

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030723\
 Data File : PD074142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 11:03
 Operator : AR\AJ
 Sample : PEM018
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 07:12:54 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

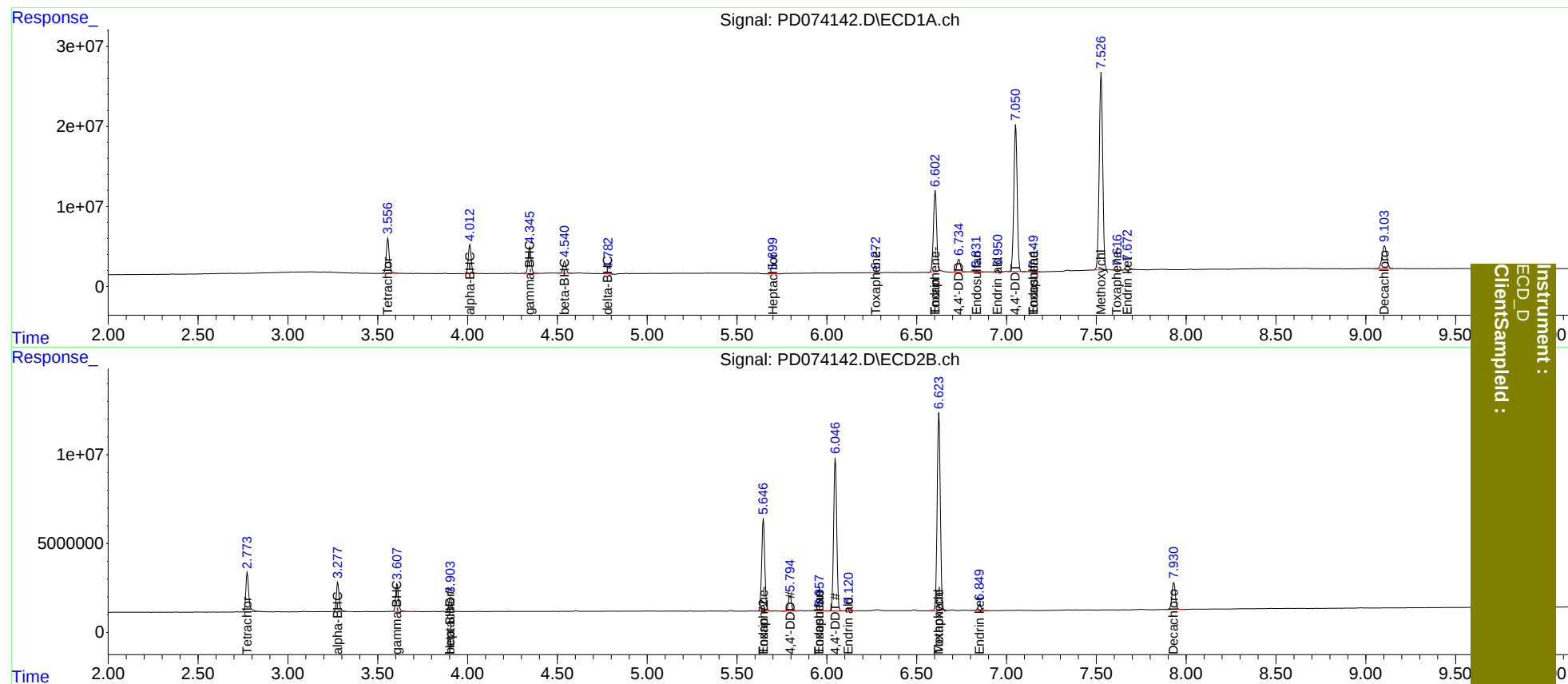
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.774	50683883	25745136	20.912	20.699
2)	SA Decachlor...	9.105	7.932	51994069	20302106	19.777	16.549
Target Compounds							
2)	A alpha-BHC	4.013	3.278	39985757	18429703	10.746	10.374
3)	MA gamma-BHC...	4.347	3.608	37742344	17240301	10.563	10.169
4)	MA Heptachlor	4.887f	3.905f	324020	8531049	<MDL	5.093 #
6)	B beta-BHC	4.541	3.905	17515686	8531049	10.544	10.201
7)	B delta-BHC	4.781	0.000	2223961	0	0.759	N.D. #
8)	B Heptachlo...	5.701	0.000	1060130	0	0.350	N.D. #
12)	B 4,4'-DDE	6.219	0.000	201771	0	<MDL	N.D. #
13)	MA Dieldrin	6.393	0.000	239140	0	<MDL	N.D. #
14)	MA Endrin	6.604	5.647	124.6E6	61547281	45.171	46.510
15)	B Endosulfa...	6.833	5.958	1043870	235952	0.358	0.172 #
16)	A 4,4'-DDD	6.735	5.796	20621398	10125531	8.379	8.310
17)	MA 4,4'-DDT	7.052	6.048	237.0E6	103.1E6	87.723	80.059
18)	B Endrin al...	6.952	6.122	2396012	1710074	1.007	1.524 #
19)	B Endosulfa...	7.149	0.000	707780	0	0.254	N.D. #
20)	A Methoxychlor	7.527	6.624	329.6E6	134.6E6	219.543	205.552
21)	B Endrin ke...	7.674	6.850	7920481	4159619	2.472	2.637
22)	Toxaphene-1	6.274	0.000	244065	0	11.167	N.D. #
23)	Toxaphene-2	0.000	5.647f	0	61547281	N.D.	7118.935
24)	Toxaphene-3	6.604f	5.958	124.6E6	235952	6417.192	24.352 #
25)	Toxaphene-4	7.149	6.624	707780	134.6E6	11.500	4412.655 #
26)	Toxaphene-5	7.615	6.766	411885	-38783	8.749	N.D. #

