

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 15:55
 Operator : AR\AJ
 Sample : 04607-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:35:11 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

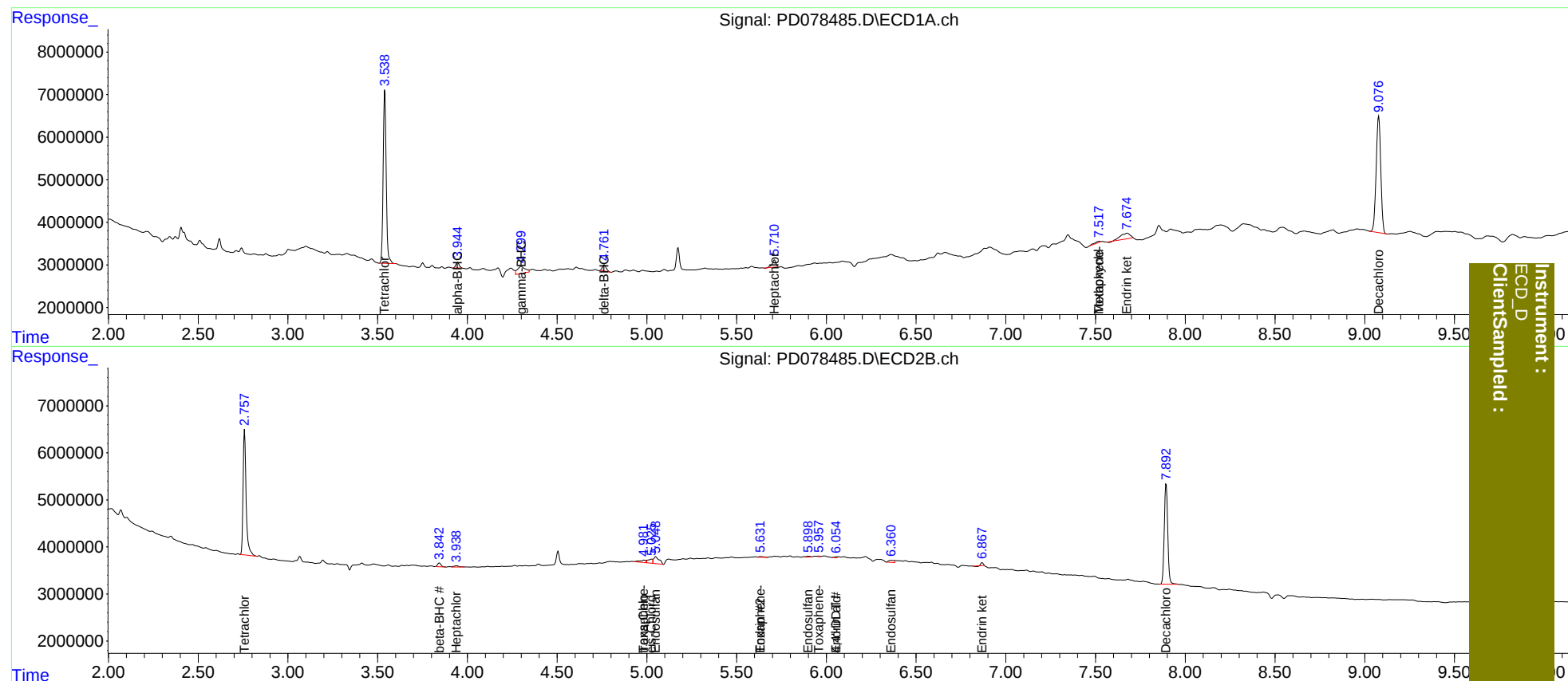
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	47772521	31182569	19.456	18.875
2)	SA Decachlor...	9.078	7.893	48991608	28860402	15.156	15.589
Target Compounds							
2)	A alpha-BHC	3.946f	0.000	1736572	0	0.419	N.D. #
3)	MA gamma-BHC...	4.300f	3.634f	4966989	133372	1.252	<MDL #
4)	MA Heptachlor	0.000	3.940	0	484784	N.D.	0.195
6)	B beta-BHC	0.000	3.844f	0	1117821	N.D.	1.027
7)	B delta-BHC	4.762	0.000	2204675	0	0.553	N.D. #
8)	B Heptachlo...	5.711	4.737	2532651	97013	0.684	<MDL #
9)	A Endosulfan I	0.000	5.049	0	3182791	N.D.	1.547
10)	B trans-Chl...	0.000	4.982	0	1137279	N.D.	0.510
11)	B cis-Chlor...	0.000	5.026	0	1529539	N.D.	0.666
12)	B 4,4'-DDE	0.000	5.202	0	164288	N.D.	<MDL
13)	MA Dieldrin	0.000	5.340	0	157568	N.D.	<MDL
14)	MA Endrin	0.000	5.632	0	286432	N.D.	0.137
15)	B Endosulfa...	0.000	5.900	0	231327	N.D.	0.114
16)	A 4,4'-DDD	0.000	5.767	0	68069	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.054f	0	174785	N.D.	0.107
18)	B Endrin al...	0.000	6.054f	0	174785	N.D.	0.113
19)	B Endosulfa...	0.000	6.361f	0	922925	N.D.	0.496
20)	A Methoxychlor	7.520	0.000	664062	0	0.450	N.D. #
21)	B Endrin ke...	7.676	6.868f	4905526	497334	1.543	0.232 #
22)	Toxaphene-1	0.000	4.982	0	1137279	N.D.	94.161
23)	Toxaphene-2	0.000	5.632f	0	286432	N.D.	21.420
24)	Toxaphene-3	0.000	5.958	0	84305	N.D.	5.492
26)	Toxaphene-5	7.520f	0.000	664062	0	14.206	N.D. #

