

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 19:02
 Operator : AR\AJ
 Sample : 04527-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 22:44:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

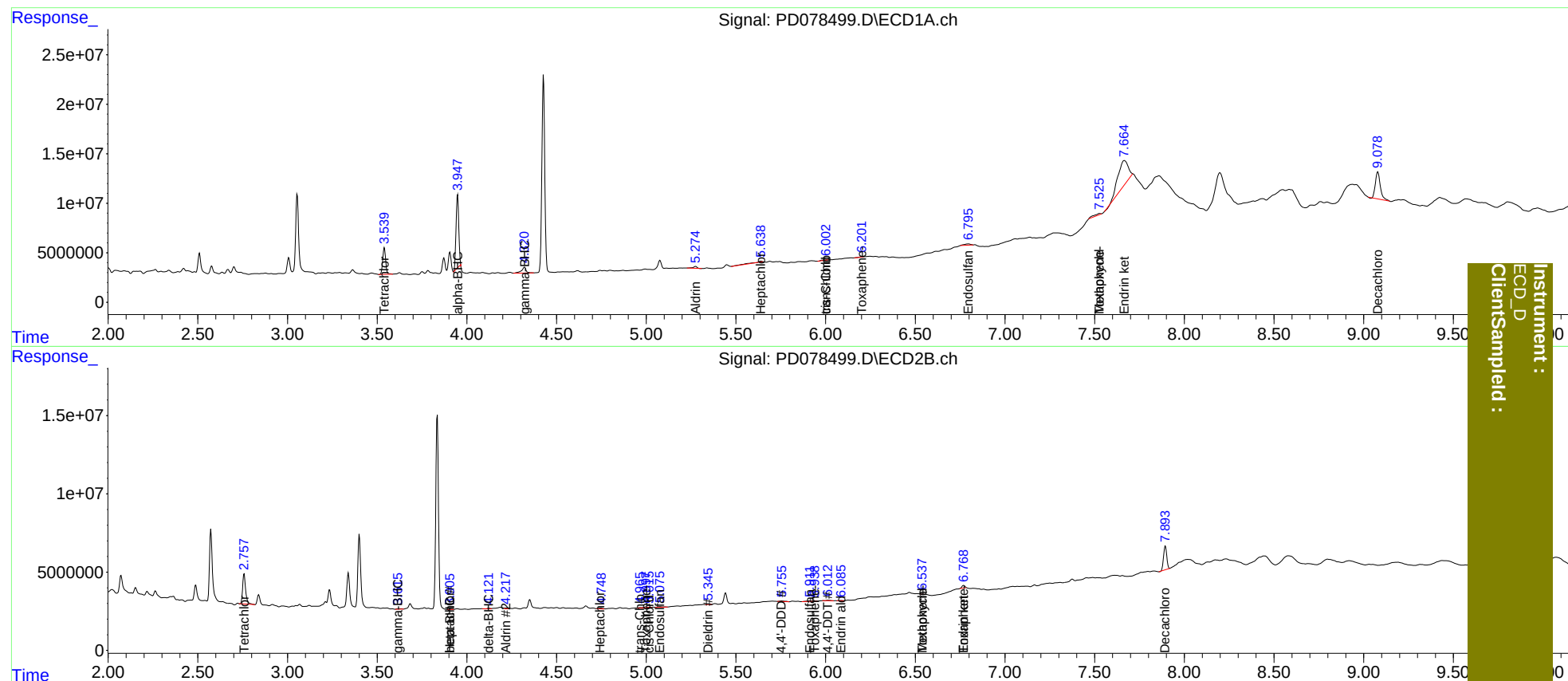
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	30414004	22644726	12.386	13.707
27)	SA Decachlor...	9.079	7.894	51808243	18472627	16.027	9.978 #
Target Compounds							
2)	A alpha-BHC	3.949f	3.212f	77962416	-403774	18.805	N.D. #
3)	MA gamma-BHC...	4.322	3.617f	10624660	435040	2.678	0.182 #
4)	MA Heptachlor	0.000	3.907	0	266149	N.D.	0.107
5)	MB Aldrin	5.275	4.218	2795220	569449	0.688	0.232 #
6)	B beta-BHC	0.000	3.907	0	266149	N.D.	0.244
7)	B delta-BHC	0.000	4.122	0	314301	N.D.	0.128
8)	B Heptachlo...	5.639f	4.745f	3588418	828115	0.969	0.359 #
9)	A Endosulfan I	0.000	5.077	0	947192	N.D.	0.460
10)	B trans-Chl...	6.004f	4.967	778820	284945	0.216	0.128 #
11)	B cis-Chlor...	6.004	5.018	778820	315242	0.210	0.137 #
12)	B 4,4'-DDE	6.203	5.246f	343010	6877	<MDL	<MDL #
13)	MA Dieldrin	0.000	5.347	0	476897	N.D.	0.202
15)	B Endosulfa...	6.797	5.912	3009522	783223	0.962	0.386 #
16)	A 4,4'-DDD	6.666f	5.754	-87642	880584	N.D.	0.559
18)	B Endrin al...	0.000	6.086	0	169722	N.D.	0.109
20)	A Methoxychlor	7.527	6.539f	4514673	301035	3.059	0.339 #
21)	B Endrin ke...	7.665	6.770f	106.3E6	1960896	33.429	0.913 #
22)	Toxaphene-1	6.203f	4.998	343010	766662	13.220	63.476 #
24)	Toxaphene-3	6.666	5.940	-87642	213086	N.D.	13.882
25)	Toxaphene-4	0.000	6.539f	0	301035	N.D.	6.813
26)	Toxaphene-5	7.527f	6.770f	4514673	1960896	96.582	31.506 #