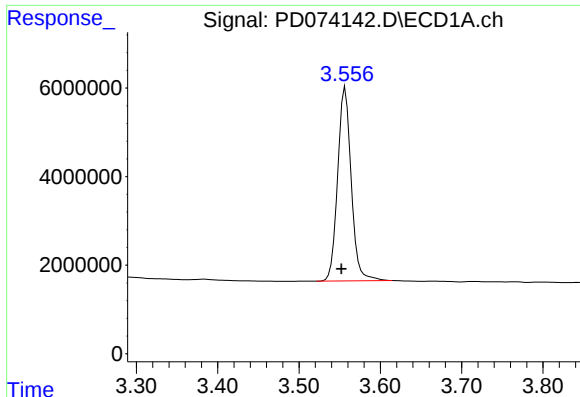
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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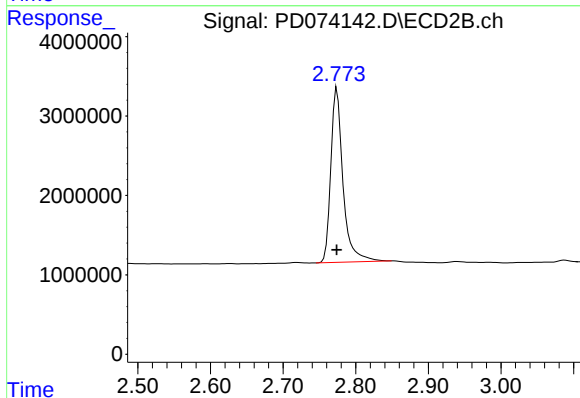




#1 Tetrachloro-m-xylene

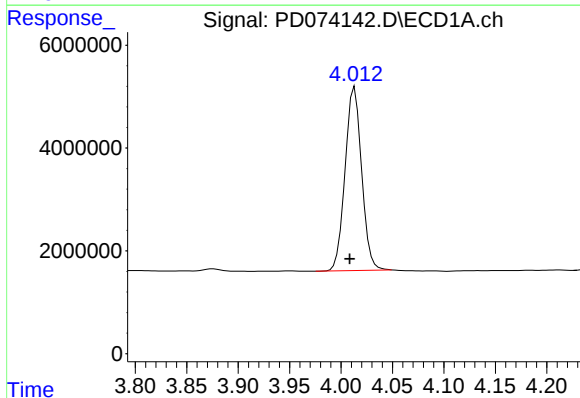
R.T.: 3.557 min
Delta R.T.: 0.005 min
Response: 50683883
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



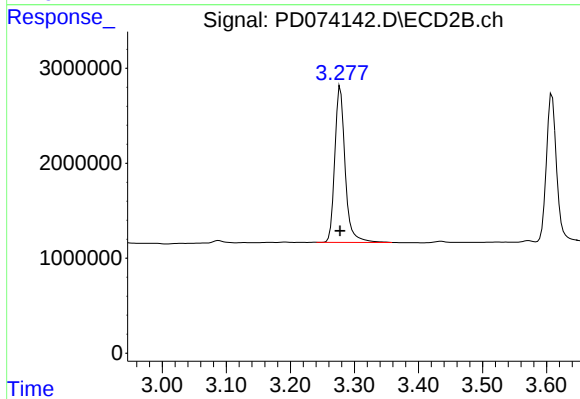
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 25745136
Conc: 20.70 ng/ml



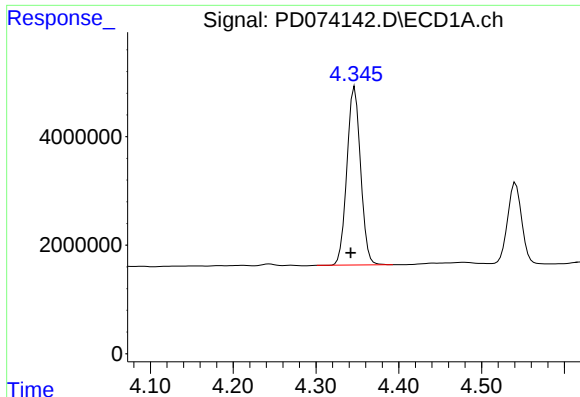
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 39985757
Conc: 10.75 ng/ml



#2 alpha-BHC

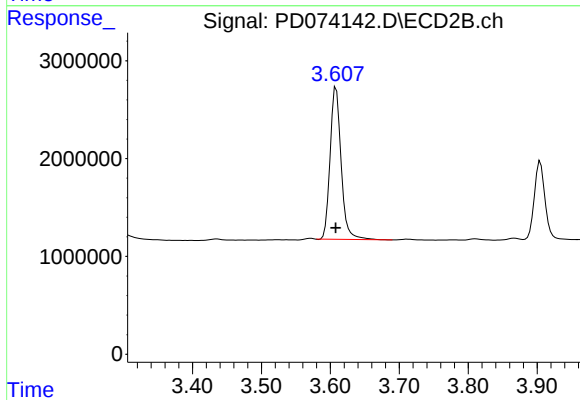
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 18429703
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