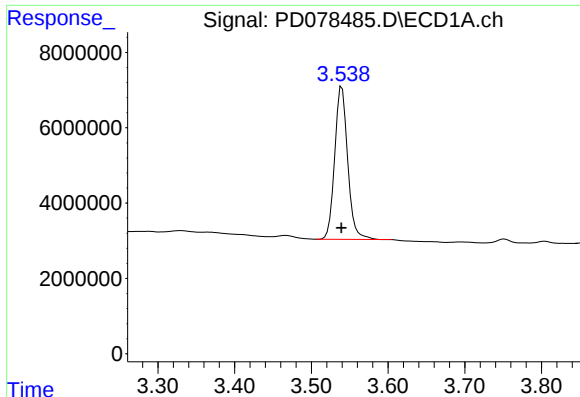
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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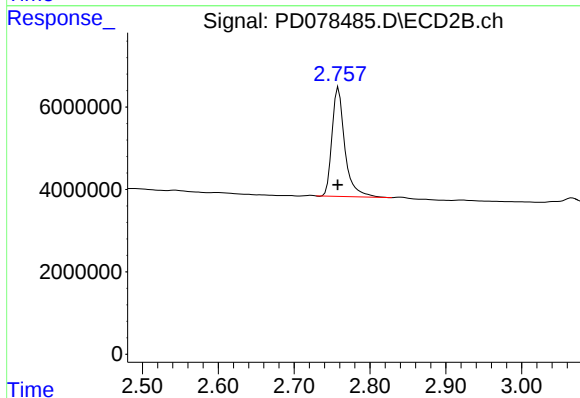




#1 Tetrachloro-m-xylene

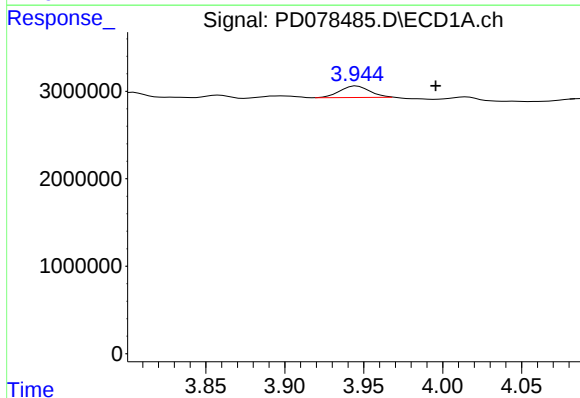
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 47772521
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



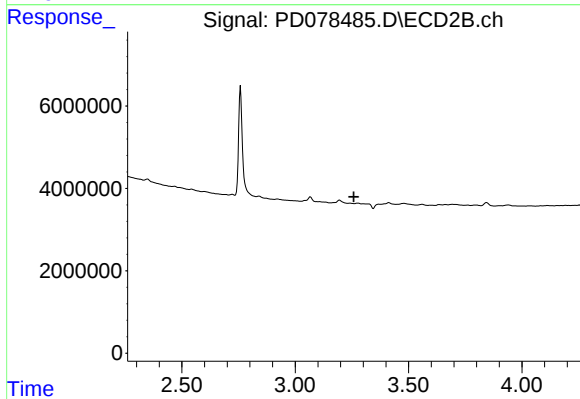
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.001 min
Response: 31182569
Conc: 18.88 ng/ml



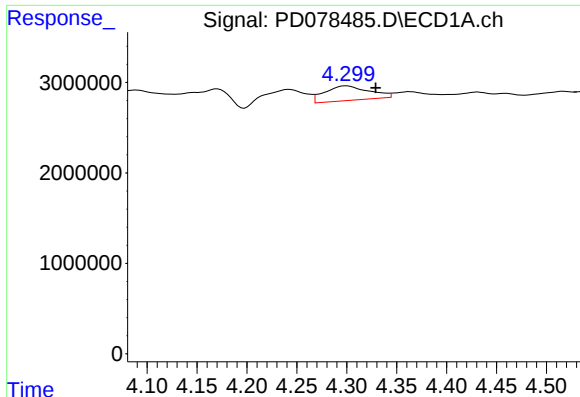
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.050 min
Response: 1736572
Conc: 0.42 ng/ml



#2 alpha-BHC

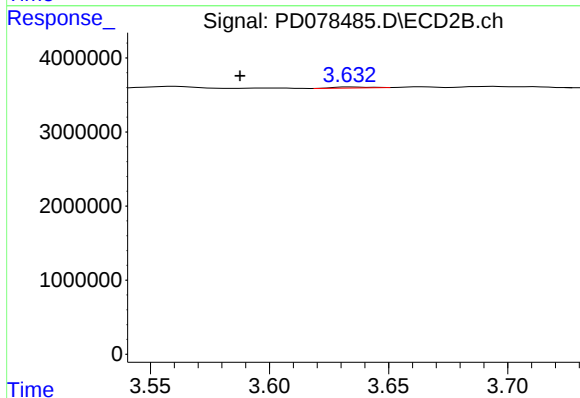
R.T.: 0.000 min
Exp R.T. : 3.258 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

