

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 23:12
 Operator : AR\AJ
 Sample : 05057-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:42:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

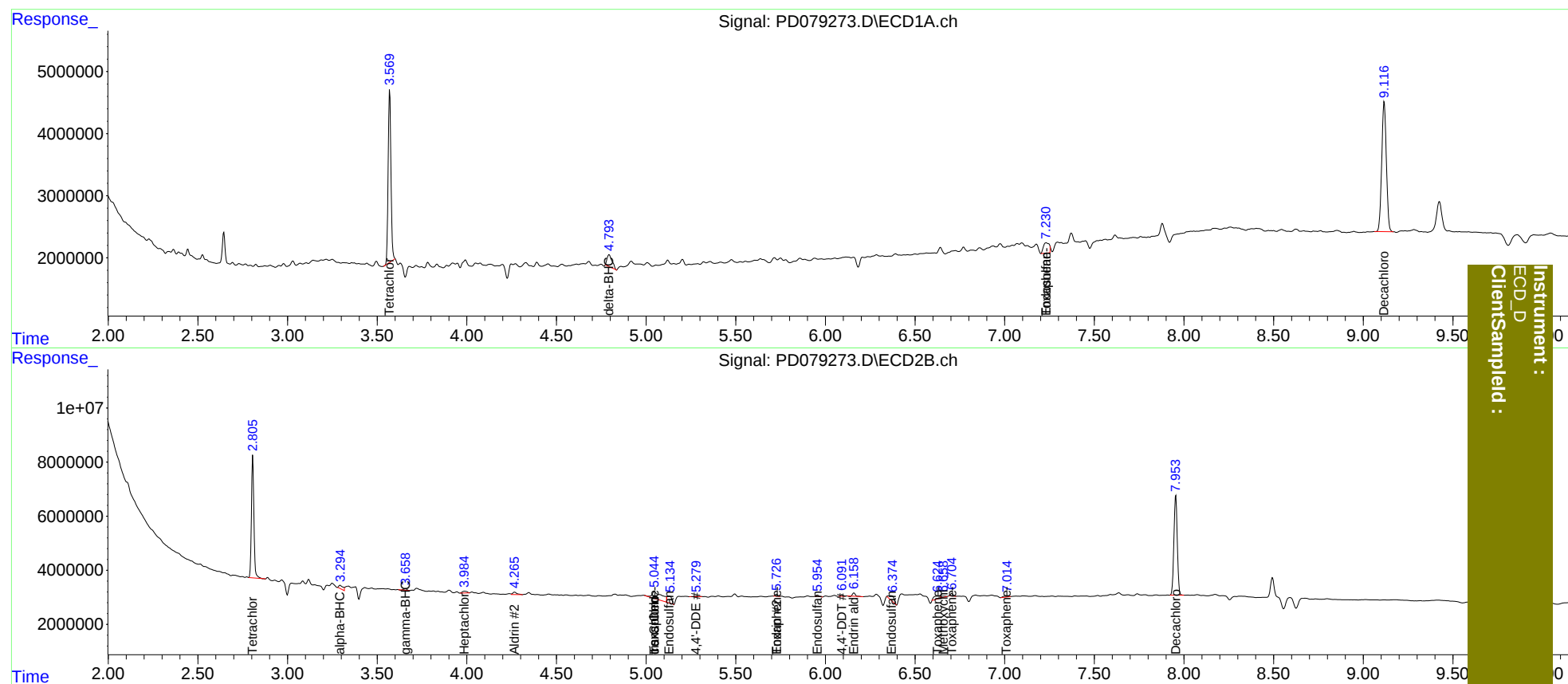
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	30045223	43376540	19.590	20.003
2)	SA Decachlor...	9.117	7.954	37575405	48622021	19.811	20.847
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	2144573	N.D.	0.629
3)	MA gamma-BHC...	0.000	3.659	0	731843	N.D.	0.226
4)	MA Heptachlor	0.000	3.987	0	1201907	N.D.	0.395
5)	MB Aldrin	0.000	4.267	0	1416760	N.D.	0.460
7)	B delta-BHC	4.794	0.000	3757811	0	1.432	N.D. #
9)	A Endosulfan I	0.000	5.128	0	4773860	N.D.	1.880
10)	B trans-Chl...	0.000	5.046	0	10784834	N.D.	3.894
11)	B cis-Chlor...	0.000	5.046f	0	10784834	N.D.	3.809
12)	B 4,4'-DDE	0.000	5.281	0	336644	N.D.	0.129
13)	MA Dieldrin	0.000	5.404	0	216724	N.D.	<MDL
14)	MA Endrin	0.000	5.728f	0	715400	N.D.	0.284
15)	B Endosulfa...	0.000	5.956	0	568890	N.D.	0.239
17)	MA 4,4'-DDT	0.000	6.092	0	570661	N.D.	0.253
18)	B Endrin al...	0.000	6.159	0	1244585	N.D.	0.672
19)	B Endosulfa...	7.231	6.368	3612127	3809891	1.880	1.653
20)	A Methoxychlor	0.000	6.660	0	808308	N.D.	0.663
22)	Toxaphene-1	0.000	5.046	0	10784834	N.D.	698.421
23)	Toxaphene-2	0.000	5.728	0	715400	N.D.	43.544
24)	Toxaphene-3	0.000	6.627	0	2709714	N.D.	51.781
25)	Toxaphene-4	7.231f	6.705f	3612127	972472	83.766	13.541 #
26)	Toxaphene-5	0.000	7.015f	0	669408	N.D.	21.610

