

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
 Data File : PD074572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 16:14
 Operator : AR\AJ
 Sample : 02122-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:19:01 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

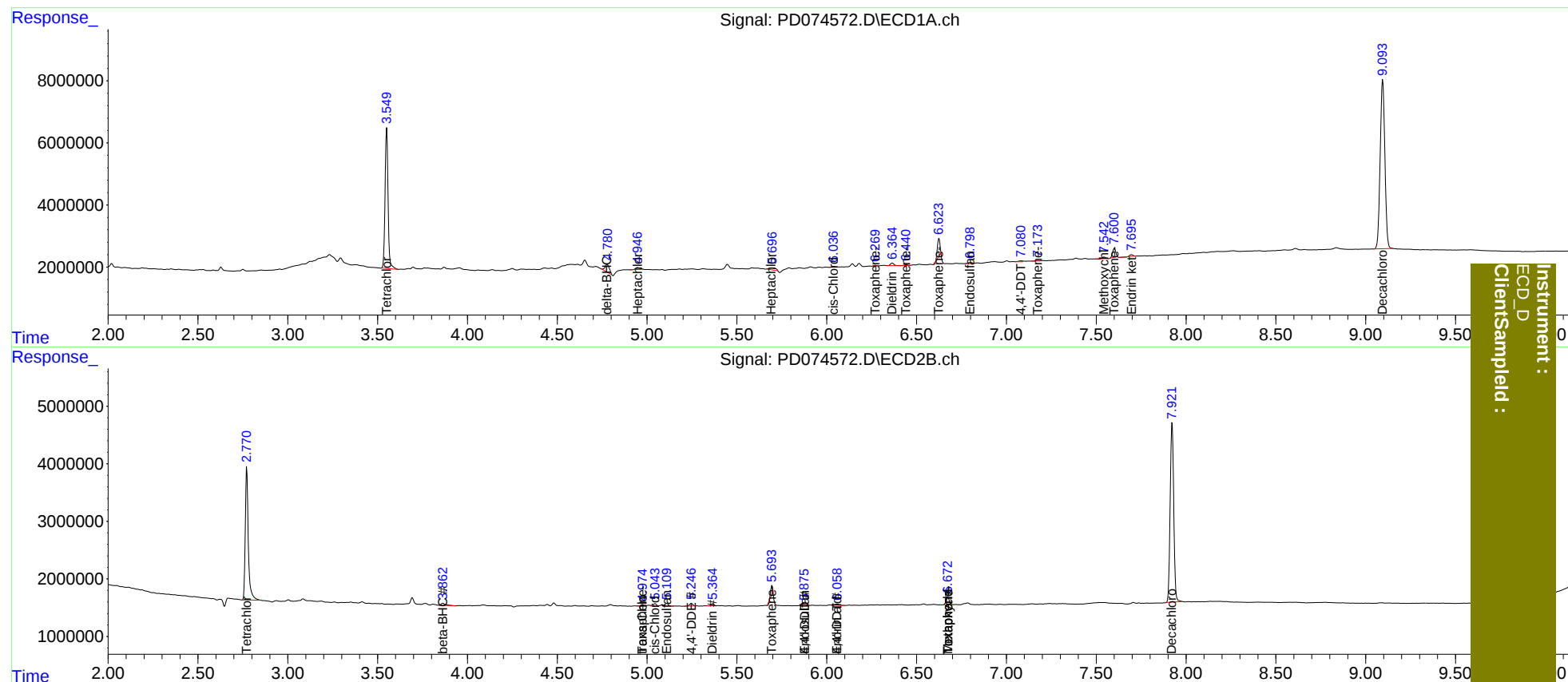
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	52183613	26816309	21.005	21.315
27)	SA Decachlor...	9.095	7.923	98751450	42749825	36.081	35.702
Target Compounds							
4)	MA Heptachlor	4.947	0.000	1115748	0	0.295	N.D. #
6)	B beta-BHC	0.000	3.863f	0	656486	N.D.	0.810
7)	B delta-BHC	4.778	4.088f	3937814	128499	1.082	<MDL #
8)	B Heptachlo...	5.689	0.000	1648177	0	0.502	N.D. #
9)	A Endosulfan I	6.087	5.111	85634	571604	<MDL	0.408 #
10)	B trans-Chl...	5.958	4.975	96269	287462	<MDL	0.186 #
11)	B cis-Chlor...	6.038	5.045	413834	576479	0.126	0.364 #
13)	MA Dieldrin	6.365	5.365	1059313	426538	0.334	0.275
14)	MA Endrin	6.578	5.660	127790	73745	<MDL	<MDL #
15)	B Endosulfa...	6.800	5.876f	557827	256019	0.202	0.190
16)	A 4,4'-DDD	6.721	5.876f	142467	256019	<MDL	0.217 #
17)	MA 4,4'-DDT	7.082f	6.059	401369	241553	0.160	0.193
18)	B Endrin al...	0.000	6.059f	0	241553	N.D.	0.220
19)	B Endosulfa...	7.175	0.000	104274	0	<MDL	N.D. #
20)	A Methoxychlor	7.544	6.674f	644122	1709107	0.469	2.779 #
21)	B Endrin ke...	7.697	0.000	632141	0	0.213	N.D. #
22)	Toxaphene-1	6.271	4.975	289040	287462	12.317	32.395 #
23)	Toxaphene-2	6.442	5.695	308249	903781	10.394	96.228 #
24)	Toxaphene-3	6.625f	0.000	5302588	0	251.983	N.D. #
25)	Toxaphene-4	7.175	6.674f	104274	1709107	1.684	51.151 #
26)	Toxaphene-5	7.601	6.674f	3396113	1709107	74.637	40.018 #

