

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 09:54
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:34:55 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

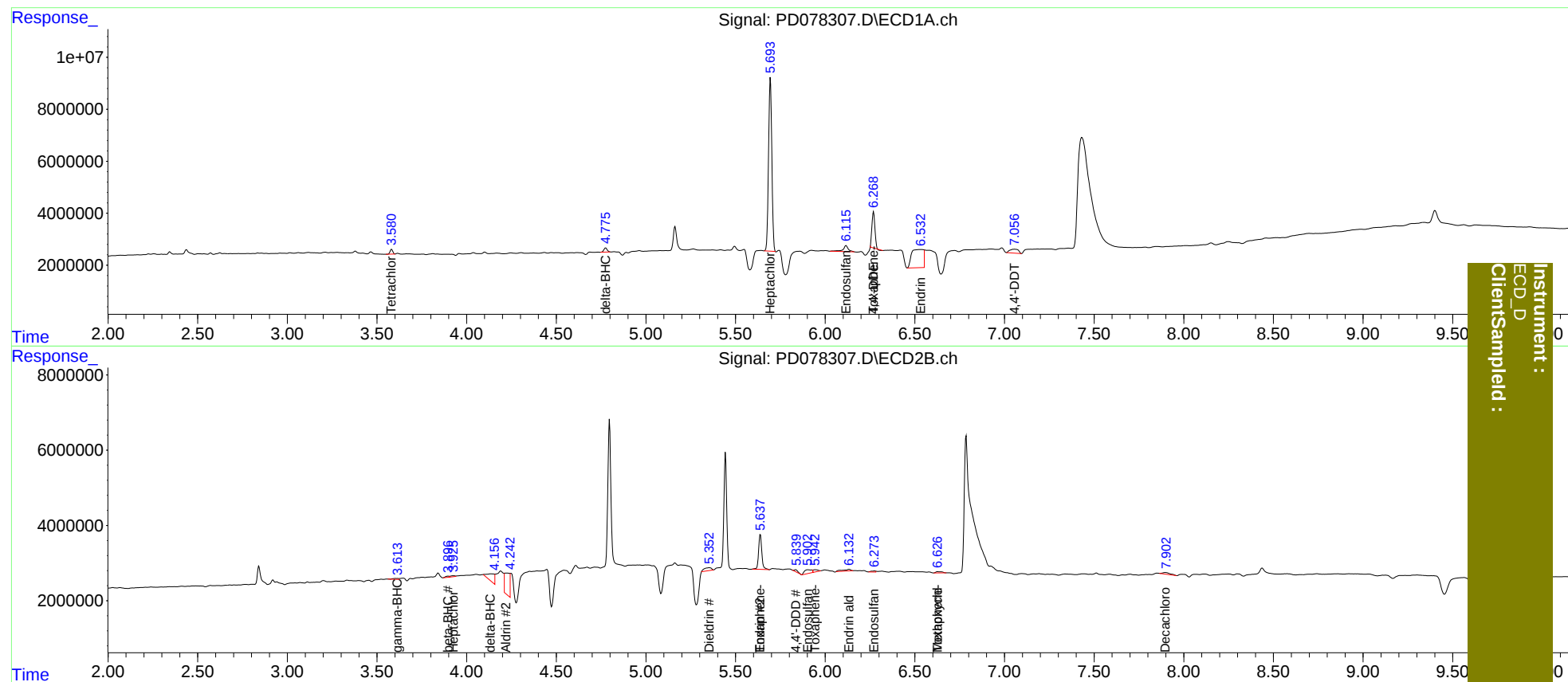
System Monitoring Compounds							
1)	SA Tetrachlo...	3.582f	2.766	1906703	145250	0.751	<MDL #
27)	SA Decachlor...	0.000	7.898	0	1279172	N.D.	0.790
Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	80629	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.615	0	486089	N.D.	0.225
4)	MA Heptachlor	0.000	3.927	0	466431	N.D.	0.210
5)	MB Aldrin	0.000	4.221	0	11249138	N.D.	5.019
6)	B beta-BHC	0.000	3.897	0	403948	N.D.	0.409
7)	B delta-BHC	4.776	4.133	2108371	5588383	0.525	2.507 #
8)	B Heptachlo...	5.694	4.715	84688587	107565	21.913	<MDL #
9)	A Endosulfan I	6.117f	0.000	4753804	0	1.416	N.D. #
12)	B 4,4'-DDE	6.270f	0.000	16129943	0	4.550	N.D. #
13)	MA Dieldrin	0.000	5.354	0	2276981	N.D.	1.102
14)	MA Endrin	6.534f	5.638	31658487	11624170	10.261	6.358 #
15)	B Endosulfa...	0.000	5.904	0	2743202	N.D.	1.516
16)	A 4,4'-DDD	0.000	5.836f	0	803126	N.D.	0.597
17)	MA 4,4'-DDT	7.057	0.000	5110685	0	1.865	N.D. #
18)	B Endrin al...	0.000	6.133f	0	1396506	N.D.	0.993
19)	B Endosulfa...	0.000	6.275f	0	440306	N.D.	0.266
20)	A Methoxychlor	0.000	6.628	0	844590	N.D.	1.082
22)	Toxaphene-1	6.270	0.000	16129943	0	604.510	N.D. #
23)	Toxaphene-2	0.000	5.638	0	11624170	N.D.	963.955
24)	Toxaphene-3	0.000	5.945	0	1101969	N.D.	80.800
25)	Toxaphene-4	0.000	6.628f	0	844590	N.D.	21.885

