

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
 Data File : PD078728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 11:11
 Operator : AR\AJ
 Sample : 04592-03 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:51:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

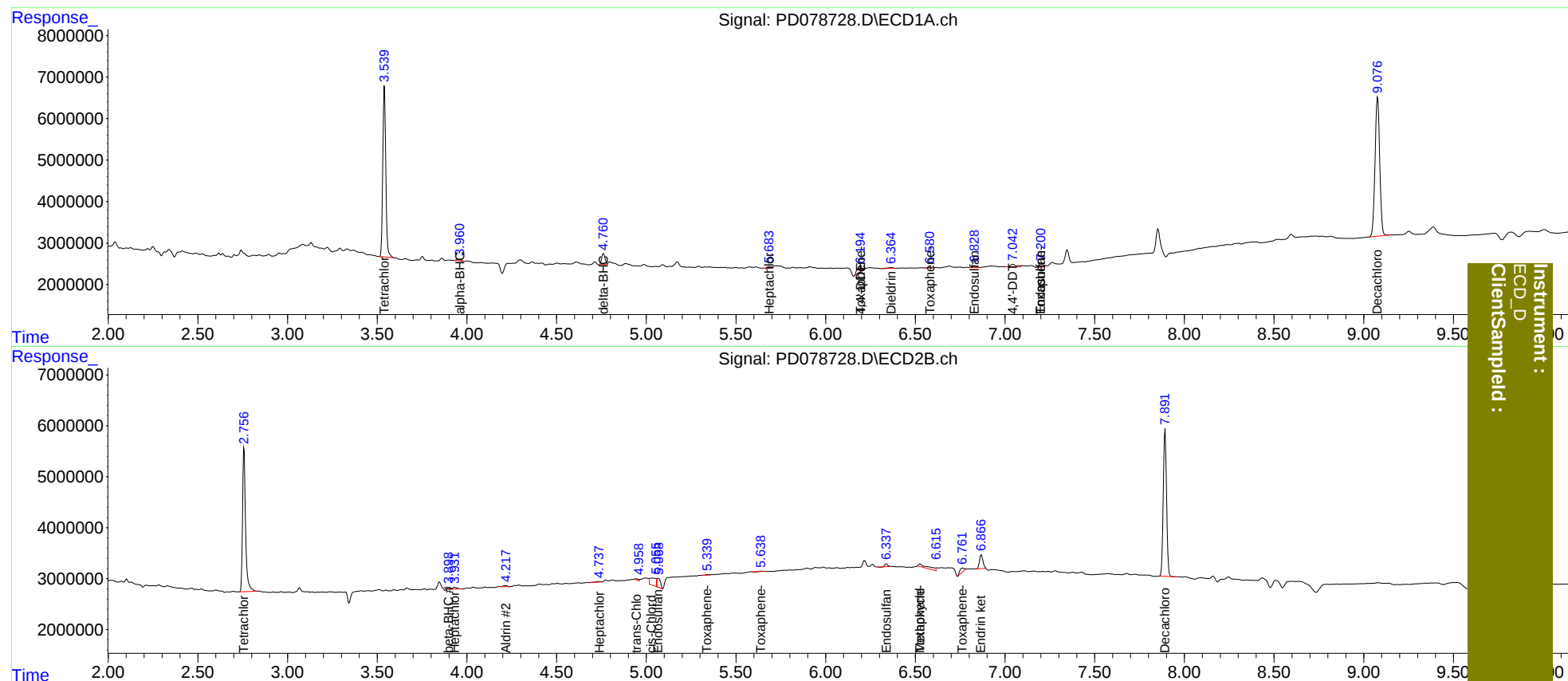
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	47550536	33100624	18.666	20.920
2)	SA Decachlor...	9.077	7.893	60763889	36791966	19.476	21.330
Target Compounds							
2)	A alpha-BHC	3.961f	0.000	633399	0	0.144	N.D. #
4)	MA Heptachlor	0.000	3.933	0	567971	N.D.	0.236
5)	MB Aldrin	5.291f	4.216	276170	303866	<MDL	0.127 #
6)	B beta-BHC	0.000	3.900	0	413761	N.D.	0.399
7)	B delta-BHC	4.761	4.103	3392564	128472	0.816	<MDL #
8)	B Heptachlo...	5.685	4.738	541836	250607	0.141	0.113
9)	A Endosulfan I	0.000	5.065	0	2589159	N.D.	1.324
10)	B trans-Chl...	0.000	4.945	0	357154	N.D.	0.166
11)	B cis-Chlor...	0.000	5.032	0	3482380	N.D.	1.583
12)	B 4,4'-DDE	6.195	5.151f	2226613	56523	0.628	<MDL #
13)	MA Dieldrin	6.365	5.341	519413	109197	0.137	<MDL #
14)	MA Endrin	6.582	5.640	164980	108426	<MDL	<MDL #
15)	B Endosulfa...	6.830	5.944	665384	-35436	0.205	N.D. #
16)	A 4,4'-DDD	0.000	5.772	0	95483	N.D.	<MDL
17)	MA 4,4'-DDT	7.044	0.000	1267673	0	0.466	N.D. #
19)	B Endosulfa...	7.202	6.339	1393580	532751	0.468	0.305 #
20)	A Methoxychlor	0.000	6.527f	0	2380864	N.D.	3.001
21)	B Endrin ke...	0.000	6.868f	0	3676699	N.D.	1.804
22)	Toxaphene-1	6.195f	5.341	2226613	109197	82.932	9.248 #
23)	Toxaphene-2	0.000	5.640	0	108426	N.D.	8.349
24)	Toxaphene-3	6.582f	5.944	164980	-35436	7.219	N.D. #
25)	Toxaphene-4	7.202f	6.527f	1393580	2380864	19.041	55.428 #
26)	Toxaphene-5	0.000	6.764f	0	1268721	N.D.	21.312

