

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
 Data File : PD074566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 14:54
 Operator : AR\AJ
 Sample : 02122-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:17:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

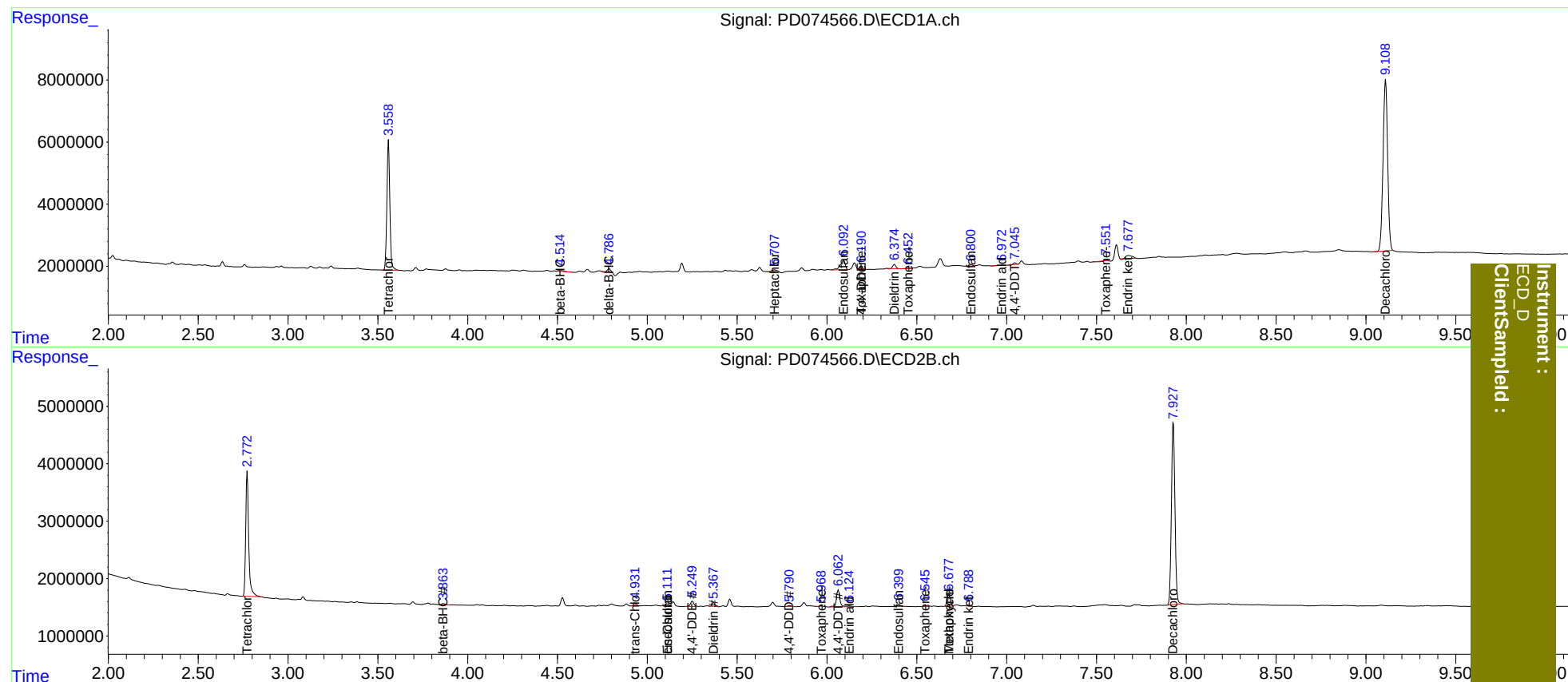
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.773	47893635	25111543	19.278	19.960
27)	SA Decachlor...	9.110	7.928	98256428	43406528	35.900	36.251
Target Compounds							
4)	MA Heptachlor	4.959f	0.000	245317	0	<MDL	N.D. #
6)	B beta-BHC	4.515	3.865f	836005	277326	0.495	0.342 #
7)	B delta-BHC	4.788	0.000	1242982	0	0.342	N.D. #
8)	B Heptachlo...	5.709	4.732	682730	63070	0.208	<MDL #
9)	A Endosulfan I	6.093	5.112	5711984	282977	1.915	0.202 #
10)	B trans-Chl...	5.967	4.932f	22875	209592	<MDL	0.135 #
11)	B cis-Chlor...	6.006	5.112f	173718	282977	<MDL	0.179 #
12)	B 4,4'-DDE	6.192	5.250	846947	1198127	0.283	0.825 #
13)	MA Dieldrin	6.376	5.369	1568506	693032	0.494	0.447
15)	B Endosulfa...	6.802	5.969	637291	9576	0.231	<MDL #
16)	A 4,4'-DDD	0.000	5.791	0	205383	N.D.	0.174
17)	MA 4,4'-DDT	7.047	6.063	542565	4037676	0.216	3.223 #
18)	B Endrin al...	6.974	6.125	241678	277369	0.107	0.252 #
19)	B Endosulfa...	0.000	6.400f	0	228881	N.D.	0.182
20)	A Methoxychlor	7.553	6.678f	65118	2579288	<MDL	4.193 #
21)	B Endrin ke...	7.679	6.789f	2176849	213385	0.734	0.140 #
22)	Toxaphene-1	6.192f	0.000	846947	0	36.092	N.D. #
23)	Toxaphene-2	6.453	0.000	143233	0	4.830	N.D. #
24)	Toxaphene-3	0.000	5.969	0	9576	N.D.	0.902
25)	Toxaphene-4	0.000	6.546f	0	209868	N.D.	6.281
26)	Toxaphene-5	7.553f	6.678f	65118	2579288	1.431	60.392 #

