

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
 Data File : PD073771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 10:13
 Operator : AR\AJ
 Sample : 01248-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:46:57 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

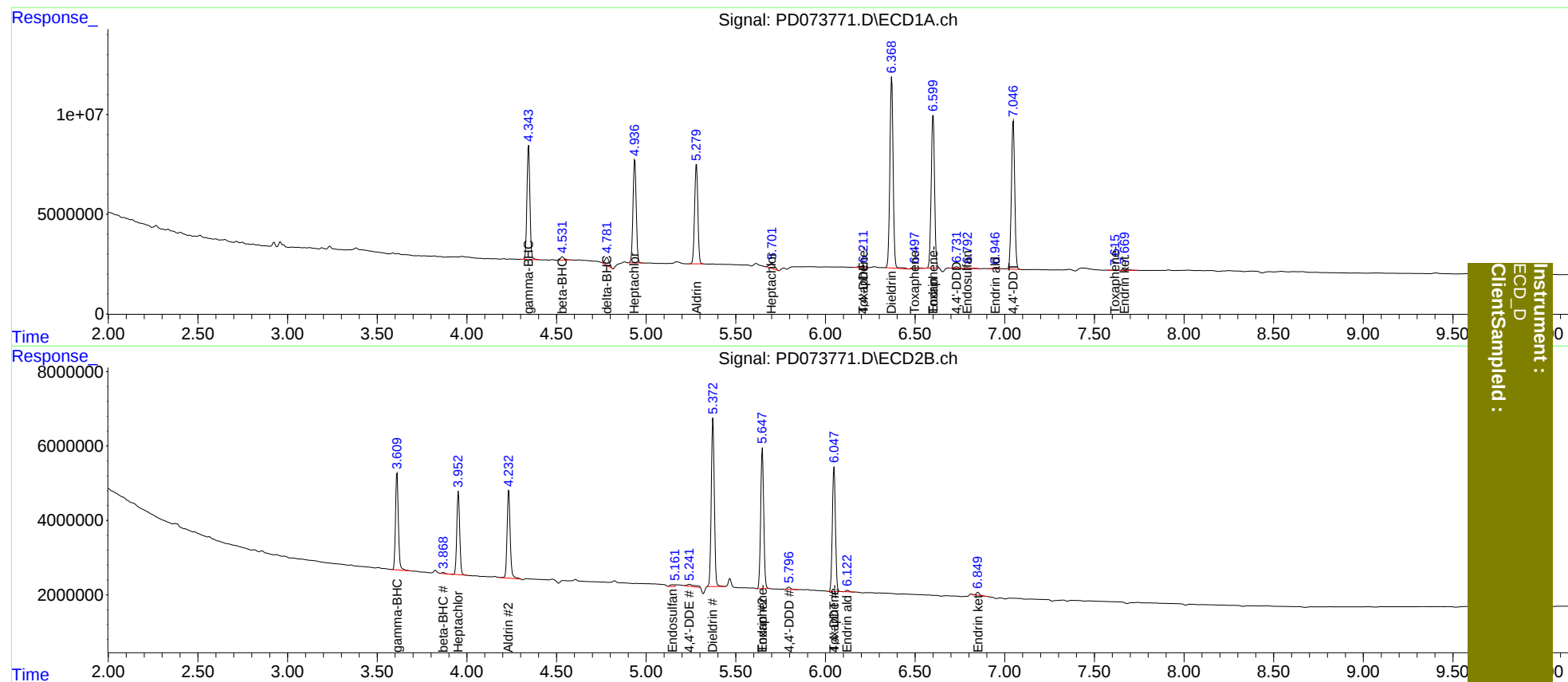
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.345	3.611	65207270	29108525	17.903	17.315
4) MA Heptachlor	4.937	3.953	64028350	25013701	17.597	16.585
5) MB Aldrin	5.281	4.234	62609946	28737152	17.502	16.928
6) B beta-BHC	4.532	3.870f	2362778	403762	1.407	0.494 #
7) B delta-BHC	4.782	0.000	6868944	0	2.102	N.D. #
8) B Heptachlo...	5.700	0.000	5485864	0	1.686	N.D. #
9) A Endosulfan I	0.000	5.149f	0	790731	N.D.	0.551
12) B 4,4'-DDE	6.212	5.241	1571238	1679556	0.498	1.144 #
13) MA Dieldrin	6.370	5.373	121.6E6	53530775	36.173	34.393
14) MA Endrin	6.601	5.648	100.4E6	44553589	35.896	34.616
15) B Endosulfa...	6.793	0.000	926455	0	0.313	N.D. #
16) A 4,4'-DDD	6.732	5.798	1026840	878133	0.404	0.728 #
17) MA 4,4'-DDT	7.048	6.048	96567511	39921368	35.382	33.817
18) B Endrin al...	6.947	6.123	627887	485002	0.263	0.444 #
21) B Endrin ke...	7.670	6.851	2117390	692204	0.664	0.460 #
22) Toxaphene-1	6.212f	0.000	1571238	0	69.821	N.D. #
23) Toxaphene-2	6.498	5.648f	1613110	44553589	54.808	5379.121 #
24) Toxaphene-3	6.601f	6.048f	100.4E6	39921368	4776.089	4141.696
26) Toxaphene-5	7.618	0.000	303887	0	6.464	N.D. #