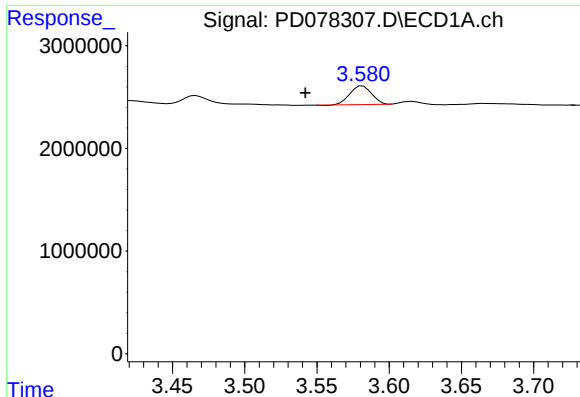
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 1 Sample Multiplier: 1

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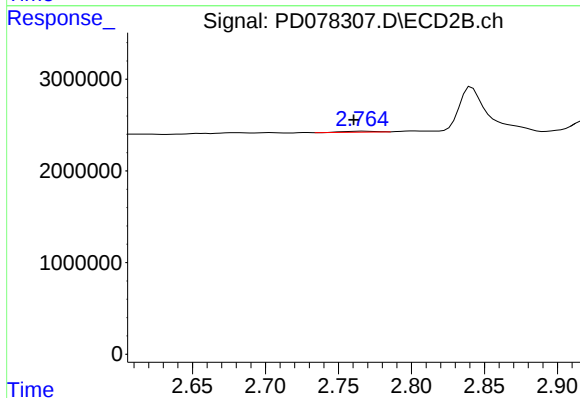




#1 Tetrachloro-m-xylene

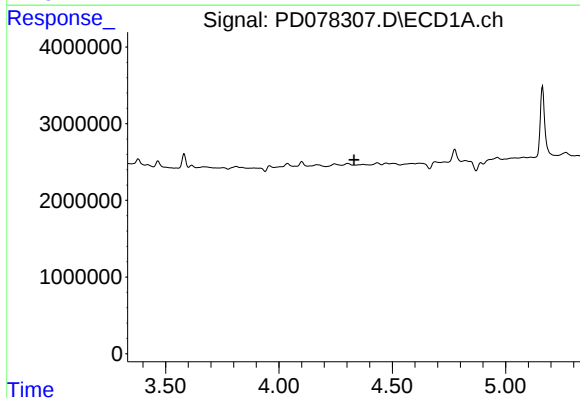
R.T.: 3.582 min
Delta R.T.: 0.040 min
Response: 1906703
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



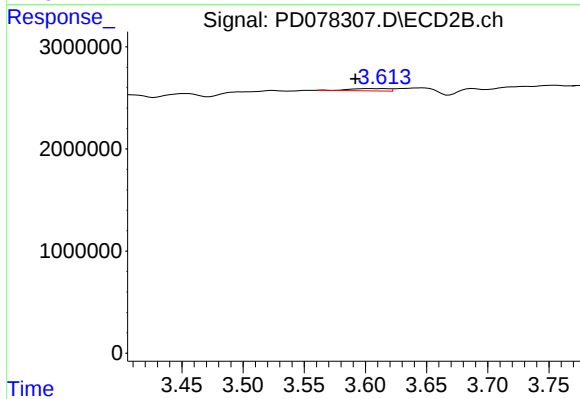
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.005 min
Response: 145250
Conc: N.D.



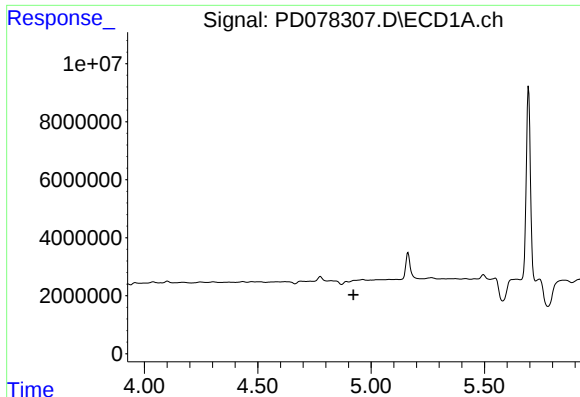
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

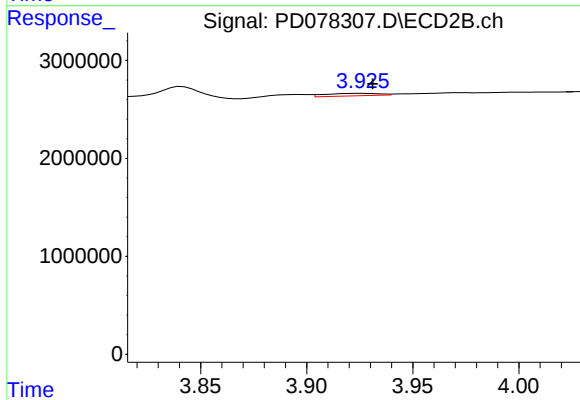
R.T.: 3.615 min
Delta R.T.: 0.023 min
Response: 486089
Conc: 0.23 ng/ml