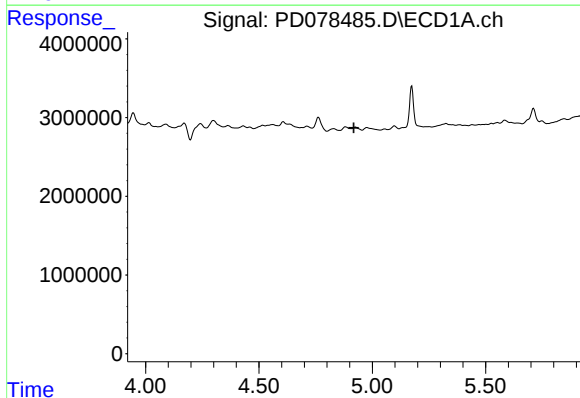
R.T.: 4.300 min
Delta R.T.: -0.029 min
Response: 4966989
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



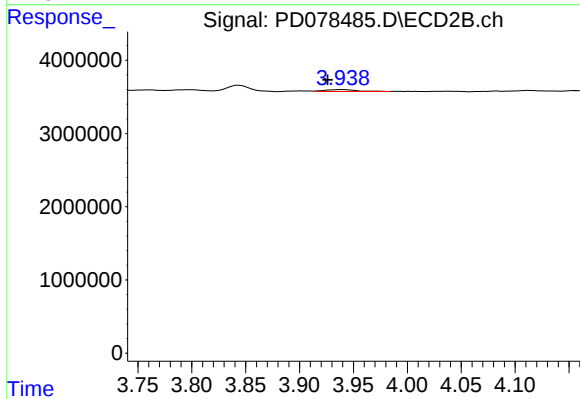
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.047 min
Response: 133372
Conc: N.D.



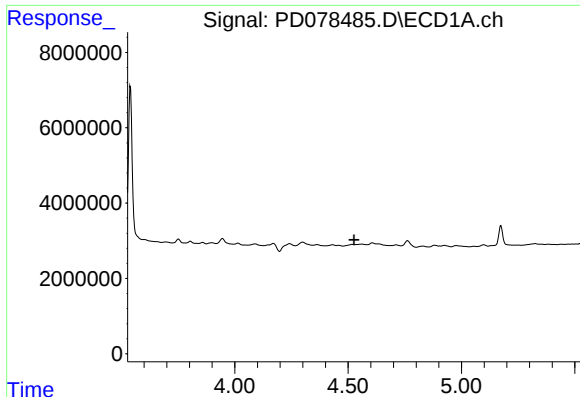
#4 Heptachlor

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



#4 Heptachlor

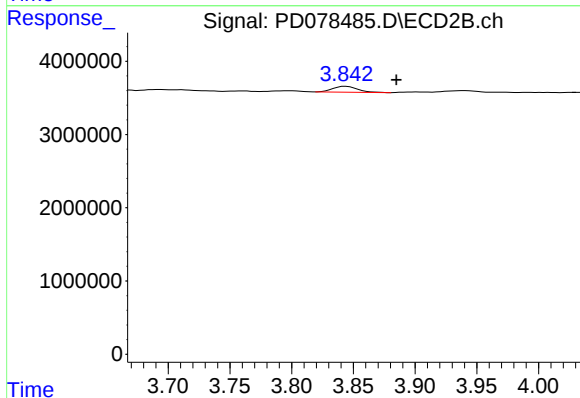
R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 484784
Conc: 0.20 ng/ml



#6 beta-BHC

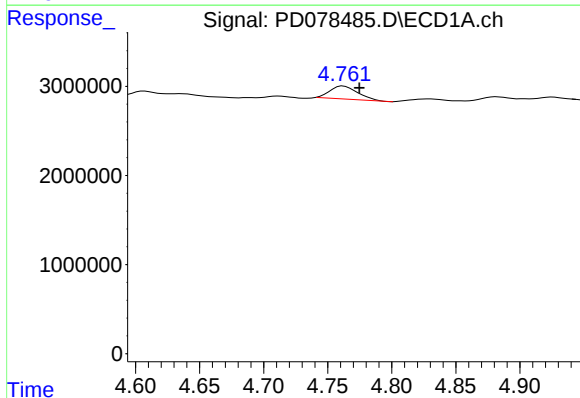
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



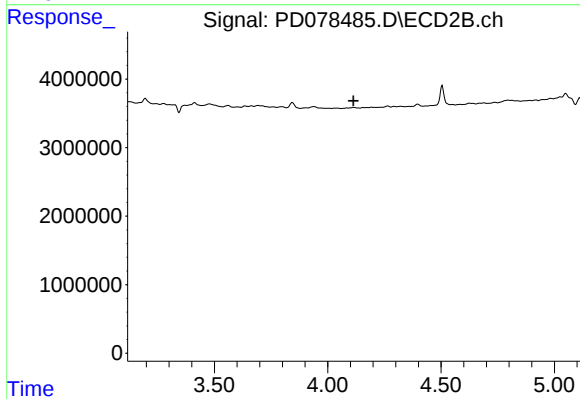
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: -0.041 min
Response: 1117821
Conc: 1.03 ng/ml