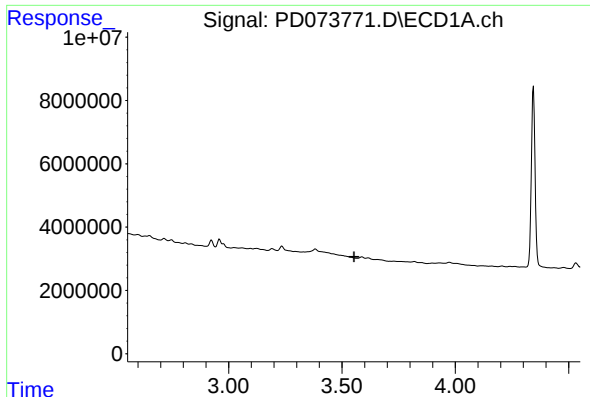
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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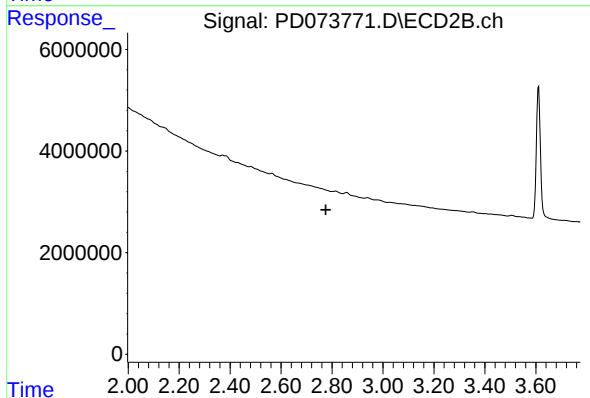




#1 Tetrachloro-m-xylene

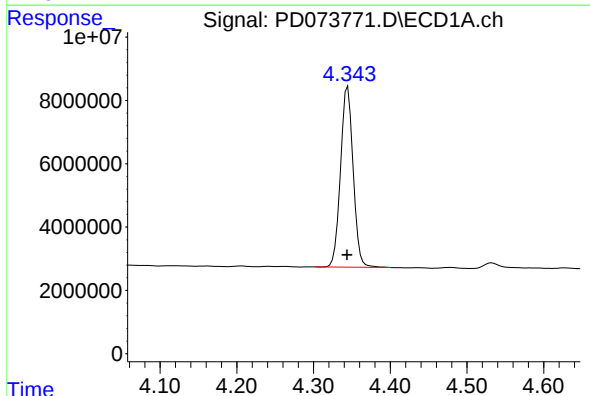
R.T.: 0.000 min
Exp R.T.: 3.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



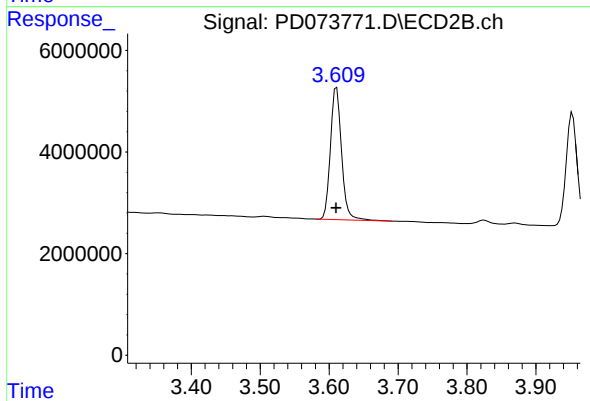
#1 Tetrachloro-m-xylene

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



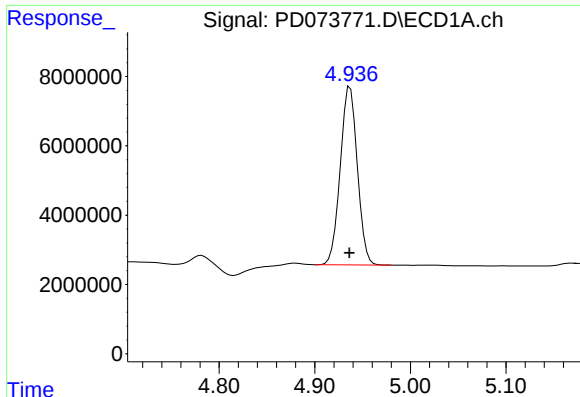
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 65207270
Conc: 17.90 ng/ml



#3 gamma-BHC (Lindane)

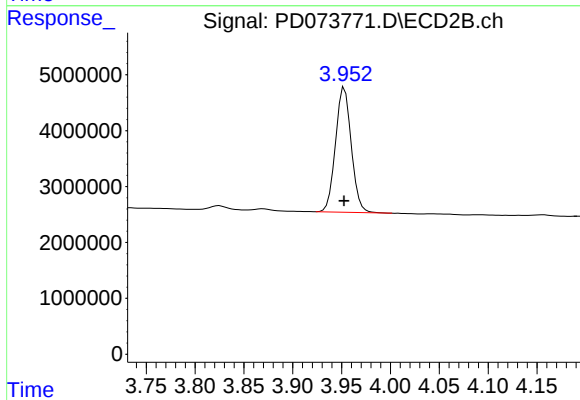
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 29108525
Conc: 17.31 ng/ml



