

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 14:35
 Operator : AR\AJ
 Sample : 04607-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:29:33 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

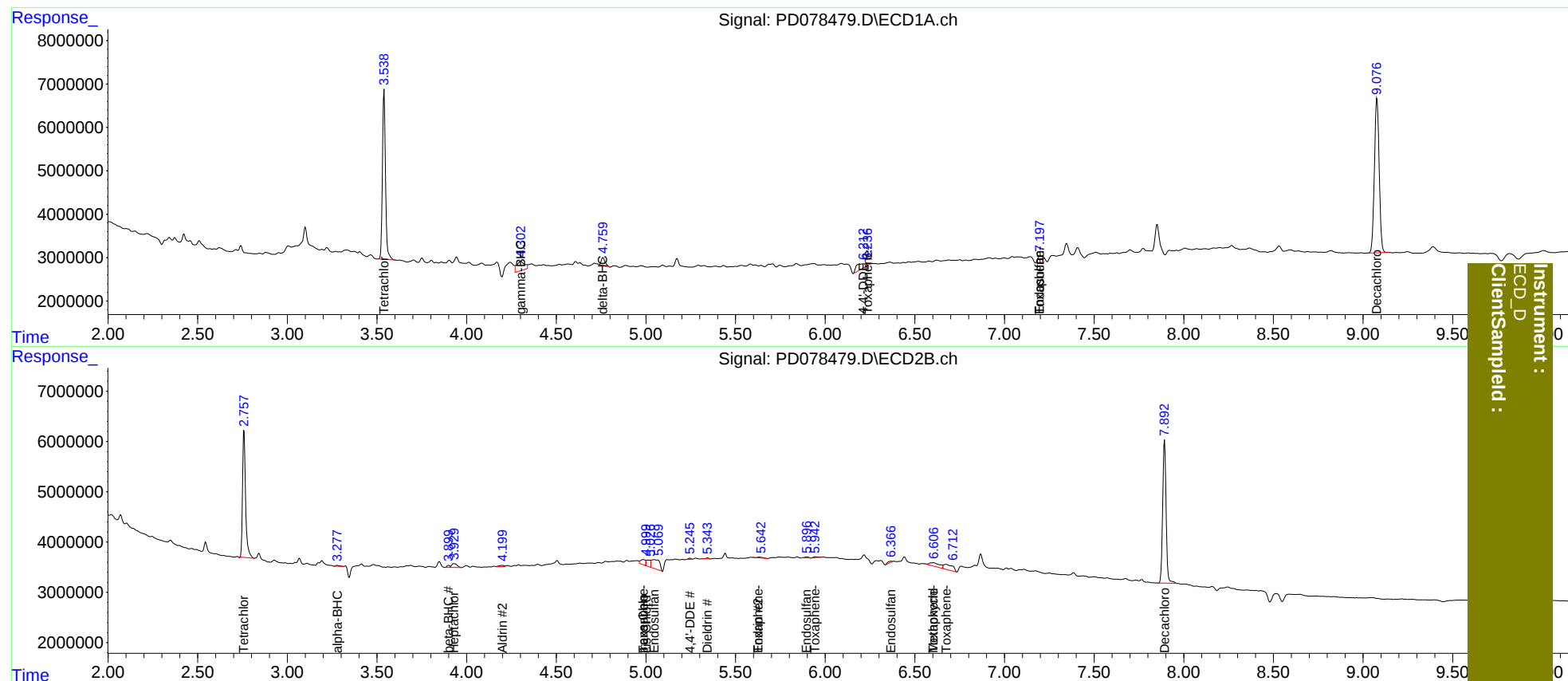
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	46117401	29782850	18.782	18.028
2)	SA Decachlor...	9.078	7.893	65765458	37694868	20.345	20.361
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	279747	N.D.	0.110
3)	MA gamma-BHC...	4.303f	3.542f	6561418	55759	1.654	<MDL #
4)	MA Heptachlor	0.000	3.931	0	1646549	N.D.	0.663
5)	MB Aldrin	0.000	4.200	0	489294	N.D.	0.199
6)	B beta-BHC	0.000	3.900	0	456724	N.D.	0.420
7)	B delta-BHC	4.761	4.153f	2663694	125029	0.668	<MDL #
8)	B Heptachlo...	0.000	4.734	0	168681	N.D.	<MDL
9)	A Endosulfan I	0.000	5.047	0	5898006	N.D.	2.867
10)	B trans-Chl...	0.000	4.986	0	1906593	N.D.	0.856
11)	B cis-Chlor...	0.000	5.005	0	2116772	N.D.	0.922
12)	B 4,4'-DDE	6.213	5.246f	4031052	243673	1.126	0.113 #
13)	MA Dieldrin	0.000	5.344	0	241723	N.D.	0.102
14)	MA Endrin	0.000	5.629	0	355236	N.D.	0.170
15)	B Endosulfa...	0.000	5.898	0	359669	N.D.	0.177
19)	B Endosulfa...	7.199	6.367f	2486781	407079	0.871	0.219 #
20)	A Methoxychlor	0.000	6.604	0	2909511	N.D.	3.280
22)	Toxaphene-1	6.238	4.986	718252	1906593	27.683	157.857 #
23)	Toxaphene-2	0.000	5.629f	0	355236	N.D.	26.565
24)	Toxaphene-3	0.000	5.944	0	291567	N.D.	18.994
25)	Toxaphene-4	7.199f	6.604	2486781	2909511	36.565	65.847 #
26)	Toxaphene-5	0.000	6.677	0	3901220	N.D.	62.681

