

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030423\
 Data File : PD074136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 10:10
 Operator : AR\AJ
 Sample : 01674-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:42:50 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

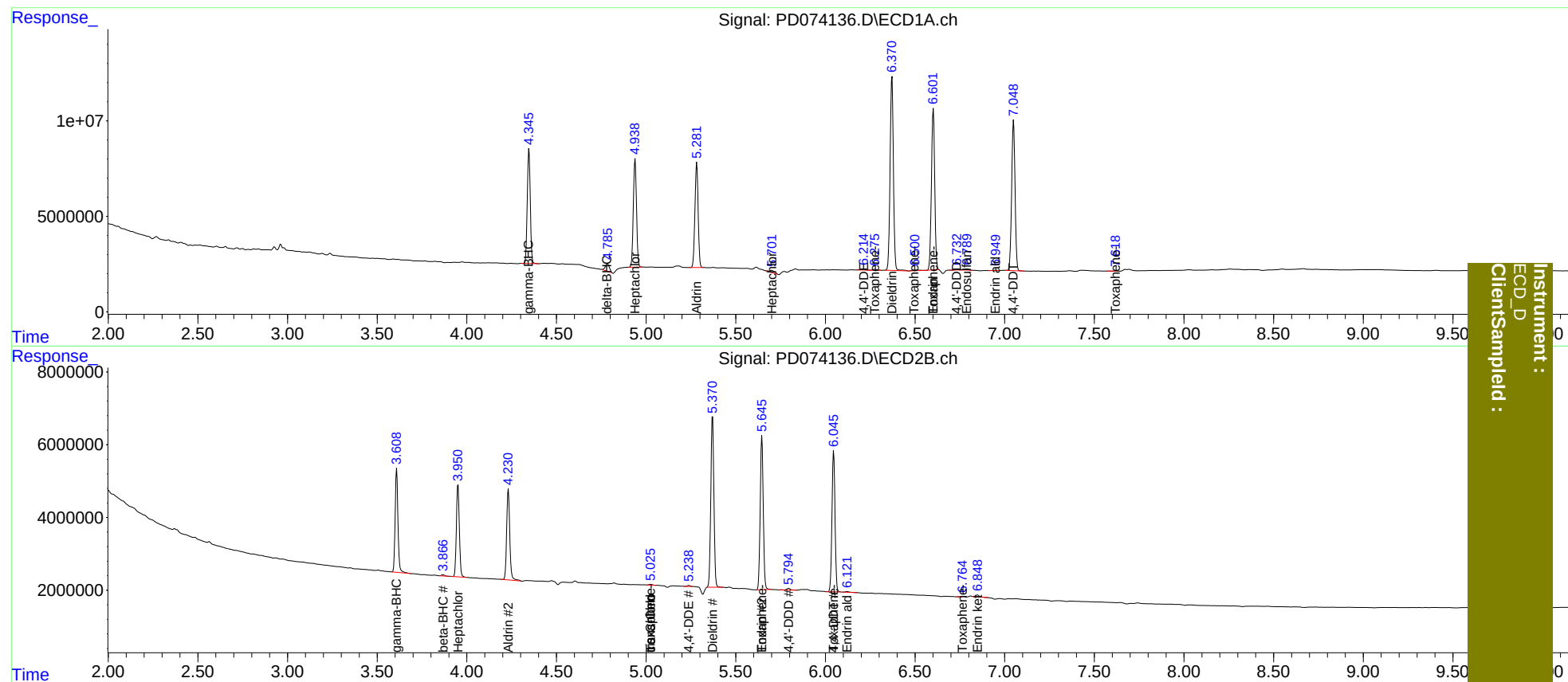
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.347	3.609	69441462	31019645	19.434	18.297
4) MA Heptachlor	4.939	3.951	69566855	29084839	20.129	17.363
5) MB Aldrin	5.283	4.232	68035142	30158929	19.562	17.809
6) B beta-BHC	4.534	3.867f	93946	405821	<MDL	0.485 #
7) B delta-BHC	4.784	0.000	6072976	0	2.074	N.D. #
8) B Heptachlo...	5.701	0.000	2186078	0	0.721	N.D. #
10) B trans-Chl...	0.000	5.026f	0	284973	N.D.	0.184
11) B cis-Chlor...	0.000	5.026	0	284973	N.D.	0.179
12) B 4,4'-DDE	6.215	5.239	921620	266481	0.301	0.178 #
13) MA Dieldrin	6.371	5.371	130.1E6	56280197	39.762	35.707
14) MA Endrin	6.602	5.646	107.3E6	49859546	38.905	37.678
15) B Endosulfa...	6.790	5.872f	1187221	13766	0.407	<MDL #
16) A 4,4'-DDD	6.734	5.795	602597	688178	0.245	0.565 #
17) MA 4,4'-DDT	7.050	6.046	103.3E6	45428839	38.234	35.283
18) B Endrin al...	6.951	6.123	241869	286038	0.102	0.255 #
21) B Endrin ke...	7.673	6.848	-113638	593547	N.D.	0.376
22) Toxaphene-1	6.277	5.026	651792	284973	29.821	35.572
23) Toxaphene-2	6.498	5.646f	1302278	49859546	47.233	5767.060 #
24) Toxaphene-3	6.602f	6.046f	107.3E6	45428839	5527.021	4688.560
26) Toxaphene-5	7.619	6.766	81286	22391	1.727	0.566 #