#4 Heptachlor

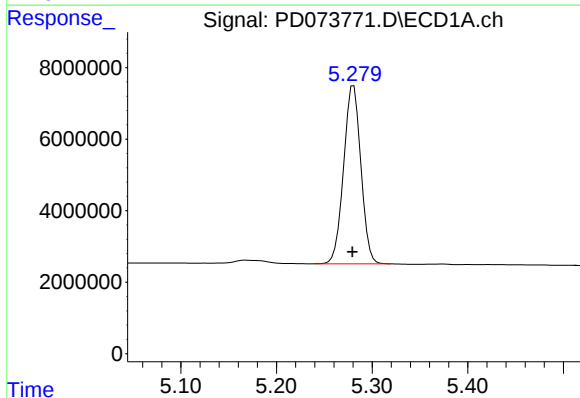
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 64028350
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



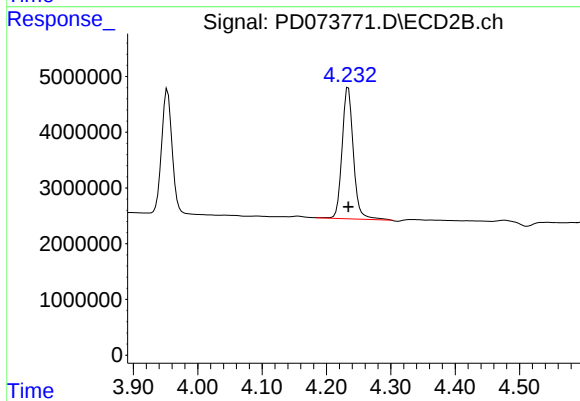
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 25013701
Conc: 16.59 ng/ml



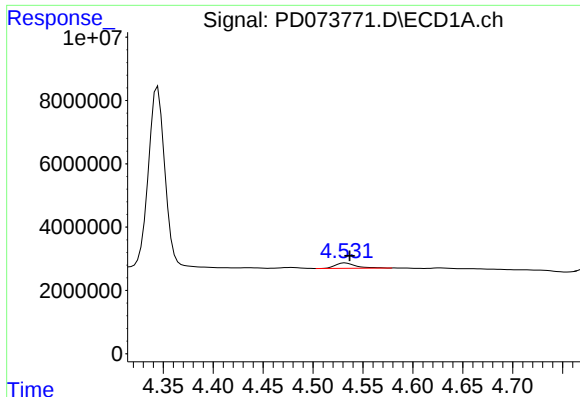
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 62609946
Conc: 17.50 ng/ml



#5 Aldrin

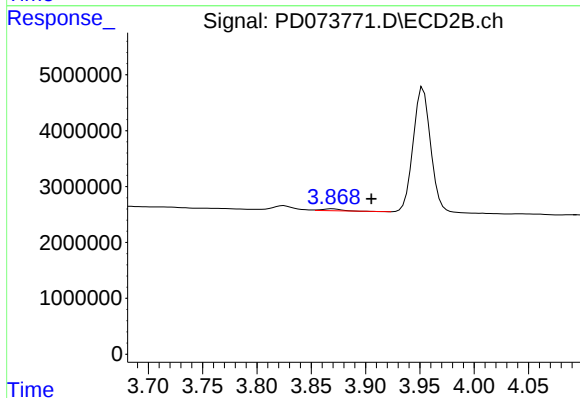
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 28737152
Conc: 16.93 ng/ml



#6 beta-BHC

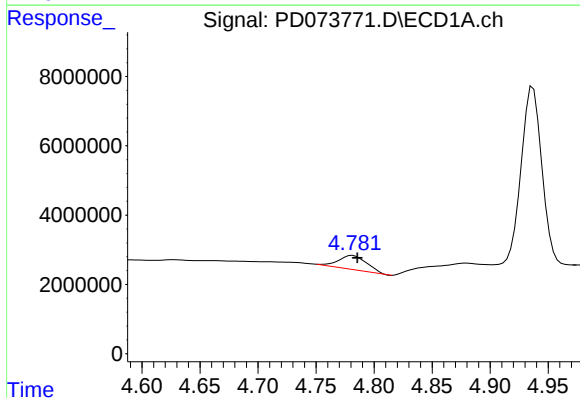
R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 2362778
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



