

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 16:43
 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 22 00:57:43 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

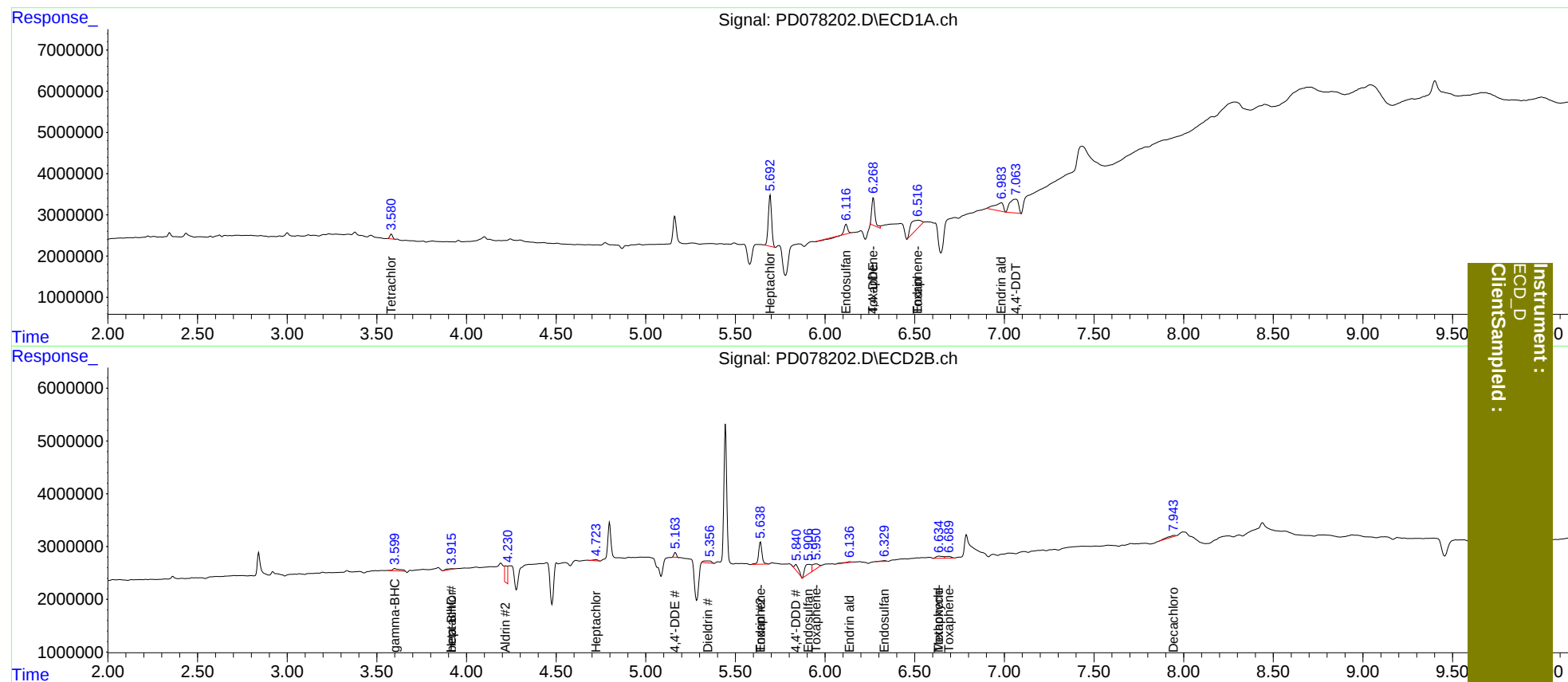
System Monitoring Compounds							
1)	SA Tetrachlo...	3.581f	2.727f	1225883	104225	0.483	<MDL #
27)	SA Decachlor...	0.000	7.945	0	1040299	N.D.	0.642
Target Compounds							
3)	MA gamma-BHC...	0.000	3.600	0	1245100	N.D.	0.577
4)	MA Heptachlor	0.000	3.917	0	467883	N.D.	0.210
5)	MB Aldrin	0.000	4.219	0	3386070	N.D.	1.511
6)	B beta-BHC	0.000	3.917f	0	467883	N.D.	0.474
8)	B Heptachlo...	5.694	4.724	15737124	366331	4.072	0.174 #
9)	A Endosulfan I	6.118f	0.000	2128381	0	0.634	N.D. #
10)	B trans-Chl...	0.000	4.907f	0	121178	N.D.	<MDL
12)	B 4,4'-DDE	6.269f	5.165f	8253962	840703	2.328	0.443 #
13)	MA Dieldrin	0.000	5.347	0	1197125	N.D.	0.579
14)	MA Endrin	6.519f	5.640	9162699	5518595	2.970	3.018
15)	B Endosulfa...	0.000	5.909	0	4499162	N.D.	2.486
16)	A 4,4'-DDD	0.000	5.838f	0	1992998	N.D.	1.481
17)	MA 4,4'-DDT	7.063	6.011	11227070	48752	4.098	<MDL #
18)	B Endrin al...	6.984f	6.138f	6852099	509253	2.637	0.362 #
19)	B Endosulfa...	0.000	6.331	0	363492	N.D.	0.220
20)	A Methoxychlor	0.000	6.636f	0	1062820	N.D.	1.362
22)	Toxaphene-1	6.269	0.000	8253962	0	309.338	N.D. #
23)	Toxaphene-2	6.519f	5.640	9162699	5518595	279.355	457.639 #
24)	Toxaphene-3	0.000	5.952	0	2321478	N.D.	170.218
25)	Toxaphene-4	0.000	6.636f	0	1062820	N.D.	27.540
26)	Toxaphene-5	0.000	6.691	0	775596	N.D.	13.974