#4 Heptachlor

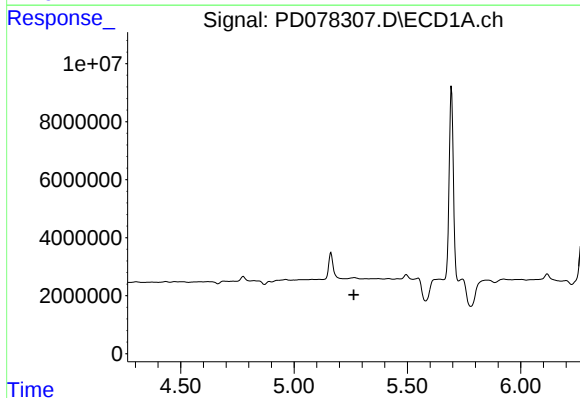
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



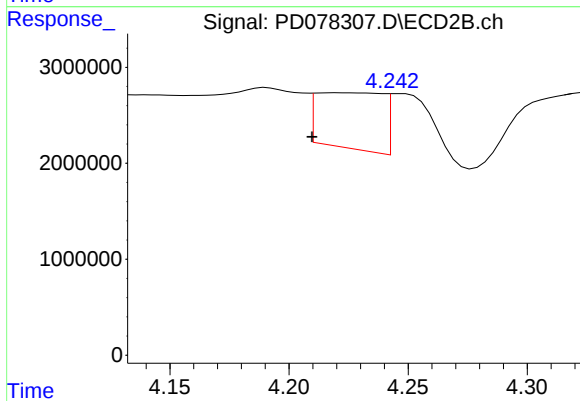
#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 466431
Conc: 0.21 ng/ml



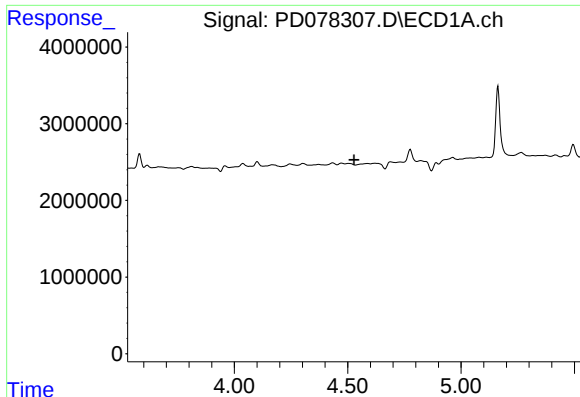
#5 Aldrin

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



#5 Aldrin

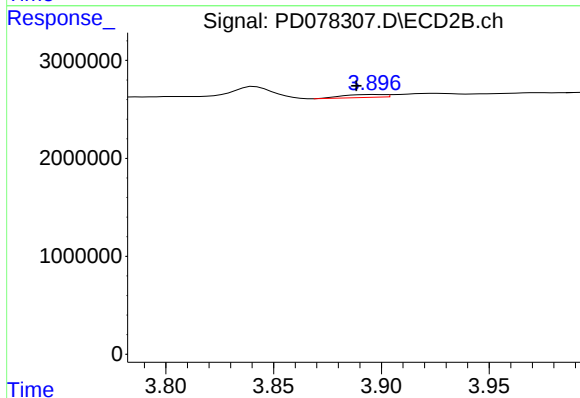
R.T.: 4.221 min
Delta R.T.: 0.011 min
Response: 11249138
Conc: 5.02 ng/ml



#6 beta-BHC

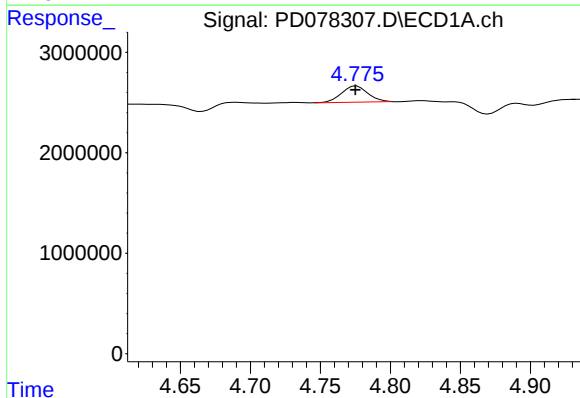
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



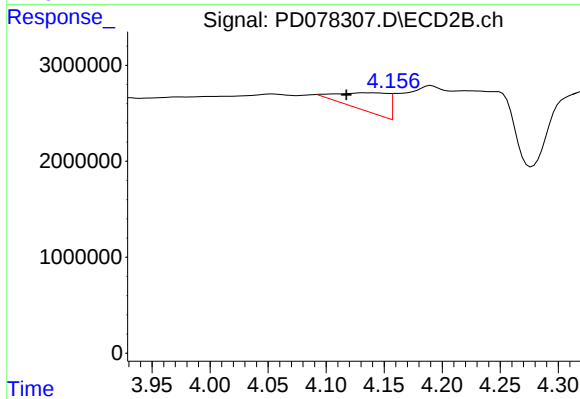
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.009 min
Response: 403948
Conc: 0.41 ng/ml



