

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062924\
 Data File : PD083870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 09:49
 Operator : AR\AJ
 Sample : P3005-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 04:32:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 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
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System Monitoring Compounds

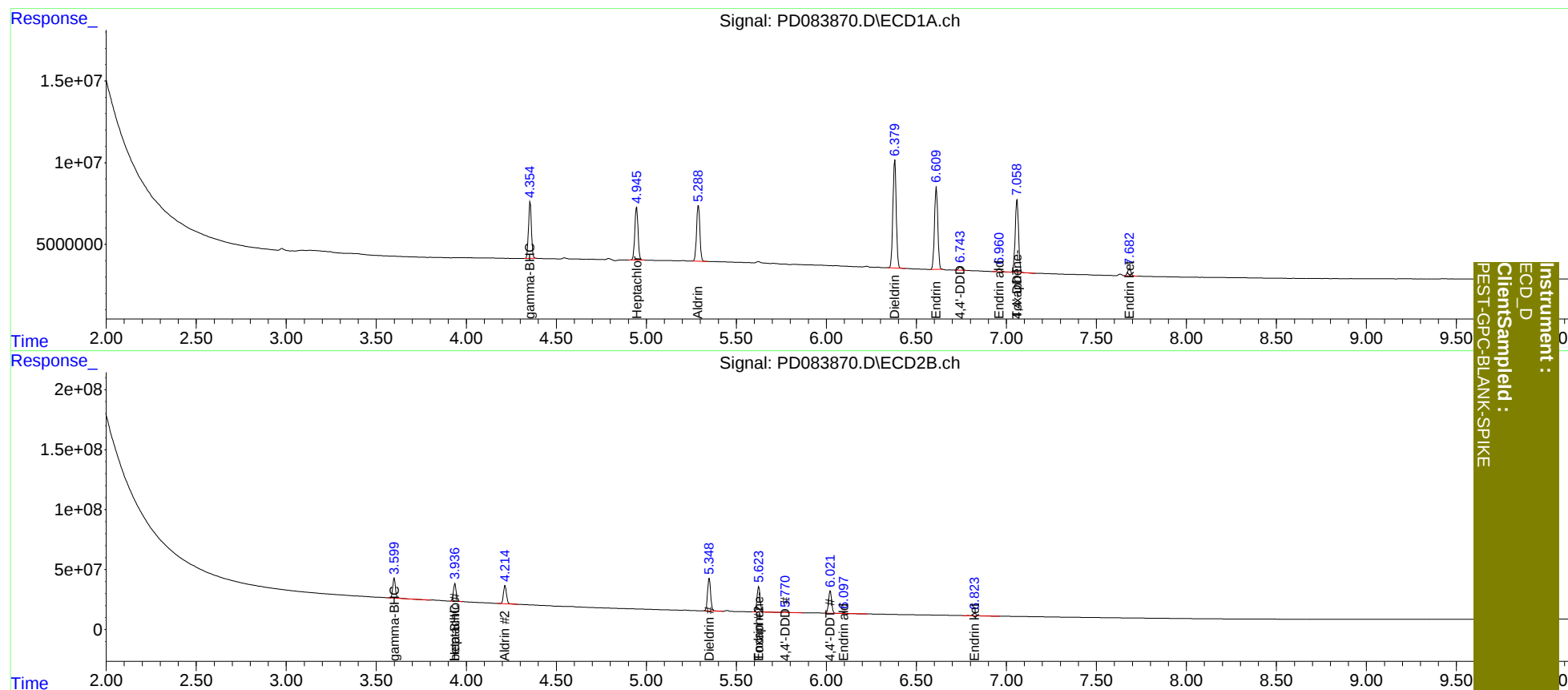
Target Compounds						
3) MA	gamma-BHC...	4.355	3.600	38943165	176.0E6	21.101 20.565
4) MA	Heptachlor	4.946	3.937	40704060	164.4E6	20.305 19.521
5) MB	Aldrin	5.289	4.216	43466608	177.2E6	21.398 21.005
6) B	beta-BHC	0.000	3.937f	0	164.4E6	N.D. 43.355
13) MA	Dieldrin	6.380	5.349	85423710	327.5E6	42.661 42.298
14) MA	Endrin	6.611	5.624	64823561	250.6E6	39.193 37.840
16) A	4,4'-DDD	6.744	5.771	2682448	11230267	1.859 1.885
17) MA	4,4'-DDT	7.059	6.022	58324823	223.7E6	38.570 38.260
18) B	Endrin al...	6.961	6.098	2889686	10253771	2.113 2.044
21) B	Endrin ke...	7.684	6.824	5682814	27724838	2.911 3.947 #
23)	Toxaphene-2	0.000	5.624f	0	250.6E6	N.D. 6209.678
24)	Toxaphene-3	7.059f	0.000	58324823	0	1223.041 N.D. #