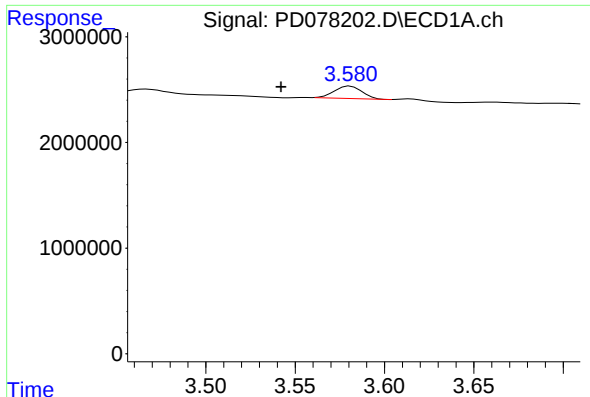
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078202.D
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Acq On : 21 Sep 2023 16:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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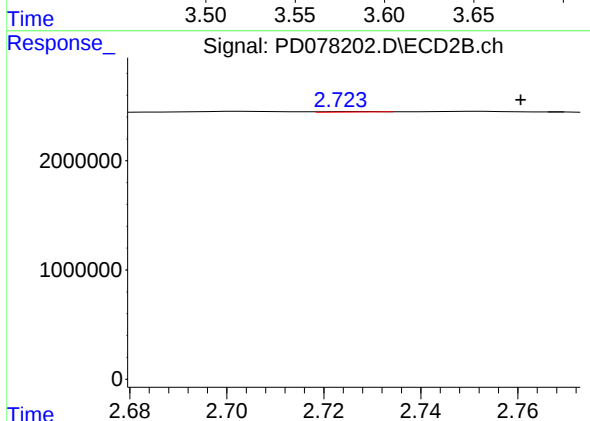




#1 Tetrachloro-m-xylene

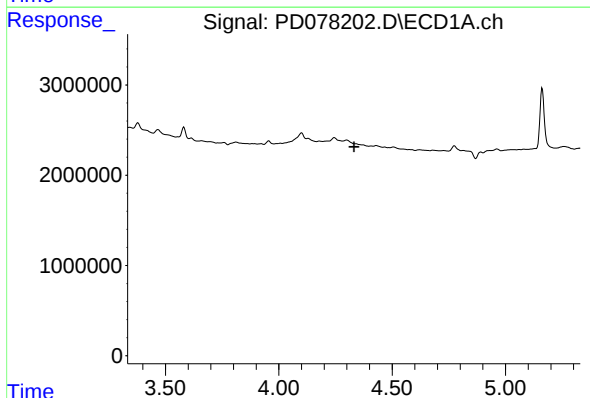
R.T.: 3.581 min
Delta R.T.: 0.039 min
Response: 1225883
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



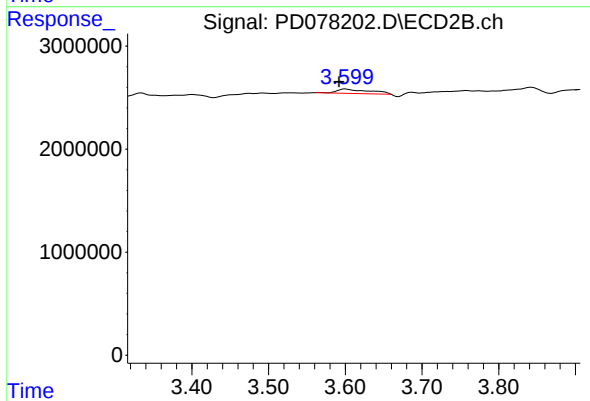
#1 Tetrachloro-m-xylene

R.T.: 2.727 min
Delta R.T.: -0.034 min
Response: 104225
Conc: N.D.



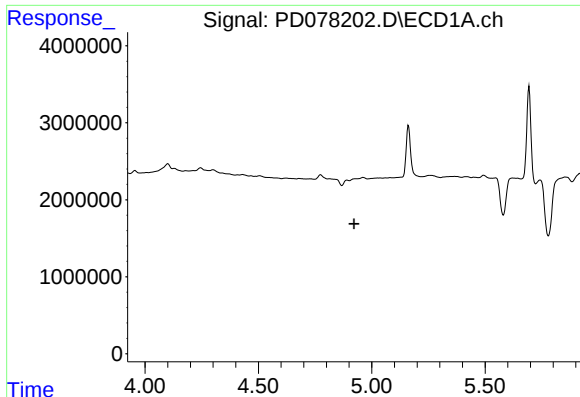
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

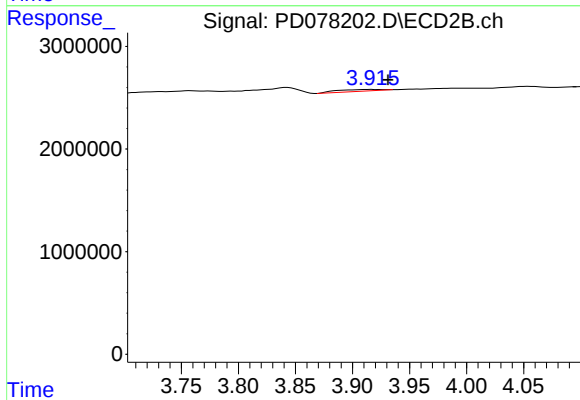
R.T.: 3.600 min
Delta R.T.: 0.008 min
Response: 1245100
Conc: 0.58 ng/ml



