

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 21:42
 Operator : AR\AJ
 Sample : 02041-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:07:19 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

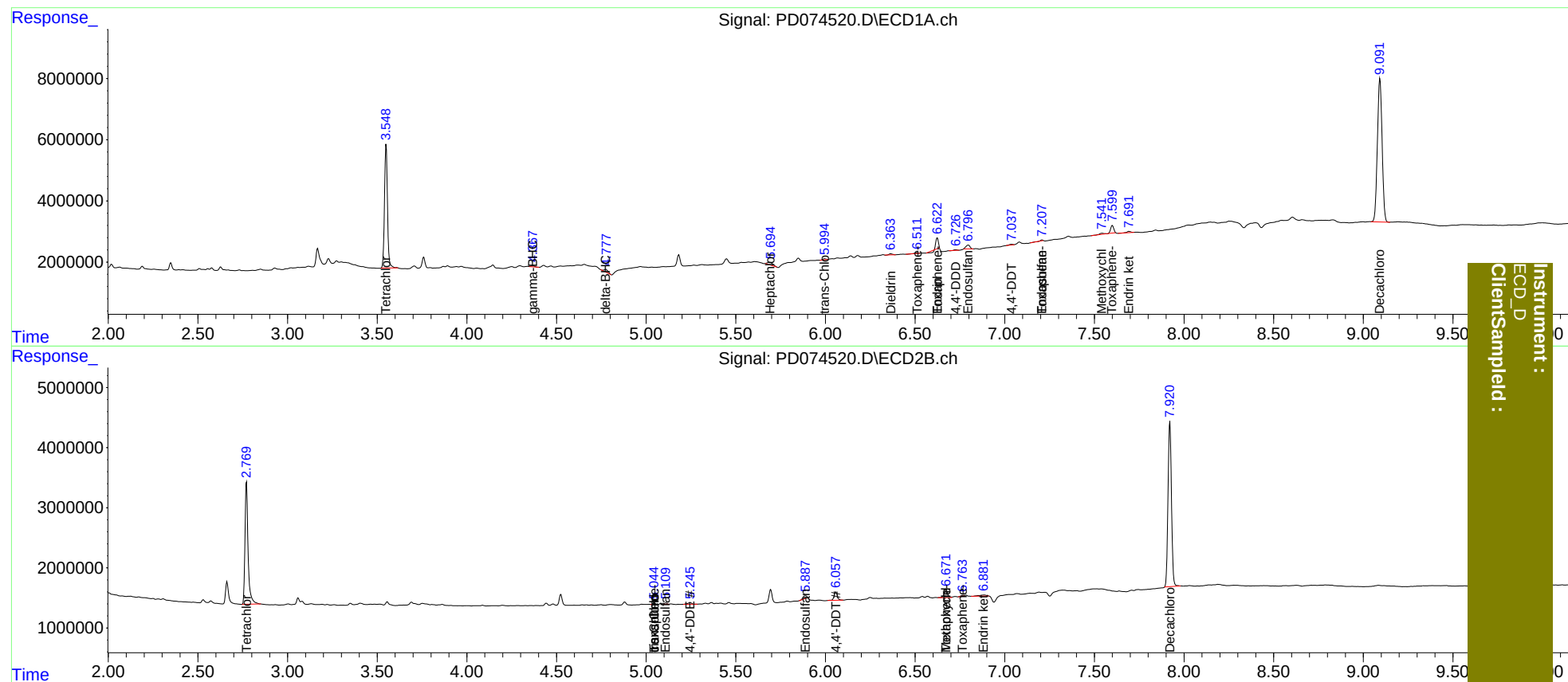
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	46617870	24497443	18.764	19.472
27)	SA Decachlor...	9.093	7.921	85742068	36686312	31.328	30.638
Target Compounds							
2)	A alpha-BHC	3.969f	0.000	130842	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.368f	0.000	469483	0	0.127	N.D. #
4)	MA Heptachlor	4.969f	0.000	375279	0	<MDL	N.D. #
5)	MB Aldrin	5.268	0.000	147828	0	<MDL	N.D. #
6)	B beta-BHC	4.522	0.000	157833	0	<MDL	N.D. #
7)	B delta-BHC	4.774	0.000	1296551	0	0.356	N.D. #
8)	B Heptachlo...	5.690	0.000	1599109	0	0.487	N.D. #
9)	A Endosulfan I	6.067	5.110	245444	240256	<MDL	0.171 #
10)	B trans-Chl...	5.996	5.045f	415467	351054	0.129	0.227 #
11)	B cis-Chlor...	6.038	5.045	184803	351054	<MDL	0.222 #
12)	B 4,4'-DDE	0.000	5.246	0	443088	N.D.	0.305
13)	MA Dieldrin	6.365	5.365	412465	95244	0.130	<MDL #
14)	MA Endrin	6.624	5.695f	2723925	-1301172	1.034	N.D. #
15)	B Endosulfa...	6.797	5.889f	2006692	757608	0.727	0.563
16)	A 4,4'-DDD	6.727	5.788	250088	-99306	0.106	N.D. #
17)	MA 4,4'-DDT	7.039	6.058	306077	1822875	0.122	1.455 #
18)	B Endrin al...	0.000	6.130	0	39434	N.D.	<MDL
19)	B Endosulfa...	7.208	0.000	356755	0	0.137	N.D. #
20)	A Methoxychlor	7.543	6.672f	683209	1714252	0.498	2.787 #
21)	B Endrin ke...	7.693	6.883f	650728	556185	0.219	0.366 #
22)	Toxaphene-1	0.000	5.045f	0	351054	N.D.	39.561
24)	Toxaphene-3	6.624f	0.000	2723925	0	129.443	N.D. #
25)	Toxaphene-4	7.208f	6.672f	356755	1714252	5.760	51.305 #
26)	Toxaphene-5	7.601	6.765	2945342	168349	64.730	3.942 #