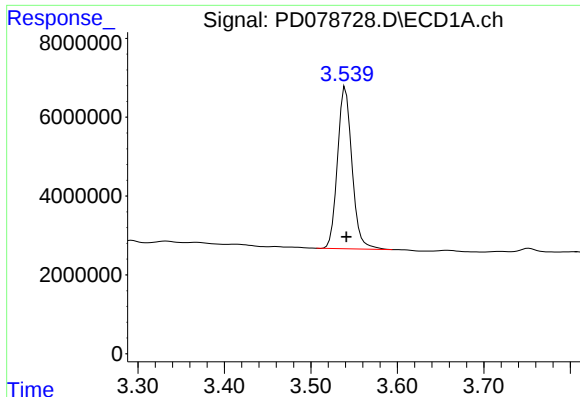
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
Data File : PD078728.D
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Acq On : 05 Oct 2023 11:11
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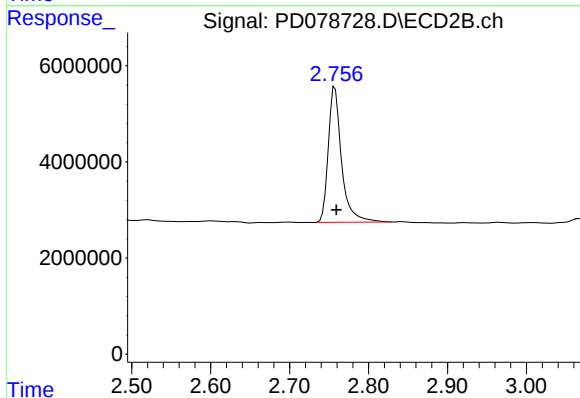




#1 Tetrachloro-m-xylene

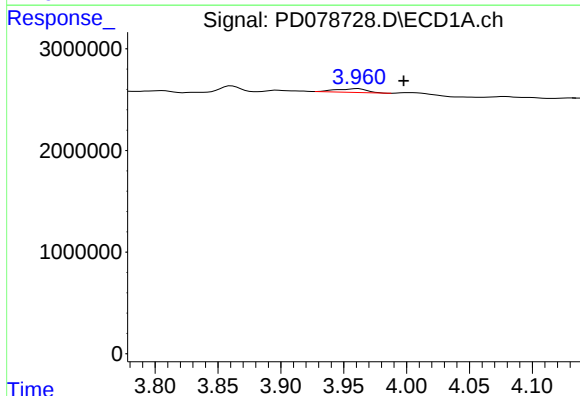
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 47550536
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



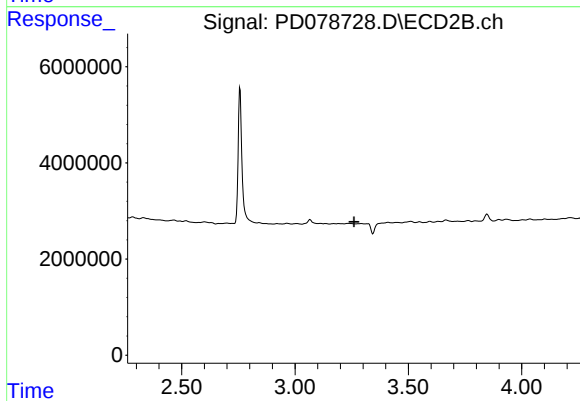
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 33100624
Conc: 20.92 ng/ml



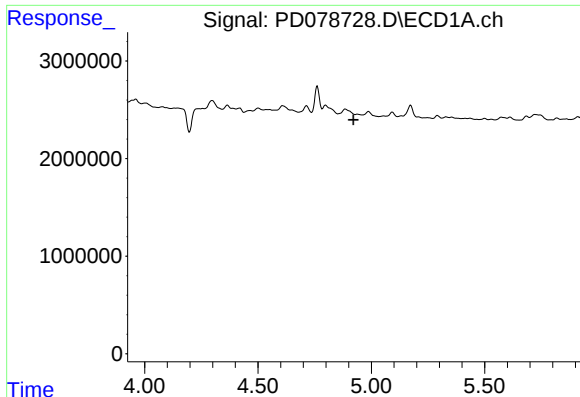
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.037 min
Response: 633399
Conc: 0.14 ng/ml



#2 alpha-BHC

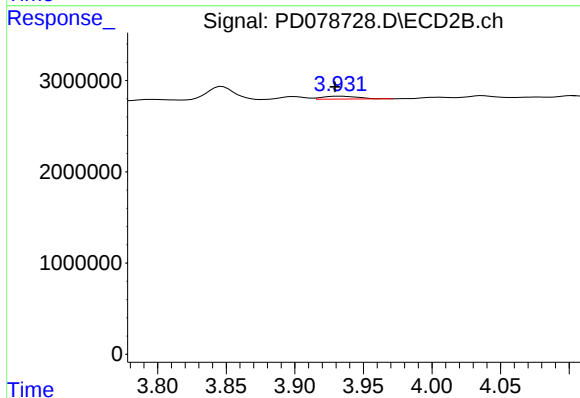
R.T.: 0.000 min
Exp R.T. : 3.261 min
Response: 0
Conc: N.D.