#4 Heptachlor

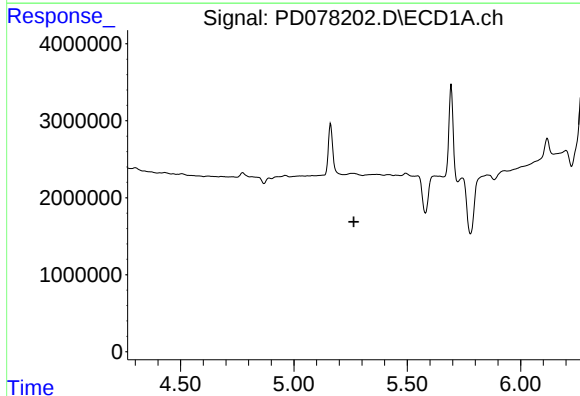
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



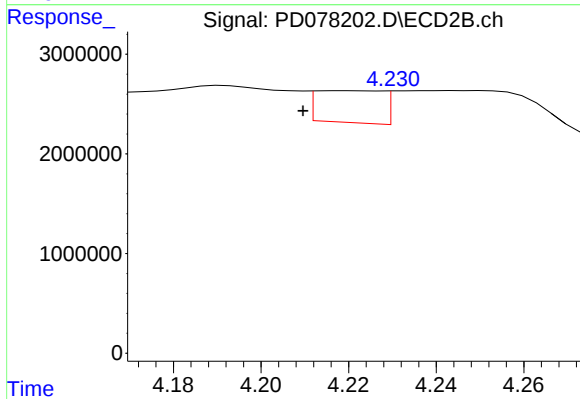
#4 Heptachlor

R.T.: 3.917 min
Delta R.T.: -0.015 min
Response: 467883
Conc: 0.21 ng/ml



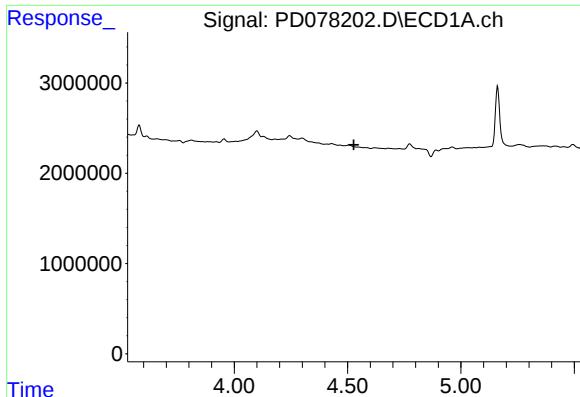
#5 Aldrin

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



#5 Aldrin

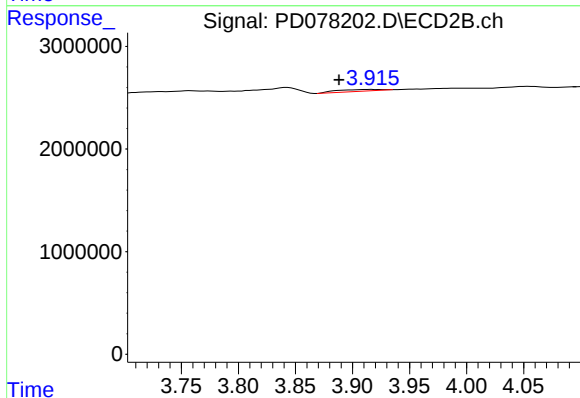
R.T.: 4.219 min
Delta R.T.: 0.009 min
Response: 3386070
Conc: 1.51 ng/ml



#6 beta-BHC

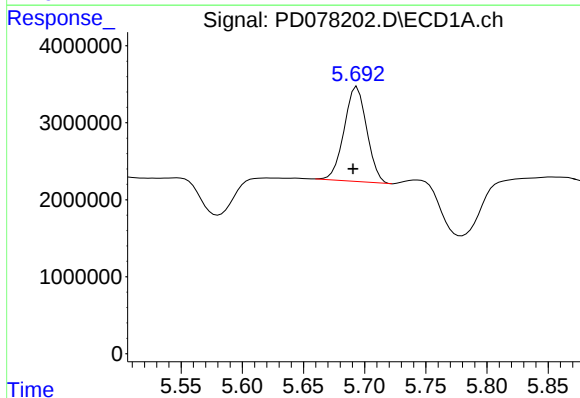
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



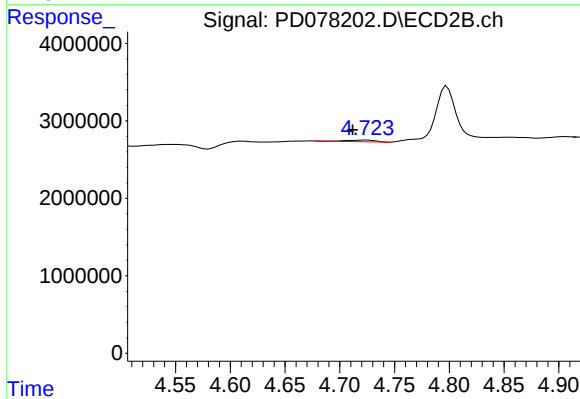
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.028 min
Response: 467883
Conc: 0.47 ng/ml