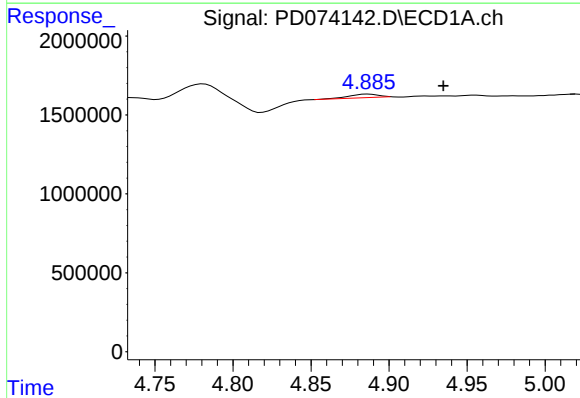
R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 37742344
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



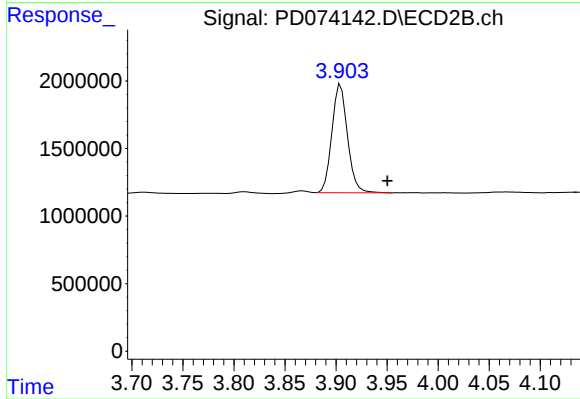
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 17240301
Conc: 10.17 ng/ml



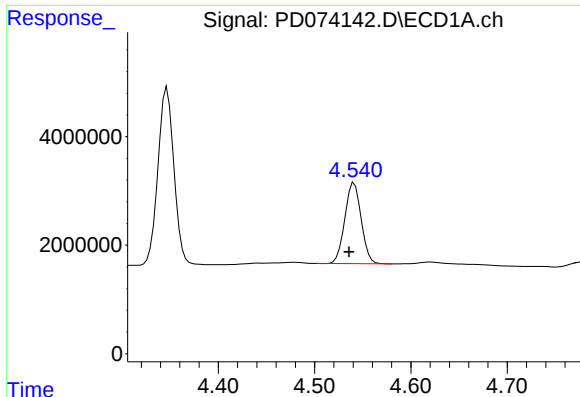
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.048 min
Response: 324020
Conc: N.D.



#4 Heptachlor

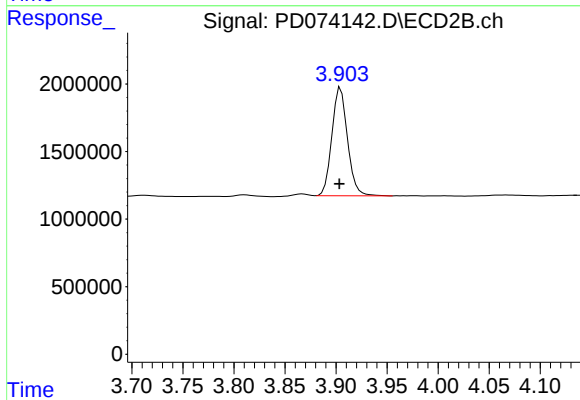
R.T.: 3.905 min
Delta R.T.: -0.046 min
Response: 8531049
Conc: 5.09 ng/ml



#6 beta-BHC

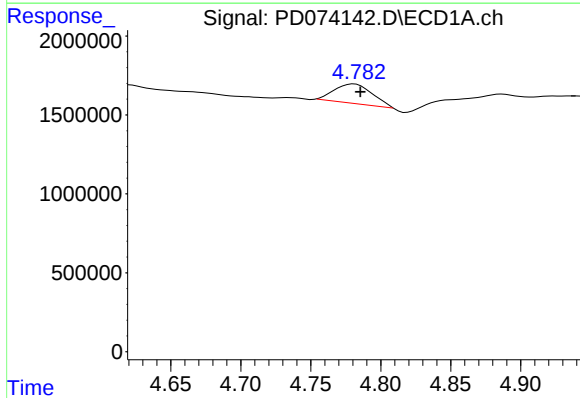
R.T.: 4.541 min
Delta R.T.: 0.005 min
Response: 17515686
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



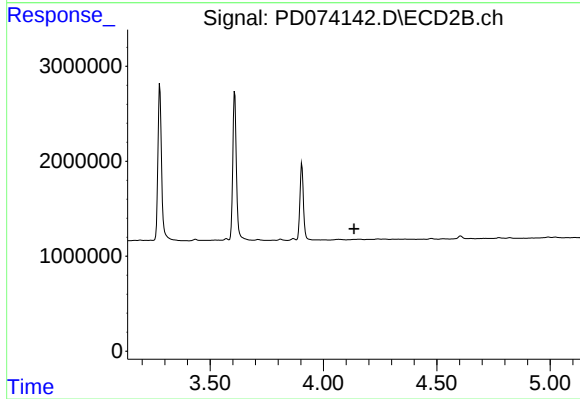
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.001 min
Response: 8531049
Conc: 10.20 ng/ml