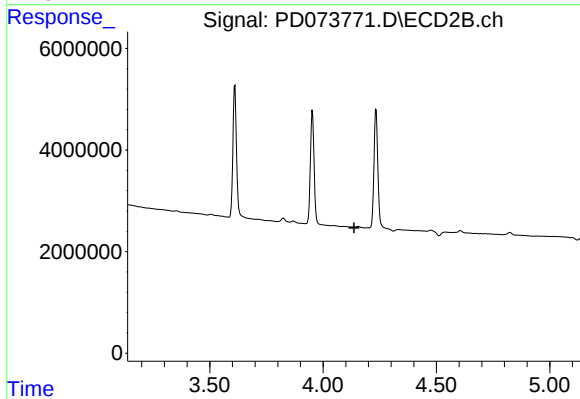
#6 beta-BHC

R.T.: 3.870 min
Delta R.T.: -0.036 min
Response: 403762
Conc: 0.49 ng/ml



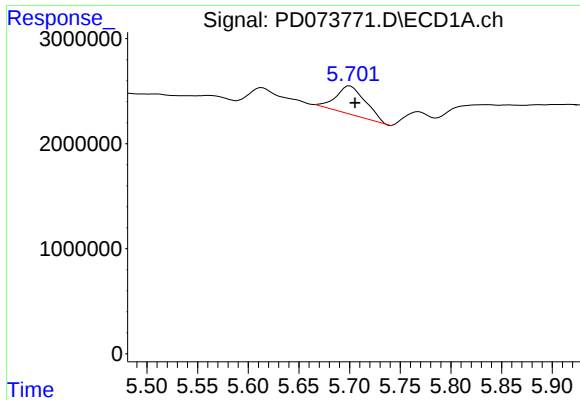
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 6868944
Conc: 2.10 ng/ml



#7 delta-BHC

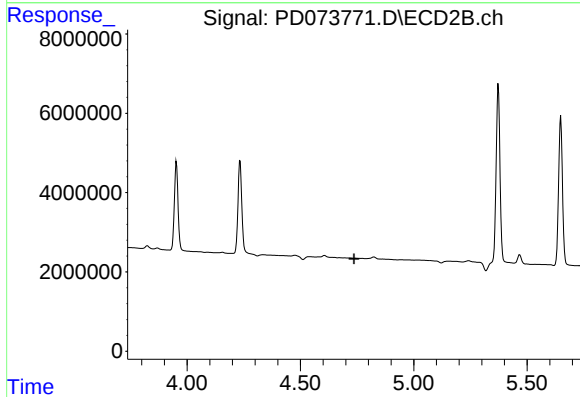
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

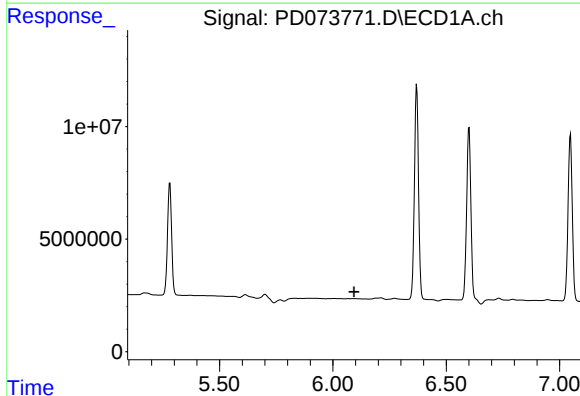
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 5485864
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



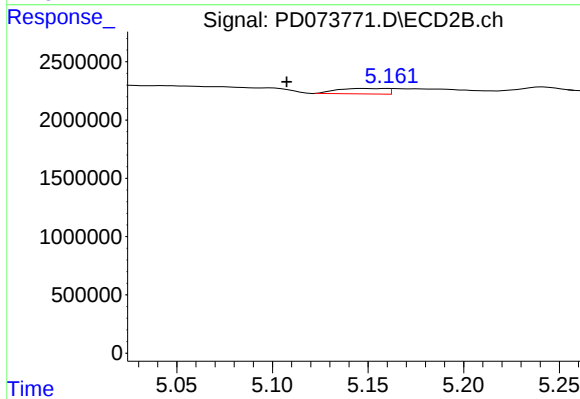
#8 Heptachlor epoxide

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



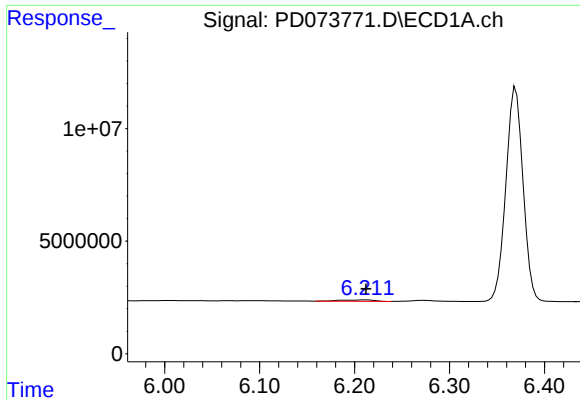
#9 Endosulfan I

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



#9 Endosulfan I

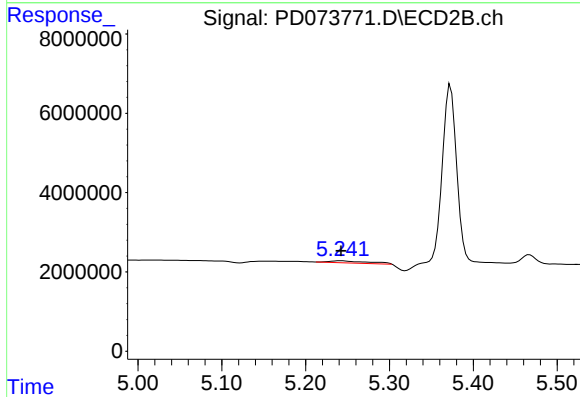
R.T.: 5.149 min
Delta R.T.: 0.041 min
Response: 790731
Conc: 0.55 ng/ml



