

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020123\
 Data File : PD073806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 13:14
 Operator : AR\AJ
 Sample : 01332-12
 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: Feb 01 20:41:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

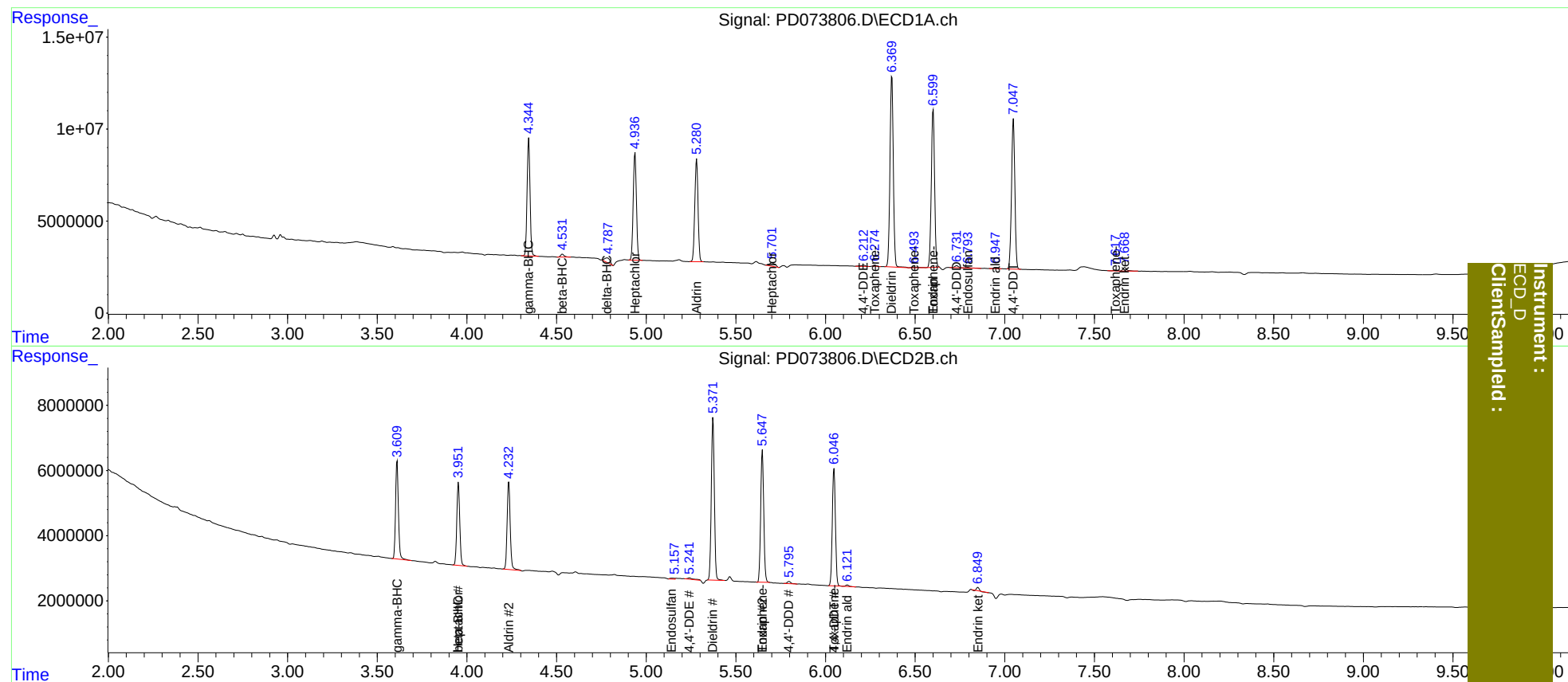
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.345	3.611	72712277	33117981	19.964	19.700
4) MA Heptachlor	4.938	3.953	72139993	29062538	19.827	19.270
5) MB Aldrin	5.281	4.234	69953308	32417777	19.554	19.096
6) B beta-BHC	4.533	3.953f	2138173	29062538	1.273	35.554 #
7) B delta-BHC	4.782	0.000	5407984	0	1.655	N.D. #
8) B Heptachlo...	5.702	0.000	4228892	0	1.300	N.D. #
9) A Endosulfan I	0.000	5.141	0	440386	N.D.	0.307
12) B 4,4'-DDE	6.213	5.242	1034491	892313	0.328	0.608 #
13) MA Dieldrin	6.370	5.373	134.1E6	58519485	39.920	37.598
14) MA Endrin	6.601	5.648	109.4E6	48083365	39.099	37.359
15) B Endosulfa...	6.794	0.000	733657	0	0.248	N.D. #
16) A 4,4'-DDD	6.732	5.797	1487125	995674	0.584	0.825 #
17) MA 4,4'-DDT	7.048	6.048	105.4E6	43370863	38.612	36.739
18) B Endrin al...	6.948	6.122	826663	607742	0.346	0.557 #
21) B Endrin ke...	7.670	6.850	2901908	704734	0.910	0.469 #
22) Toxaphene-1	6.275	0.000	629361	0	27.967	N.D. #
23) Toxaphene-2	6.494	5.648f	864526	48083365	29.373	5805.284 #
24) Toxaphene-3	6.601f	6.048f	109.4E6	43370863	5202.270	4499.569
26) Toxaphene-5	7.618	0.000	556814	0	11.844	N.D. #

