

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 03:48
 Operator : AR\AJ
 Sample : 04588-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:35:49 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

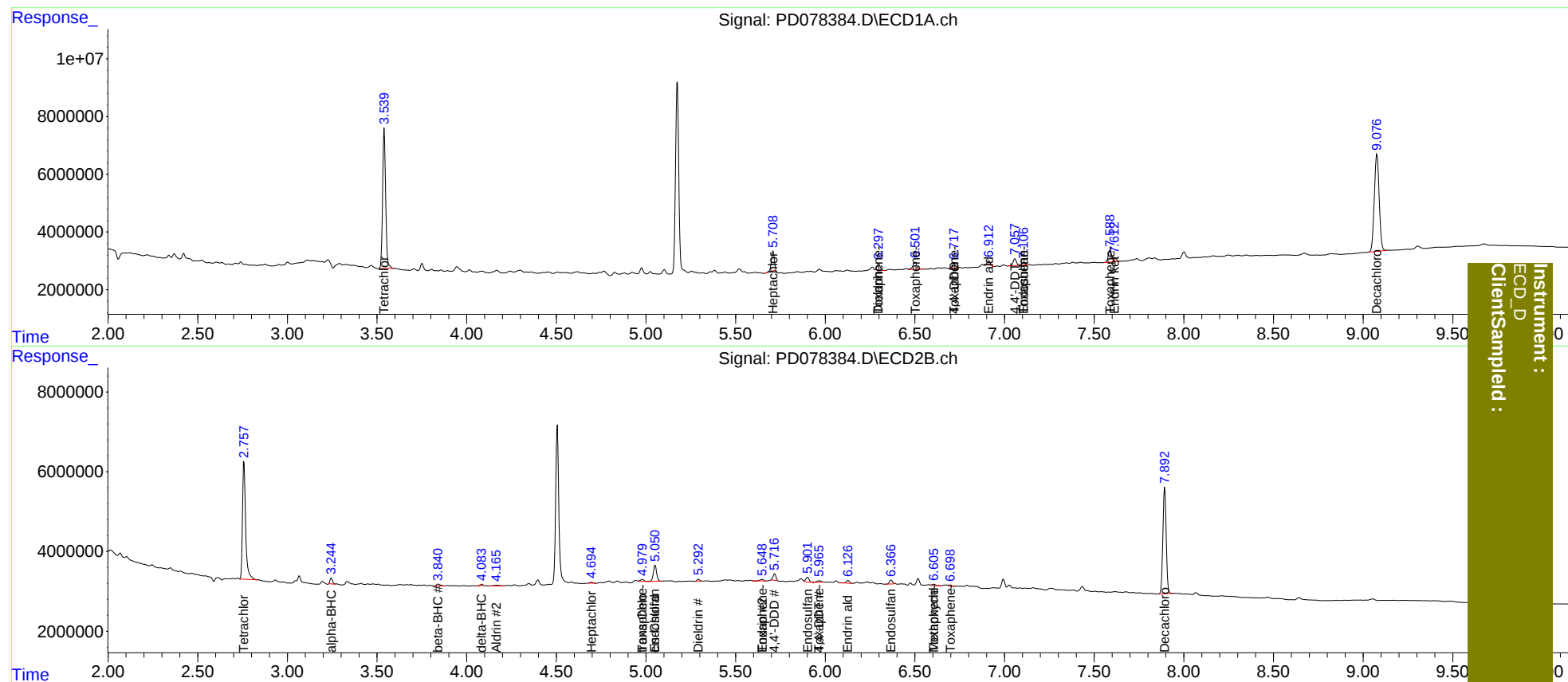
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	57023084	35778786	22.470	24.210
27)	SA Decachlor...	9.077	7.894	63504462	34175960	20.329	21.103
Target Compounds							
2)	A alpha-BHC	0.000	3.245	0	1443735	N.D.	0.637
3)	MA gamma-BHC...	0.000	3.628f	0	17839	N.D.	<MDL
5)	MB Aldrin	0.000	4.166f	0	420786	N.D.	0.188
6)	B beta-BHC	0.000	3.842f	0	668301	N.D.	0.676
7)	B delta-BHC	0.000	4.084f	0	317110	N.D.	0.142
8)	B Heptachlo...	5.709	4.696	7691644	263487	1.990	0.125 #
9)	A Endosulfan I	0.000	5.051	0	5138158	N.D.	2.863
10)	B trans-Chl...	0.000	4.981	0	739163	N.D.	0.370
11)	B cis-Chlor...	0.000	5.051	0	5138158	N.D.	2.513
13)	MA Dieldrin	6.298f	5.293f	2502163	425266	0.668	0.206 #
14)	MA Endrin	0.000	5.649	0	425456	N.D.	0.233
15)	B Endosulfa...	6.876f	5.902	-357019	1551478	N.D.	0.857
16)	A 4,4'-DDD	6.718	5.718f	1984424	1803111	0.746	1.340 #
17)	MA 4,4'-DDT	7.059	5.967f	3059844	604852	1.117	0.428 #
18)	B Endrin al...	6.913	6.128	1386335	865930	0.534	0.616
19)	B Endosulfa...	7.107f	6.368f	1052706	1144542	0.347	0.693 #
20)	A Methoxychlor	0.000	6.606	0	491898	N.D.	0.630
21)	B Endrin ke...	7.614f	0.000	1604588	0	0.466	N.D. #
22)	Toxaphene-1	6.298f	4.981	2502163	739163	93.775	70.816
23)	Toxaphene-2	6.502f	5.649	4027749	425456	122.799	35.282 #
24)	Toxaphene-3	6.718f	5.967	1984424	604852	85.965	44.350 #
25)	Toxaphene-4	7.107f	6.606	1052706	491898	14.651	12.746
26)	Toxaphene-5	7.589	6.699	5595088	333334	107.366	6.006 #

