

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 20:18
 Operator : AR\AJ
 Sample : 05057-07
 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: Oct 30 21:34:03 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

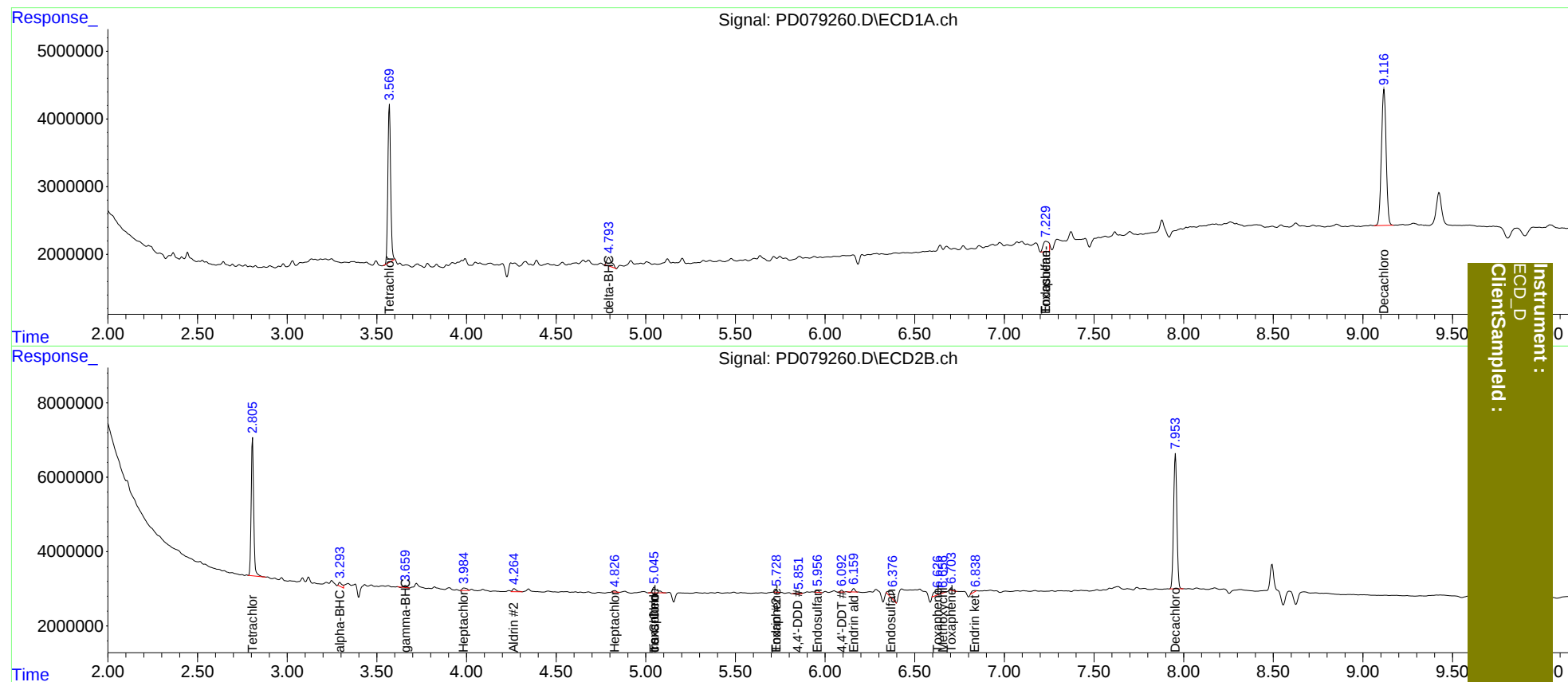
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	25170810	36293736	16.412	16.737
27)	SA Decachlor...	9.118	7.954	36820261	46534793	19.413	19.953
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	1412108	N.D.	0.414
3)	MA gamma-BHC...	0.000	3.660	0	640882	N.D.	0.198
4)	MA Heptachlor	0.000	3.986	0	1204946	N.D.	0.396
5)	MB Aldrin	0.000	4.266	0	1296193	N.D.	0.421
7)	B delta-BHC	4.794	0.000	2474517	0	0.943	N.D. #
8)	B Heptachlo...	0.000	4.828f	0	478912	N.D.	0.166
9)	A Endosulfan I	0.000	5.195f	0	231086	N.D.	<MDL
10)	B trans-Chl...	0.000	5.046	0	2786281	N.D.	1.006
11)	B cis-Chlor...	0.000	5.046	0	2786281	N.D.	0.984
12)	B 4,4'-DDE	0.000	5.283	0	249011	N.D.	<MDL
13)	MA Dieldrin	0.000	5.402	0	155851	N.D.	<MDL
14)	MA Endrin	0.000	5.729f	0	505525	N.D.	0.200
15)	B Endosulfa...	0.000	5.957	0	599680	N.D.	0.252
16)	A 4,4'-DDD	0.000	5.850	0	610102	N.D.	0.276
17)	MA 4,4'-DDT	0.000	6.093	0	490107	N.D.	0.218
18)	B Endrin al...	0.000	6.160	0	814709	N.D.	0.440
19)	B Endosulfa...	7.232	6.367	3190600	3801093	1.660	1.649
20)	A Methoxychlor	0.000	6.658	0	597188	N.D.	0.490
21)	B Endrin ke...	0.000	6.835f	0	784027	N.D.	0.297
22)	Toxaphene-1	0.000	5.046	0	2786281	N.D.	180.438
23)	Toxaphene-2	0.000	5.729	0	505525	N.D.	30.770
24)	Toxaphene-3	0.000	6.629	0	2445580	N.D.	46.733
25)	Toxaphene-4	7.232f	6.704f	3190600	595411	73.990	8.290 #