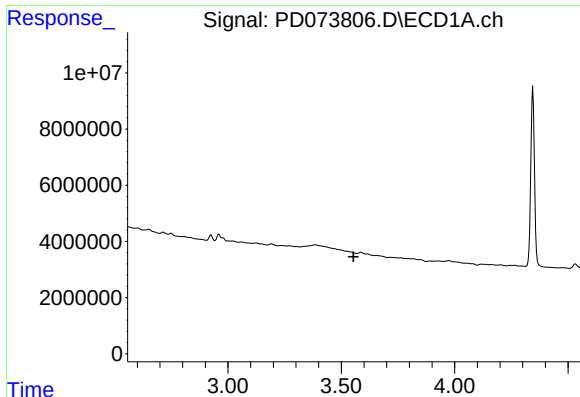
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD073806.D
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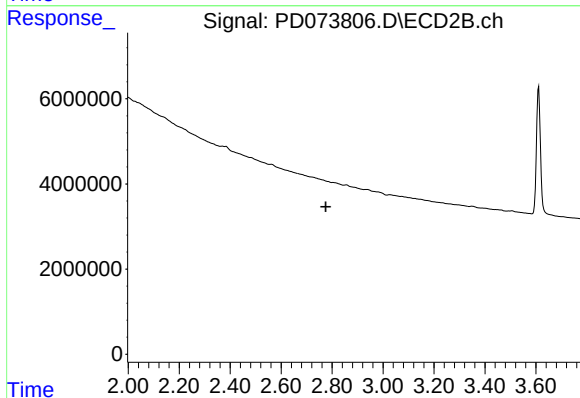




#1 Tetrachloro-m-xylene

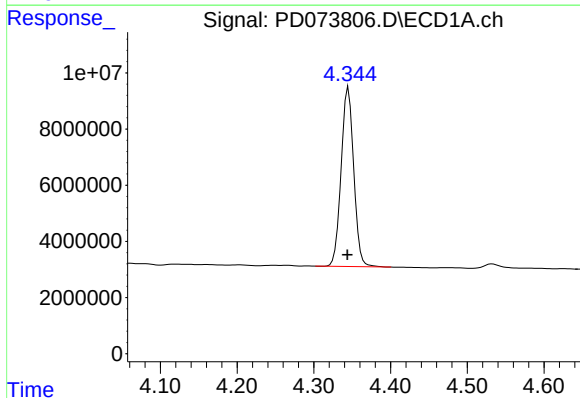
R.T.: 0.000 min
Exp R.T.: 3.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



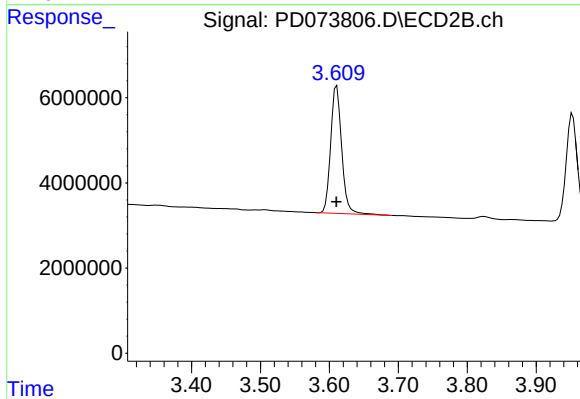
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.776 min
Response: 0
Conc: N.D.



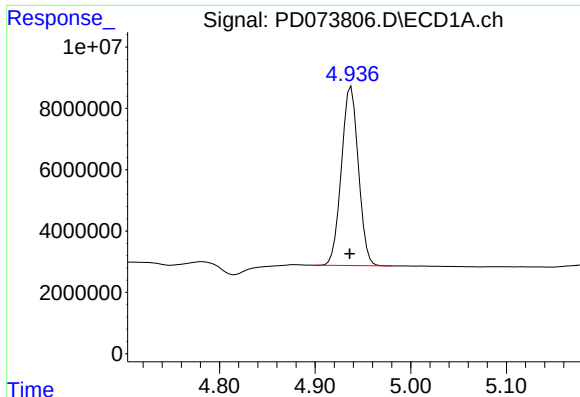
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 72712277
Conc: 19.96 ng/ml



#3 gamma-BHC (Lindane)

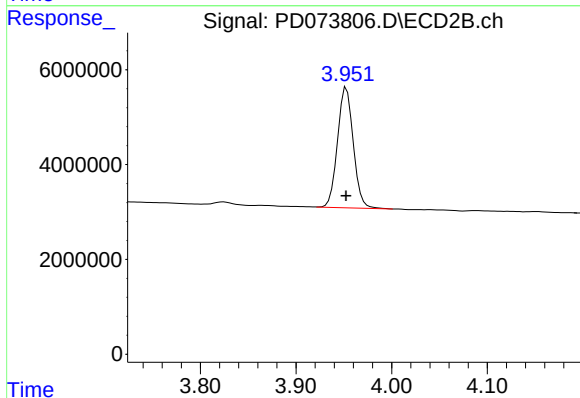
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 33117981
Conc: 19.70 ng/ml