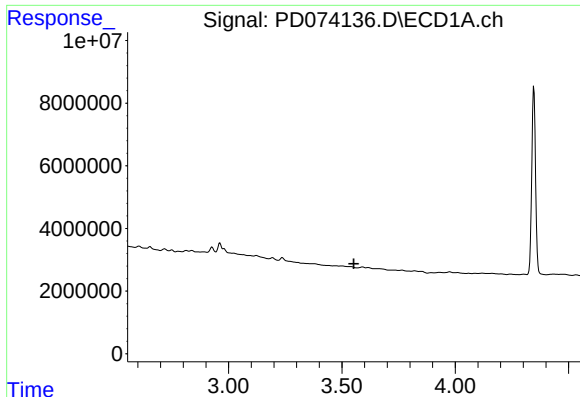
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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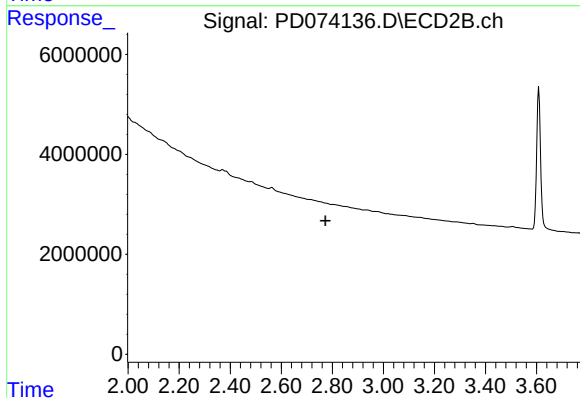




#1 Tetrachloro-m-xylene

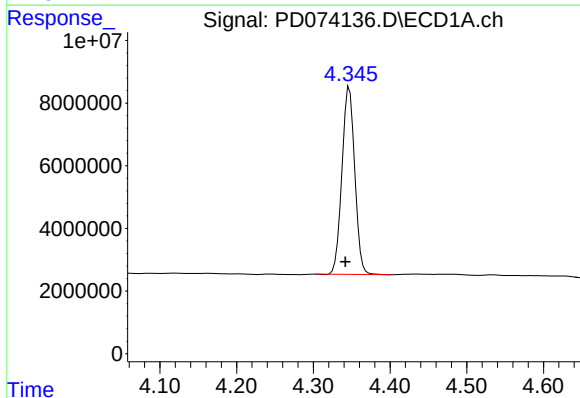
R.T.: 3.591 min
Delta R.T.: 0.039 min
Response: -7521
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



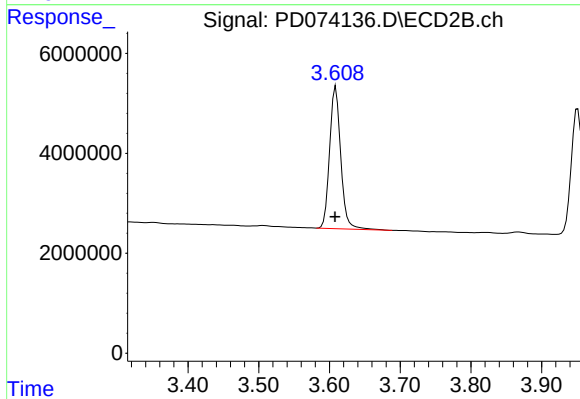
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.774 min
Response: 0
Conc: N.D.



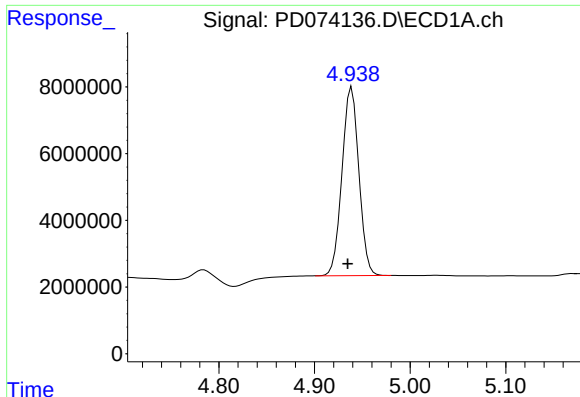
#3 gamma-BHC (Lindane)

R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 69441462
Conc: 19.43 ng/ml



#3 gamma-BHC (Lindane)

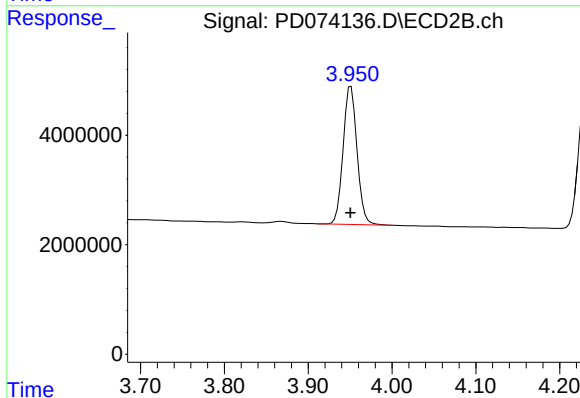
R.T.: 3.609 min
Delta R.T.: 0.001 min
Response: 31019645
Conc: 18.30 ng/ml



