

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042525\
 Data File : PD088265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 09:47
 Operator : AR\AJ
 Sample : Q1837-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 11:29:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041025CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 12:47:00 2025
 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

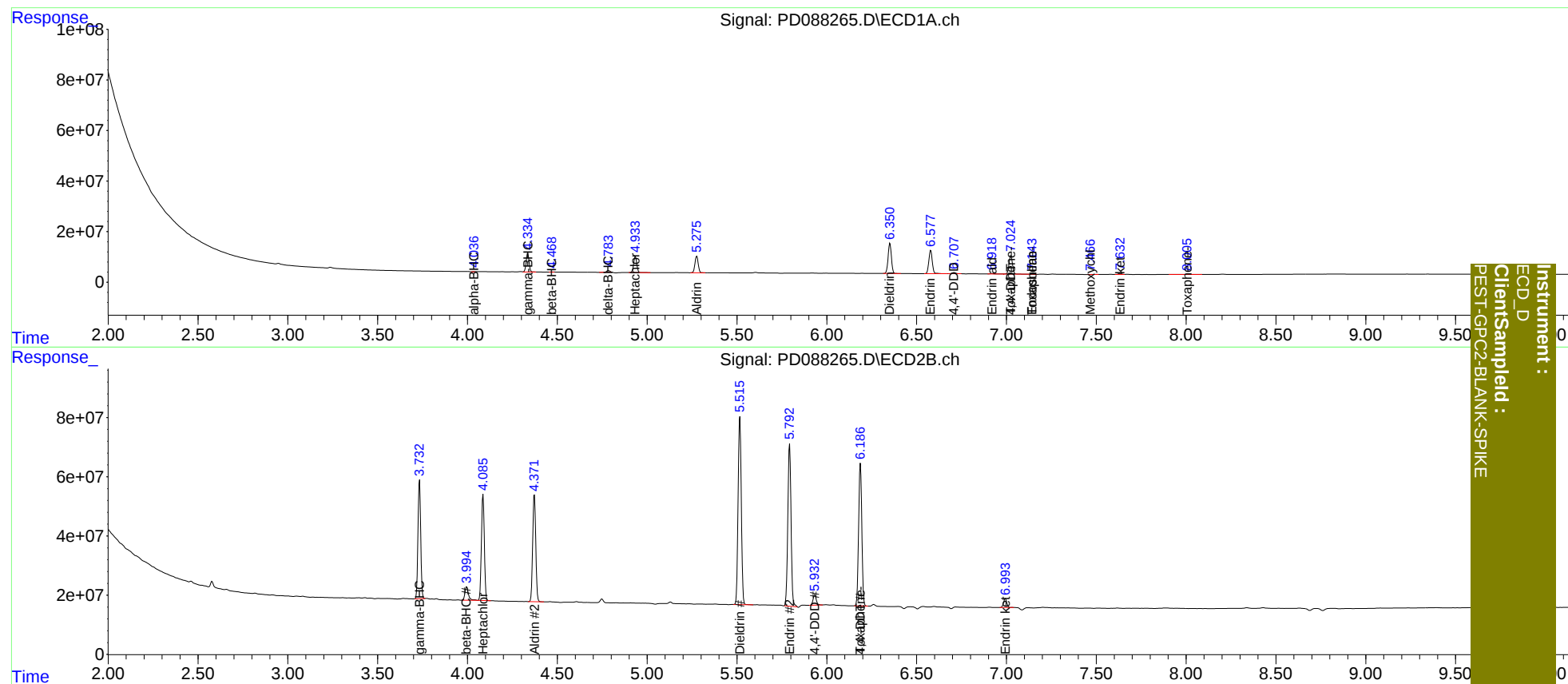
System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	4.036f	0.000	430717	0	0.105	N.D. #
3) MA gamma-BHC...	4.336	3.733	83038865	423.1E6	20.827	19.011
4) MA Heptachlor	4.935	4.087	77536457	403.1E6	18.956	17.661
5) MB Aldrin	5.276	4.372	82066506	427.4E6	21.917	20.041
6) B beta-BHC	4.470f	3.995f	342832	61810746	0.212	6.297 #
7) B delta-BHC	4.785	0.000	7120586	0	1.800	N.D. #
13) MA Dieldrin	6.352	5.516	151.9E6	784.7E6	41.360	38.778
14) MA Endrin	6.579	5.793	122.7E6	684.0E6	40.034	37.687
16) A 4,4'-DDD	6.709	5.933	6115130	43215456	2.373	2.645
17) MA 4,4'-DDT	7.025	6.187	96959959	595.7E6	35.890	35.560
18) B Endrin al...	6.920	0.000	2174549	0	0.946	N.D. #
19) B Endosulfa...	7.142	0.000	1203962	0	0.429	N.D. #
20) A Methoxychlor	7.469	0.000	562803	0	0.378	N.D. #
21) B Endrin ke...	7.633	6.994	4914703	37073366	1.615	2.040 #
23) Toxaphene-2	0.000	6.187f	0	595.7E6	N.D.	4986.400
24) Toxaphene-3	7.025f	0.000	96959959	0	1066.132	N.D. #
25) Toxaphene-4	7.142	0.000	1203962	0	18.081	N.D. #
26) Toxaphene-5	8.006f	0.000	1622419	0	33.620	N.D. #