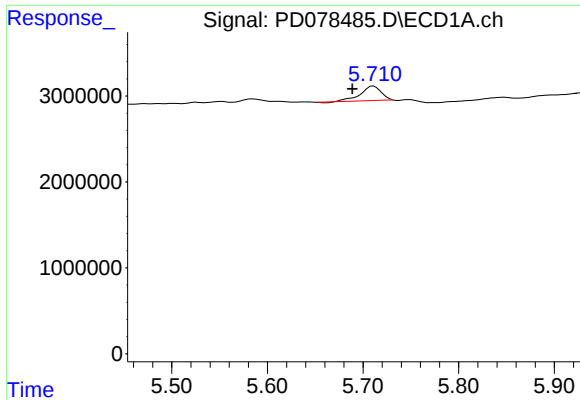
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 2204675
Conc: 0.55 ng/ml



#7 delta-BHC

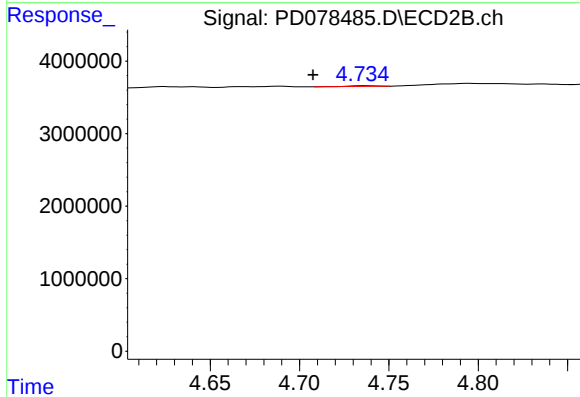
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

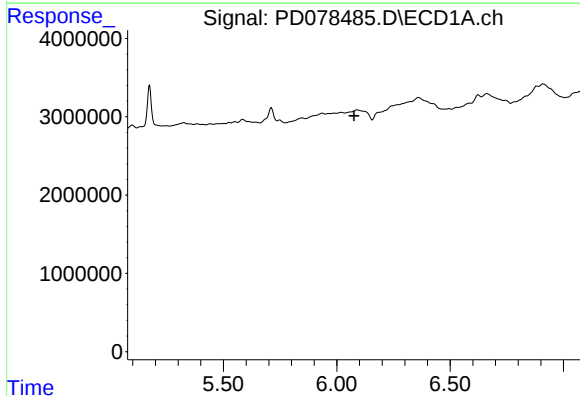
R.T.: 5.711 min
Delta R.T.: 0.022 min
Response: 2532651
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



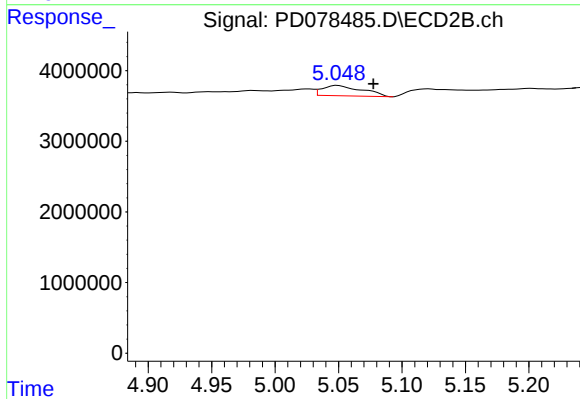
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.029 min
Response: 97013
Conc: N.D.



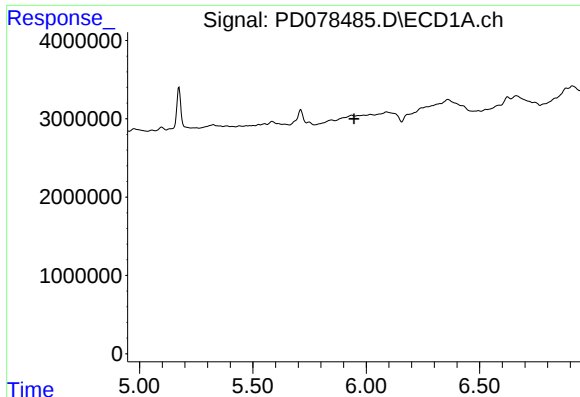
#9 Endosulfan I

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



#9 Endosulfan I

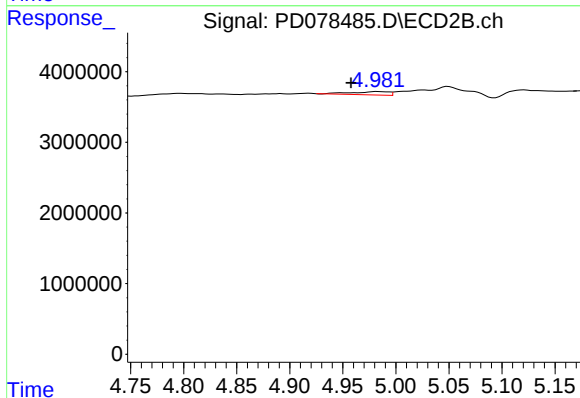
R.T.: 5.049 min
Delta R.T.: -0.028 min
Response: 3182791
Conc: 1.55 ng/ml



#10 trans-Chlordane

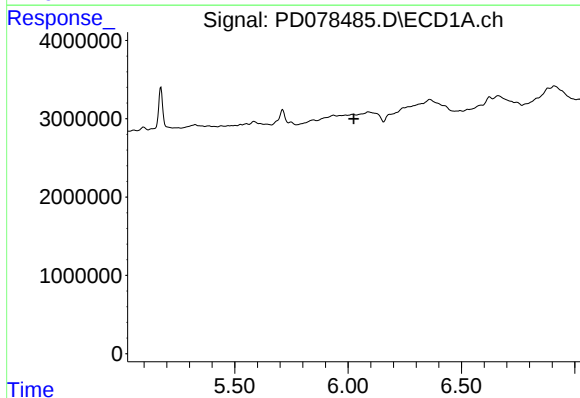
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