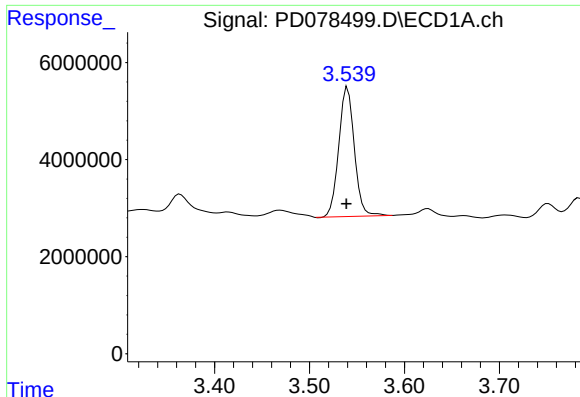
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
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Acq On : 29 Sep 2023 19:02
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ALS Vial : 40 Sample Multiplier: 1

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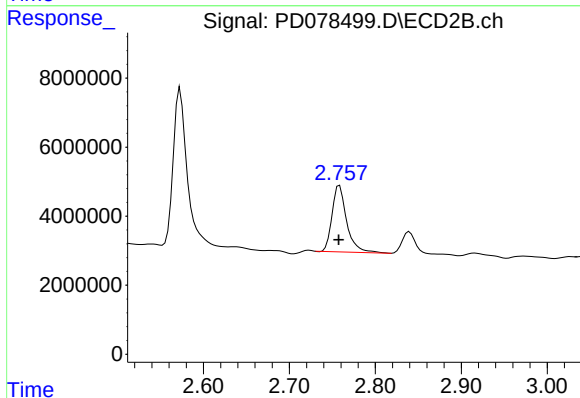




#1 Tetrachloro-m-xylene

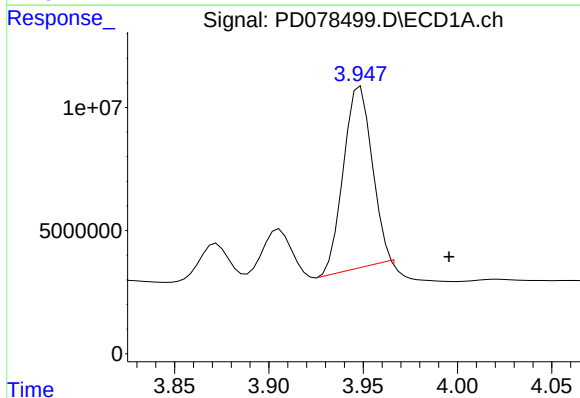
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 30414004
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



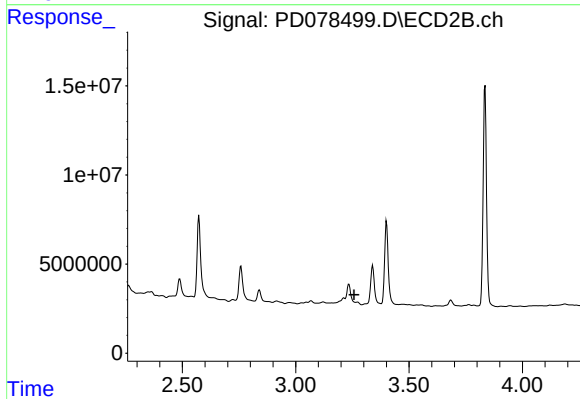
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 22644726
Conc: 13.71 ng/ml



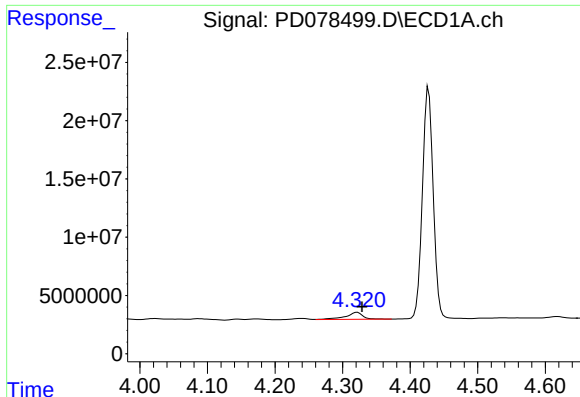
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.047 min
Response: 77962416
Conc: 18.80 ng/ml



#2 alpha-BHC

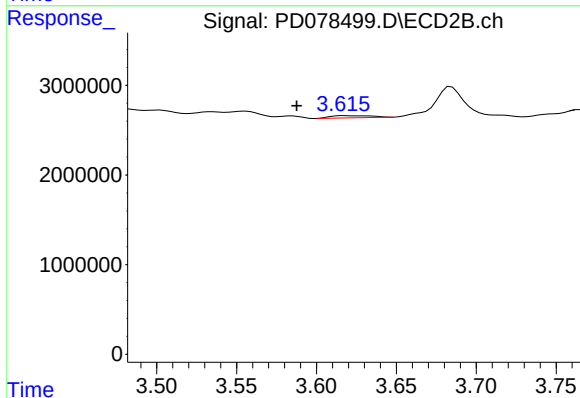
R.T.: 3.212 min
Delta R.T.: -0.046 min
Response: -403774
Conc: N.D.