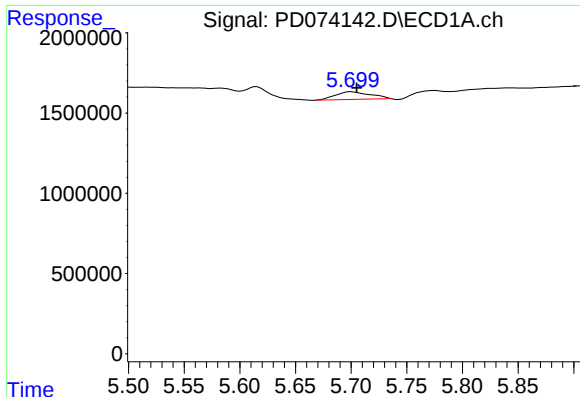
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 2223961
Conc: 0.76 ng/ml



#7 delta-BHC

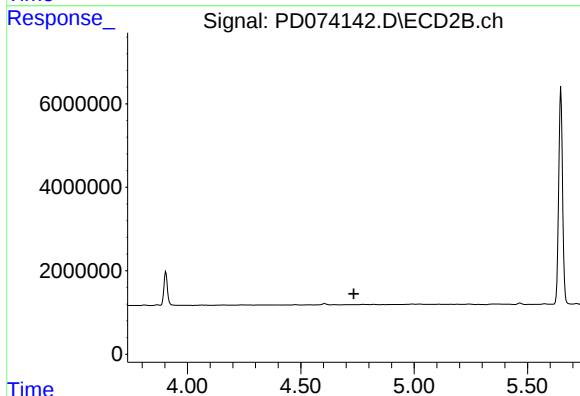
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

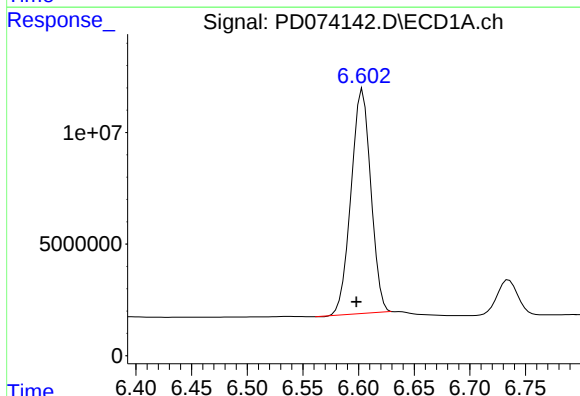
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 1060130
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



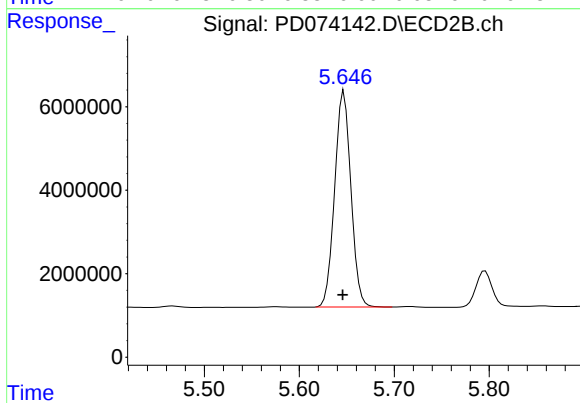
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



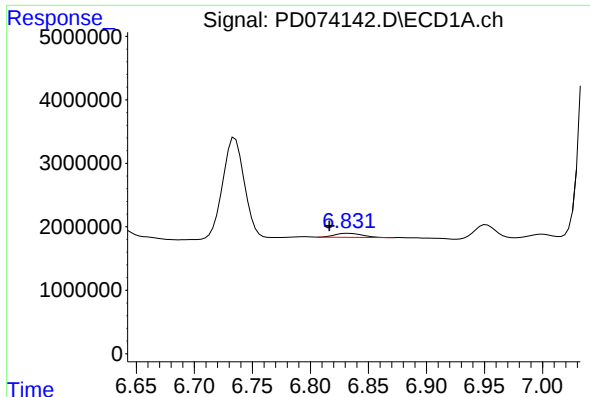
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 124551984
Conc: 45.17 ng/ml



#14 Endrin

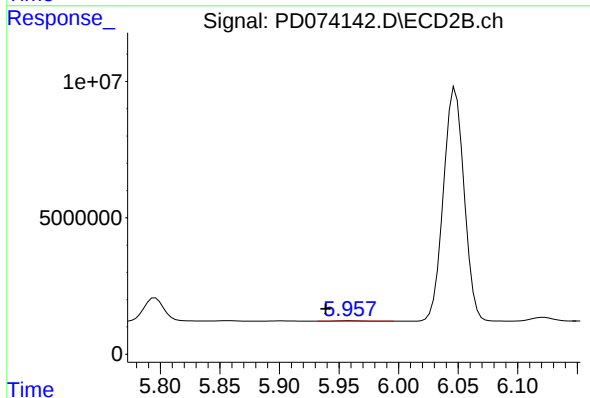
R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 61547281
Conc: 46.51 ng/ml



