

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030423\
 Data File : PD074139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 11:16
 Operator : AR\AJ
 Sample : INDB369
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:43:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022223CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 13 06:07:45 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

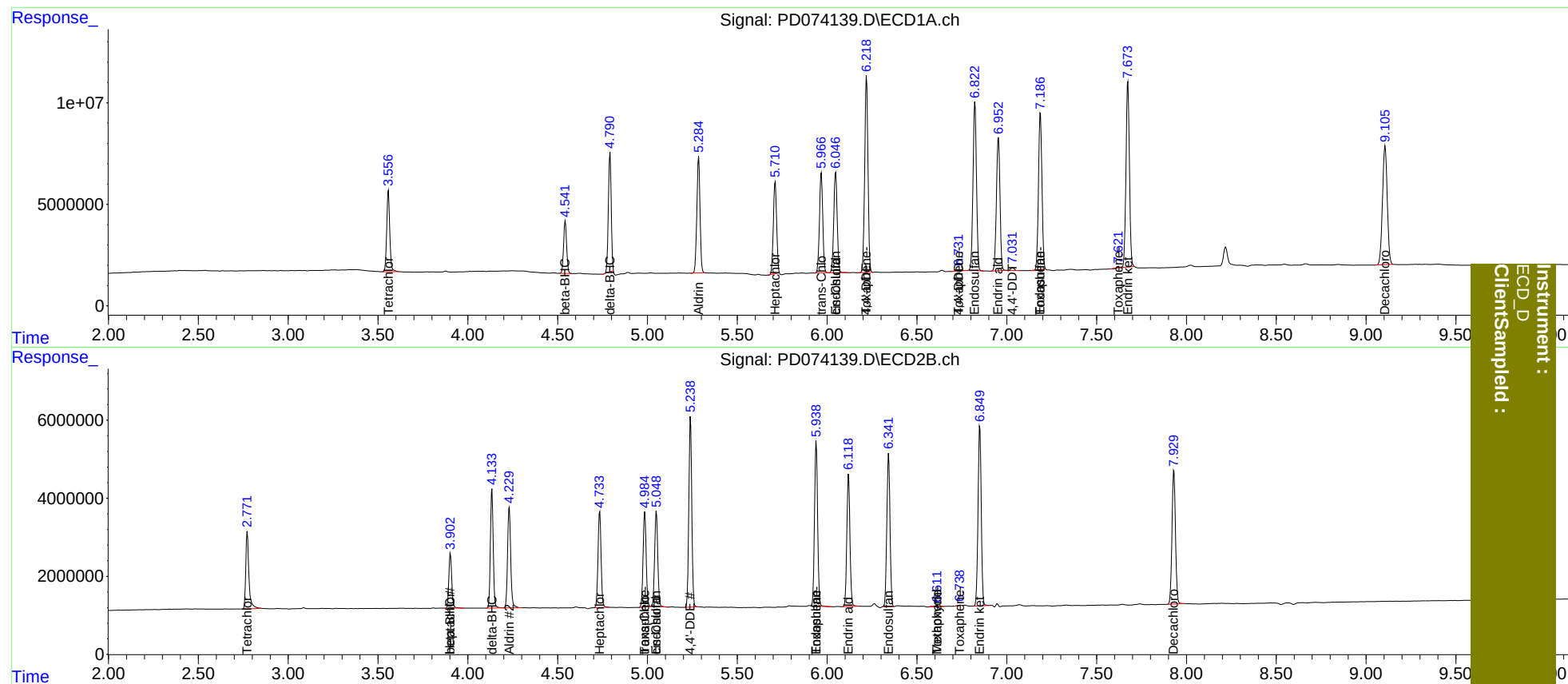
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.772	47041034	23870524	19.409	19.192
27)	SA Decachlor...	9.106	7.930	107.8E6	46220485	40.992	37.677
Target Compounds							
2)	A alpha-BHC	4.013	0.000	95251	0	<MDL	N.D. #
4)	MA Heptachlor	4.957	3.903f	-377874	15726203	N.D.	9.388
5)	MB Aldrin	5.285	4.231	70148970	31350474	20.170	18.512
6)	B beta-BHC	4.543	3.903	30080811	15726203	18.108	18.805
7)	B delta-BHC	4.792	4.134	64760789	33096509	22.113	18.668
8)	B Heptachlo...	5.711	4.734	57532685	29244037	18.970	18.414
9)	A Endosulfan I	6.048f	5.050f	65318079	29361096	22.040	20.355
10)	B trans-Chl...	5.968	4.985	62877596	28570378	20.042	18.415
11)	B cis-Chlor...	6.048	5.050	65318079	29361096	20.000	18.454
12)	B 4,4'-DDE	6.219	5.240	122.3E6	55455934	40.001	37.138
15)	B Endosulfa...	6.823	5.939	111.3E6	50579346	38.130	36.838
16)	A 4,4'-DDD	6.733	5.790	988384	81863	0.402	<MDL #
17)	MA 4,4'-DDT	7.033	0.000	1872930	0	0.693	N.D. #
18)	B Endrin al...	6.954	6.119	90550679	40940995	38.059	36.498
19)	B Endosulfa...	7.187	6.342	103.1E6	47868390	37.058	36.650
20)	A Methoxychlor	0.000	6.613	0	321832	N.D.	0.492
21)	B Endrin ke...	7.674	6.850	121.8E6	57304880	38.007	36.330
22)	Toxaphene-1	6.219f	4.985	122.3E6	28570378	5595.437	3566.316 #
24)	Toxaphene-3	6.733f	5.939f	988384	50579346	50.924	5220.127 #
25)	Toxaphene-4	7.187	6.613	103.1E6	321832	1675.044	10.553 #
26)	Toxaphene-5	7.623	6.739	49371	110111	1.049	2.784 #