#4 Heptachlor

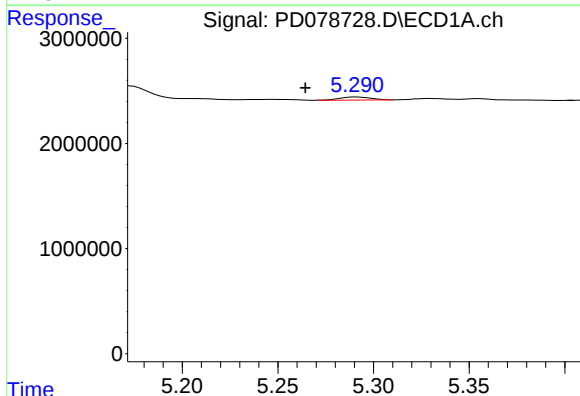
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



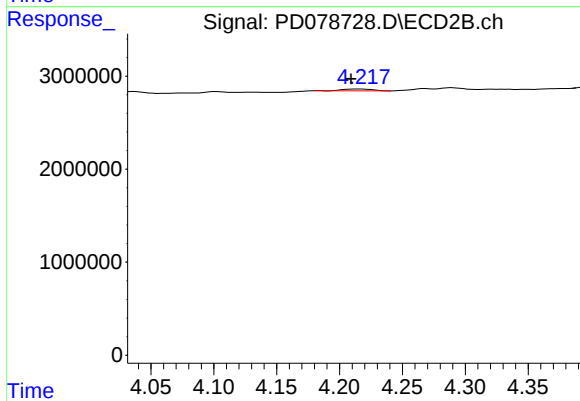
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 567971
Conc: 0.24 ng/ml



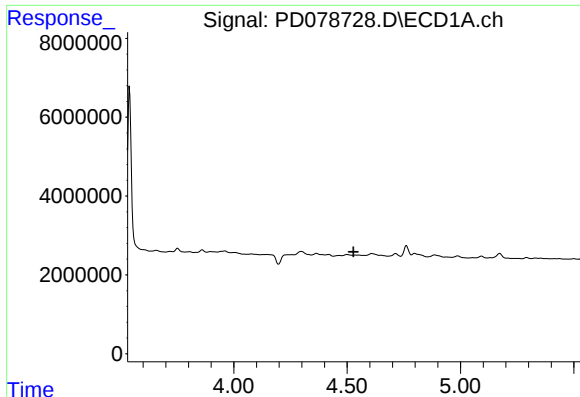
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.027 min
Response: 276170
Conc: N.D.



#5 Aldrin

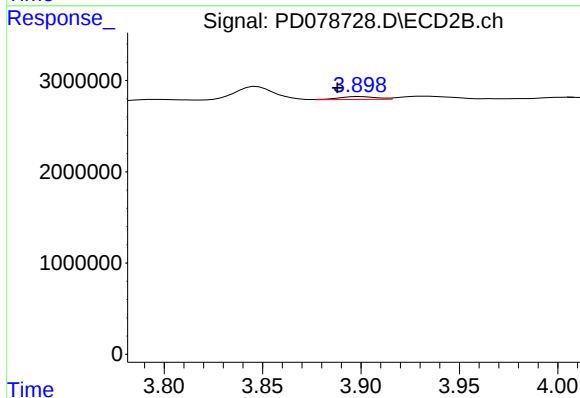
R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 303866
Conc: 0.13 ng/ml



#6 beta-BHC

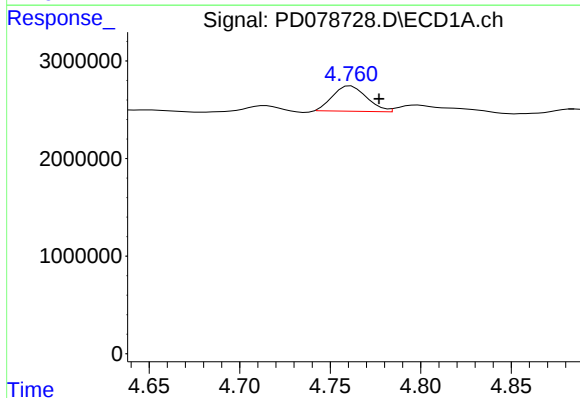
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



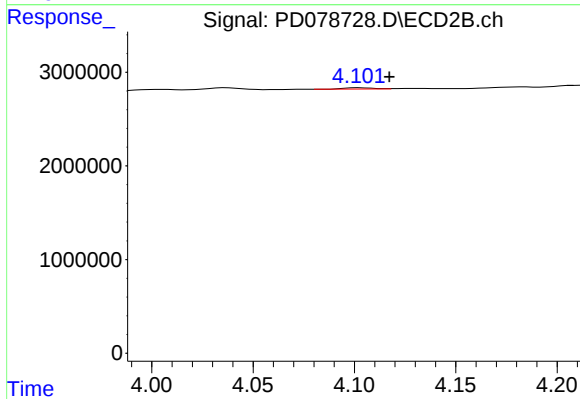
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.012 min
Response: 413761
Conc: 0.40 ng/ml



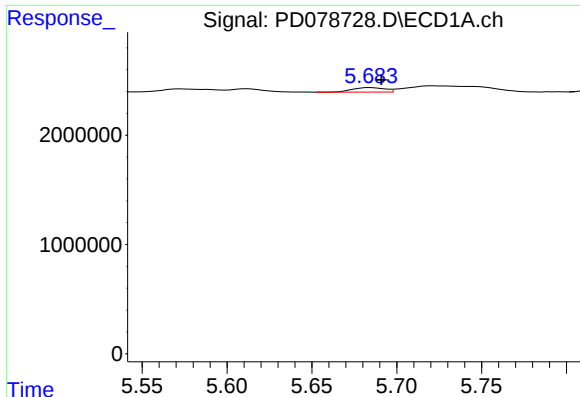
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 3392564
Conc: 0.82 ng/ml



#7 delta-BHC

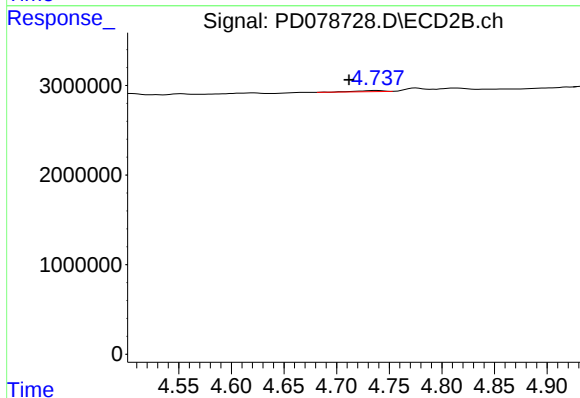
R.T.: 4.103 min
Delta R.T.: -0.015 min
Response: 128472
Conc: N.D.