#4 Heptachlor

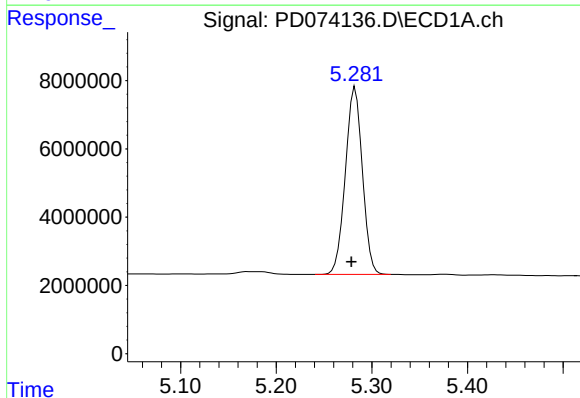
R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 69566855
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



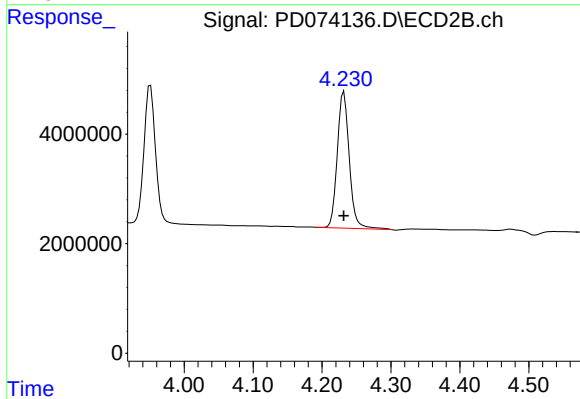
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 29084839
Conc: 17.36 ng/ml



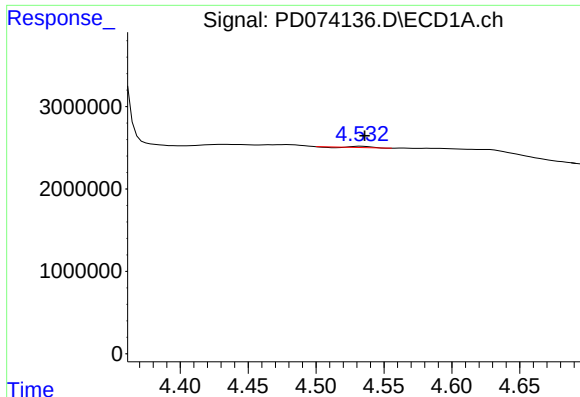
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 68035142
Conc: 19.56 ng/ml



#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 30158929
Conc: 17.81 ng/ml



#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 93946
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#6 beta-BHC

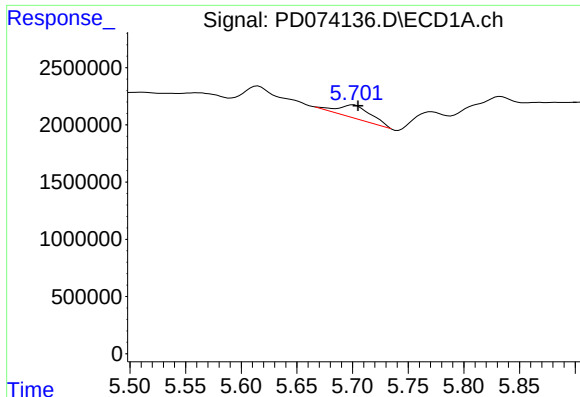
R.T.: 3.867 min
Delta R.T.: -0.036 min
Response: 405821
Conc: 0.49 ng/ml

#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 6072976
Conc: 2.07 ng/ml

#7 delta-BHC

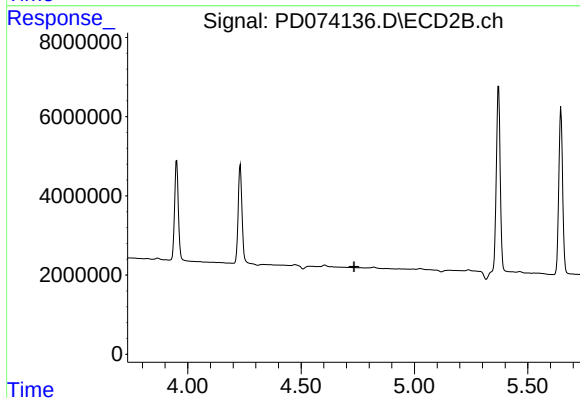
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

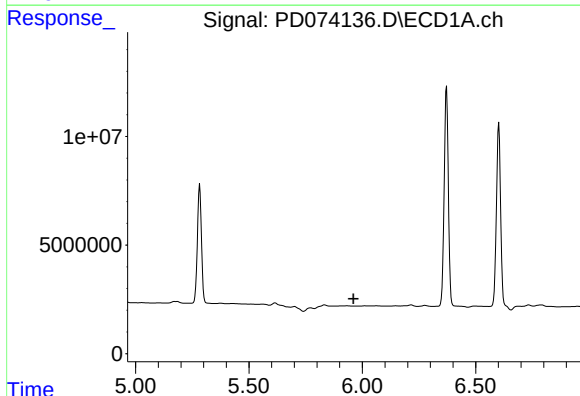
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 2186078
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