#3 gamma-BHC (Lindane)

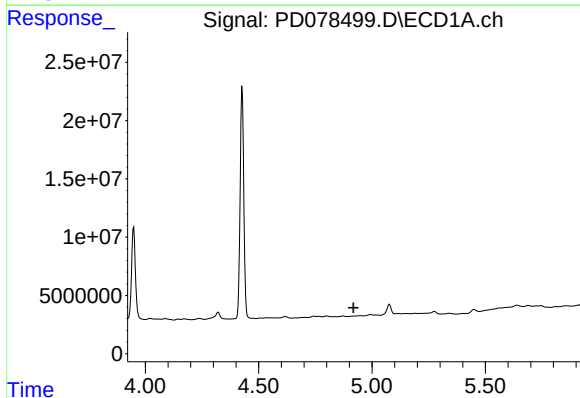
R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 10624660
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



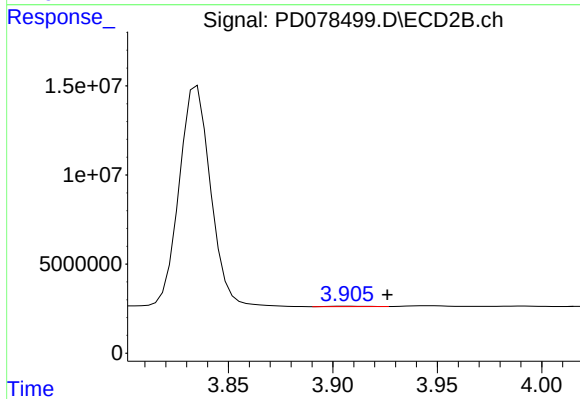
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.030 min
Response: 435040
Conc: 0.18 ng/ml



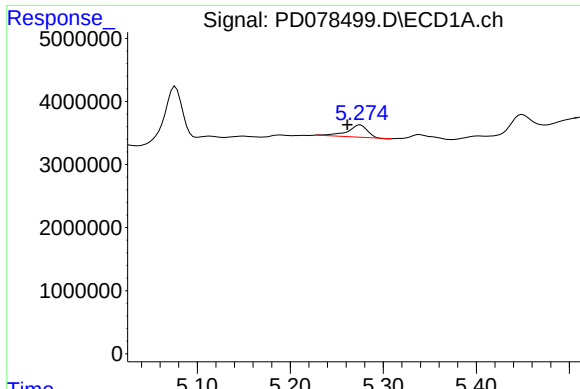
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

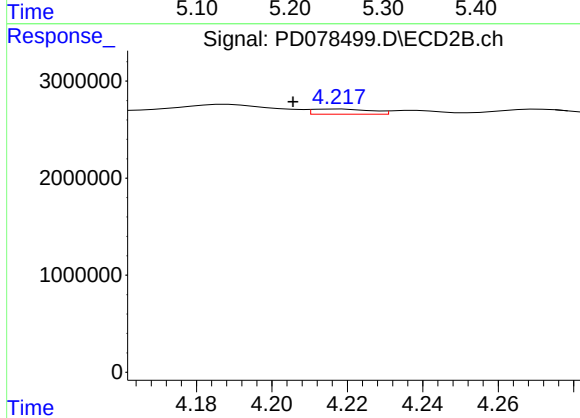
R.T.: 3.907 min
Delta R.T.: -0.019 min
Response: 266149
Conc: 0.11 ng/ml



#5 Aldrin

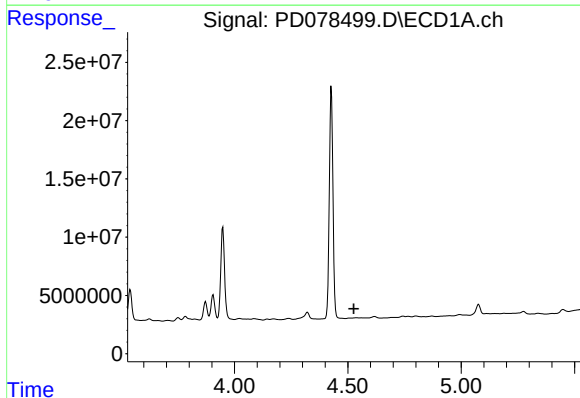
R.T.: 5.275 min
Delta R.T.: 0.014 min
Response: 2795220
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



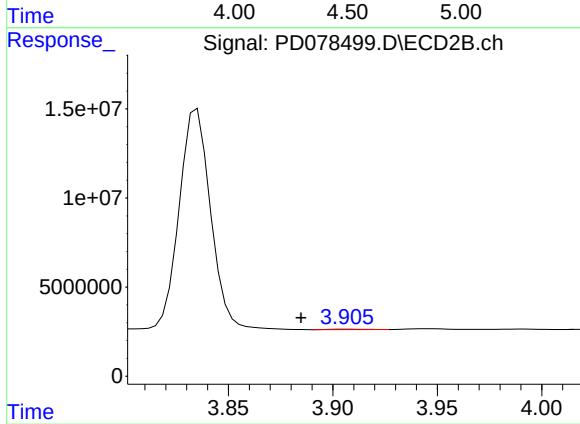
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.013 min
Response: 569449
Conc: 0.23 ng/ml



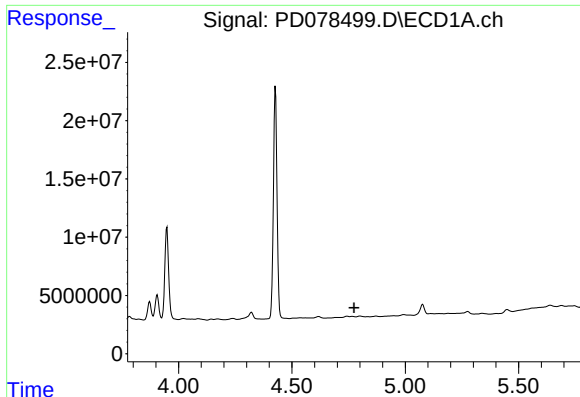
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

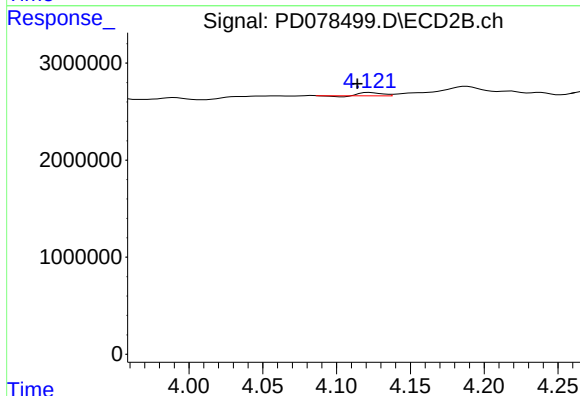
R.T.: 3.907 min
Delta R.T.: 0.022 min
Response: 266149
Conc: 0.24 ng/ml