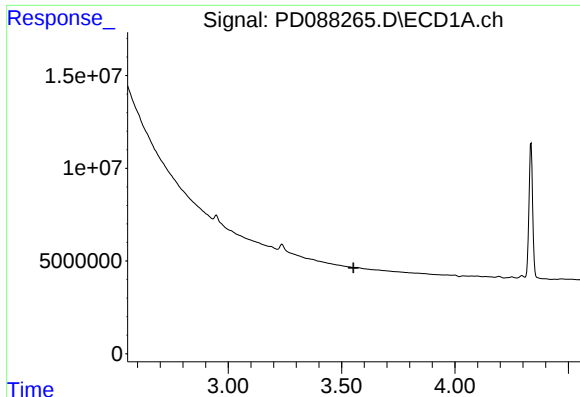
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042525\
Data File : PD088265.D
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Acq On : 25 Apr 2025 09:47
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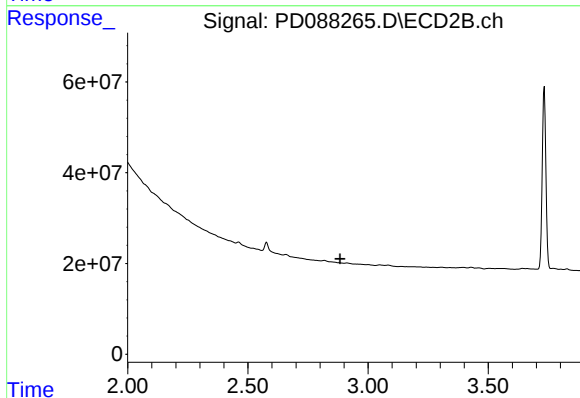




#1 Tetrachloro-m-xylene

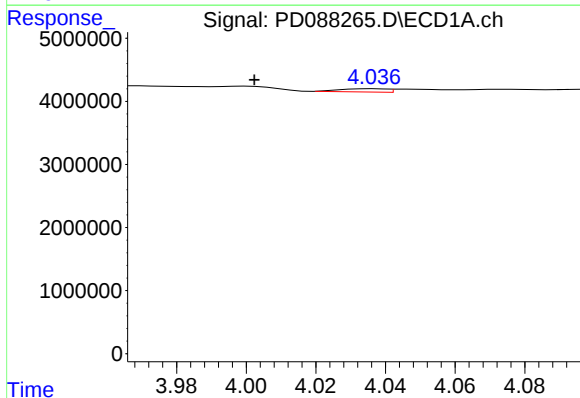
R.T.: 0.000 min
Exp R.T. : 3.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



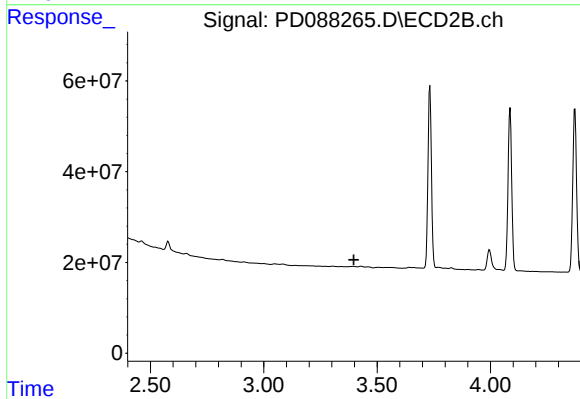
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.884 min
Response: 0
Conc: N.D.



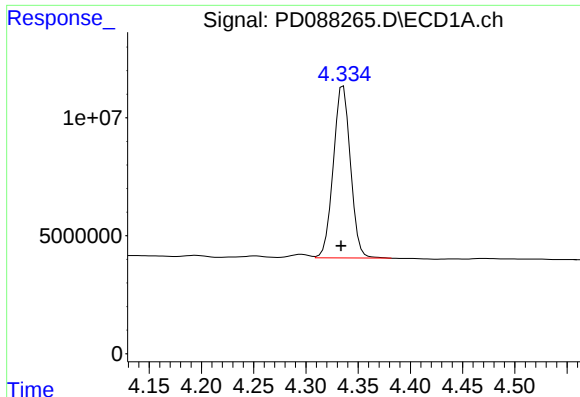
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.034 min
Response: 430717
Conc: 0.10 ng/ml



