

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 22:45
 Operator : AR\AJ
 Sample : 05057-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:41:59 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

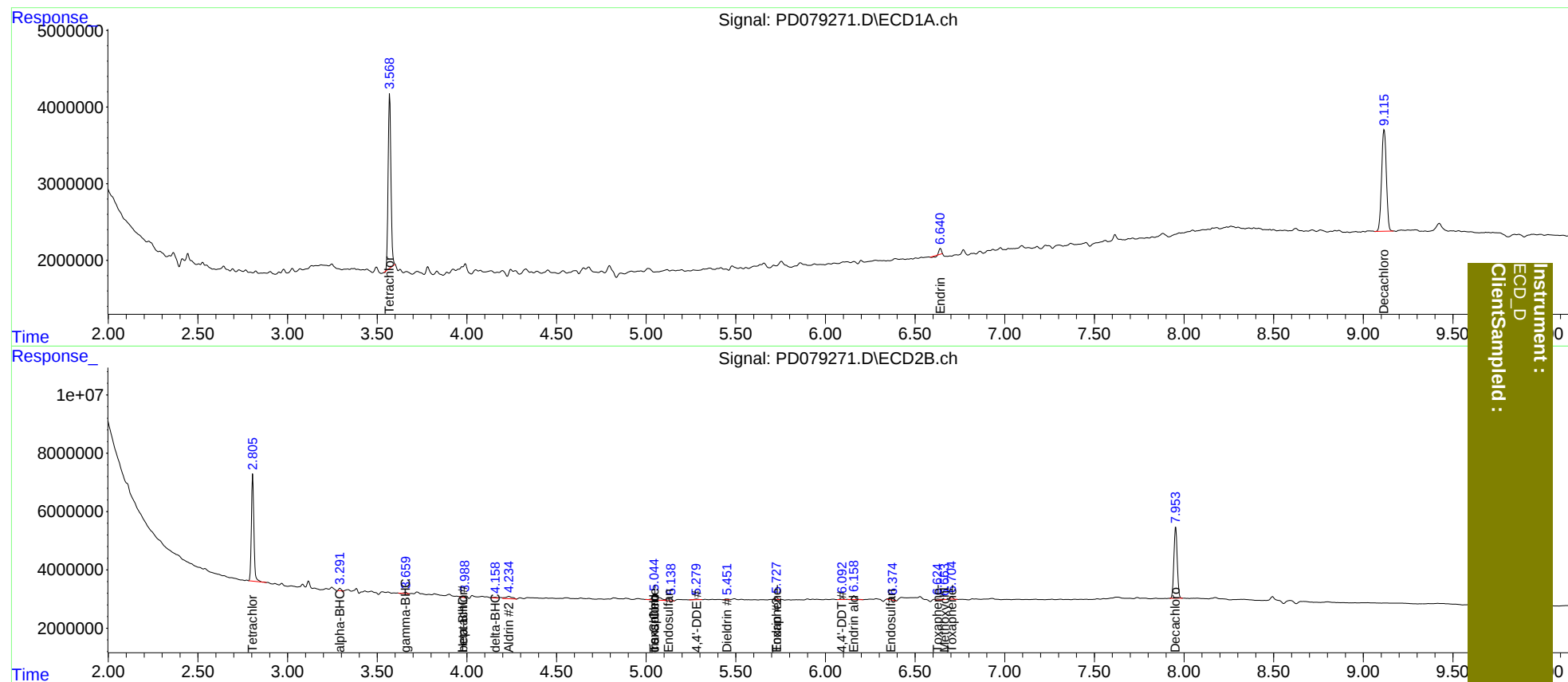
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	24756105	35640712	16.142	16.435
2)	SA Decachlor...	9.117	7.954	24449107	31703281	12.891	13.593
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	794474	N.D.	0.233
3)	MA gamma-BHC...	0.000	3.660	0	441628	N.D.	0.137
4)	MA Heptachlor	0.000	3.978	0	663844	N.D.	0.218
5)	MB Aldrin	0.000	4.234f	0	2095396	N.D.	0.680
6)	B beta-BHC	0.000	3.978f	0	663844	N.D.	0.459
7)	B delta-BHC	0.000	4.158	0	400398	N.D.	0.122
8)	B Heptachlo...	0.000	4.820f	0	181486	N.D.	<MDL
9)	A Endosulfan I	0.000	5.125	0	1322145	N.D.	0.521
10)	B trans-Chl...	0.000	5.046	0	4185243	N.D.	1.511
11)	B cis-Chlor...	0.000	5.046f	0	4185243	N.D.	1.478
12)	B 4,4'-DDE	0.000	5.281	0	376592	N.D.	0.144
13)	MA Dieldrin	0.000	5.452f	0	342654	N.D.	0.116
14)	MA Endrin	6.641	5.728f	543805	747389	0.287	0.296
15)	B Endosulfa...	0.000	5.930f	0	120392	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.093	0	768302	N.D.	0.341
18)	B Endrin al...	0.000	6.159	0	1493897	N.D.	0.806
19)	B Endosulfa...	0.000	6.365	0	970531	N.D.	0.421
20)	A Methoxychlor	0.000	6.664	0	140025	N.D.	0.115
22)	Toxaphene-1	0.000	5.046	0	4185243	N.D.	271.034
23)	Toxaphene-2	0.000	5.728	0	747389	N.D.	45.491
24)	Toxaphene-3	0.000	6.627	0	536034	N.D.	10.243
25)	Toxaphene-4	0.000	6.705f	0	784362	N.D.	10.921

