

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 14:22
 Operator : AR\AJ
 Sample : 04607-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:28:38 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

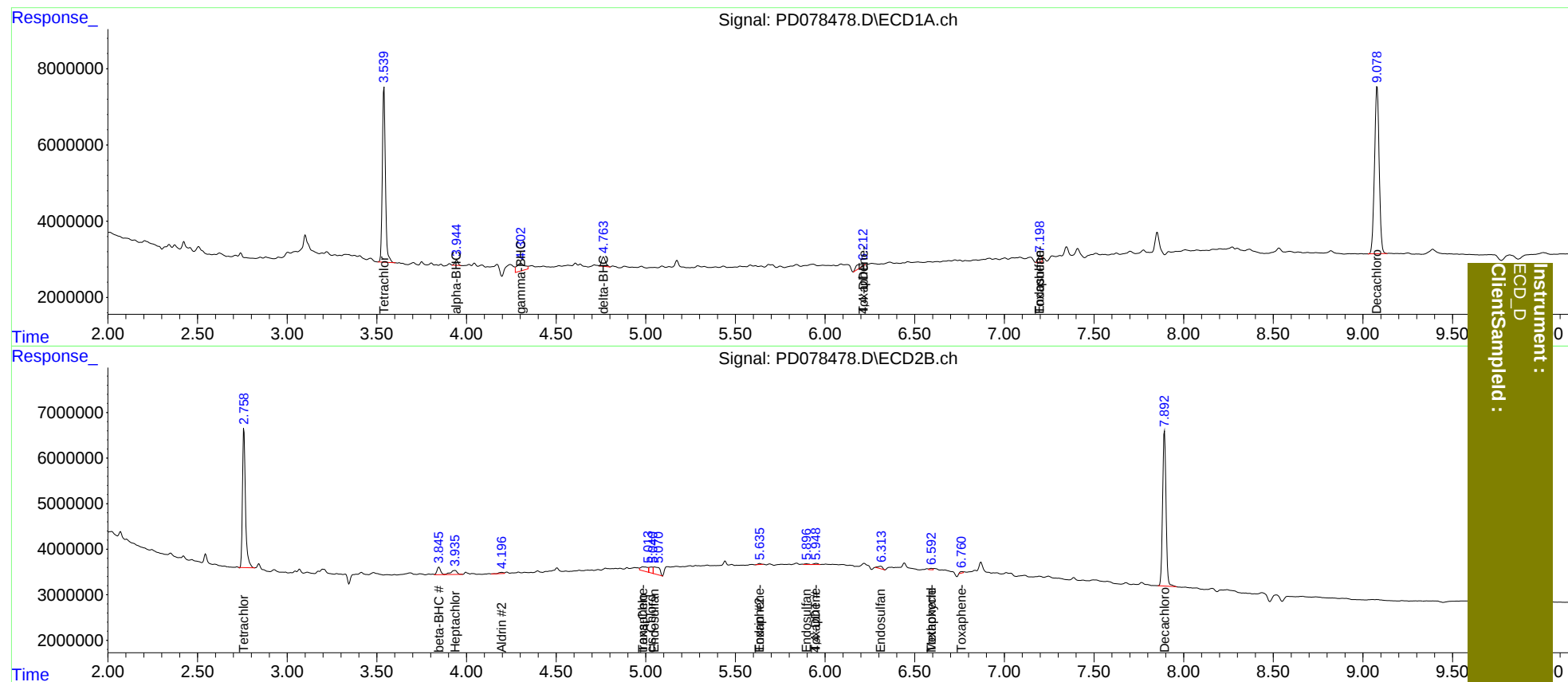
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	54748180	35560229	22.297	21.525
27)	SA Decachlor...	9.079	7.893	79053737	45208643	24.455	24.420
Target Compounds							
2)	A alpha-BHC	3.946f	3.277	1610723	72913	0.389	<MDL #
3)	MA gamma-BHC...	4.304f	0.000	6222030	0	1.568	N.D. #
4)	MA Heptachlor	0.000	3.936	0	2251596	N.D.	0.906
5)	MB Aldrin	0.000	4.198	0	454130	N.D.	0.185
6)	B beta-BHC	0.000	3.846f	0	2290815	N.D.	2.104
7)	B delta-BHC	4.764	4.128	3675341	103905	0.922	<MDL #
8)	B Heptachlo...	0.000	4.735	0	190223	N.D.	<MDL
9)	A Endosulfan I	0.000	5.049	0	3994041	N.D.	1.942
10)	B trans-Chl...	0.000	4.984	0	2614906	N.D.	1.174
11)	B cis-Chlor...	0.000	5.031	0	1898278	N.D.	0.827
12)	B 4,4'-DDE	6.213	5.249f	2557866	215014	0.715	<MDL #
13)	MA Dieldrin	0.000	5.344	0	170348	N.D.	<MDL
14)	MA Endrin	0.000	5.636	0	273673	N.D.	0.131
15)	B Endosulfa...	0.000	5.897	0	297344	N.D.	0.146
17)	MA 4,4'-DDT	0.000	5.950f	0	426970	N.D.	0.262
19)	B Endosulfa...	7.200	6.310	2129498	949109	0.746	0.510 #
20)	A Methoxychlor	0.000	6.594	0	385189	N.D.	0.434
21)	B Endrin ke...	0.000	6.837	0	24154	N.D.	<MDL
22)	Toxaphene-1	6.213	4.984	2557866	2614906	98.584	216.501 #
23)	Toxaphene-2	0.000	5.636	0	273673	N.D.	20.465
24)	Toxaphene-3	0.000	5.950	0	426970	N.D.	27.816
25)	Toxaphene-4	7.200f	6.594	2129498	385189	31.312	8.717 #
26)	Toxaphene-5	0.000	6.761f	0	361129	N.D.	5.802