#2 alpha-BHC

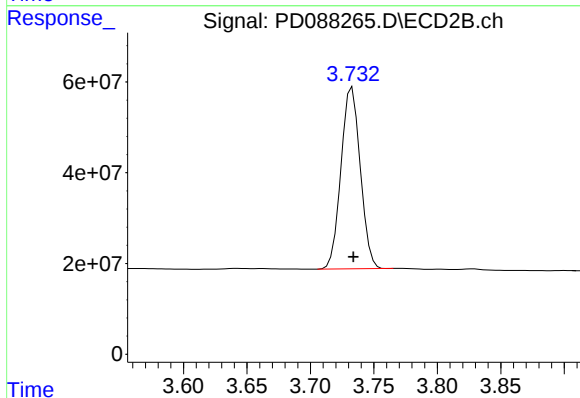
R.T.: 0.000 min
Exp R.T. : 3.397 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

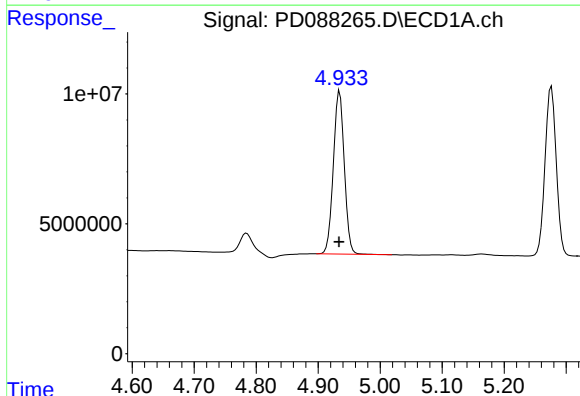
R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 83038865
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



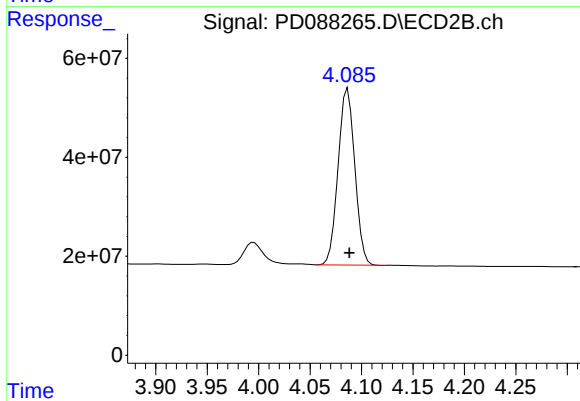
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 423084481
Conc: 19.01 ng/ml



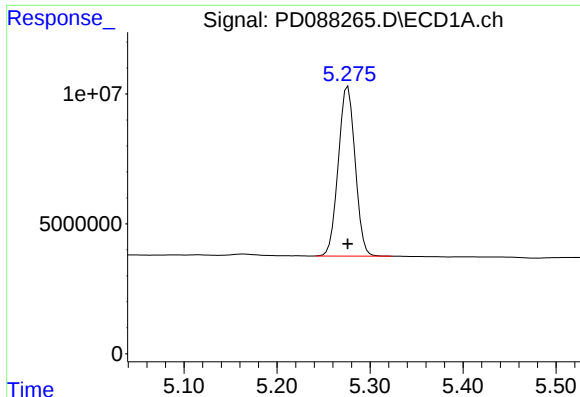
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 77536457
Conc: 18.96 ng/ml



#4 Heptachlor

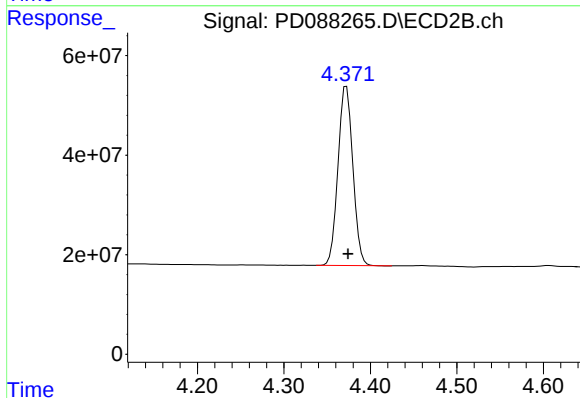
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 403146914
Conc: 17.66 ng/ml



#5 Aldrin

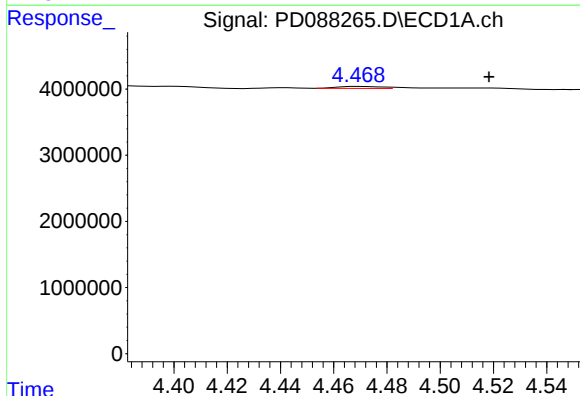
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 82066506
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