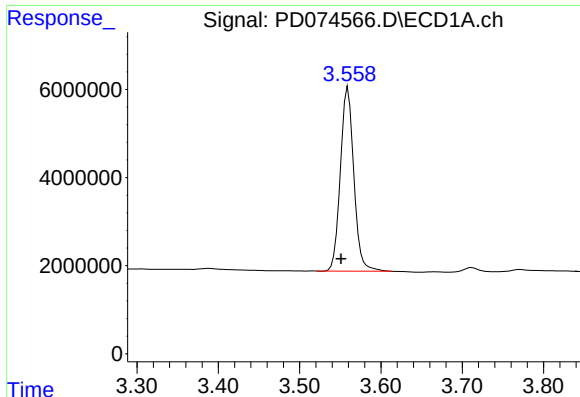
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 Apr 2023 14:54
Operator : AR\AJ
Sample : 02122-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

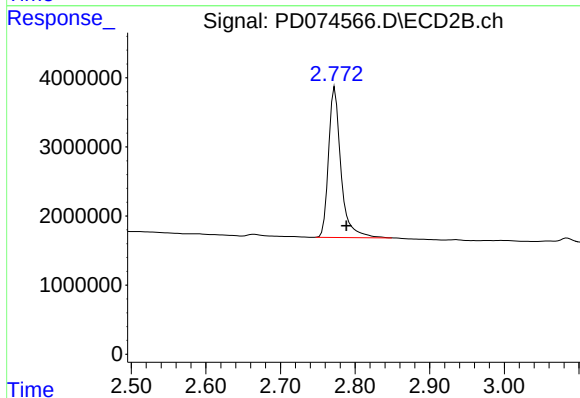




#1 Tetrachloro-m-xylene

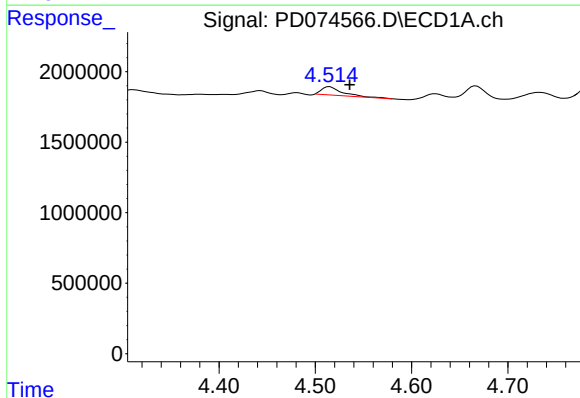
R.T.: 3.560 min
Delta R.T.: 0.009 min
Response: 47893635
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



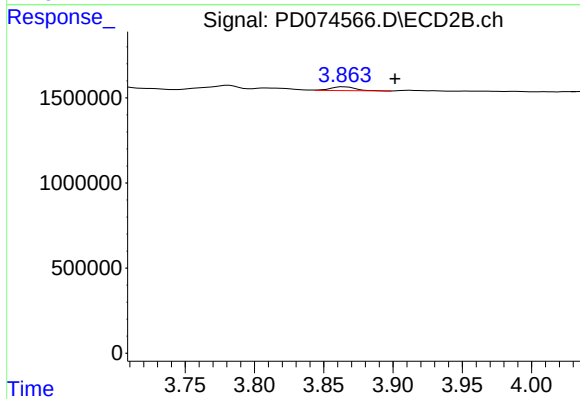
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.016 min
Response: 25111543
Conc: 19.96 ng/ml



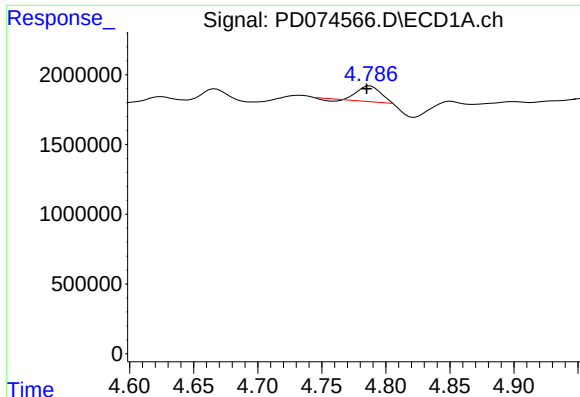
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.021 min
Response: 836005
Conc: 0.49 ng/ml



#6 beta-BHC

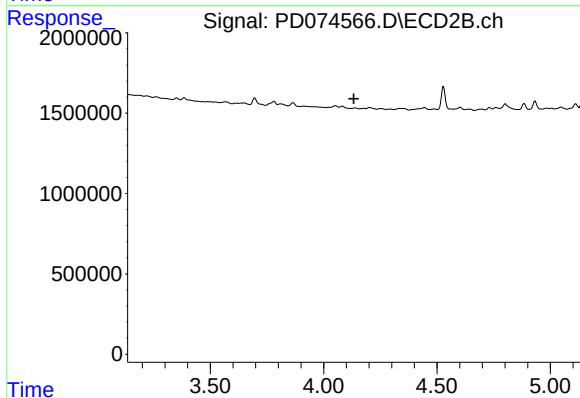
R.T.: 3.865 min
Delta R.T.: -0.037 min
Response: 277326
Conc: 0.34 ng/ml