#15 Endosulfan II

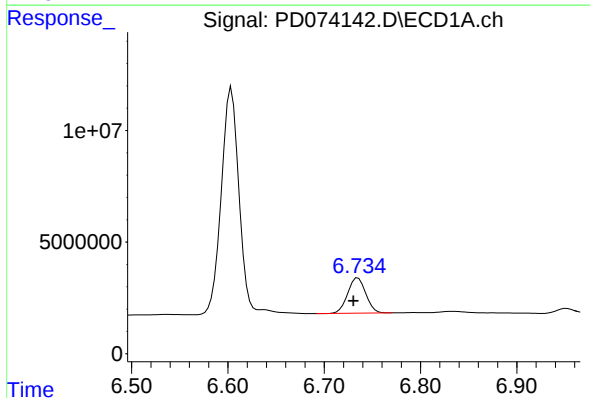
R.T.: 6.833 min
Delta R.T.: 0.016 min
Response: 1043870
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



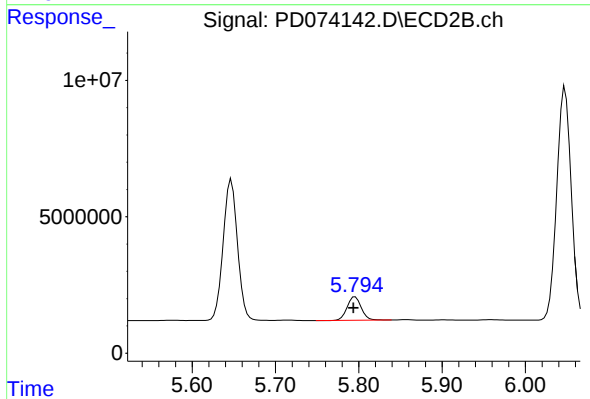
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.019 min
Response: 235952
Conc: 0.17 ng/ml



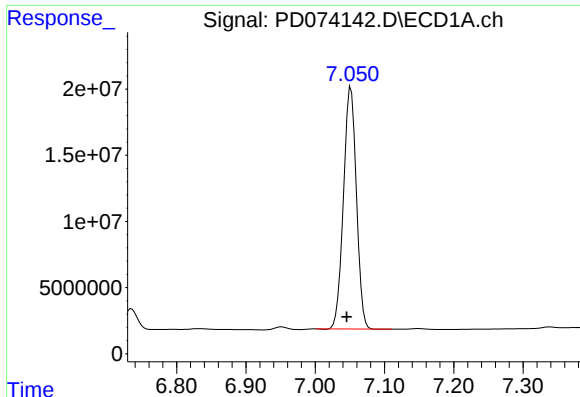
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 20621398
Conc: 8.38 ng/ml



#16 4,4'-DDD

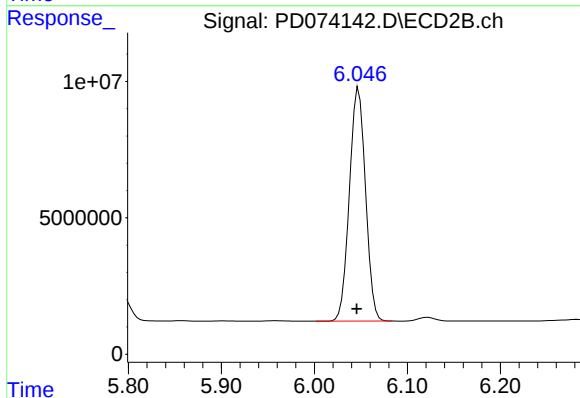
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 10125531
Conc: 8.31 ng/ml



#17 4,4'-DDT

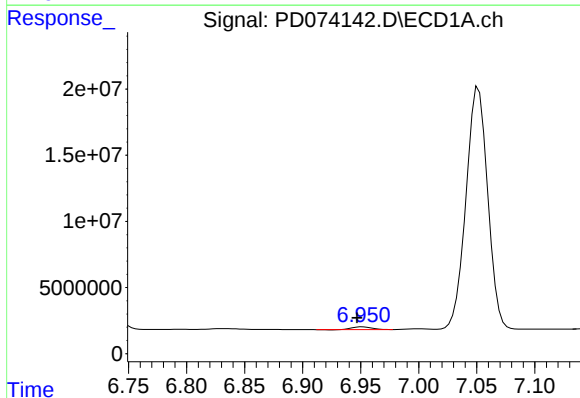
R.T.: 7.052 min
Delta R.T.: 0.006 min
Response: 237016315
Conc: 87.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



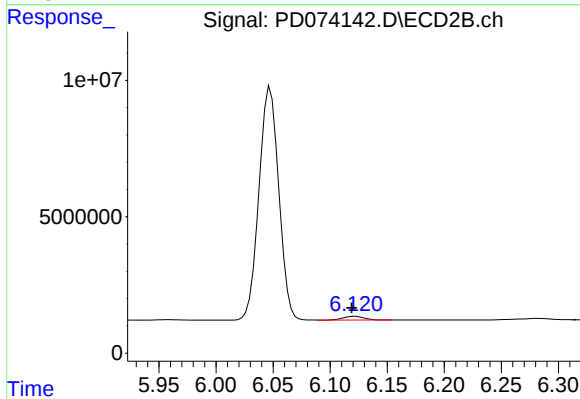
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 103079140
Conc: 80.06 ng/ml