#4 Heptachlor

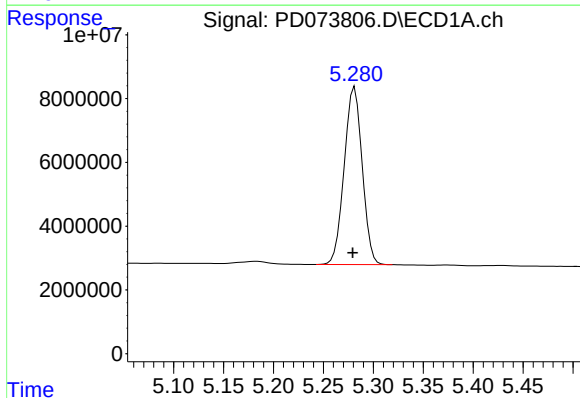
R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 72139993
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



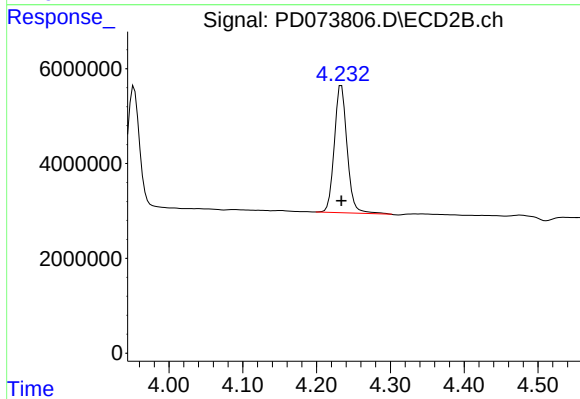
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 29062538
Conc: 19.27 ng/ml



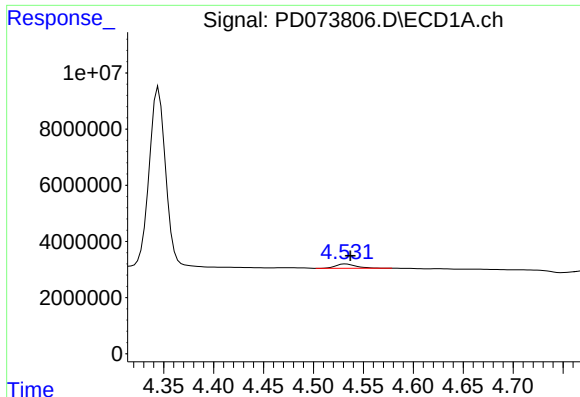
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 69953308
Conc: 19.55 ng/ml



#5 Aldrin

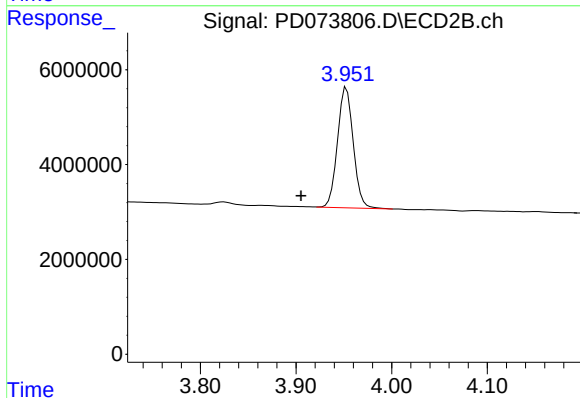
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 32417777
Conc: 19.10 ng/ml



#6 beta-BHC

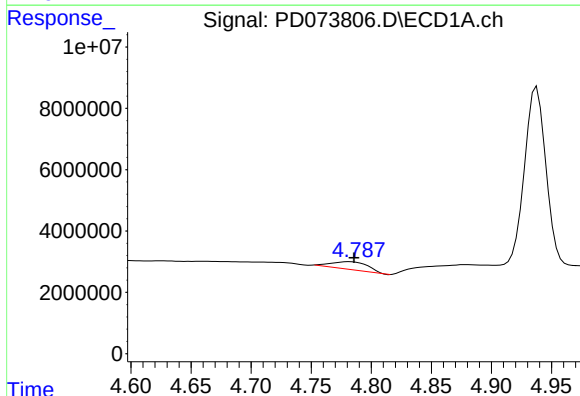
R.T.: 4.533 min
Delta R.T.: -0.004 min
Response: 2138173
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



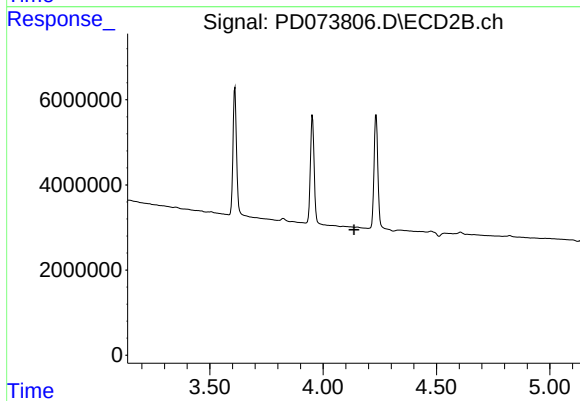
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.047 min
Response: 29062538
Conc: 35.55 ng/ml