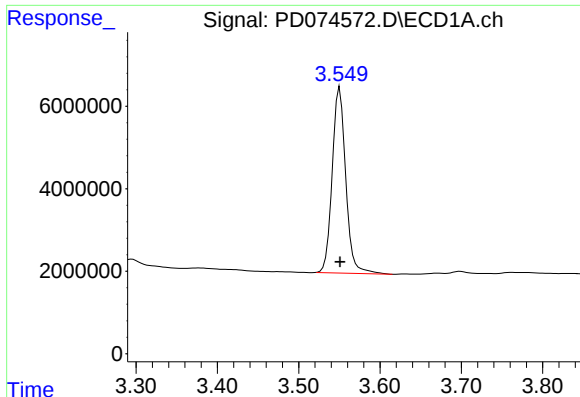
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 Apr 2023 16:14
Operator : AR\AJ
Sample : 02122-12
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ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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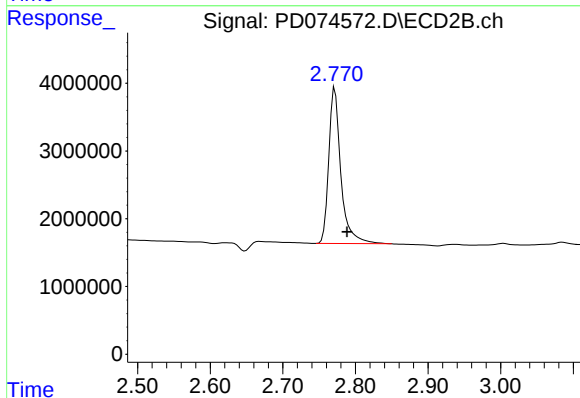




#1 Tetrachloro-m-xylene

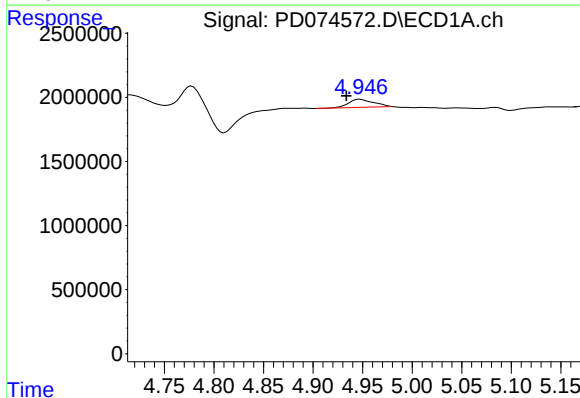
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 52183613
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



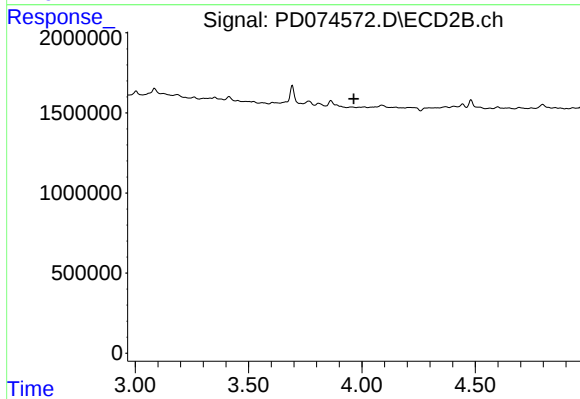
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 26816309
Conc: 21.31 ng/ml



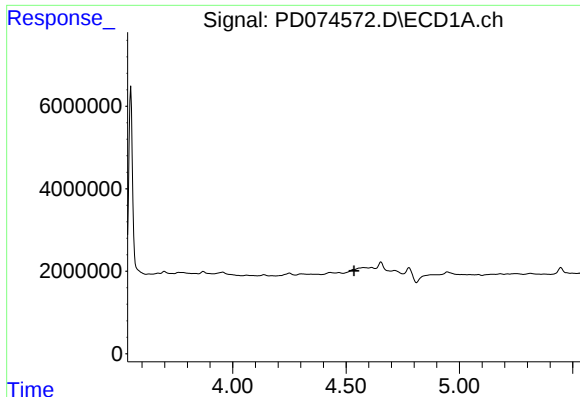
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.014 min
Response: 1115748
Conc: 0.29 ng/ml



#4 Heptachlor

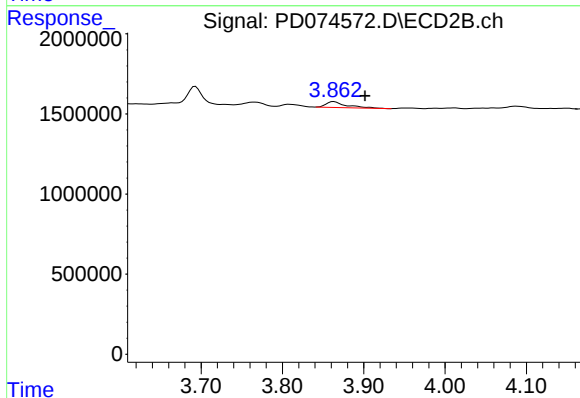
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#6 beta-BHC