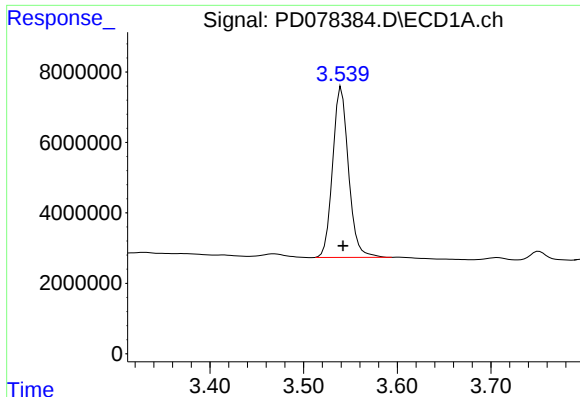
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078384.D
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Acq On : 27 Sep 2023 03:48
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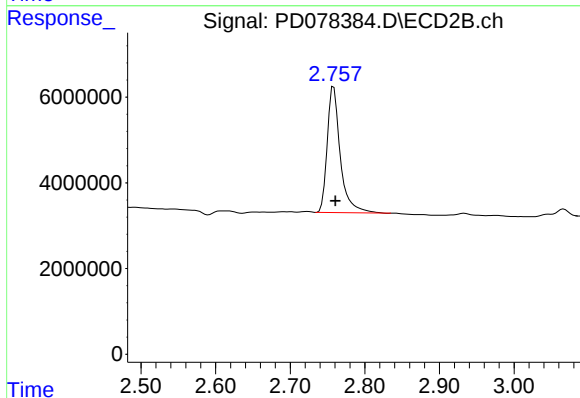




#1 Tetrachloro-m-xylene

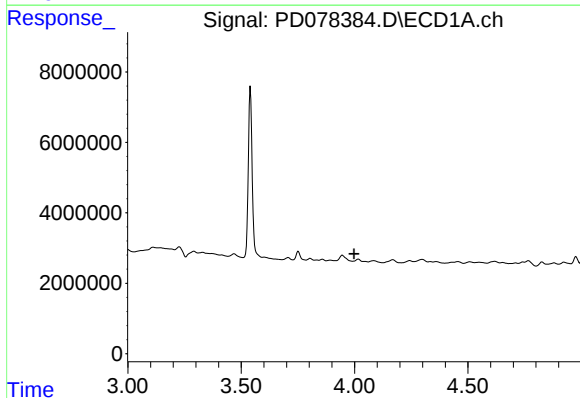
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 57023084
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



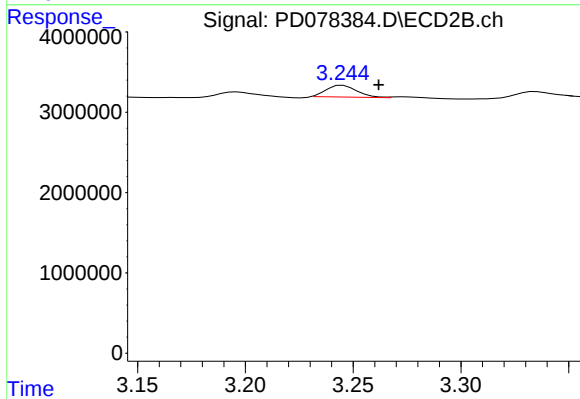
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 35778786
Conc: 24.21 ng/ml



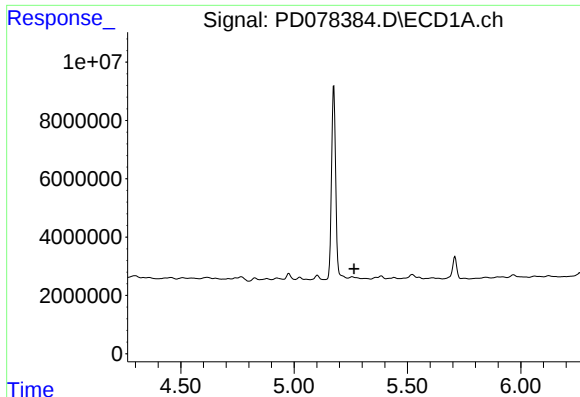
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

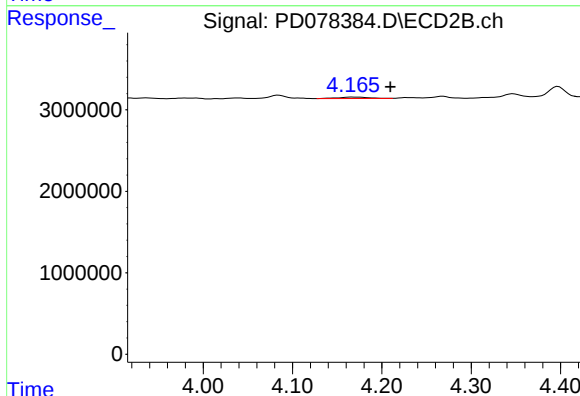
R.T.: 3.245 min
Delta R.T.: -0.017 min
Response: 1443735
Conc: 0.64 ng/ml



#5 Aldrin

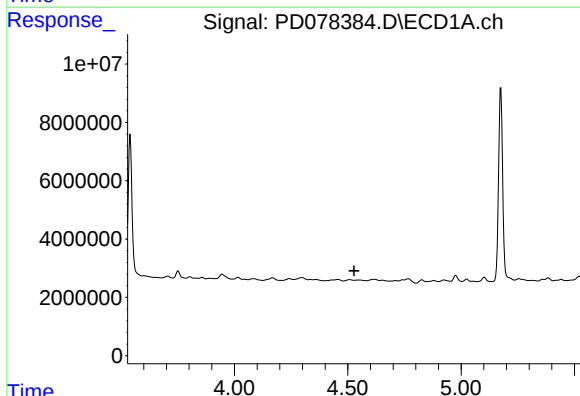
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