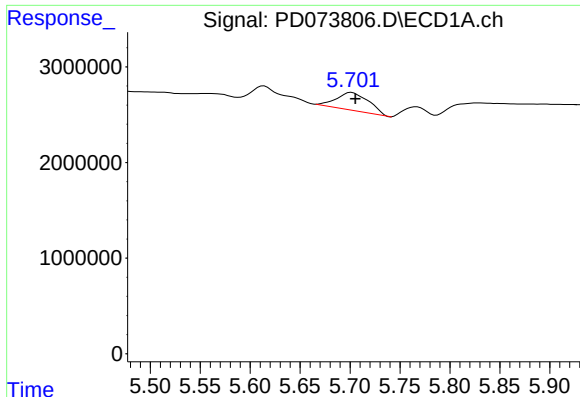
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 5407984
Conc: 1.65 ng/ml



#7 delta-BHC

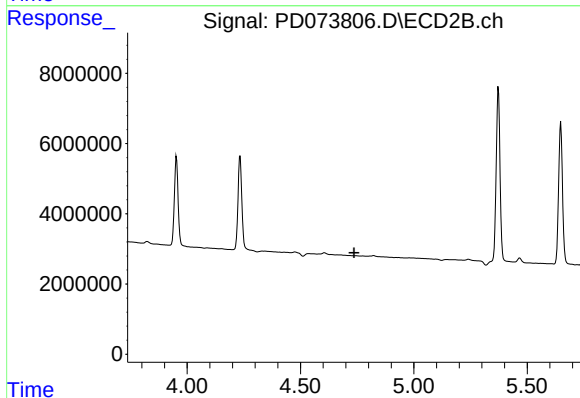
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

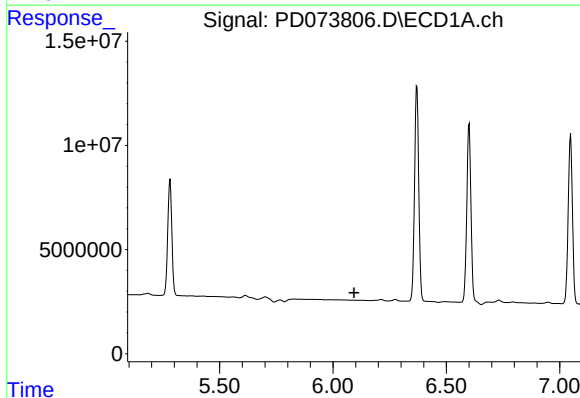
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 4228892
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



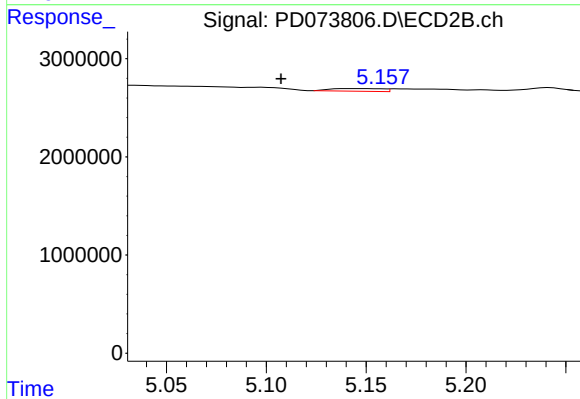
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



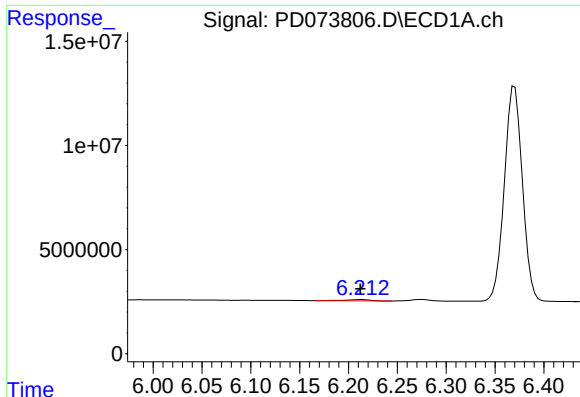
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#9 Endosulfan I

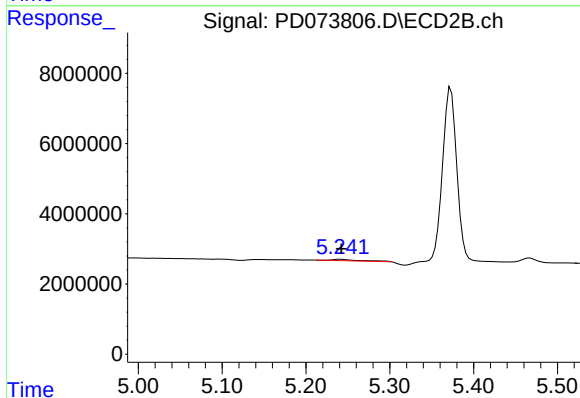
R.T.: 5.141 min
Delta R.T.: 0.034 min
Response: 440386
Conc: 0.31 ng/ml