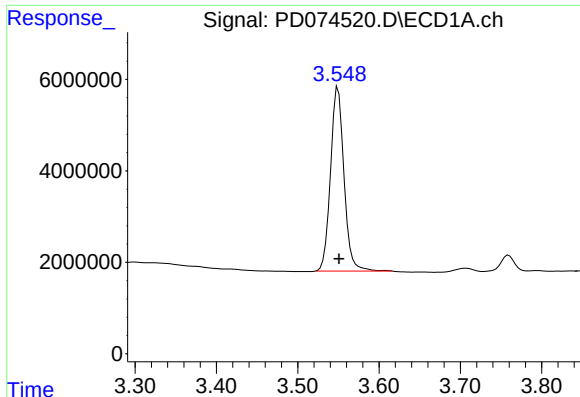
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
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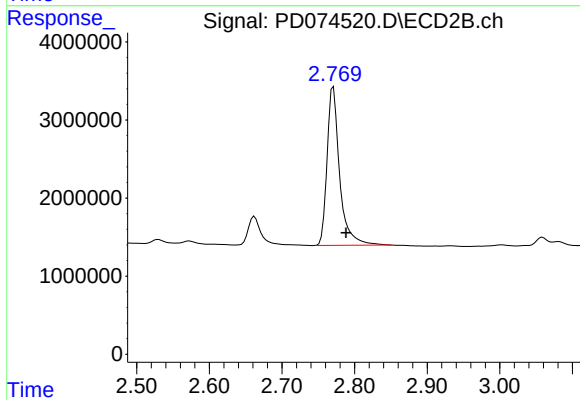




#1 Tetrachloro-m-xylene

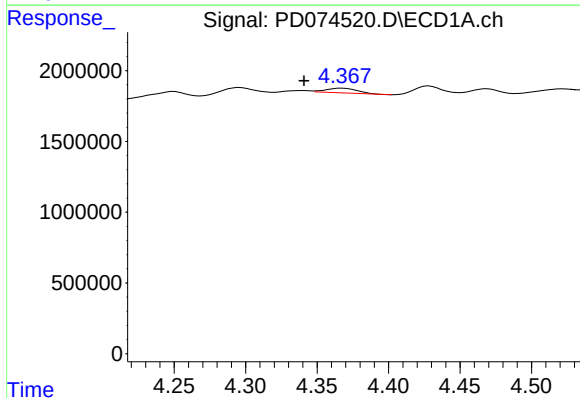
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 46617870
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



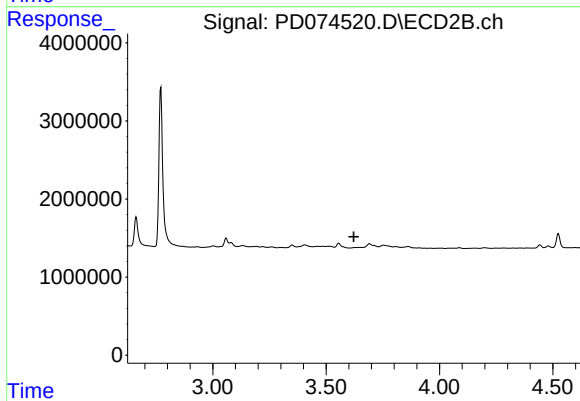
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 24497443
Conc: 19.47 ng/ml



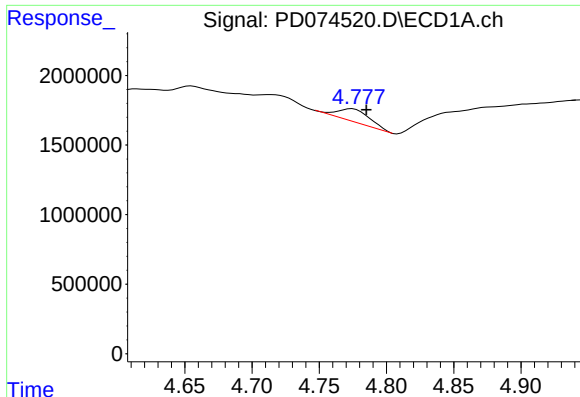
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.027 min
Response: 469483
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

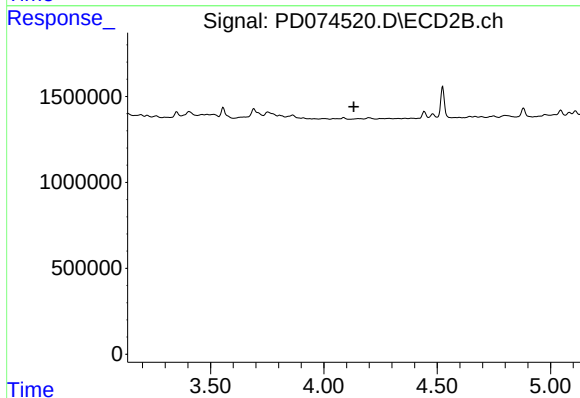
R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