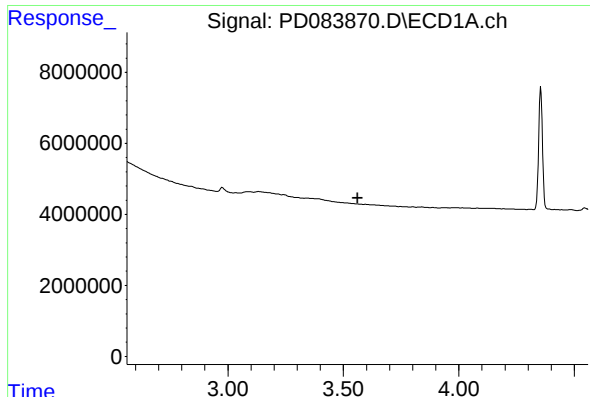
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Jun 2024 09:49
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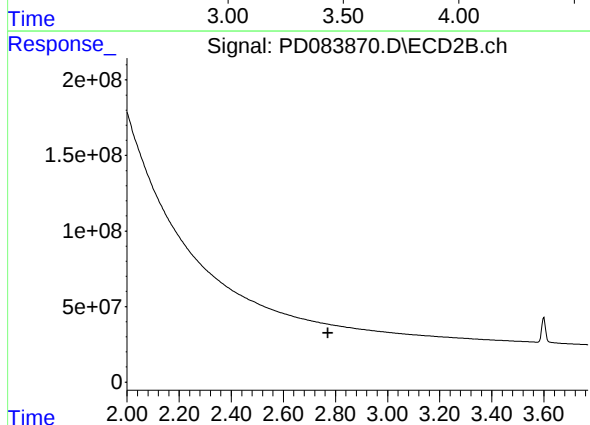




#1 Tetrachloro-m-xylene

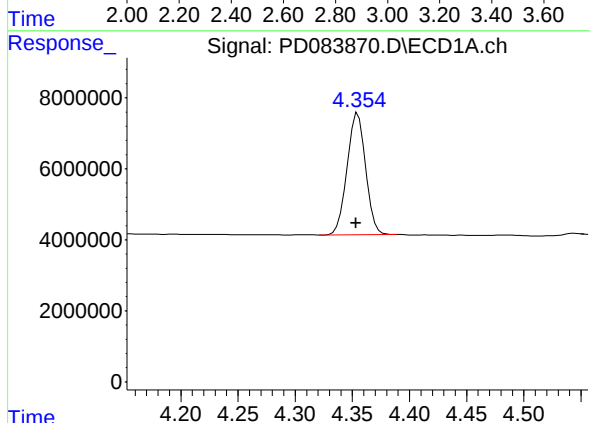
R.T.: 0.000 min
Exp R.T.: 3.562 min
Response: 0
Conc: N.D.