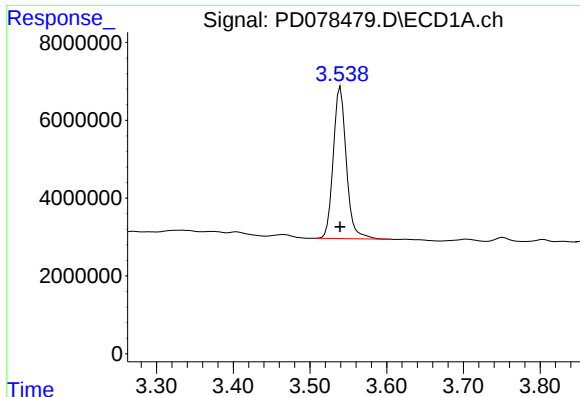
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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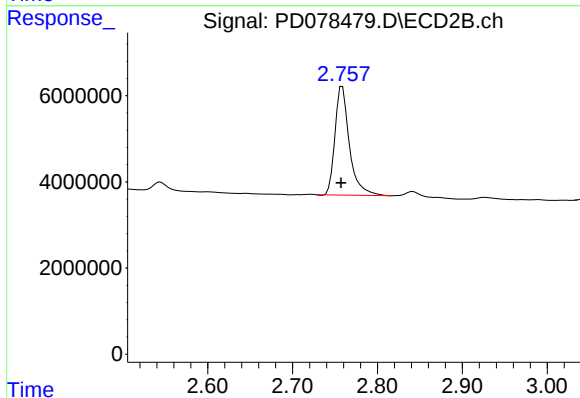




#1 Tetrachloro-m-xylene

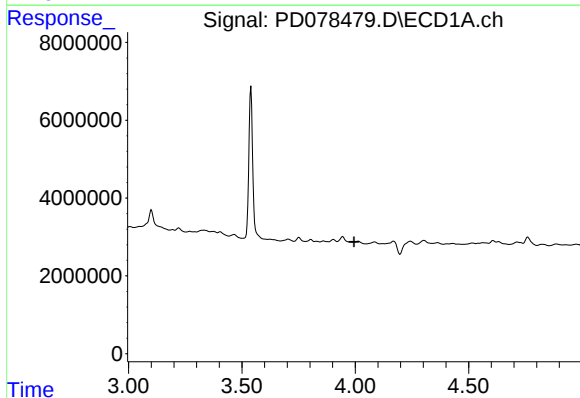
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 46117401
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



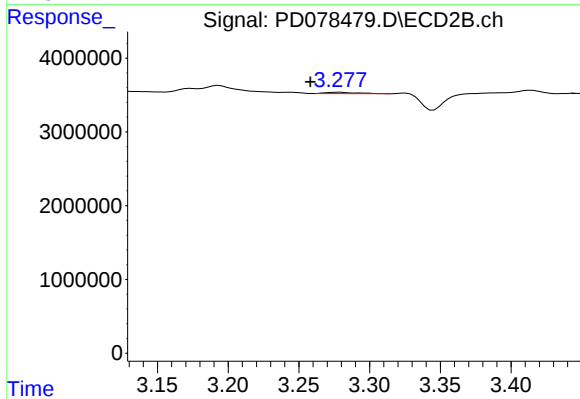
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.001 min
Response: 29782850
Conc: 18.03 ng/ml



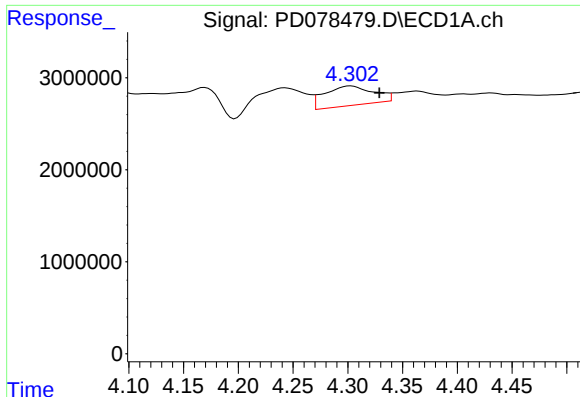
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

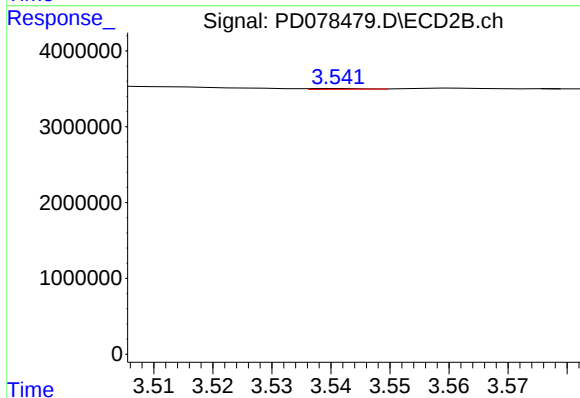
R.T.: 3.278 min
Delta R.T.: 0.020 min
Response: 279747
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

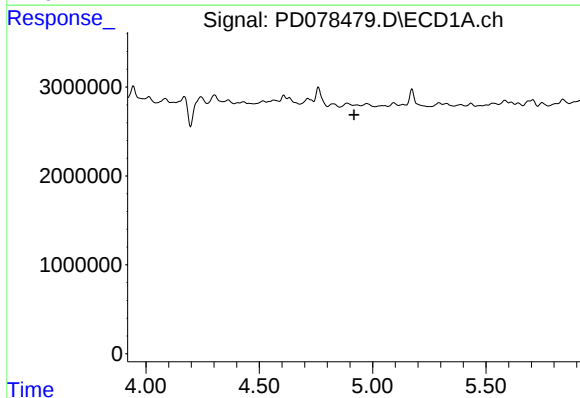
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 6561418
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