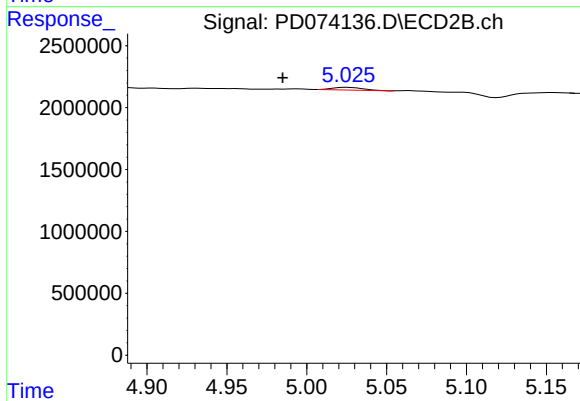
#8 Heptachlor epoxide

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



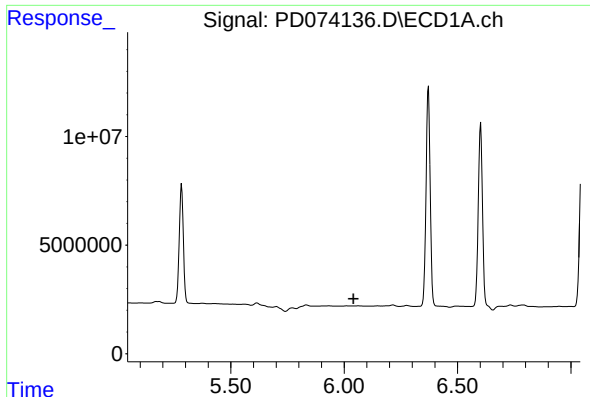
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

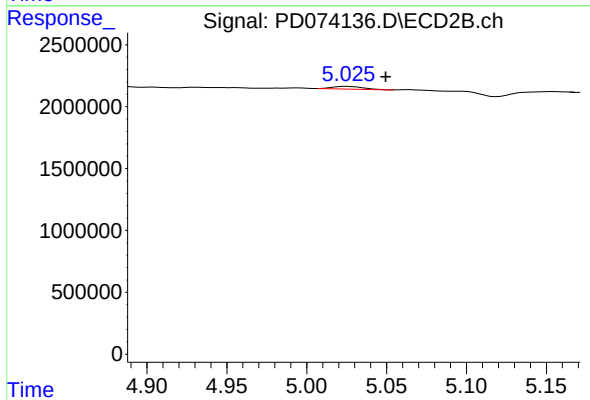
R.T.: 5.026 min
Delta R.T.: 0.041 min
Response: 284973
Conc: 0.18 ng/ml



#11 cis-Chlordane

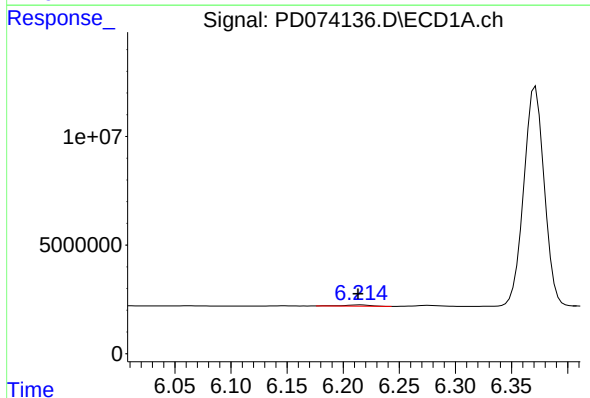
R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



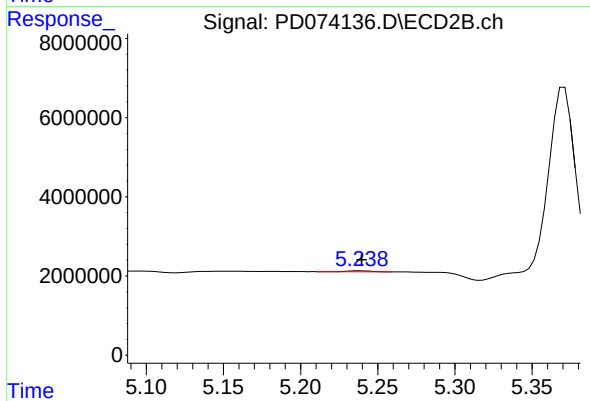
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.024 min
Response: 284973
Conc: 0.18 ng/ml



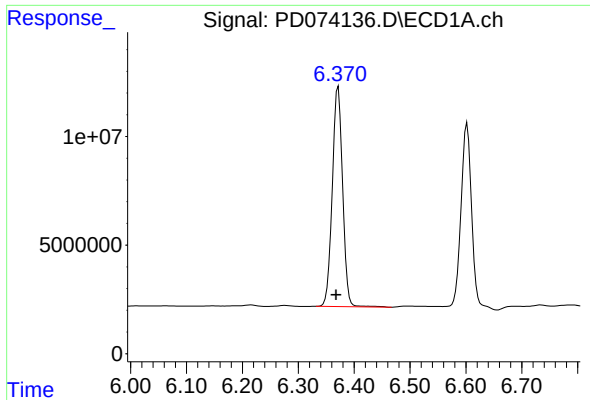
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 921620
Conc: 0.30 ng/ml