#8 Heptachlor epoxide

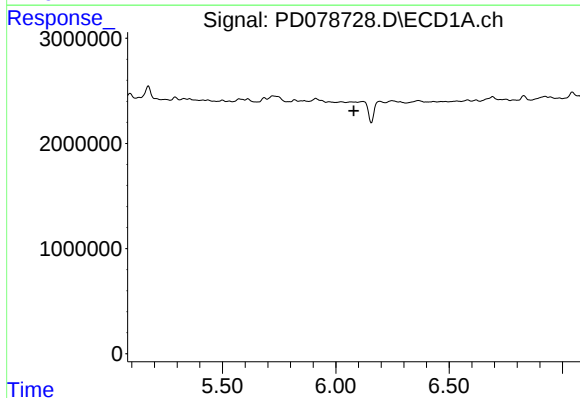
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 541836
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



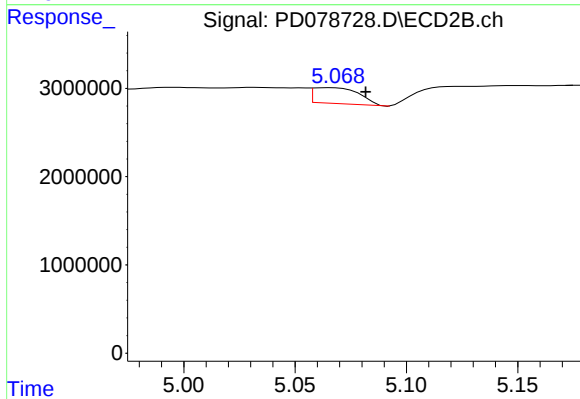
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.026 min
Response: 250607
Conc: 0.11 ng/ml



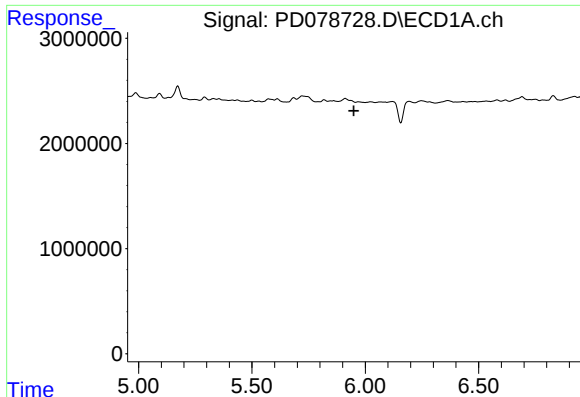
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

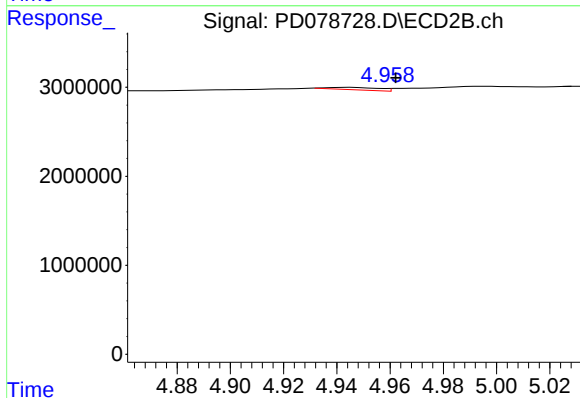
R.T.: 5.065 min
Delta R.T.: -0.017 min
Response: 2589159
Conc: 1.32 ng/ml



#10 trans-Chlordane

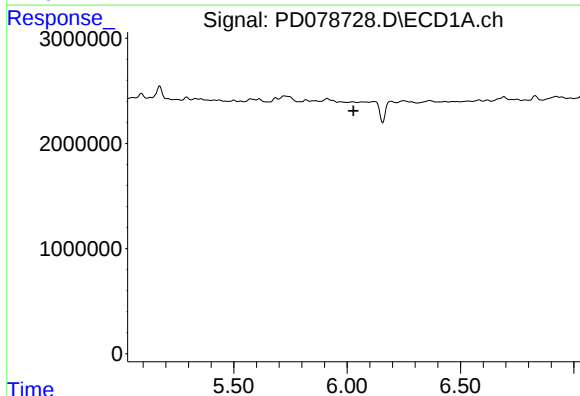
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



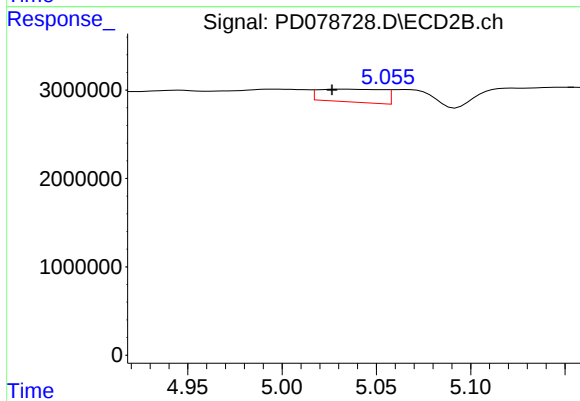
#10 trans-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 357154
Conc: 0.17 ng/ml