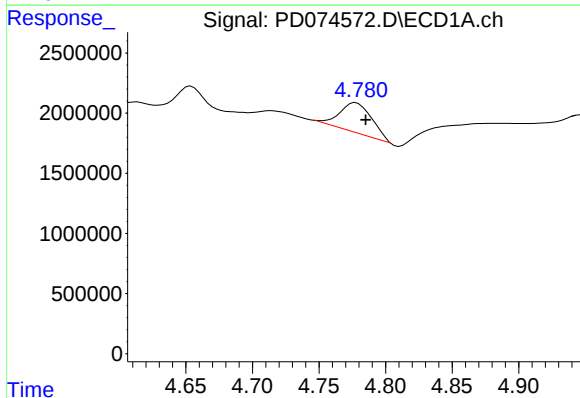
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



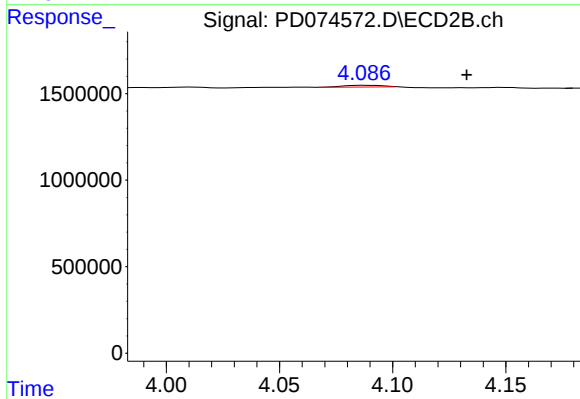
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: -0.038 min
Response: 656486
Conc: 0.81 ng/ml



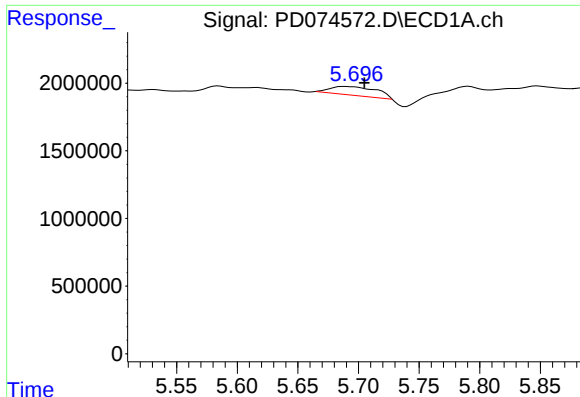
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 3937814
Conc: 1.08 ng/ml



#7 delta-BHC

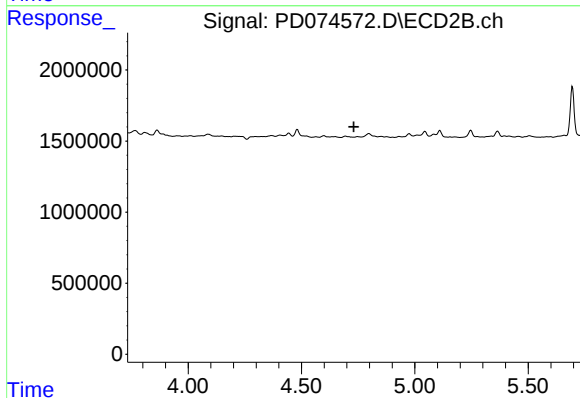
R.T.: 4.088 min
Delta R.T.: -0.045 min
Response: 128499
Conc: N.D.



#8 Heptachlor epoxide

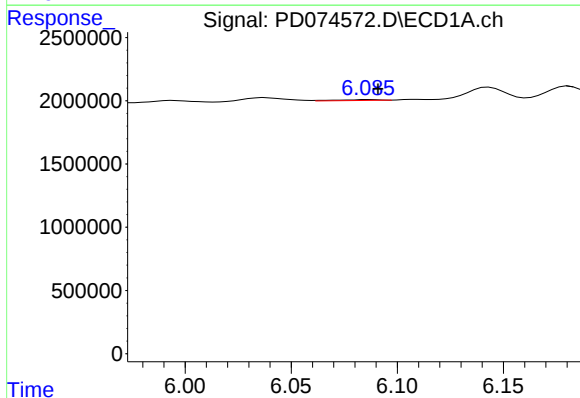
R.T.: 5.689 min
Delta R.T.: -0.016 min
Response: 1648177
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



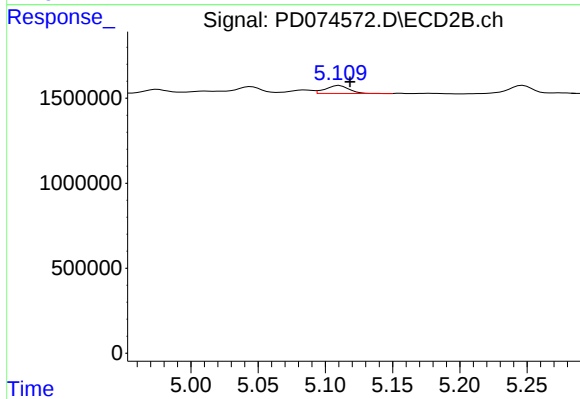
#8 Heptachlor epoxide

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



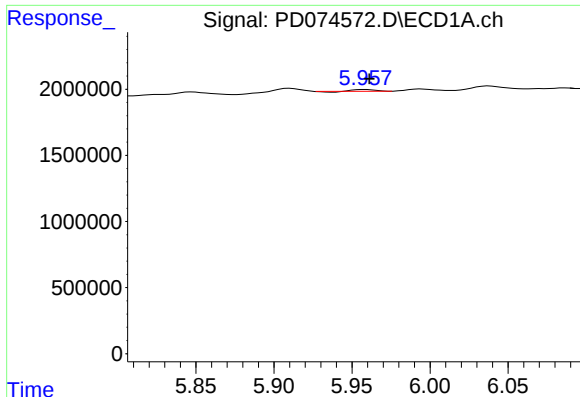
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 85634
Conc: N.D.