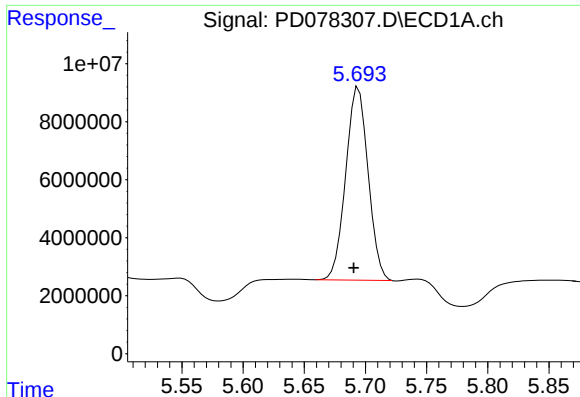
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2108371
Conc: 0.53 ng/ml



#7 delta-BHC

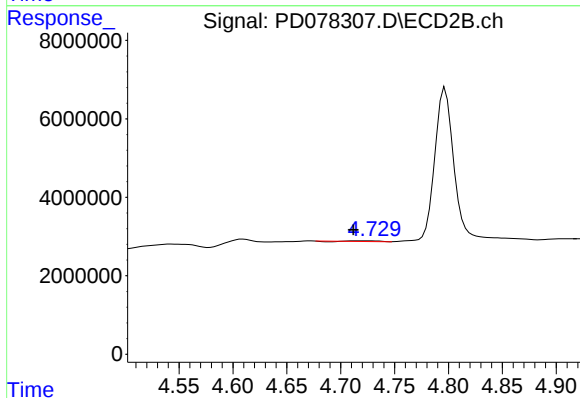
R.T.: 4.133 min
Delta R.T.: 0.016 min
Response: 5588383
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

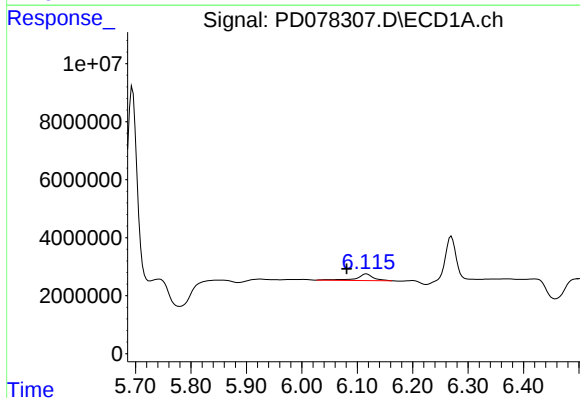
R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 84688587
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



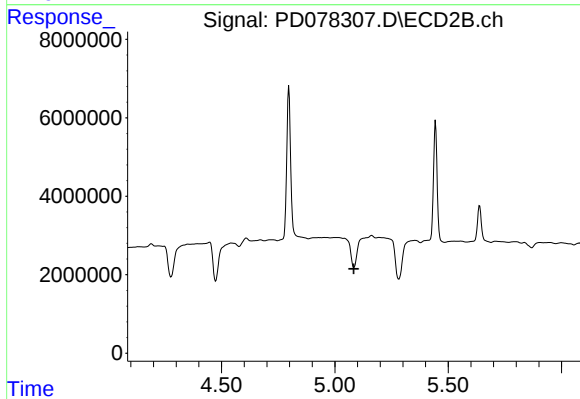
#8 Heptachlor epoxide

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 107565
Conc: N.D.



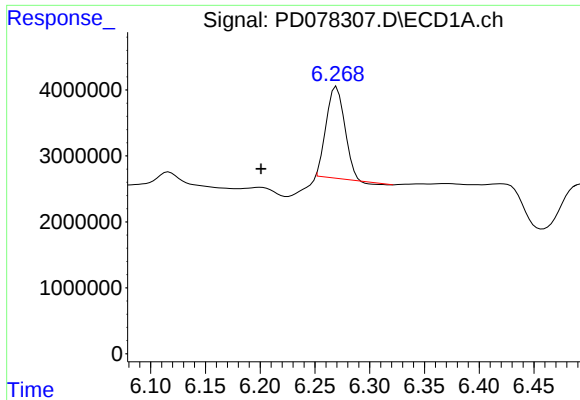
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.036 min
Response: 4753804
Conc: 1.42 ng/ml



#9 Endosulfan I

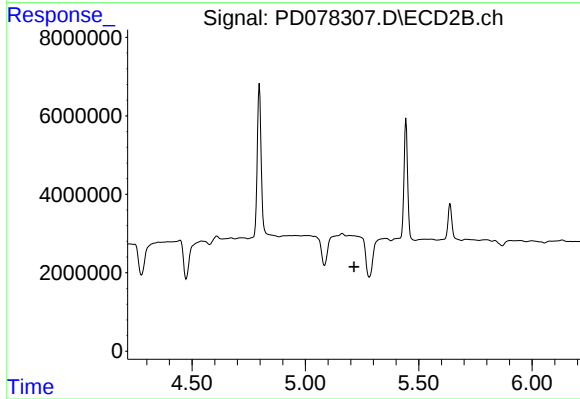
R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

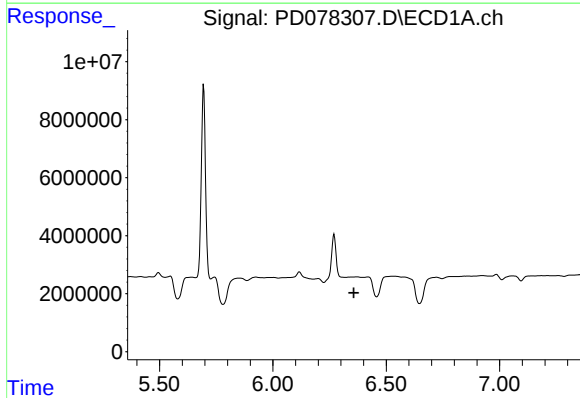
R.T.: 6.270 min
Delta R.T.: 0.069 min
Response: 16129943
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