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



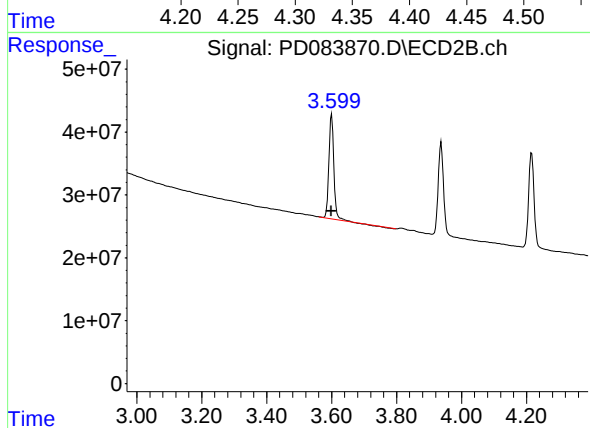
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.772 min
Response: 0
Conc: N.D.



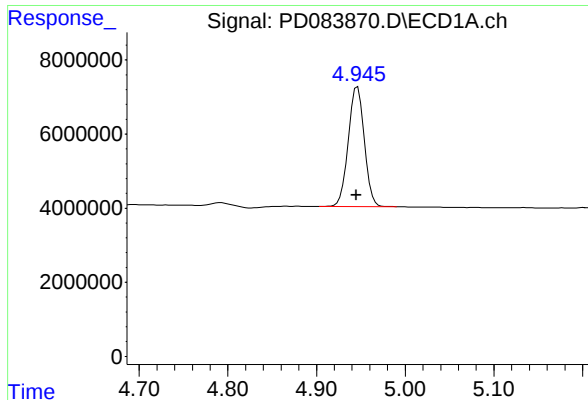
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 38943165
Conc: 21.10 ng/ml



#3 gamma-BHC (Lindane)

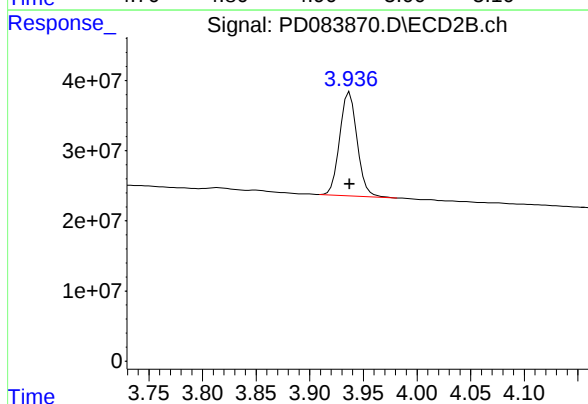
R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 176047799
Conc: 20.56 ng/ml



#4 Heptachlor

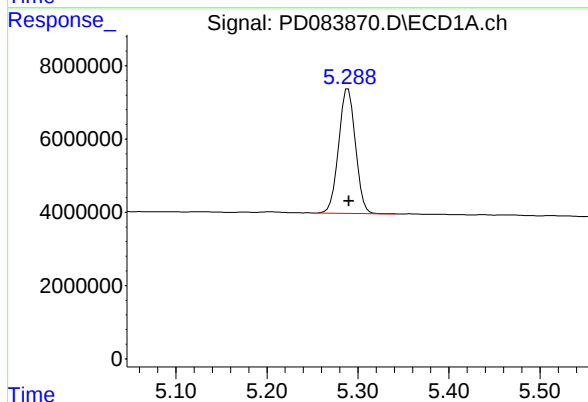
R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 40704060
Conc: 20.31 ng/ml

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



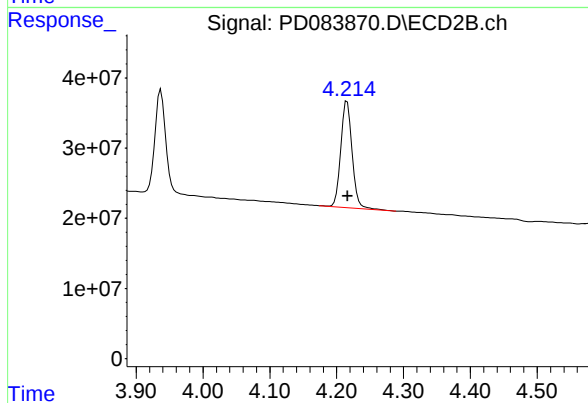
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 164372169
Conc: 19.52 ng/ml