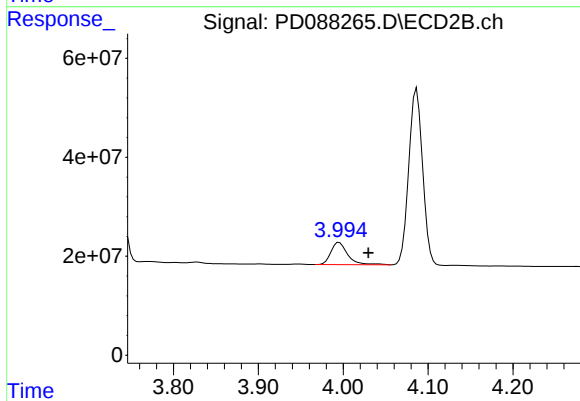
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 427439691
Conc: 20.04 ng/ml



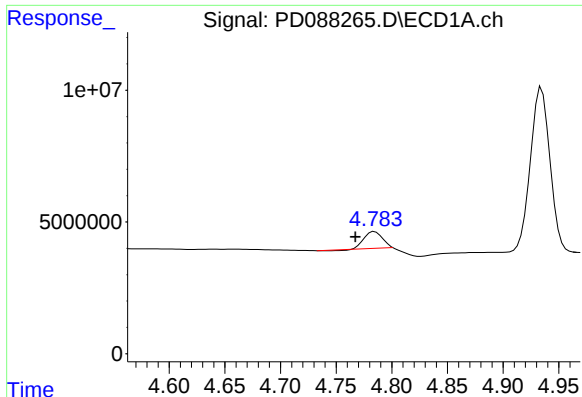
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.049 min
Response: 342832
Conc: 0.21 ng/ml



#6 beta-BHC

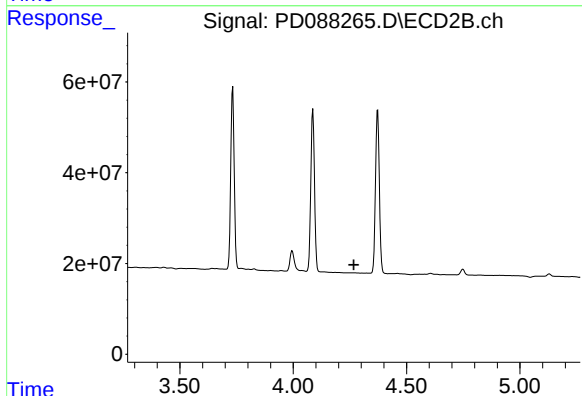
R.T.: 3.995 min
Delta R.T.: -0.034 min
Response: 61810746
Conc: 6.30 ng/ml



#7 delta-BHC

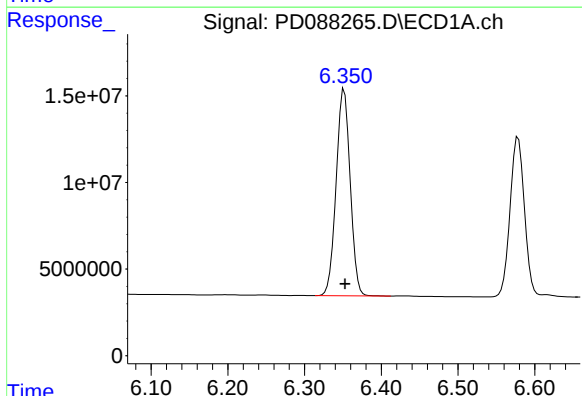
R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 7120586
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



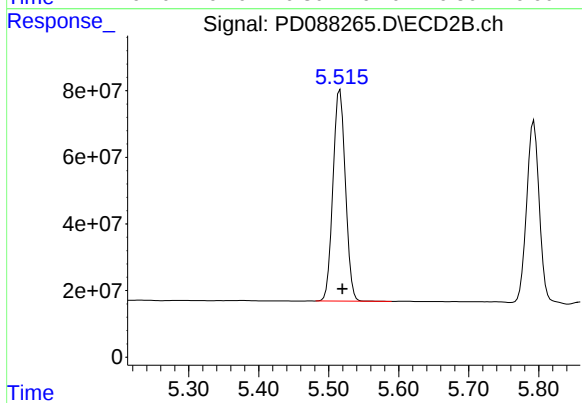
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.267 min
Response: 0
Conc: N.D.