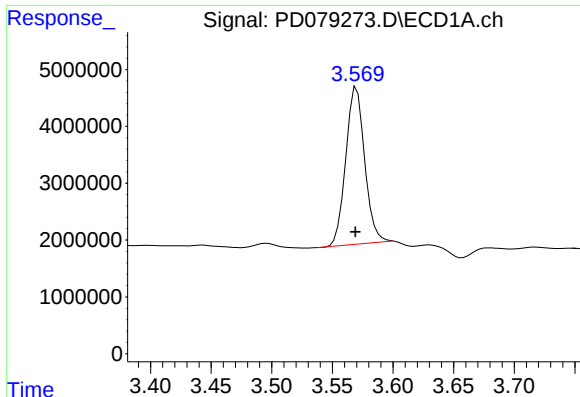
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Oct 2023 23:12
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ALS Vial : 40 Sample Multiplier: 1

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Quant Time: Oct 31 05:42:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
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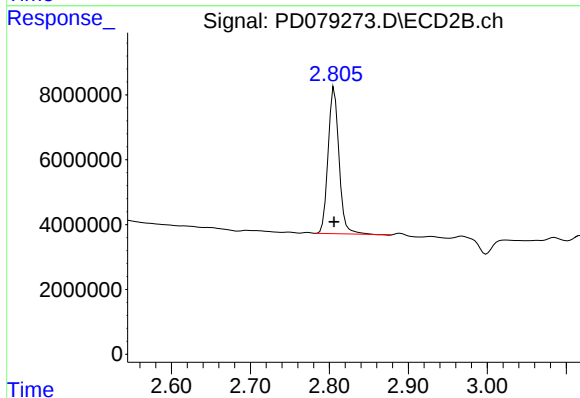




#1 Tetrachloro-m-xylene

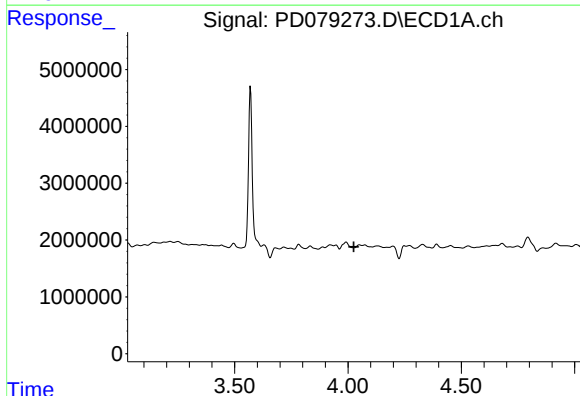
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 30045223
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



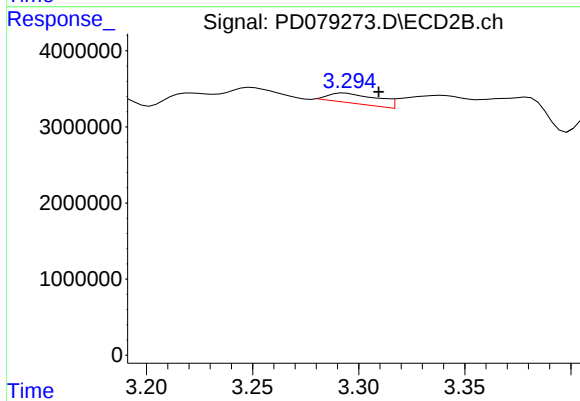
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 43376540
Conc: 20.00 ng/ml



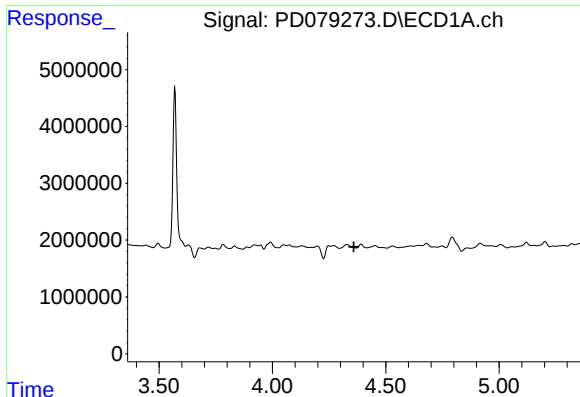
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

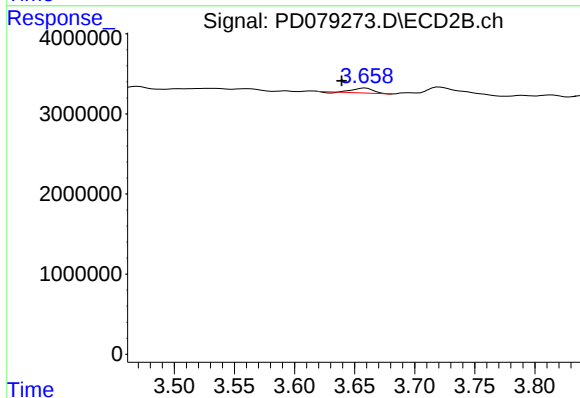
R.T.: 3.293 min
Delta R.T.: -0.016 min
Response: 2144573
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