#7 delta-BHC

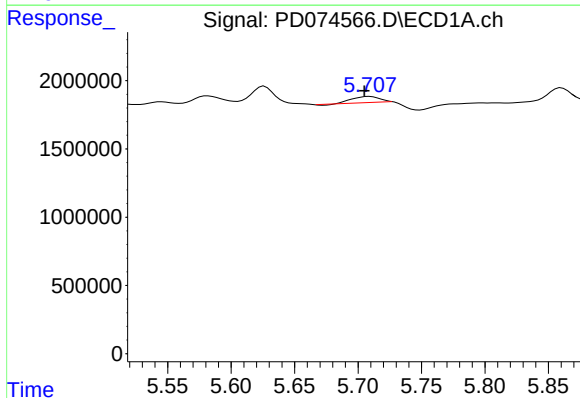
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 1242982
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



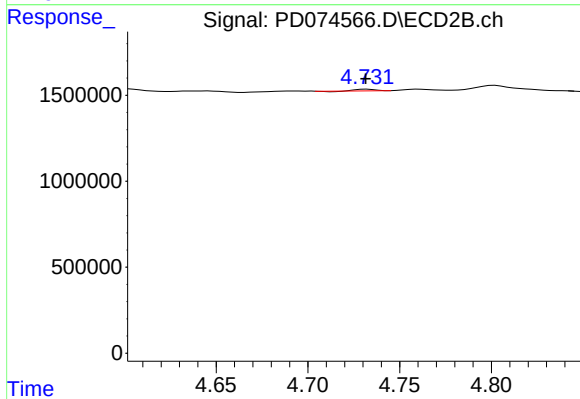
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



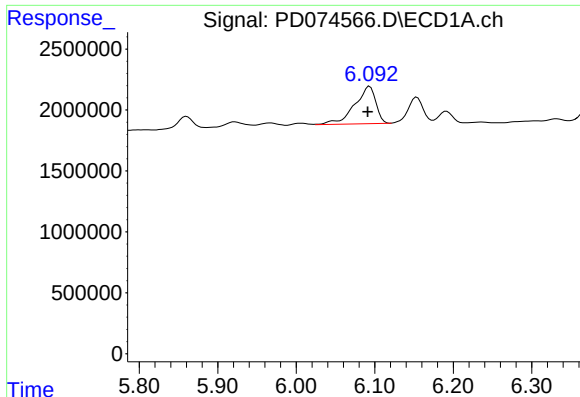
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 682730
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

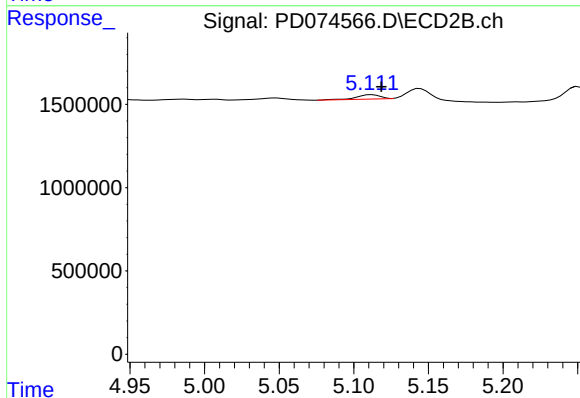
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 63070
Conc: N.D.



#9 Endosulfan I

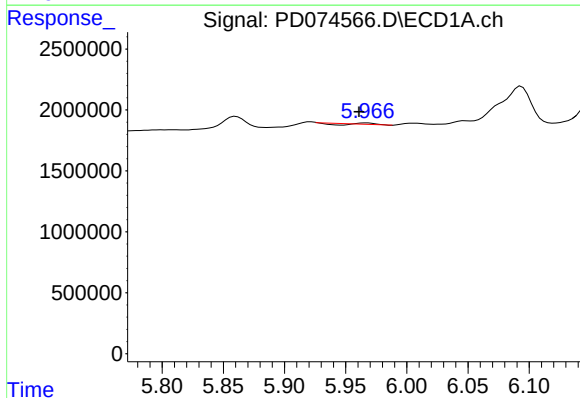
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 5711984
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



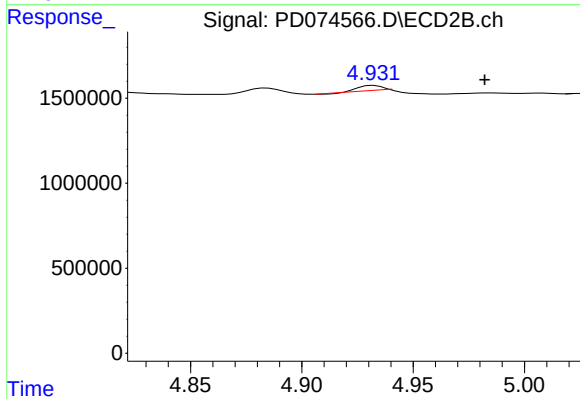
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 282977
Conc: 0.20 ng/ml



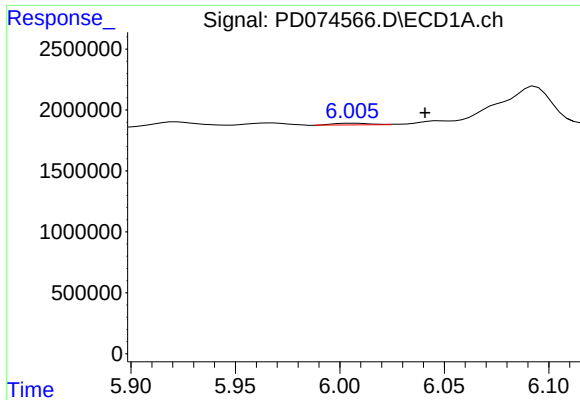
#10 trans-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.006 min
Response: 22875
Conc: N.D.