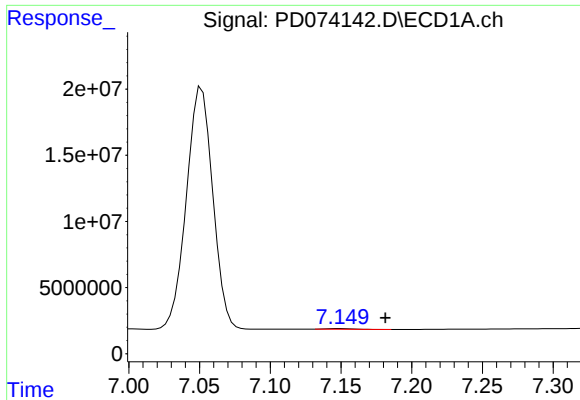
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 2396012
Conc: 1.01 ng/ml



#18 Endrin aldehyde

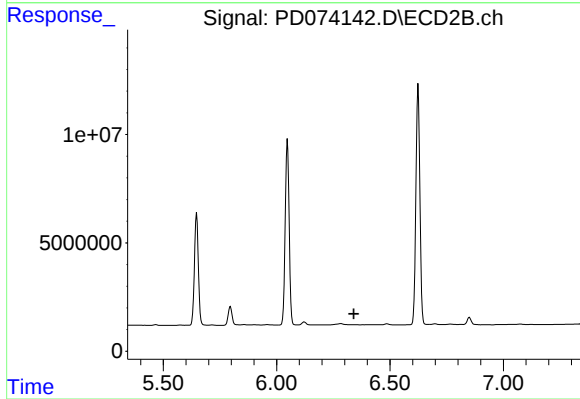
R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 1710074
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

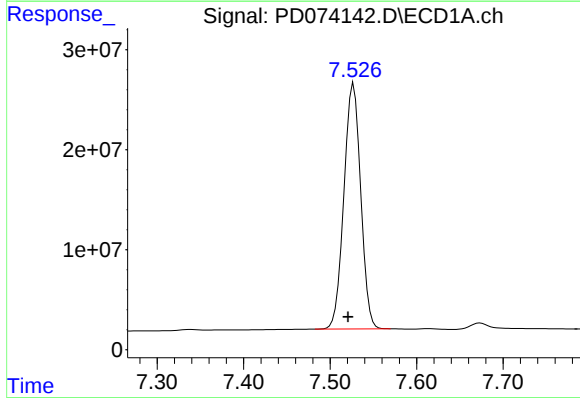
R.T.: 7.149 min
Delta R.T.: -0.032 min
Response: 707780
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



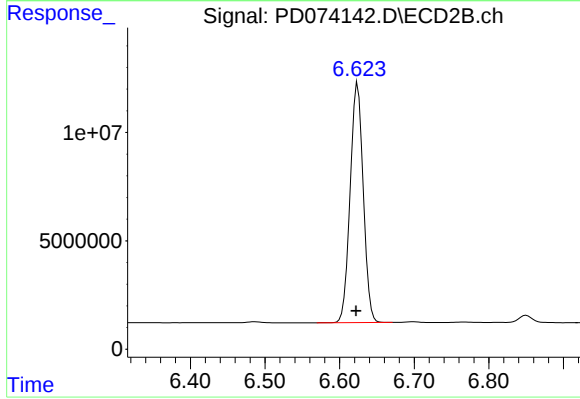
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



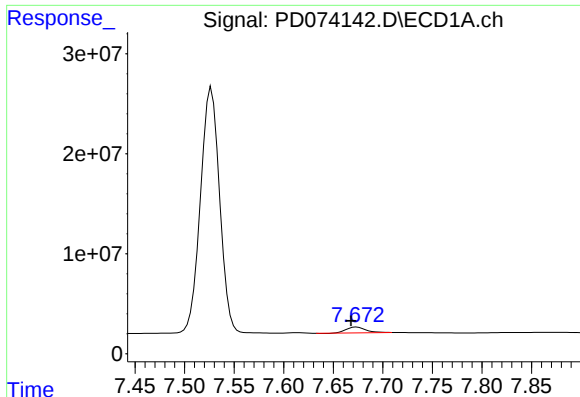
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.007 min
Response: 329561051
Conc: 219.54 ng/ml



#20 Methoxychlor

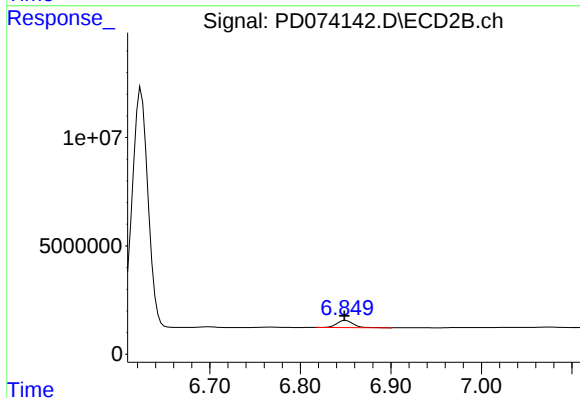
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 134570548
Conc: 205.55 ng/ml