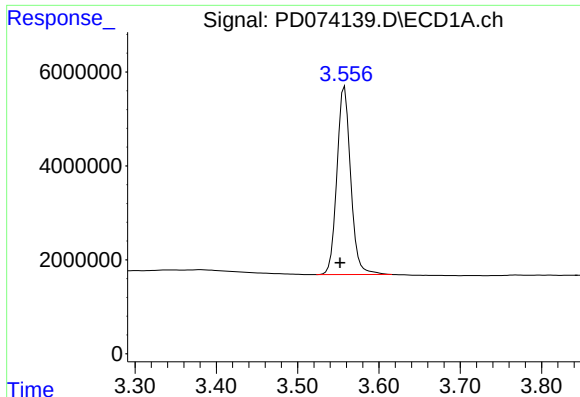
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030423\
Data File : PD074139.D
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Acq On : 03 Mar 2023 11:16
Operator : AR\AJ
Sample : INDB369
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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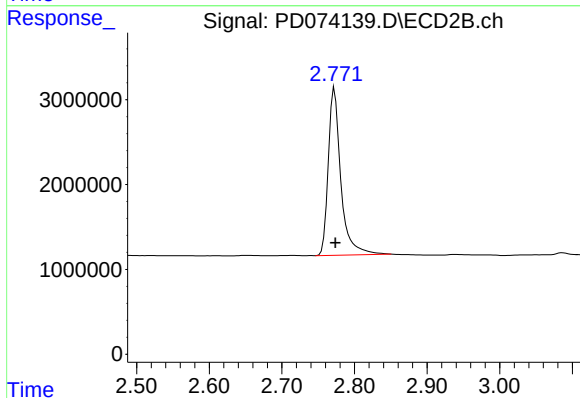




#1 Tetrachloro-m-xylene

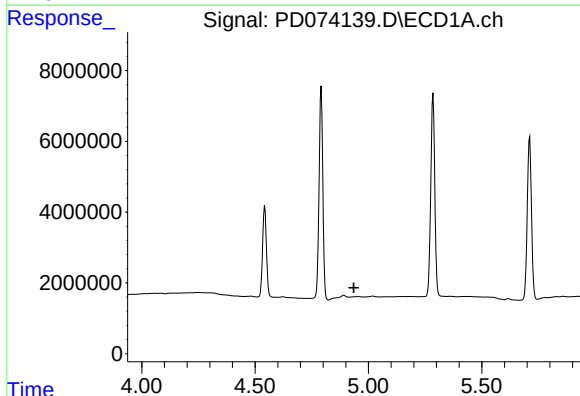
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 47041034
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



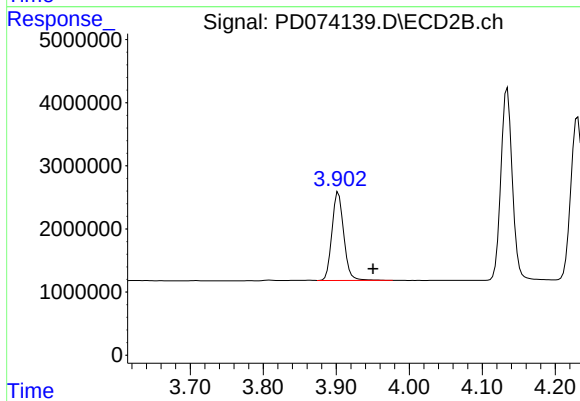
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 23870524
Conc: 19.19 ng/ml



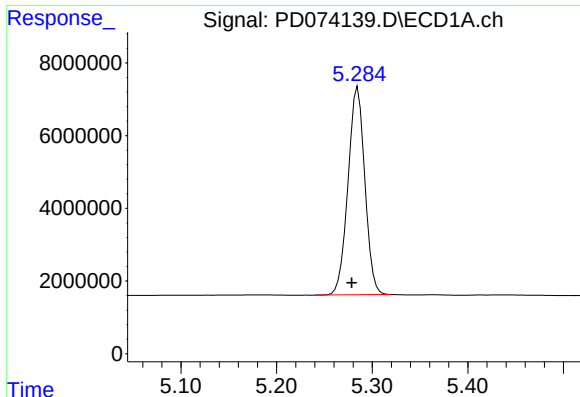
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: -377874
Conc: N.D.



#4 Heptachlor

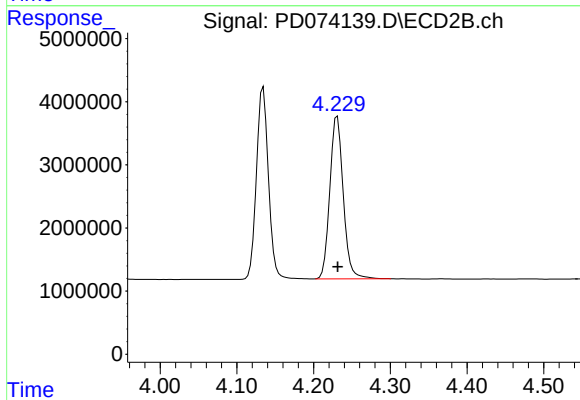
R.T.: 3.903 min
Delta R.T.: -0.047 min
Response: 15726203
Conc: 9.39 ng/ml