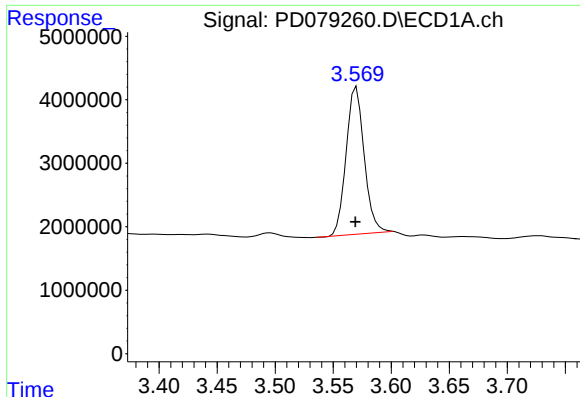
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
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ALS Vial : 27 Sample Multiplier: 1

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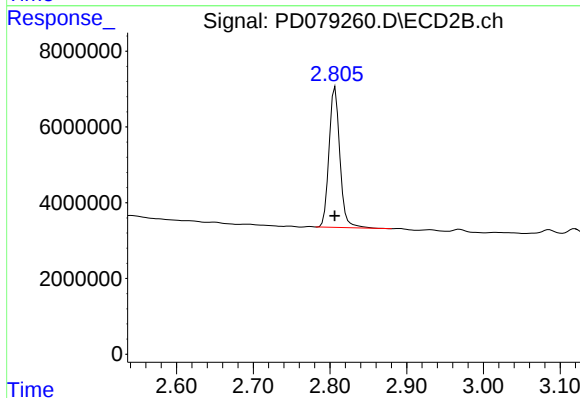




#1 Tetrachloro-m-xylene

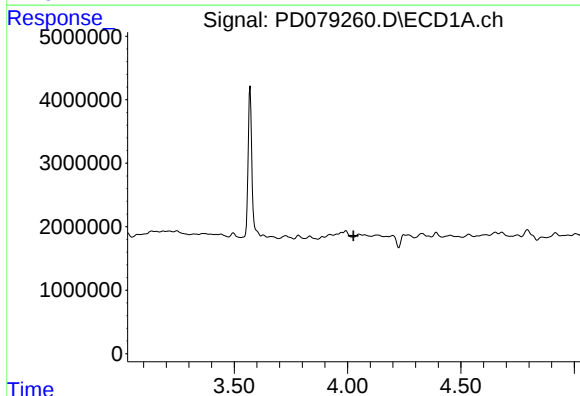
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 25170810
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



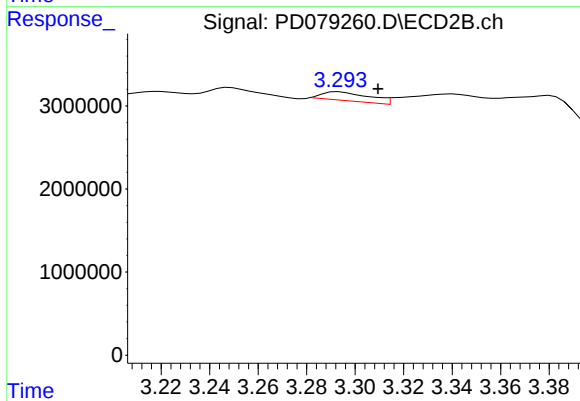
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 36293736
Conc: 16.74 ng/ml



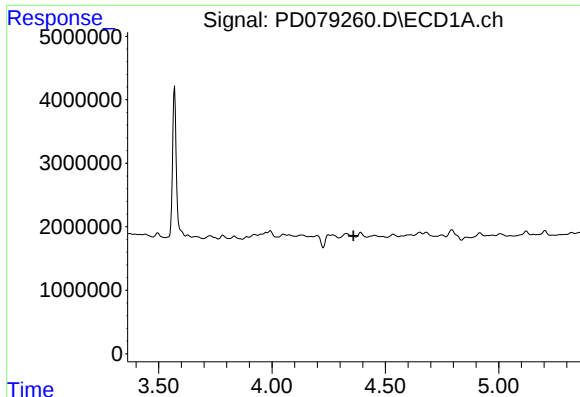
#2 alpha-BHC

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



#2 alpha-BHC

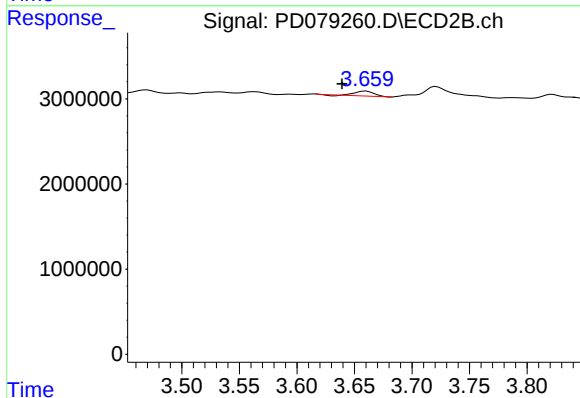
R.T.: 3.293 min
Delta R.T.: -0.016 min
Response: 1412108
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