#12 4,4'-DDE

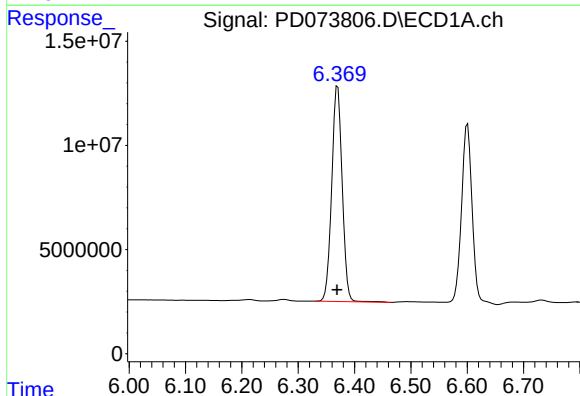
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1034491
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



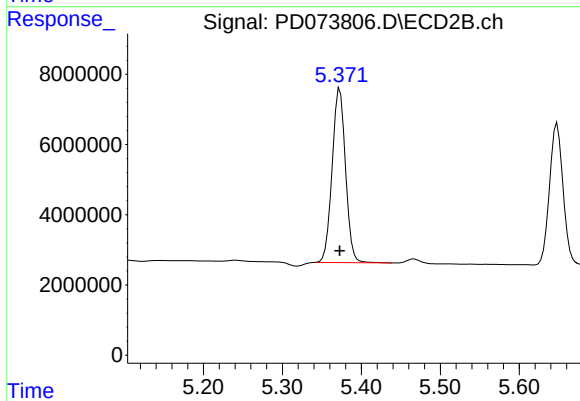
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 892313
Conc: 0.61 ng/ml



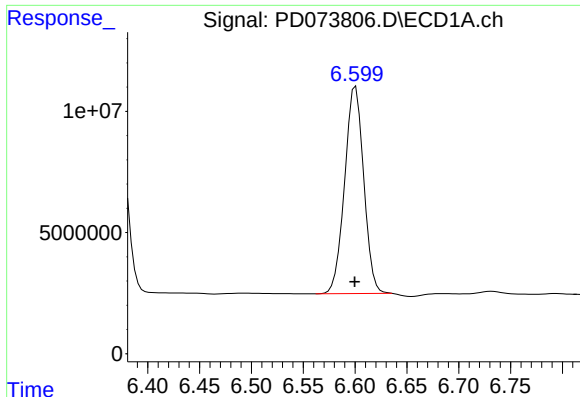
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 134143534
Conc: 39.92 ng/ml



#13 Dieldrin

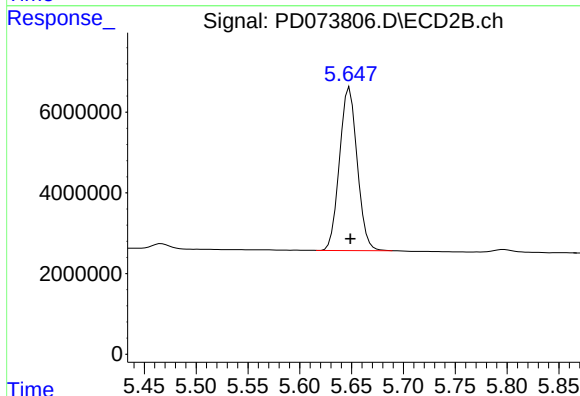
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 58519485
Conc: 37.60 ng/ml



#14 Endrin

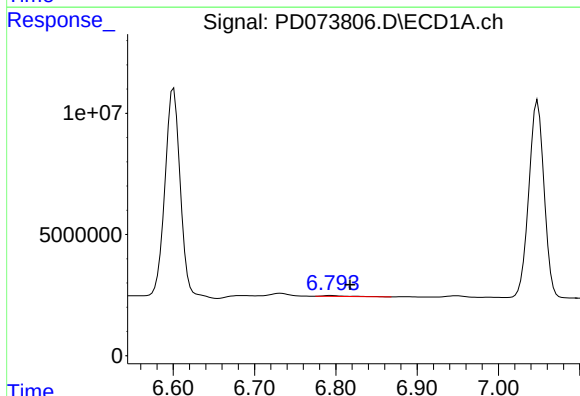
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 109389521
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



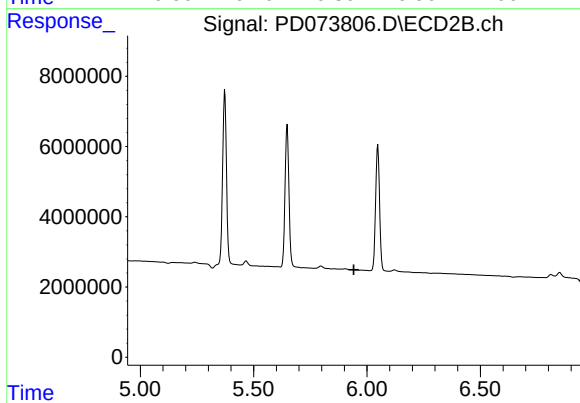
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 48083365
Conc: 37.36 ng/ml