#10 trans-Chlordane

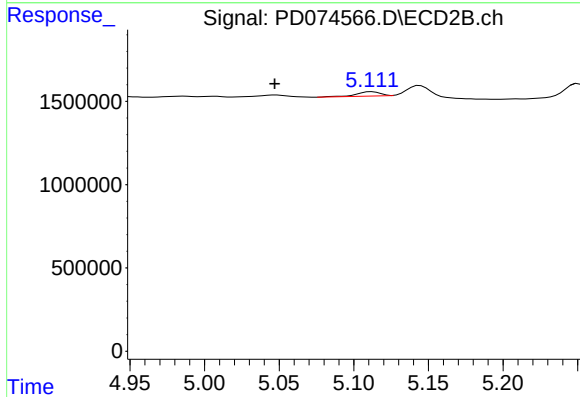
R.T.: 4.932 min
Delta R.T.: -0.050 min
Response: 209592
Conc: 0.14 ng/ml



#11 cis-Chlordane

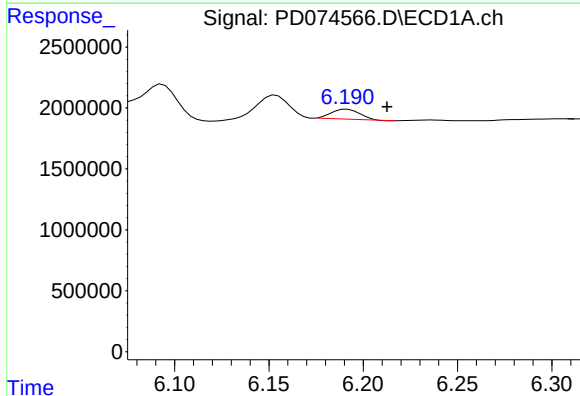
R.T.: 6.006 min
Delta R.T.: -0.034 min
Response: 173718
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



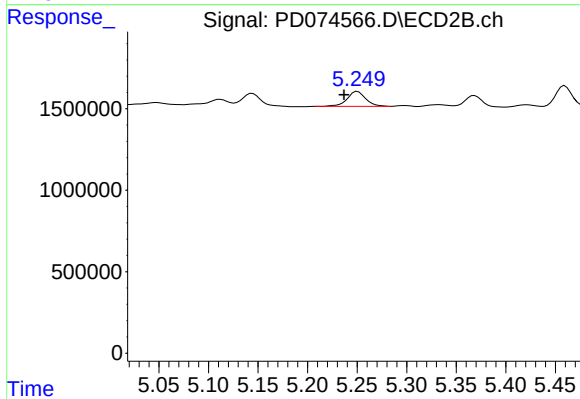
#11 cis-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.065 min
Response: 282977
Conc: 0.18 ng/ml



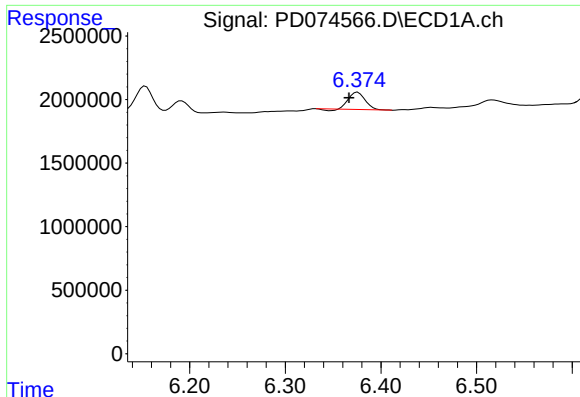
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.021 min
Response: 846947
Conc: 0.28 ng/ml



#12 4,4'-DDE

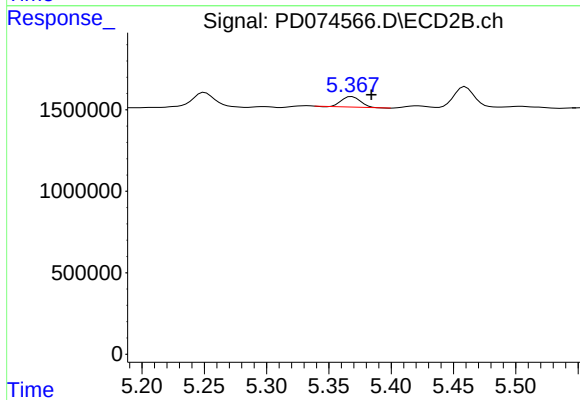
R.T.: 5.250 min
Delta R.T.: 0.014 min
Response: 1198127
Conc: 0.82 ng/ml



#13 Dieldrin

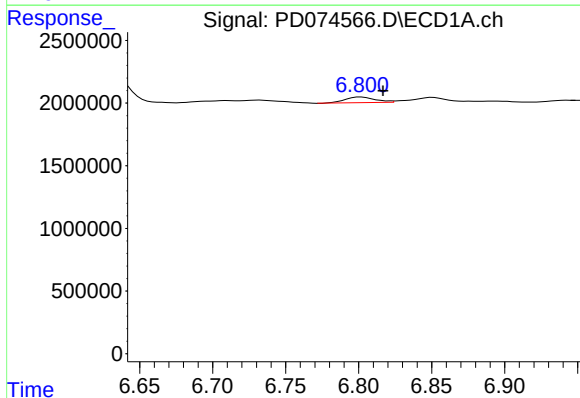
R.T.: 6.376 min
Delta R.T.: 0.009 min
Response: 1568506
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