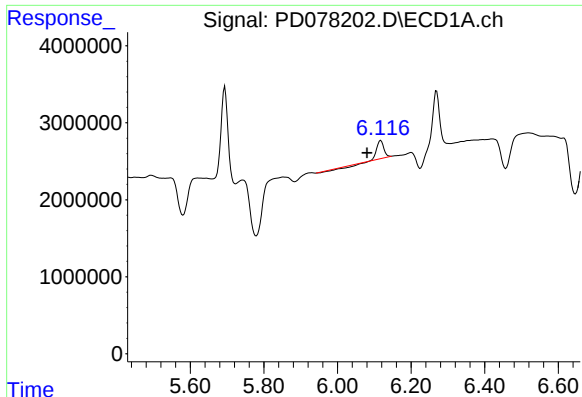
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 15737124
Conc: 4.07 ng/ml



#8 Heptachlor epoxide

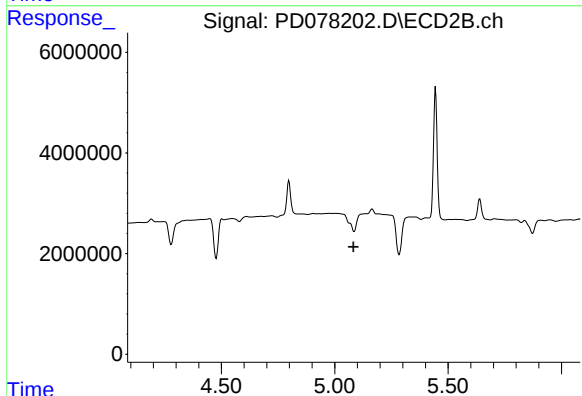
R.T.: 4.724 min
Delta R.T.: 0.012 min
Response: 366331
Conc: 0.17 ng/ml



#9 Endosulfan I

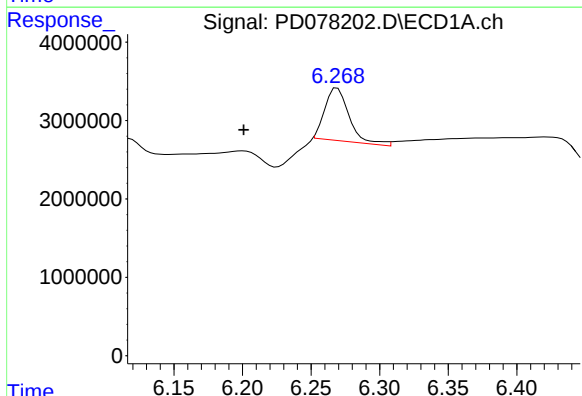
R.T.: 6.118 min
Delta R.T.: 0.037 min
Response: 2128381
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



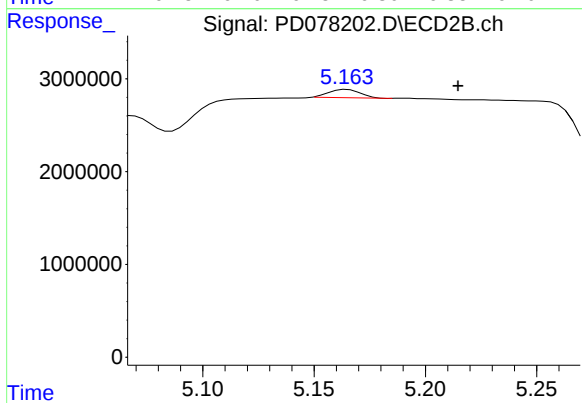
#9 Endosulfan I

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



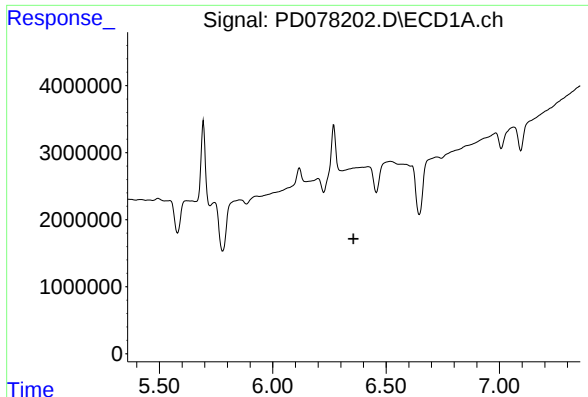
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.068 min
Response: 8253962
Conc: 2.33 ng/ml



#12 4,4'-DDE

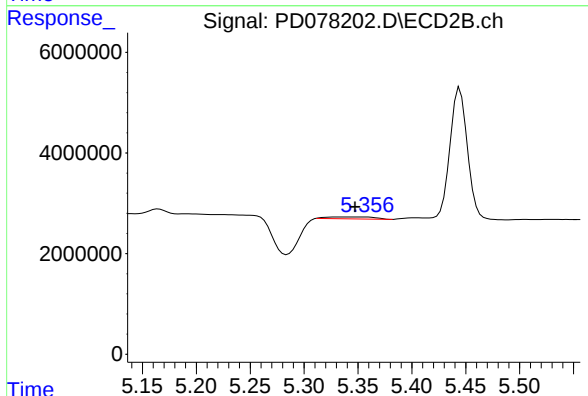
R.T.: 5.165 min
Delta R.T.: -0.050 min
Response: 840703
Conc: 0.44 ng/ml



#13 Dieldrin

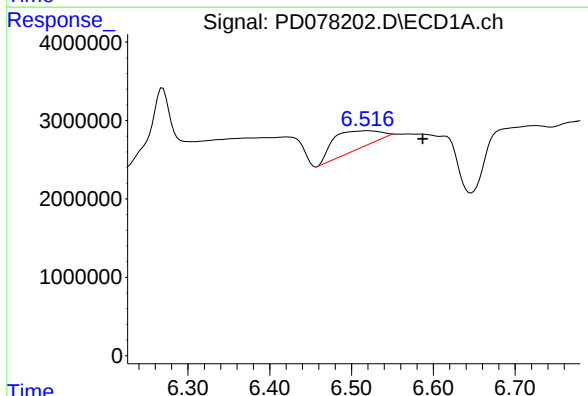
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