#7 delta-BHC

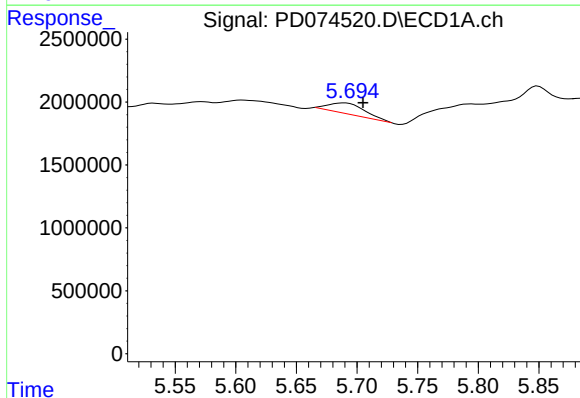
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 1296551
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



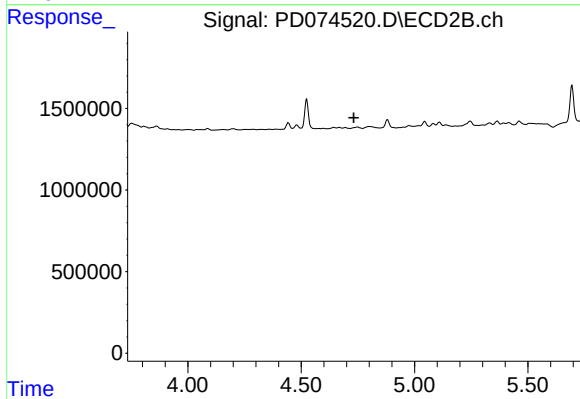
#7 delta-BHC

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



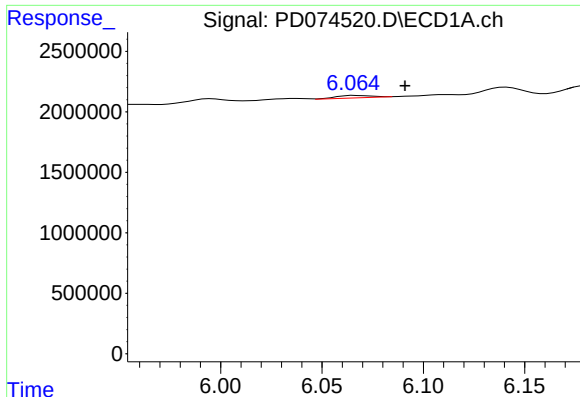
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.015 min
Response: 1599109
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

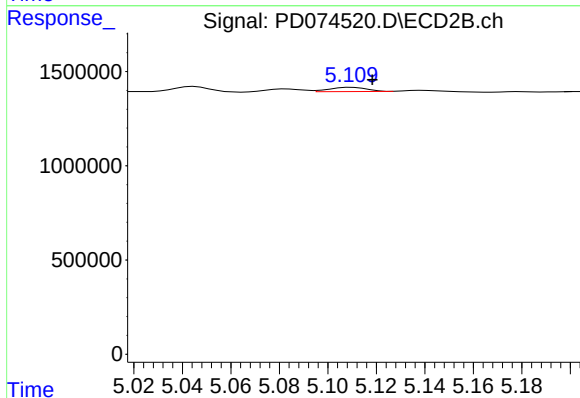
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

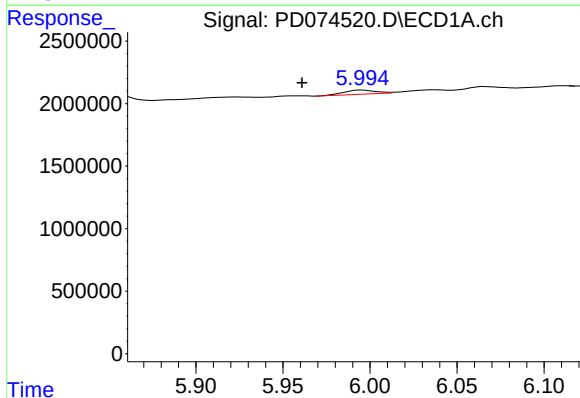
R.T.: 6.067 min
Delta R.T.: -0.024 min
Response: 245444
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



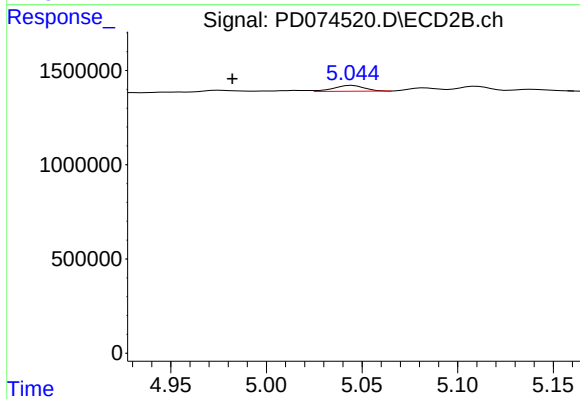
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 240256
Conc: 0.17 ng/ml



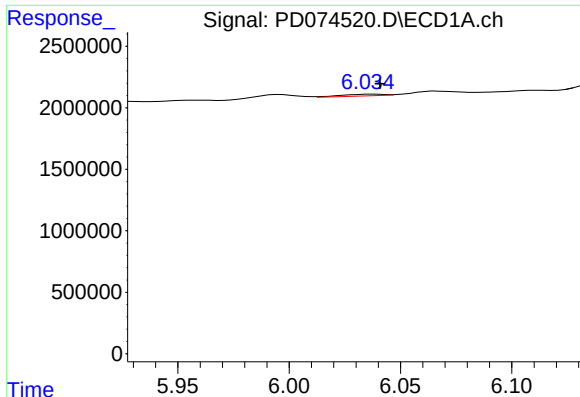
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.035 min
Response: 415467
Conc: 0.13 ng/ml