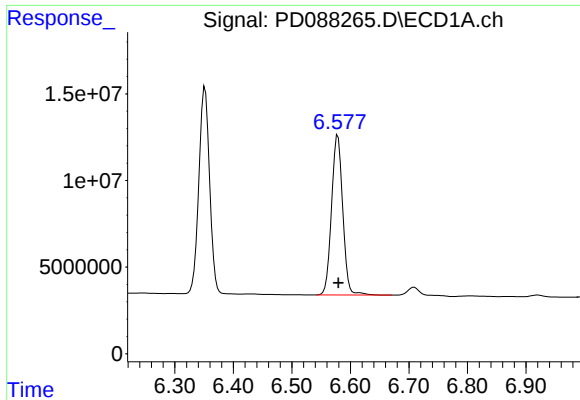
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 151898247
Conc: 41.36 ng/ml



#13 Dieldrin

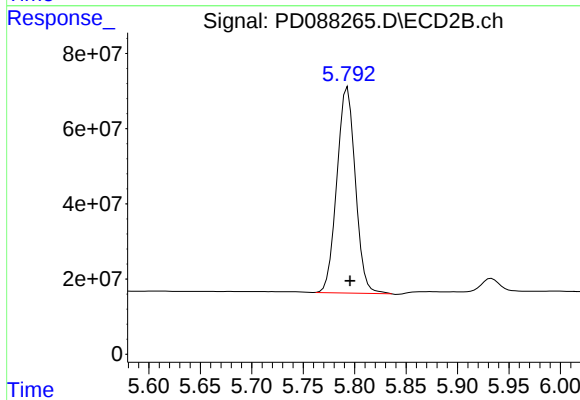
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 784675049
Conc: 38.78 ng/ml



#14 Endrin

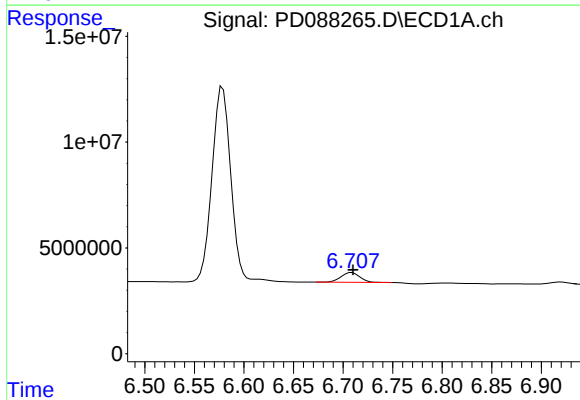
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 122735763
Conc: 40.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



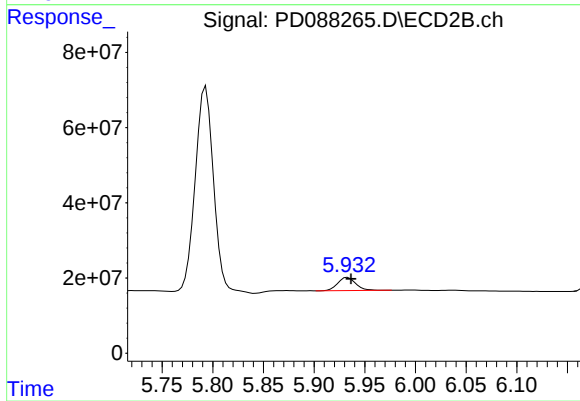
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 684031040
Conc: 37.69 ng/ml



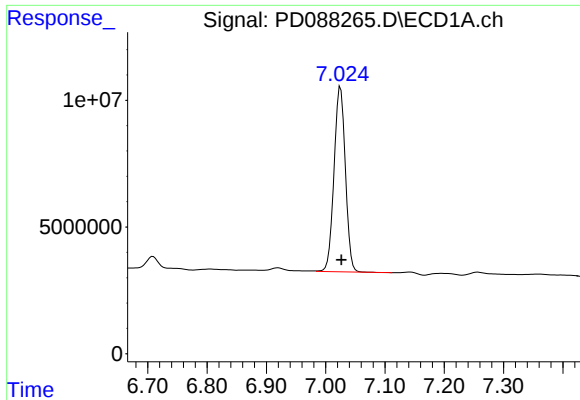
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 6115130
Conc: 2.37 ng/ml



#16 4,4'-DDD

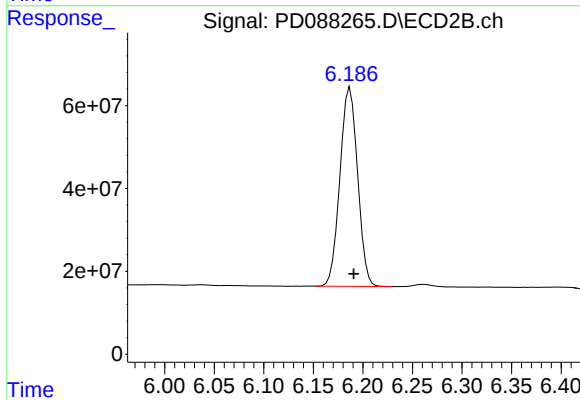
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 43215456
Conc: 2.65 ng/ml



#17 4,4'-DDT

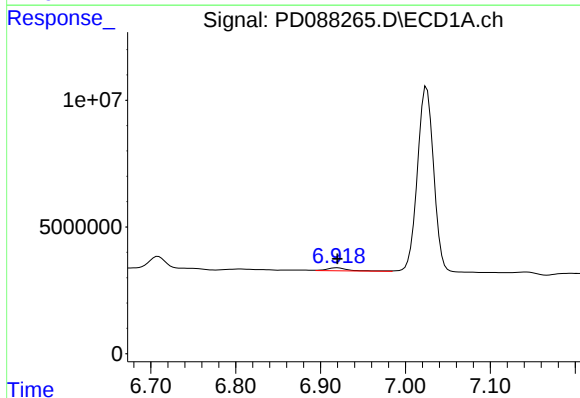
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 96959959
Conc: 35.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