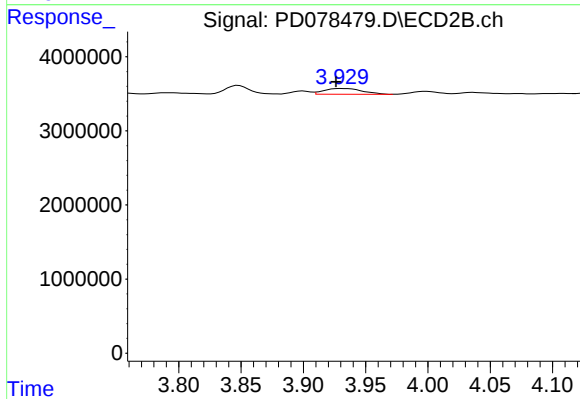
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: -0.046 min
Response: 55759
Conc: N.D.



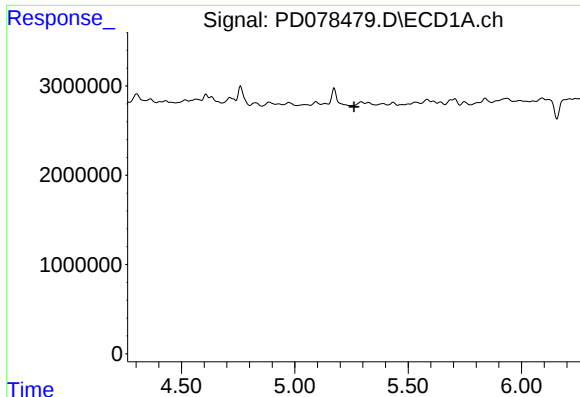
#4 Heptachlor

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



#4 Heptachlor

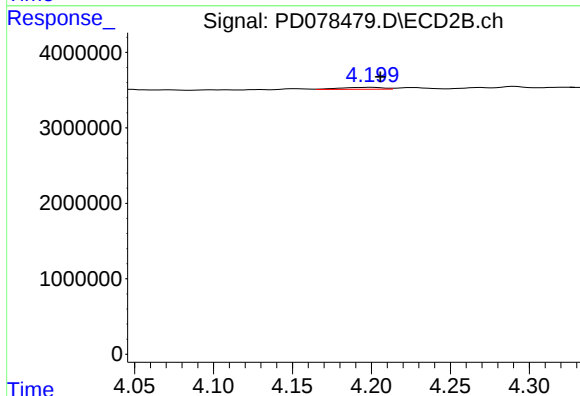
R.T.: 3.931 min
Delta R.T.: 0.005 min
Response: 1646549
Conc: 0.66 ng/ml



#5 Aldrin

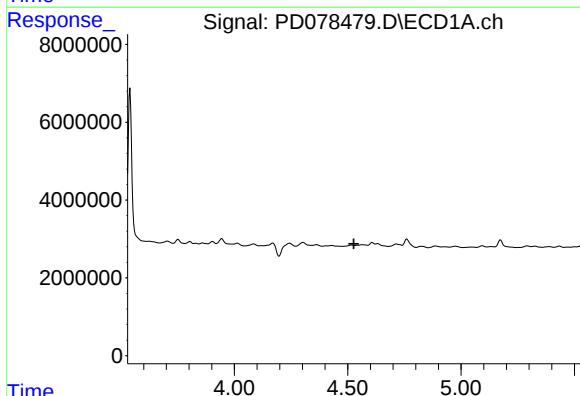
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



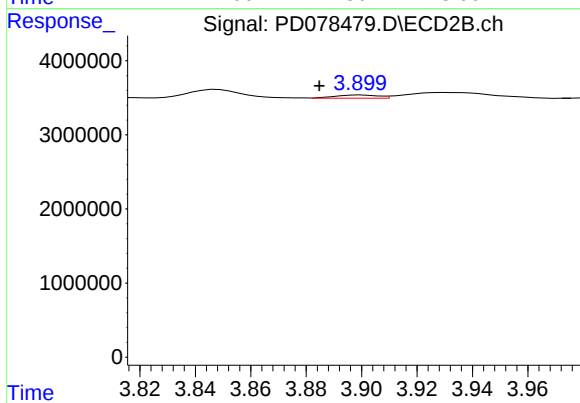
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.005 min
Response: 489294
Conc: 0.20 ng/ml