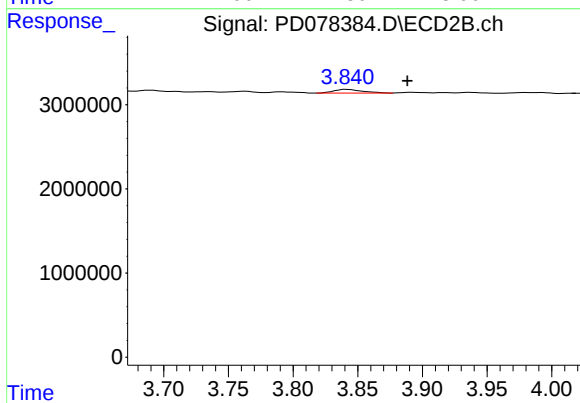
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: -0.043 min
Response: 420786
Conc: 0.19 ng/ml



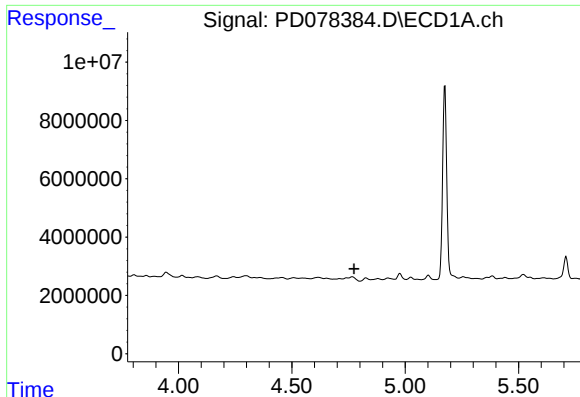
#6 beta-BHC

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



#6 beta-BHC

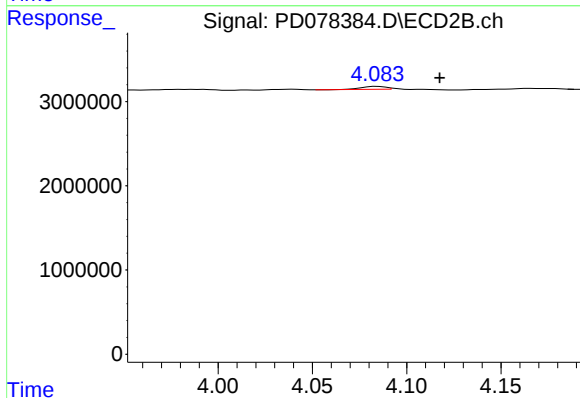
R.T.: 3.842 min
Delta R.T.: -0.047 min
Response: 668301
Conc: 0.68 ng/ml



#7 delta-BHC

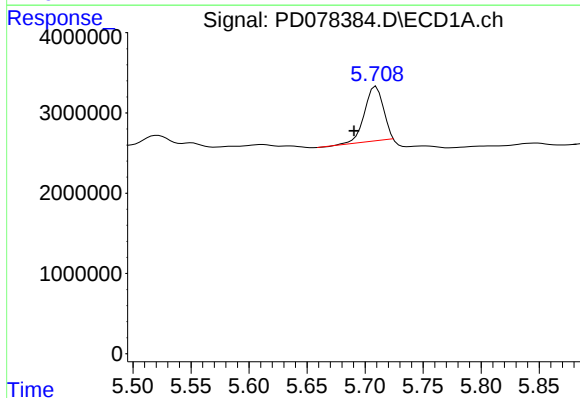
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



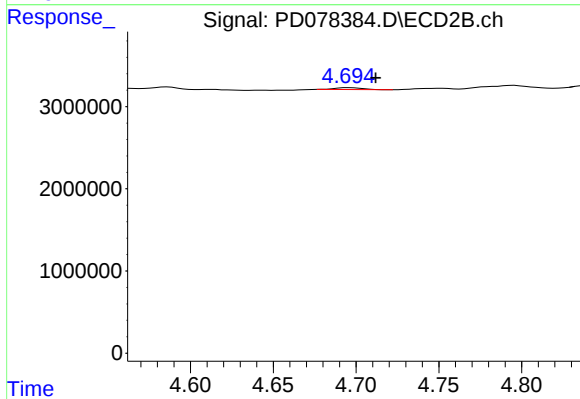
#7 delta-BHC

R.T.: 4.084 min
Delta R.T.: -0.033 min
Response: 317110
Conc: 0.14 ng/ml



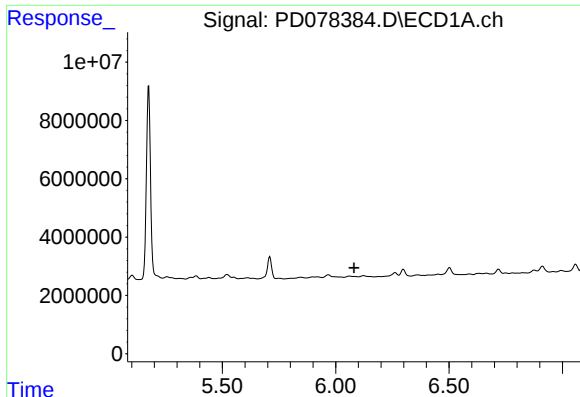
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.019 min
Response: 7691644
Conc: 1.99 ng/ml



#8 Heptachlor epoxide

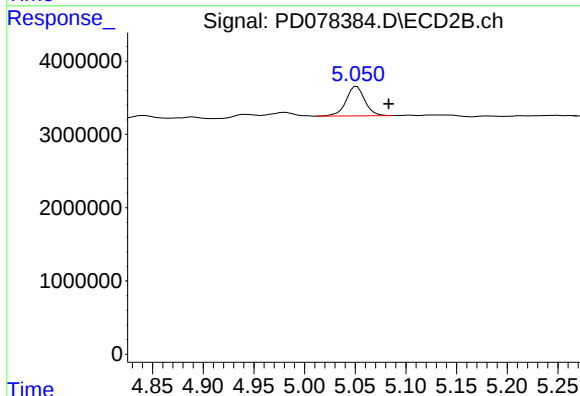
R.T.: 4.696 min
Delta R.T.: -0.016 min
Response: 263487
Conc: 0.13 ng/ml