#12 4,4'-DDE

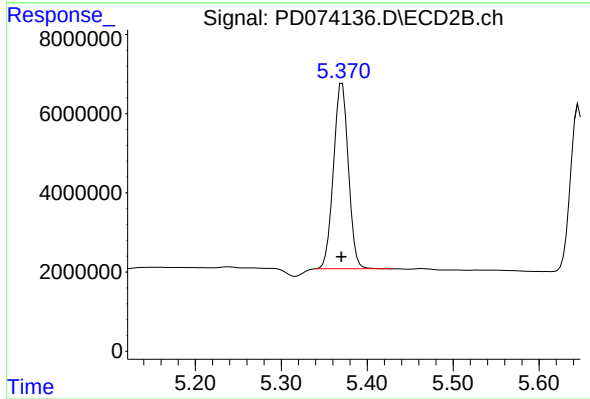
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 266481
Conc: 0.18 ng/ml



#13 Dieldrin

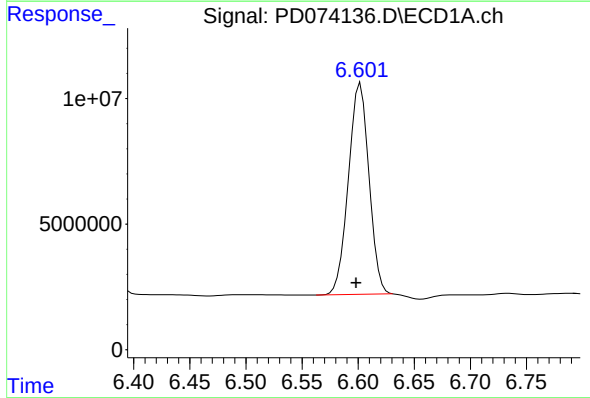
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 130079949
Conc: 39.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



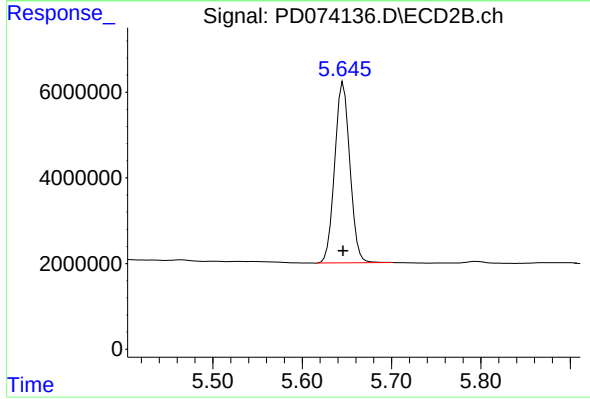
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 56280197
Conc: 35.71 ng/ml



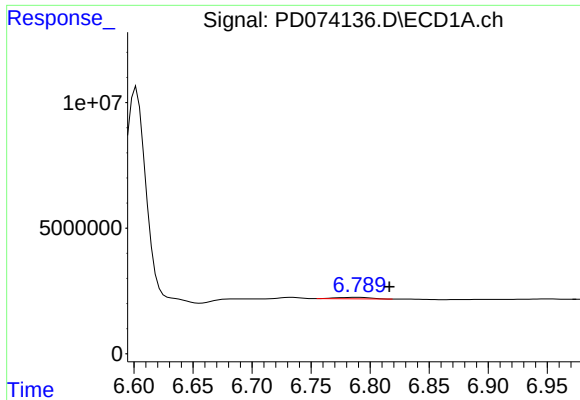
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 107274556
Conc: 38.90 ng/ml



#14 Endrin

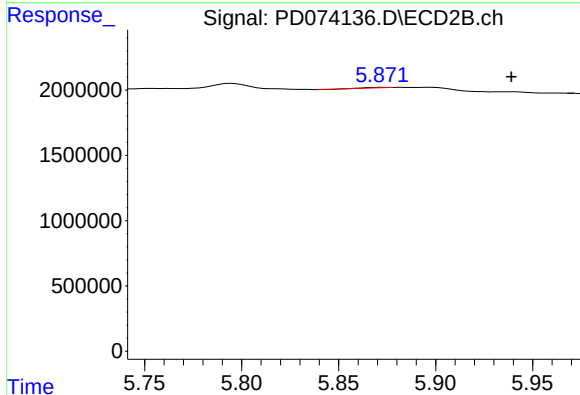
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 49859546
Conc: 37.68 ng/ml



#15 Endosulfan II

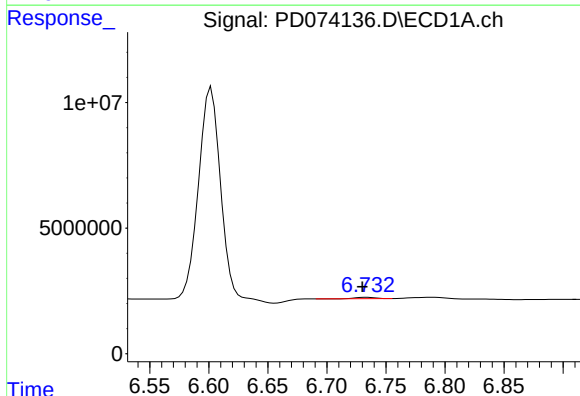
R.T.: 6.790 min
Delta R.T.: -0.027 min
Response: 1187221
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