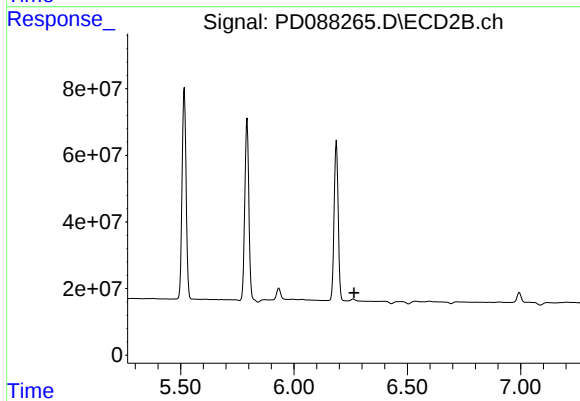
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 595693588
Conc: 35.56 ng/ml



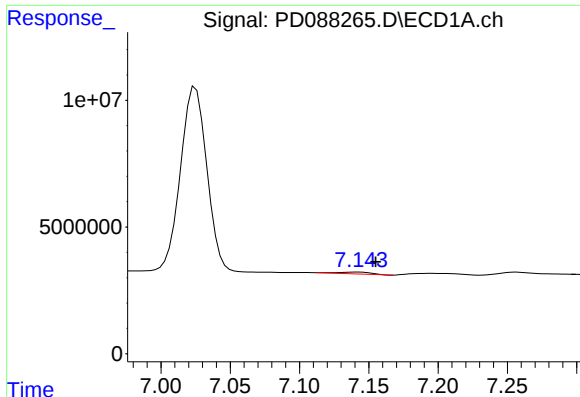
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 2174549
Conc: 0.95 ng/ml



#18 Endrin aldehyde

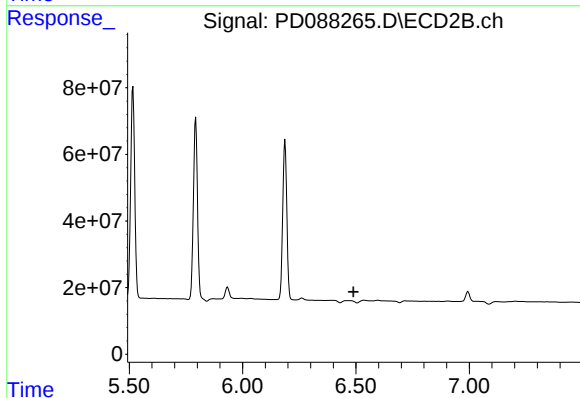
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

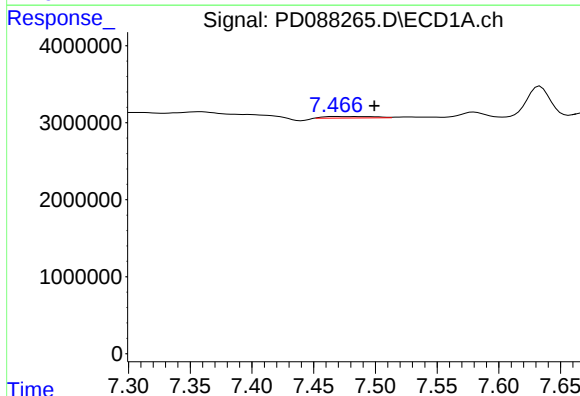
R.T.: 7.142 min
Delta R.T.: -0.013 min
Response: 1203962
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



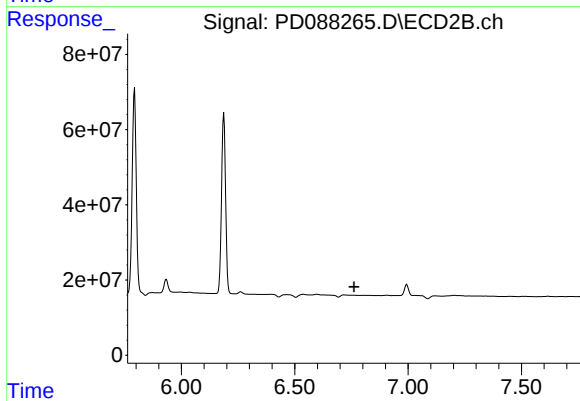
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