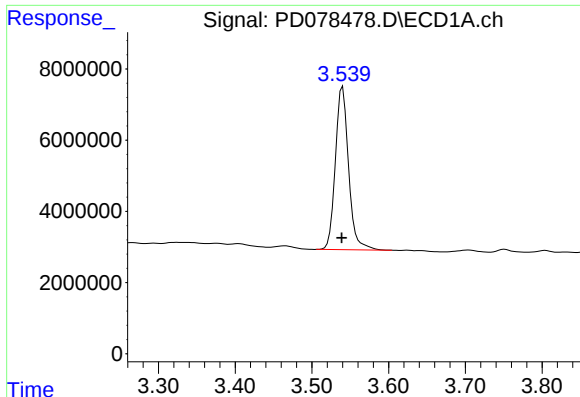
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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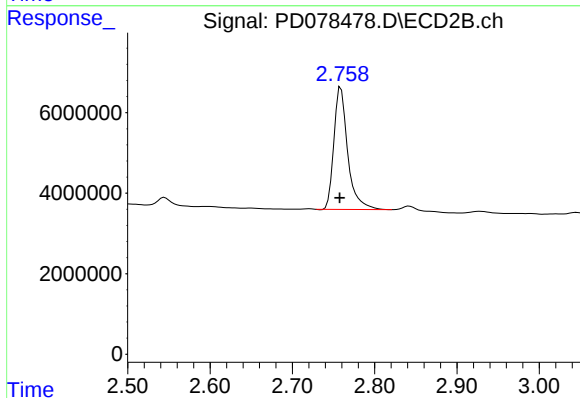




#1 Tetrachloro-m-xylene

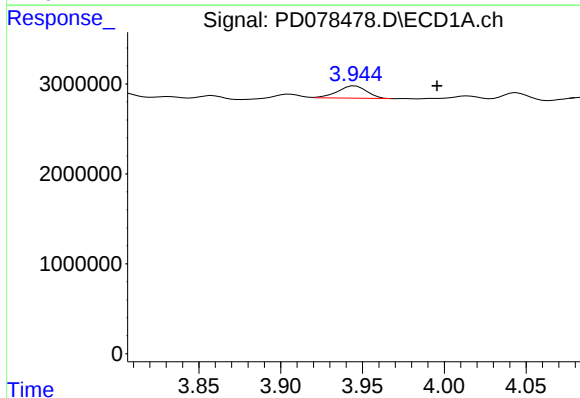
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 54748180
Conc: 22.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



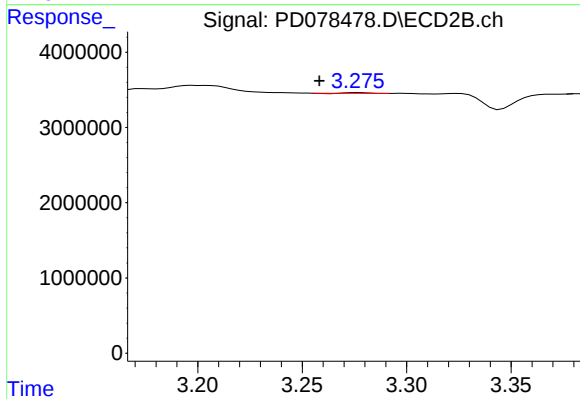
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 35560229
Conc: 21.53 ng/ml



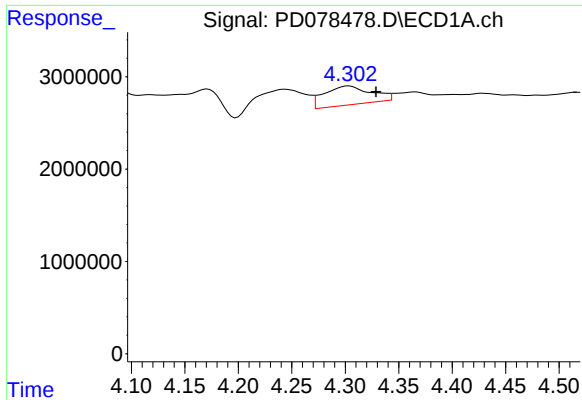
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.050 min
Response: 1610723
Conc: 0.39 ng/ml



#2 alpha-BHC

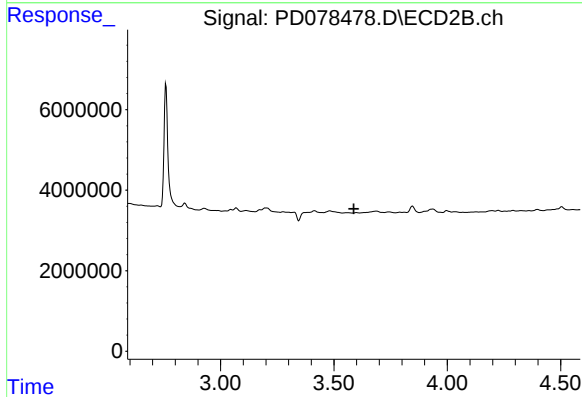
R.T.: 3.277 min
Delta R.T.: 0.018 min
Response: 72913
Conc: N.D.