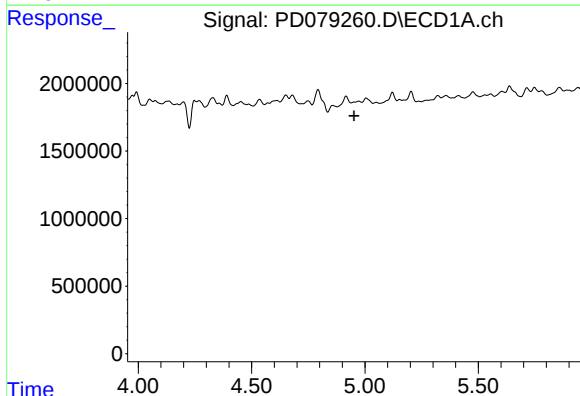
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



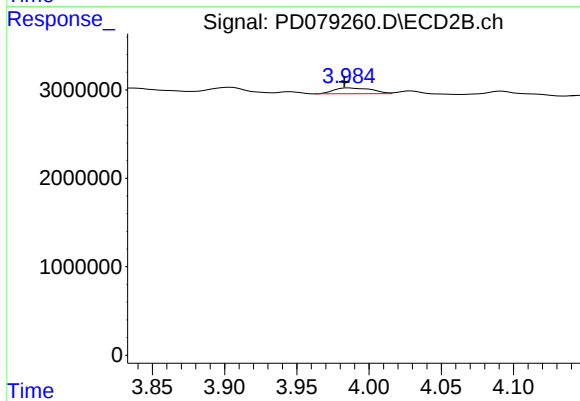
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.021 min
Response: 640882
Conc: 0.20 ng/ml



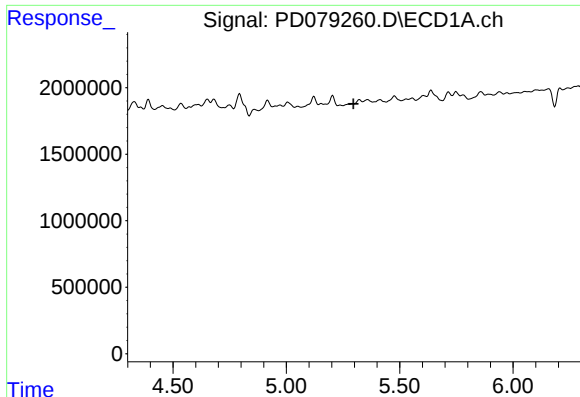
#4 Heptachlor

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



#4 Heptachlor

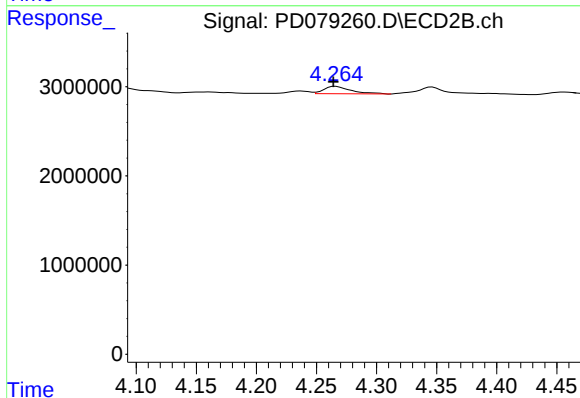
R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 1204946
Conc: 0.40 ng/ml



#5 Aldrin

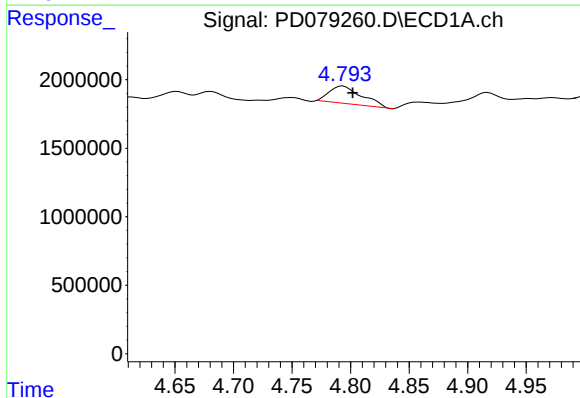
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



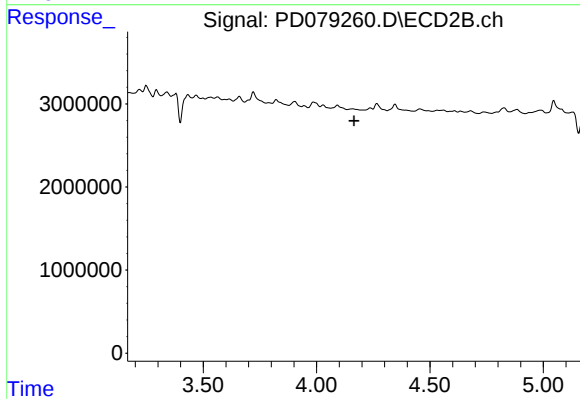
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 1296193
Conc: 0.42 ng/ml



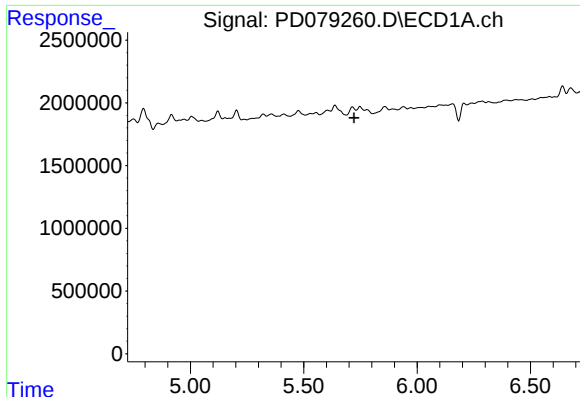
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 2474517
Conc: 0.94 ng/ml