#9 Endosulfan I

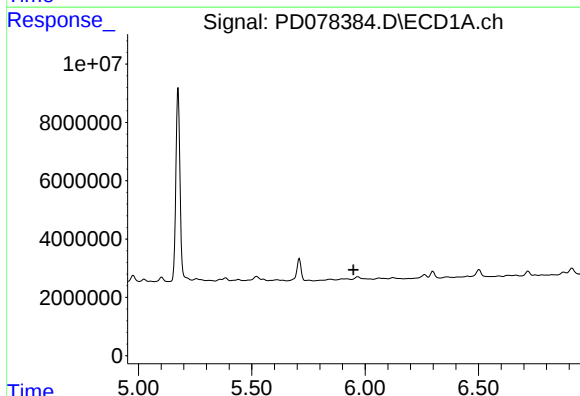
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



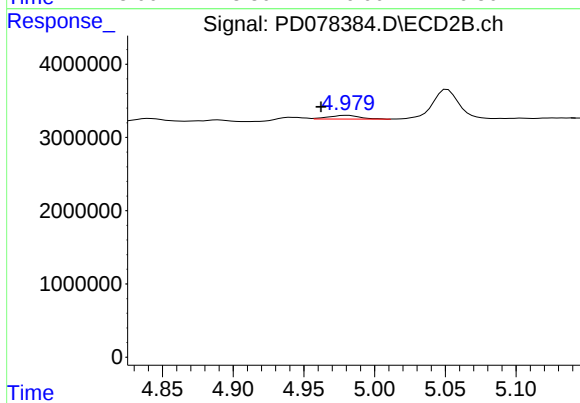
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: -0.032 min
Response: 5138158
Conc: 2.86 ng/ml



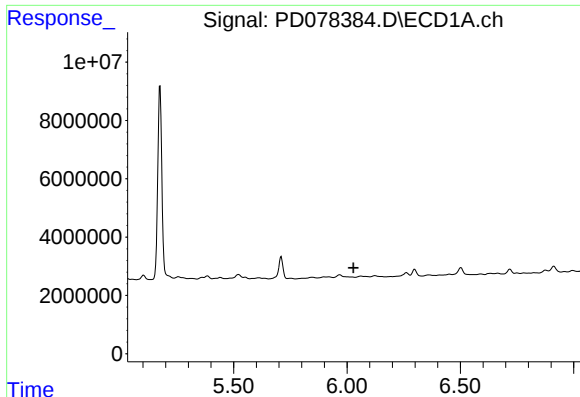
#10 trans-Chlordane

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



#10 trans-Chlordane

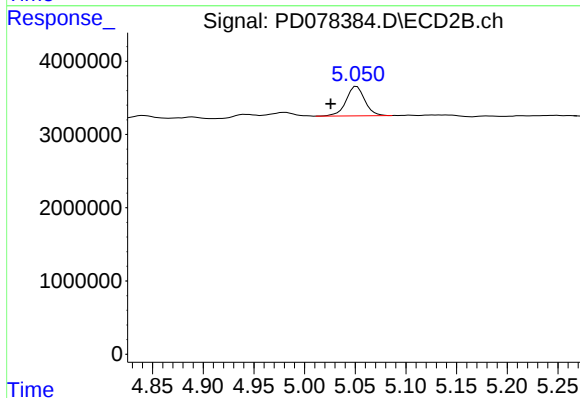
R.T.: 4.981 min
Delta R.T.: 0.019 min
Response: 739163
Conc: 0.37 ng/ml



#11 cis-Chlordane

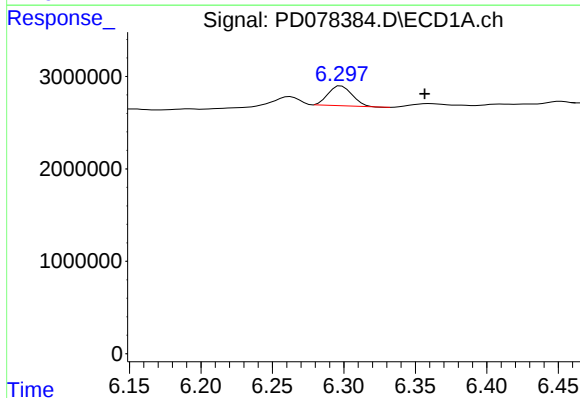
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



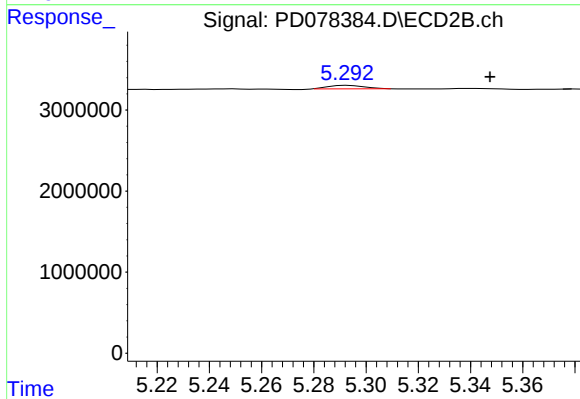
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.026 min
Response: 5138158
Conc: 2.51 ng/ml



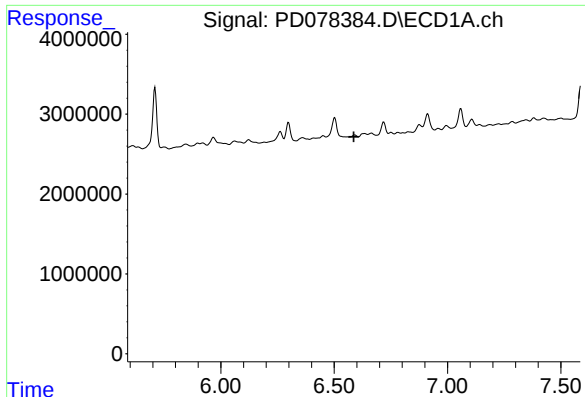
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: -0.058 min
Response: 2502163
Conc: 0.67 ng/ml