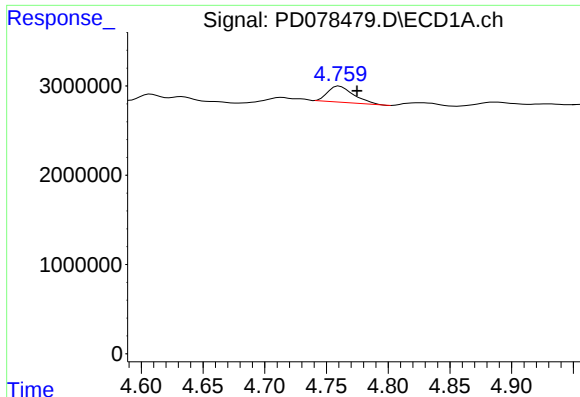
#6 beta-BHC

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



#6 beta-BHC

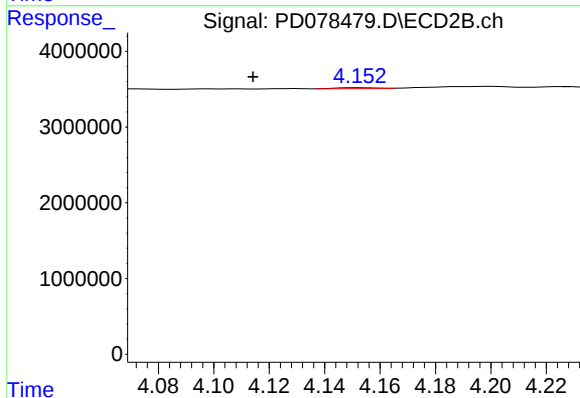
R.T.: 3.900 min
Delta R.T.: 0.015 min
Response: 456724
Conc: 0.42 ng/ml



#7 delta-BHC

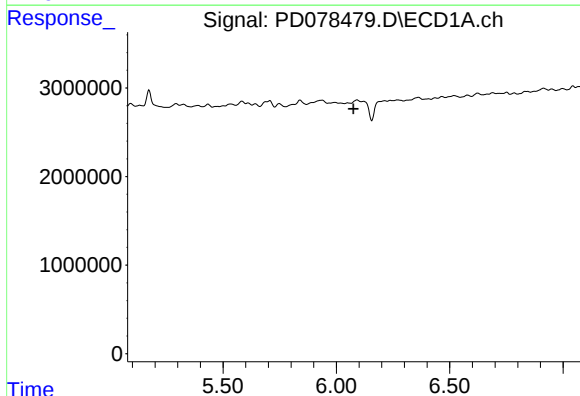
R.T.: 4.761 min
Delta R.T.: -0.014 min
Response: 2663694
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



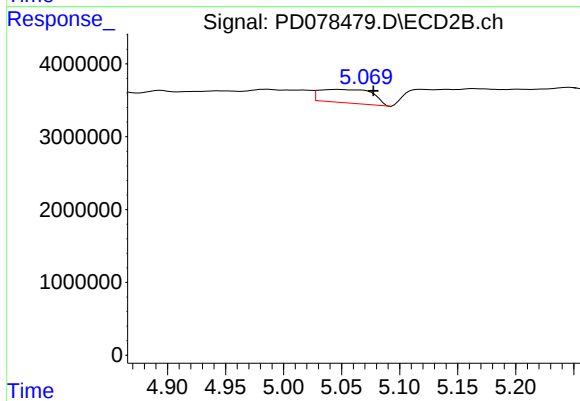
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.039 min
Response: 125029
Conc: N.D.



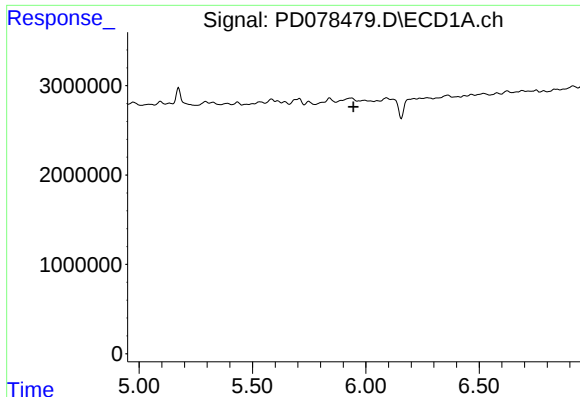
#9 Endosulfan I

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



#9 Endosulfan I

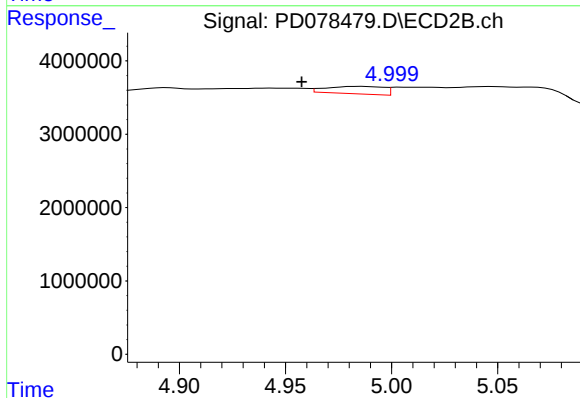
R.T.: 5.047 min
Delta R.T.: -0.031 min
Response: 5898006
Conc: 2.87 ng/ml



#10 trans-Chlordane

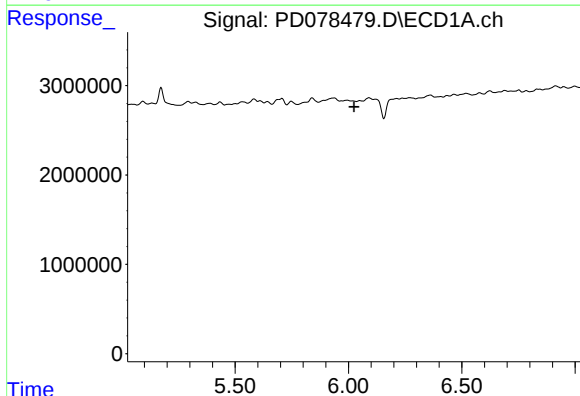
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