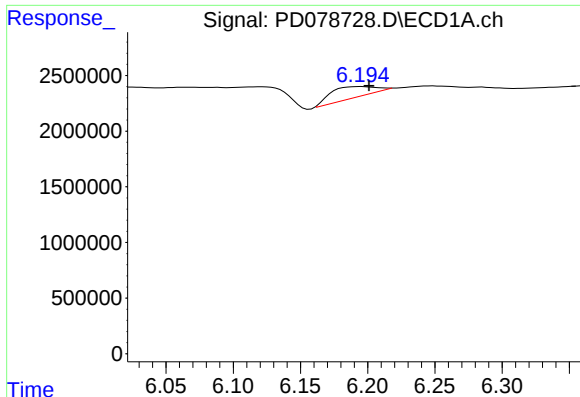
#11 cis-Chlordane

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



#11 cis-Chlordane

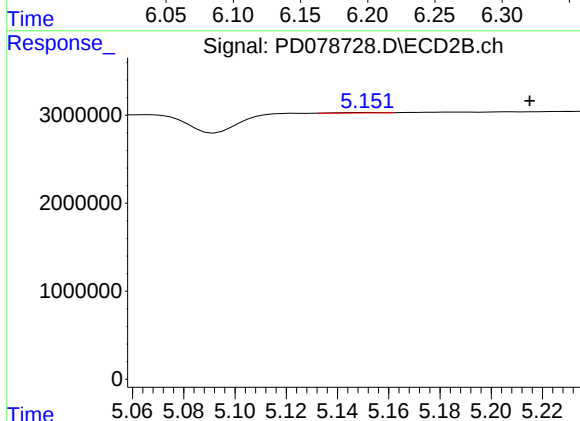
R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 3482380
Conc: 1.58 ng/ml



#12 4,4'-DDE

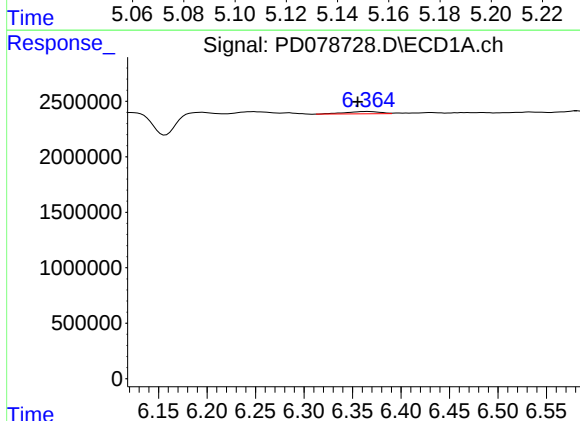
R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 2226613
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



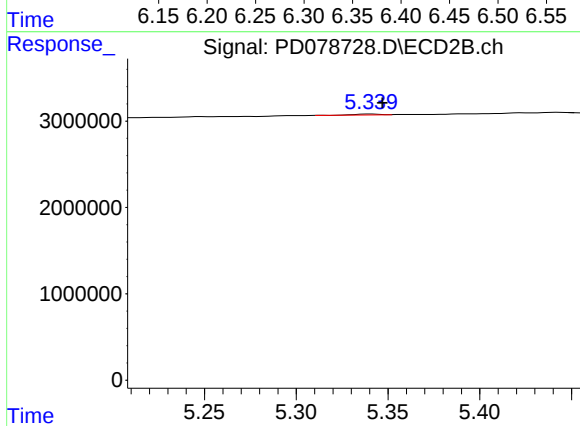
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.064 min
Response: 56523
Conc: N.D.



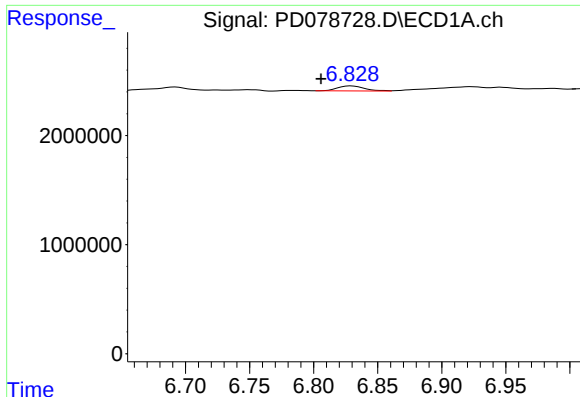
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 519413
Conc: 0.14 ng/ml



#13 Dieldrin

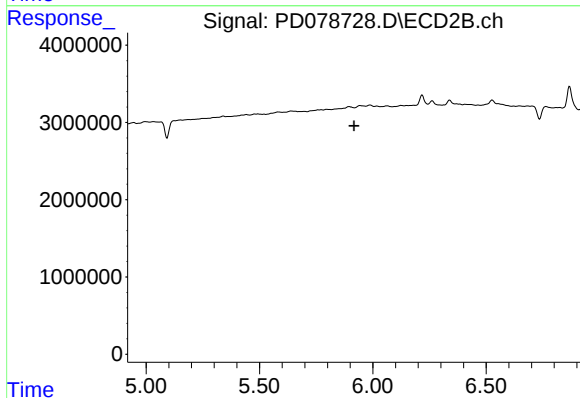
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 109197
Conc: N.D.