#13 Dieldrin

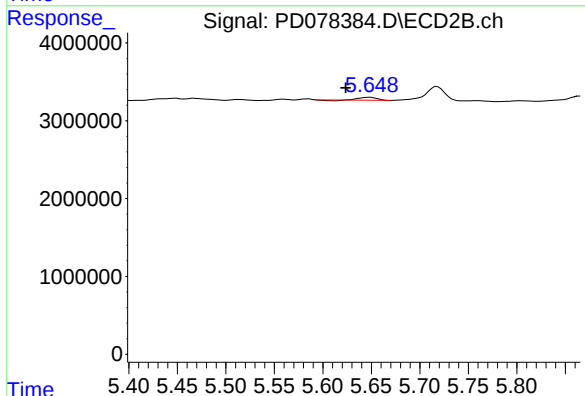
R.T.: 5.293 min
Delta R.T.: -0.054 min
Response: 425266
Conc: 0.21 ng/ml



#14 Endrin

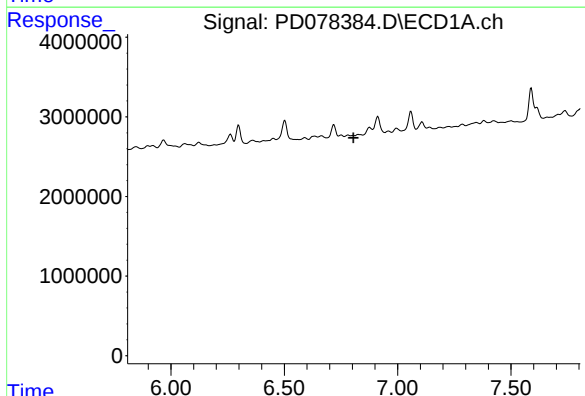
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



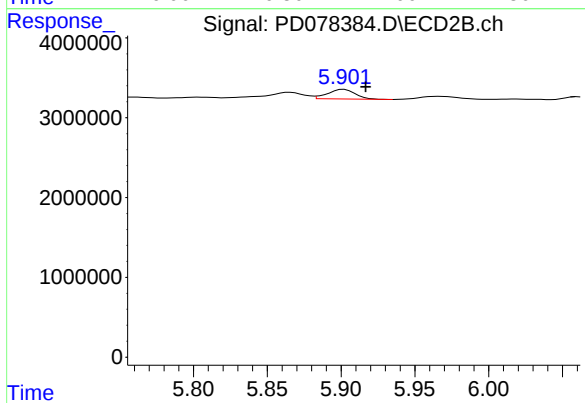
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.026 min
Response: 425456
Conc: 0.23 ng/ml



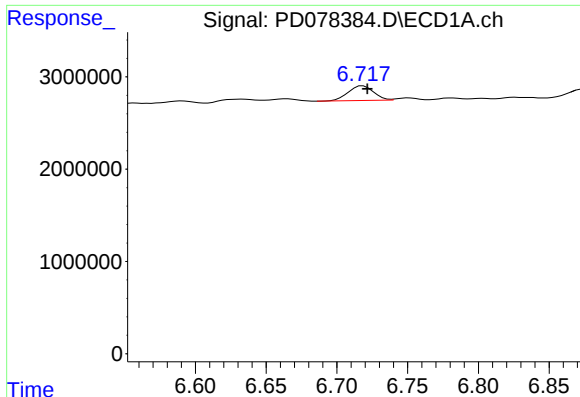
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: 0.070 min
Response: -357019
Conc: N.D.



#15 Endosulfan II

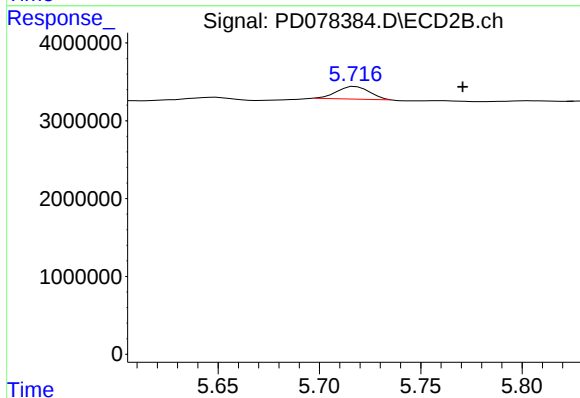
R.T.: 5.902 min
Delta R.T.: -0.015 min
Response: 1551478
Conc: 0.86 ng/ml



#16 4,4'-DDD

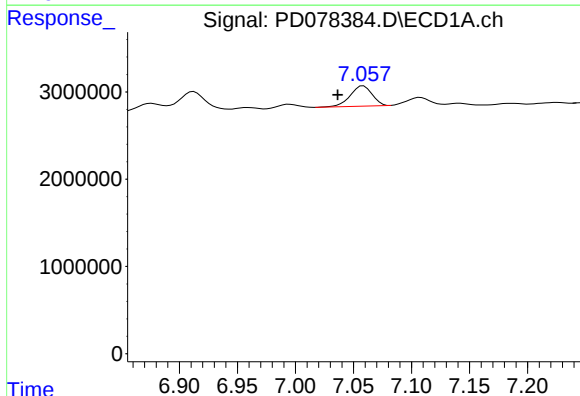
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 1984424
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



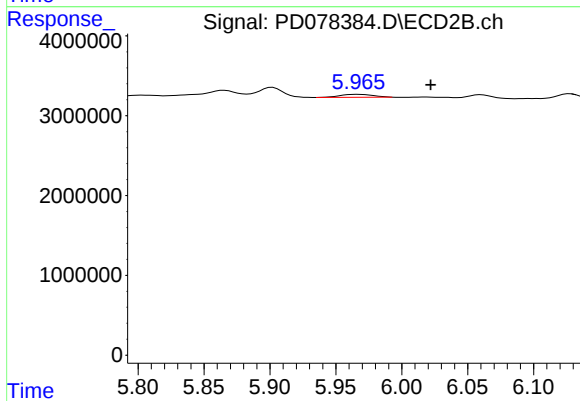
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.053 min
Response: 1803111
Conc: 1.34 ng/ml