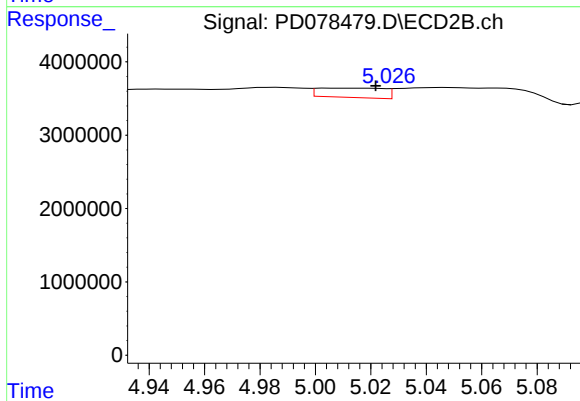
#10 trans-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.028 min
Response: 1906593
Conc: 0.86 ng/ml



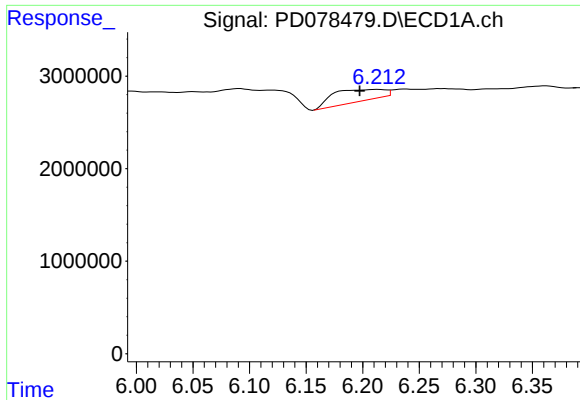
#11 cis-Chlordane

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



#11 cis-Chlordane

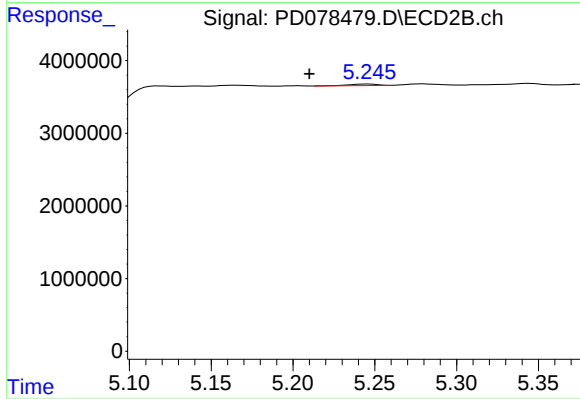
R.T.: 5.005 min
Delta R.T.: -0.017 min
Response: 2116772
Conc: 0.92 ng/ml



#12 4,4'-DDE

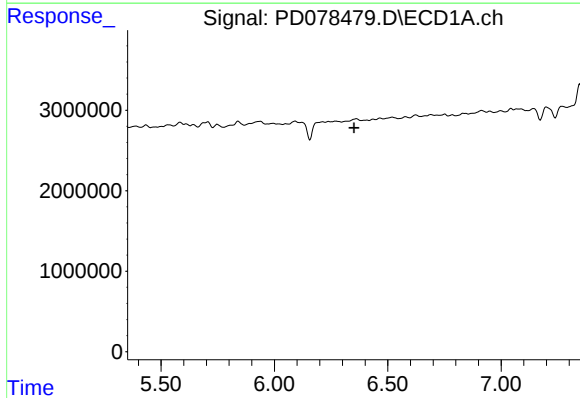
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 4031052
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



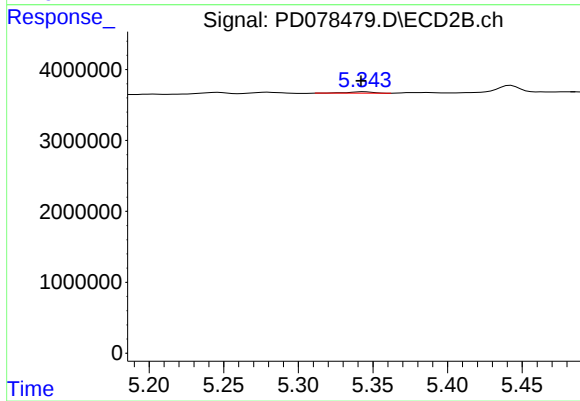
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.036 min
Response: 243673
Conc: 0.11 ng/ml



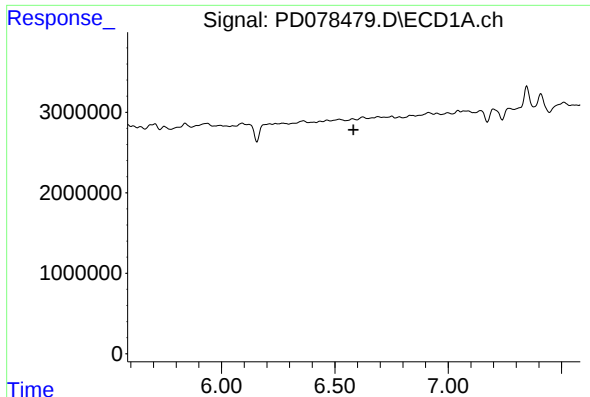
#13 Dieldrin

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



#13 Dieldrin

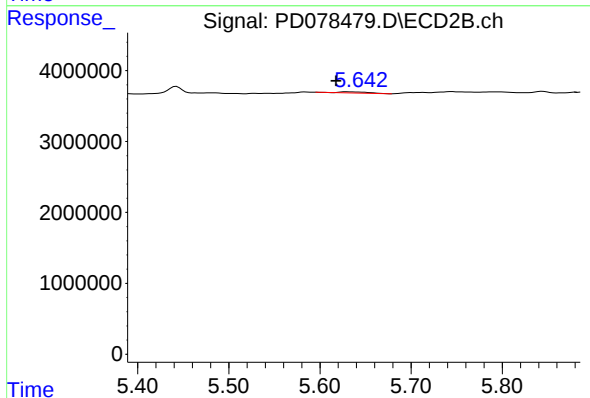
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 241723
Conc: 0.10 ng/ml