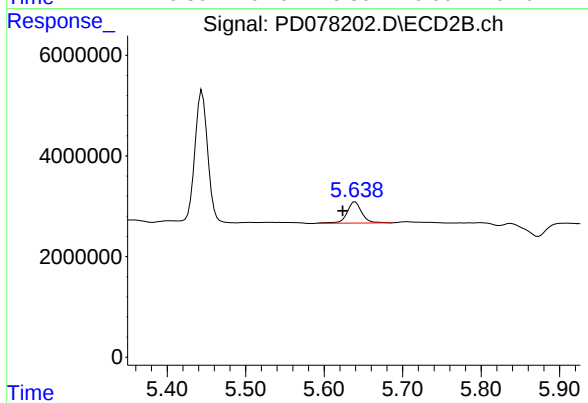
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 1197125
Conc: 0.58 ng/ml



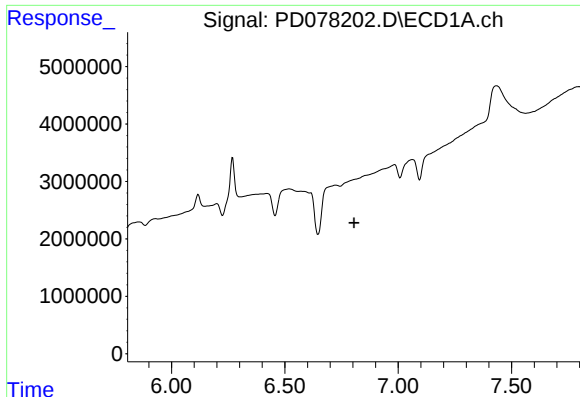
#14 Endrin

R.T.: 6.519 min
Delta R.T.: -0.068 min
Response: 9162699
Conc: 2.97 ng/ml



#14 Endrin

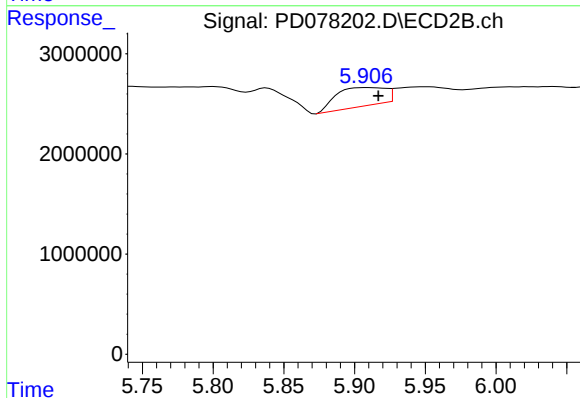
R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 5518595
Conc: 3.02 ng/ml



#15 Endosulfan II

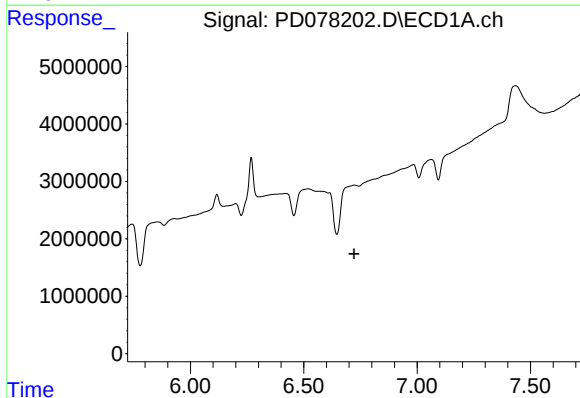
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



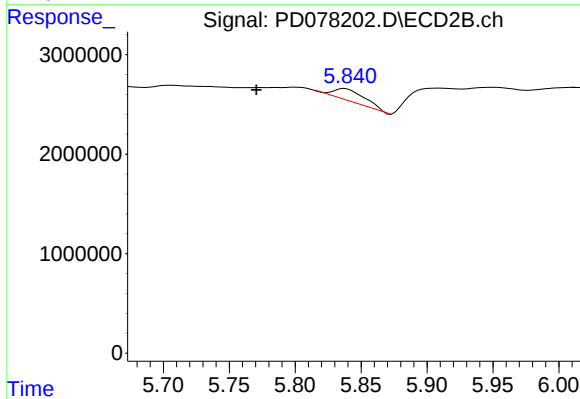
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 4499162
Conc: 2.49 ng/ml



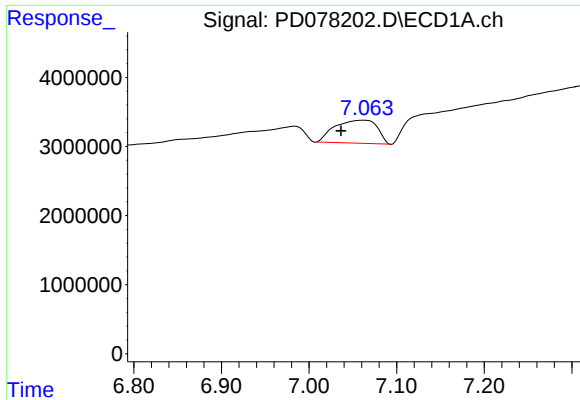
#16 4,4'-DDD

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



#16 4,4'-DDD

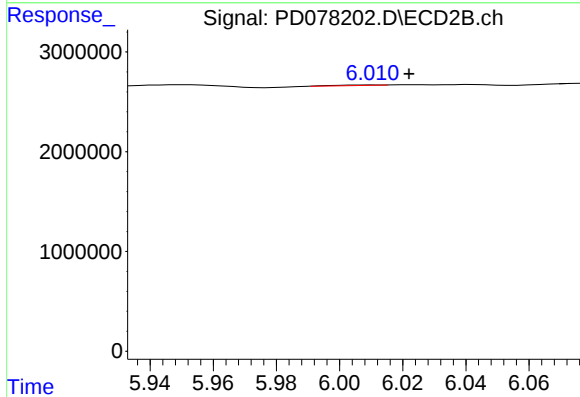
R.T.: 5.838 min
Delta R.T.: 0.067 min
Response: 1992998
Conc: 1.48 ng/ml