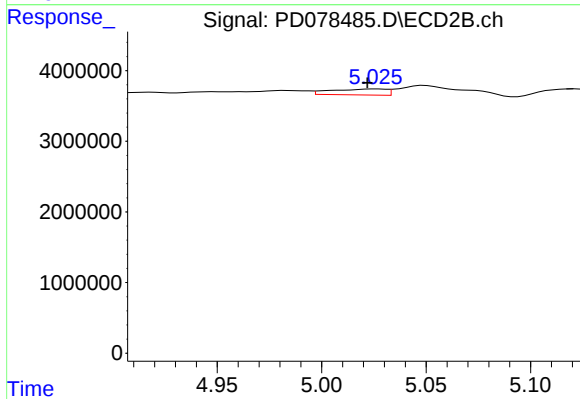
#10 trans-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.024 min
Response: 1137279
Conc: 0.51 ng/ml



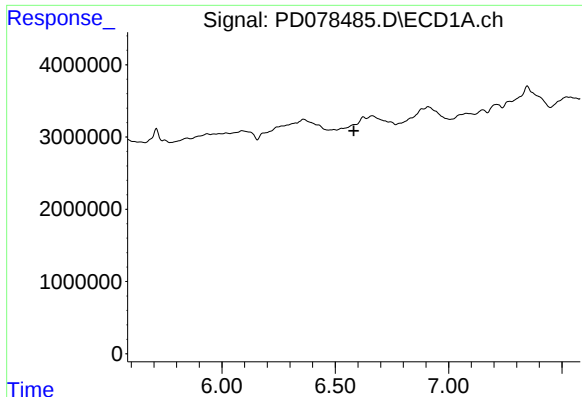
#11 cis-Chlordane

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



#11 cis-Chlordane

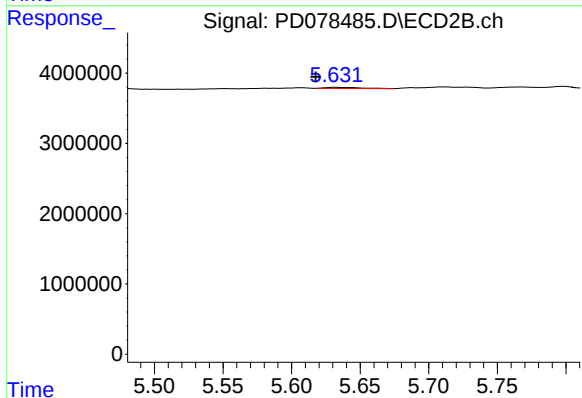
R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 1529539
Conc: 0.67 ng/ml



#14 Endrin

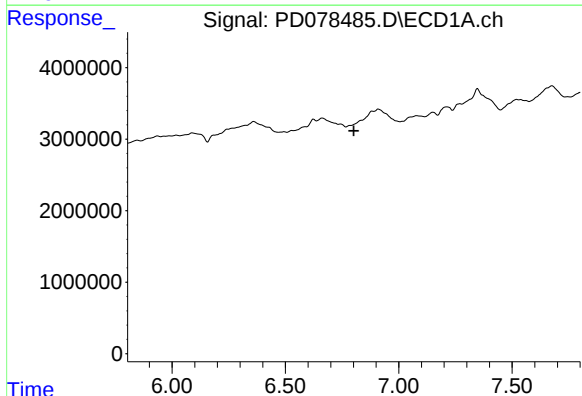
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



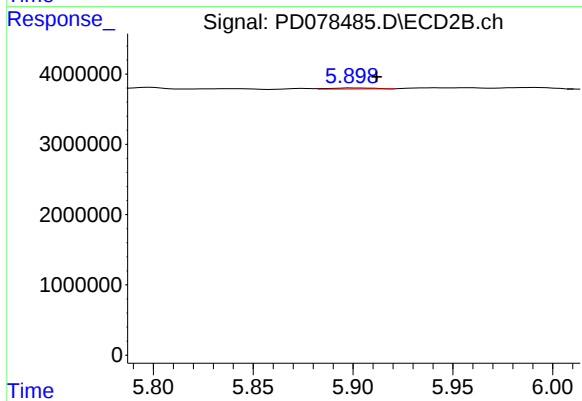
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.015 min
Response: 286432
Conc: 0.14 ng/ml



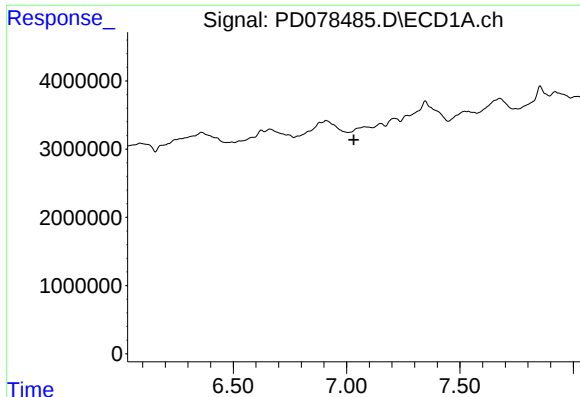
#15 Endosulfan II

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



#15 Endosulfan II

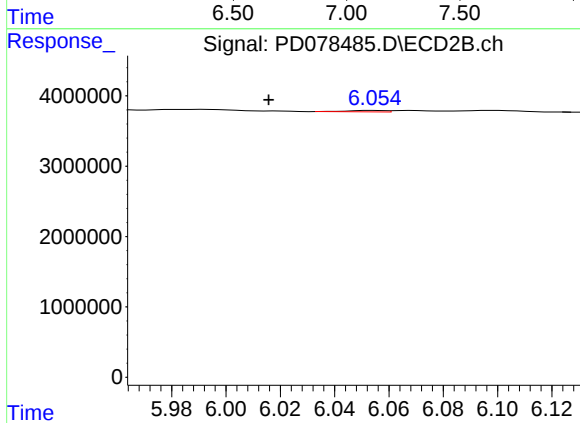
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 231327
Conc: 0.11 ng/ml