#3 gamma-BHC (Lindane)

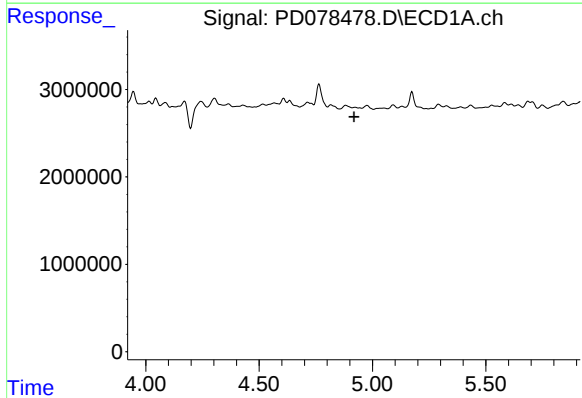
R.T.: 4.304 min
Delta R.T.: -0.025 min
Response: 6222030
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



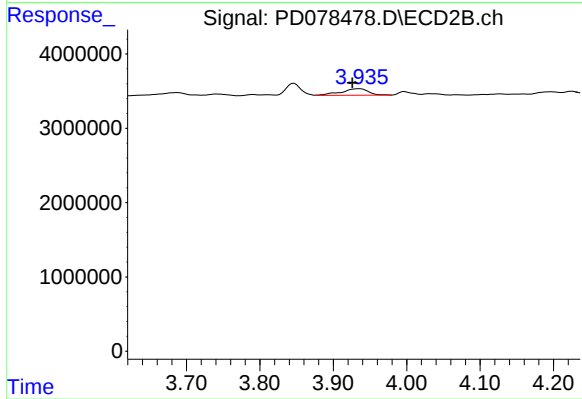
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.588 min
Response: 0
Conc: N.D.



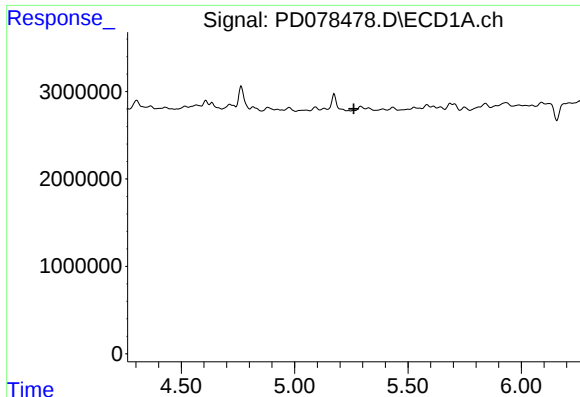
#4 Heptachlor

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



#4 Heptachlor

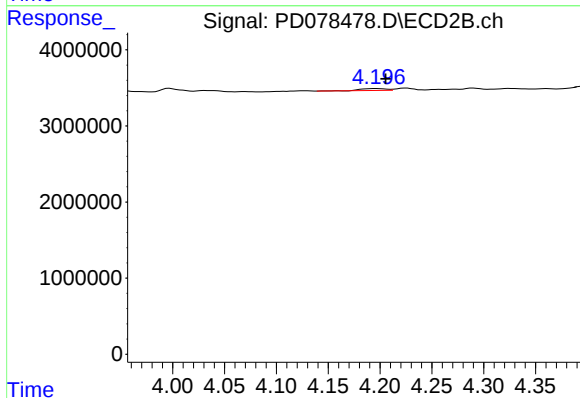
R.T.: 3.936 min
Delta R.T.: 0.010 min
Response: 2251596
Conc: 0.91 ng/ml



#5 Aldrin

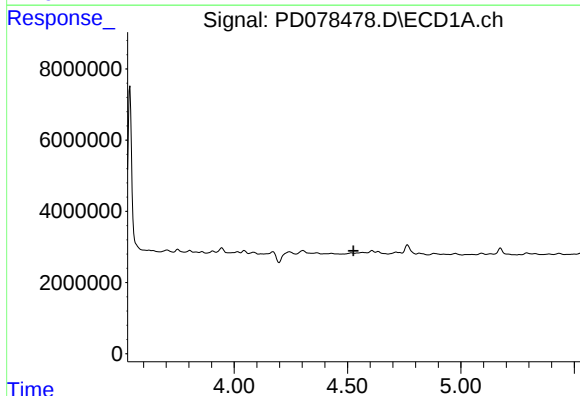
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