#7 delta-BHC

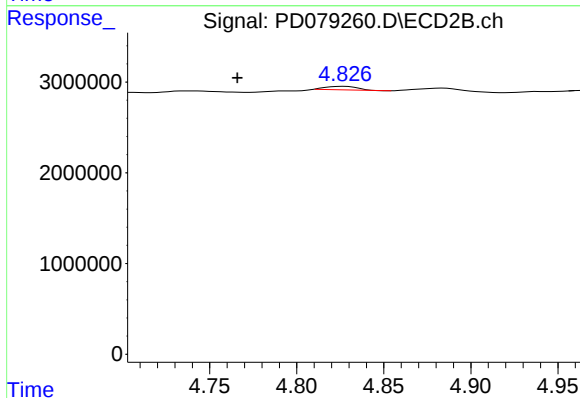
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

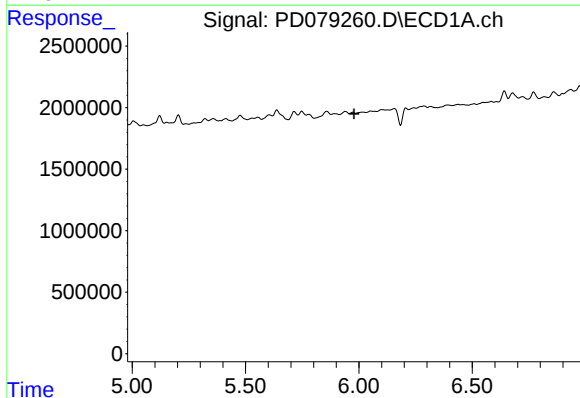
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



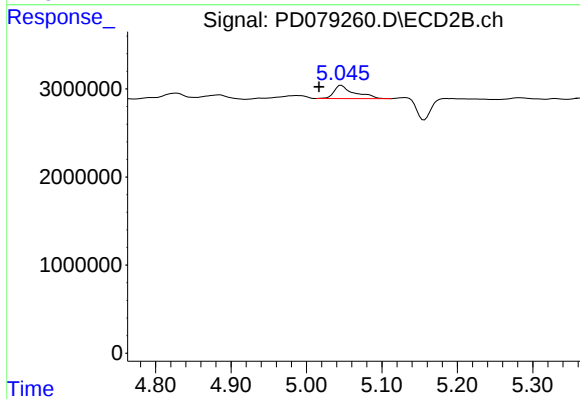
#8 Heptachlor epoxide

R.T.: 4.828 min
Delta R.T.: 0.062 min
Response: 478912
Conc: 0.17 ng/ml



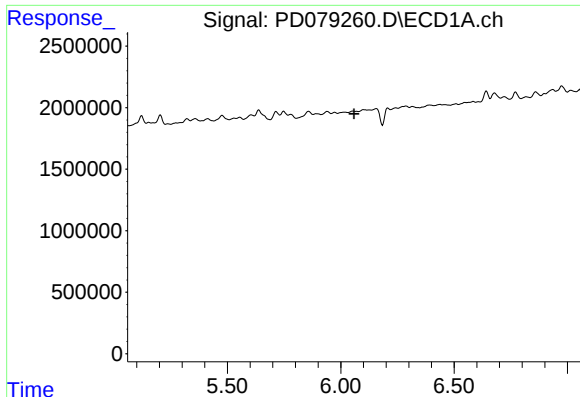
#10 trans-Chlordane

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



#10 trans-Chlordane

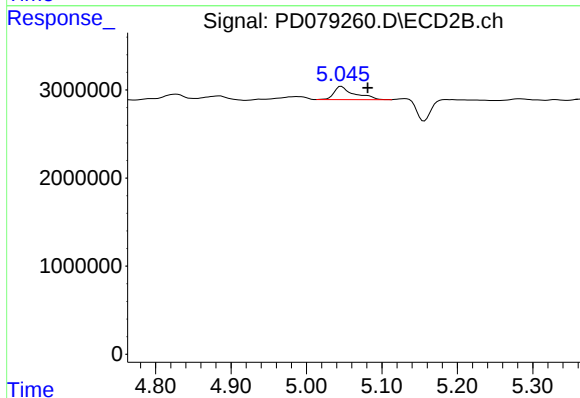
R.T.: 5.046 min
Delta R.T.: 0.030 min
Response: 2786281
Conc: 1.01 ng/ml



#11 cis-Chlordane

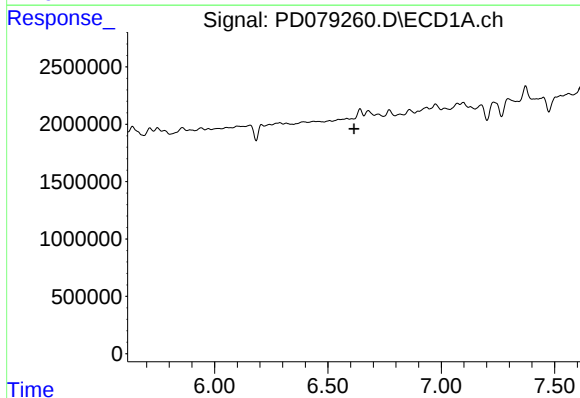
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