#7 delta-BHC

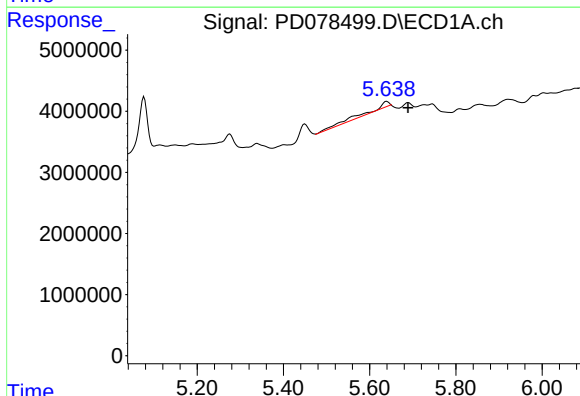
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



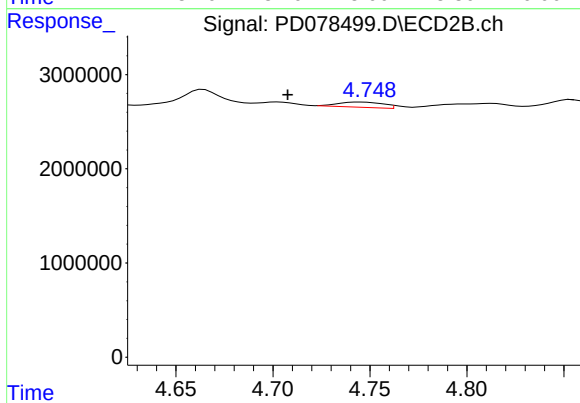
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: 314301
Conc: 0.13 ng/ml



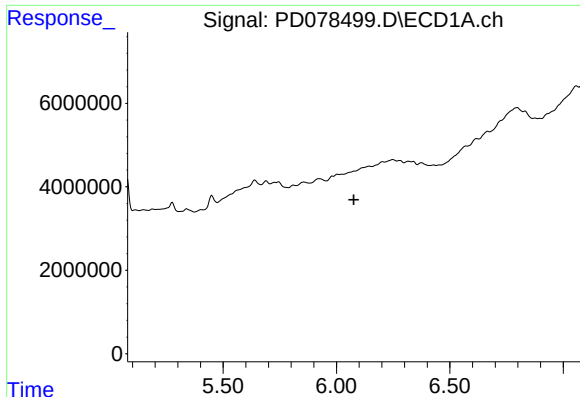
#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: -0.049 min
Response: 3588418
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

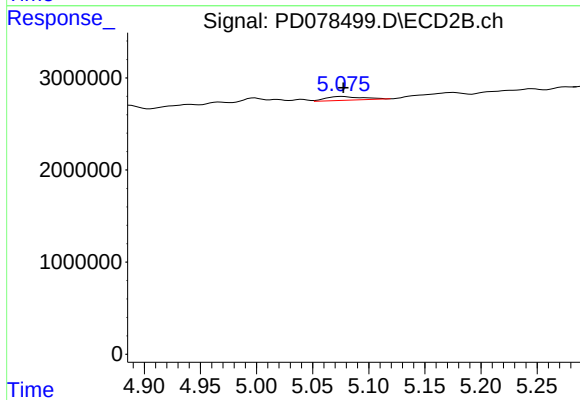
R.T.: 4.745 min
Delta R.T.: 0.037 min
Response: 828115
Conc: 0.36 ng/ml



#9 Endosulfan I

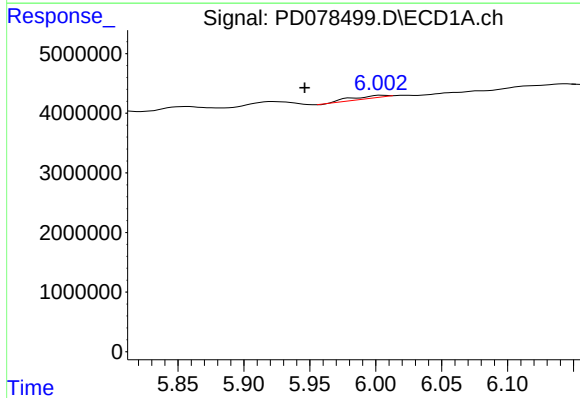
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



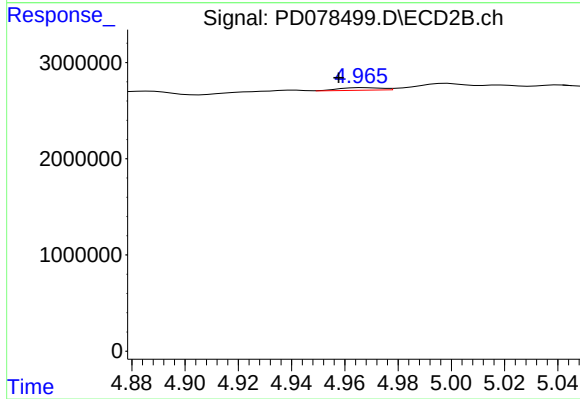
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 947192
Conc: 0.46 ng/ml