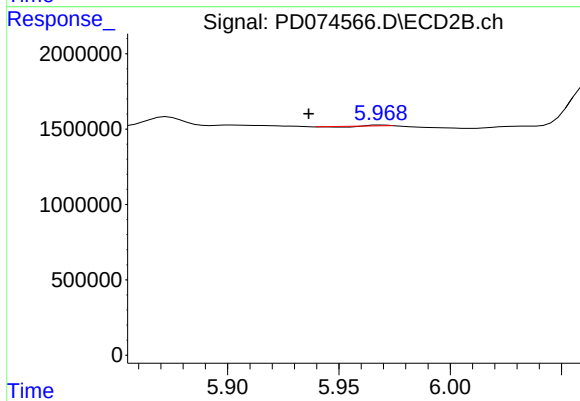
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.015 min
Response: 693032
Conc: 0.45 ng/ml



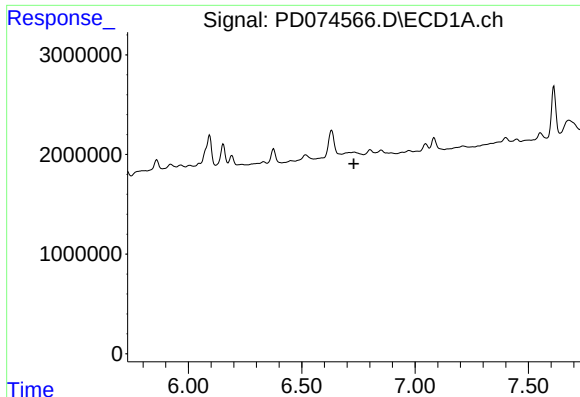
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.015 min
Response: 637291
Conc: 0.23 ng/ml



#15 Endosulfan II

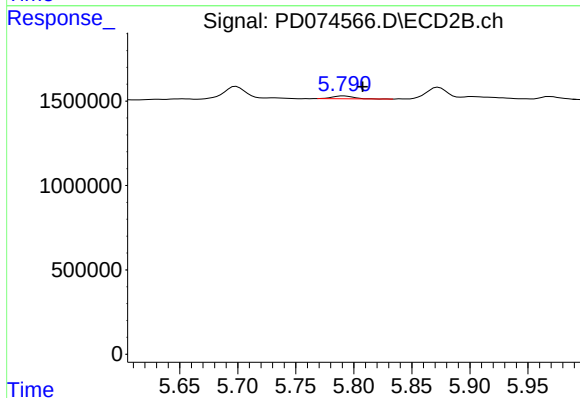
R.T.: 5.969 min
Delta R.T.: 0.033 min
Response: 9576
Conc: N.D.



#16 4,4'-DDD

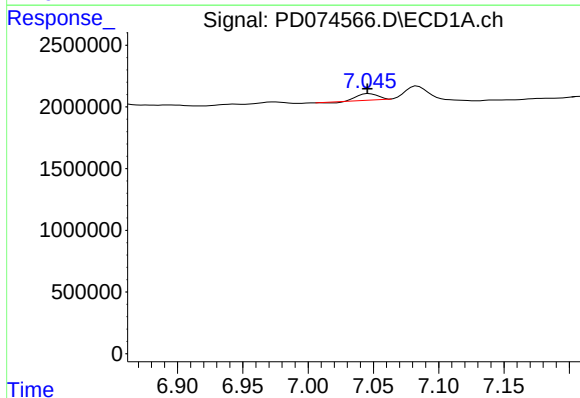
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



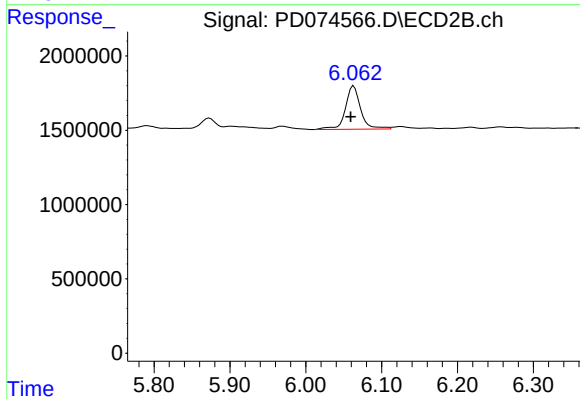
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.017 min
Response: 205383
Conc: 0.17 ng/ml



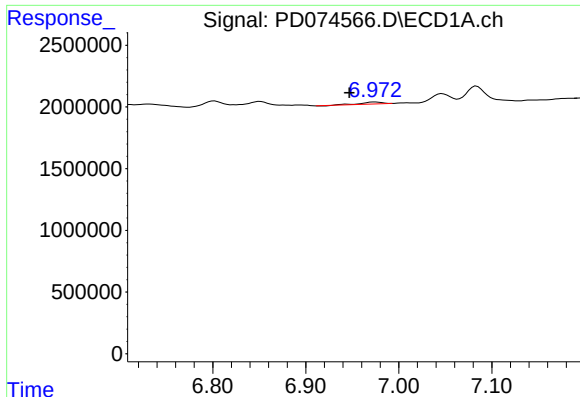
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 542565
Conc: 0.22 ng/ml