#9 Endosulfan I

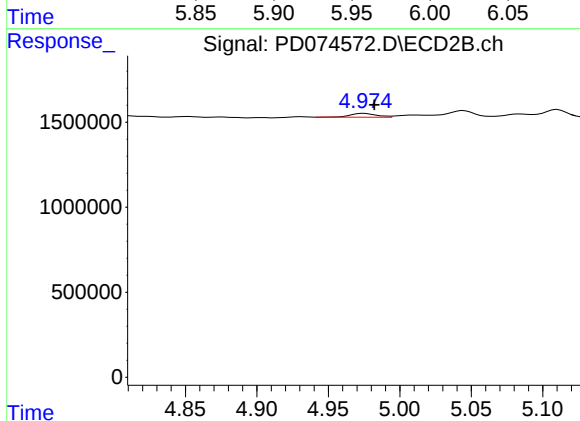
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 571604
Conc: 0.41 ng/ml



#10 trans-Chlordane

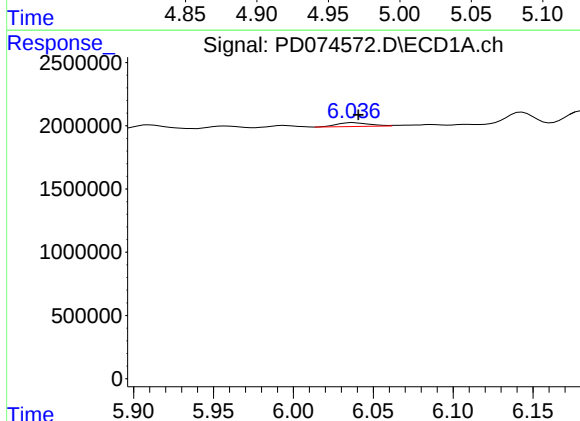
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 96269
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



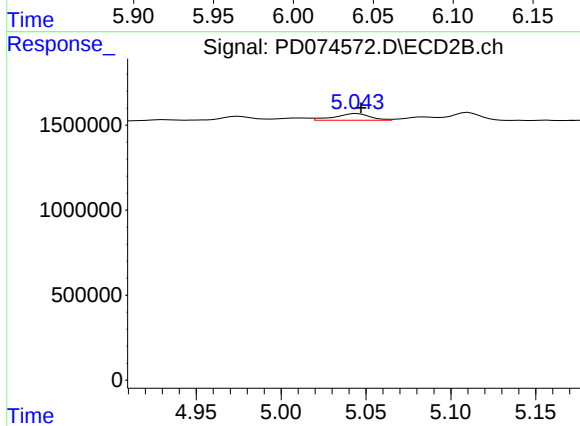
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 287462
Conc: 0.19 ng/ml



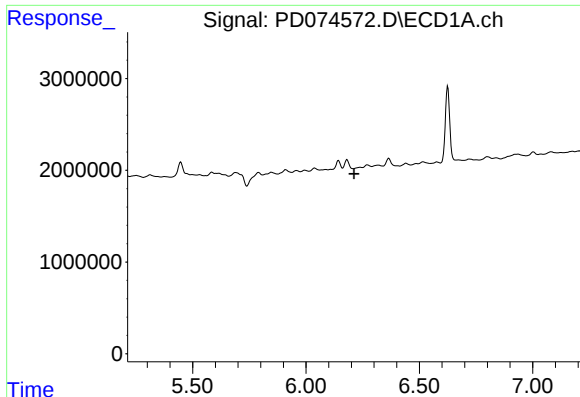
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 413834
Conc: 0.13 ng/ml



#11 cis-Chlordane

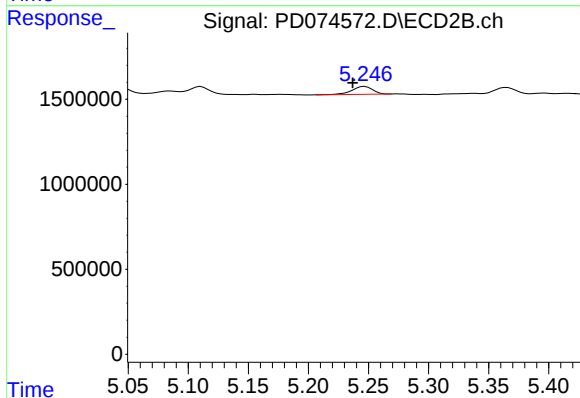
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 576479
Conc: 0.36 ng/ml



#12 4,4'-DDE

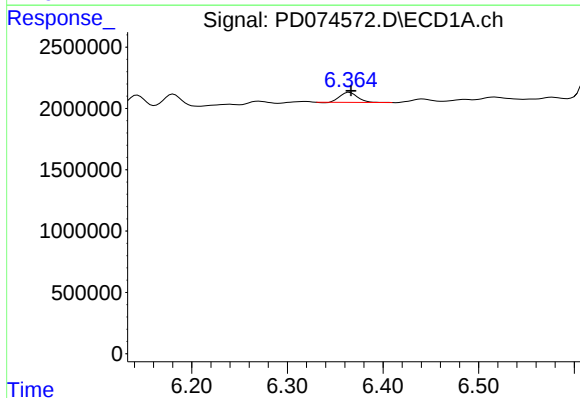
R.T.: 6.240 min
Delta R.T.: 0.027 min
Response: -1266328
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