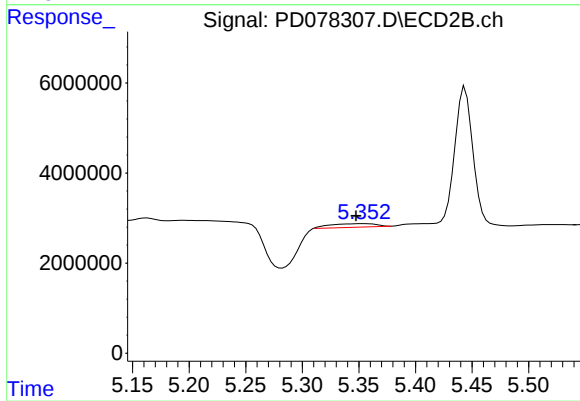
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



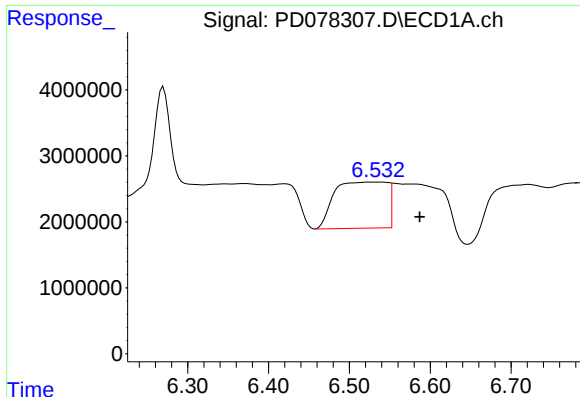
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

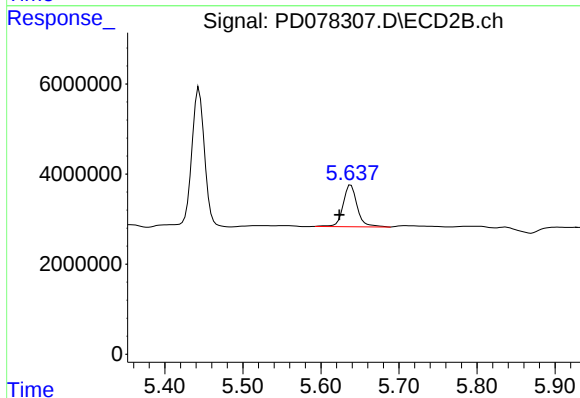
R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 2276981
Conc: 1.10 ng/ml



#14 Endrin

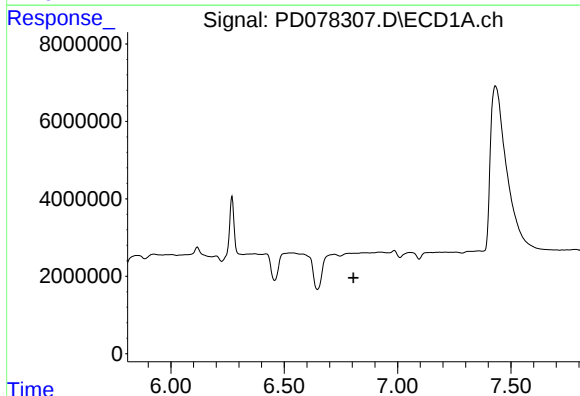
R.T.: 6.534 min
Delta R.T.: -0.053 min
Response: 31658487
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



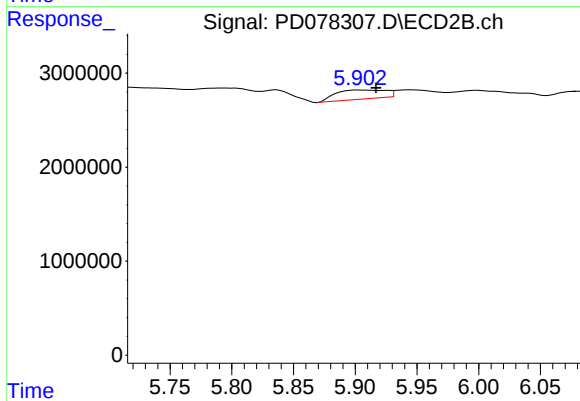
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 11624170
Conc: 6.36 ng/ml



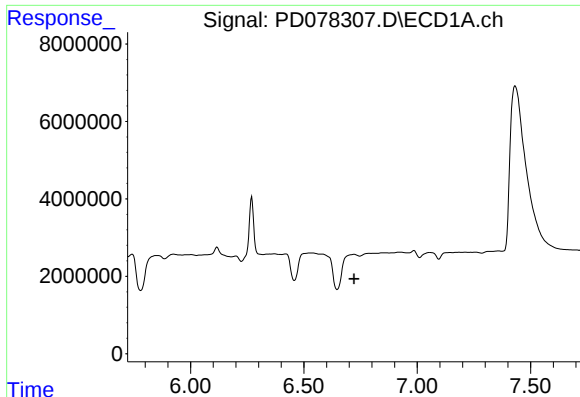
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