#12 4,4'-DDE

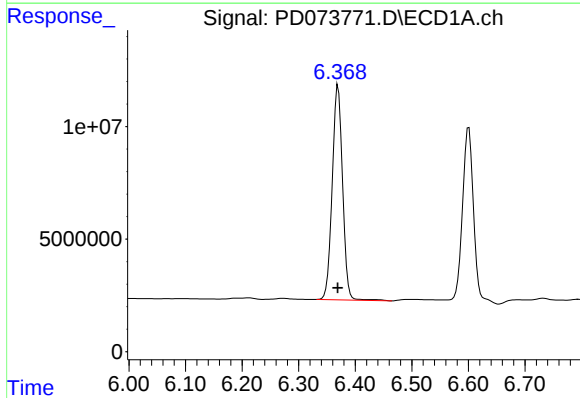
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 1571238
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



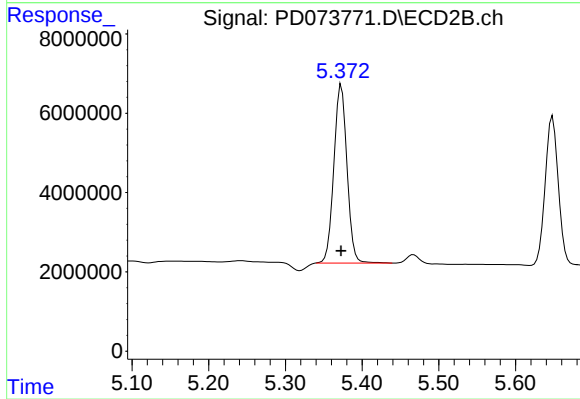
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1679556
Conc: 1.14 ng/ml



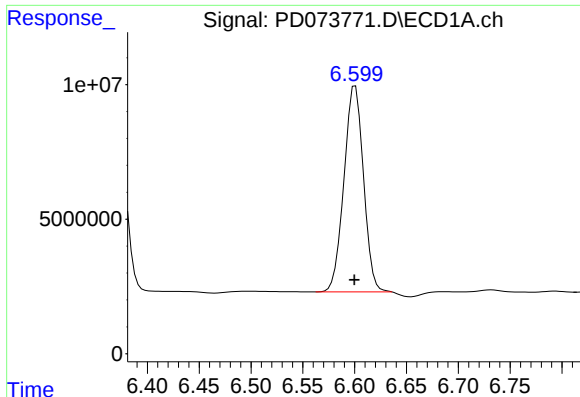
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 121554764
Conc: 36.17 ng/ml



#13 Dieldrin

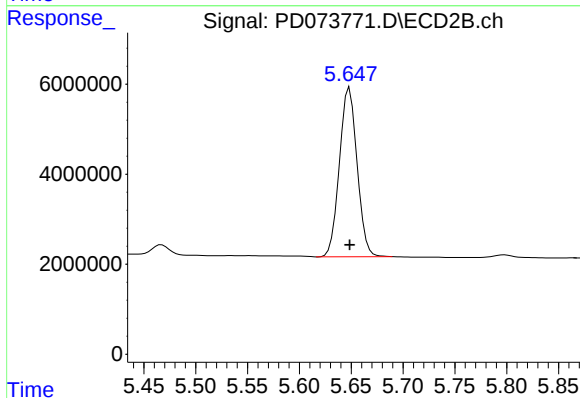
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 53530775
Conc: 34.39 ng/ml



#14 Endrin

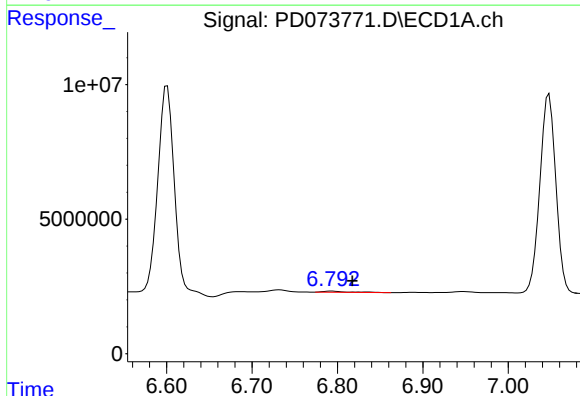
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 100428106
Conc: 35.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



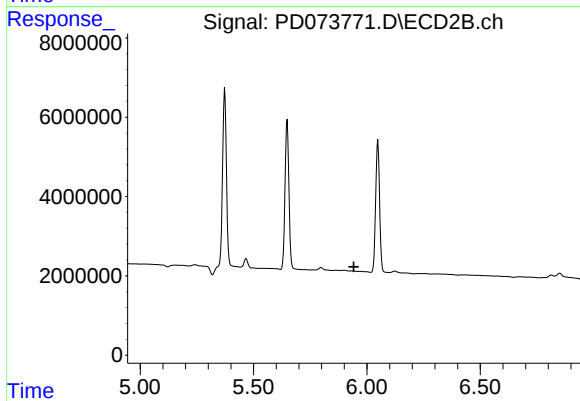
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 44553589
Conc: 34.62 ng/ml