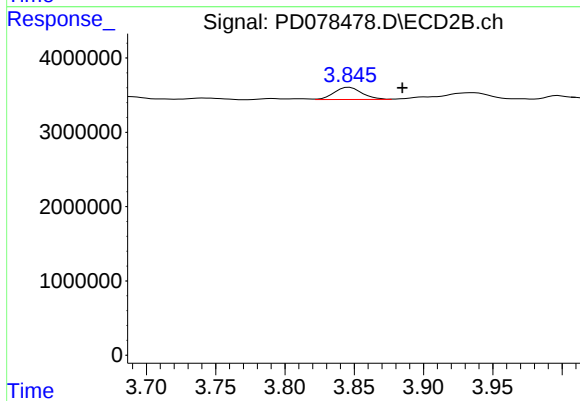
#5 Aldrin

R.T.: 4.198 min
Delta R.T.: -0.008 min
Response: 454130
Conc: 0.19 ng/ml



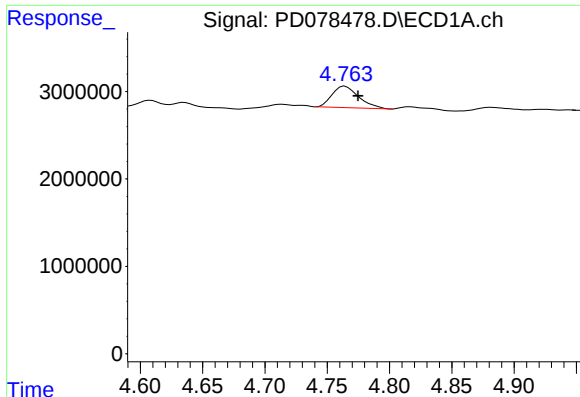
#6 beta-BHC

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



#6 beta-BHC

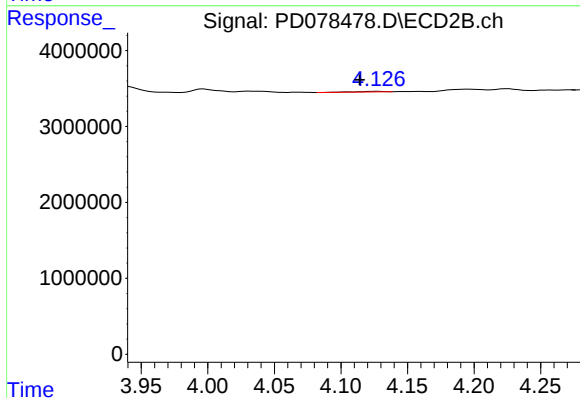
R.T.: 3.846 min
Delta R.T.: -0.038 min
Response: 2290815
Conc: 2.10 ng/ml



#7 delta-BHC

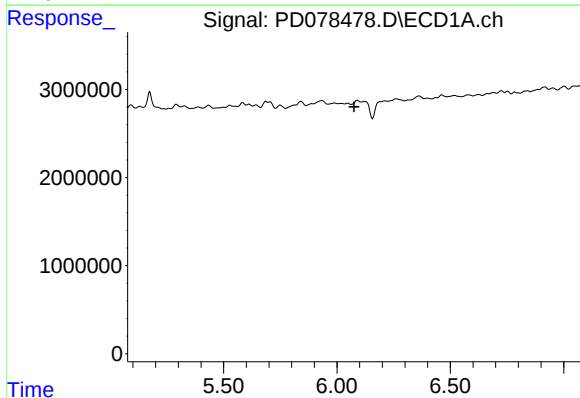
R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 3675341
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



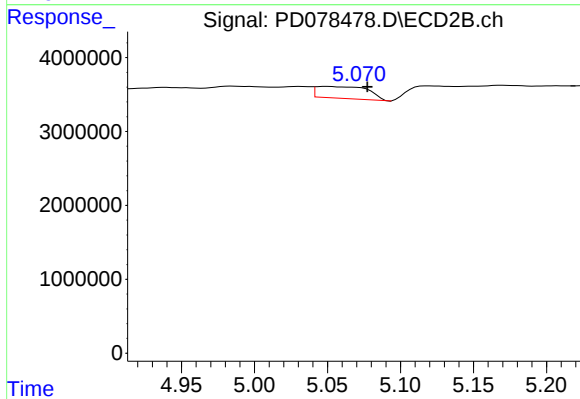
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.014 min
Response: 103905
Conc: N.D.



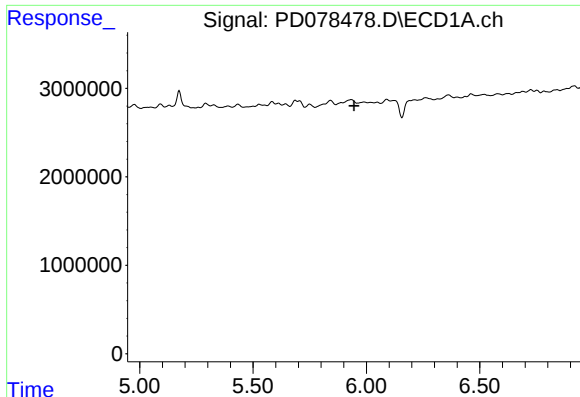
#9 Endosulfan I

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



#9 Endosulfan I

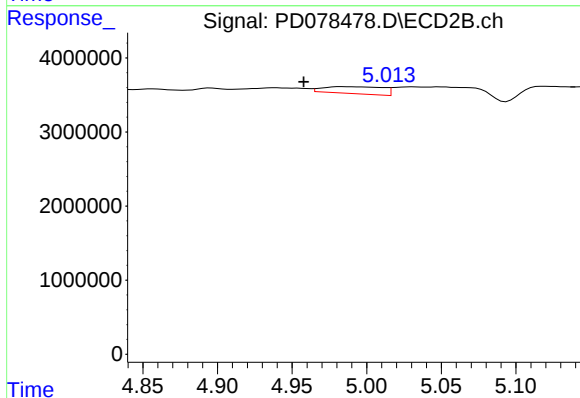
R.T.: 5.049 min
Delta R.T.: -0.029 min
Response: 3994041
Conc: 1.94 ng/ml



#10 trans-Chlordane

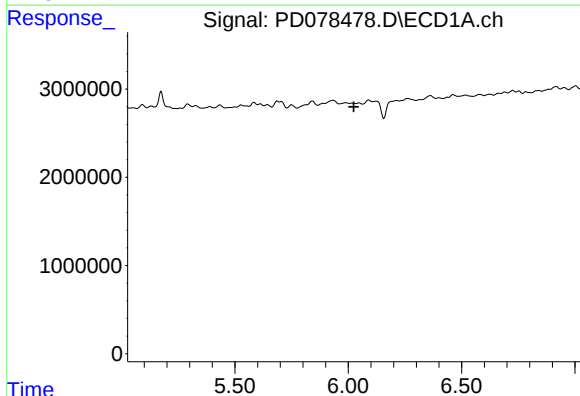
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