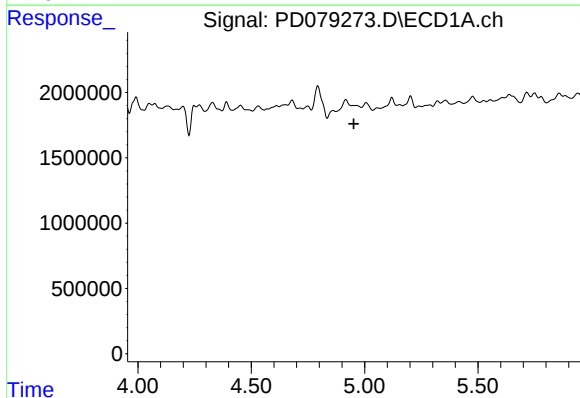
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



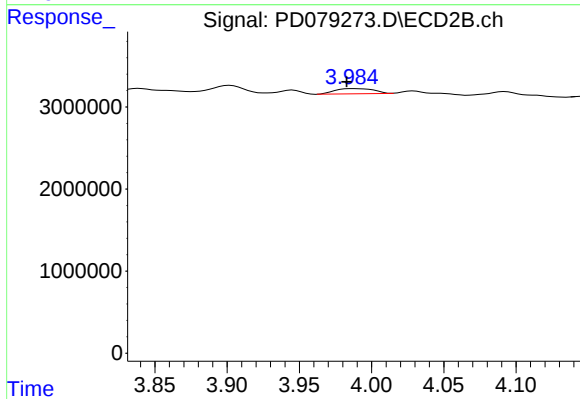
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.020 min
Response: 731843
Conc: 0.23 ng/ml



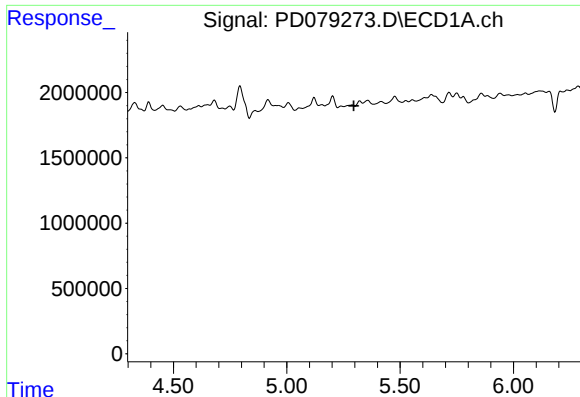
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

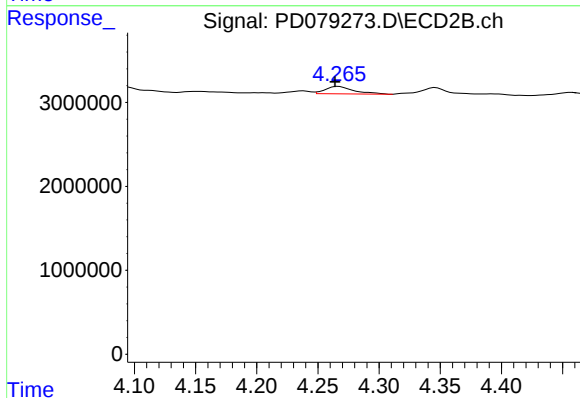
R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 1201907
Conc: 0.40 ng/ml



#5 Aldrin

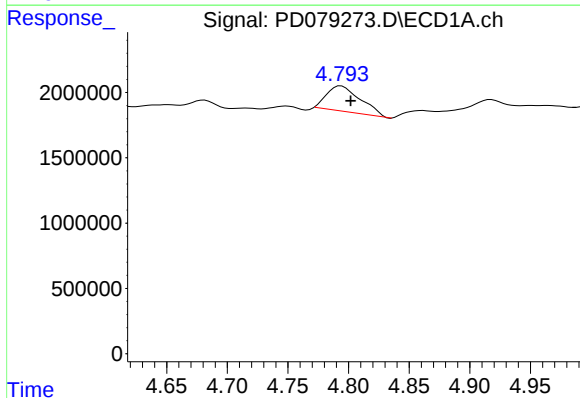
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



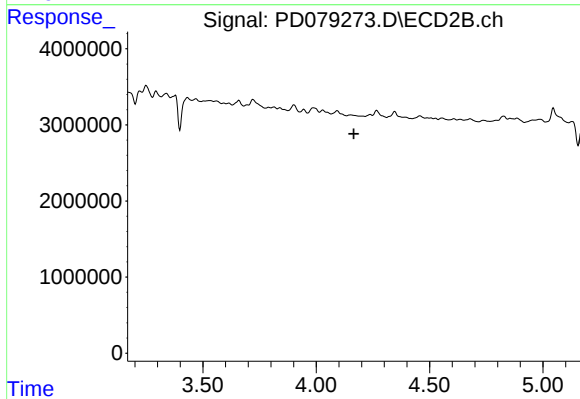
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 1416760
Conc: 0.46 ng/ml



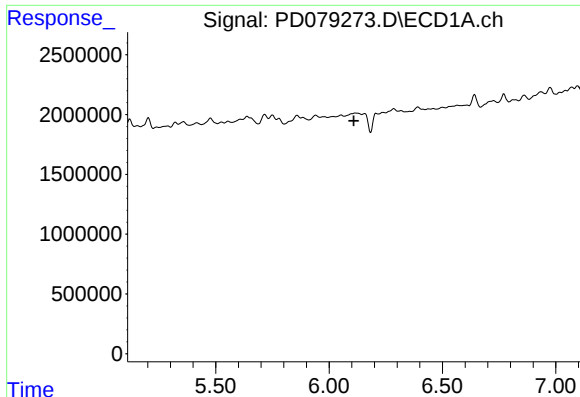
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 3757811
Conc: 1.43 ng/ml



