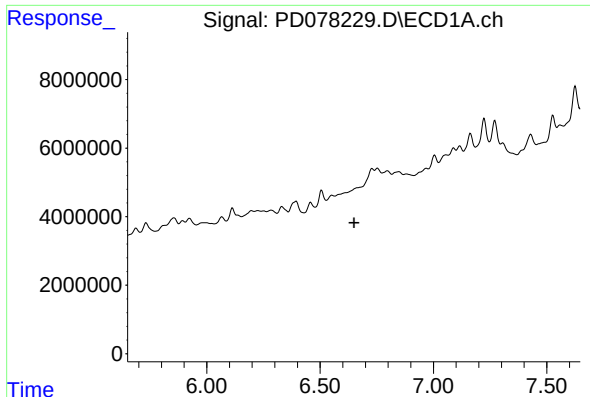
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 2546558
Conc: 77.64 ng/ml



#23 Toxaphene-2

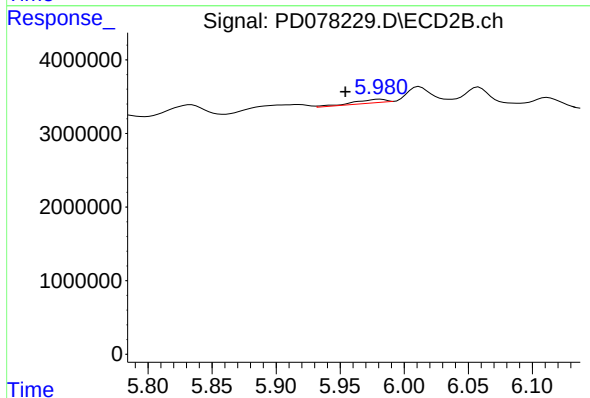
R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 3399839
Conc: 281.94 ng/ml



#24 Toxaphene-3

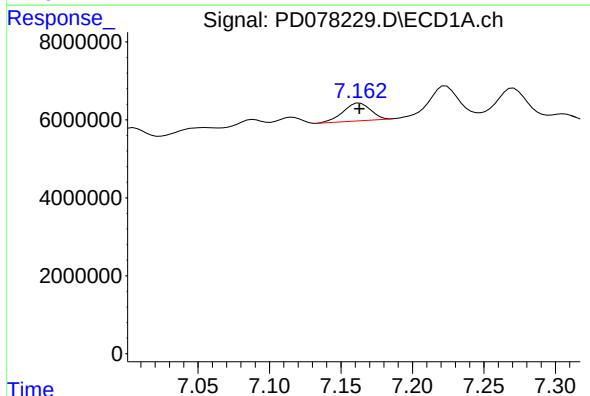
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



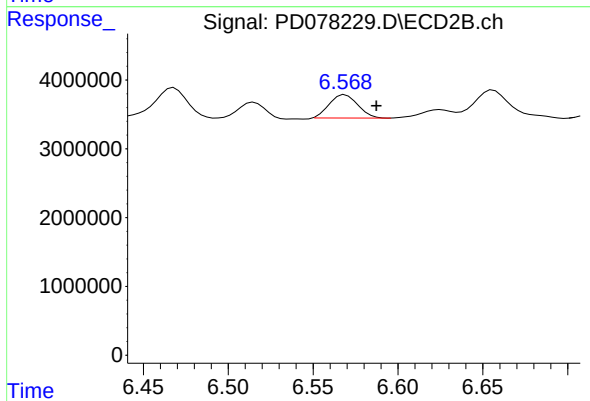
#24 Toxaphene-3

R.T.: 5.981 min
Delta R.T.: 0.027 min
Response: 911768
Conc: 66.85 ng/ml



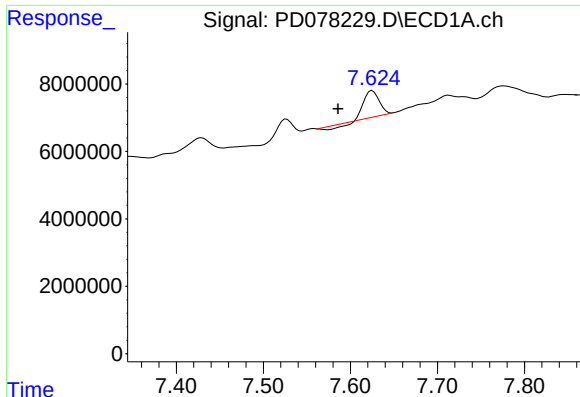
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 6057350
Conc: 84.30 ng/ml



#25 Toxaphene-4

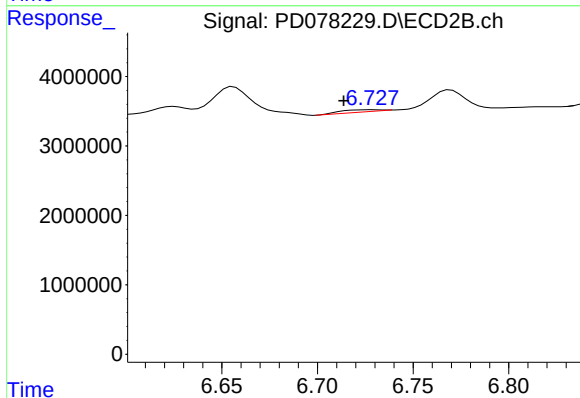
R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 3929813
Conc: 101.83 ng/ml



#26 Toxaphene-5

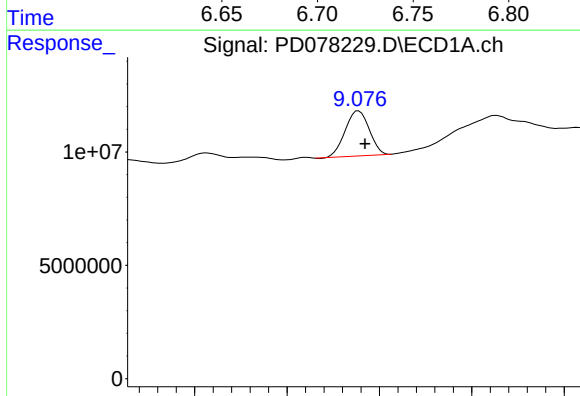
R.T.: 7.625 min
Delta R.T.: 0.039 min
Response: 7896589
Conc: 151.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



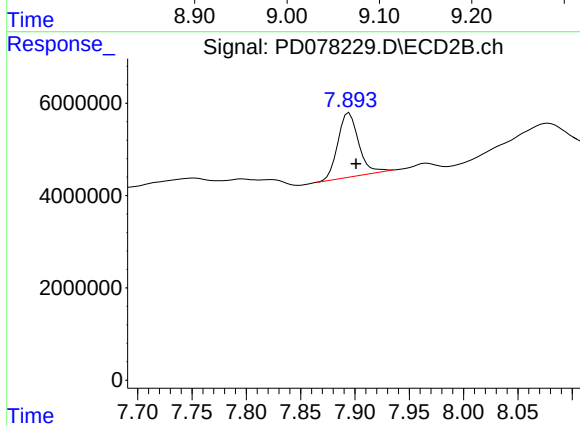
#26 Toxaphene-5

R.T.: 6.729 min
Delta R.T.: 0.015 min
Response: 465329
Conc: 8.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 35975164
Conc: 11.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 18491962
Conc: 11.42 ng/ml