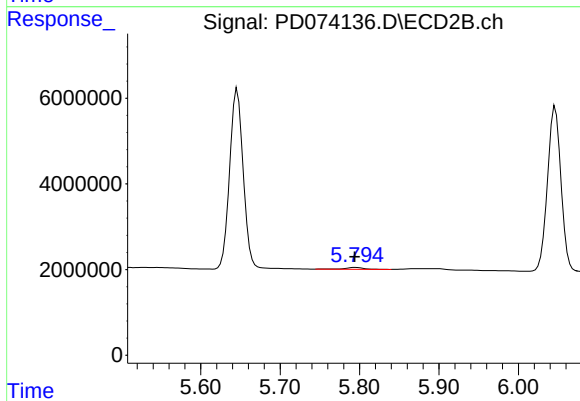
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: -0.067 min
Response: 13766
Conc: N.D.



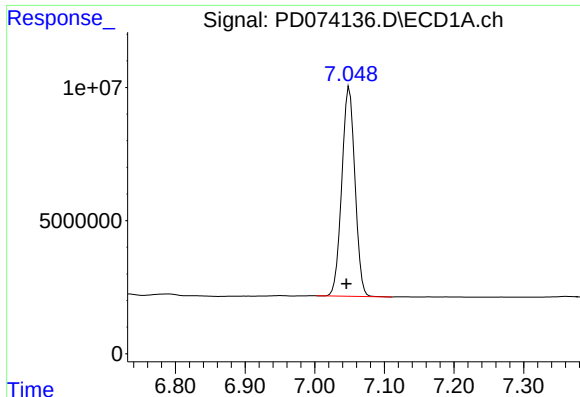
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 602597
Conc: 0.24 ng/ml



#16 4,4'-DDD

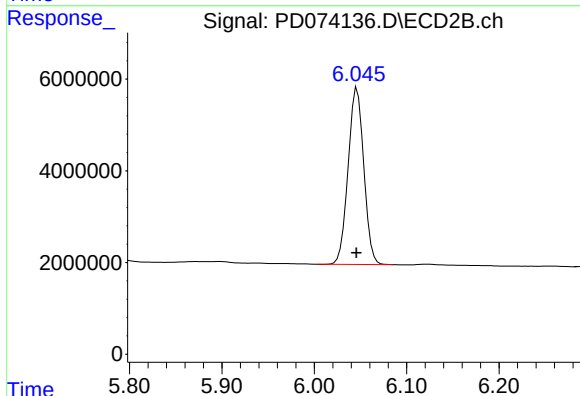
R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 688178
Conc: 0.56 ng/ml



#17 4,4'-DDT

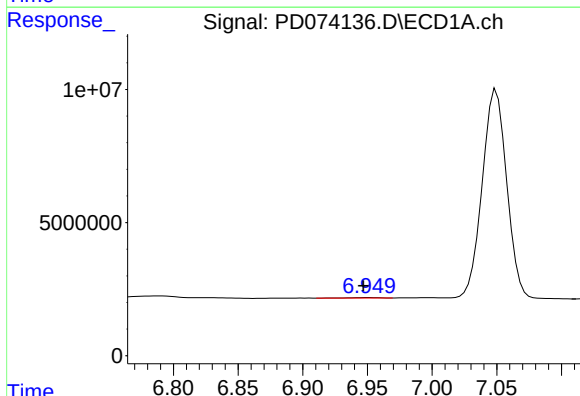
R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 103302681
Conc: 38.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



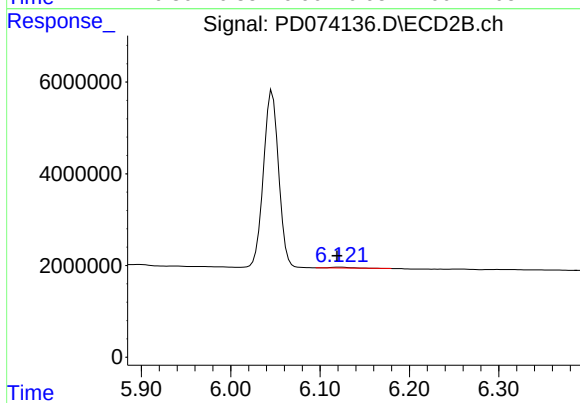
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 45428839
Conc: 35.28 ng/ml



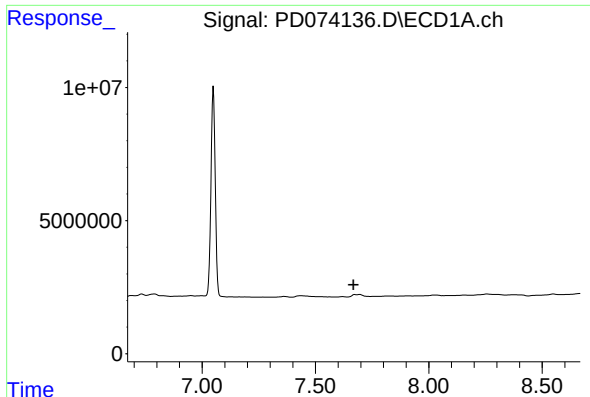
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 241869
Conc: 0.10 ng/ml