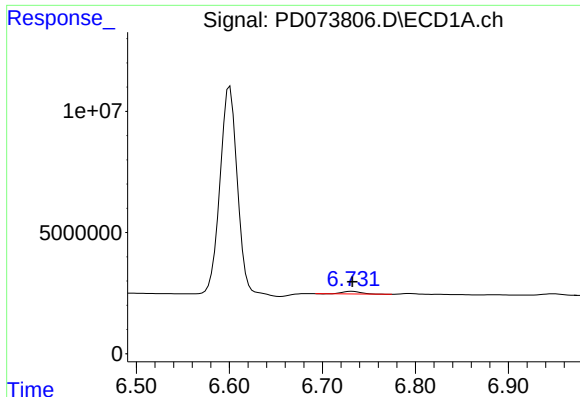
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.023 min
Response: 733657
Conc: 0.25 ng/ml



#15 Endosulfan II

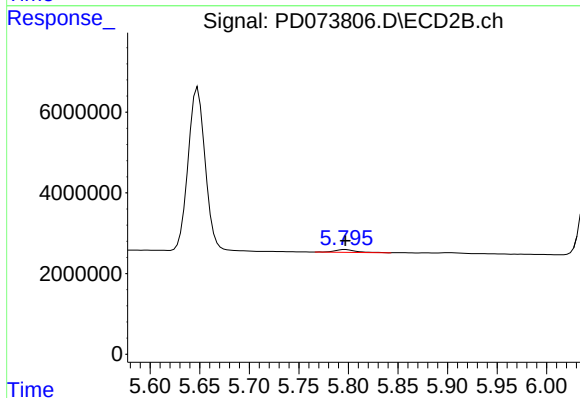
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

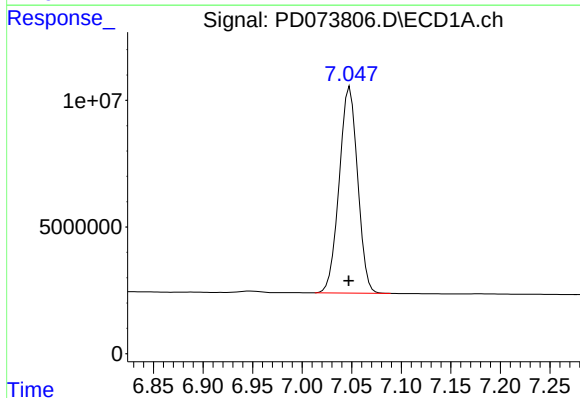
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1487125
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



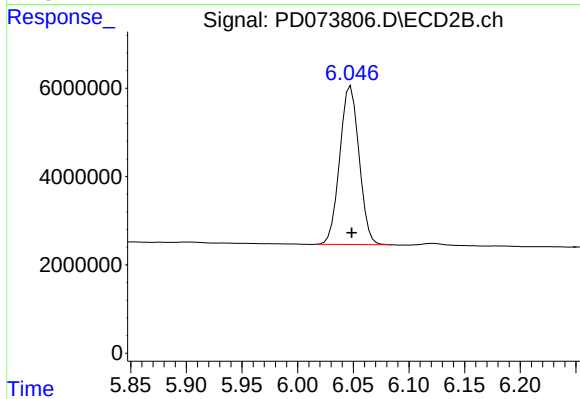
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 995674
Conc: 0.83 ng/ml



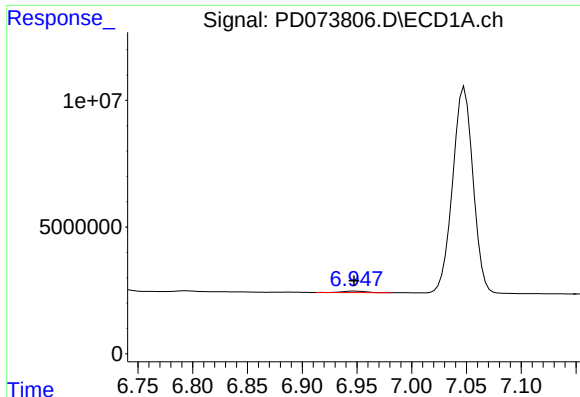
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 105383569
Conc: 38.61 ng/ml



#17 4,4'-DDT

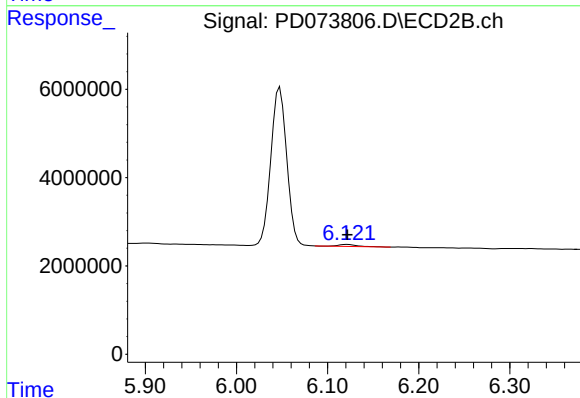
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 43370863
Conc: 36.74 ng/ml