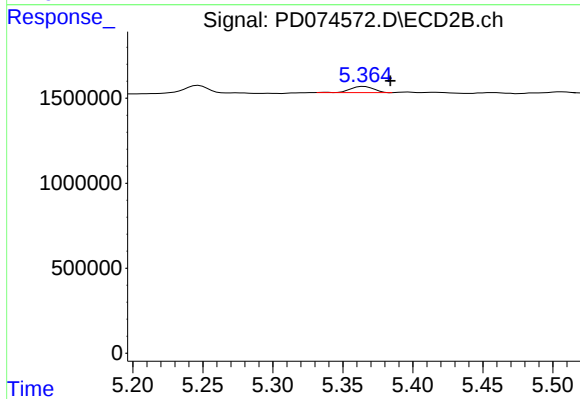
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 556030
Conc: 0.38 ng/ml



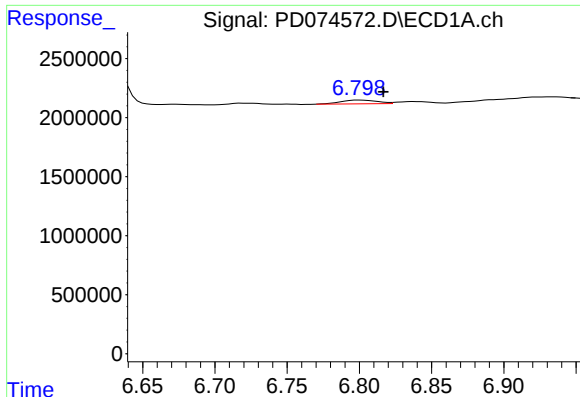
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1059313
Conc: 0.33 ng/ml



#13 Dieldrin

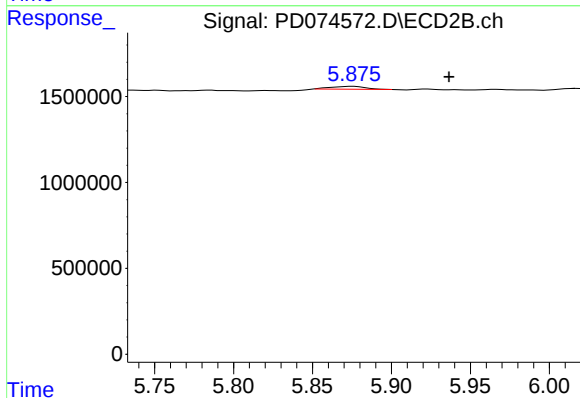
R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 426538
Conc: 0.28 ng/ml



#15 Endosulfan II

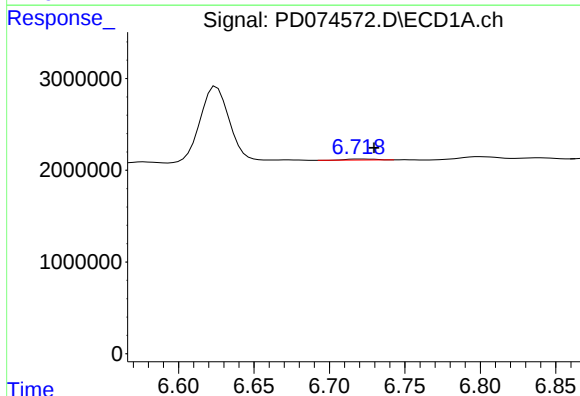
R.T.: 6.800 min
Delta R.T.: -0.017 min
Response: 557827
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



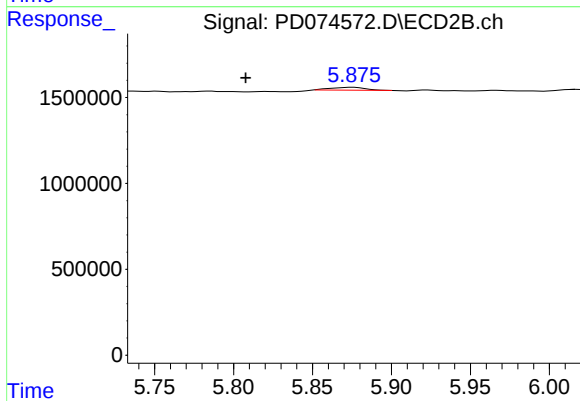
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: -0.060 min
Response: 256019
Conc: 0.19 ng/ml



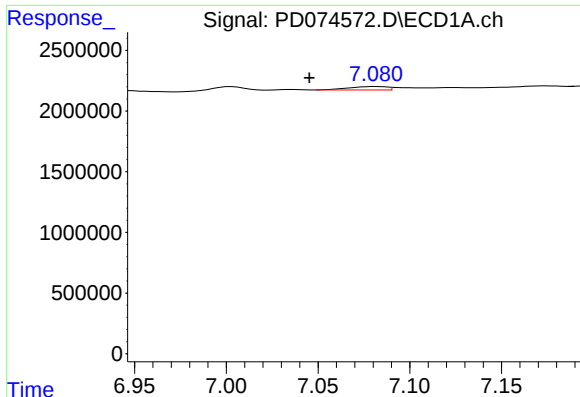
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 142467
Conc: N.D.