#10 trans-Chlordane

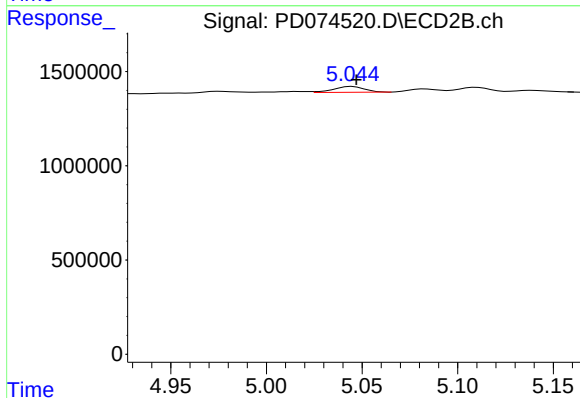
R.T.: 5.045 min
Delta R.T.: 0.063 min
Response: 351054
Conc: 0.23 ng/ml



#11 cis-Chlordane

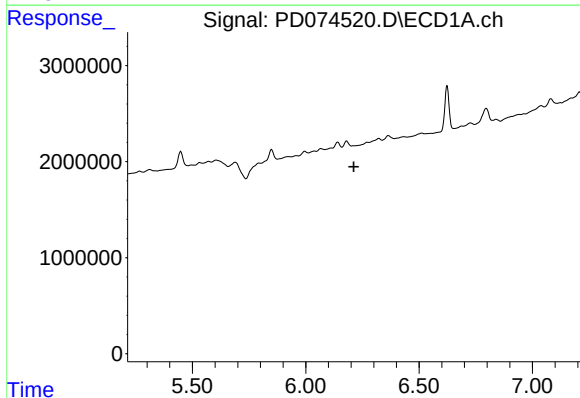
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 184803
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



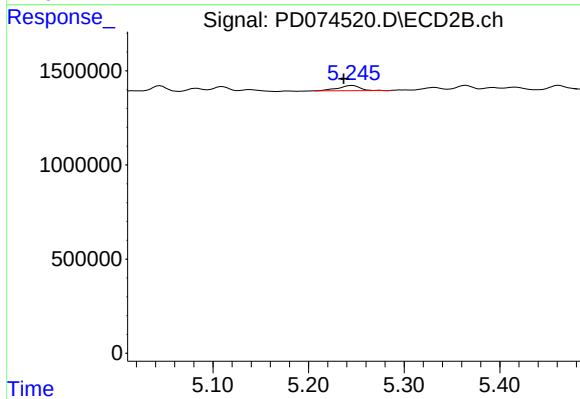
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 351054
Conc: 0.22 ng/ml



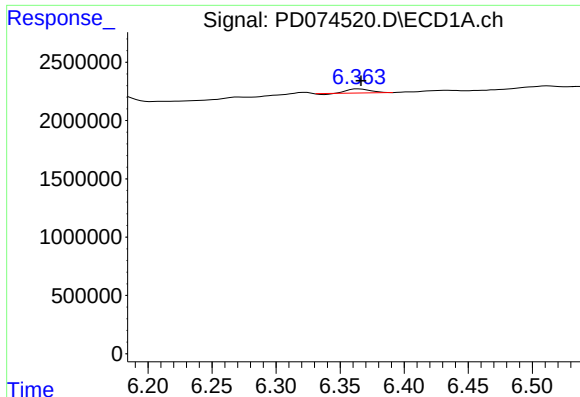
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

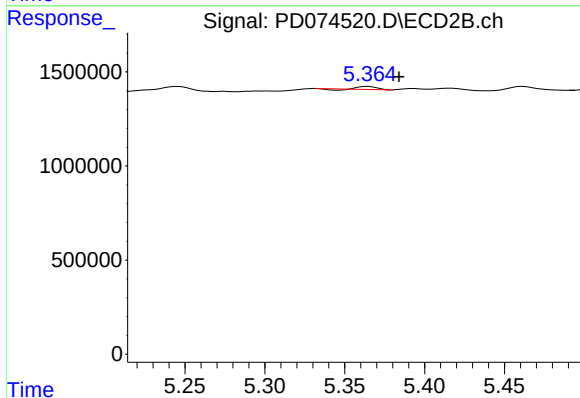
R.T.: 5.246 min
Delta R.T.: 0.009 min
Response: 443088
Conc: 0.31 ng/ml



#13 Dieldrin

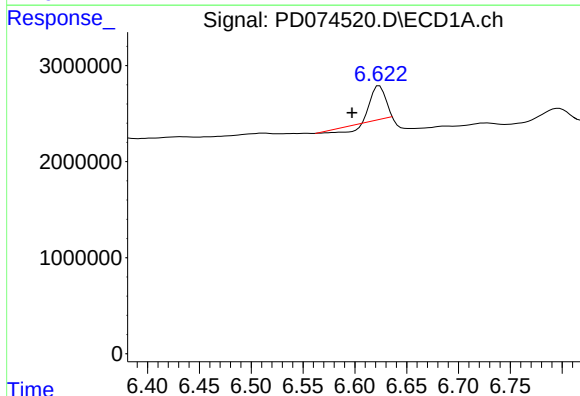
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 412465
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



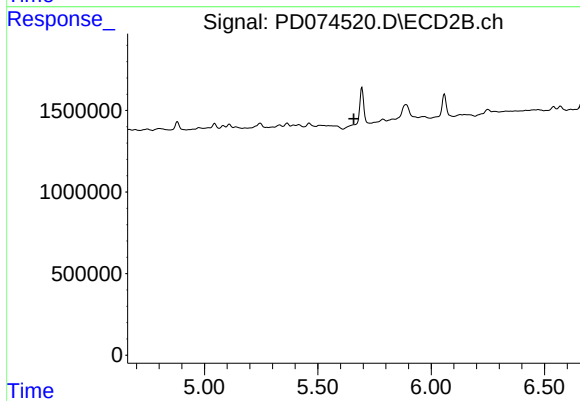
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 95244
Conc: N.D.