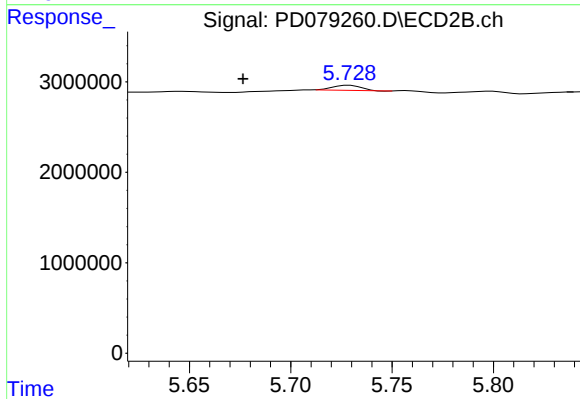
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 2786281
Conc: 0.98 ng/ml



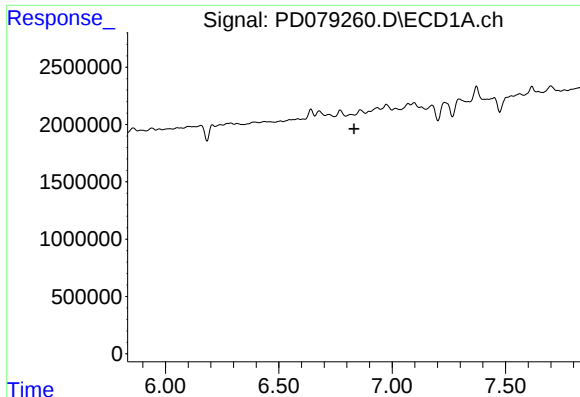
#14 Endrin

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



#14 Endrin

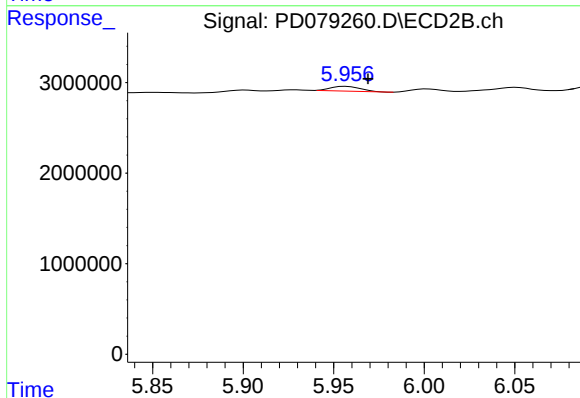
R.T.: 5.729 min
Delta R.T.: 0.053 min
Response: 505525
Conc: 0.20 ng/ml



#15 Endosulfan II

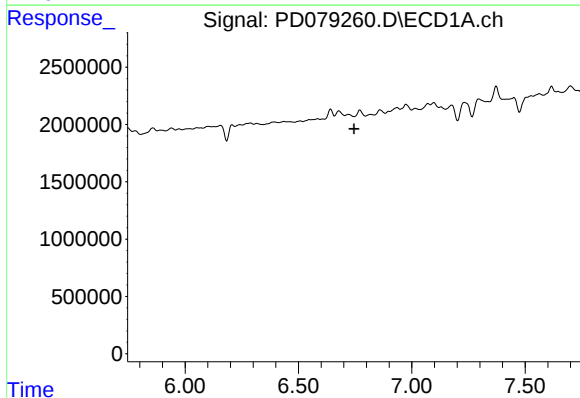
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



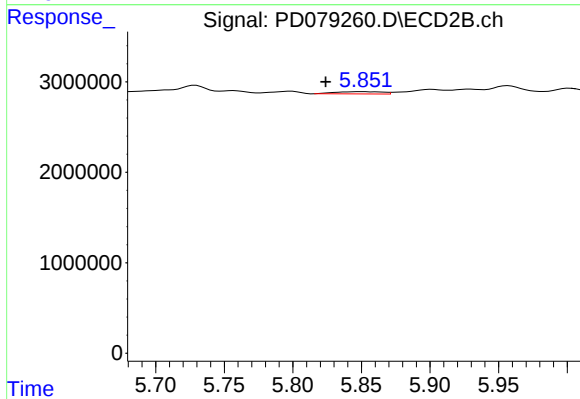
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.012 min
Response: 599680
Conc: 0.25 ng/ml



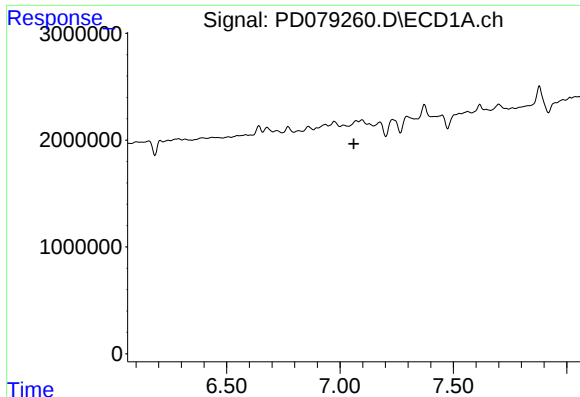
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