#7 delta-BHC

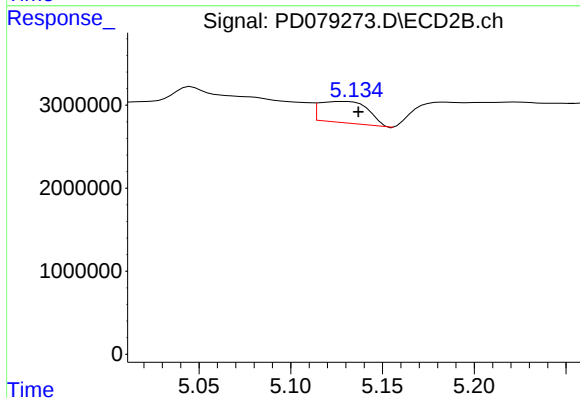
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#9 Endosulfan I

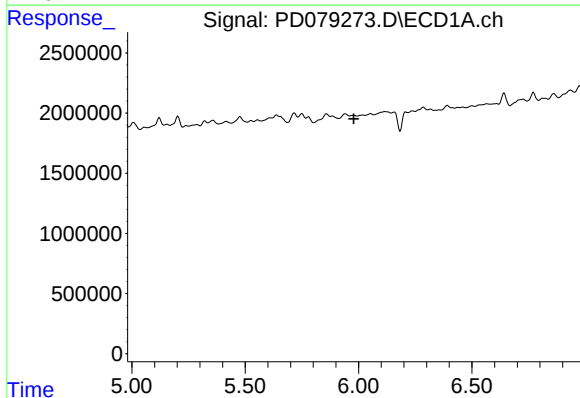
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



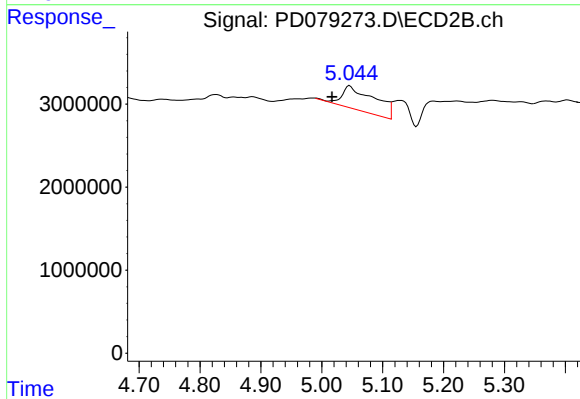
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 4773860
Conc: 1.88 ng/ml



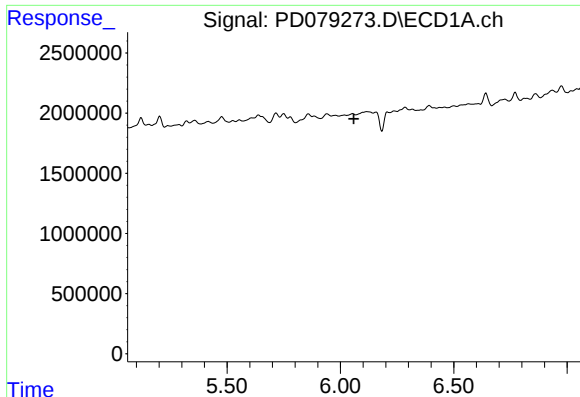
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

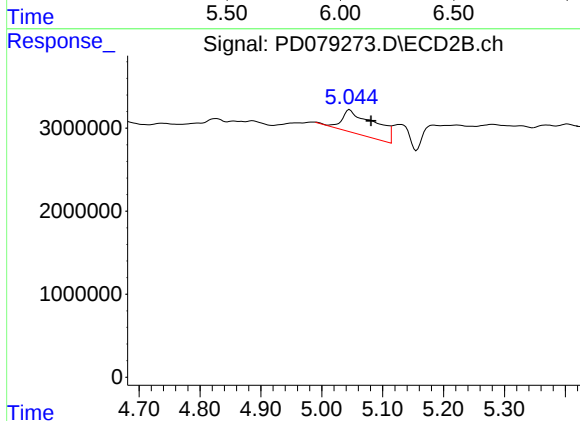
R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 10784834
Conc: 3.89 ng/ml



#11 cis-Chlordane

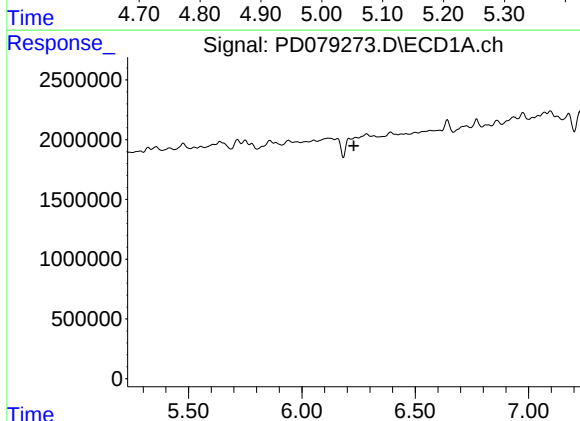
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