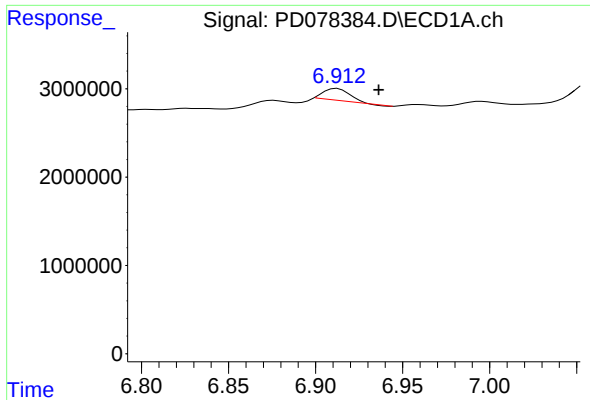
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.022 min
Response: 3059844
Conc: 1.12 ng/ml



#17 4,4'-DDT

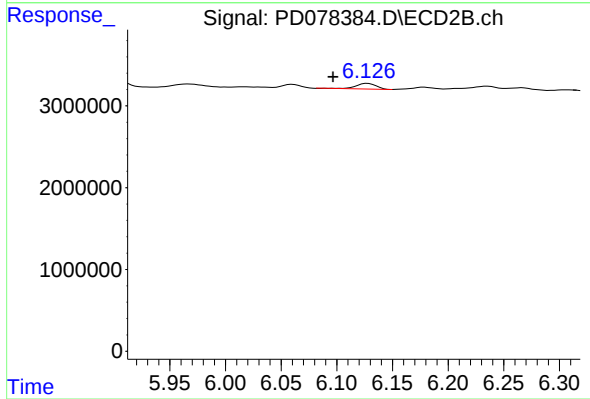
R.T.: 5.967 min
Delta R.T.: -0.055 min
Response: 604852
Conc: 0.43 ng/ml



#18 Endrin aldehyde

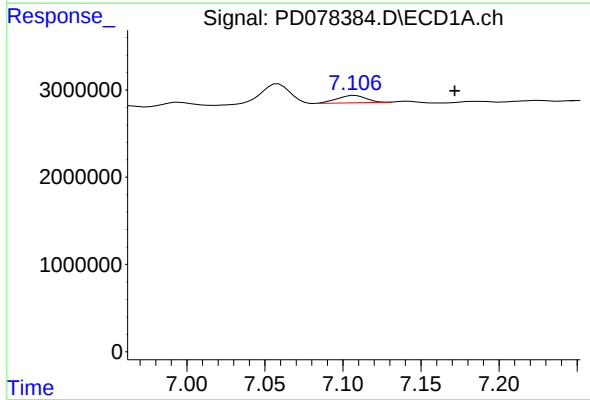
R.T.: 6.913 min
Delta R.T.: -0.024 min
Response: 1386335
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



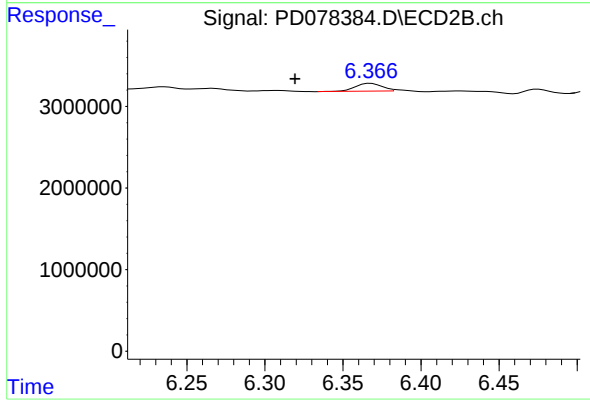
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.031 min
Response: 865930
Conc: 0.62 ng/ml



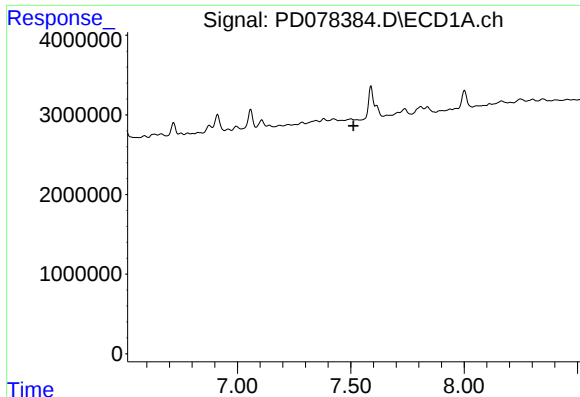
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.064 min
Response: 1052706
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

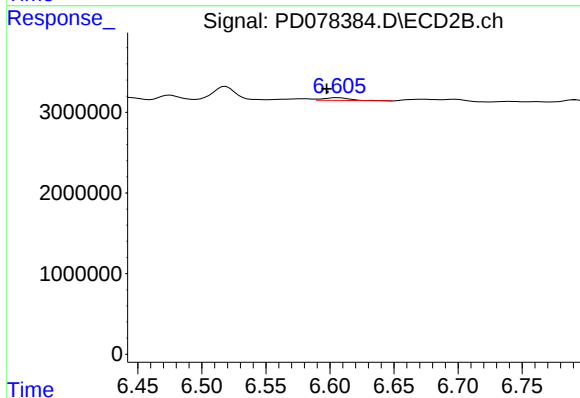
R.T.: 6.368 min
Delta R.T.: 0.048 min
Response: 1144542
Conc: 0.69 ng/ml