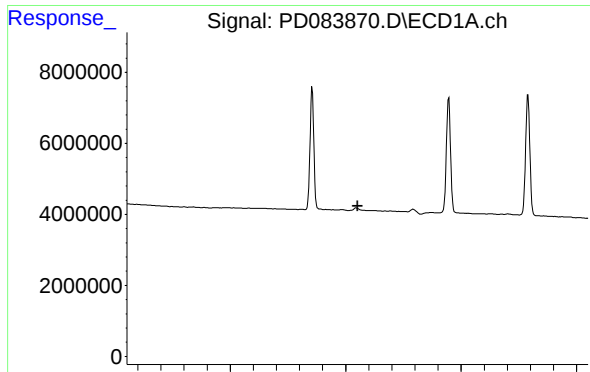
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 43466608
Conc: 21.40 ng/ml



#5 Aldrin

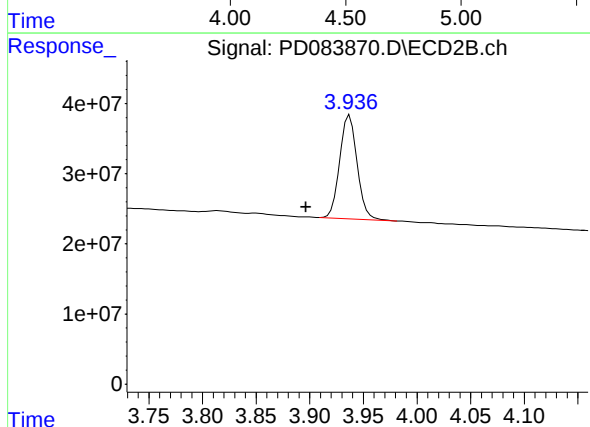
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 177214921
Conc: 21.01 ng/ml



#6 beta-BHC

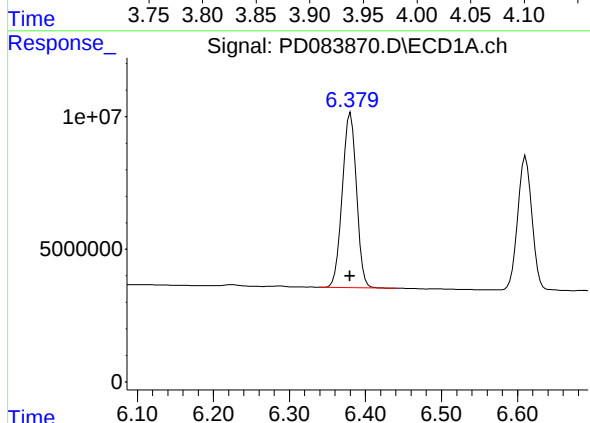
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

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



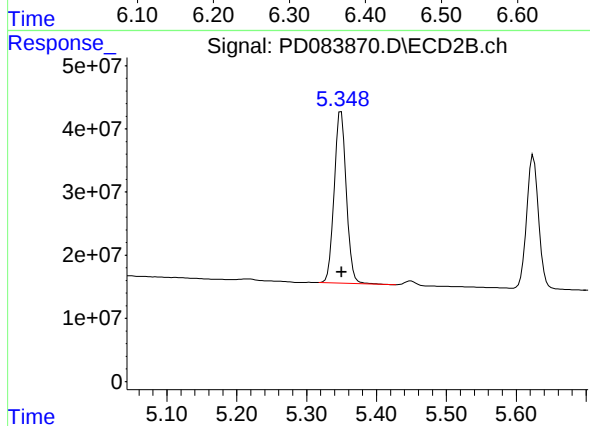
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.041 min
Response: 164372169
Conc: 43.35 ng/ml



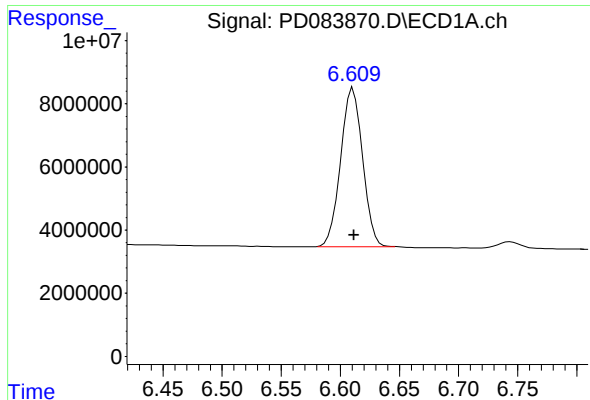
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 85423710
Conc: 42.66 ng/ml