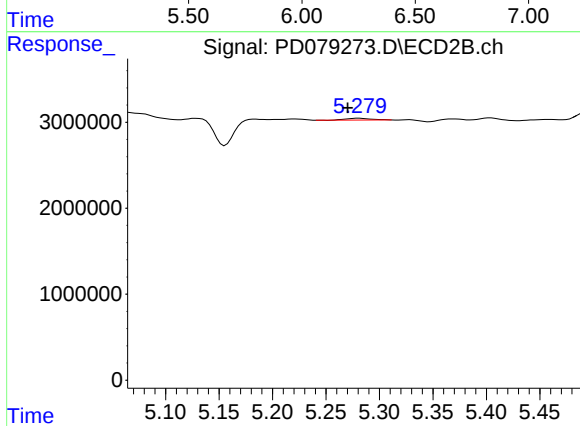
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 10784834
Conc: 3.81 ng/ml



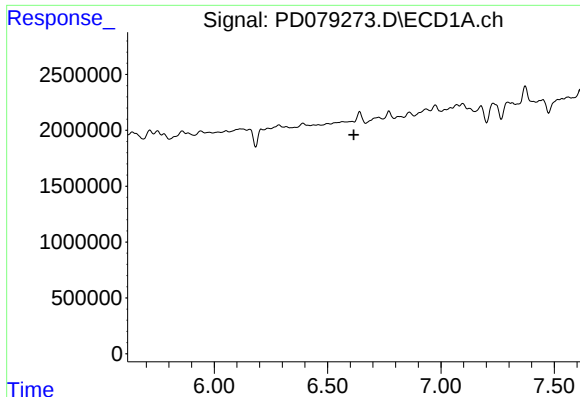
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

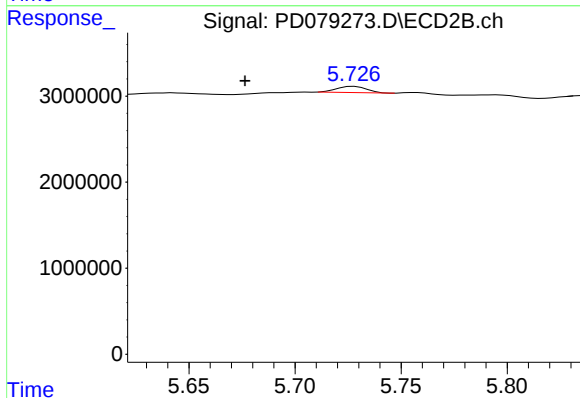
R.T.: 5.281 min
Delta R.T.: 0.010 min
Response: 336644
Conc: 0.13 ng/ml



#14 Endrin

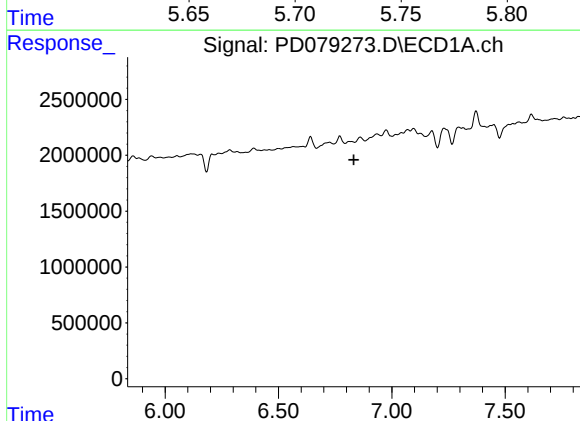
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



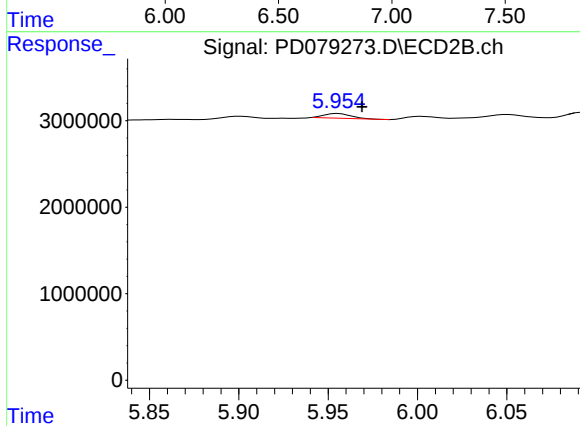
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.051 min
Response: 715400
Conc: 0.28 ng/ml



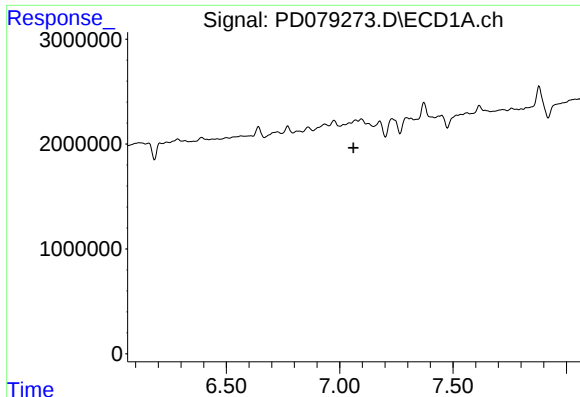
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