#20 Methoxychlor

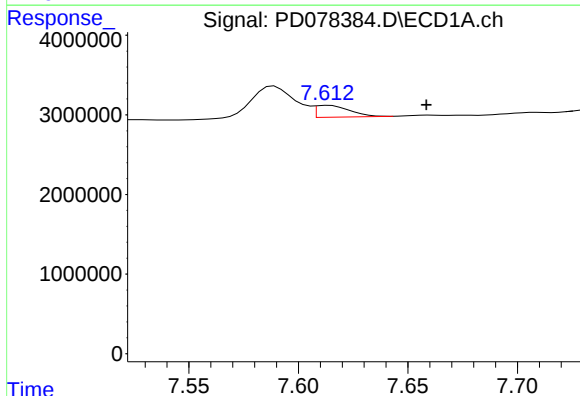
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



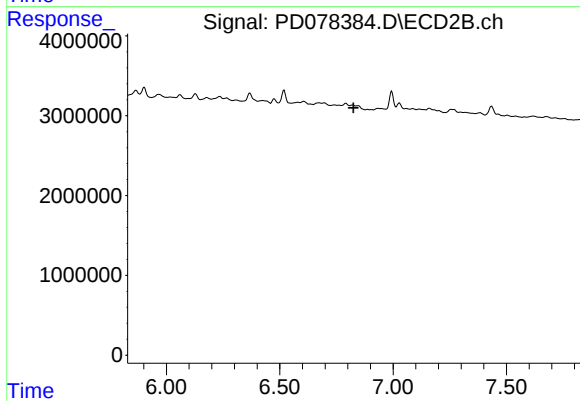
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 491898
Conc: 0.63 ng/ml



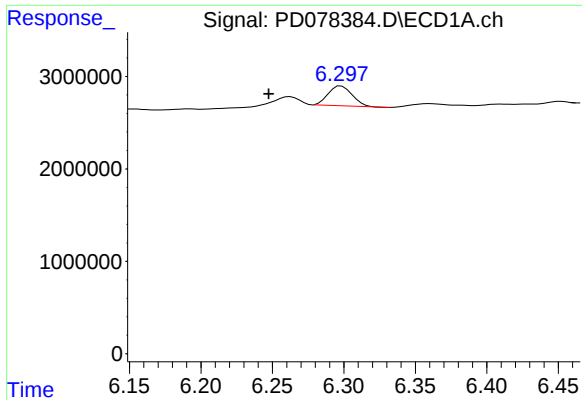
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.044 min
Response: 1604588
Conc: 0.47 ng/ml



#21 Endrin ketone

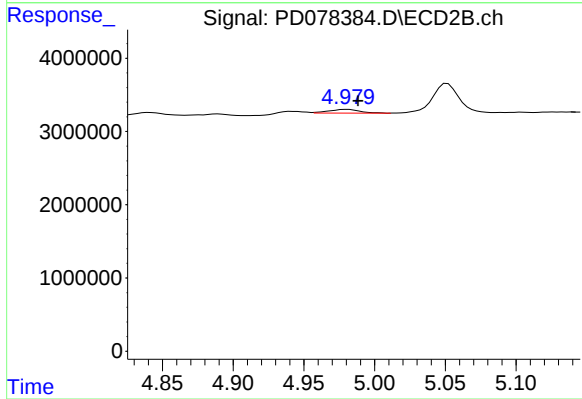
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

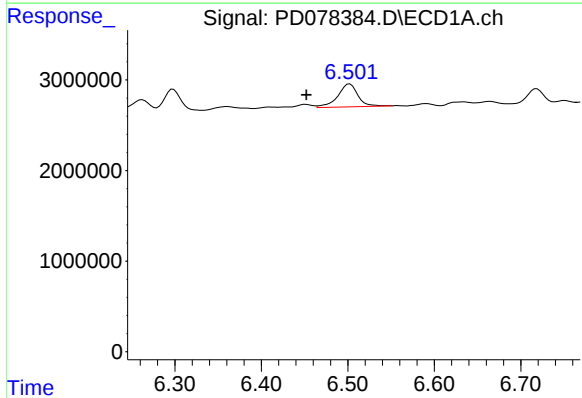
R.T.: 6.298 min
Delta R.T.: 0.051 min
Response: 2502163
Conc: 93.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



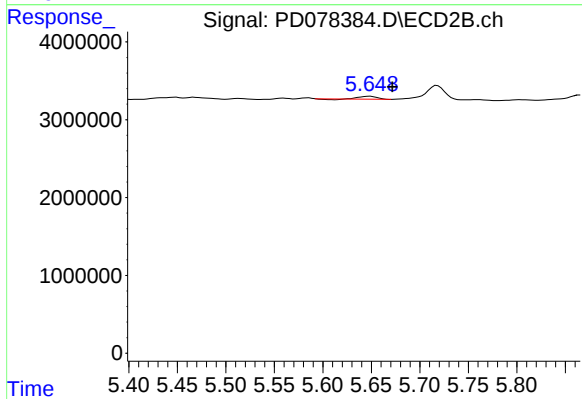
#22 Toxaphene-1

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 739163
Conc: 70.82 ng/ml



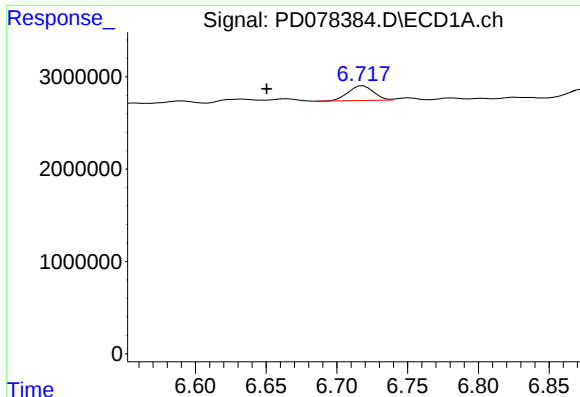
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.050 min
Response: 4027749
Conc: 122.80 ng/ml