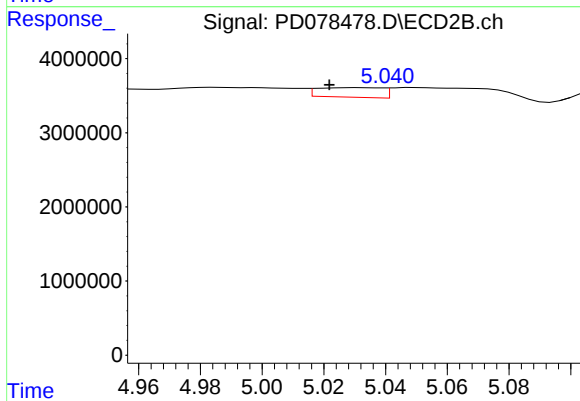
#10 trans-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.026 min
Response: 2614906
Conc: 1.17 ng/ml



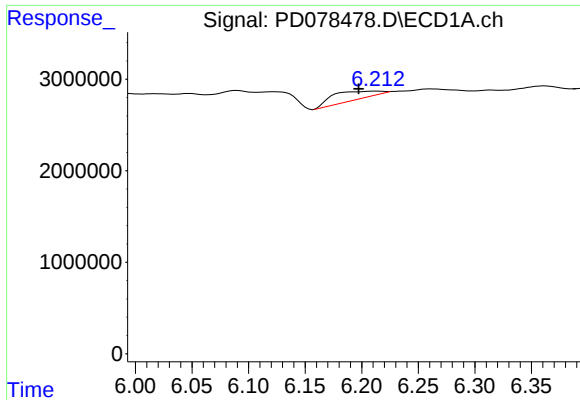
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

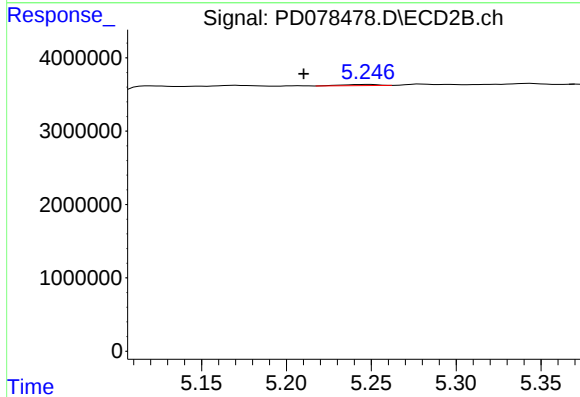
R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 1898278
Conc: 0.83 ng/ml



#12 4,4'-DDE

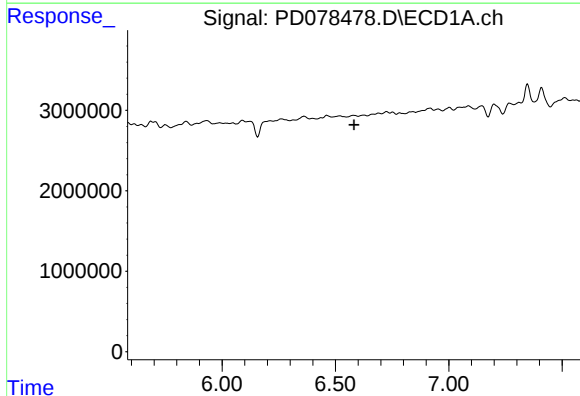
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 2557866
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



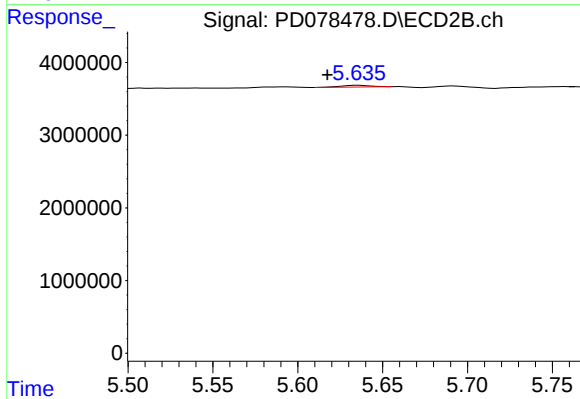
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: 0.038 min
Response: 215014
Conc: N.D.



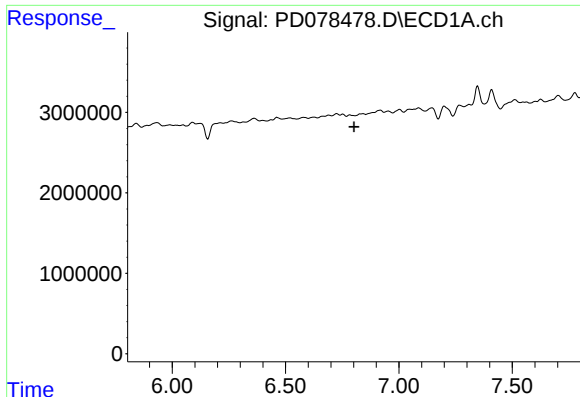
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