#14 Endrin

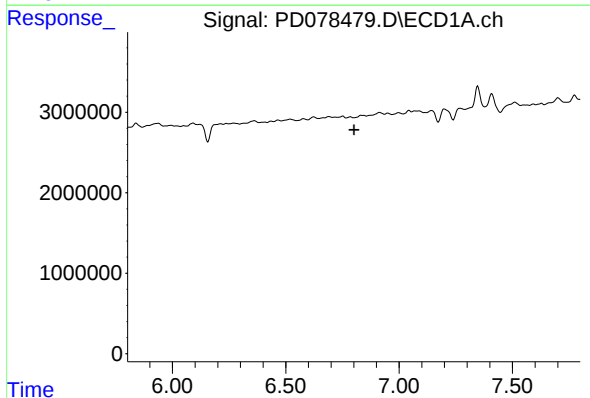
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



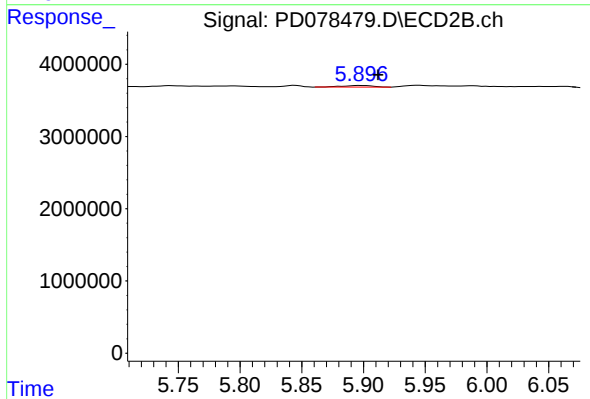
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.011 min
Response: 355236
Conc: 0.17 ng/ml



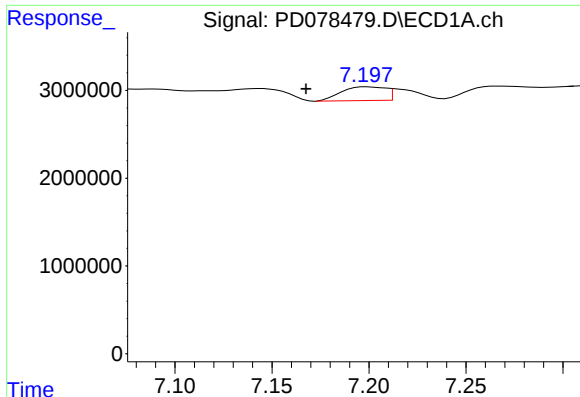
#15 Endosulfan II

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



#15 Endosulfan II

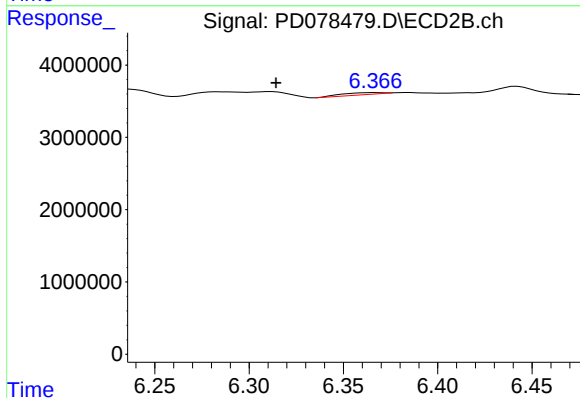
R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 359669
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

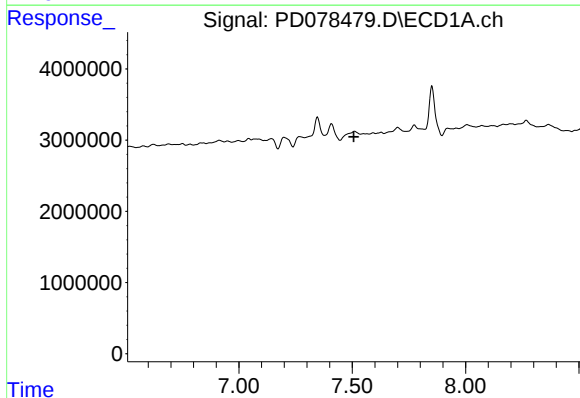
R.T.: 7.199 min
Delta R.T.: 0.031 min
Response: 2486781
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



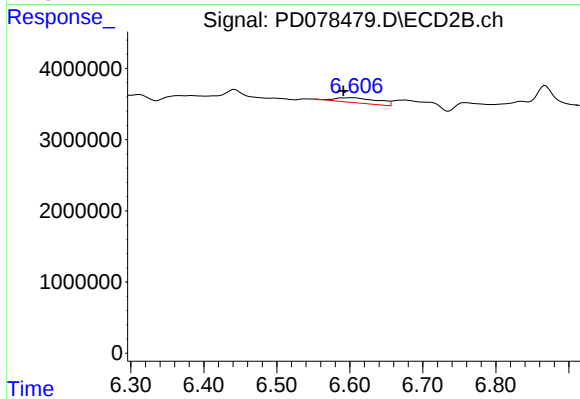
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.053 min
Response: 407079
Conc: 0.22 ng/ml