#23 Toxaphene-2

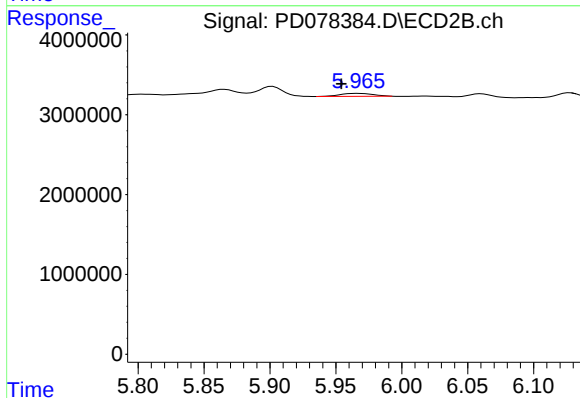
R.T.: 5.649 min
Delta R.T.: -0.023 min
Response: 425456
Conc: 35.28 ng/ml



#24 Toxaphene-3

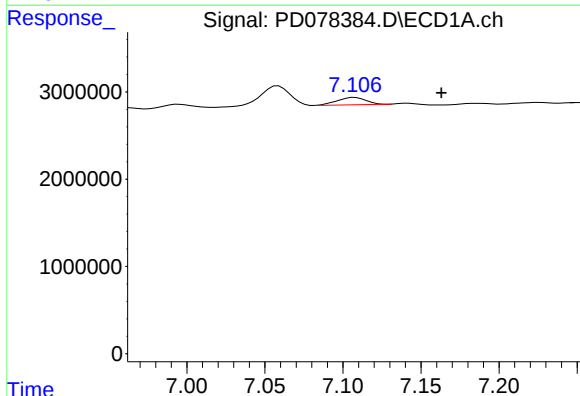
R.T.: 6.718 min
Delta R.T.: 0.068 min
Response: 1984424
Conc: 85.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



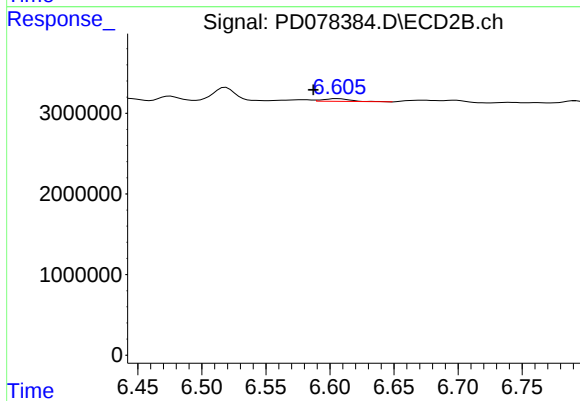
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 604852
Conc: 44.35 ng/ml



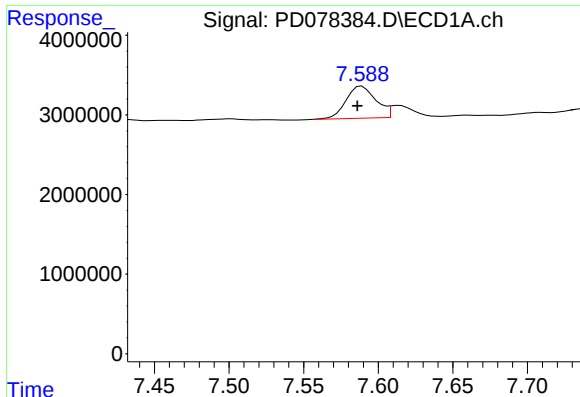
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.055 min
Response: 1052706
Conc: 14.65 ng/ml



#25 Toxaphene-4

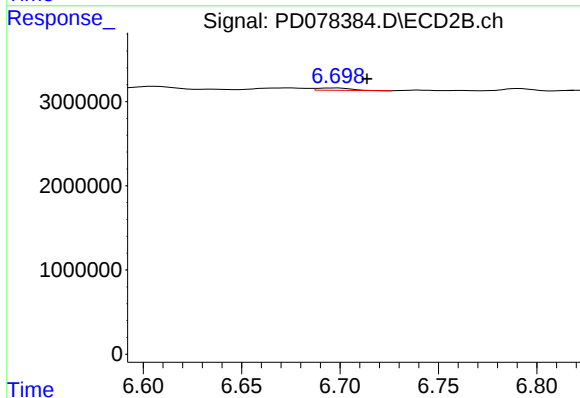
R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 491898
Conc: 12.75 ng/ml



#26 Toxaphene-5

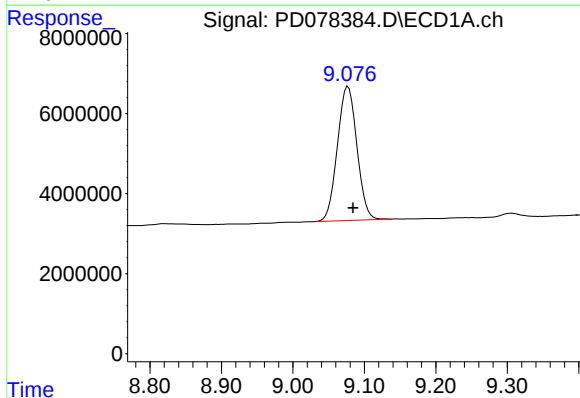
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 5595088
Conc: 107.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



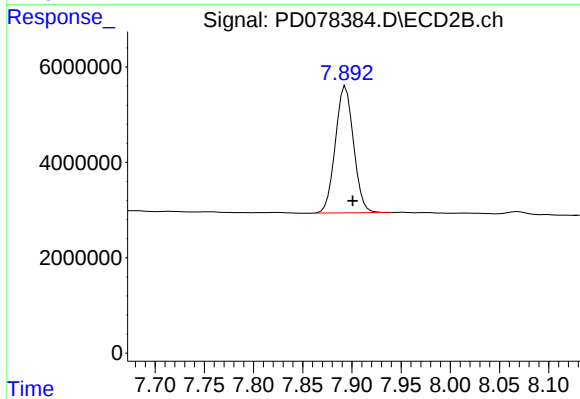
#26 Toxaphene-5

R.T.: 6.699 min
Delta R.T.: -0.015 min
Response: 333334
Conc: 6.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 63504462
Conc: 20.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 34175960
Conc: 21.10 ng/ml