#16 4,4'-DDD

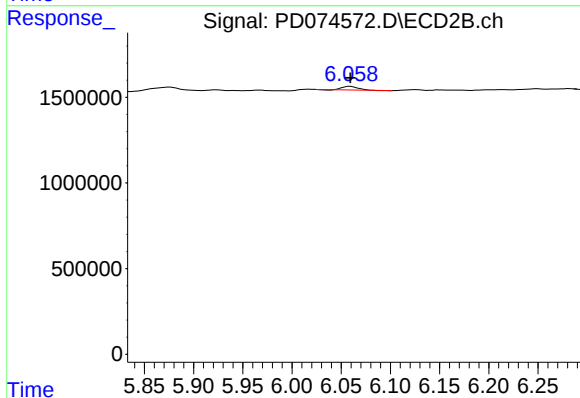
R.T.: 5.876 min
Delta R.T.: 0.068 min
Response: 256019
Conc: 0.22 ng/ml



#17 4,4'-DDT

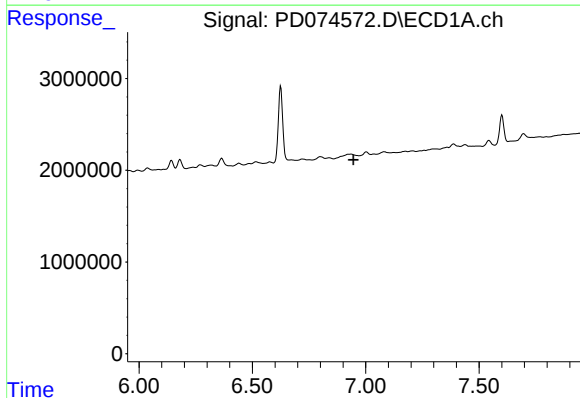
R.T.: 7.082 min
Delta R.T.: 0.037 min
Response: 401369
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



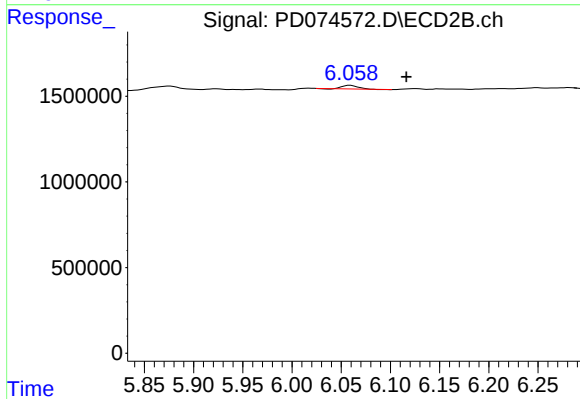
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 241553
Conc: 0.19 ng/ml



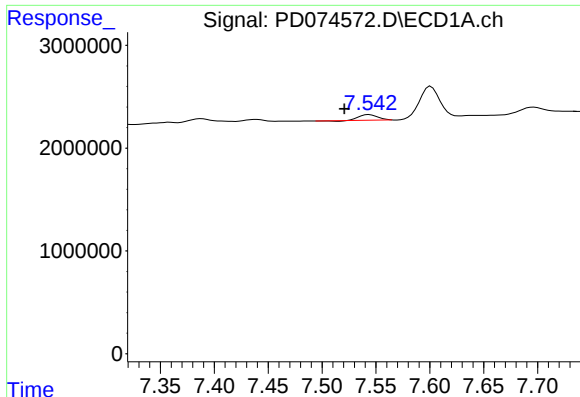
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

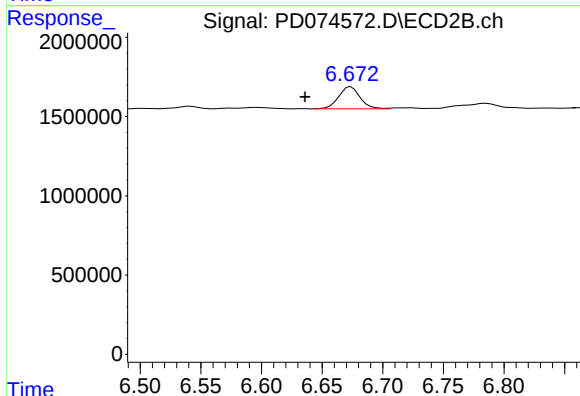
R.T.: 6.059 min
Delta R.T.: -0.057 min
Response: 241553
Conc: 0.22 ng/ml



#20 Methoxychlor

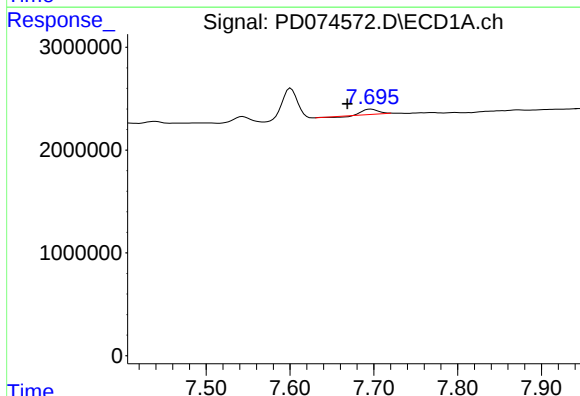
R.T.: 7.544 min
Delta R.T.: 0.023 min
Response: 644122
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



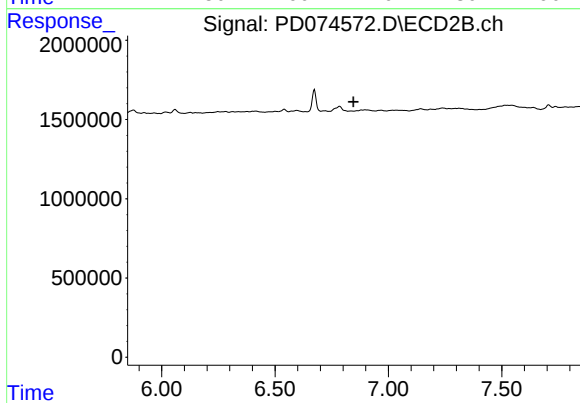
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.038 min
Response: 1709107
Conc: 2.78 ng/ml