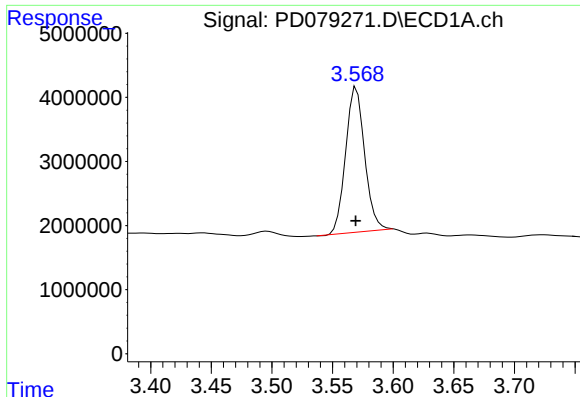
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 38 Sample Multiplier: 1

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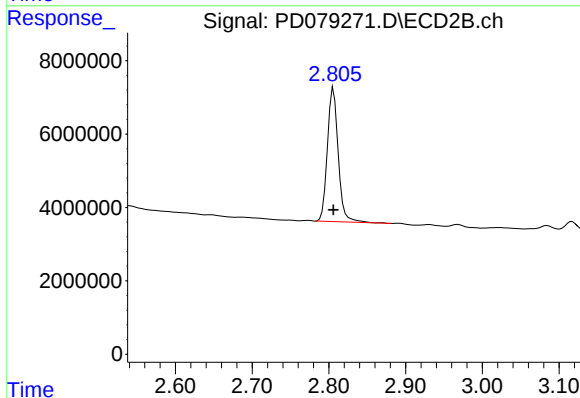




#1 Tetrachloro-m-xylene

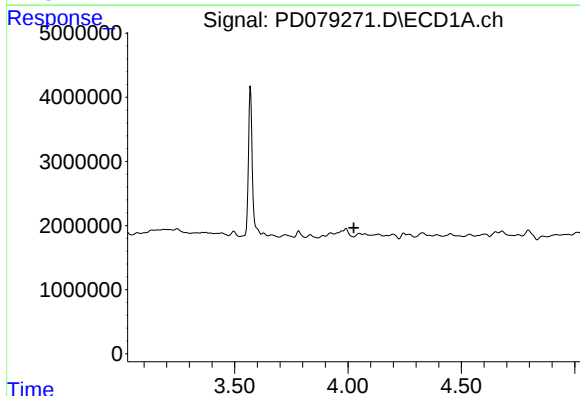
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 24756105
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



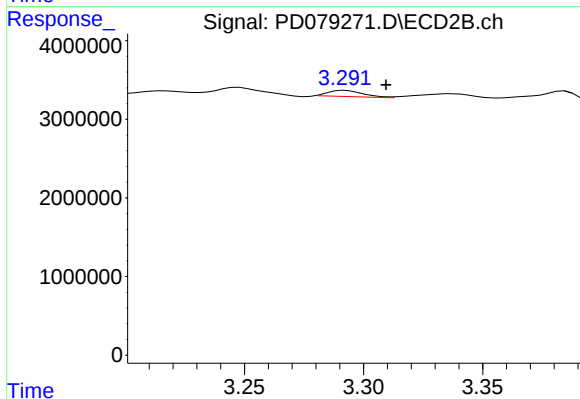
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 35640712
Conc: 16.44 ng/ml



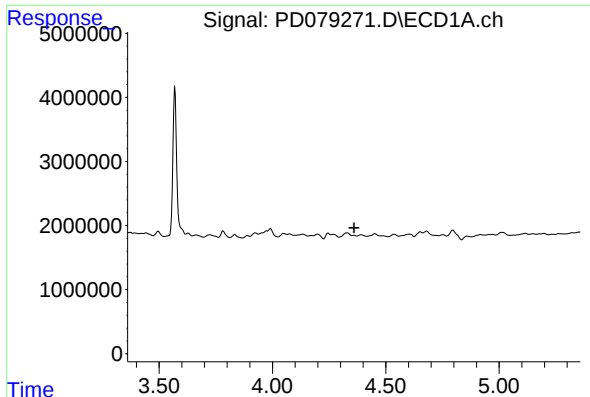
#2 alpha-BHC

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



#2 alpha-BHC

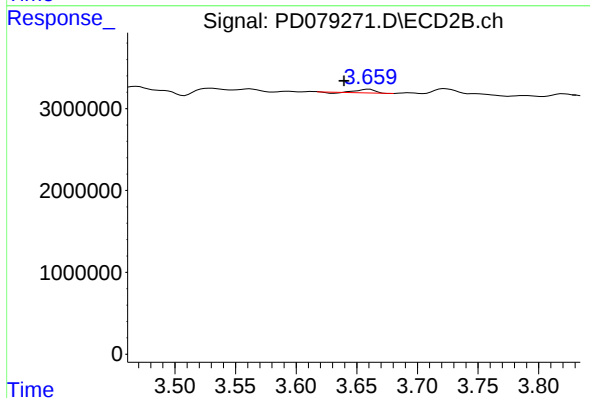
R.T.: 3.292 min
Delta R.T.: -0.017 min
Response: 794474
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