#17 4,4'-DDT

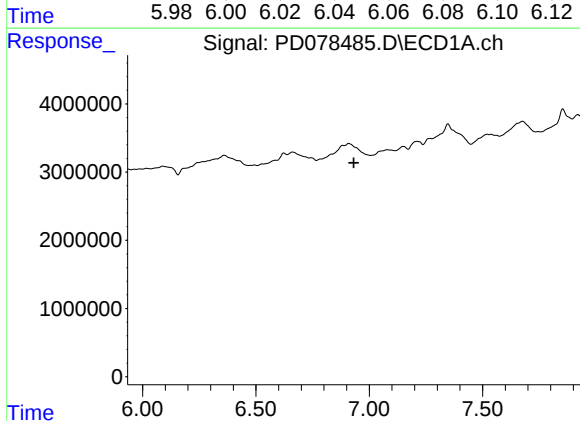
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



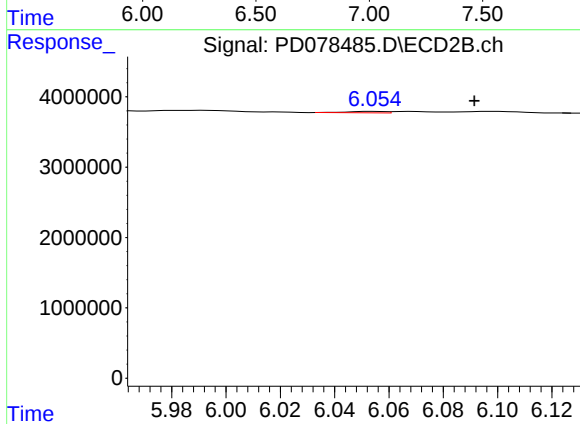
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.039 min
Response: 174785
Conc: 0.11 ng/ml



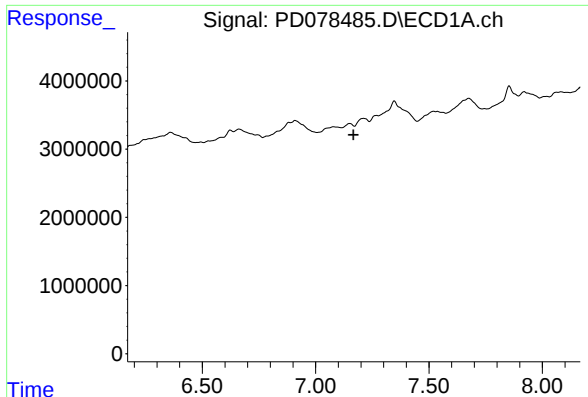
#18 Endrin aldehyde

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



#18 Endrin aldehyde

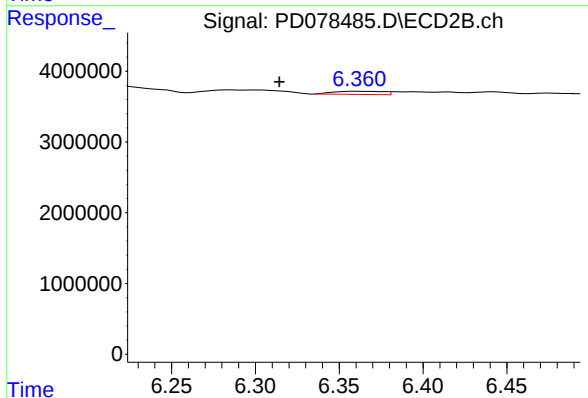
R.T.: 6.054 min
Delta R.T.: -0.037 min
Response: 174785
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

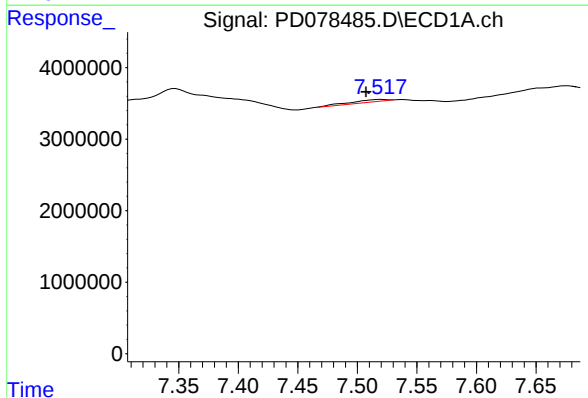
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