#5 Aldrin

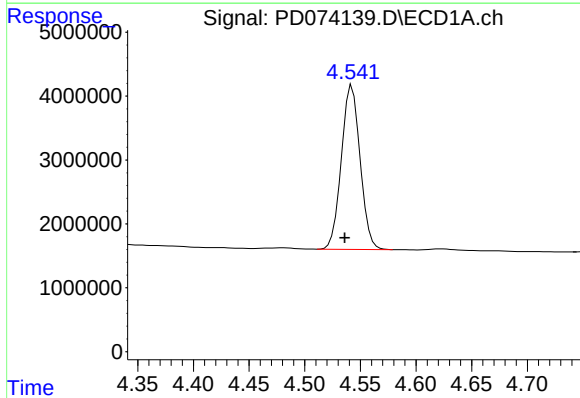
R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 70148970
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



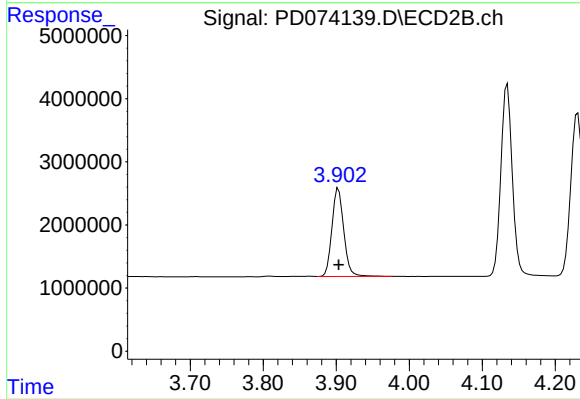
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 31350474
Conc: 18.51 ng/ml



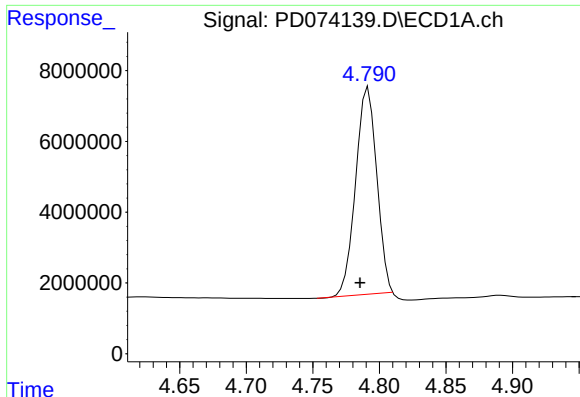
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.007 min
Response: 30080811
Conc: 18.11 ng/ml



#6 beta-BHC

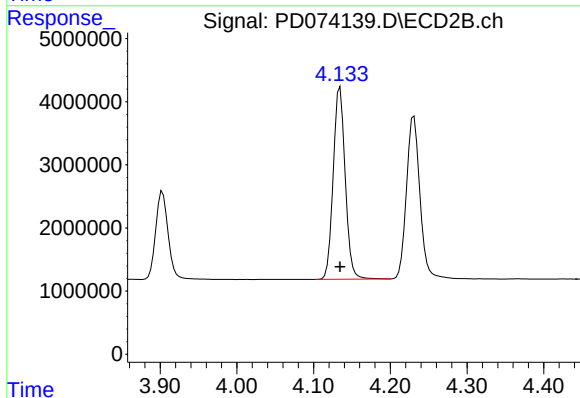
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 15726203
Conc: 18.81 ng/ml



#7 delta-BHC

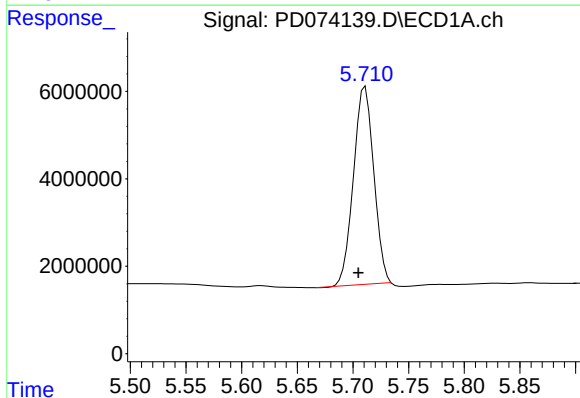
R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 64760789
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



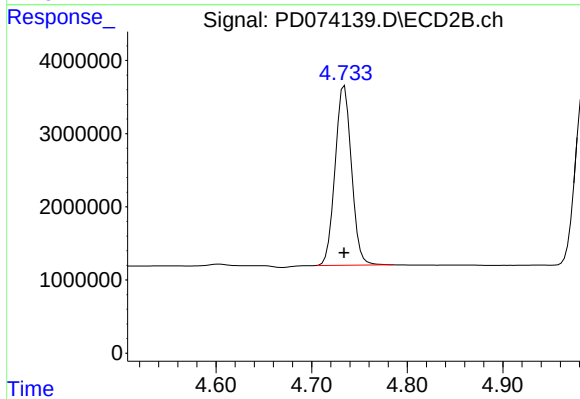
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 33096509
Conc: 18.67 ng/ml



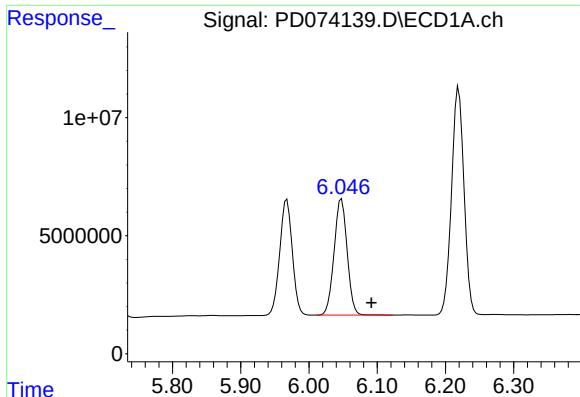
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 57532685
Conc: 18.97 ng/ml