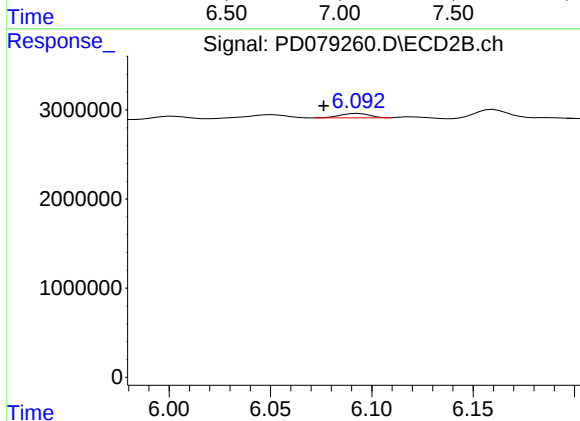
R.T.: 5.850 min
Delta R.T.: 0.026 min
Response: 610102
Conc: 0.28 ng/ml



#17 4,4'-DDT

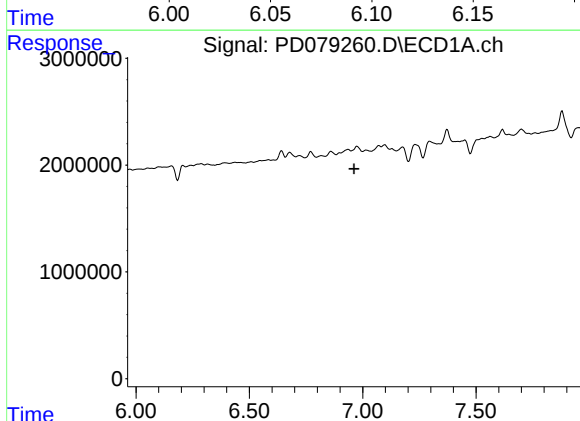
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



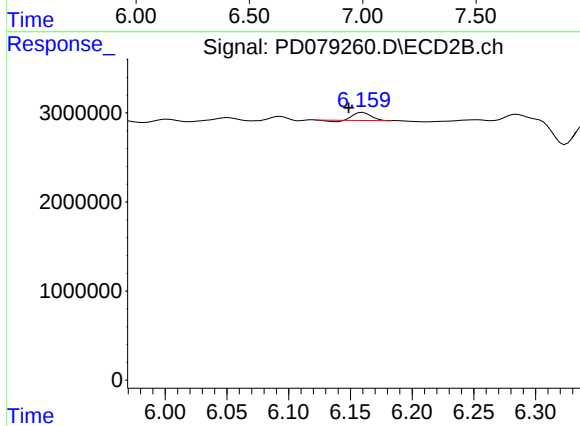
#17 4,4'-DDT

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 490107
Conc: 0.22 ng/ml



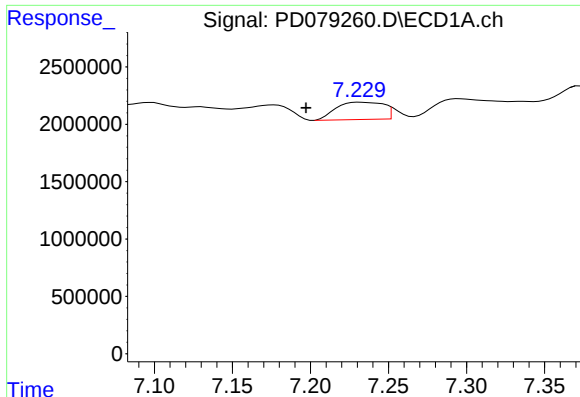
#18 Endrin aldehyde

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



#18 Endrin aldehyde

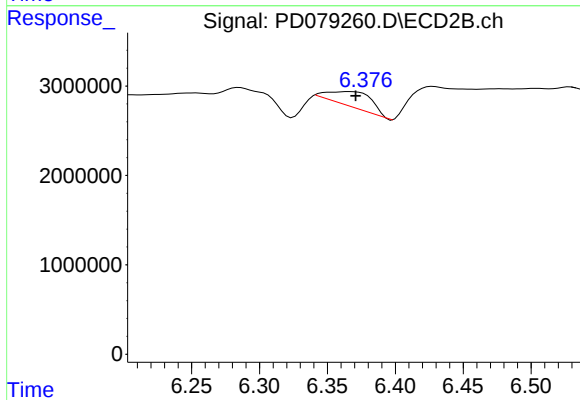
R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 814709
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

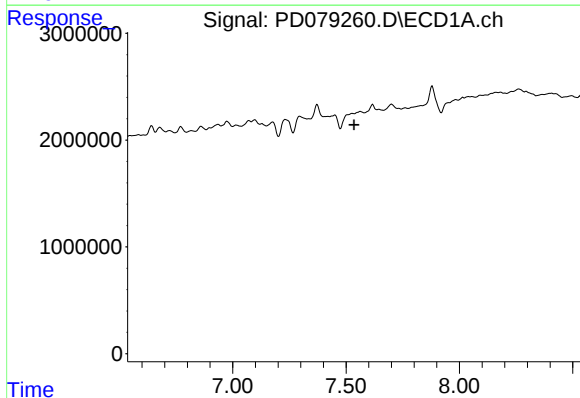
R.T.: 7.232 min
Delta R.T.: 0.035 min
Response: 3190600
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



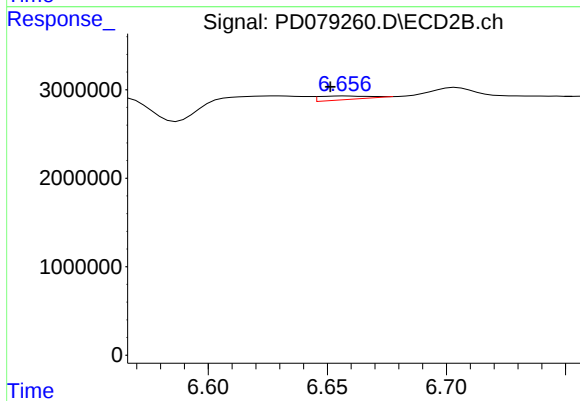
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 3801093
Conc: 1.65 ng/ml