#15 Endosulfan II

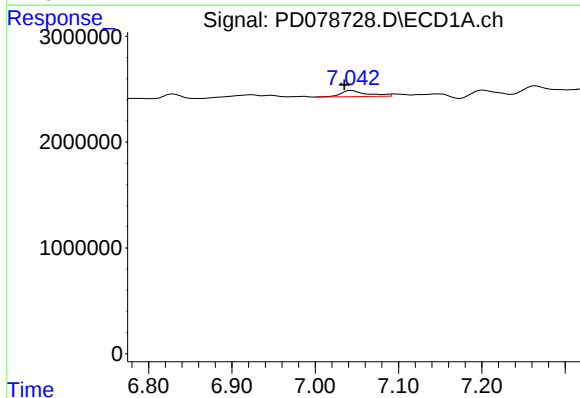
R.T.: 6.830 min
Delta R.T.: 0.024 min
Response: 665384
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



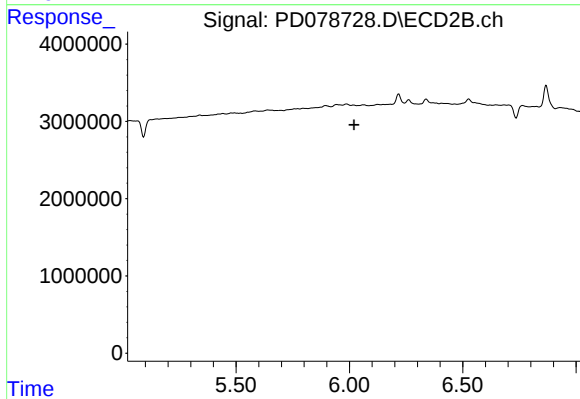
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.027 min
Response: -35436
Conc: N.D.



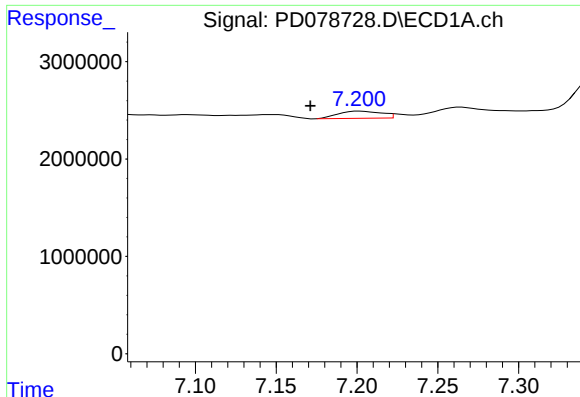
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.009 min
Response: 1267673
Conc: 0.47 ng/ml



#17 4,4'-DDT

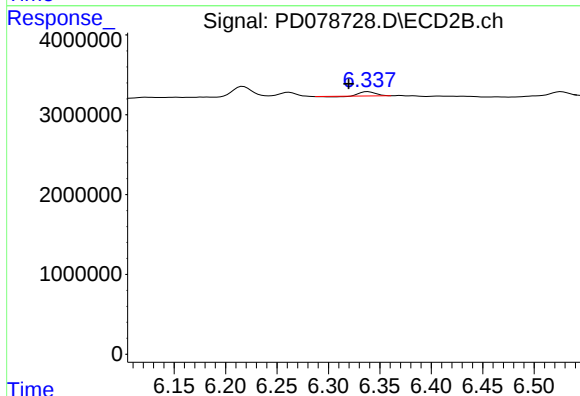
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

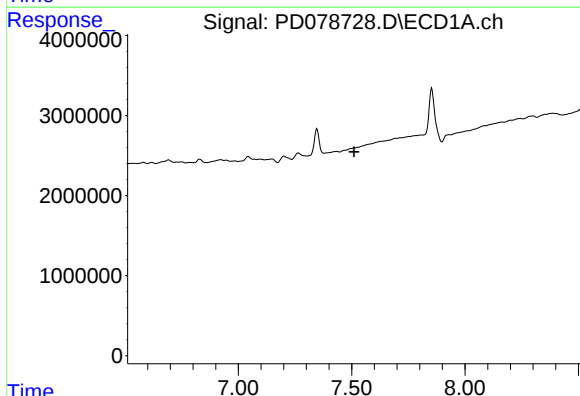
R.T.: 7.202 min
Delta R.T.: 0.031 min
Response: 1393580
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



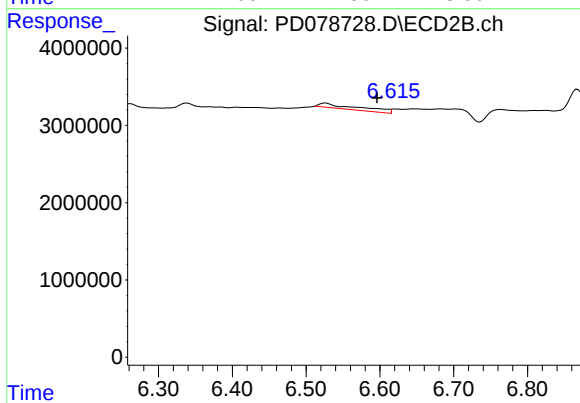
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.019 min
Response: 532751
Conc: 0.31 ng/ml



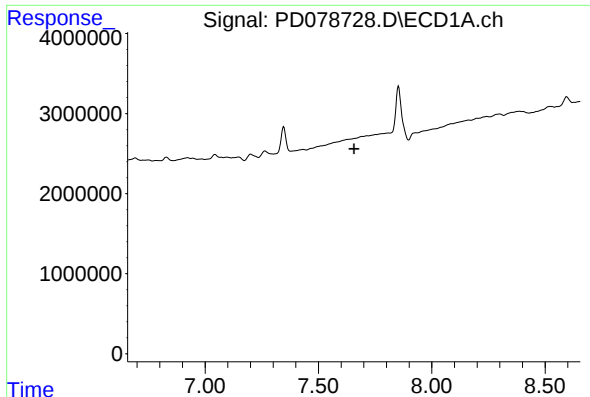
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#20 Methoxychlor