#8 Heptachlor epoxide

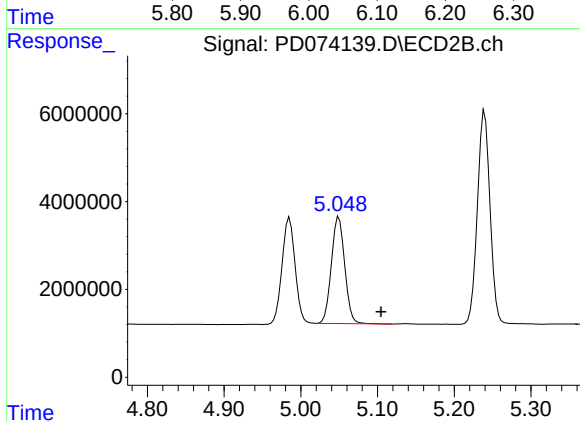
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 29244037
Conc: 18.41 ng/ml



#9 Endosulfan I

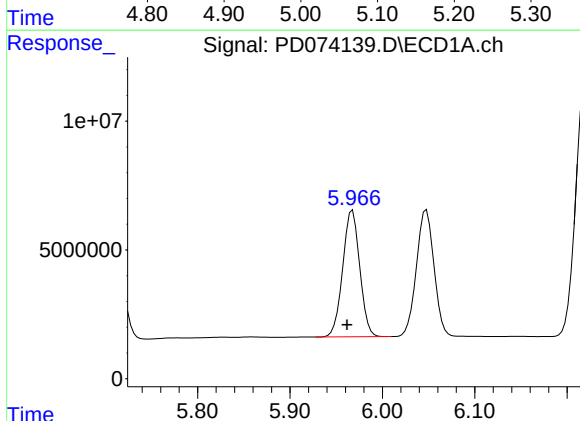
R.T.: 6.048 min
Delta R.T.: -0.044 min
Response: 65318079
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



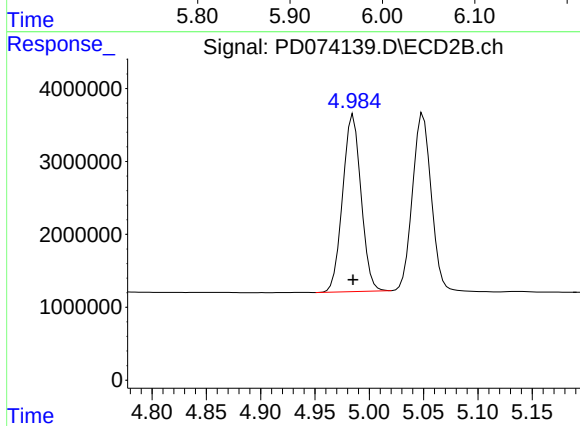
#9 Endosulfan I

R.T.: 5.050 min
Delta R.T.: -0.055 min
Response: 29361096
Conc: 20.36 ng/ml



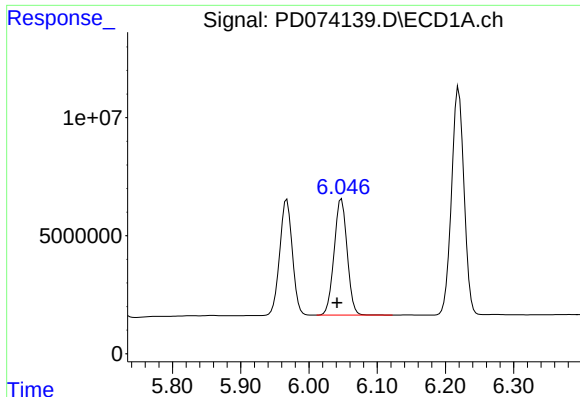
#10 trans-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 62877596
Conc: 20.04 ng/ml



#10 trans-Chlordane

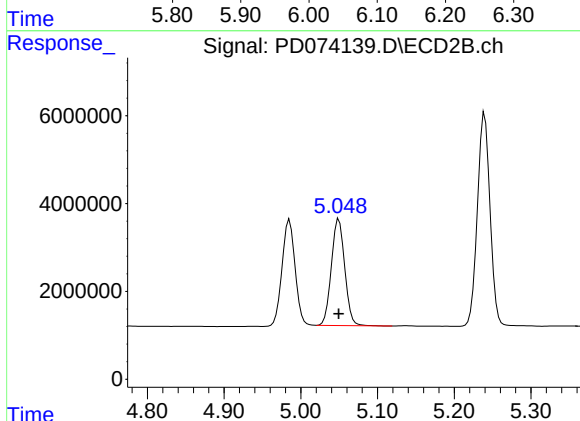
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 28570378
Conc: 18.41 ng/ml



#11 cis-Chlordane

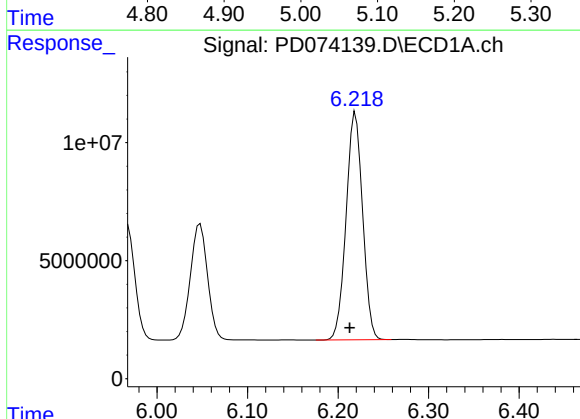
R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 65318079
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