#18 Endrin aldehyde

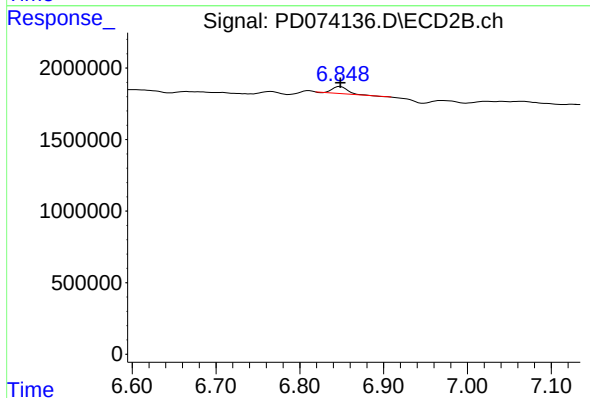
R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 286038
Conc: 0.25 ng/ml



#21 Endrin ketone

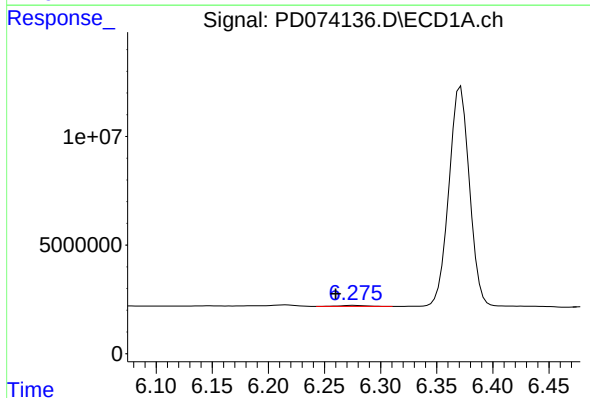
R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: -113638
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



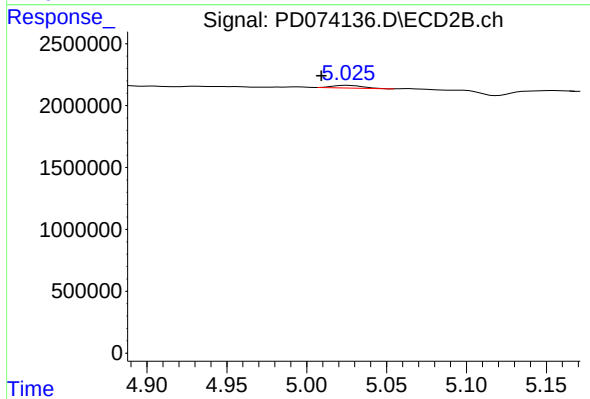
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 593547
Conc: 0.38 ng/ml



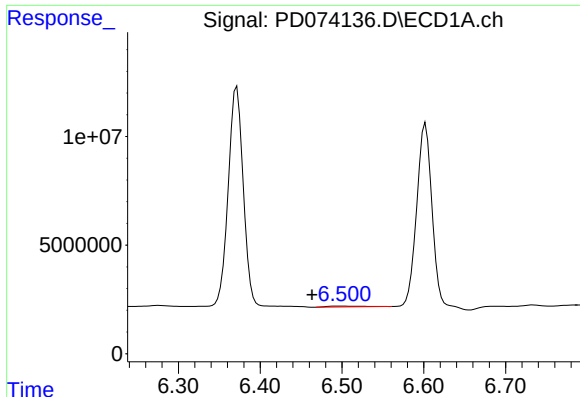
#22 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.017 min
Response: 651792
Conc: 29.82 ng/ml



#22 Toxaphene-1

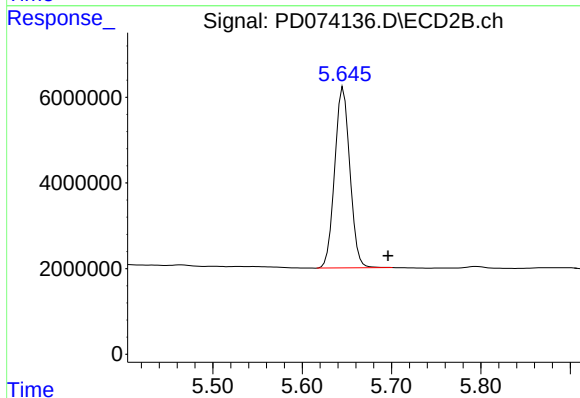
R.T.: 5.026 min
Delta R.T.: 0.016 min
Response: 284973
Conc: 35.57 ng/ml