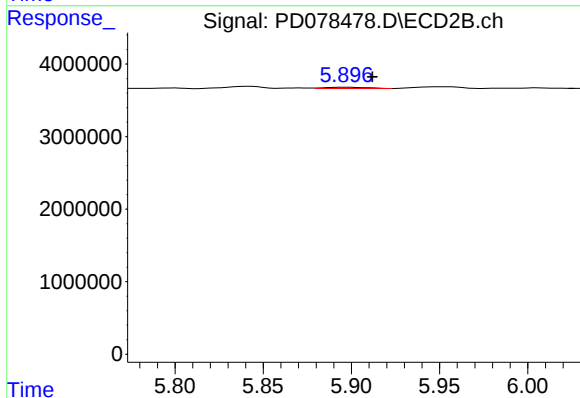
R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 273673
Conc: 0.13 ng/ml



#15 Endosulfan II

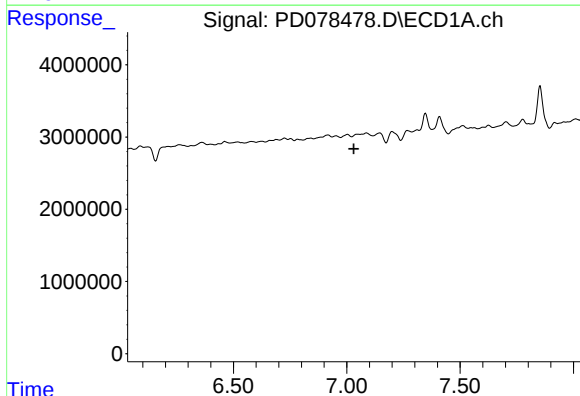
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



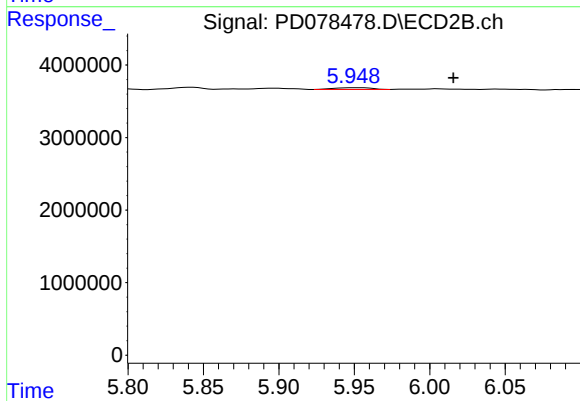
#15 Endosulfan II

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 297344
Conc: 0.15 ng/ml



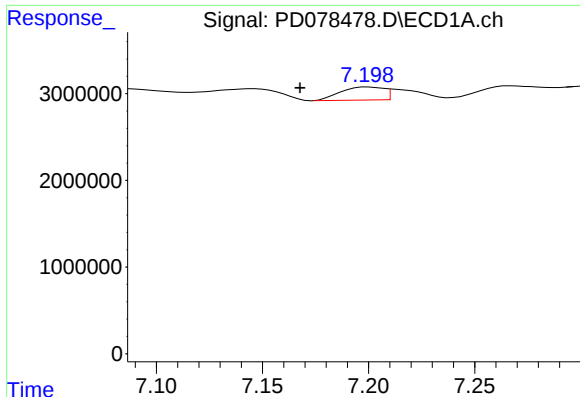
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

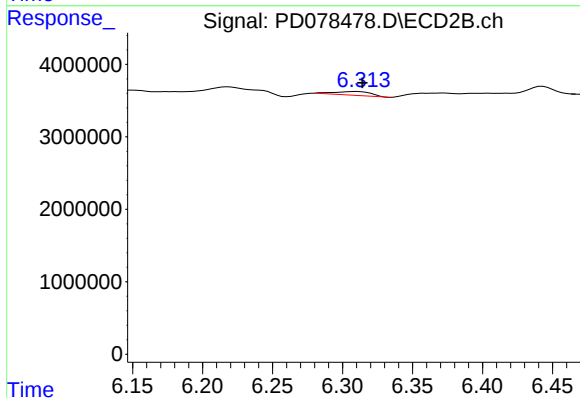
R.T.: 5.950 min
Delta R.T.: -0.066 min
Response: 426970
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

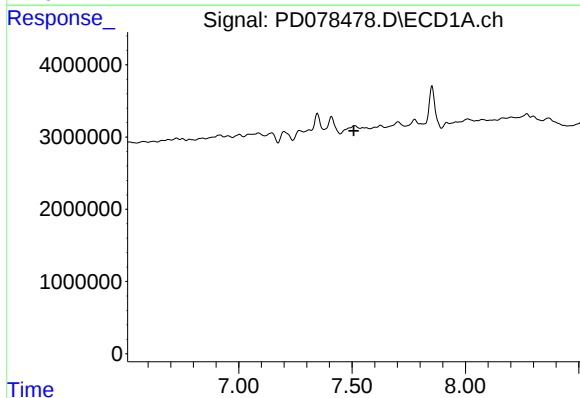
R.T.: 7.200 min
Delta R.T.: 0.032 min
Response: 2129498
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



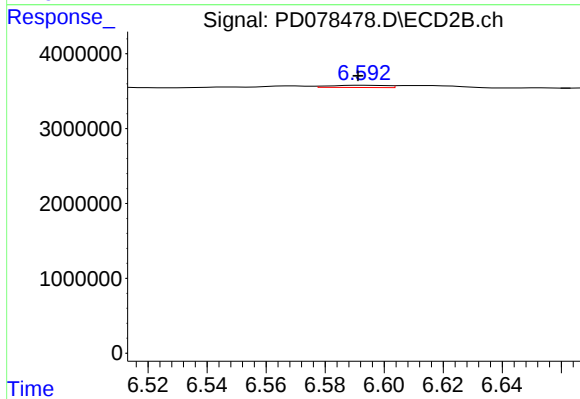
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 949109
Conc: 0.51 ng/ml