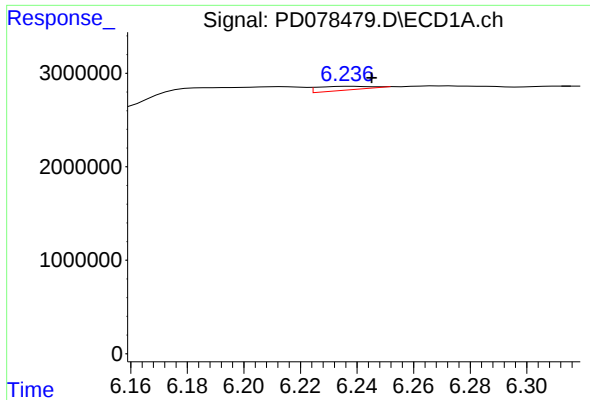
#20 Methoxychlor

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



#20 Methoxychlor

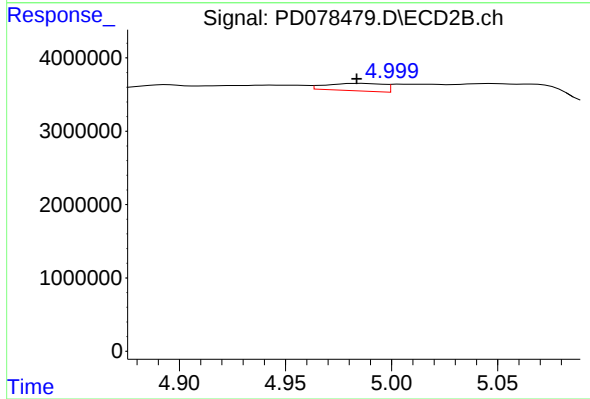
R.T.: 6.604 min
Delta R.T.: 0.013 min
Response: 2909511
Conc: 3.28 ng/ml



#22 Toxaphene-1

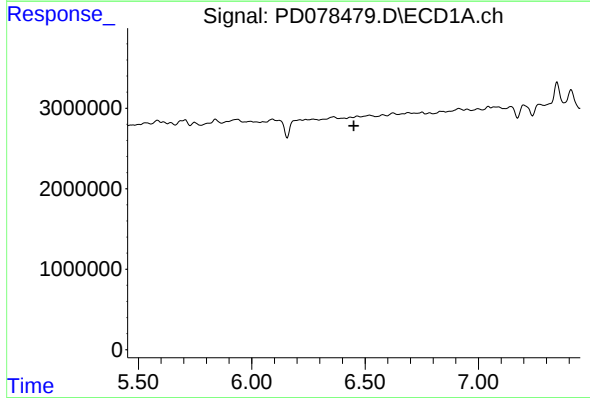
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 718252
Conc: 27.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



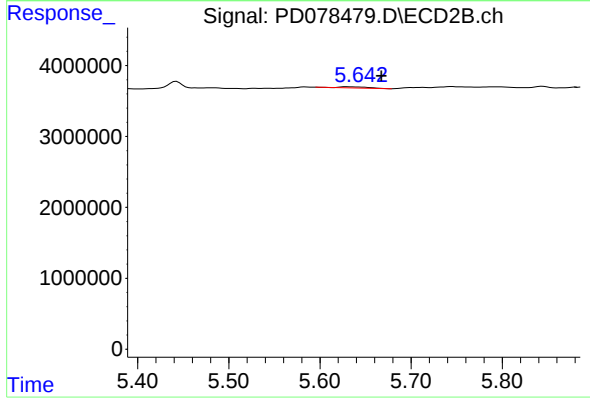
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 1906593
Conc: 157.86 ng/ml



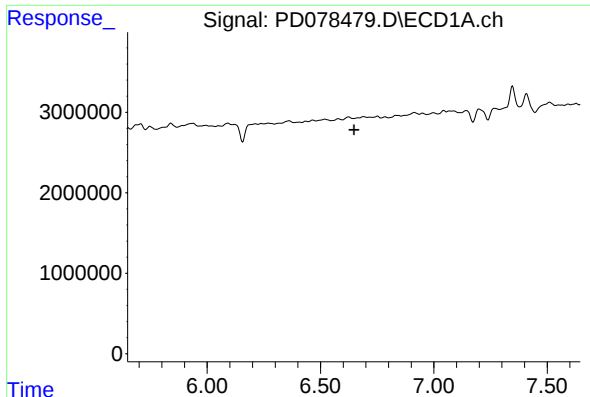
#23 Toxaphene-2

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



#23 Toxaphene-2

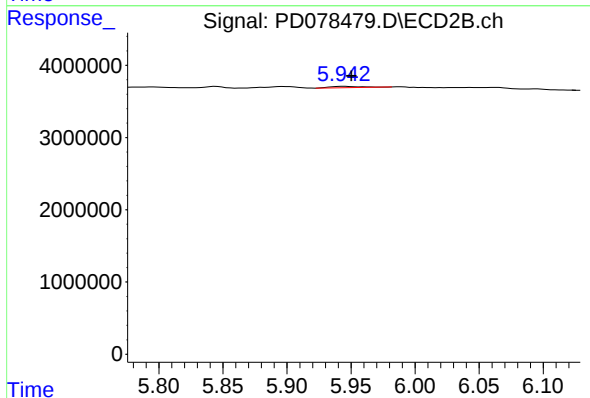
R.T.: 5.629 min
Delta R.T.: -0.039 min
Response: 355236
Conc: 26.56 ng/ml