#13 Dieldrin

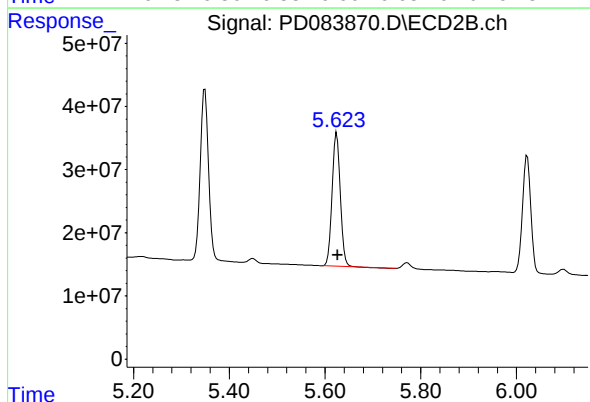
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 327471488
Conc: 42.30 ng/ml



#14 Endrin

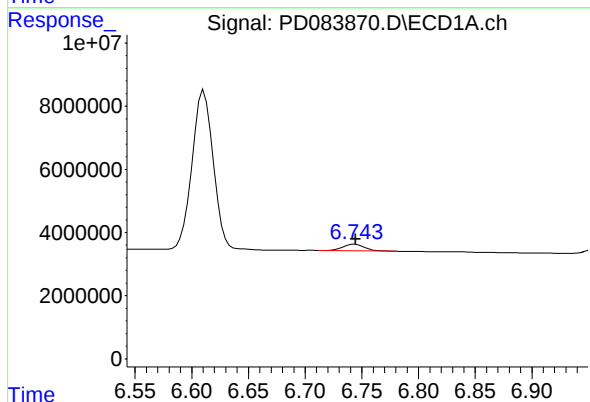
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 64823561
Conc: 39.19 ng/ml

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



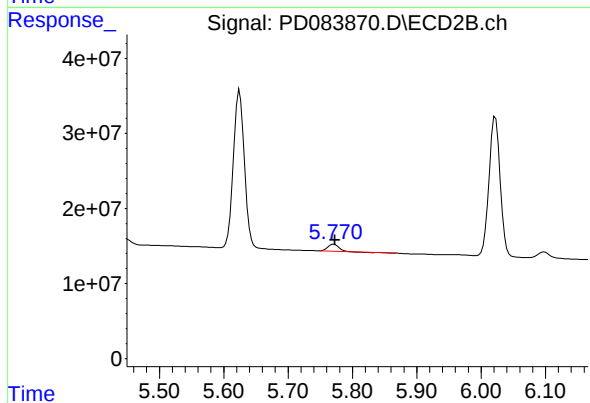
#14 Endrin

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 250597799
Conc: 37.84 ng/ml



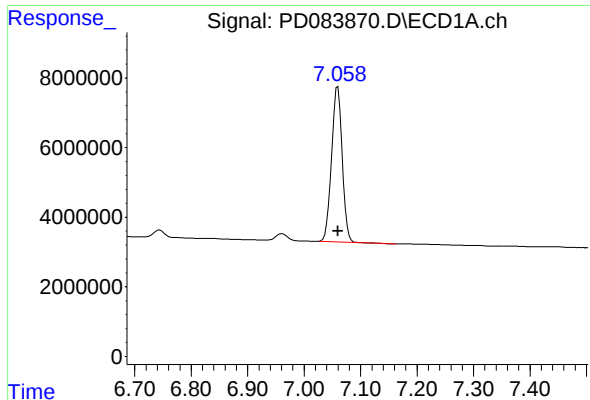
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2682448
Conc: 1.86 ng/ml