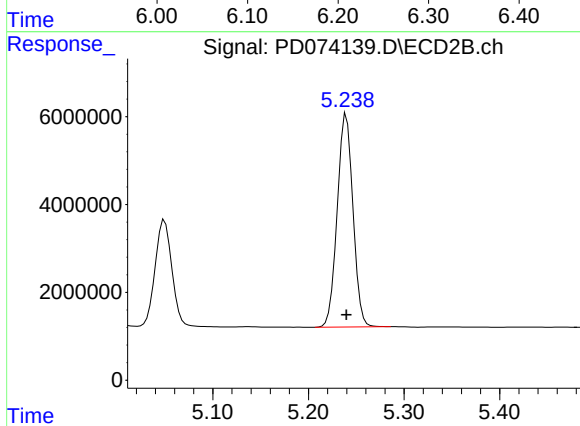
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 29361096
Conc: 18.45 ng/ml



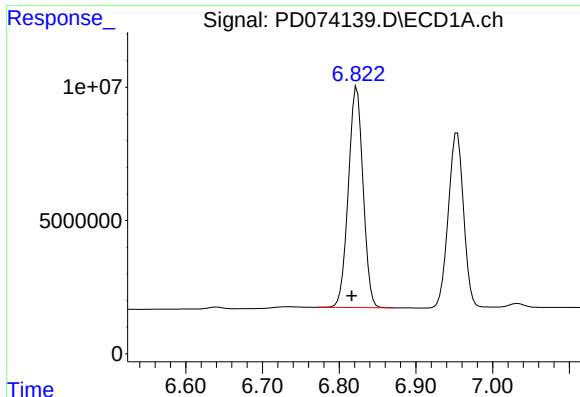
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 122297246
Conc: 40.00 ng/ml



#12 4,4'-DDE

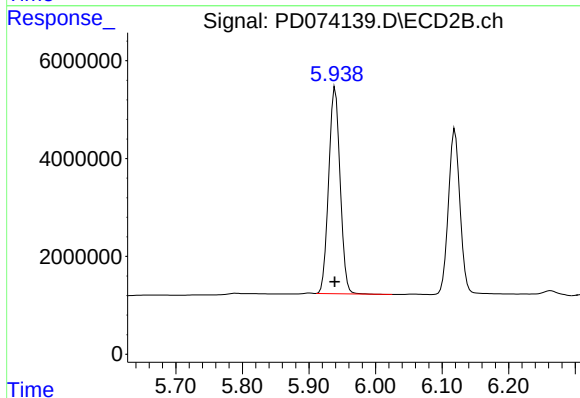
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 55455934
Conc: 37.14 ng/ml



#15 Endosulfan II

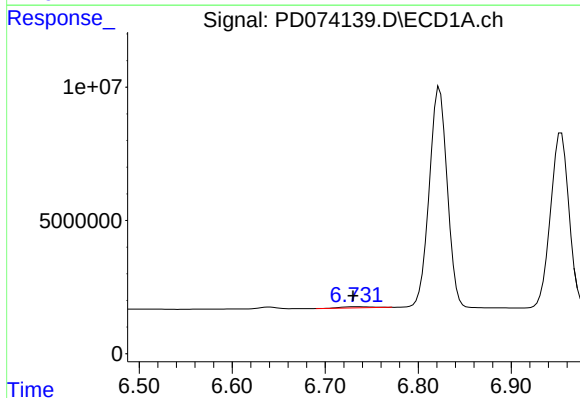
R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 111262051
Conc: 38.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



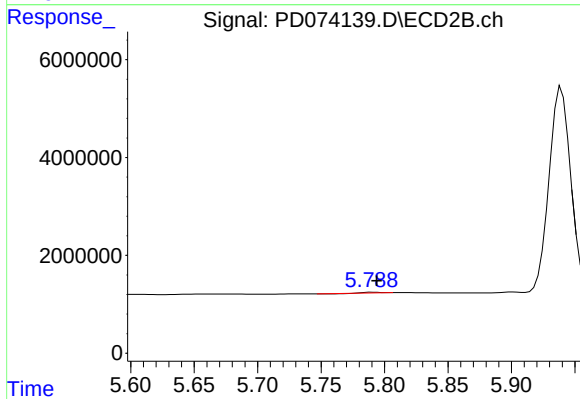
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 50579346
Conc: 36.84 ng/ml



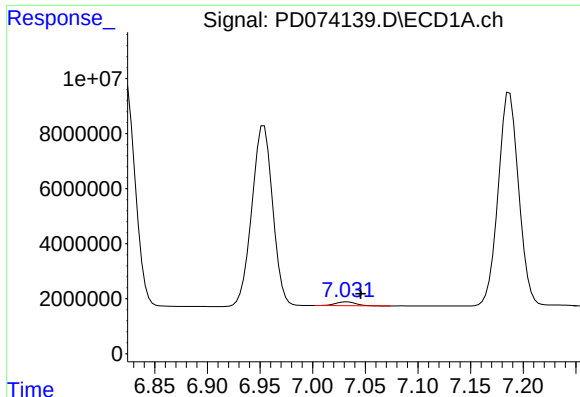
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 988384
Conc: 0.40 ng/ml



#16 4,4'-DDD

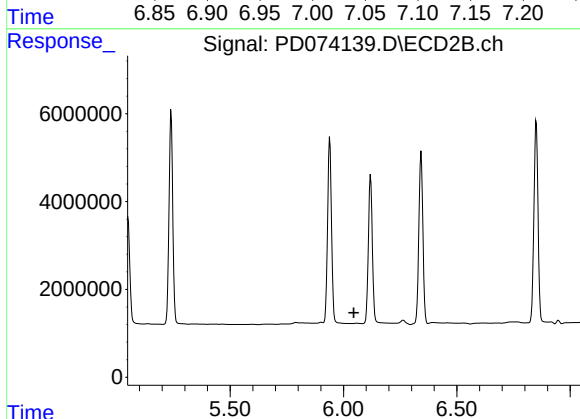
R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 81863
Conc: N.D.