#24 Toxaphene-3

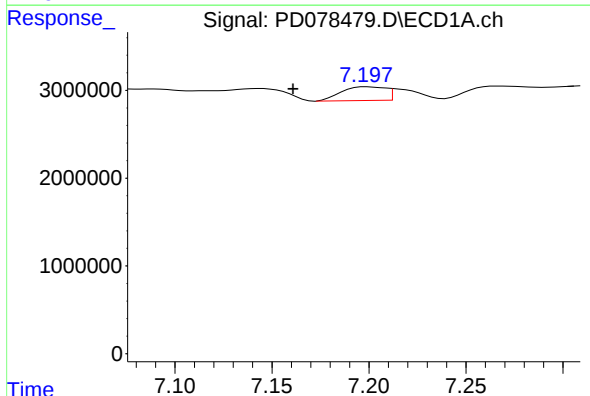
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



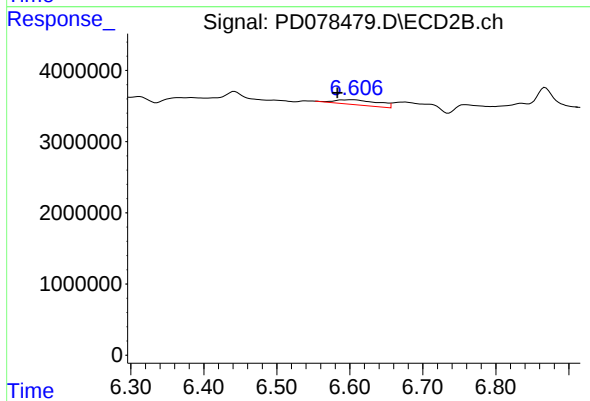
#24 Toxaphene-3

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 291567
Conc: 18.99 ng/ml



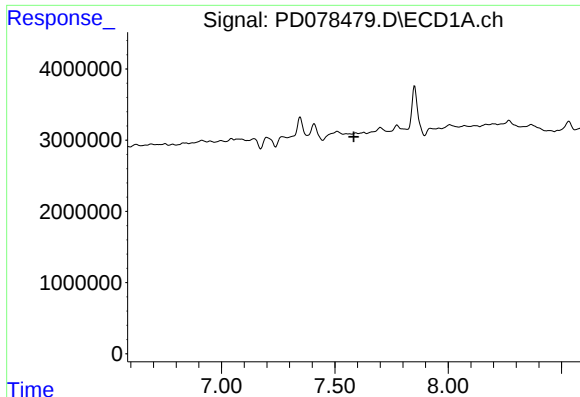
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.038 min
Response: 2486781
Conc: 36.56 ng/ml



#25 Toxaphene-4

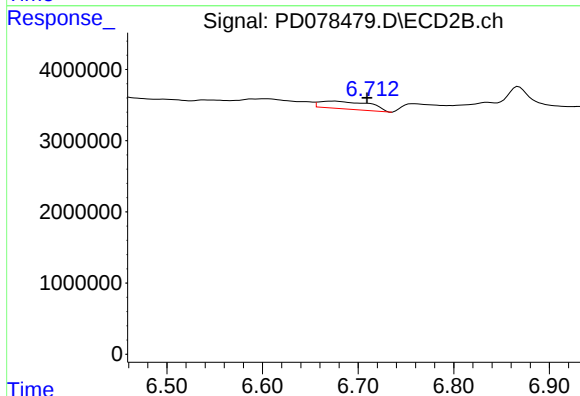
R.T.: 6.604 min
Delta R.T.: 0.021 min
Response: 2909511
Conc: 65.85 ng/ml



#26 Toxaphene-5

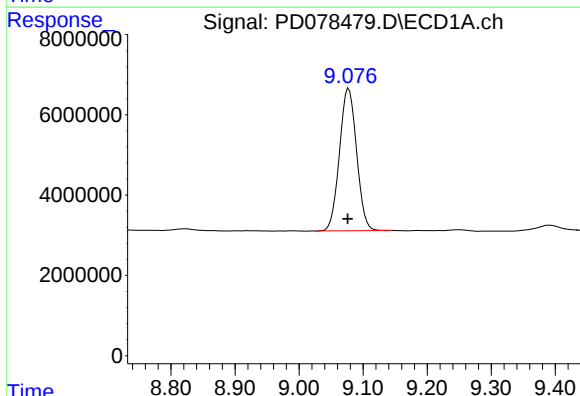
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



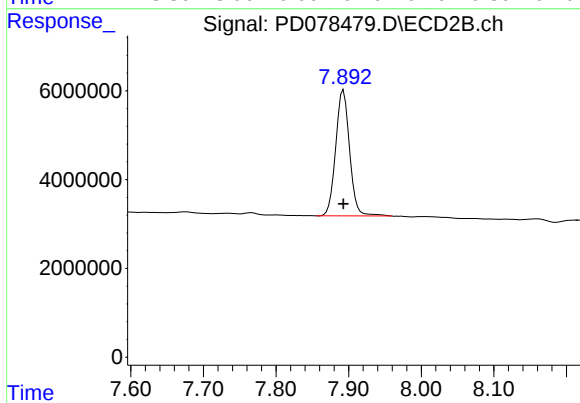
#26 Toxaphene-5

R.T.: 6.677 min
Delta R.T.: -0.033 min
Response: 3901220
Conc: 62.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 65765458
Conc: 20.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 37694868
Conc: 20.36 ng/ml