#17 4,4'-DDT

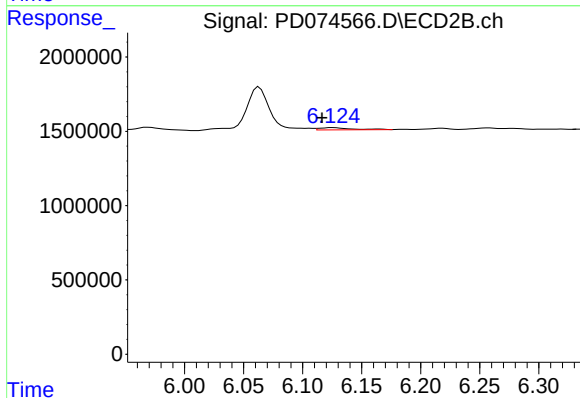
R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 4037676
Conc: 3.22 ng/ml



#18 Endrin aldehyde

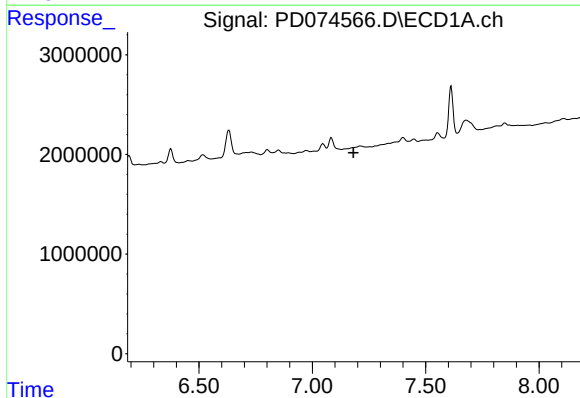
R.T.: 6.974 min
Delta R.T.: 0.027 min
Response: 241678
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



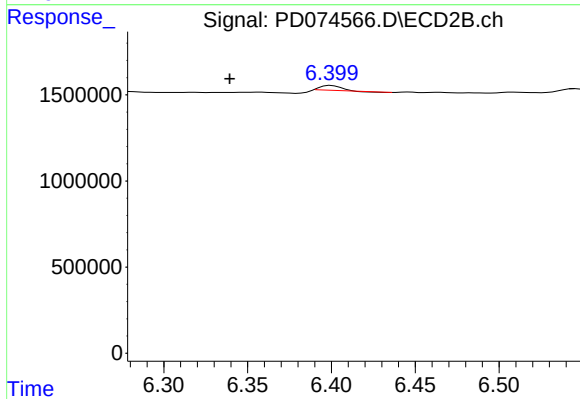
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.009 min
Response: 277369
Conc: 0.25 ng/ml



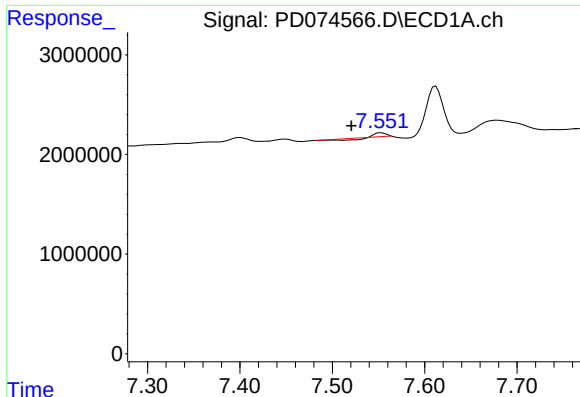
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

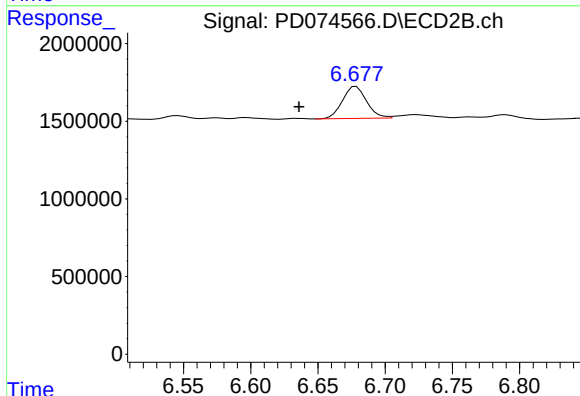
R.T.: 6.400 min
Delta R.T.: 0.060 min
Response: 228881
Conc: 0.18 ng/ml



#20 Methoxychlor

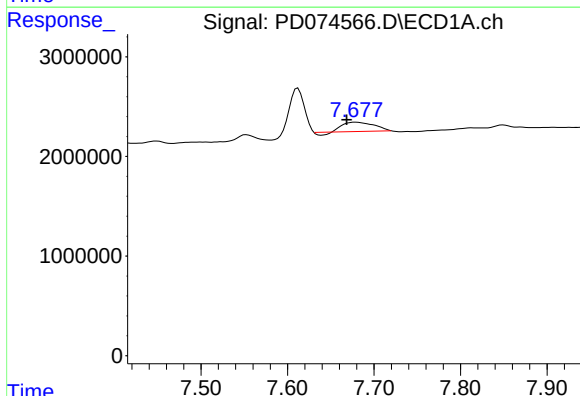
R.T.: 7.553 min
Delta R.T.: 0.032 min
Response: 65118
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