#23 Toxaphene-2

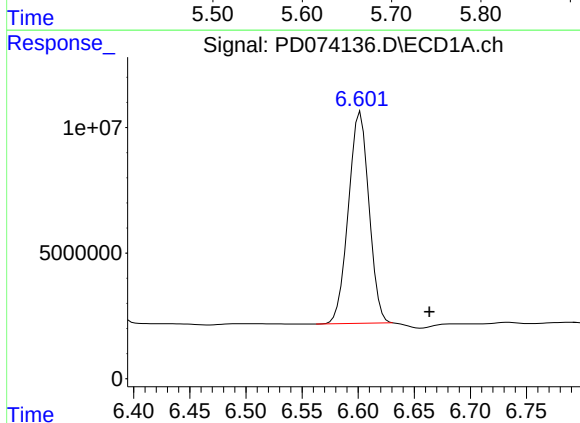
R.T.: 6.498 min
Delta R.T.: 0.034 min
Response: 1302278
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



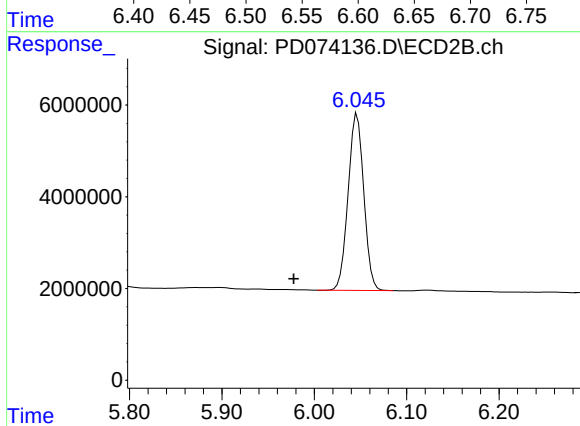
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: -0.050 min
Response: 49859546
Conc: 5767.06 ng/ml



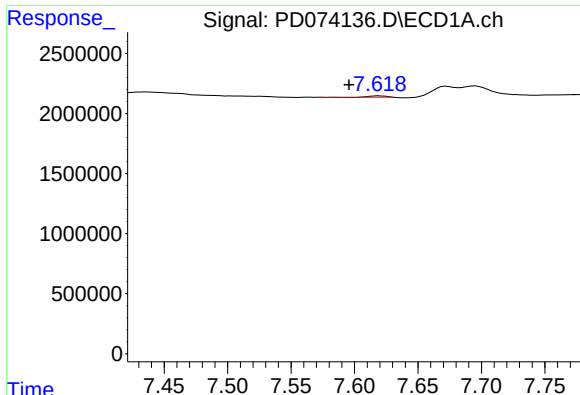
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: -0.062 min
Response: 107274556
Conc: 5527.02 ng/ml



#24 Toxaphene-3

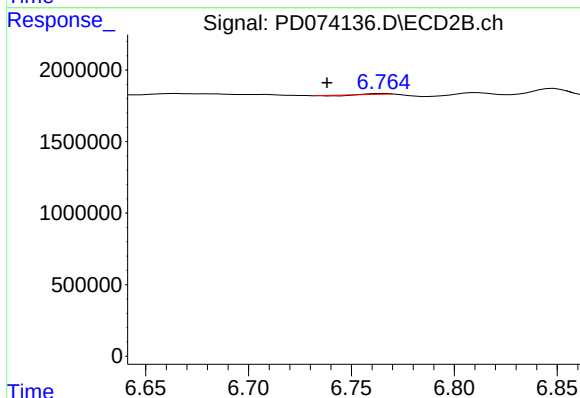
R.T.: 6.046 min
Delta R.T.: 0.069 min
Response: 45428839
Conc: 4688.56 ng/ml



#26 Toxaphene-5

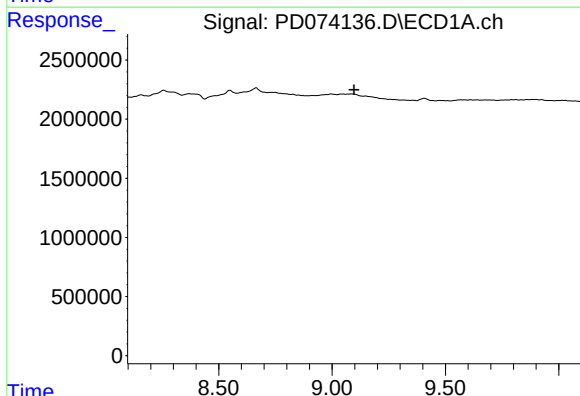
R.T.: 7.619 min
Delta R.T.: 0.024 min
Response: 81286
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



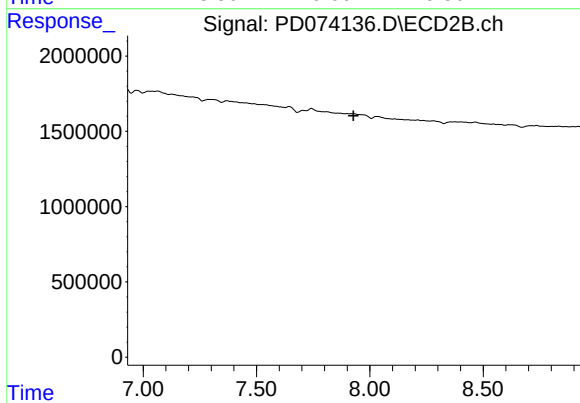
#26 Toxaphene-5

R.T.: 6.766 min
Delta R.T.: 0.028 min
Response: 22391
Conc: 0.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.