#21 Endrin ketone

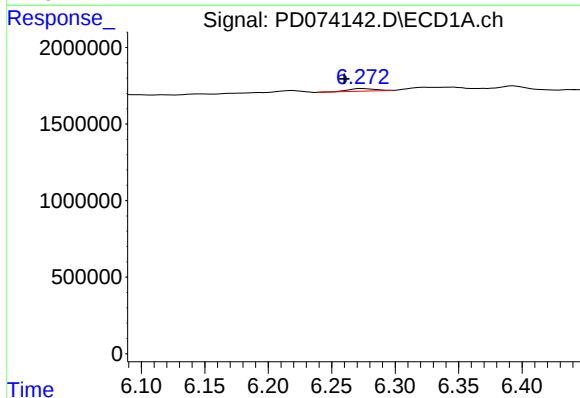
R.T.: 7.674 min
Delta R.T.: 0.005 min
Response: 7920481
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



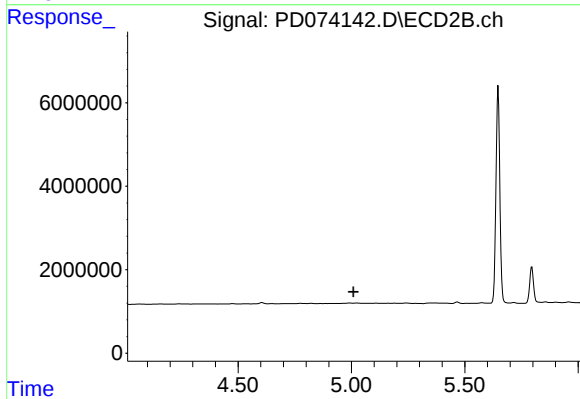
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 4159619
Conc: 2.64 ng/ml



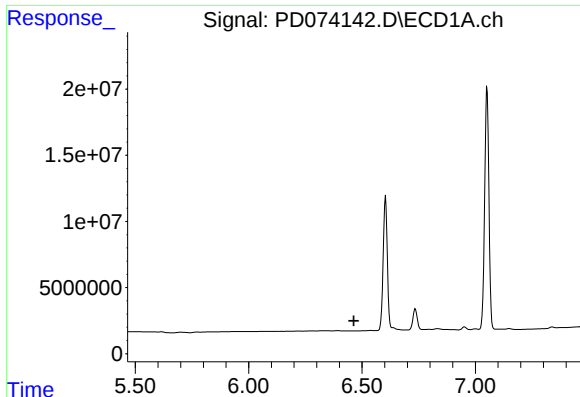
#22 Toxaphene-1

R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 244065
Conc: 11.17 ng/ml



#22 Toxaphene-1

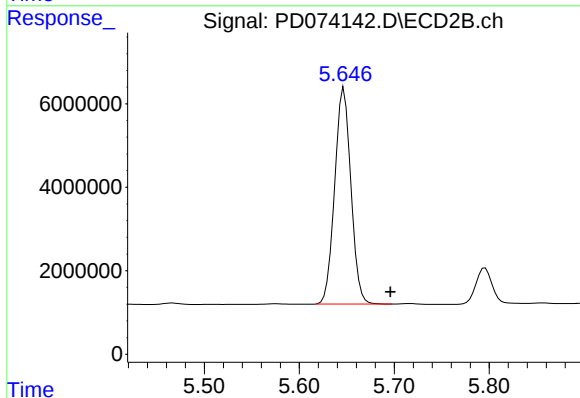
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

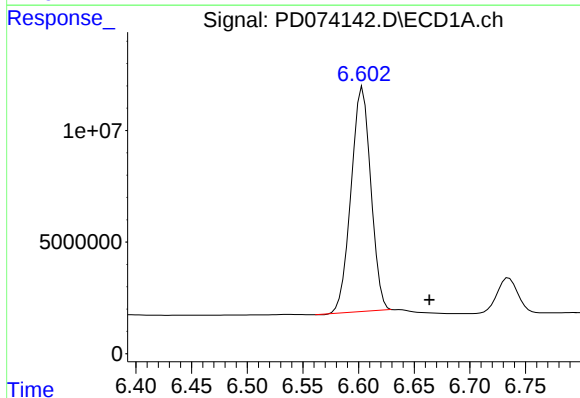
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



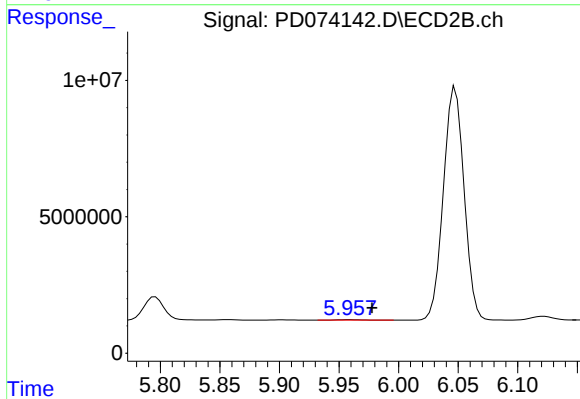
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.049 min
Response: 61547281
Conc: 7118.94 ng/ml