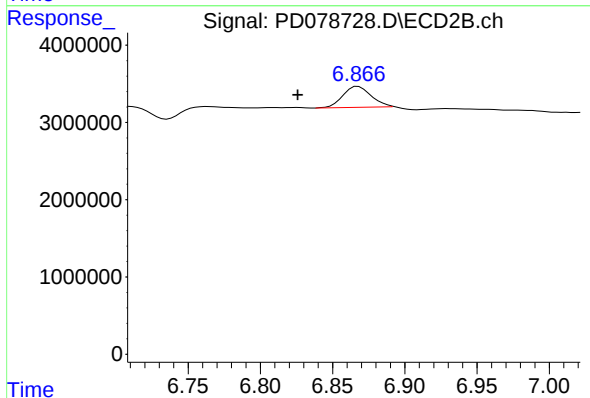
R.T.: 6.527 min
Delta R.T.: -0.070 min
Response: 2380864
Conc: 3.00 ng/ml



#21 Endrin ketone

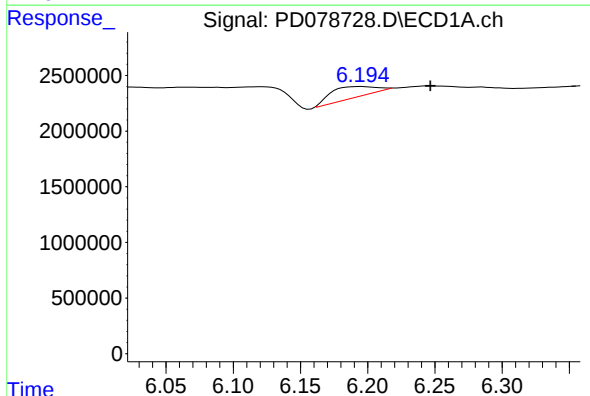
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



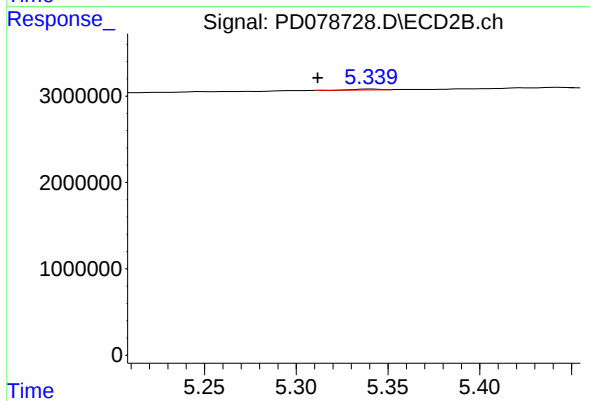
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.042 min
Response: 3676699
Conc: 1.80 ng/ml



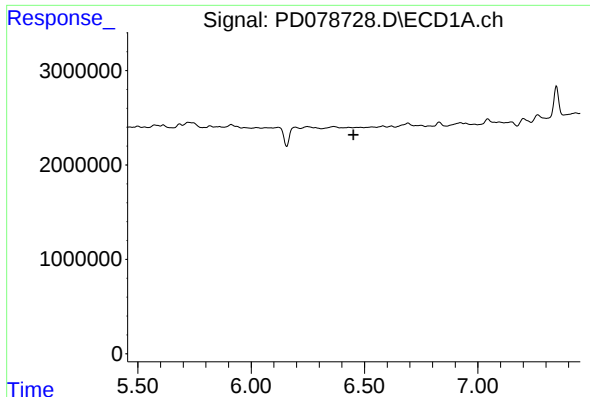
#22 Toxaphene-1

R.T.: 6.195 min
Delta R.T.: -0.051 min
Response: 2226613
Conc: 82.93 ng/ml



#22 Toxaphene-1

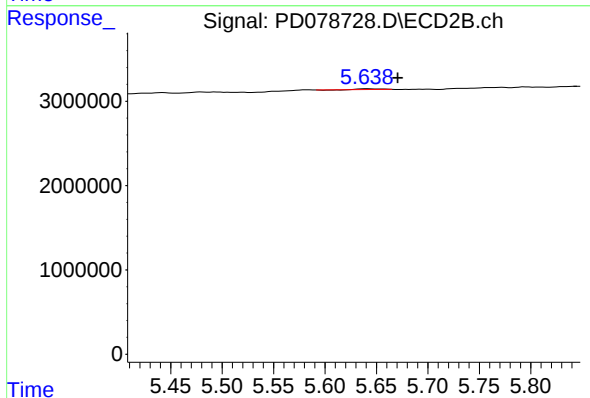
R.T.: 5.341 min
Delta R.T.: 0.029 min
Response: 109197
Conc: 9.25 ng/ml



#23 Toxaphene-2

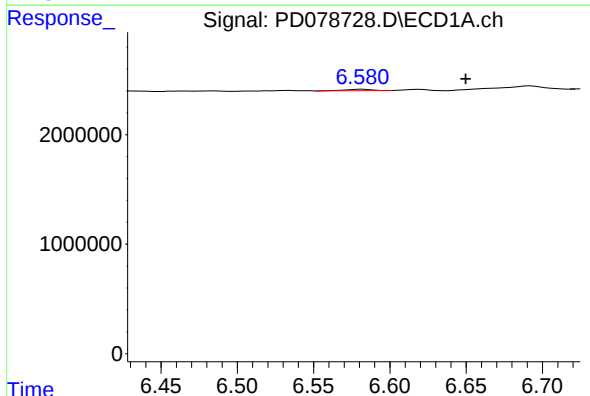
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



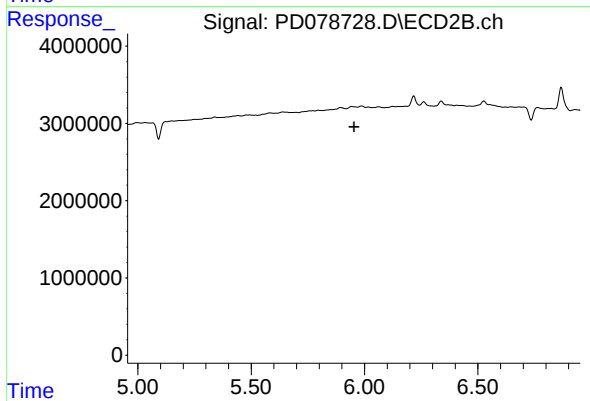
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.031 min
Response: 108426
Conc: 8.35 ng/ml