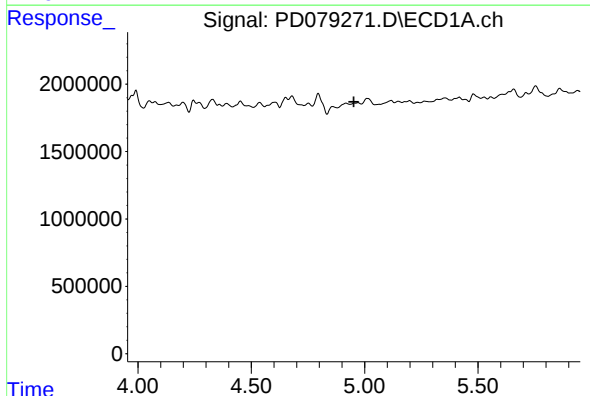
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



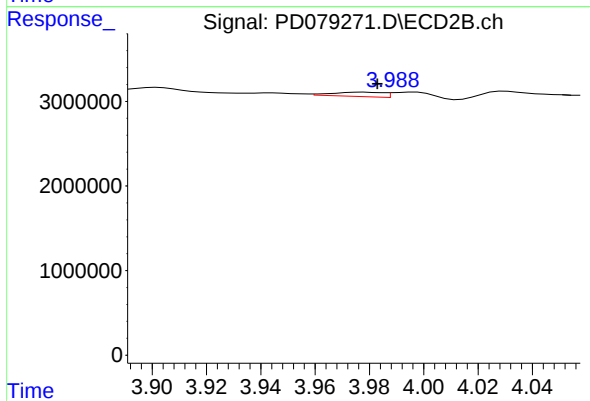
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.021 min
Response: 441628
Conc: 0.14 ng/ml



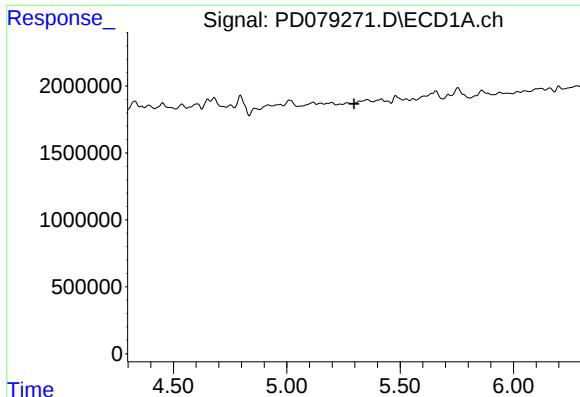
#4 Heptachlor

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



#4 Heptachlor

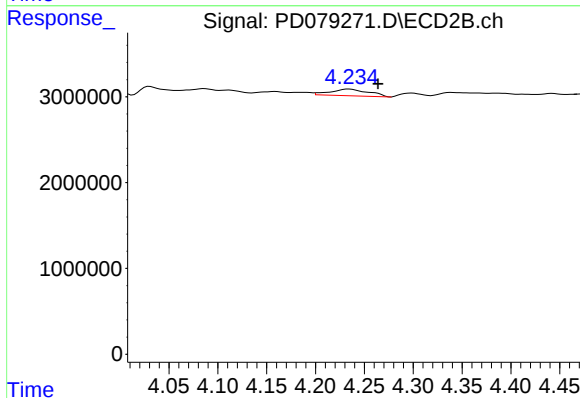
R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 663844
Conc: 0.22 ng/ml



#5 Aldrin

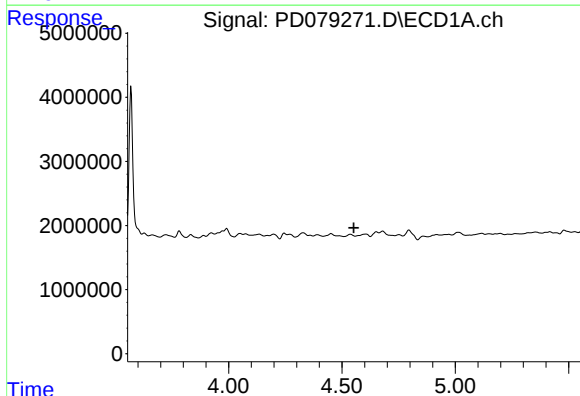
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



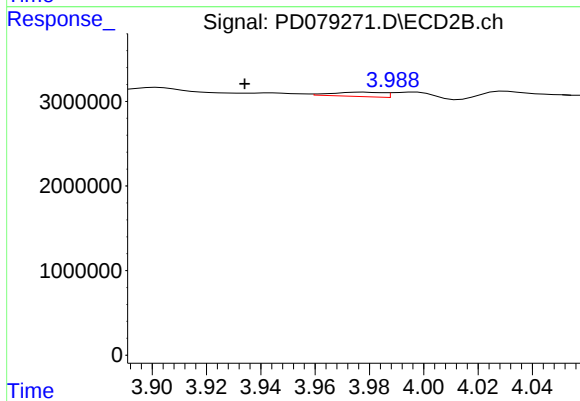
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.030 min
Response: 2095396
Conc: 0.68 ng/ml



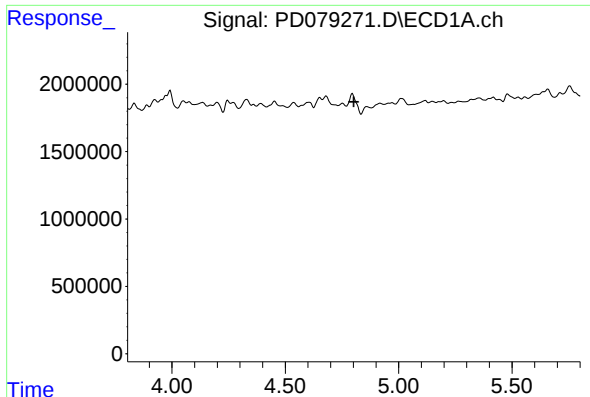
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