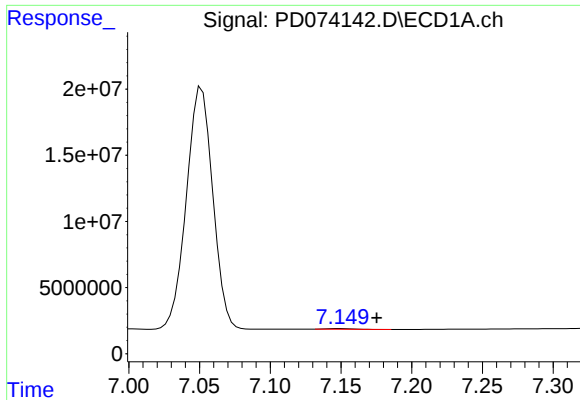
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: -0.060 min
Response: 124551984
Conc: 6417.19 ng/ml



#24 Toxaphene-3

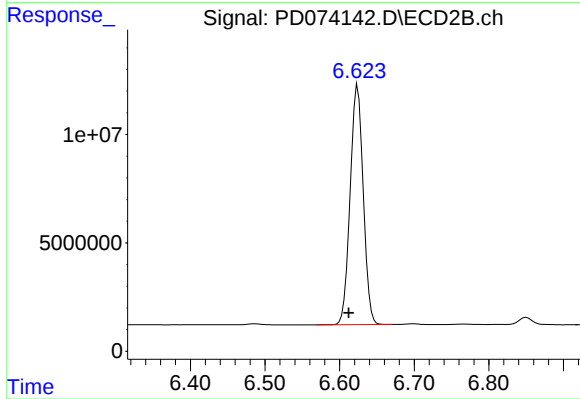
R.T.: 5.958 min
Delta R.T.: -0.019 min
Response: 235952
Conc: 24.35 ng/ml



#25 Toxaphene-4

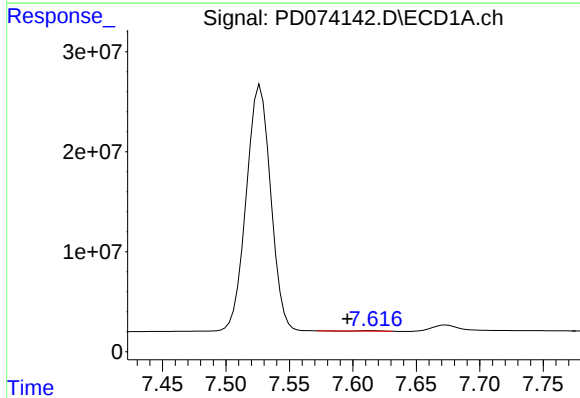
R.T.: 7.149 min
Delta R.T.: -0.026 min
Response: 707780
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



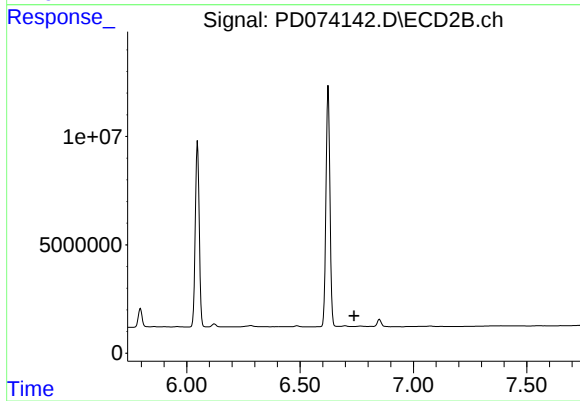
#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.012 min
Response: 134570548
Conc: 4412.65 ng/ml



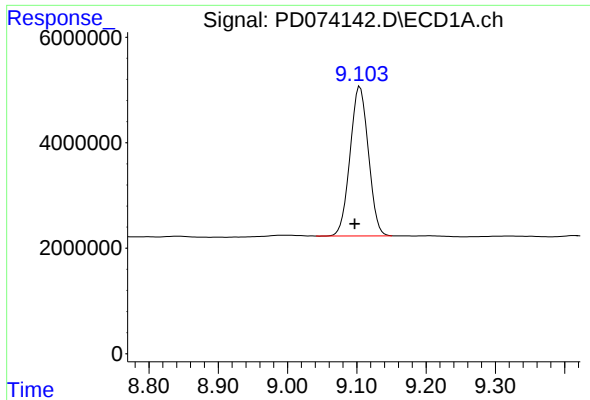
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.019 min
Response: 411885
Conc: 8.75 ng/ml



#26 Toxaphene-5

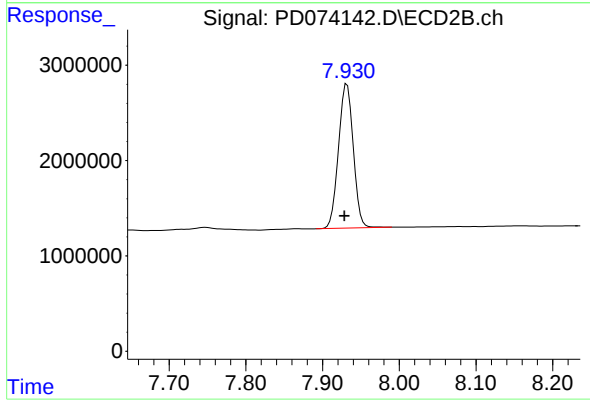
R.T.: 6.766 min
Delta R.T.: 0.028 min
Response: -38783
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.008 min
Response: 51994069
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.003 min
Response: 20302106
Conc: 16.55 ng/ml