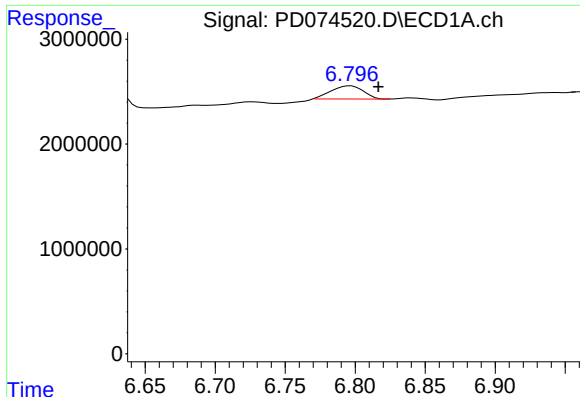
#14 Endrin

R.T.: 6.624 min
Delta R.T.: 0.026 min
Response: 2723925
Conc: 1.03 ng/ml



#14 Endrin

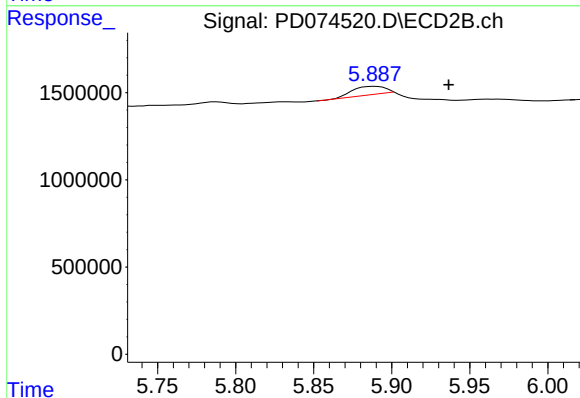
R.T.: 5.695 min
Delta R.T.: 0.035 min
Response: -1301172
Conc: N.D.



#15 Endosulfan II

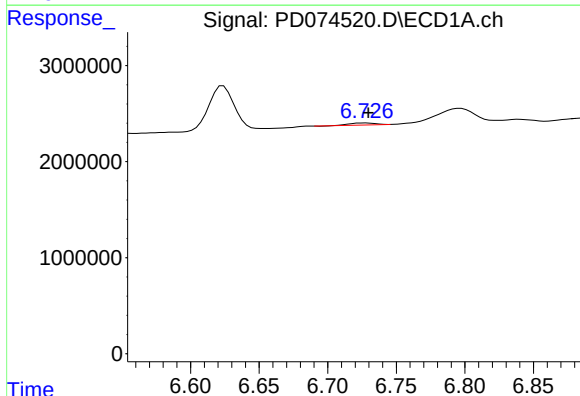
R.T.: 6.797 min
Delta R.T.: -0.020 min
Response: 2006692
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



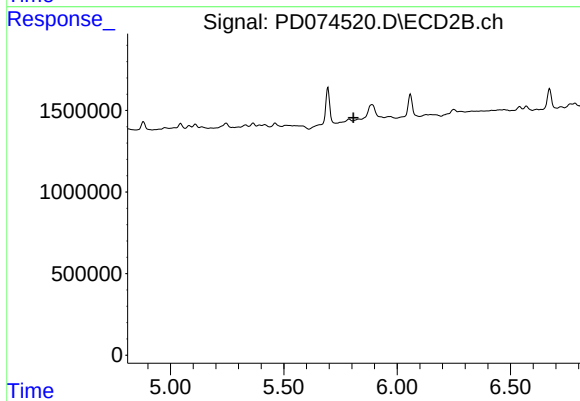
#15 Endosulfan II

R.T.: 5.889 min
Delta R.T.: -0.047 min
Response: 757608
Conc: 0.56 ng/ml



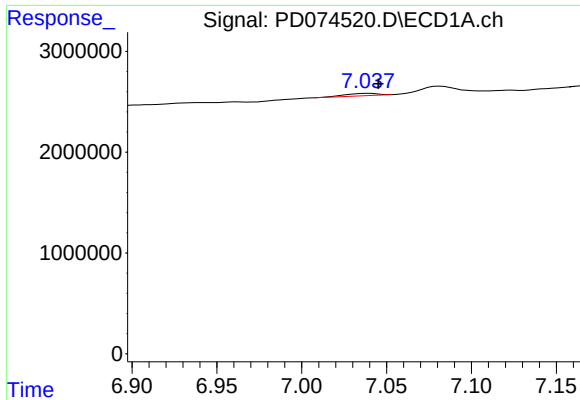
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 250088
Conc: 0.11 ng/ml



#16 4,4'-DDD

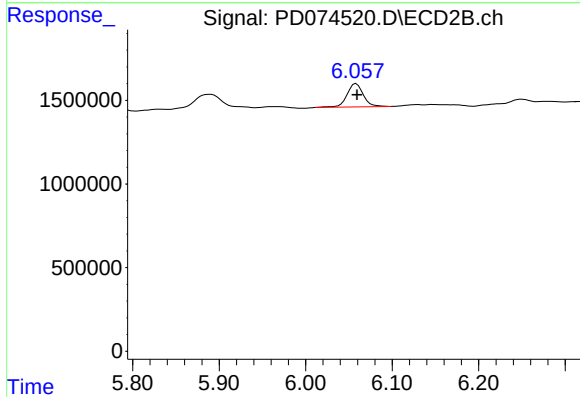
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: -99306
Conc: N.D.