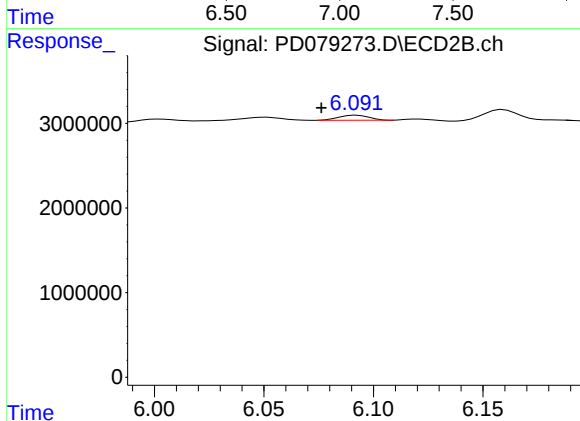
R.T.: 5.956 min
Delta R.T.: -0.013 min
Response: 568890
Conc: 0.24 ng/ml



#17 4,4'-DDT

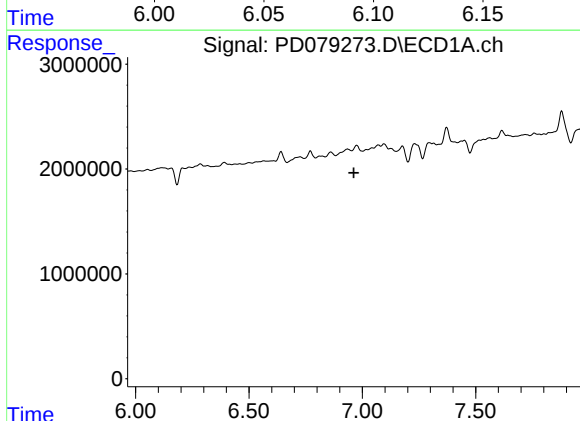
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



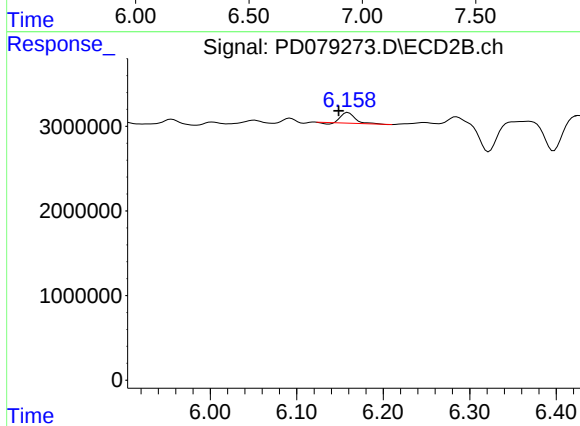
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 570661
Conc: 0.25 ng/ml



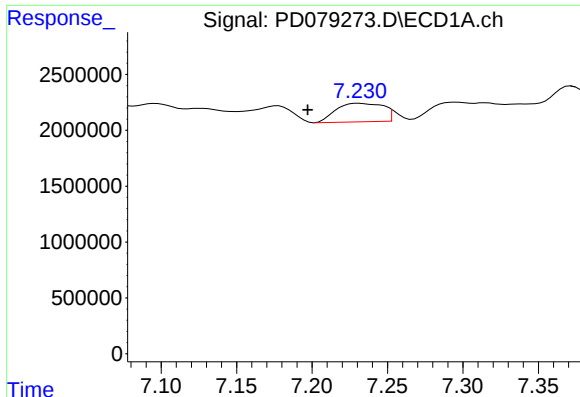
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

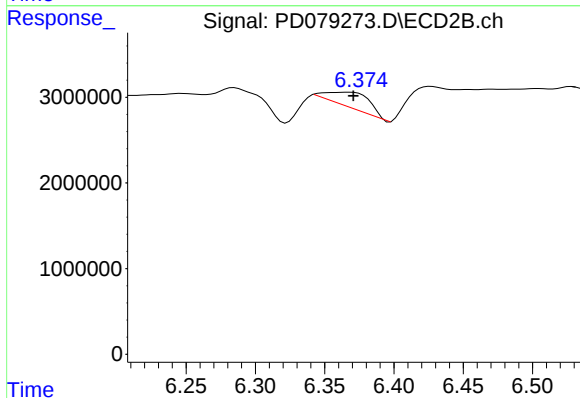
R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 1244585
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

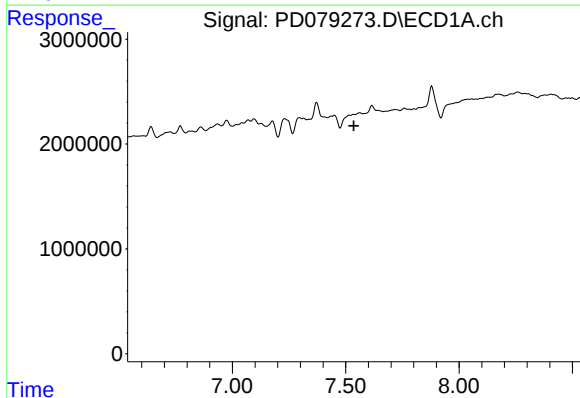
R.T.: 7.231 min
Delta R.T.: 0.034 min
Response: 3612127
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



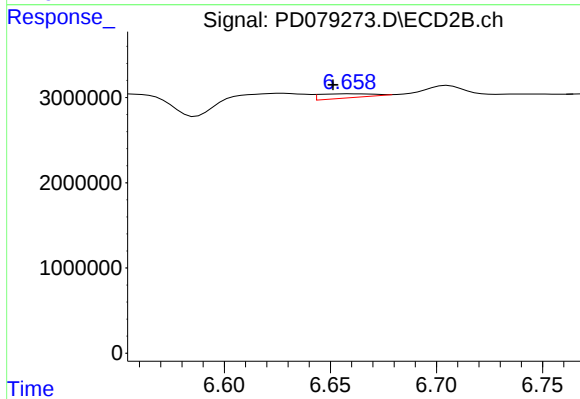
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 3809891
Conc: 1.65 ng/ml