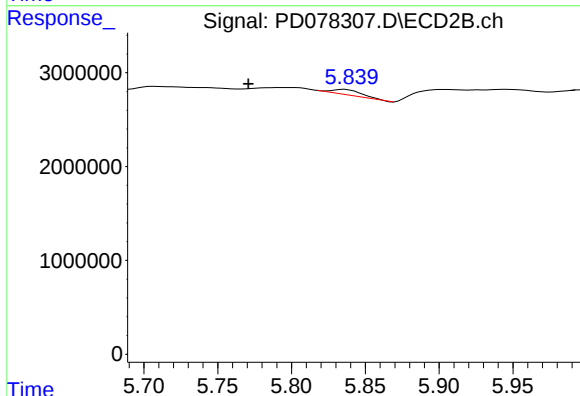
R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 2743202
Conc: 1.52 ng/ml



#16 4,4'-DDD

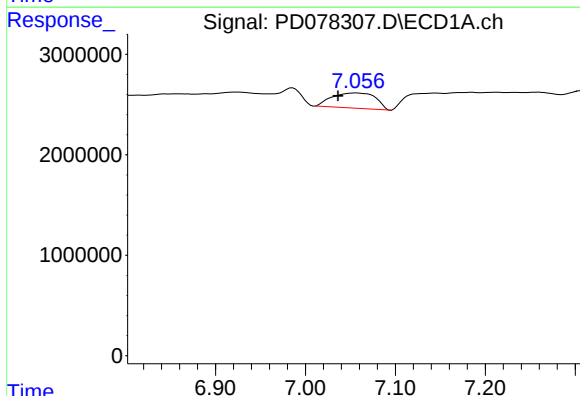
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



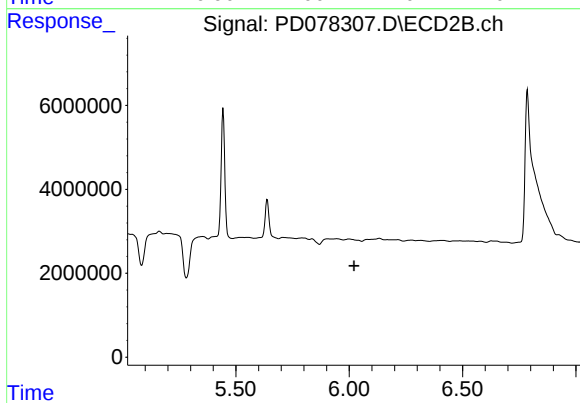
#16 4,4'-DDD

R.T.: 5.836 min
Delta R.T.: 0.065 min
Response: 803126
Conc: 0.60 ng/ml



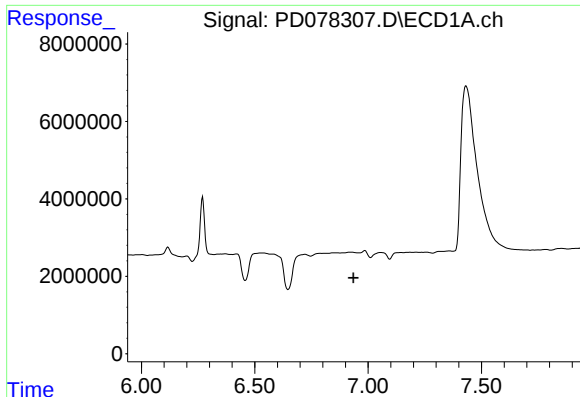
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.020 min
Response: 5110685
Conc: 1.87 ng/ml



#17 4,4'-DDT

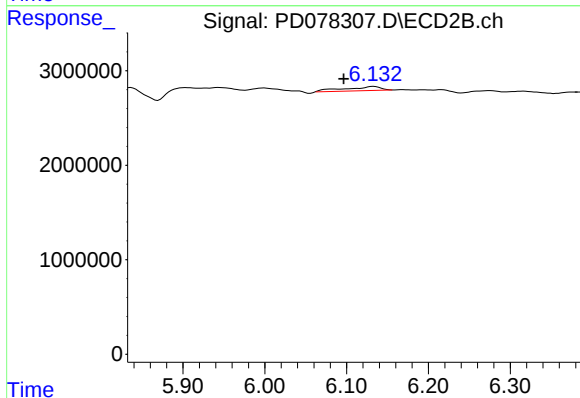
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

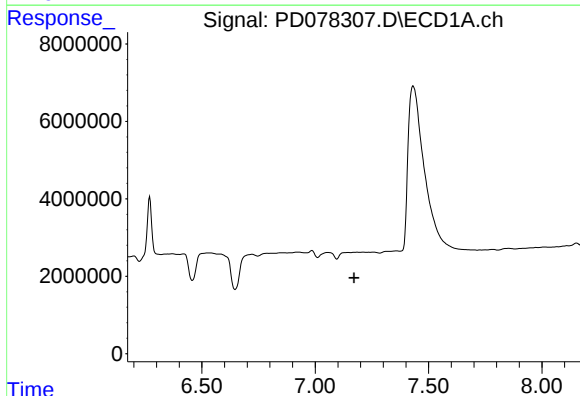
R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



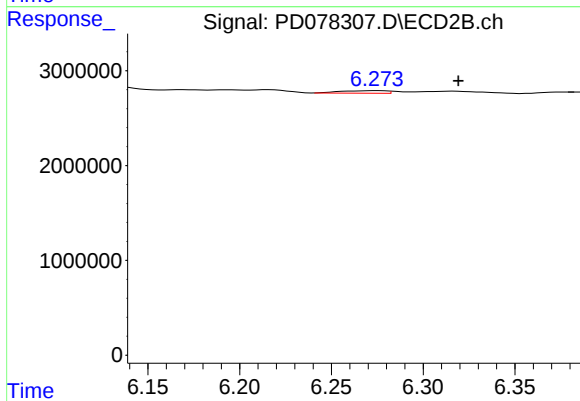
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.037 min
Response: 1396506
Conc: 0.99 ng/ml