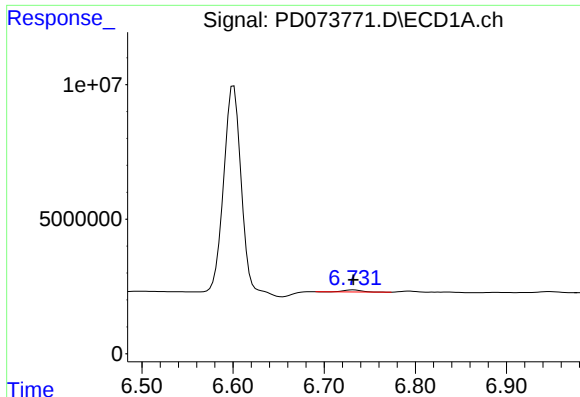
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 926455
Conc: 0.31 ng/ml



#15 Endosulfan II

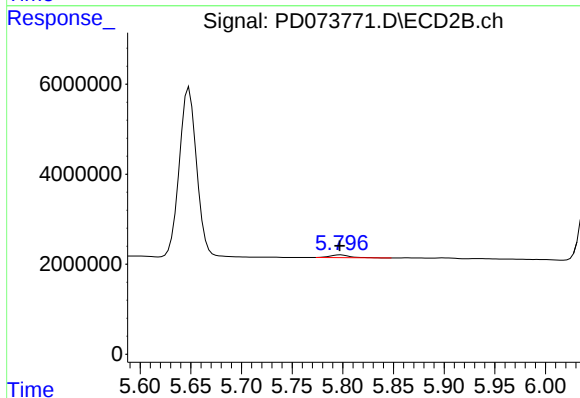
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

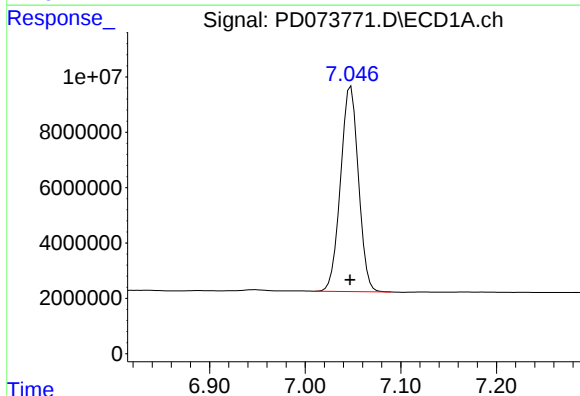
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1026840
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



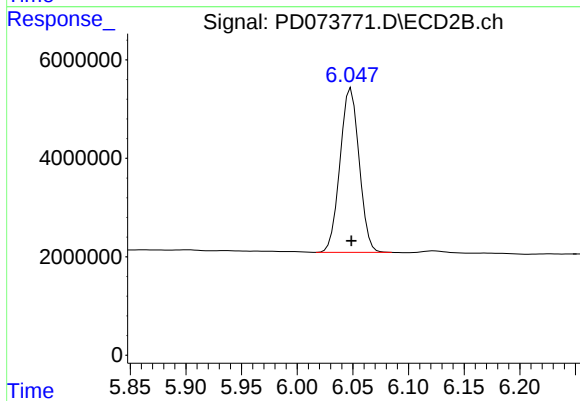
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 878133
Conc: 0.73 ng/ml



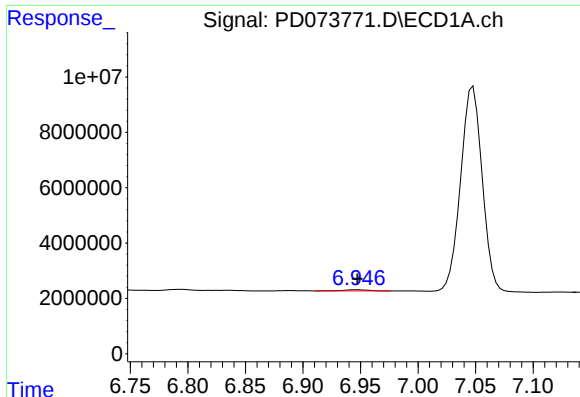
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 96567511
Conc: 35.38 ng/ml



#17 4,4'-DDT

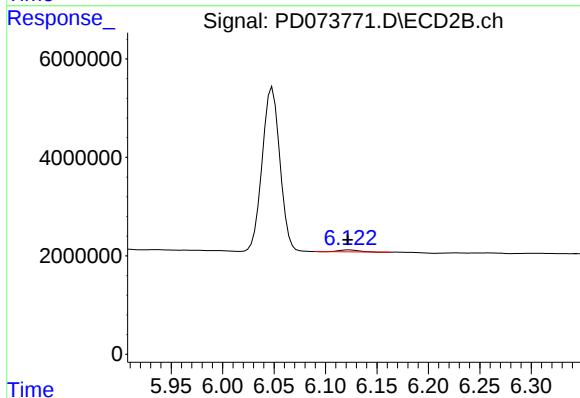
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 39921368
Conc: 33.82 ng/ml