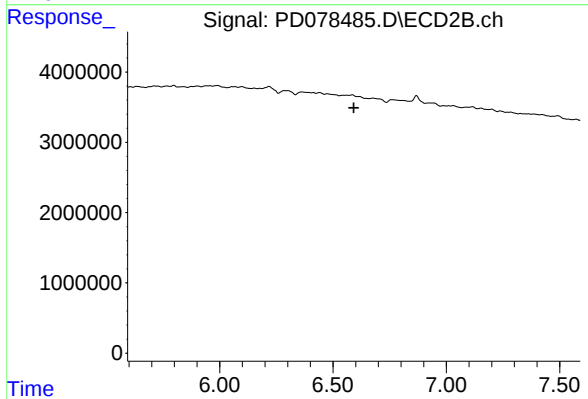
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.047 min
Response: 922925
Conc: 0.50 ng/ml



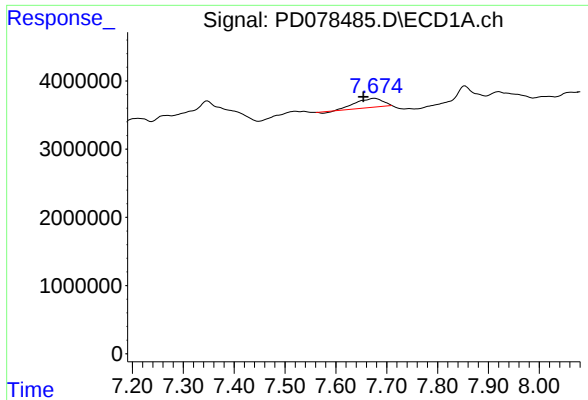
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.013 min
Response: 664062
Conc: 0.45 ng/ml



#20 Methoxychlor

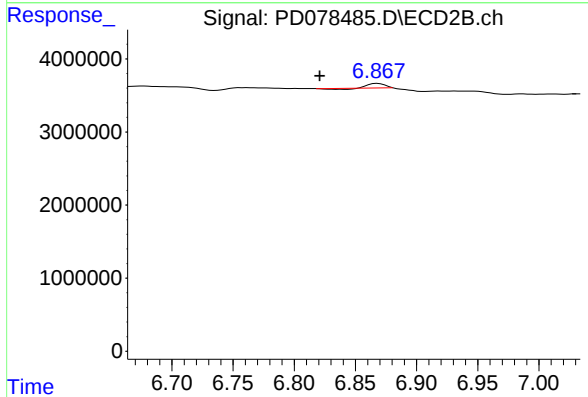
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

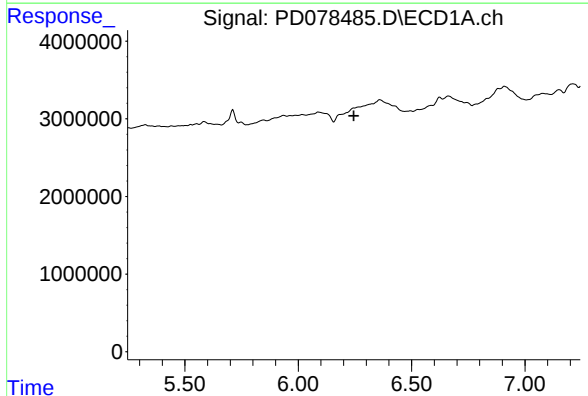
R.T.: 7.676 min
Delta R.T.: 0.022 min
Response: 4905526
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



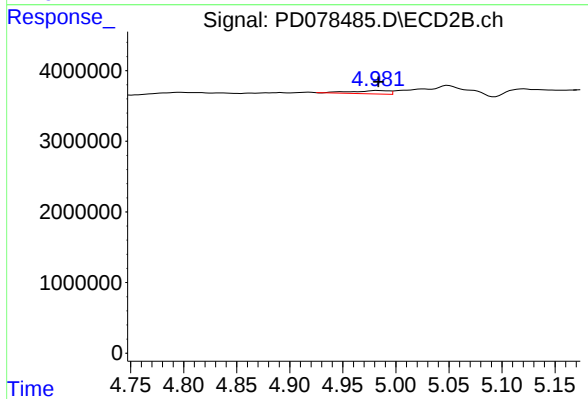
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.048 min
Response: 497334
Conc: 0.23 ng/ml



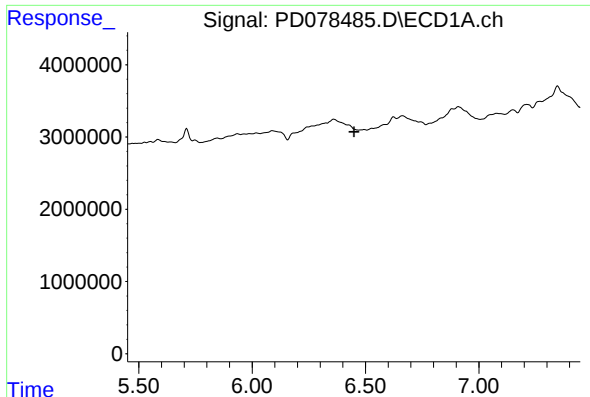
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

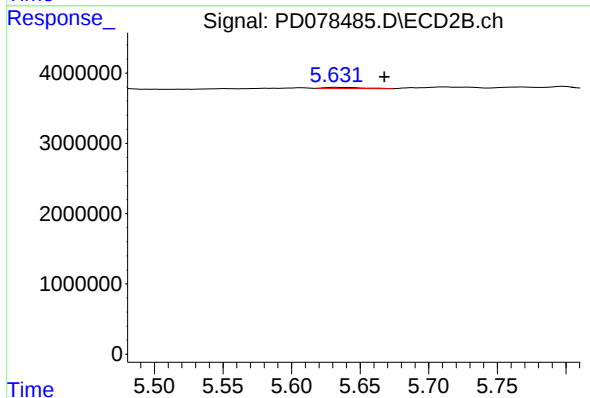
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 1137279
Conc: 94.16 ng/ml