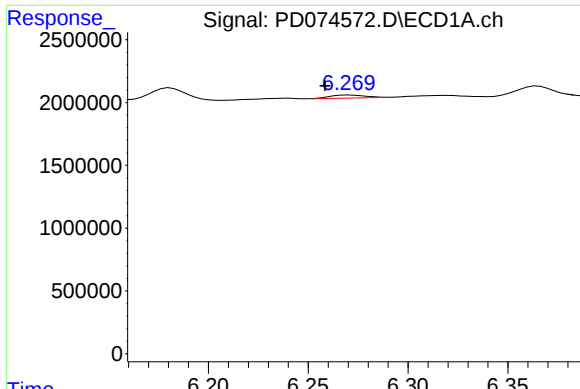
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.028 min
Response: 632141
Conc: 0.21 ng/ml



#21 Endrin ketone

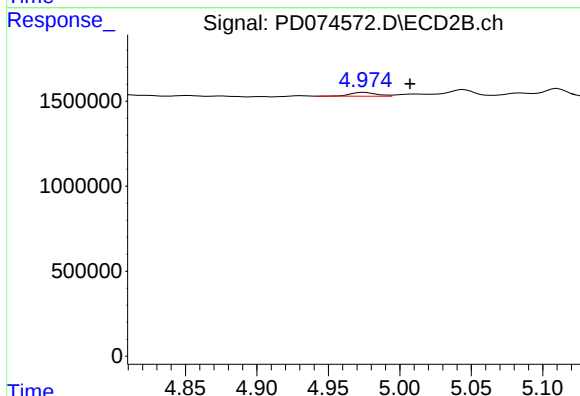
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

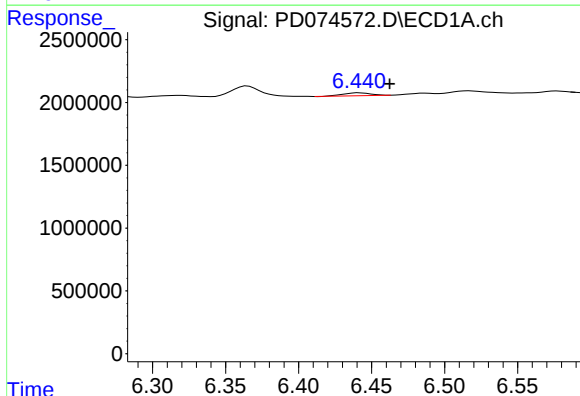
R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 289040
Conc: 12.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



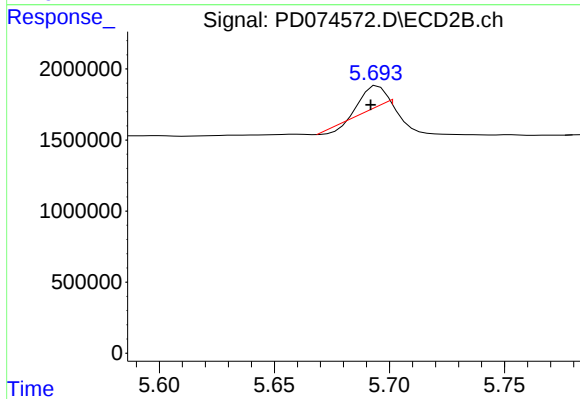
#22 Toxaphene-1

R.T.: 4.975 min
Delta R.T.: -0.032 min
Response: 287462
Conc: 32.39 ng/ml



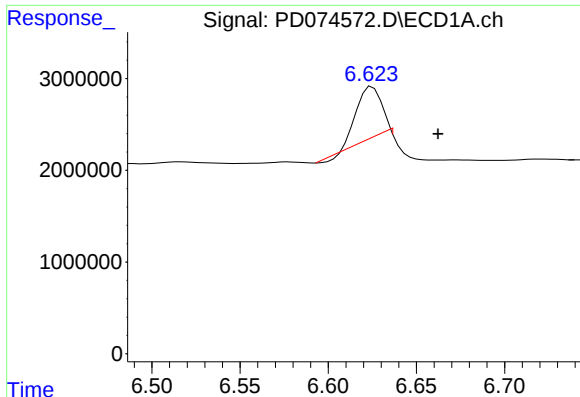
#23 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: -0.021 min
Response: 308249
Conc: 10.39 ng/ml



#23 Toxaphene-2

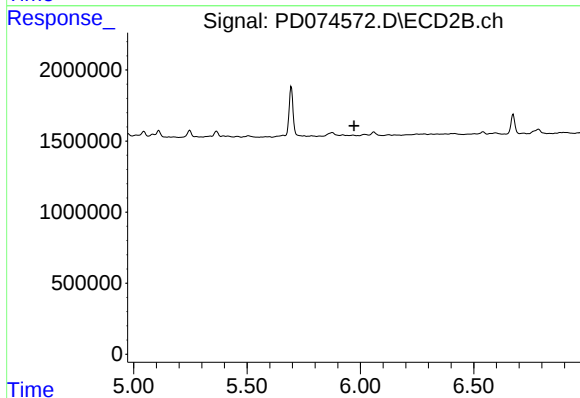
R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 903781
Conc: 96.23 ng/ml