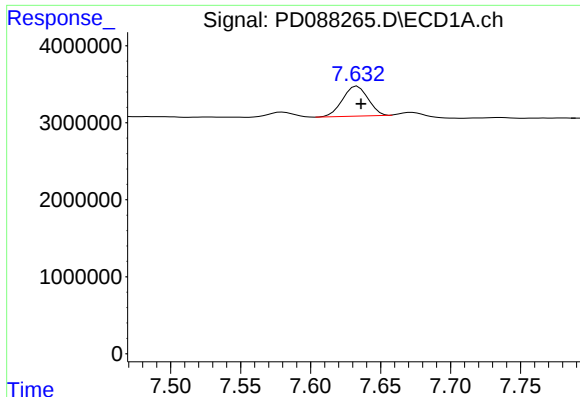
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.031 min
Response: 562803
Conc: 0.38 ng/ml



#20 Methoxychlor

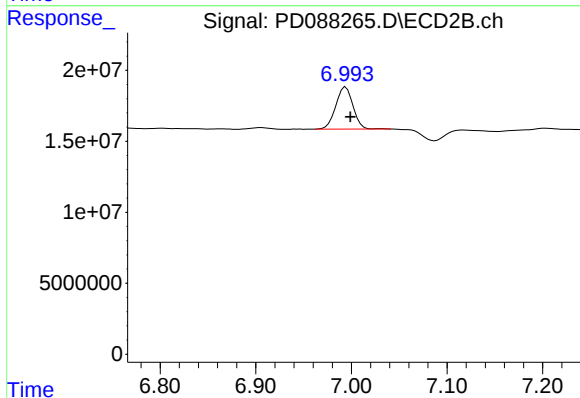
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#21 Endrin ketone

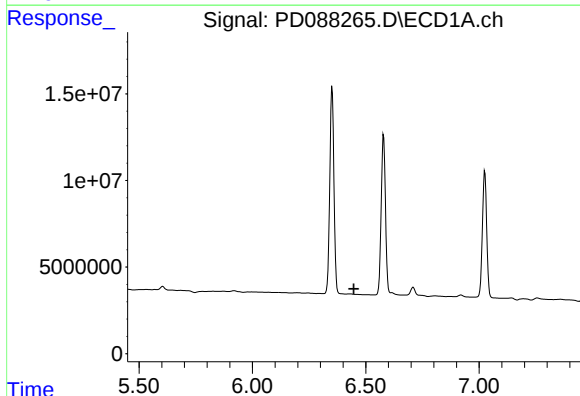
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 4914703
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



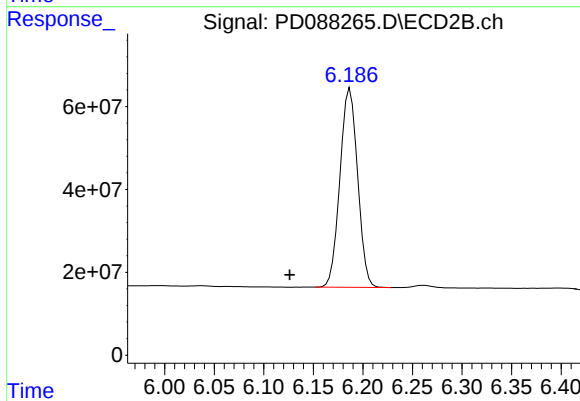
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 37073366
Conc: 2.04 ng/ml



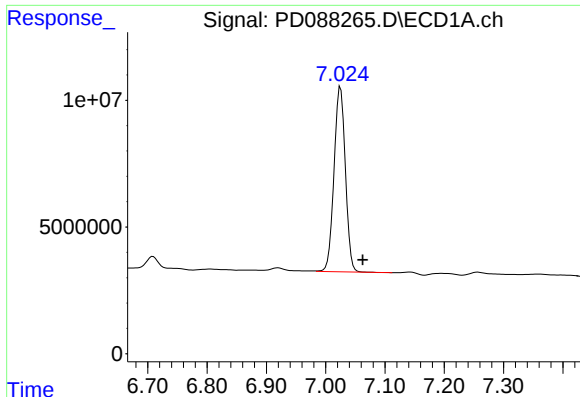
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

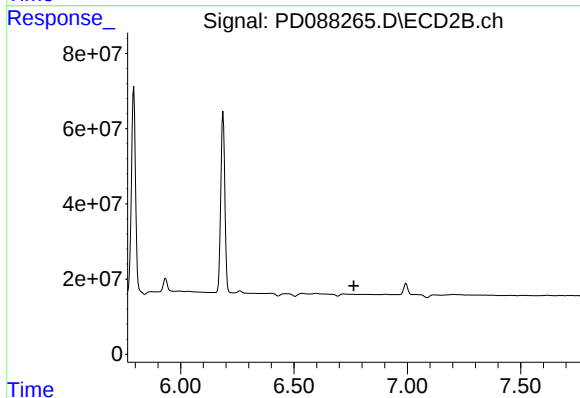
R.T.: 6.187 min
Delta R.T.: 0.061 min
Response: 595693588
Conc: 4986.40 ng/ml