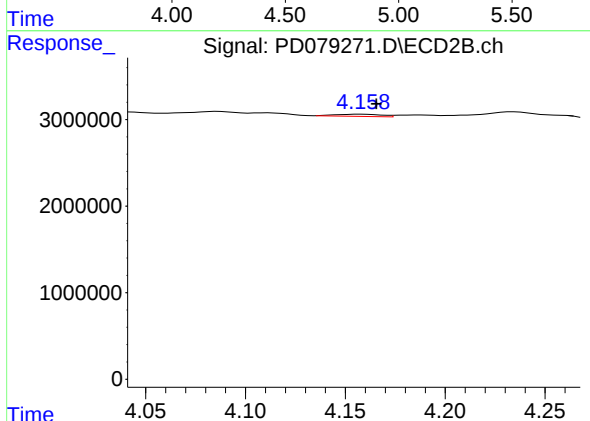
R.T.: 3.978 min
Delta R.T.: 0.044 min
Response: 663844
Conc: 0.46 ng/ml



#7 delta-BHC

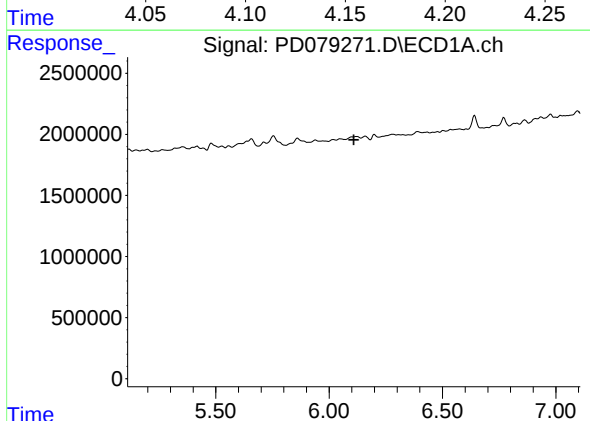
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



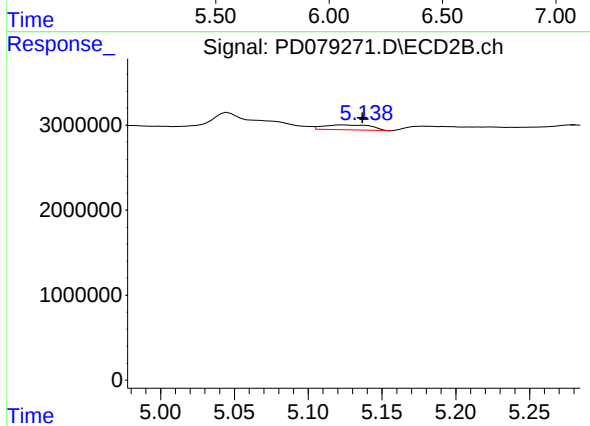
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.007 min
Response: 400398
Conc: 0.12 ng/ml



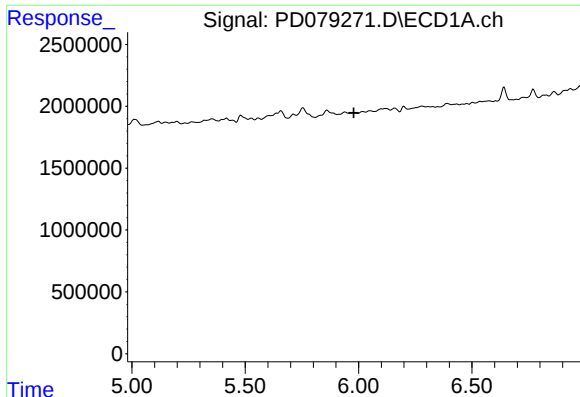
#9 Endosulfan I

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



#9 Endosulfan I

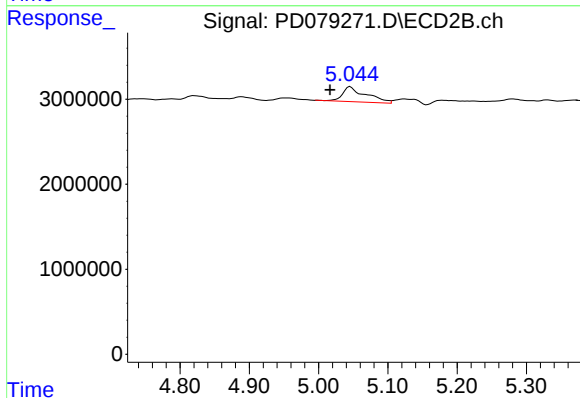
R.T.: 5.125 min
Delta R.T.: -0.012 min
Response: 1322145
Conc: 0.52 ng/ml



#10 trans-Chlordane

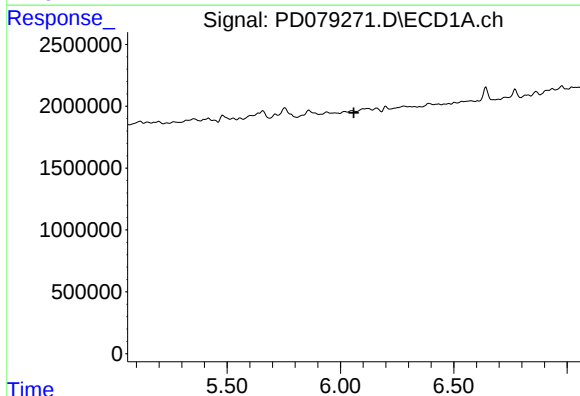
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