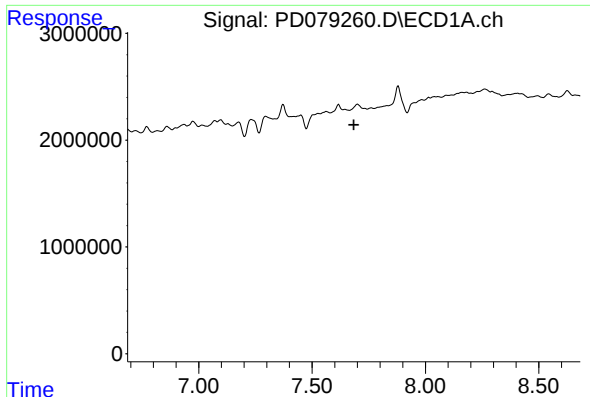
#20 Methoxychlor

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



#20 Methoxychlor

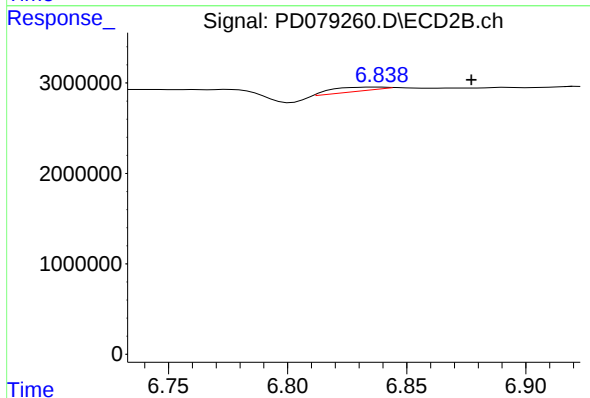
R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: 597188
Conc: 0.49 ng/ml



#21 Endrin ketone

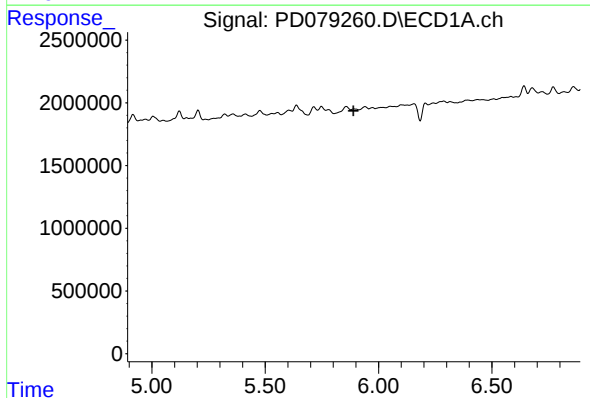
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



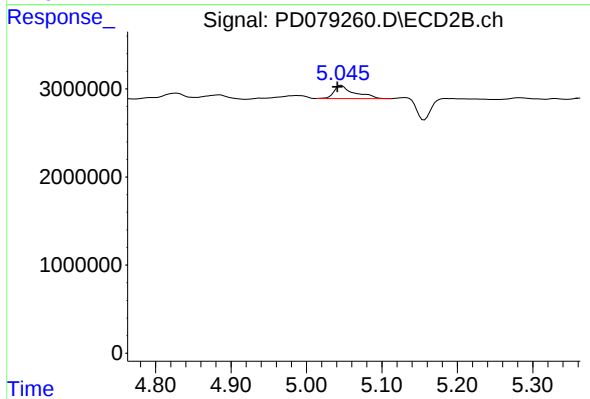
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.042 min
Response: 784027
Conc: 0.30 ng/ml



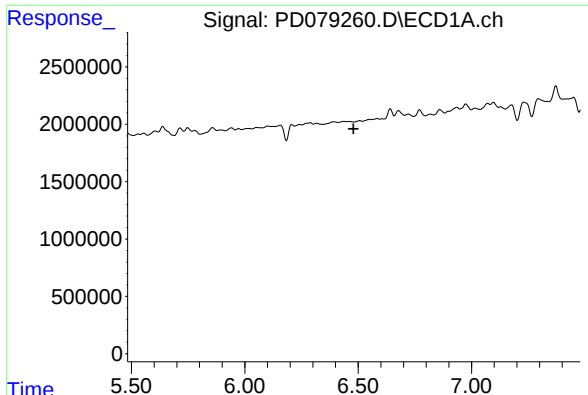
#22 Toxaphene-1

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



#22 Toxaphene-1

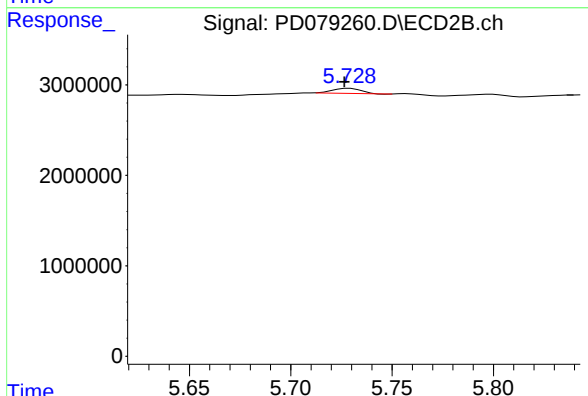
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 2786281
Conc: 180.44 ng/ml