#23 Toxaphene-2

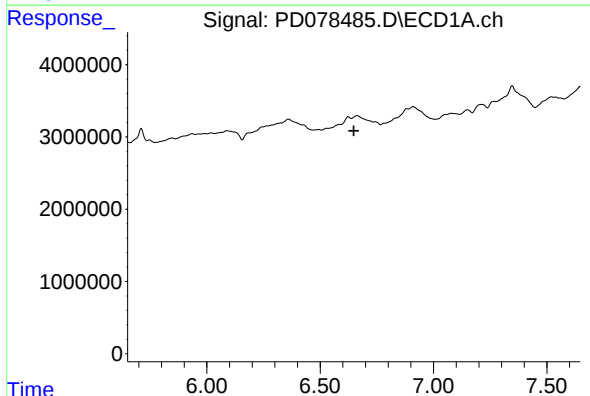
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



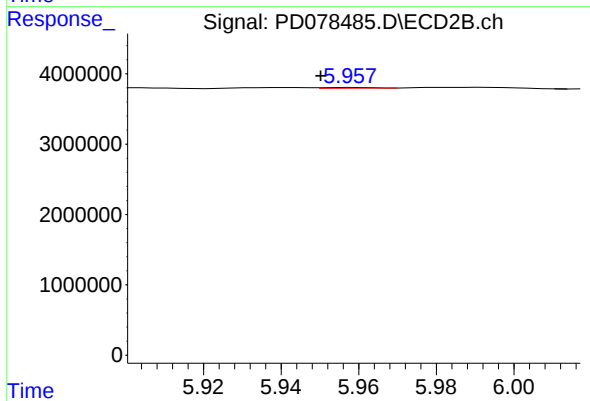
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.035 min
Response: 286432
Conc: 21.42 ng/ml



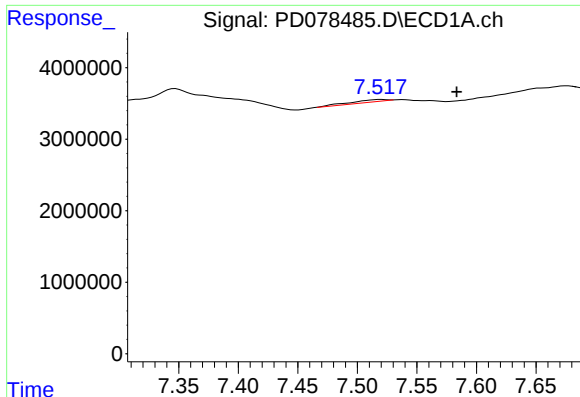
#24 Toxaphene-3

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



#24 Toxaphene-3

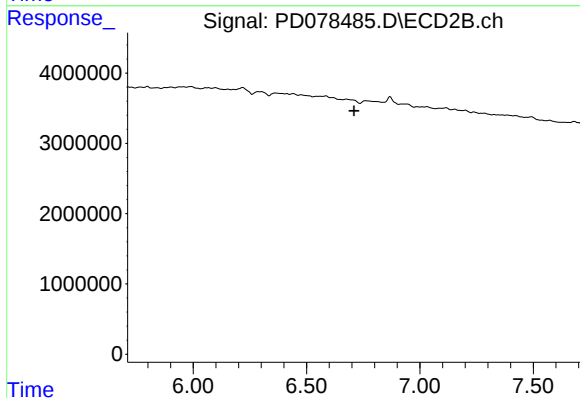
R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 84305
Conc: 5.49 ng/ml



#26 Toxaphene-5

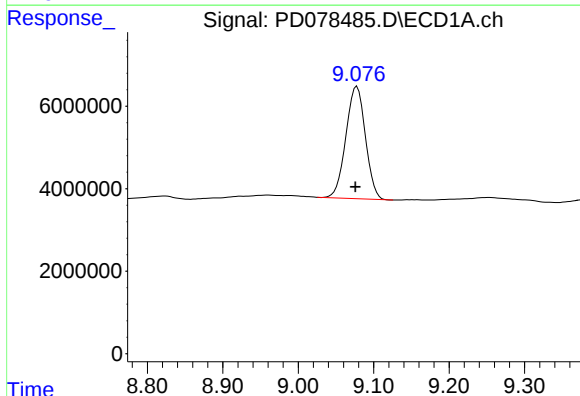
R.T.: 7.520 min
Delta R.T.: -0.063 min
Response: 664062
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



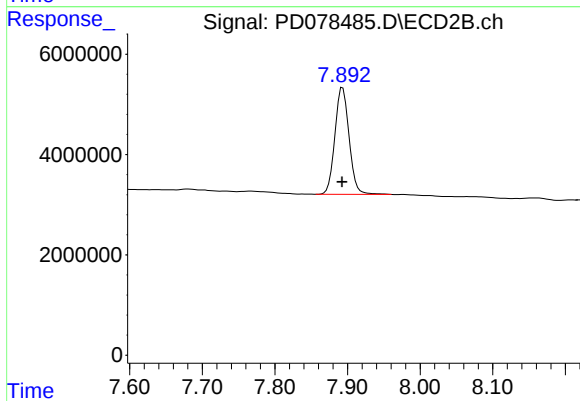
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 48991608
Conc: 15.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 28860402
Conc: 15.59 ng/ml