#24 Toxaphene-3

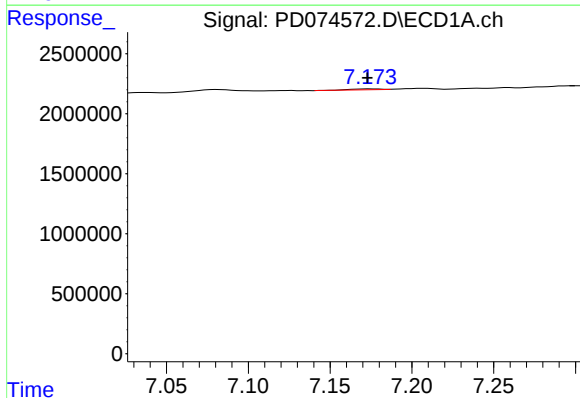
R.T.: 6.625 min
Delta R.T.: -0.037 min
Response: 5302588
Conc: 251.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



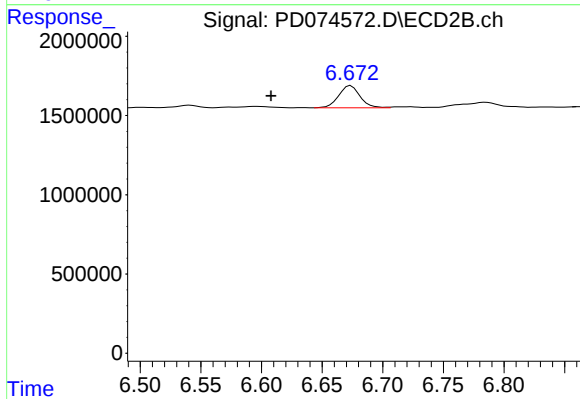
#24 Toxaphene-3

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



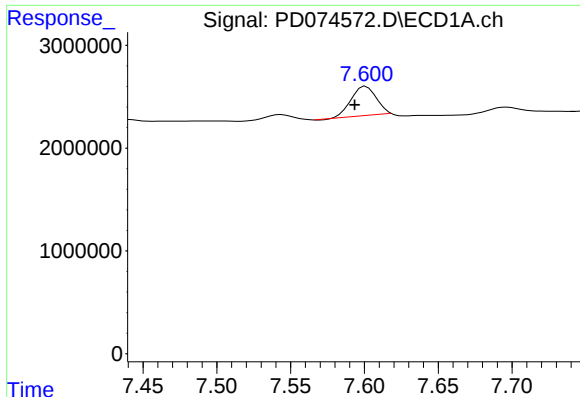
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 104274
Conc: 1.68 ng/ml



#25 Toxaphene-4

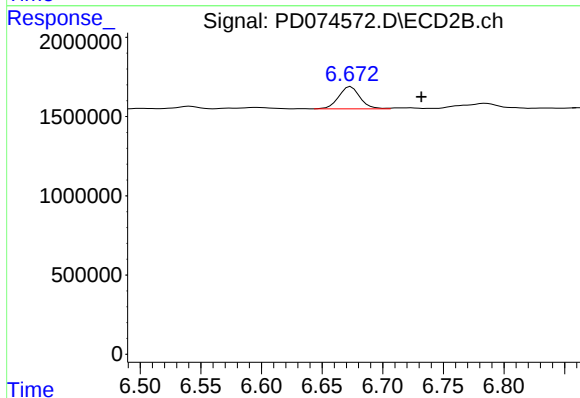
R.T.: 6.674 min
Delta R.T.: 0.066 min
Response: 1709107
Conc: 51.15 ng/ml



#26 Toxaphene-5

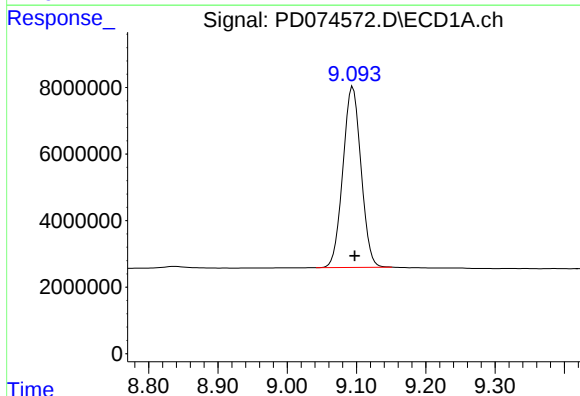
R.T.: 7.601 min
Delta R.T.: 0.008 min
Response: 3396113
Conc: 74.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



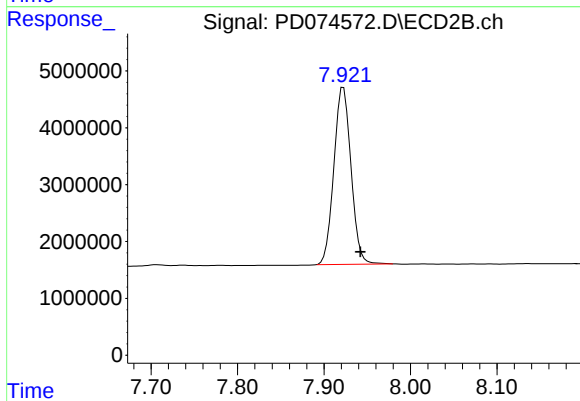
#26 Toxaphene-5

R.T.: 6.674 min
Delta R.T.: -0.058 min
Response: 1709107
Conc: 40.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 98751450
Conc: 36.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 42749825
Conc: 35.70 ng/ml