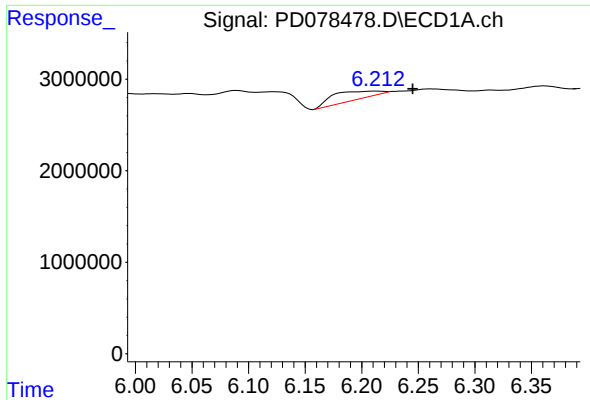
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

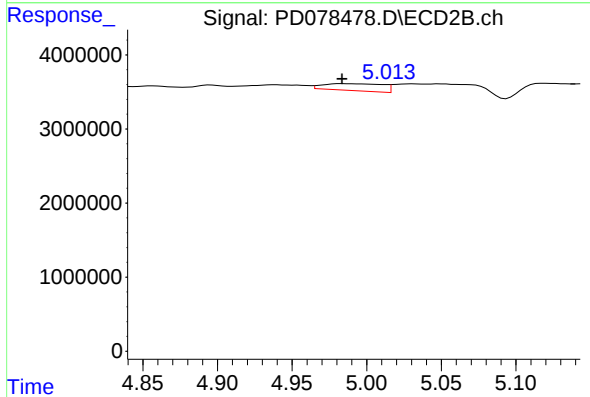
R.T.: 6.594 min
Delta R.T.: 0.003 min
Response: 385189
Conc: 0.43 ng/ml



#22 Toxaphene-1

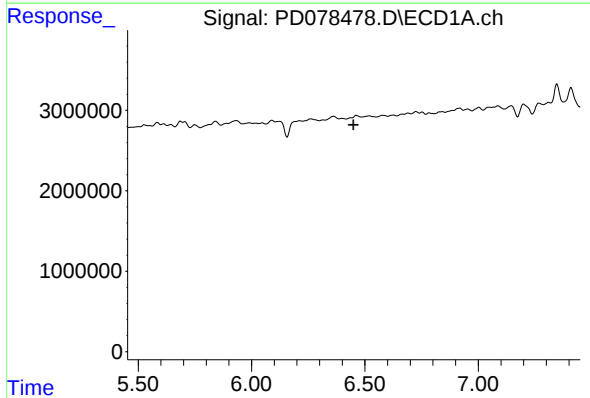
R.T.: 6.213 min
Delta R.T.: -0.032 min
Response: 2557866
Conc: 98.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



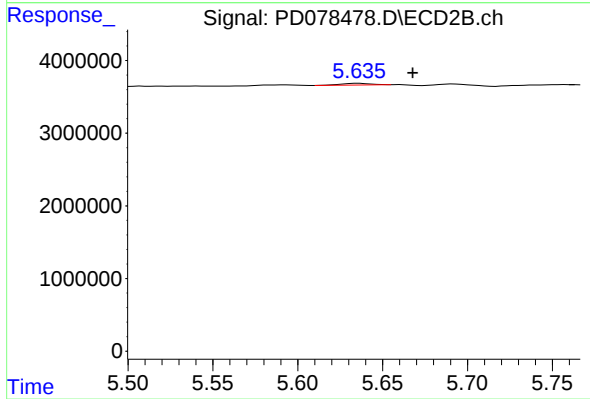
#22 Toxaphene-1

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 2614906
Conc: 216.50 ng/ml



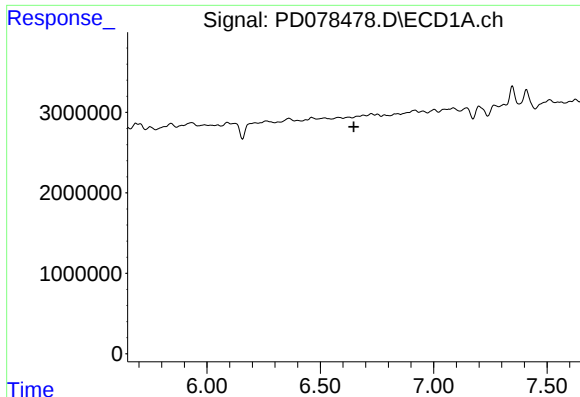
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

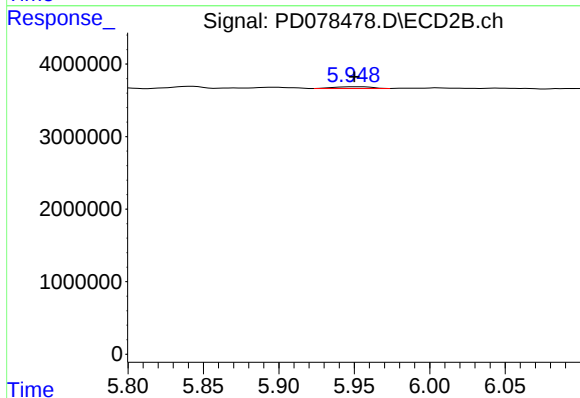
R.T.: 5.636 min
Delta R.T.: -0.032 min
Response: 273673
Conc: 20.47 ng/ml