#18 Endrin aldehyde

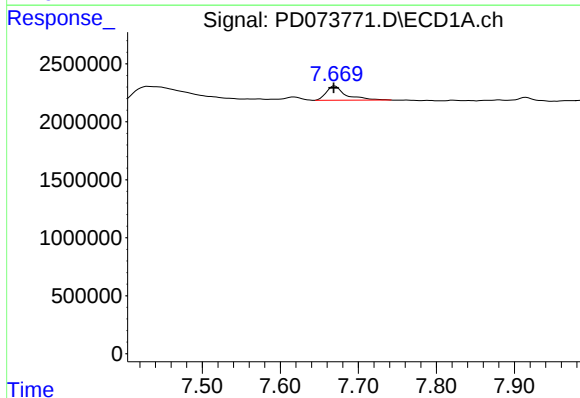
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 627887
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



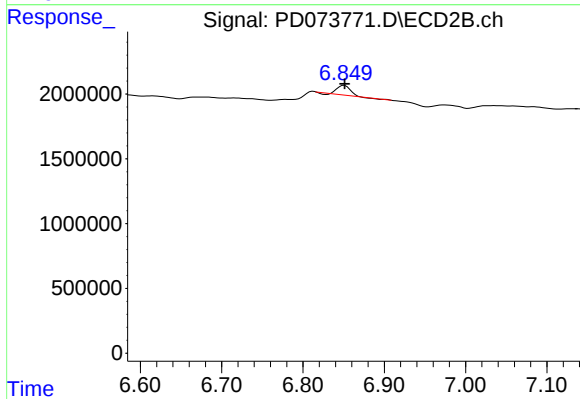
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 485002
Conc: 0.44 ng/ml



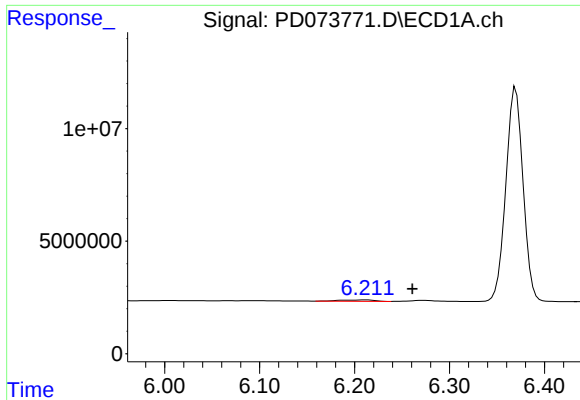
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 2117390
Conc: 0.66 ng/ml



#21 Endrin ketone

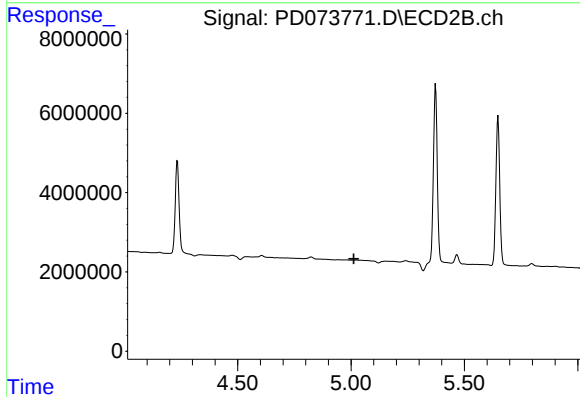
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 692204
Conc: 0.46 ng/ml



#22 Toxaphene-1

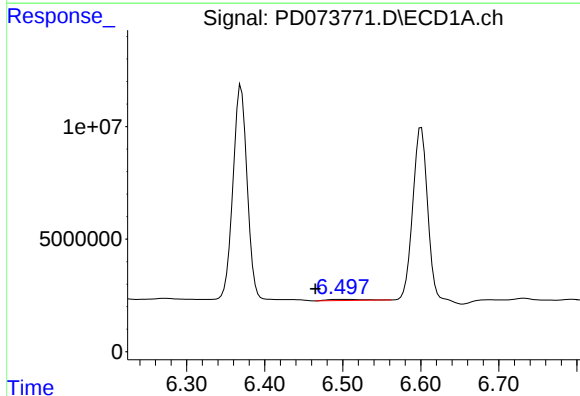
R.T.: 6.212 min
Delta R.T.: -0.049 min
Response: 1571238
Conc: 69.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



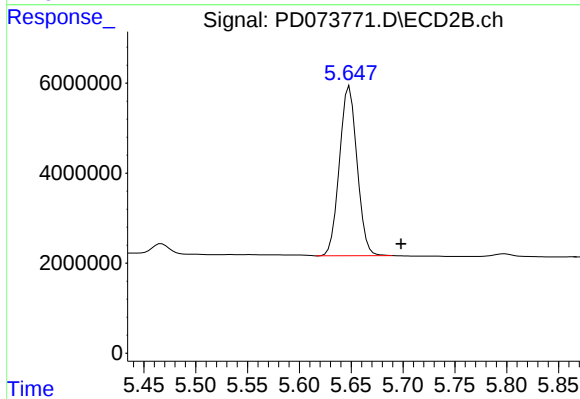
#22 Toxaphene-1

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



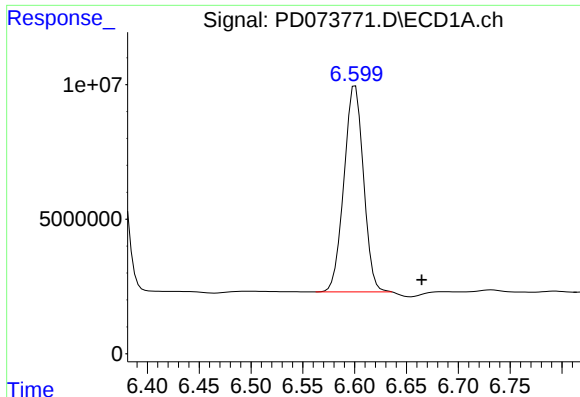
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.033 min
Response: 1613110
Conc: 54.81 ng/ml