#18 Endrin aldehyde

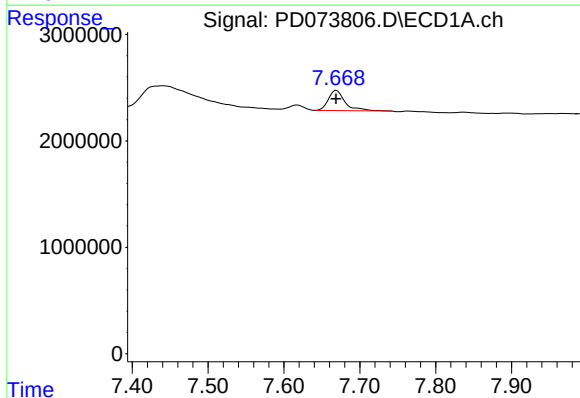
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 826663
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



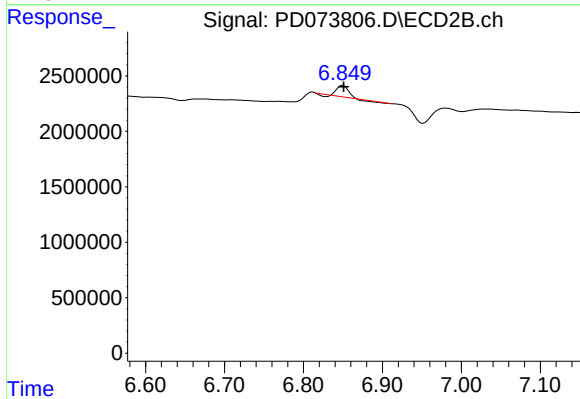
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 607742
Conc: 0.56 ng/ml



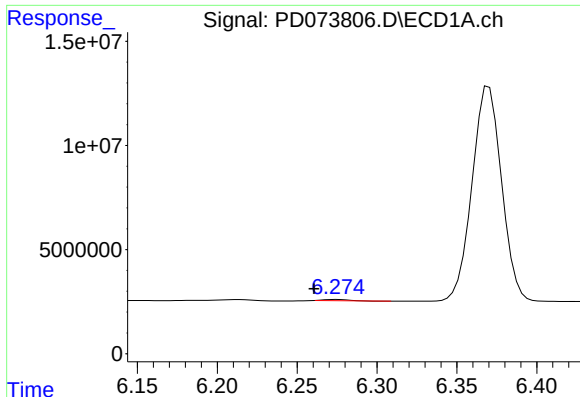
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 2901908
Conc: 0.91 ng/ml



#21 Endrin ketone

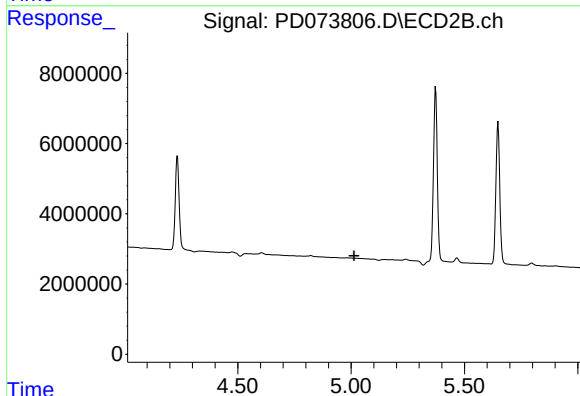
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 704734
Conc: 0.47 ng/ml



#22 Toxaphene-1

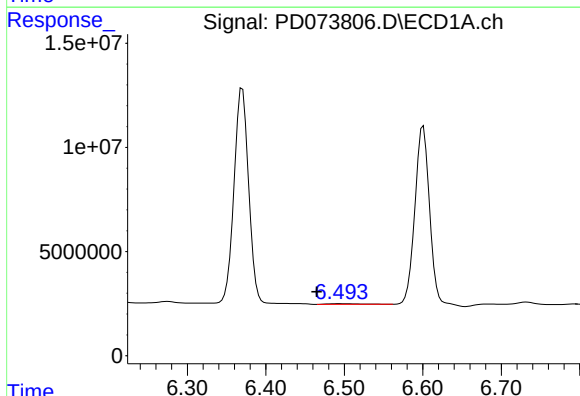
R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 629361
Conc: 27.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



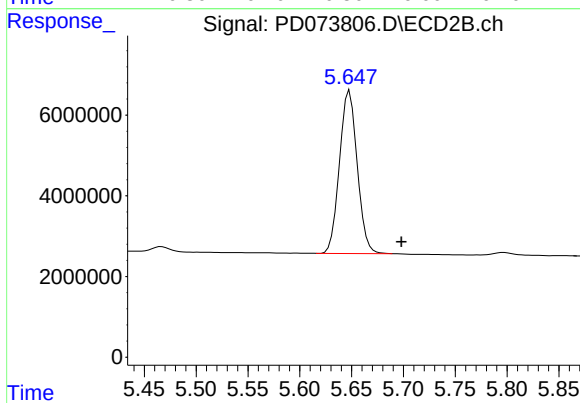
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