#16 4,4'-DDD

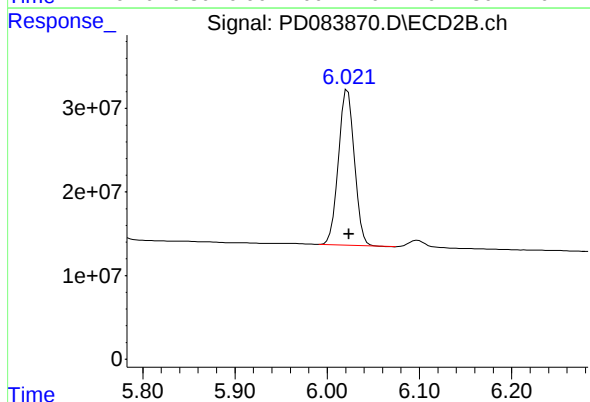
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 11230267
Conc: 1.89 ng/ml



#17 4,4'-DDT

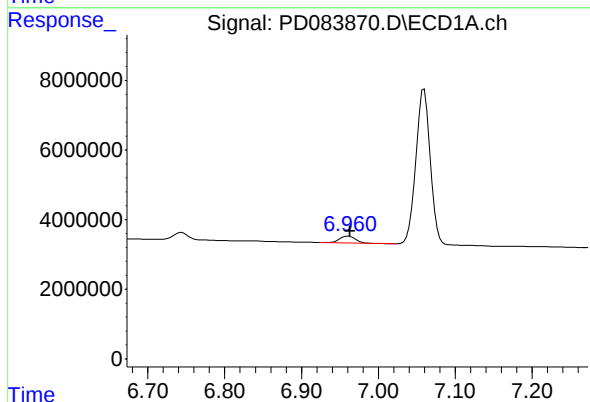
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 58324823
Conc: 38.57 ng/ml

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



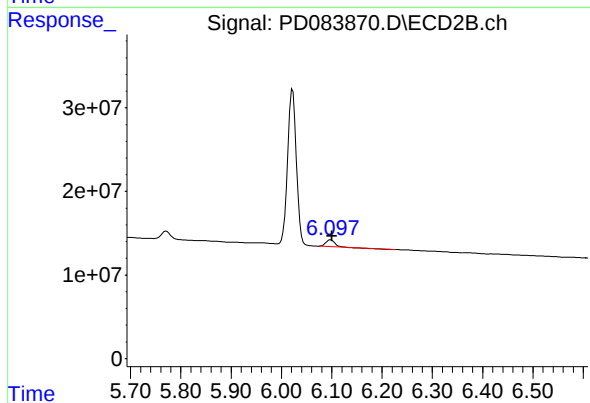
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 223676483
Conc: 38.26 ng/ml



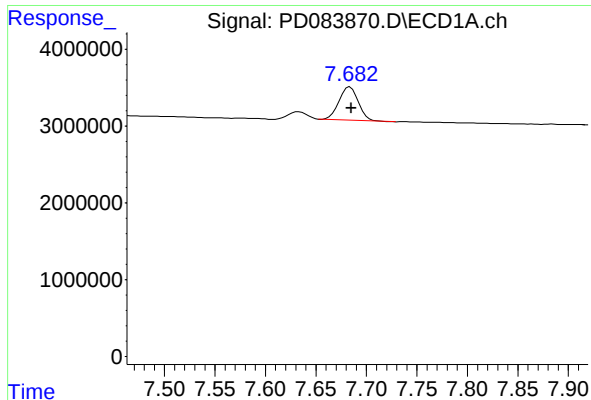
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 2889686
Conc: 2.11 ng/ml