#17 4,4'-DDT

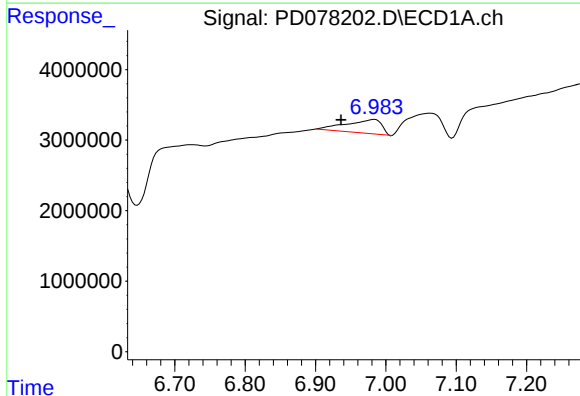
R.T.: 7.063 min
Delta R.T.: 0.027 min
Response: 11227070
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



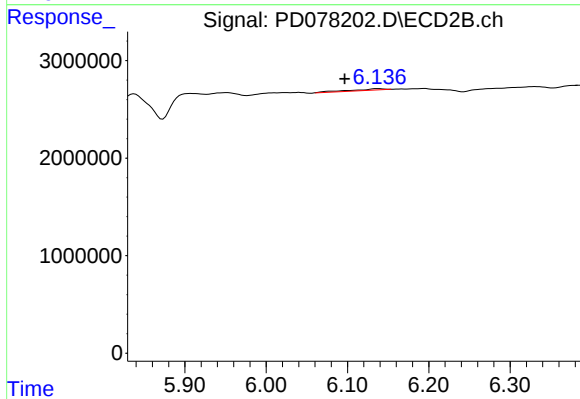
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 48752
Conc: N.D.



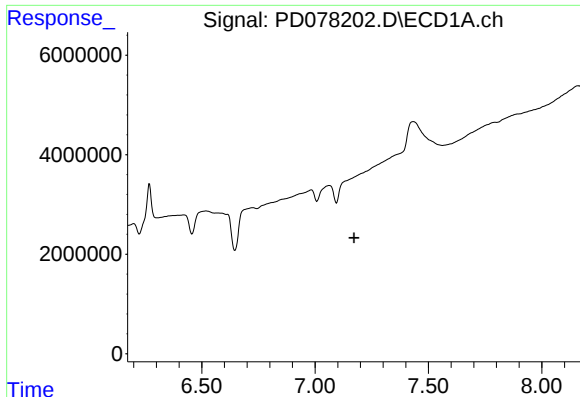
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.048 min
Response: 6852099
Conc: 2.64 ng/ml



#18 Endrin aldehyde

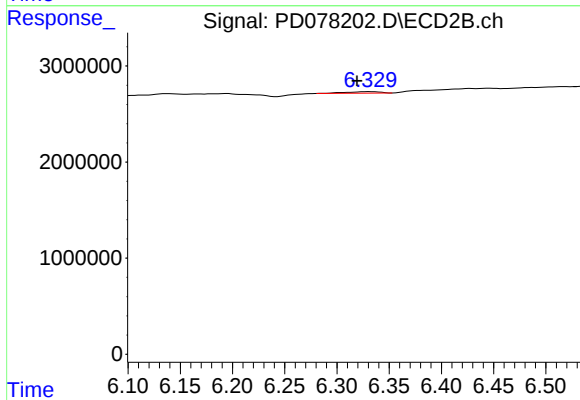
R.T.: 6.138 min
Delta R.T.: 0.041 min
Response: 509253
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

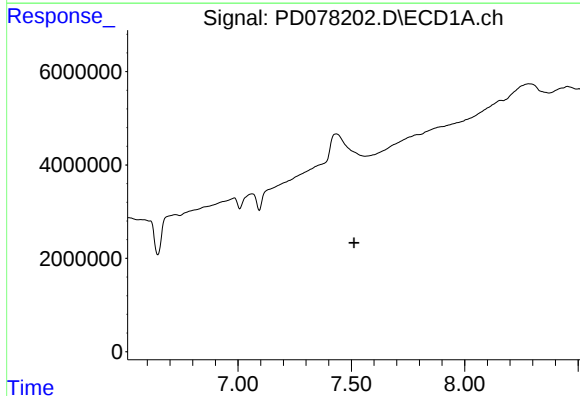
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