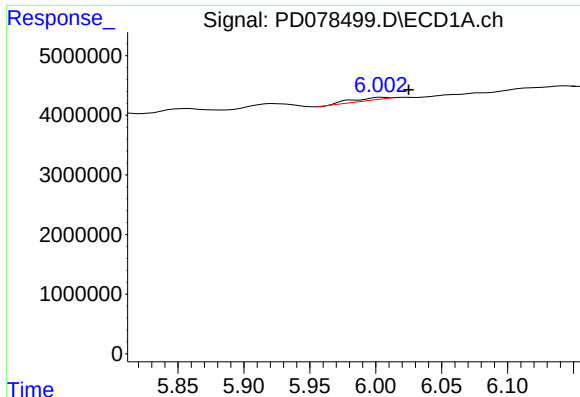
#10 trans-Chlordane

R.T.: 6.004 min
Delta R.T.: 0.058 min
Response: 778820
Conc: 0.22 ng/ml



#10 trans-Chlordane

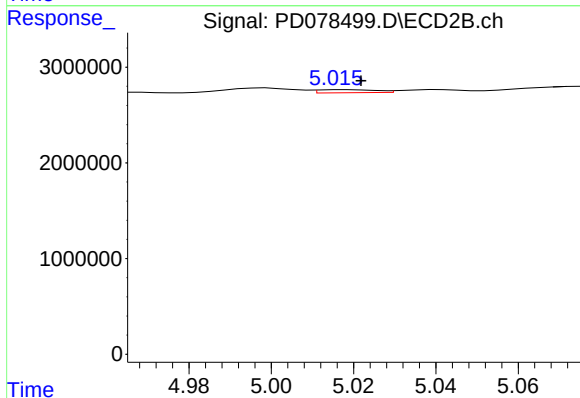
R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 284945
Conc: 0.13 ng/ml



#11 cis-Chlordane

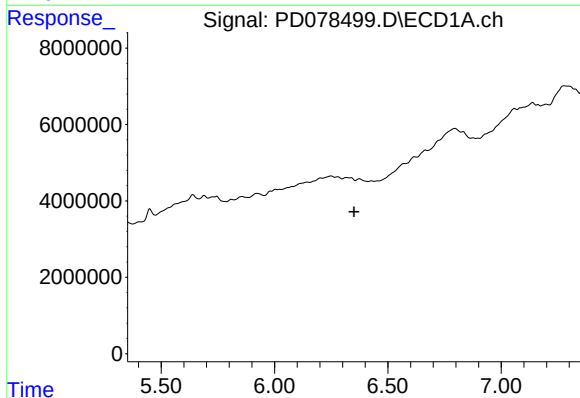
R.T.: 6.004 min
Delta R.T.: -0.021 min
Response: 778820
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



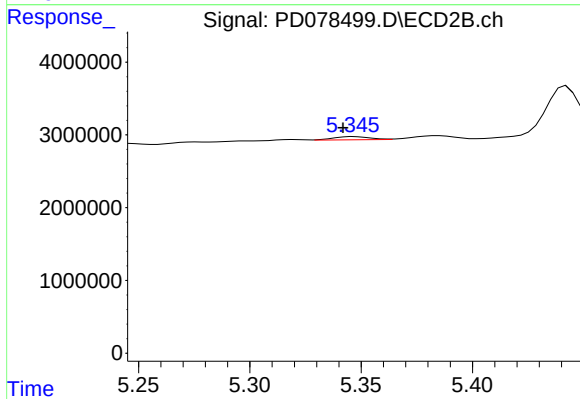
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 315242
Conc: 0.14 ng/ml



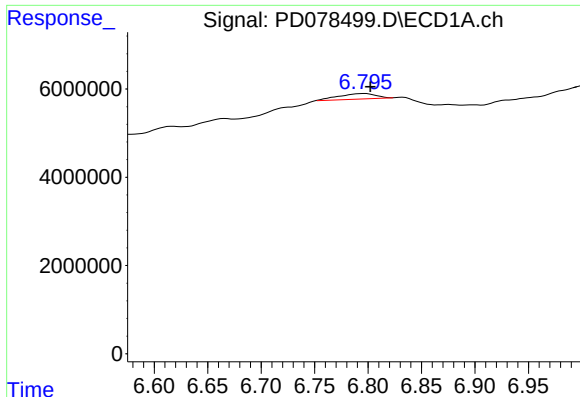
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

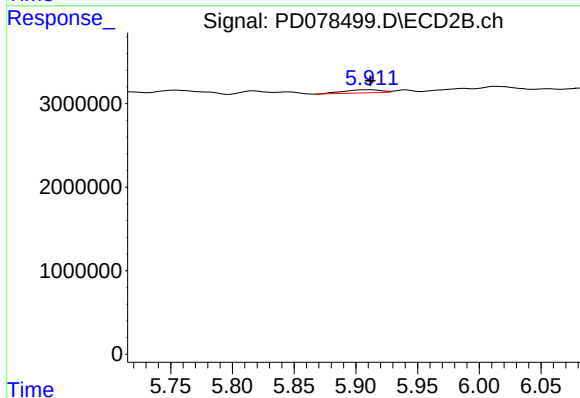
R.T.: 5.347 min
Delta R.T.: 0.005 min
Response: 476897
Conc: 0.20 ng/ml



#15 Endosulfan II

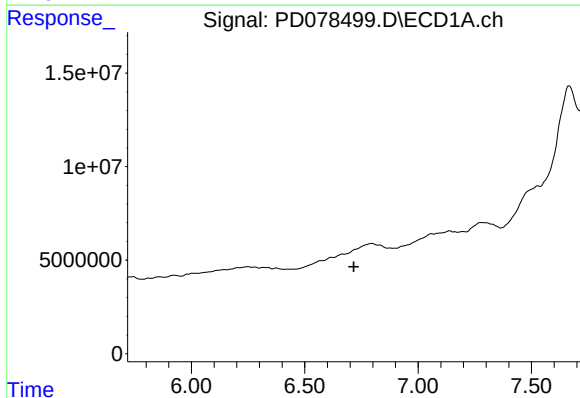
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 3009522
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