#17 4,4'-DDT

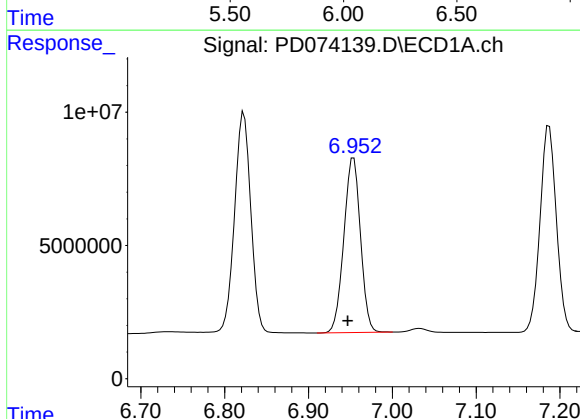
R.T.: 7.033 min
Delta R.T.: -0.013 min
Response: 1872930
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



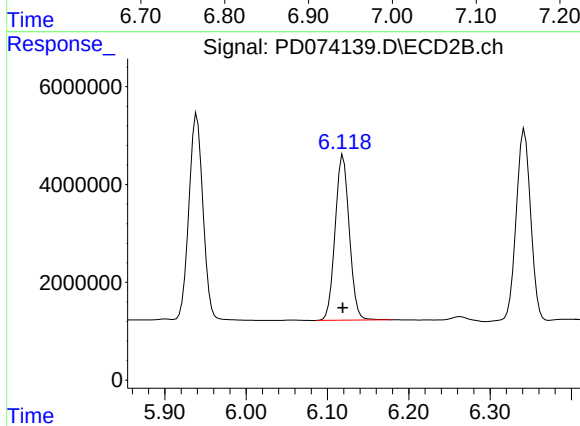
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



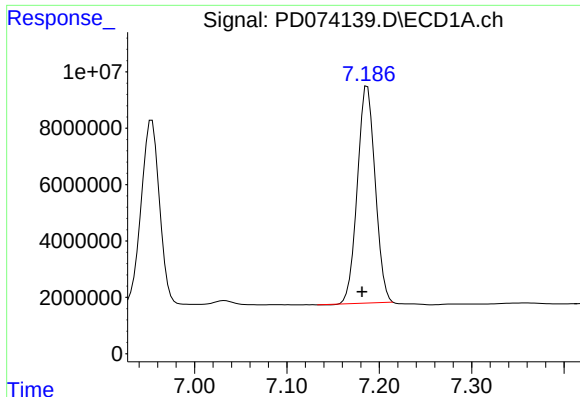
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 90550679
Conc: 38.06 ng/ml



#18 Endrin aldehyde

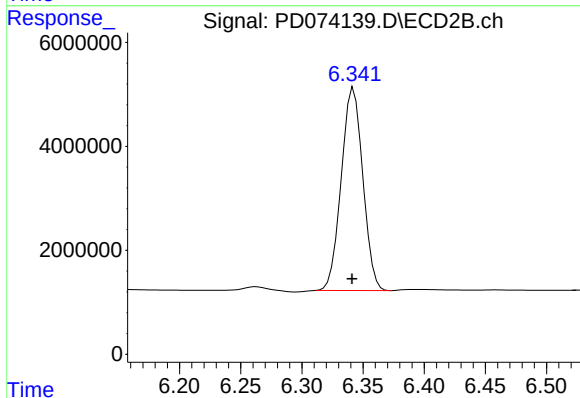
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 40940995
Conc: 36.50 ng/ml



#19 Endosulfan Sulfate

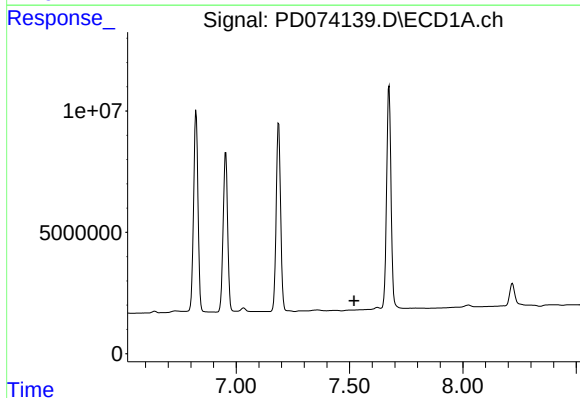
R.T.: 7.187 min
Delta R.T.: 0.006 min
Response: 103088664
Conc: 37.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



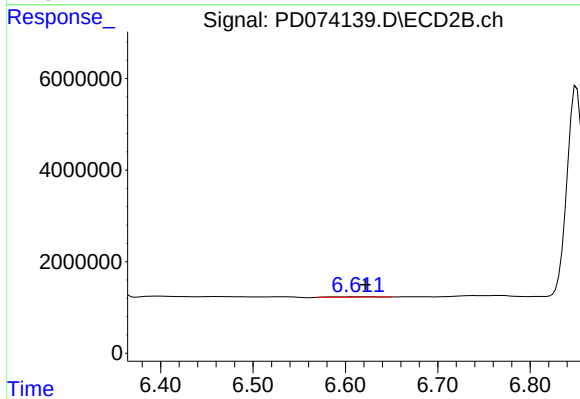
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 47868390
Conc: 36.65 ng/ml