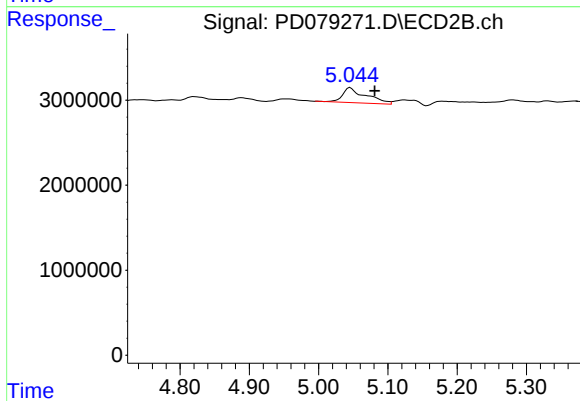
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 4185243
Conc: 1.51 ng/ml



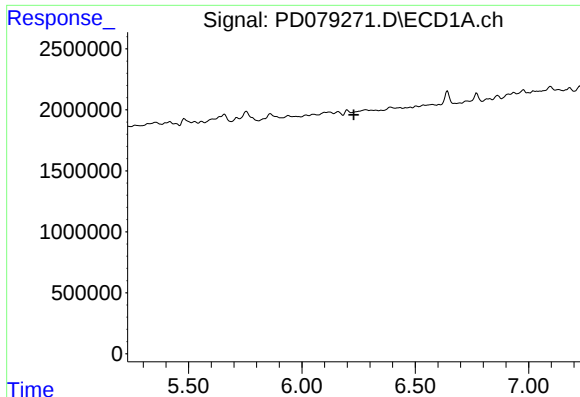
#11 cis-Chlordane

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



#11 cis-Chlordane

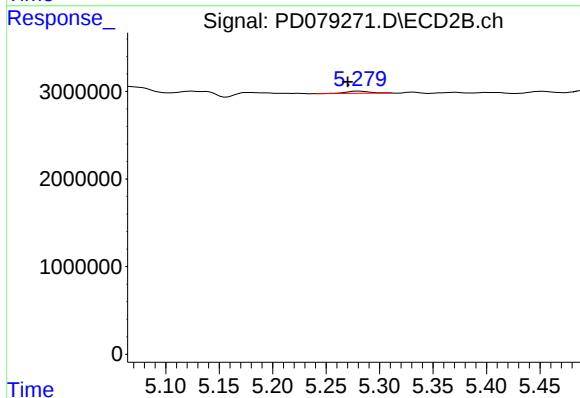
R.T.: 5.046 min
Delta R.T.: -0.036 min
Response: 4185243
Conc: 1.48 ng/ml



#12 4,4'-DDE

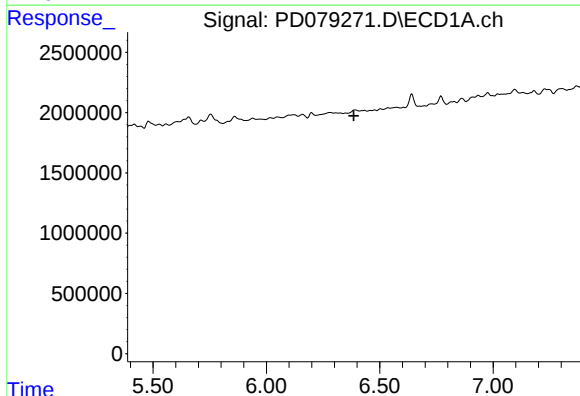
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



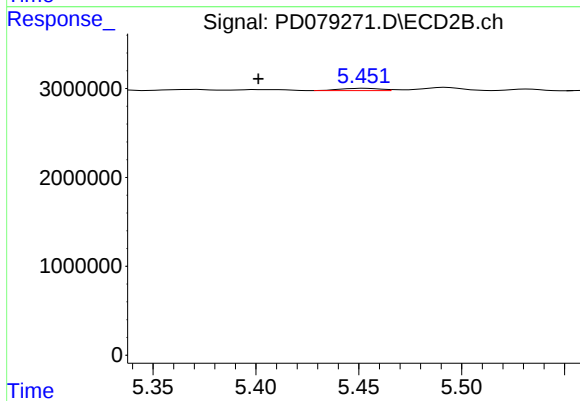
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: 0.010 min
Response: 376592
Conc: 0.14 ng/ml



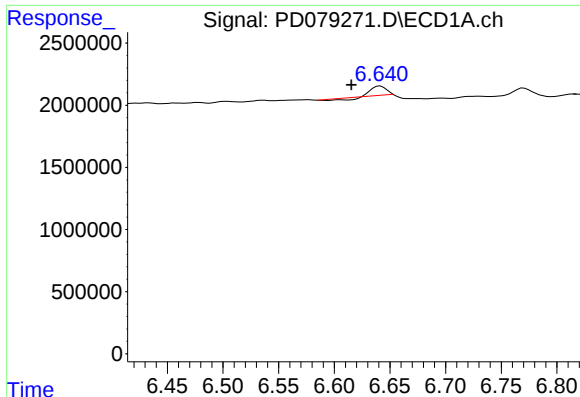
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#13 Dieldrin