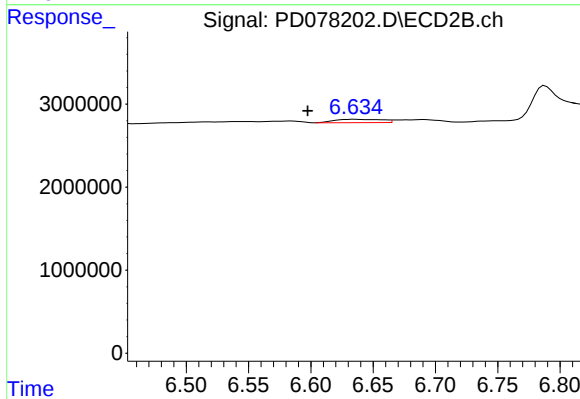
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.011 min
Response: 363492
Conc: 0.22 ng/ml



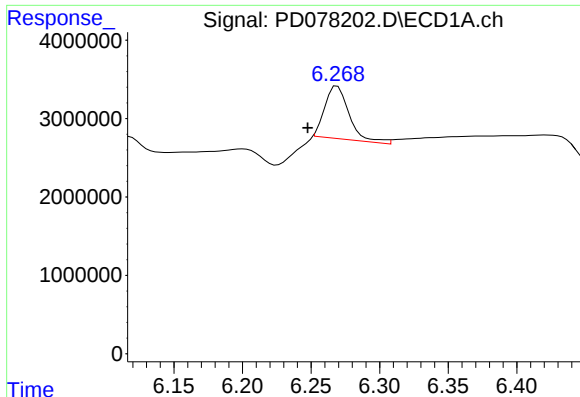
#20 Methoxychlor

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



#20 Methoxychlor

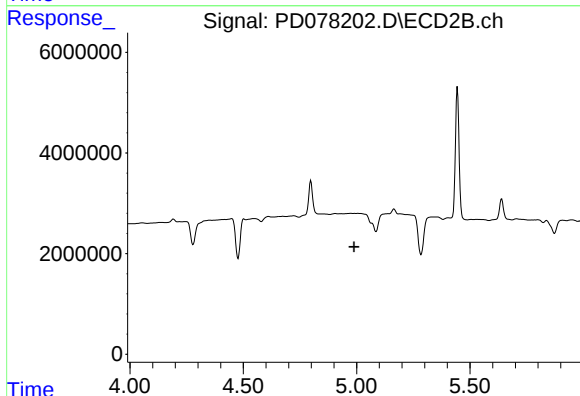
R.T.: 6.636 min
Delta R.T.: 0.038 min
Response: 1062820
Conc: 1.36 ng/ml



#22 Toxaphene-1

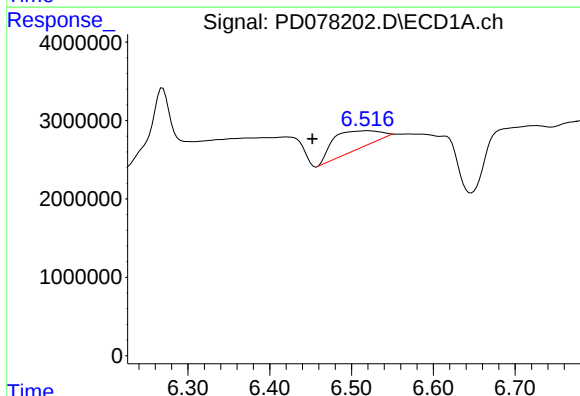
R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 8253962
Conc: 309.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



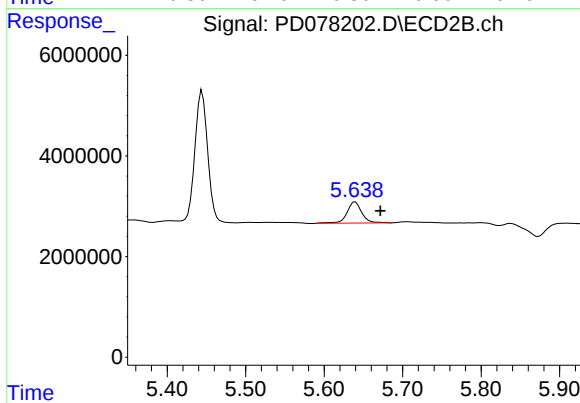
#22 Toxaphene-1

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



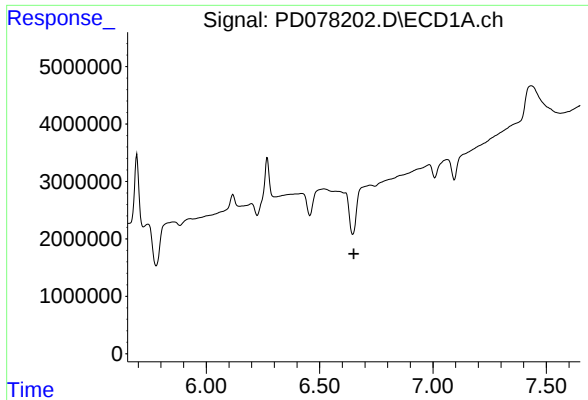
#23 Toxaphene-2

R.T.: 6.519 min
Delta R.T.: 0.067 min
Response: 9162699
Conc: 279.36 ng/ml



#23 Toxaphene-2

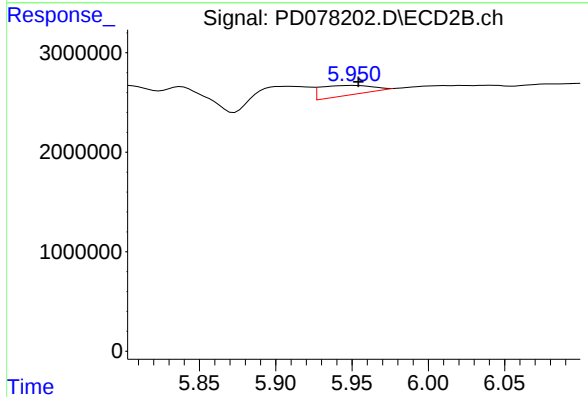
R.T.: 5.640 min
Delta R.T.: -0.032 min
Response: 5518595
Conc: 457.64 ng/ml