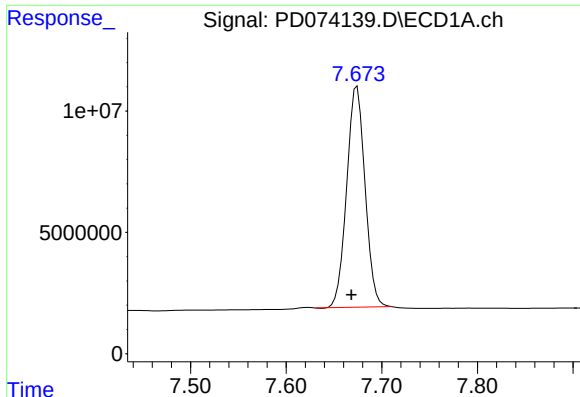
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#20 Methoxychlor

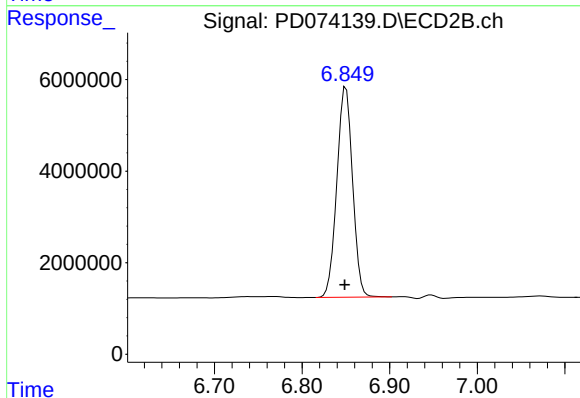
R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 321832
Conc: 0.49 ng/ml



#21 Endrin ketone

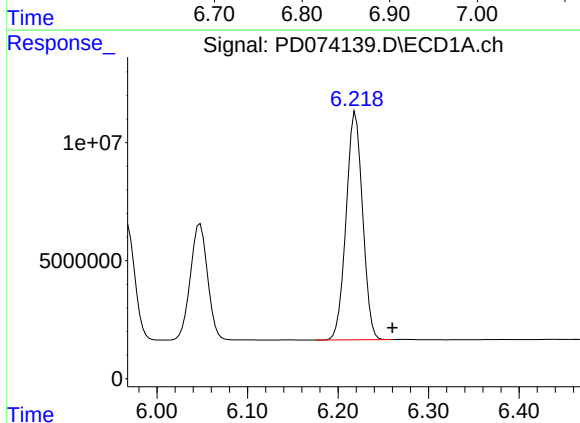
R.T.: 7.674 min
Delta R.T.: 0.006 min
Response: 121788016
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



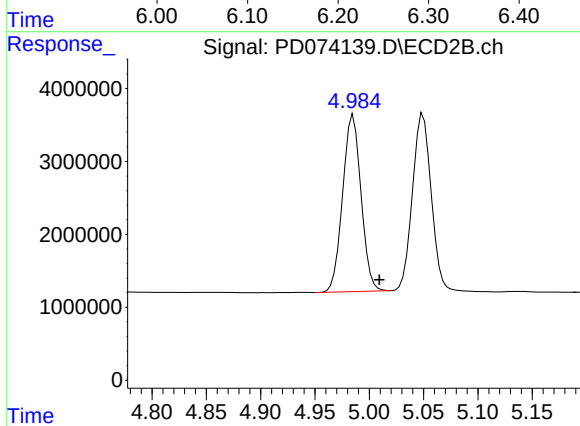
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 57304880
Conc: 36.33 ng/ml



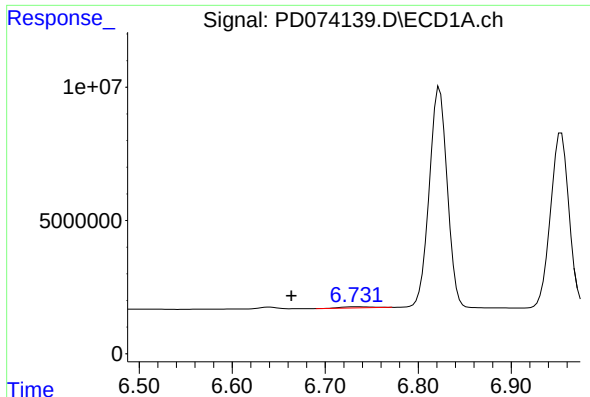
#22 Toxaphene-1

R.T.: 6.219 min
Delta R.T.: -0.040 min
Response: 122297246
Conc: 5595.44 ng/ml



#22 Toxaphene-1

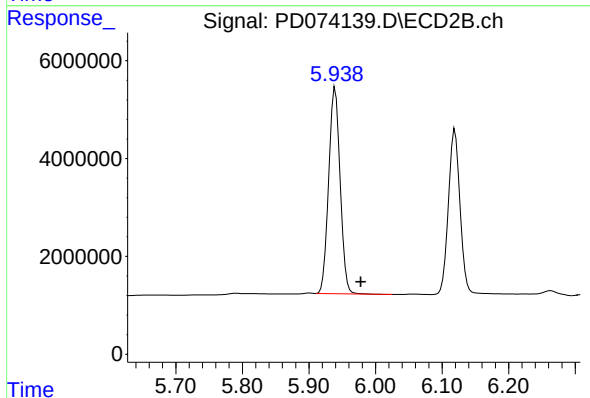
R.T.: 4.985 min
Delta R.T.: -0.024 min
Response: 28570378
Conc: 3566.32 ng/ml