#23 Toxaphene-2

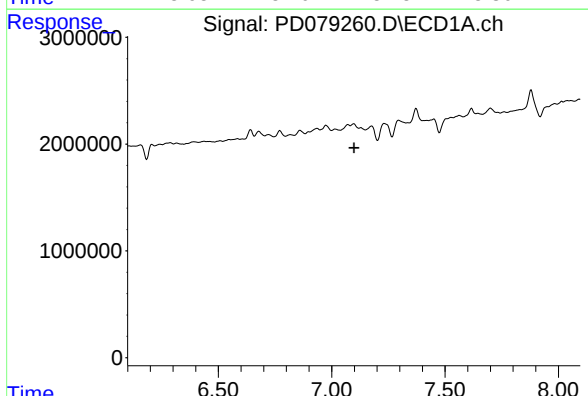
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



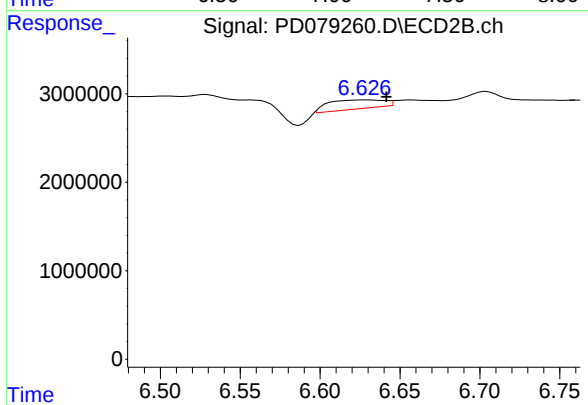
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 505525
Conc: 30.77 ng/ml



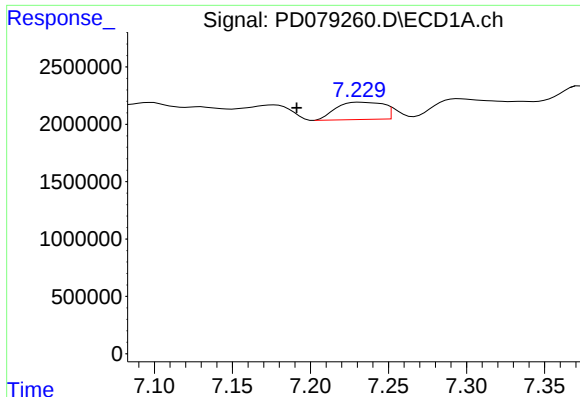
#24 Toxaphene-3

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



#24 Toxaphene-3

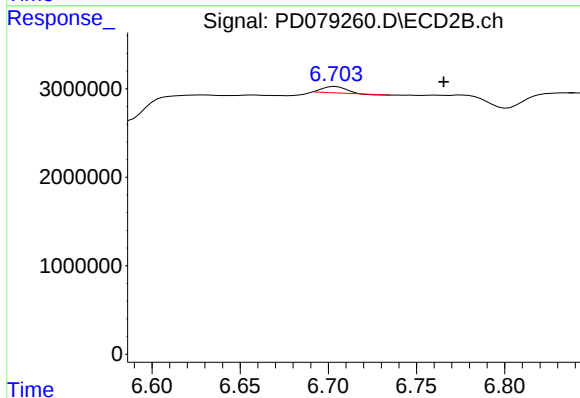
R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 2445580
Conc: 46.73 ng/ml



#25 Toxaphene-4

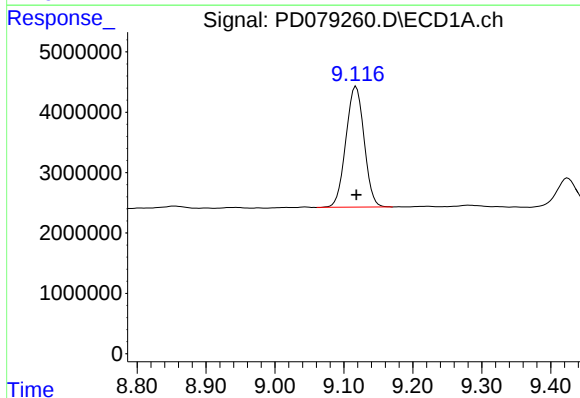
R.T.: 7.232 min
Delta R.T.: 0.041 min
Response: 3190600
Conc: 73.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



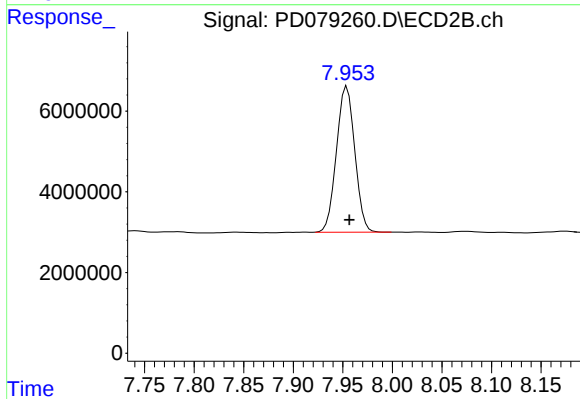
#25 Toxaphene-4

R.T.: 6.704 min
Delta R.T.: -0.061 min
Response: 595411
Conc: 8.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 36820261
Conc: 19.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 46534793
Conc: 19.95 ng/ml