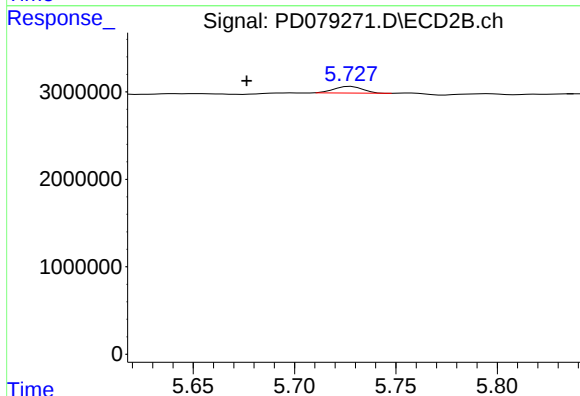
R.T.: 5.452 min
Delta R.T.: 0.051 min
Response: 342654
Conc: 0.12 ng/ml



#14 Endrin

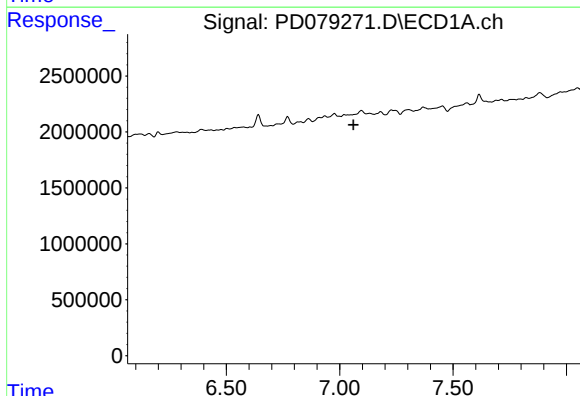
R.T.: 6.641 min
Delta R.T.: 0.026 min
Response: 543805
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



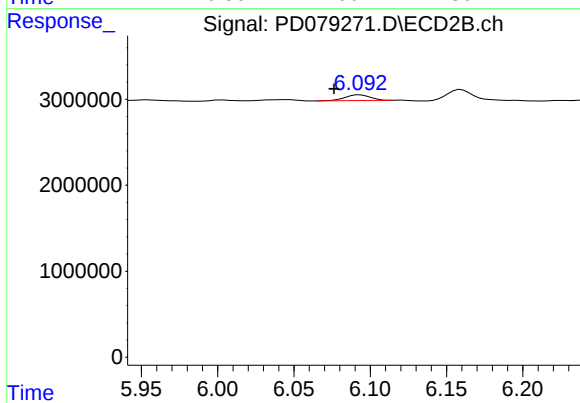
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.051 min
Response: 747389
Conc: 0.30 ng/ml



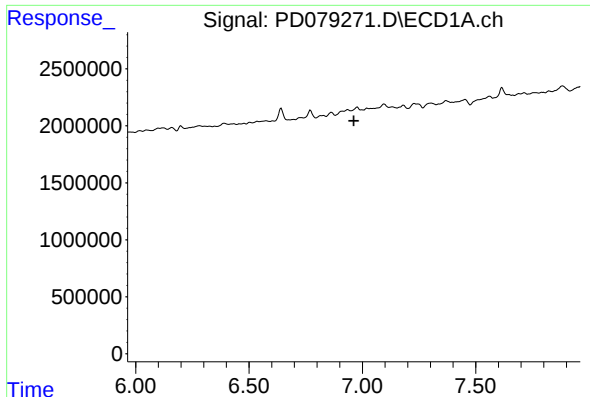
#17 4,4'-DDT

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



#17 4,4'-DDT

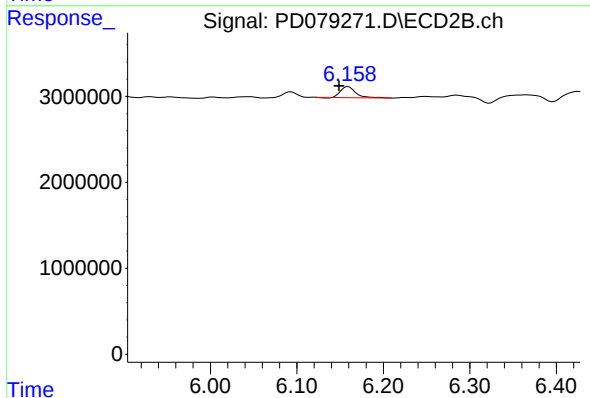
R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 768302
Conc: 0.34 ng/ml



#18 Endrin aldehyde

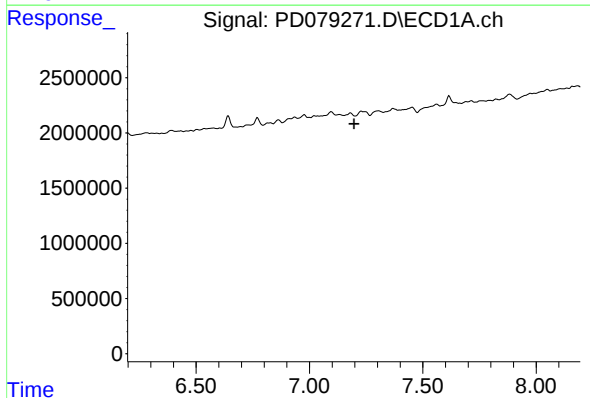
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