#17 4,4'-DDT

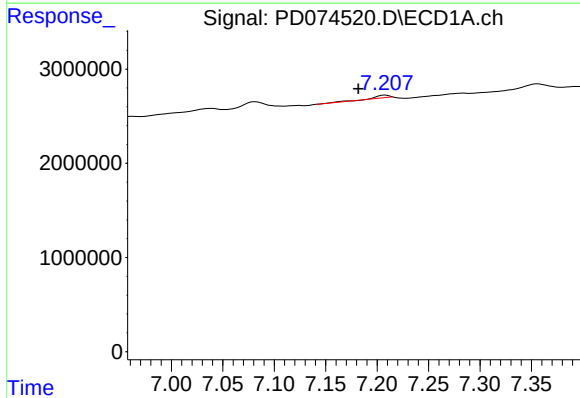
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 306077
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



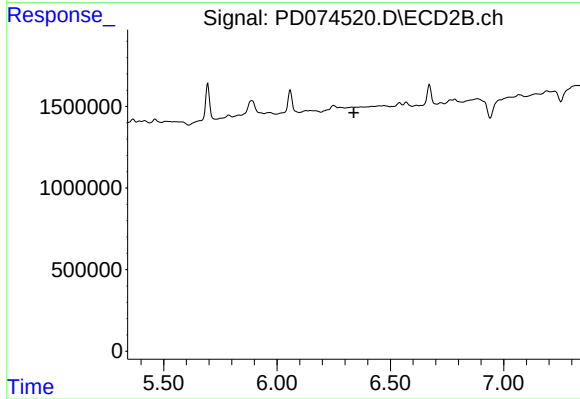
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 1822875
Conc: 1.46 ng/ml



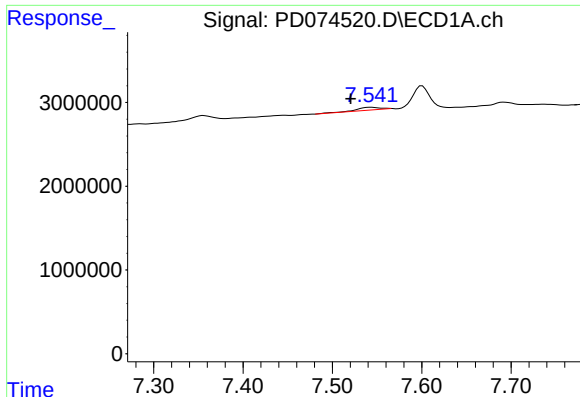
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.026 min
Response: 356755
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

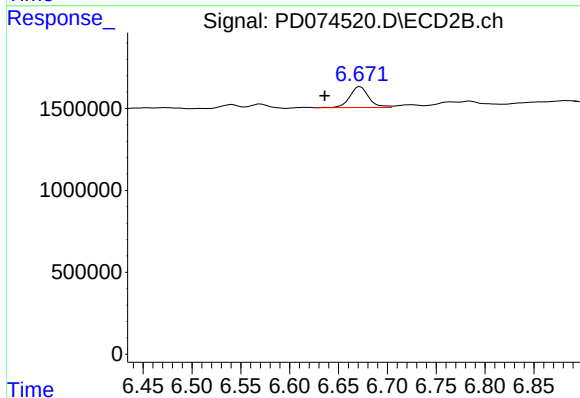
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

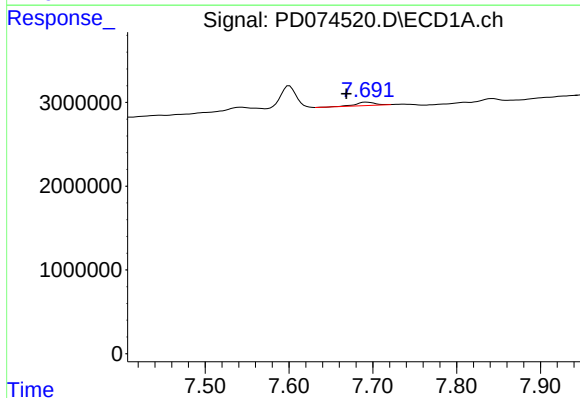
R.T.: 7.543 min
Delta R.T.: 0.022 min
Response: 683209
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



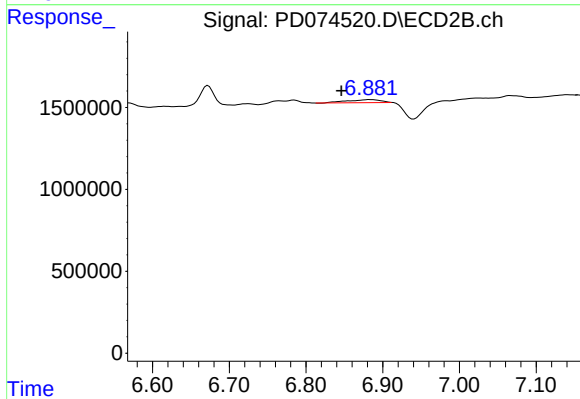
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: 0.036 min
Response: 1714252
Conc: 2.79 ng/ml