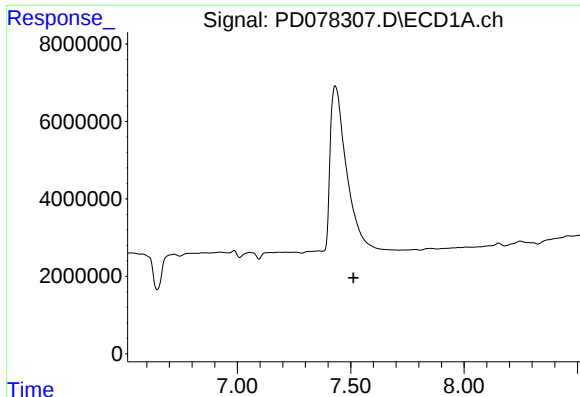
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

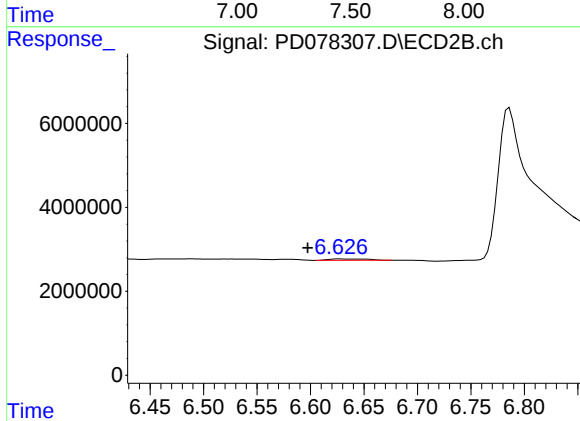
R.T.: 6.275 min
Delta R.T.: -0.044 min
Response: 440306
Conc: 0.27 ng/ml



#20 Methoxychlor

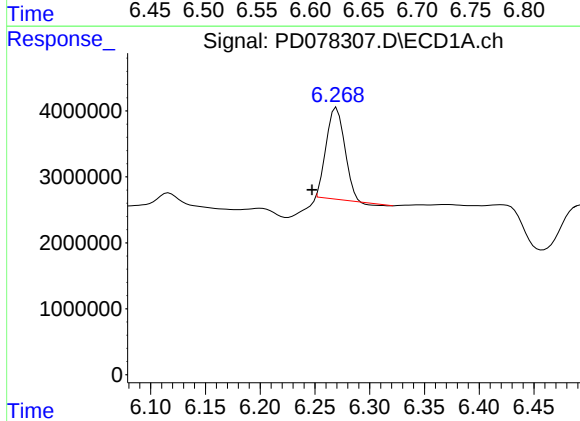
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



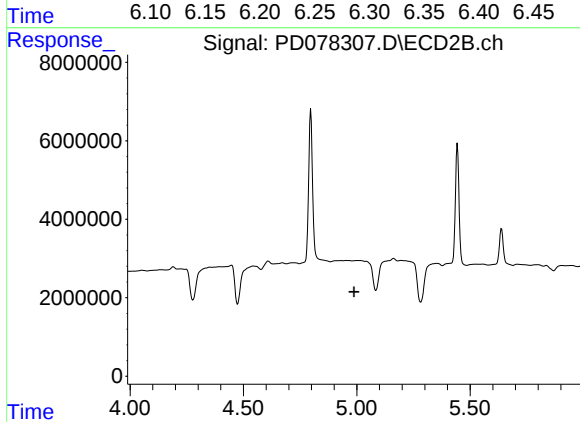
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.030 min
Response: 844590
Conc: 1.08 ng/ml



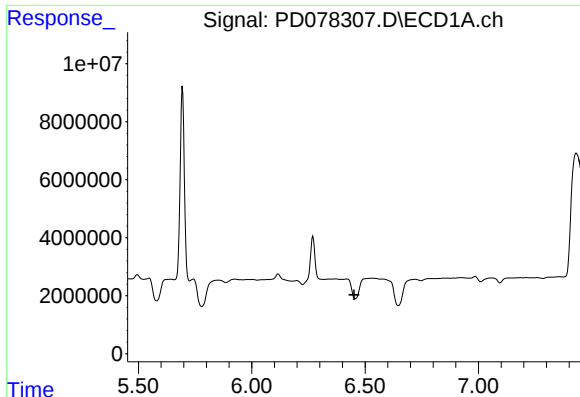
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.022 min
Response: 16129943
Conc: 604.51 ng/ml



#22 Toxaphene-1

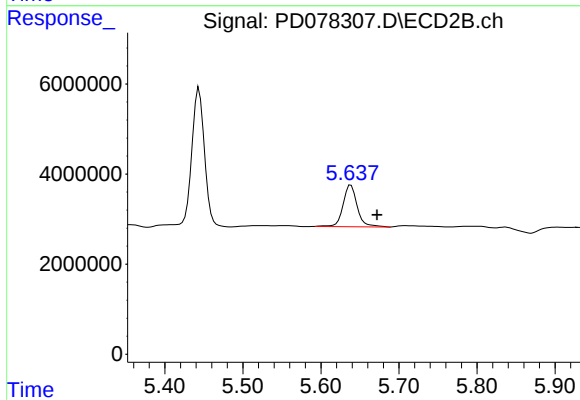
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