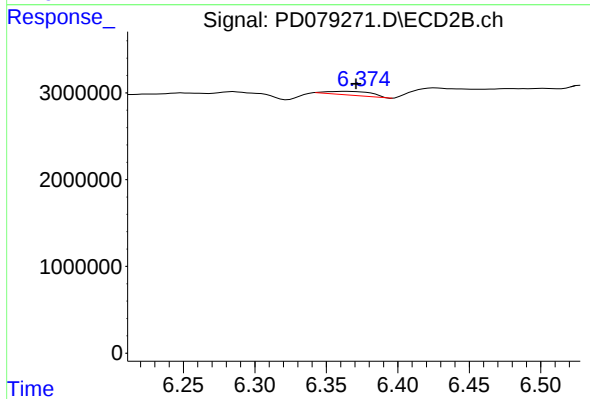
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 1493897
Conc: 0.81 ng/ml



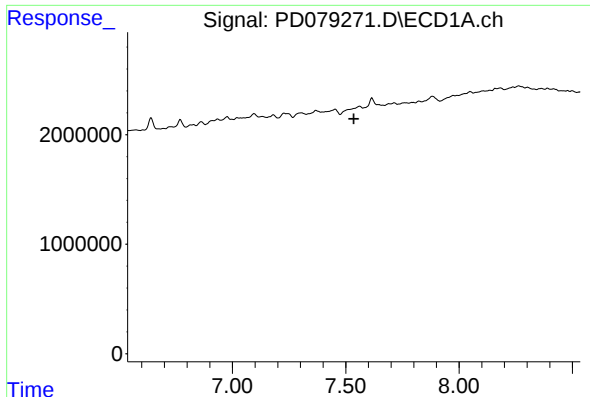
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

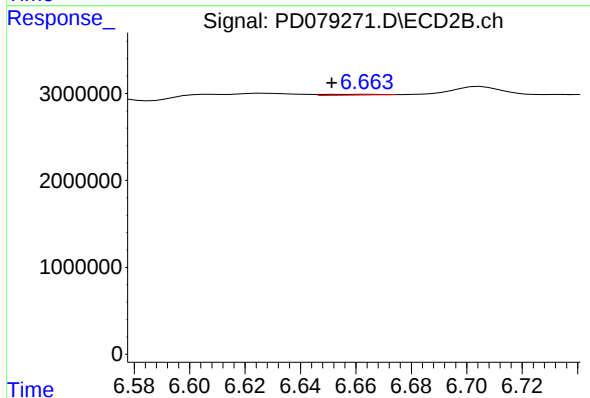
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 970531
Conc: 0.42 ng/ml



#20 Methoxychlor

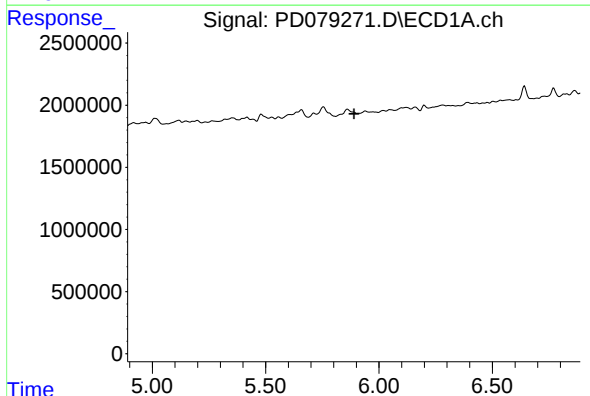
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



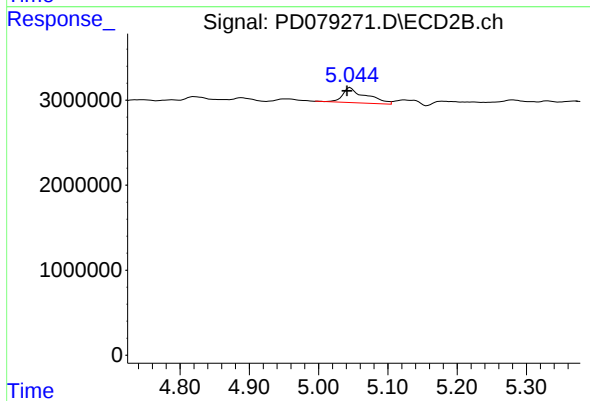
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: 0.013 min
Response: 140025
Conc: 0.11 ng/ml



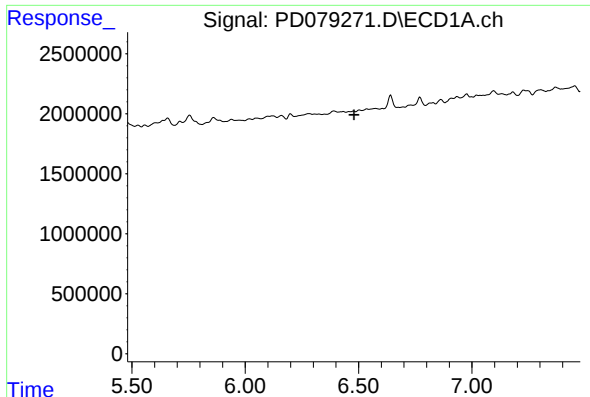
#22 Toxaphene-1

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



#22 Toxaphene-1

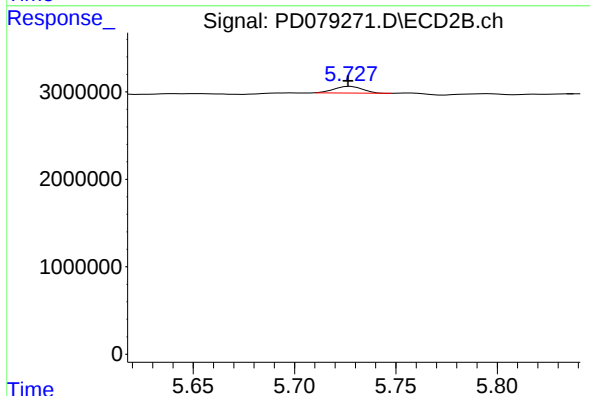
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 4185243
Conc: 271.03 ng/ml