#24 Toxaphene-3

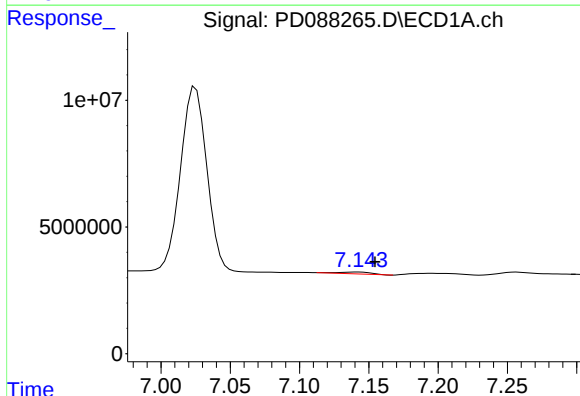
R.T.: 7.025 min
Delta R.T.: -0.037 min
Response: 96959959
Conc: 1066.13 ng/m

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



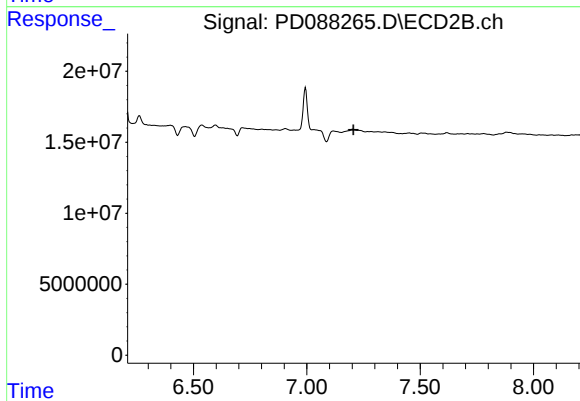
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



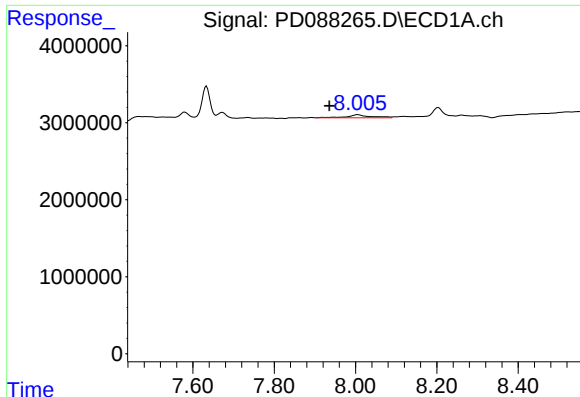
#25 Toxaphene-4

R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 1203962
Conc: 18.08 ng/ml



#25 Toxaphene-4

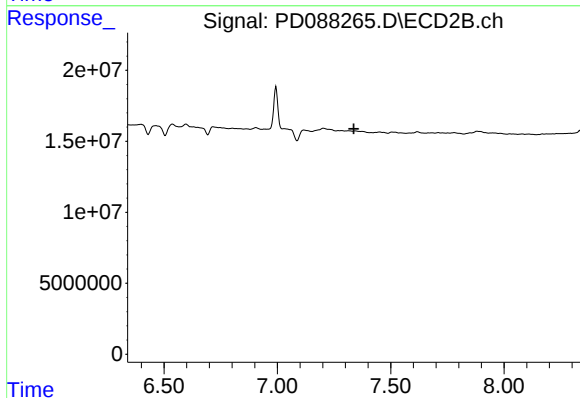
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

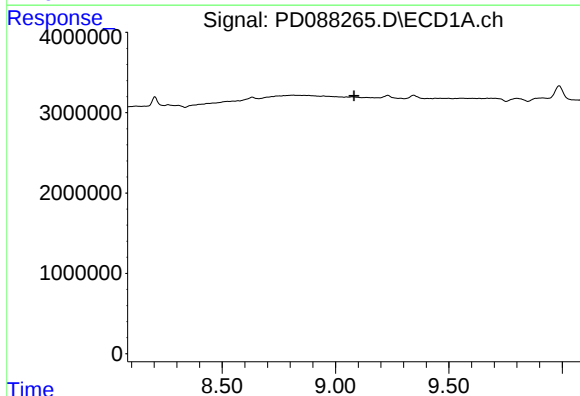
R.T.: 8.006 min
Delta R.T.: 0.070 min
Response: 1622419
Conc: 33.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



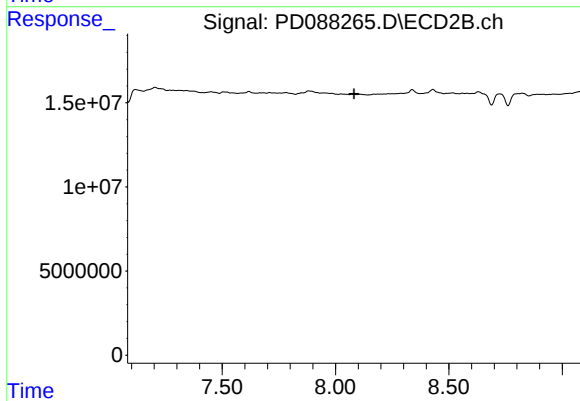
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.082 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.