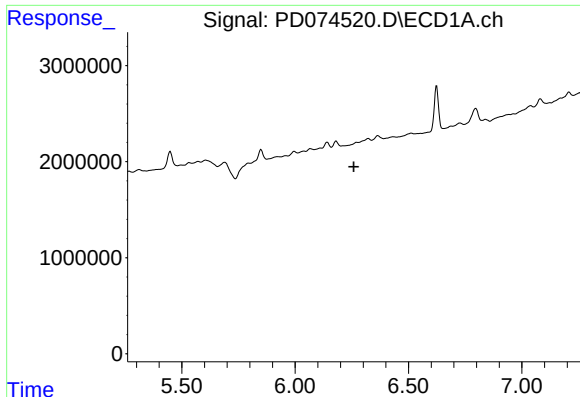
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.024 min
Response: 650728
Conc: 0.22 ng/ml



#21 Endrin ketone

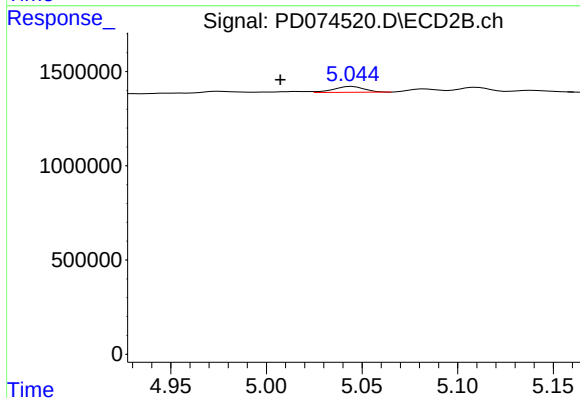
R.T.: 6.883 min
Delta R.T.: 0.037 min
Response: 556185
Conc: 0.37 ng/ml



#22 Toxaphene-1

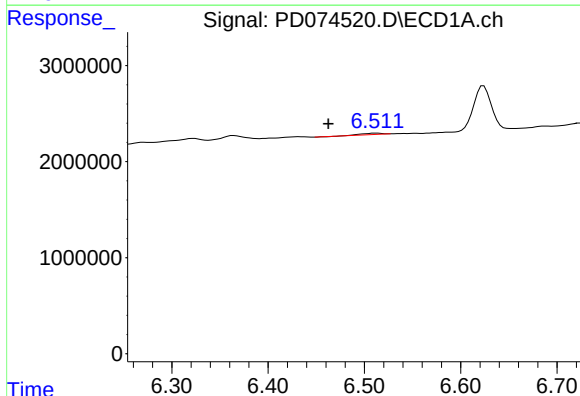
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



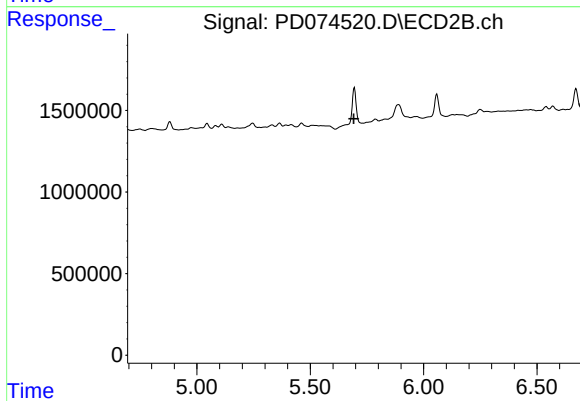
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.038 min
Response: 351054
Conc: 39.56 ng/ml



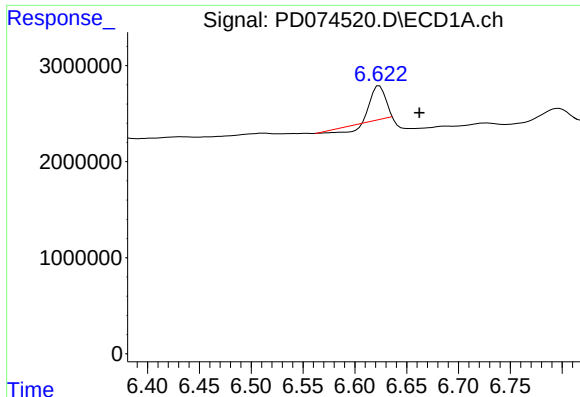
#23 Toxaphene-2

R.T.: 6.512 min
Delta R.T.: 0.050 min
Response: 192415
Conc: 6.49 ng/ml



#23 Toxaphene-2

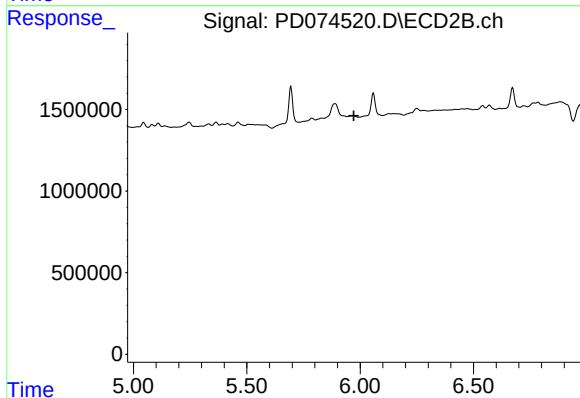
R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: -1301172
Conc: N.D.