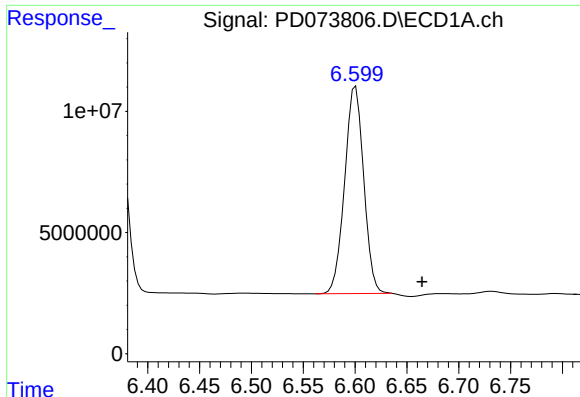
#23 Toxaphene-2

R.T.: 6.494 min
Delta R.T.: 0.029 min
Response: 864526
Conc: 29.37 ng/ml



#23 Toxaphene-2

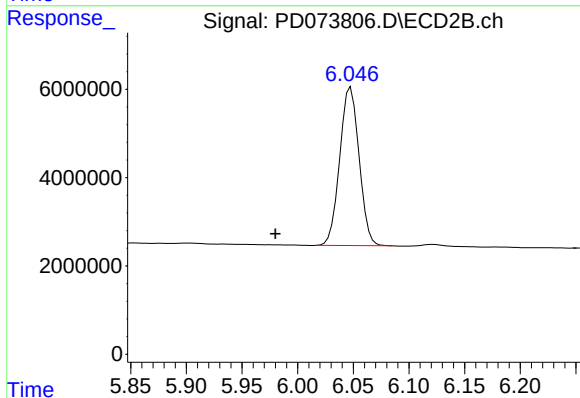
R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 48083365
Conc: 5805.28 ng/ml



#24 Toxaphene-3

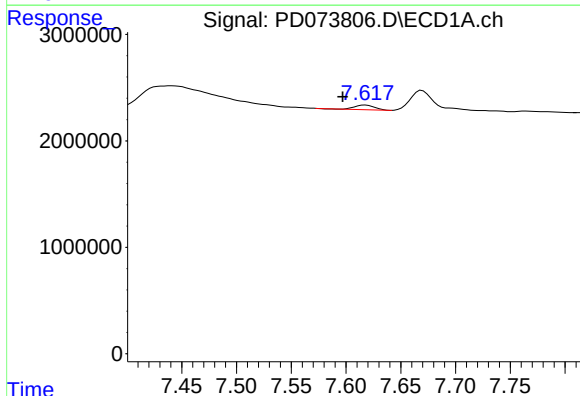
R.T.: 6.601 min
Delta R.T.: -0.064 min
Response: 109389521
Conc: 5202.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



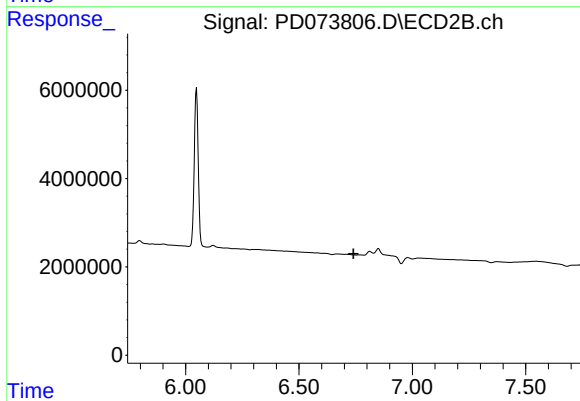
#24 Toxaphene-3

R.T.: 6.048 min
Delta R.T.: 0.068 min
Response: 43370863
Conc: 4499.57 ng/ml



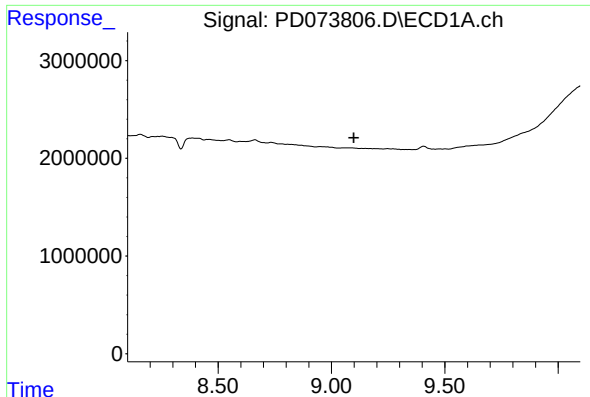
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.021 min
Response: 556814
Conc: 11.84 ng/ml



#26 Toxaphene-5

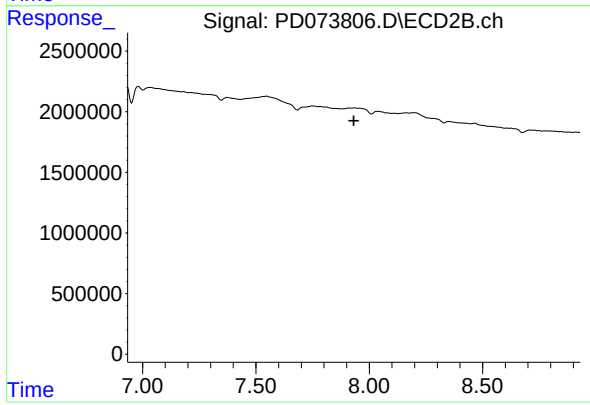
R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.