#24 Toxaphene-3

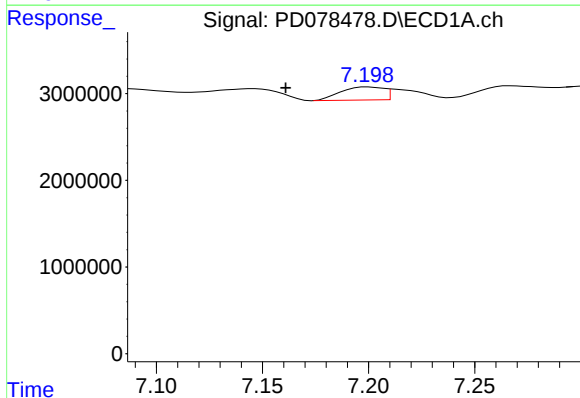
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



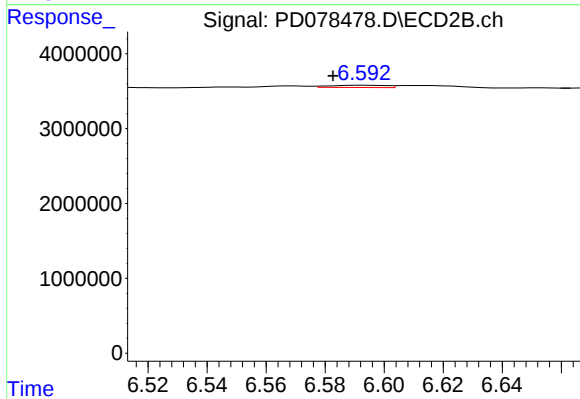
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 426970
Conc: 27.82 ng/ml



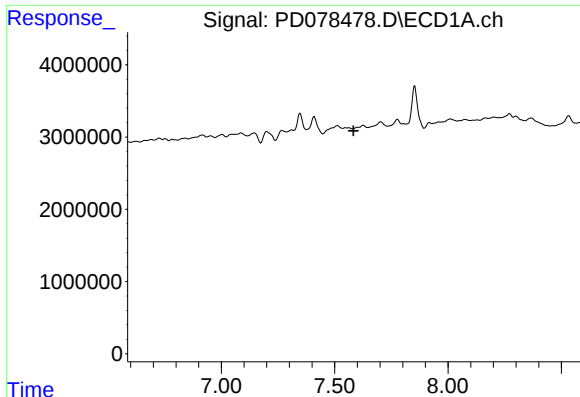
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.039 min
Response: 2129498
Conc: 31.31 ng/ml



#25 Toxaphene-4

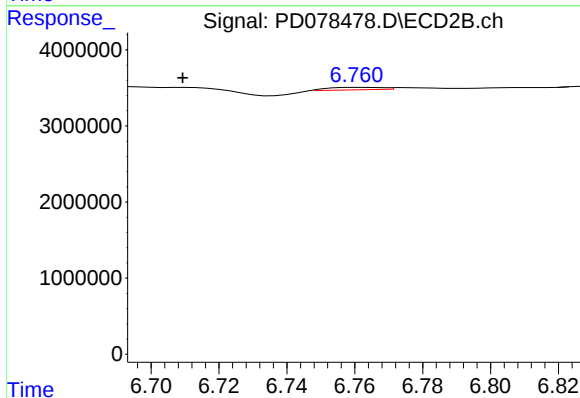
R.T.: 6.594 min
Delta R.T.: 0.011 min
Response: 385189
Conc: 8.72 ng/ml



#26 Toxaphene-5

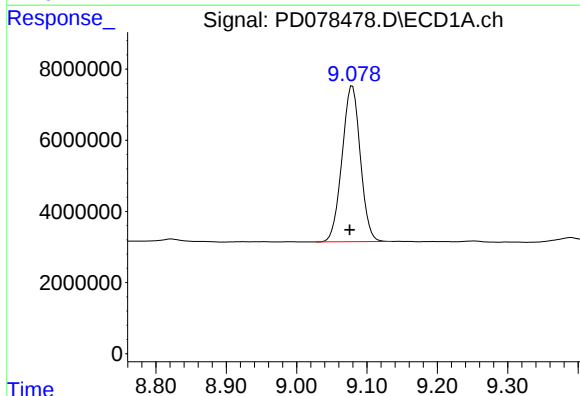
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



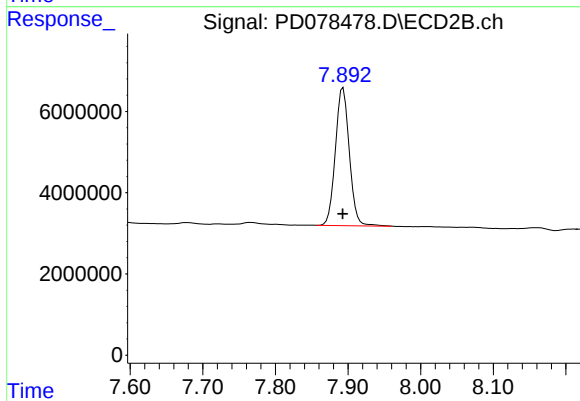
#26 Toxaphene-5

R.T.: 6.761 min
Delta R.T.: 0.052 min
Response: 361129
Conc: 5.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 79053737
Conc: 24.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 45208643
Conc: 24.42 ng/ml