#24 Toxaphene-3

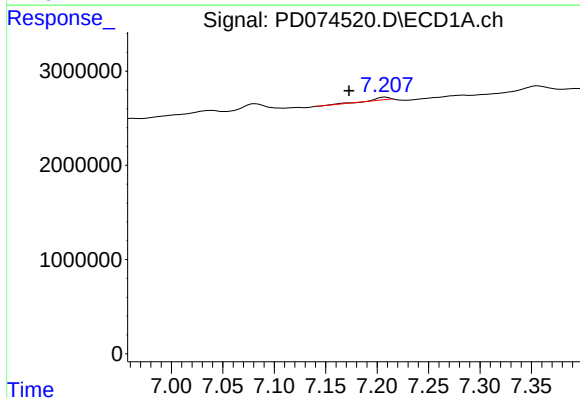
R.T.: 6.624 min
Delta R.T.: -0.038 min
Response: 2723925
Conc: 129.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



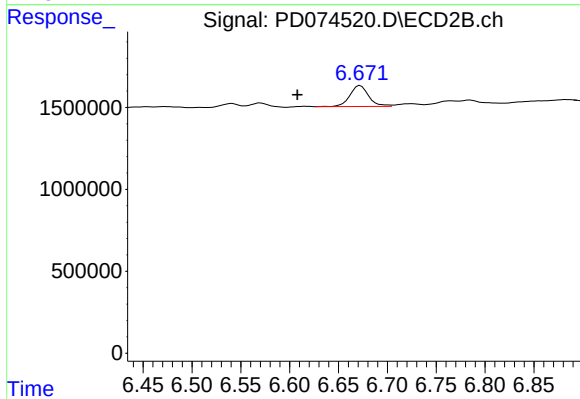
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



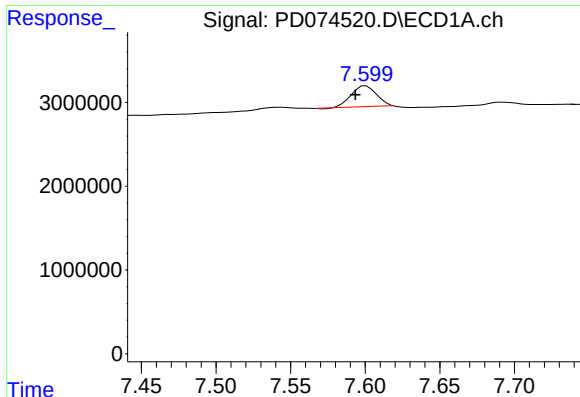
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.035 min
Response: 356755
Conc: 5.76 ng/ml



#25 Toxaphene-4

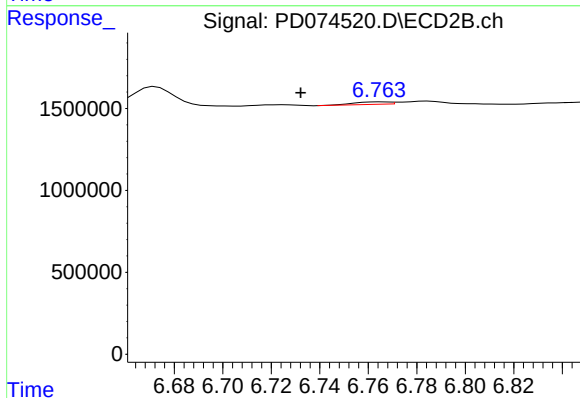
R.T.: 6.672 min
Delta R.T.: 0.064 min
Response: 1714252
Conc: 51.31 ng/ml



#26 Toxaphene-5

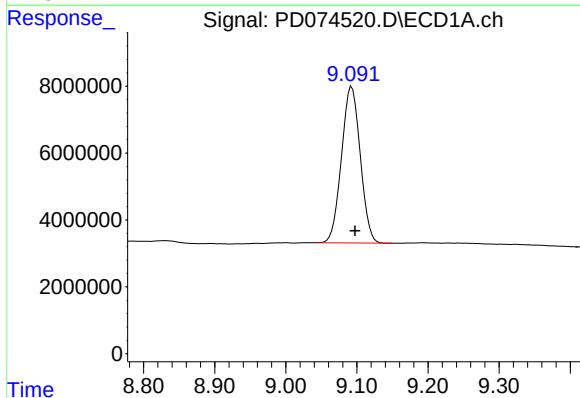
R.T.: 7.601 min
Delta R.T.: 0.007 min
Response: 2945342
Conc: 64.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



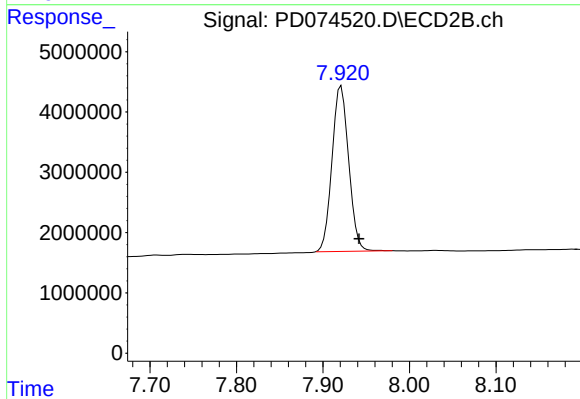
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: 168349
Conc: 3.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 85742068
Conc: 31.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 36686312
Conc: 30.64 ng/ml