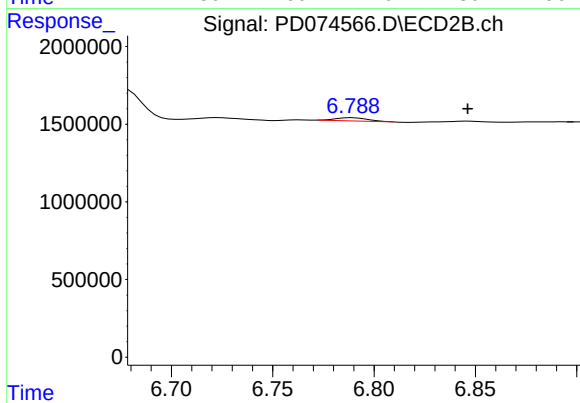
#20 Methoxychlor

R.T.: 6.678 min
Delta R.T.: 0.042 min
Response: 2579288
Conc: 4.19 ng/ml



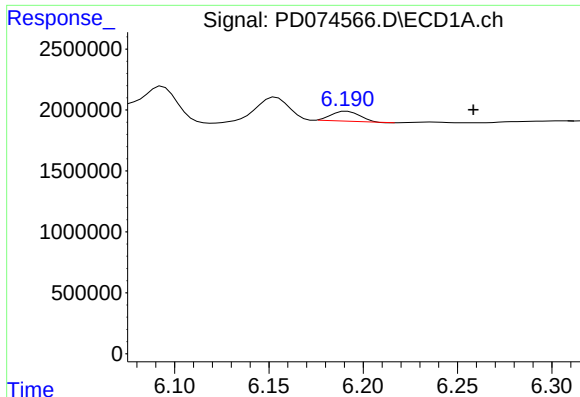
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.010 min
Response: 2176849
Conc: 0.73 ng/ml



#21 Endrin ketone

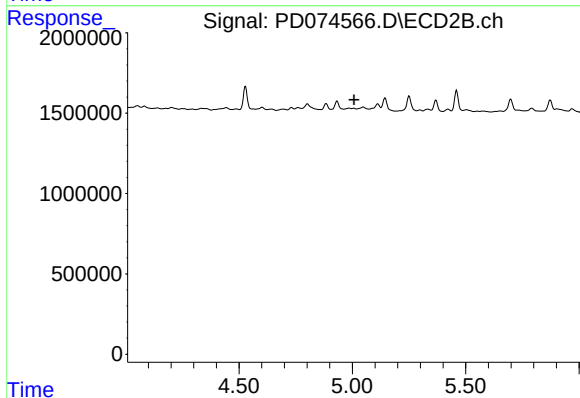
R.T.: 6.789 min
Delta R.T.: -0.057 min
Response: 213385
Conc: 0.14 ng/ml



#22 Toxaphene-1

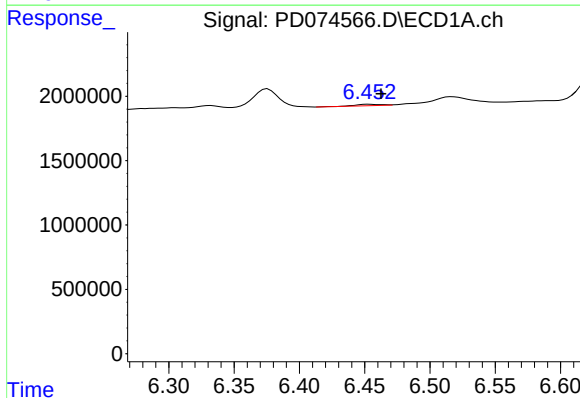
R.T.: 6.192 min
Delta R.T.: -0.067 min
Response: 846947
Conc: 36.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



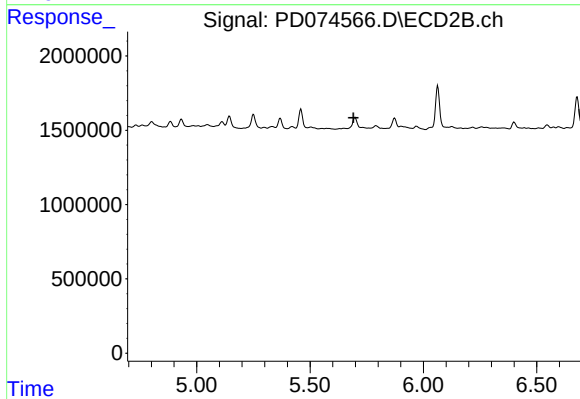
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



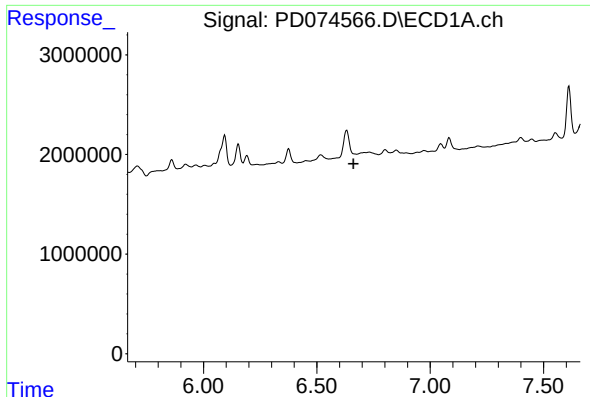
#23 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 143233
Conc: 4.83 ng/ml



#23 Toxaphene-2

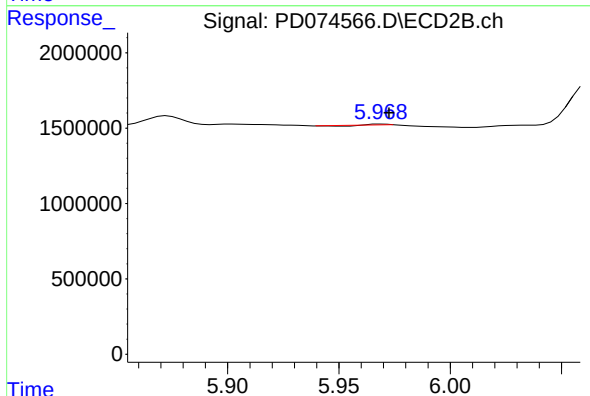
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