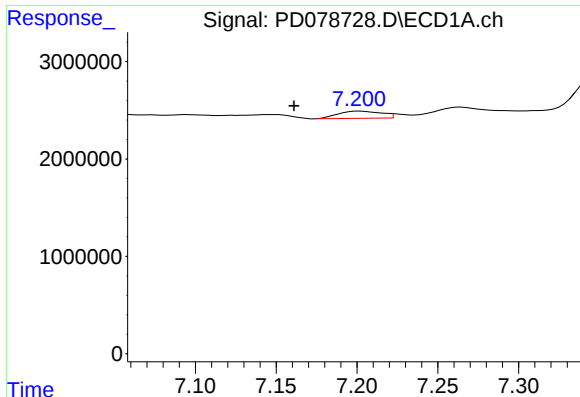
#24 Toxaphene-3

R.T.: 6.582 min
Delta R.T.: -0.068 min
Response: 164980
Conc: 7.22 ng/ml



#24 Toxaphene-3

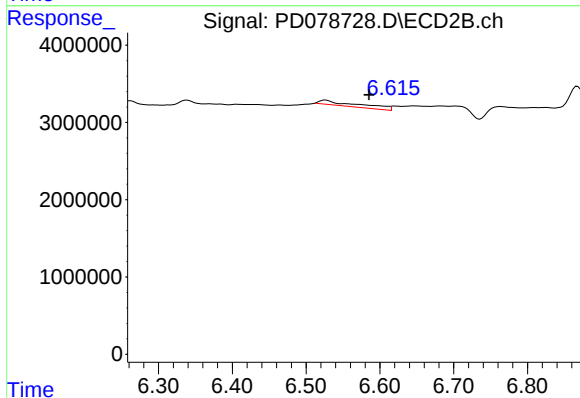
R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: -35436
Conc: N.D.



#25 Toxaphene-4

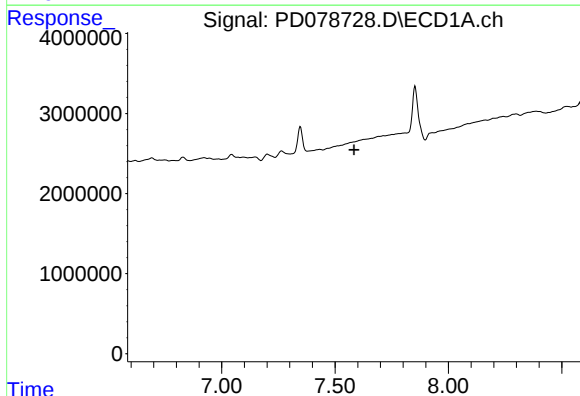
R.T.: 7.202 min
Delta R.T.: 0.041 min
Response: 1393580
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



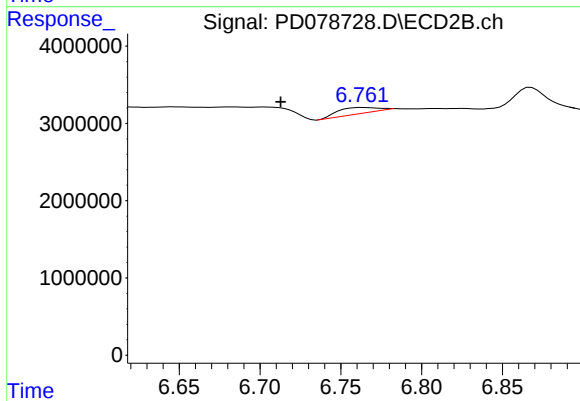
#25 Toxaphene-4

R.T.: 6.527 min
Delta R.T.: -0.059 min
Response: 2380864
Conc: 55.43 ng/ml



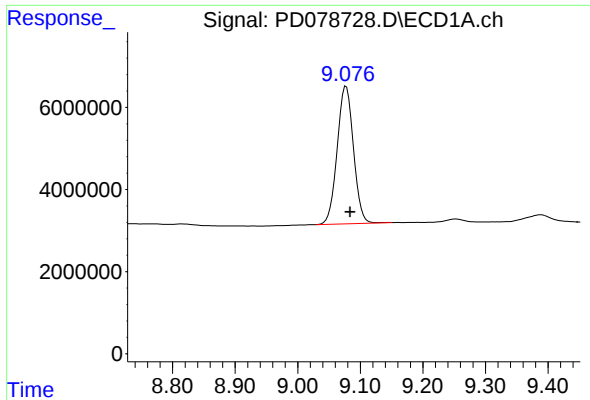
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

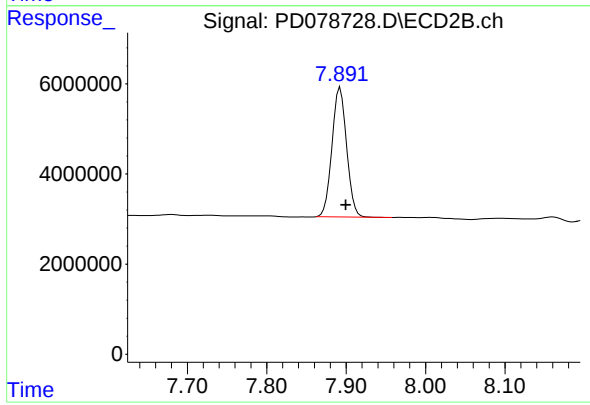
R.T.: 6.764 min
Delta R.T.: 0.051 min
Response: 1268721
Conc: 21.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.006 min
Response: 60763889
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 36791966
Conc: 21.33 ng/ml