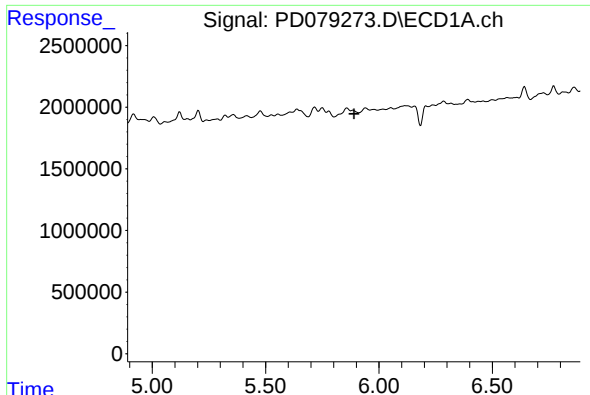
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#20 Methoxychlor

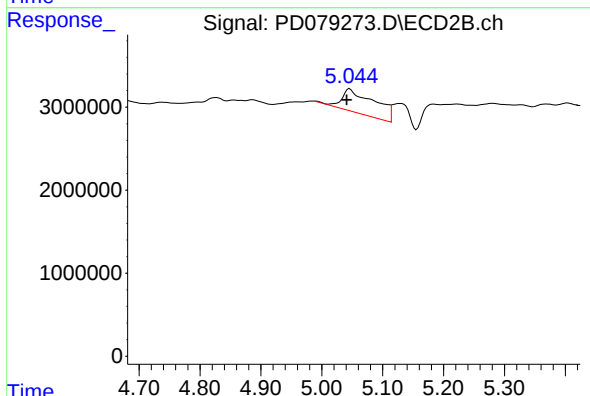
R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 808308
Conc: 0.66 ng/ml



#22 Toxaphene-1

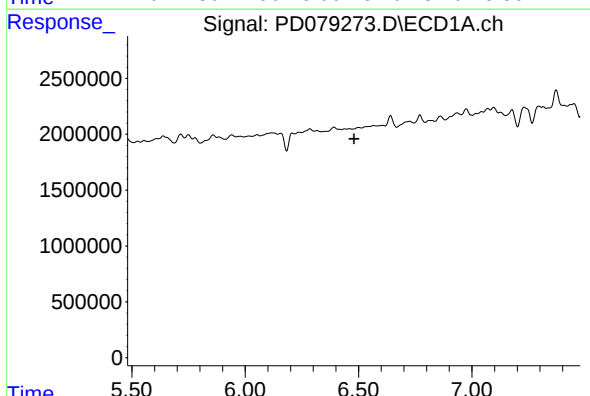
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



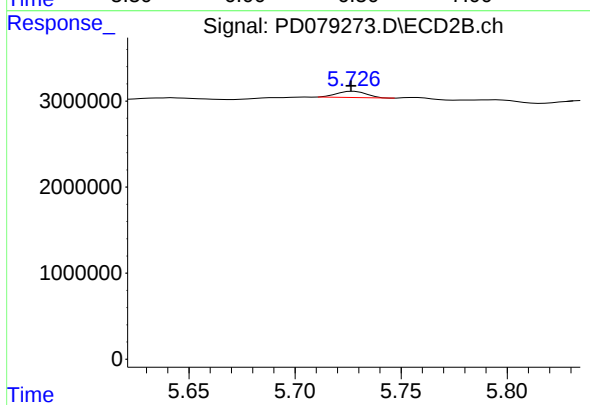
#22 Toxaphene-1

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 10784834
Conc: 698.42 ng/ml



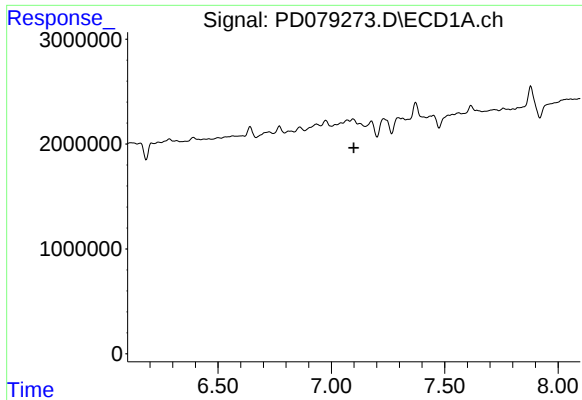
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

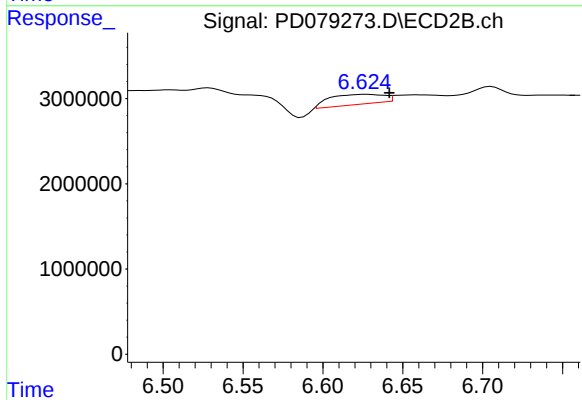
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 715400
Conc: 43.54 ng/ml