#24 Toxaphene-3

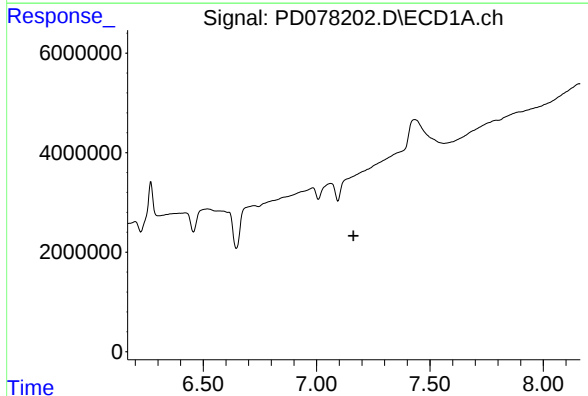
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



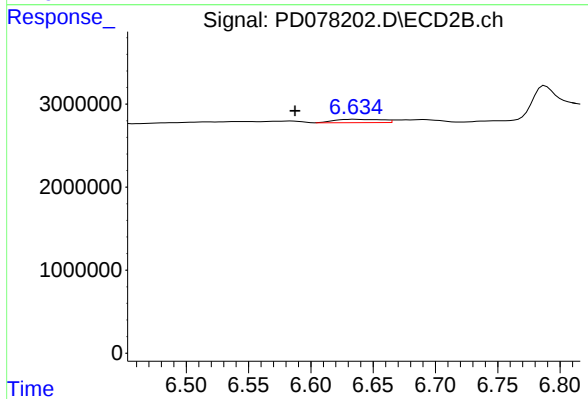
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 2321478
Conc: 170.22 ng/ml



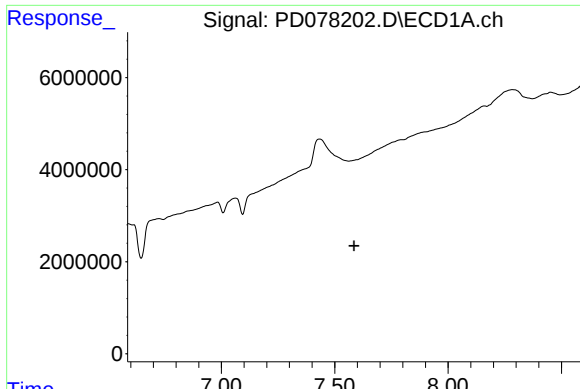
#25 Toxaphene-4

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



#25 Toxaphene-4

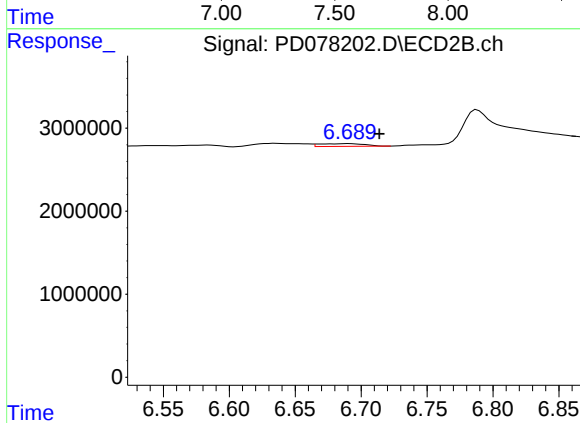
R.T.: 6.636 min
Delta R.T.: 0.048 min
Response: 1062820
Conc: 27.54 ng/ml



#26 Toxaphene-5

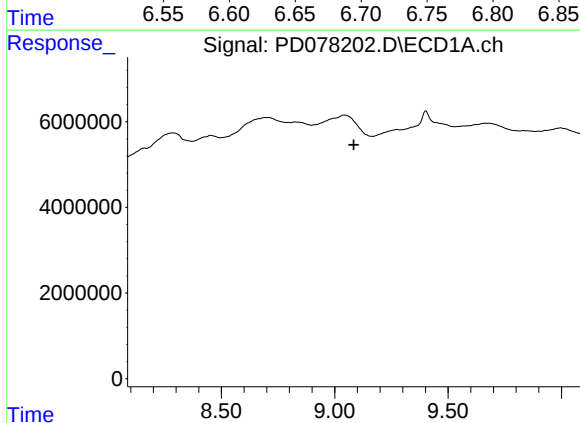
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



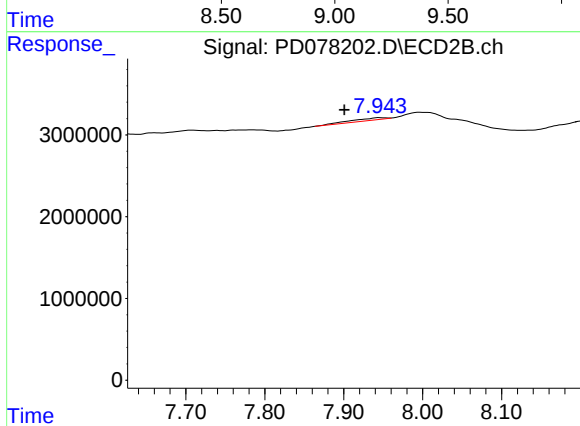
#26 Toxaphene-5

R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 775596
Conc: 13.97 ng/ml



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.045 min
Response: 1040299
Conc: 0.64 ng/ml