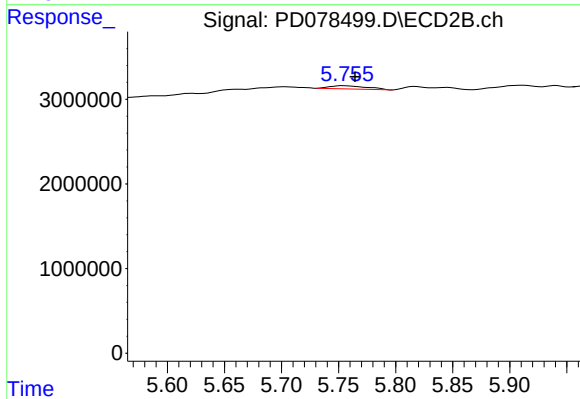
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 783223
Conc: 0.39 ng/ml



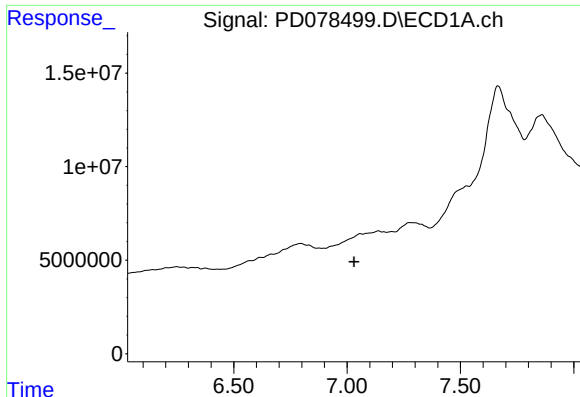
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: -0.050 min
Response: -87642
Conc: N.D.



#16 4,4'-DDD

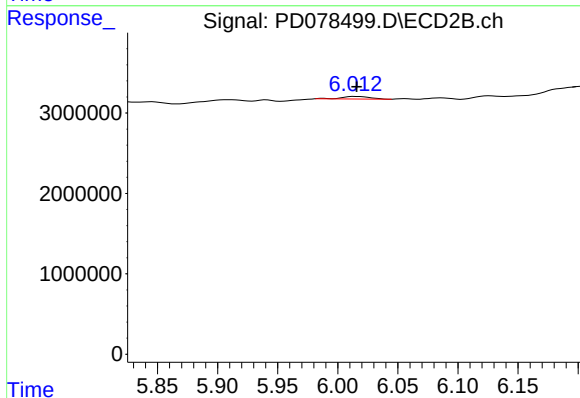
R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 880584
Conc: 0.56 ng/ml



#17 4,4'-DDT

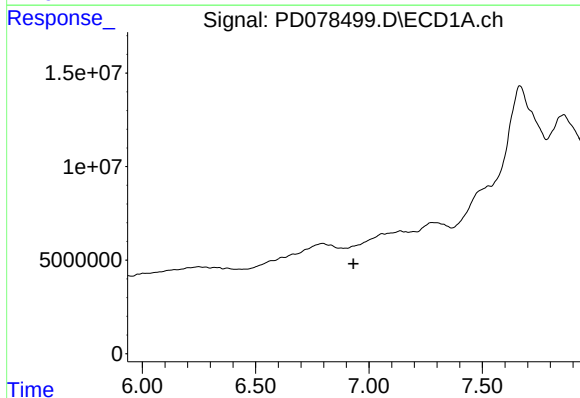
R.T.: 7.058 min
Delta R.T.: 0.027 min
Response: -2924956
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



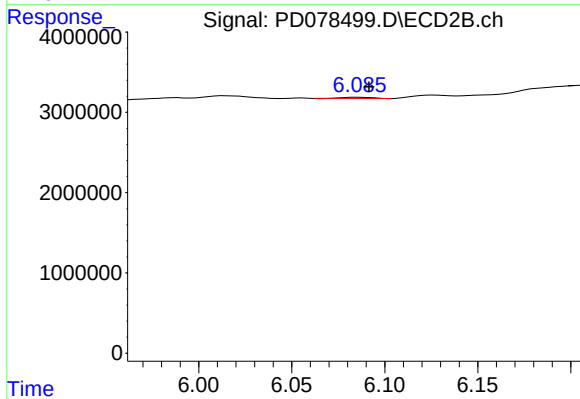
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 500985
Conc: 0.31 ng/ml



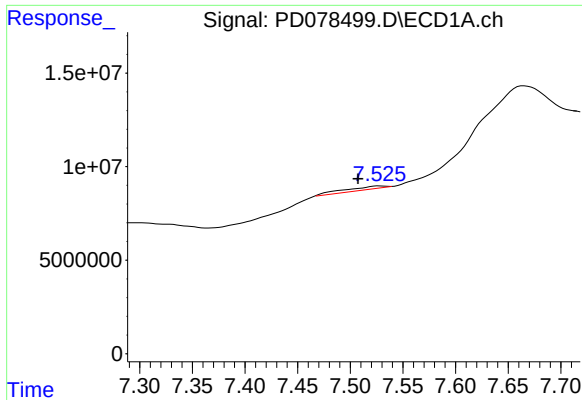
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

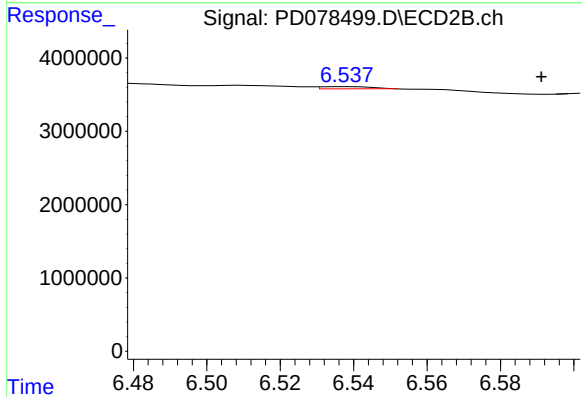
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 169722
Conc: 0.11 ng/ml