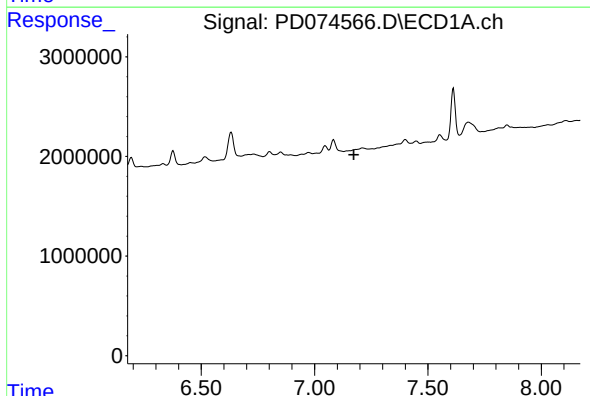
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



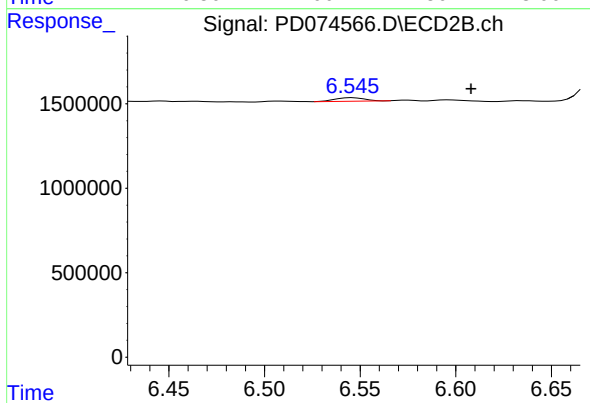
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 9576
Conc: 0.90 ng/ml



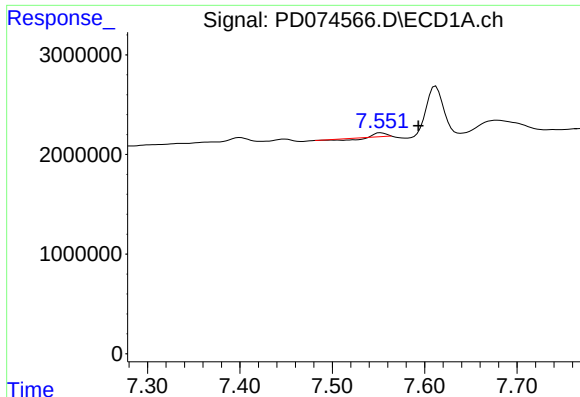
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

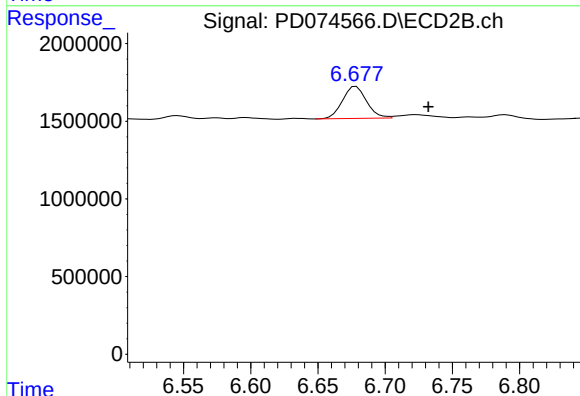
R.T.: 6.546 min
Delta R.T.: -0.062 min
Response: 209868
Conc: 6.28 ng/ml



#26 Toxaphene-5

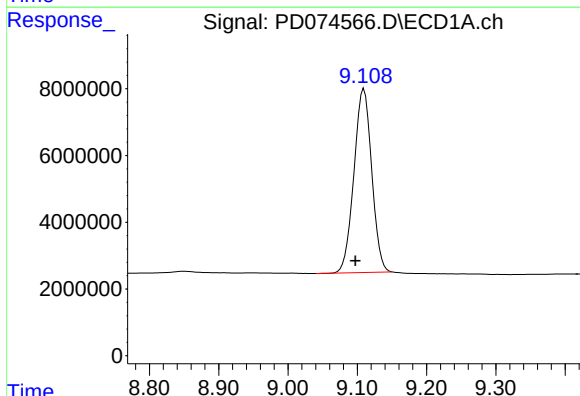
R.T.: 7.553 min
Delta R.T.: -0.041 min
Response: 65118
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



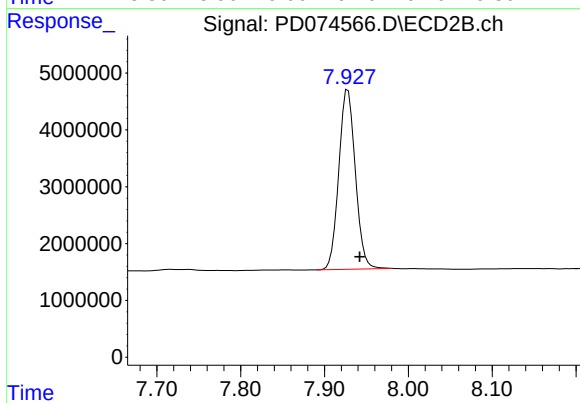
#26 Toxaphene-5

R.T.: 6.678 min
Delta R.T.: -0.054 min
Response: 2579288
Conc: 60.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.012 min
Response: 98256428
Conc: 35.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.014 min
Response: 43406528
Conc: 36.25 ng/ml