#23 Toxaphene-2

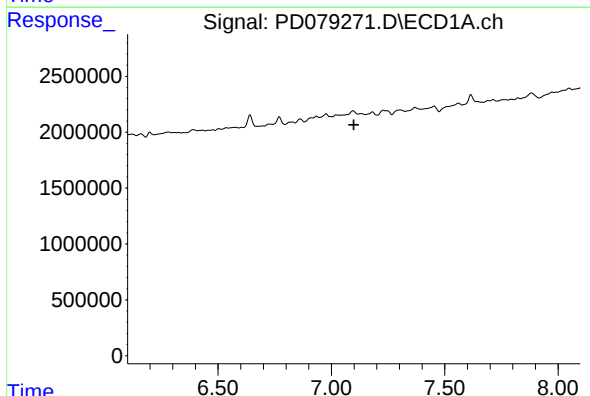
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



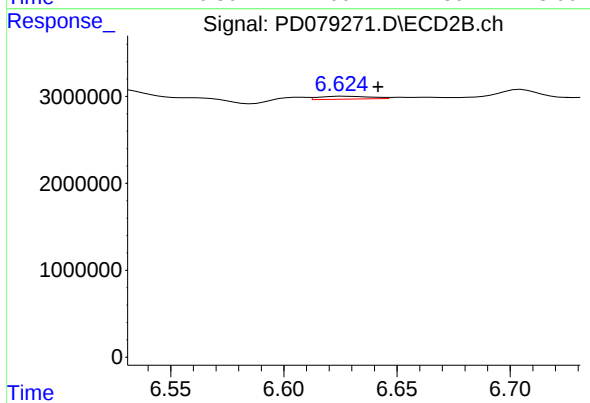
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 747389
Conc: 45.49 ng/ml



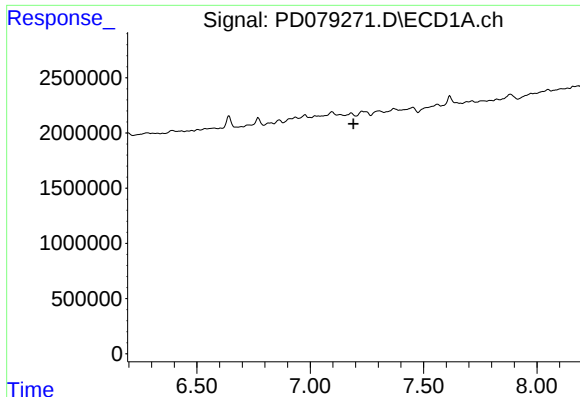
#24 Toxaphene-3

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



#24 Toxaphene-3

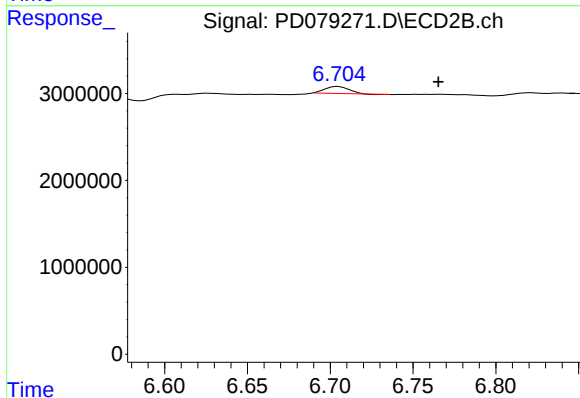
R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 536034
Conc: 10.24 ng/ml



#25 Toxaphene-4

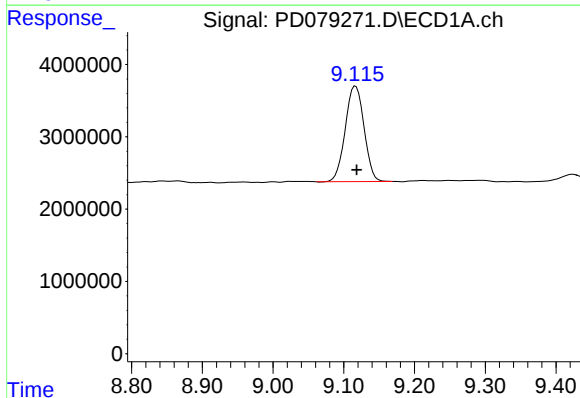
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



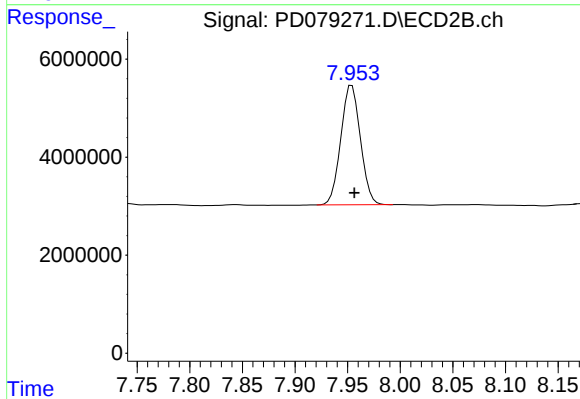
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.060 min
Response: 784362
Conc: 10.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 24449107
Conc: 12.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 31703281
Conc: 13.59 ng/ml