#20 Methoxychlor

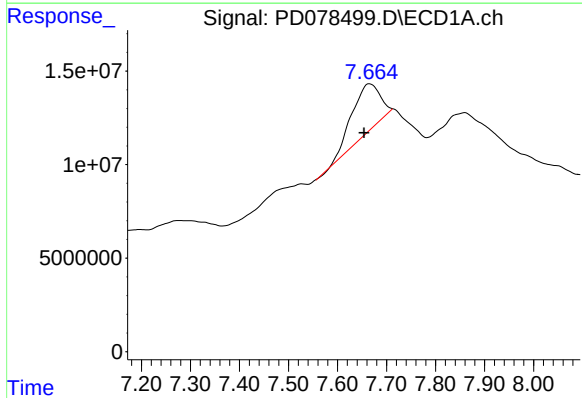
R.T.: 7.527 min
Delta R.T.: 0.019 min
Response: 4514673
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



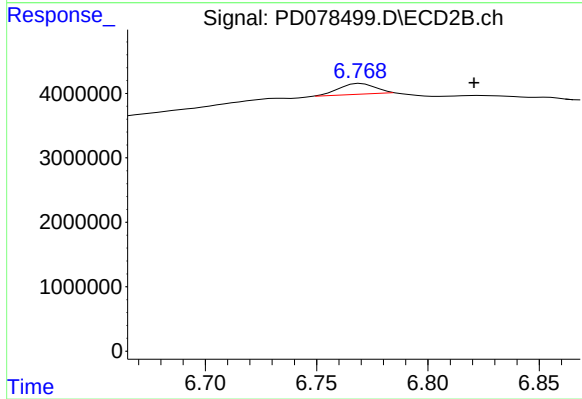
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.053 min
Response: 301035
Conc: 0.34 ng/ml



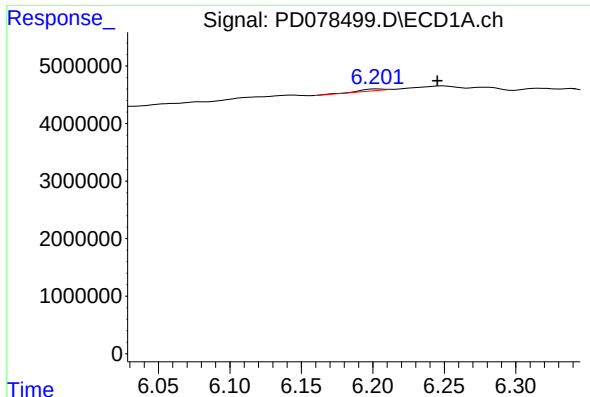
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.011 min
Response: 106299860
Conc: 33.43 ng/ml



#21 Endrin ketone

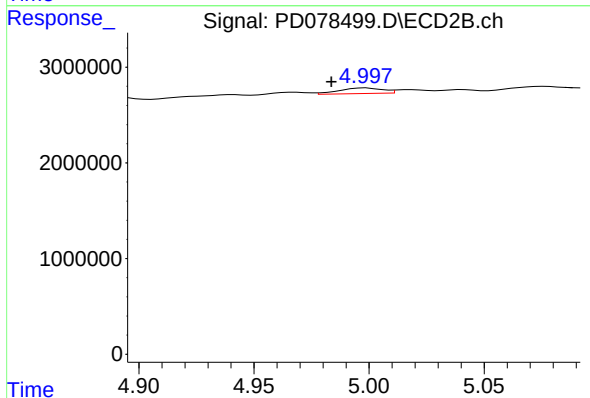
R.T.: 6.770 min
Delta R.T.: -0.051 min
Response: 1960896
Conc: 0.91 ng/ml



#22 Toxaphene-1

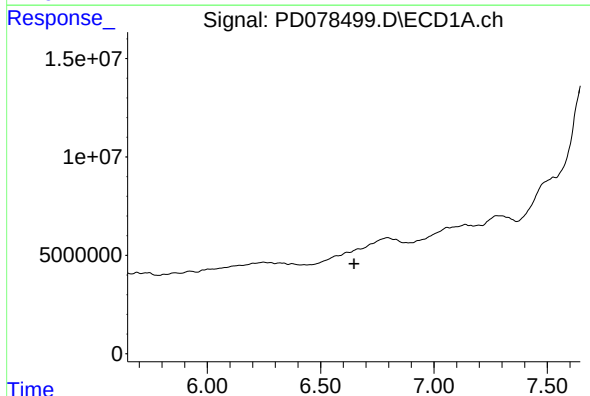
R.T.: 6.203 min
Delta R.T.: -0.042 min
Response: 343010
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



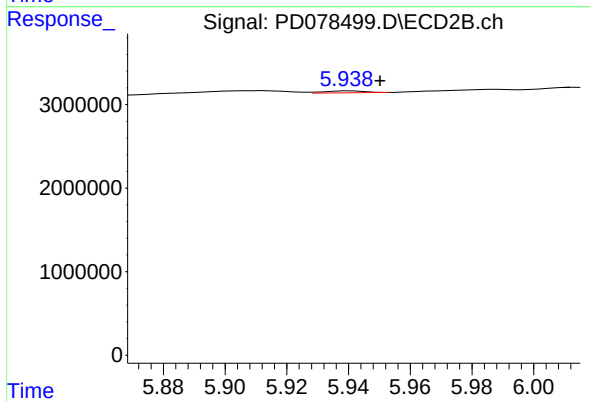
#22 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: 0.015 min
Response: 766662
Conc: 63.48 ng/ml