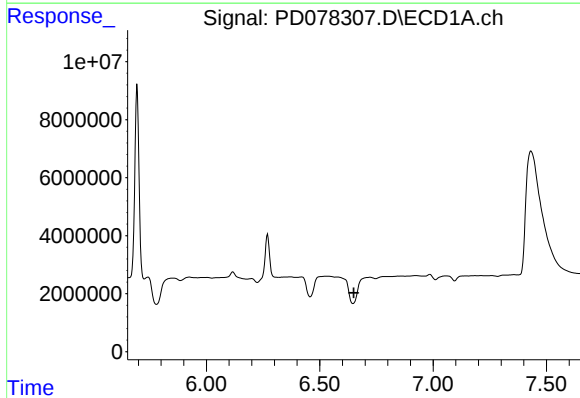
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



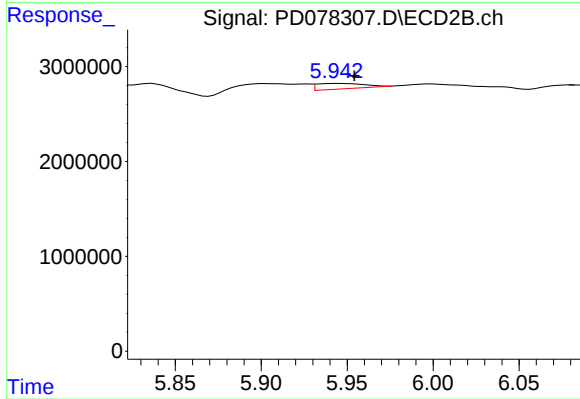
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.033 min
Response: 11624170
Conc: 963.95 ng/ml



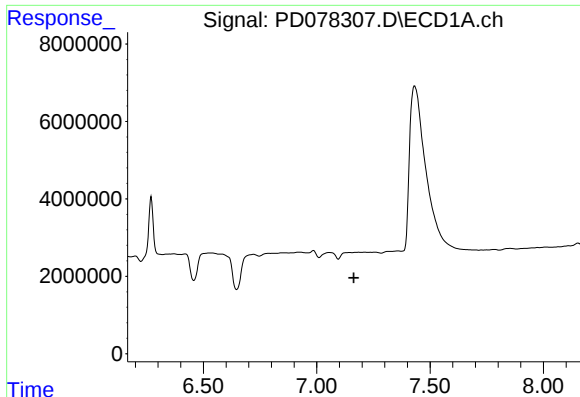
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

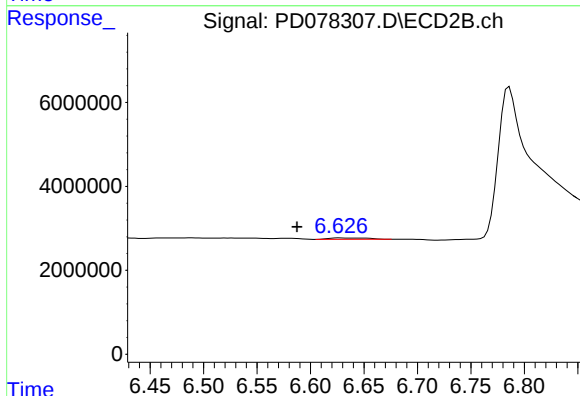
R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 1101969
Conc: 80.80 ng/ml



#25 Toxaphene-4

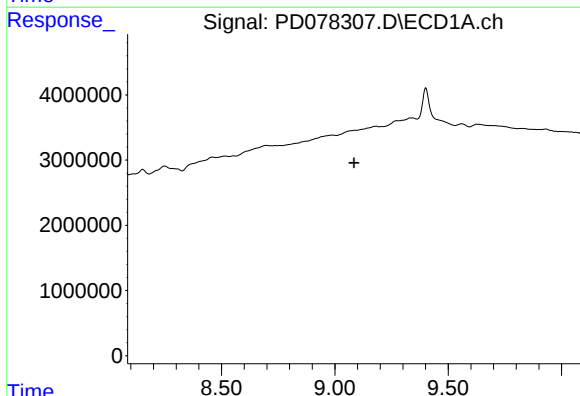
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



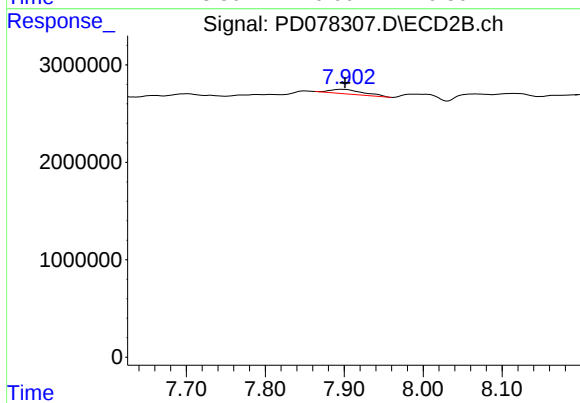
#25 Toxaphene-4

R.T.: 6.628 min
Delta R.T.: 0.041 min
Response: 844590
Conc: 21.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 1279172
Conc: 0.79 ng/ml