#23 Toxaphene-2

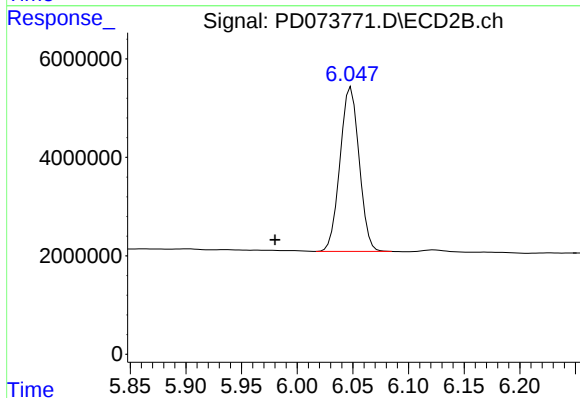
R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 44553589
Conc: 5379.12 ng/ml



#24 Toxaphene-3

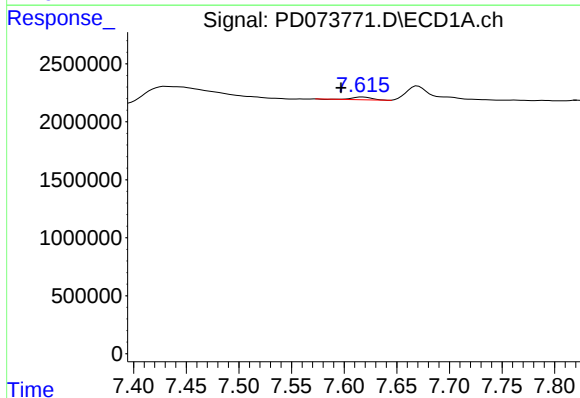
R.T.: 6.601 min
Delta R.T.: -0.064 min
Response: 100428106
Conc: 4776.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



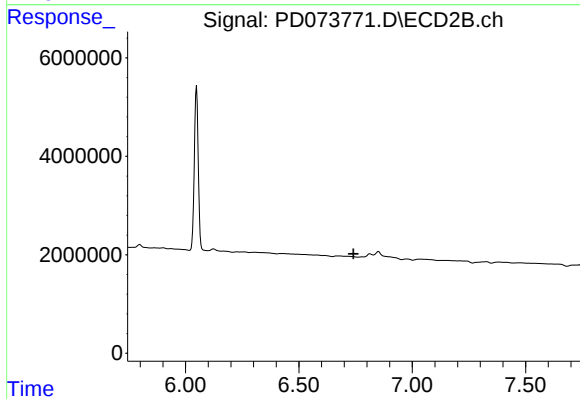
#24 Toxaphene-3

R.T.: 6.048 min
Delta R.T.: 0.068 min
Response: 39921368
Conc: 4141.70 ng/ml



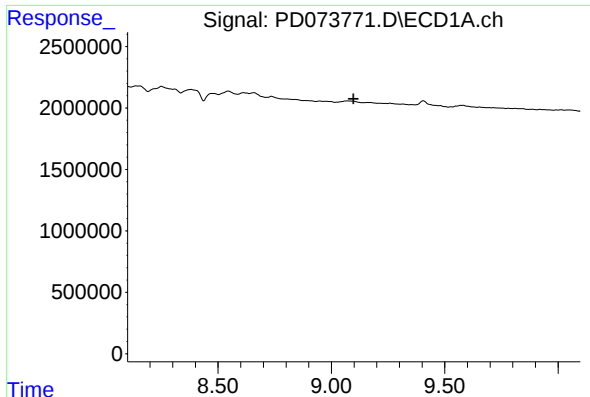
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.020 min
Response: 303887
Conc: 6.46 ng/ml



#26 Toxaphene-5

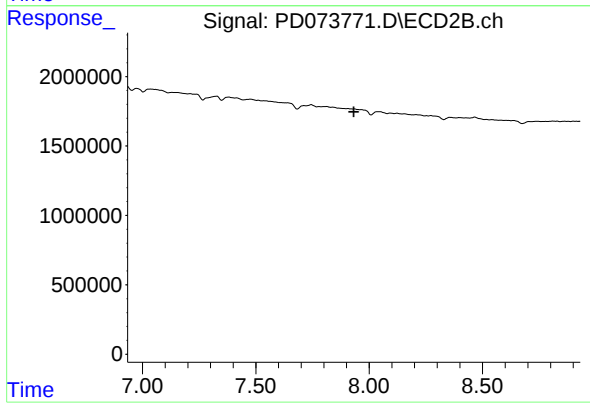
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#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.