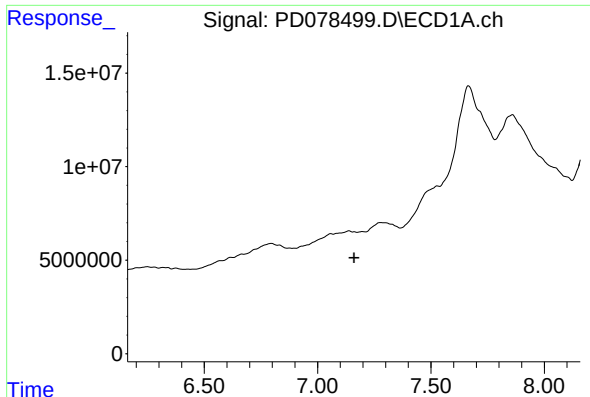
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.018 min
Response: -87642
Conc: N.D.



#24 Toxaphene-3

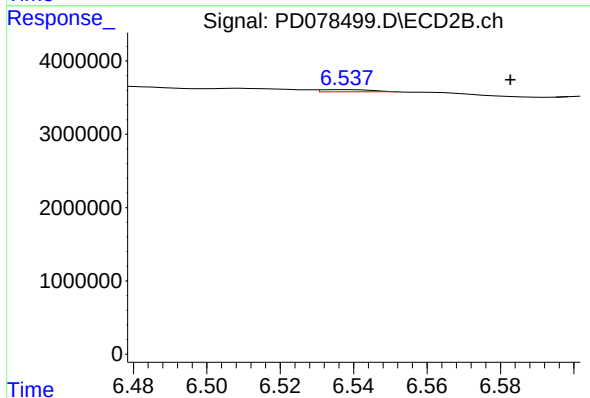
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 213086
Conc: 13.88 ng/ml



#25 Toxaphene-4

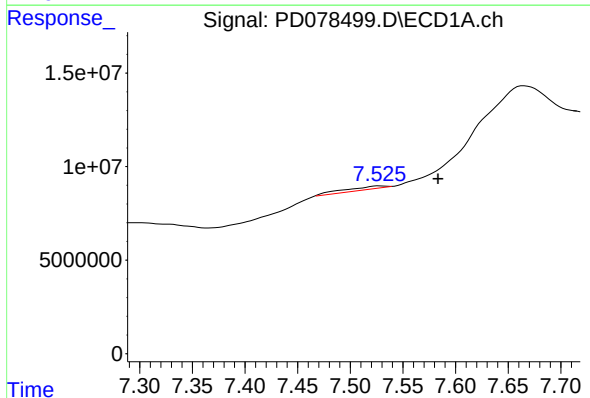
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



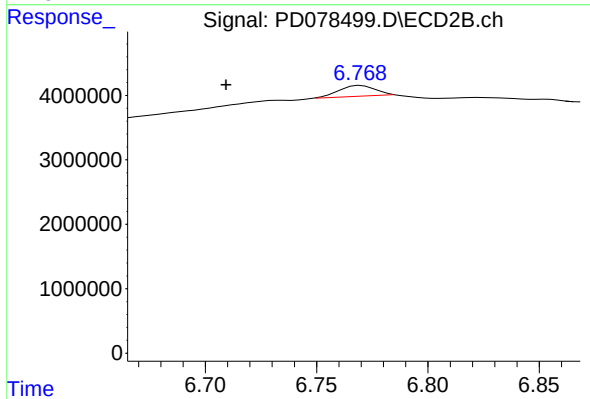
#25 Toxaphene-4

R.T.: 6.539 min
Delta R.T.: -0.044 min
Response: 301035
Conc: 6.81 ng/ml



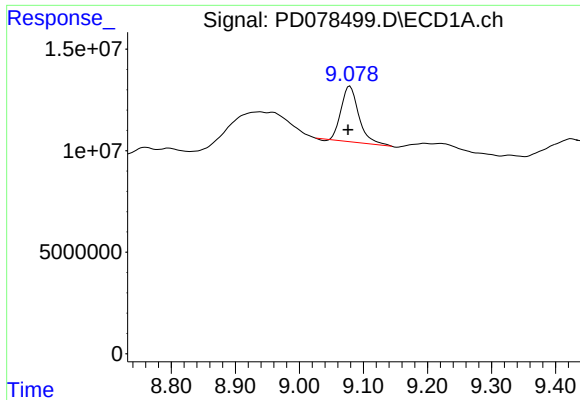
#26 Toxaphene-5

R.T.: 7.527 min
Delta R.T.: -0.057 min
Response: 4514673
Conc: 96.58 ng/ml



#26 Toxaphene-5

R.T.: 6.770 min
Delta R.T.: 0.061 min
Response: 1960896
Conc: 31.51 ng/ml



#27 Decachlorobiphenyl

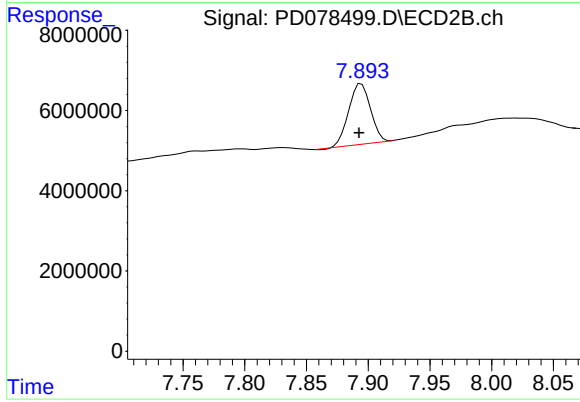
R.T.: 9.079 min

Delta R.T.: 0.003 min

Response: 51808243

Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: 0.002 min

Response: 18472627

Conc: 9.98 ng/ml