#24 Toxaphene-3

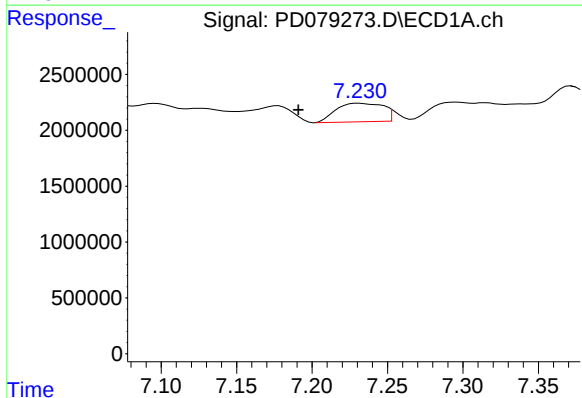
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



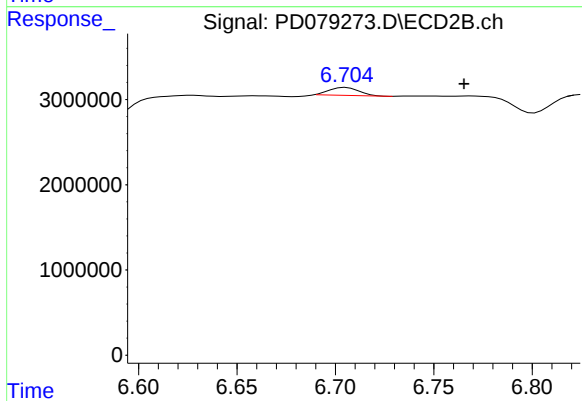
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 2709714
Conc: 51.78 ng/ml



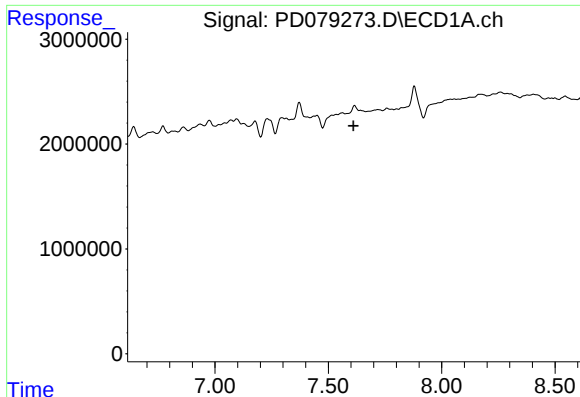
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.040 min
Response: 3612127
Conc: 83.77 ng/ml



#25 Toxaphene-4

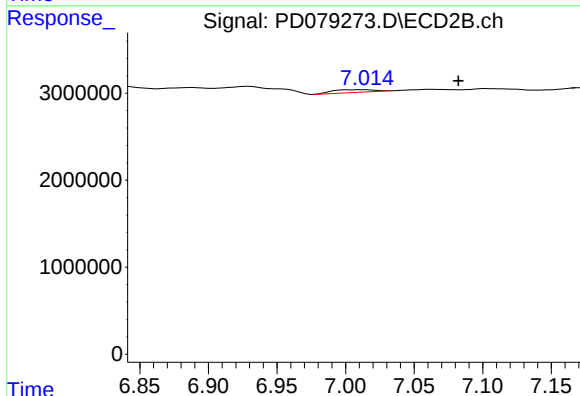
R.T.: 6.705 min
Delta R.T.: -0.060 min
Response: 972472
Conc: 13.54 ng/ml



#26 Toxaphene-5

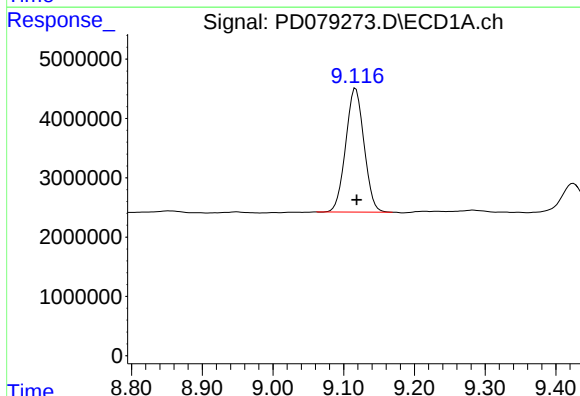
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



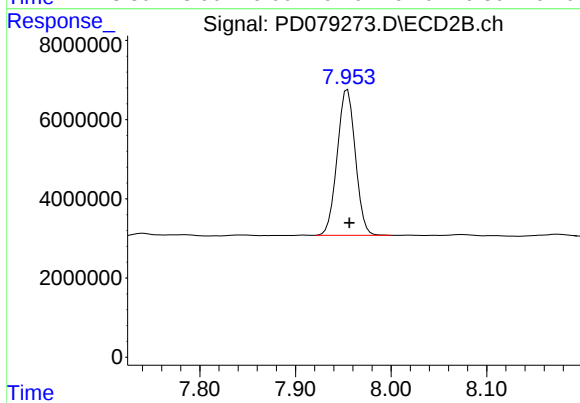
#26 Toxaphene-5

R.T.: 7.015 min
Delta R.T.: -0.067 min
Response: 669408
Conc: 21.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 37575405
Conc: 19.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 48622021
Conc: 20.85 ng/ml