#24 Toxaphene-3

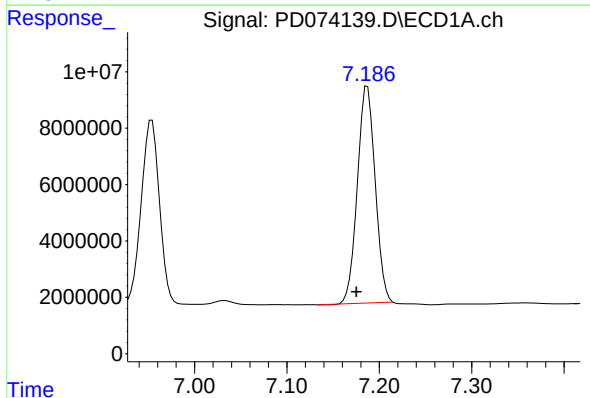
R.T.: 6.733 min
Delta R.T.: 0.069 min
Response: 988384
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



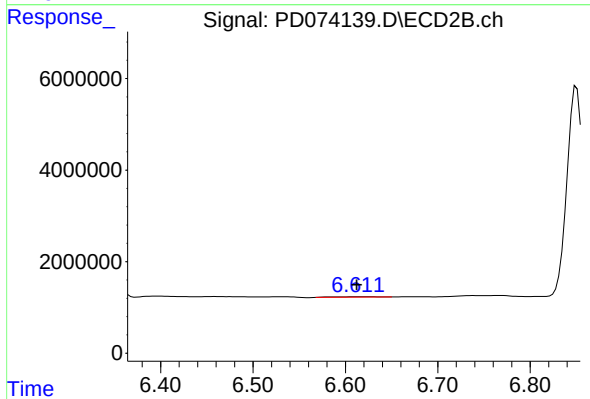
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.038 min
Response: 50579346
Conc: 5220.13 ng/ml



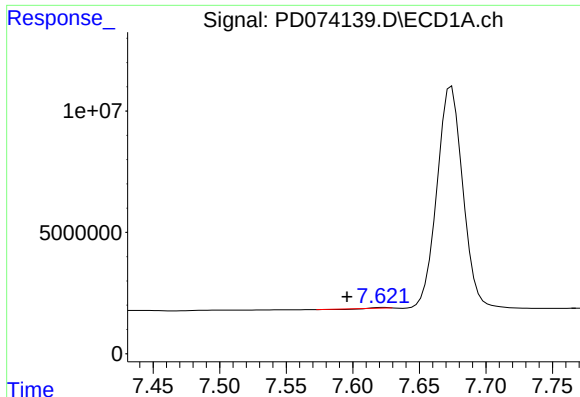
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 103088664
Conc: 1675.04 ng/ml



#25 Toxaphene-4

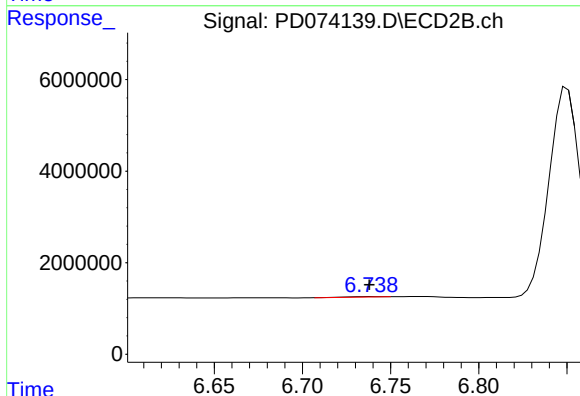
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 321832
Conc: 10.55 ng/ml



#26 Toxaphene-5

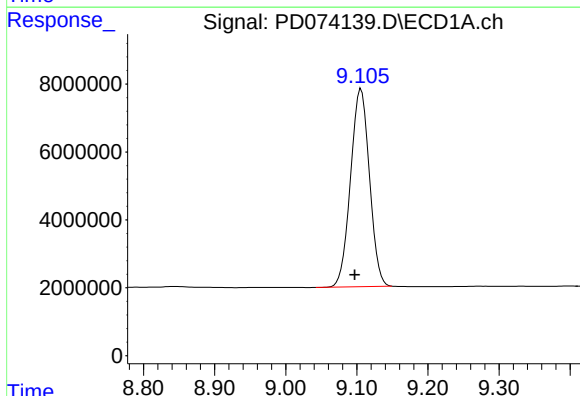
R.T.: 7.623 min
Delta R.T.: 0.028 min
Response: 49371
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



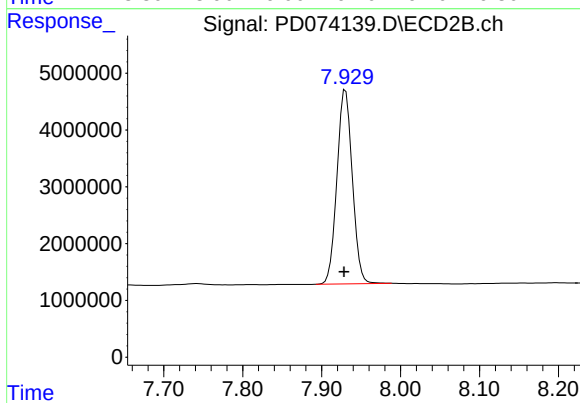
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 110111
Conc: 2.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.009 min
Response: 107767584
Conc: 40.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.002 min
Response: 46220485
Conc: 37.68 ng/ml