#18 Endrin aldehyde

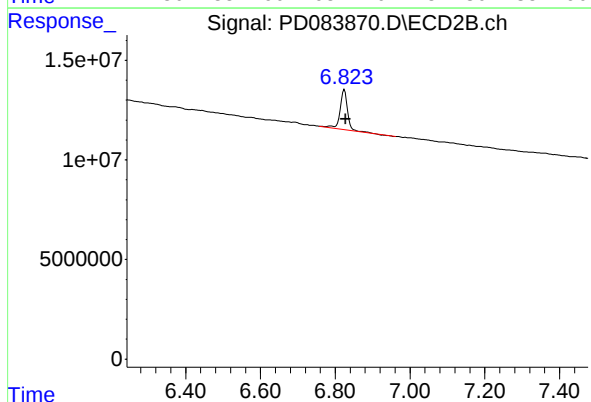
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 10253771
Conc: 2.04 ng/ml



#21 Endrin ketone

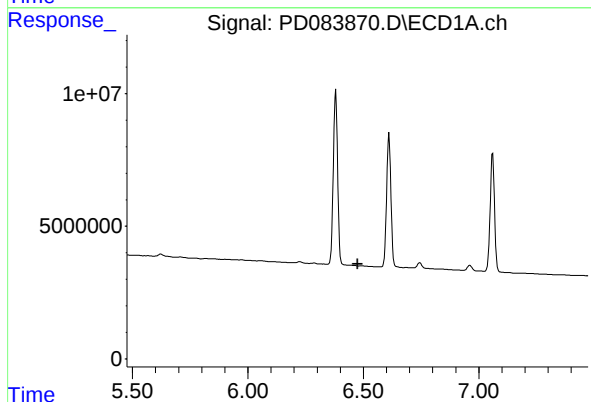
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 5682814
Conc: 2.91 ng/ml

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



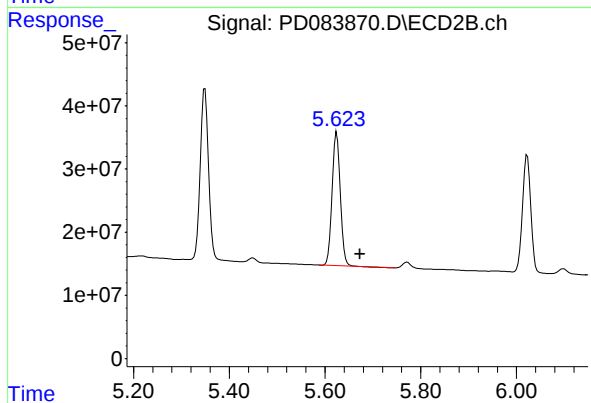
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 27724838
Conc: 3.95 ng/ml



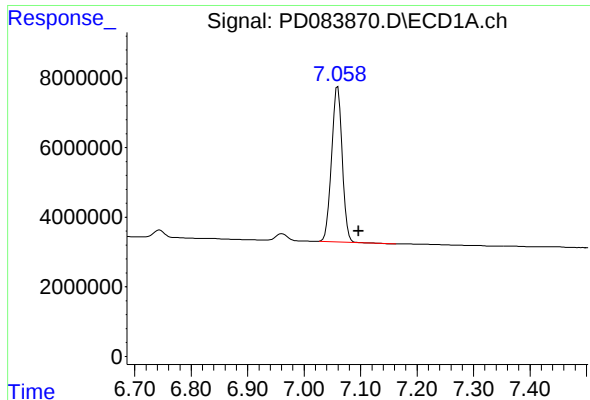
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

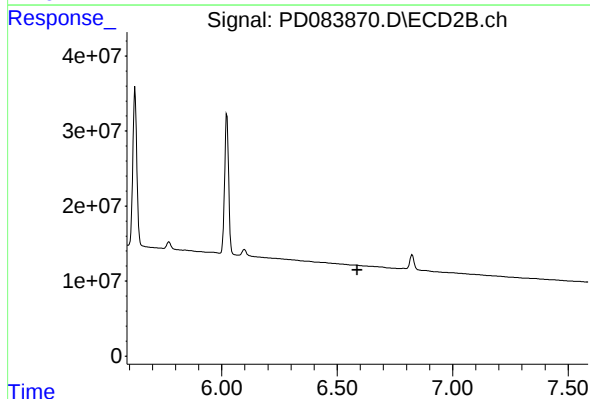
R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 250597799
Conc: 6209.68 ng/ml



#24 Toxaphene-3

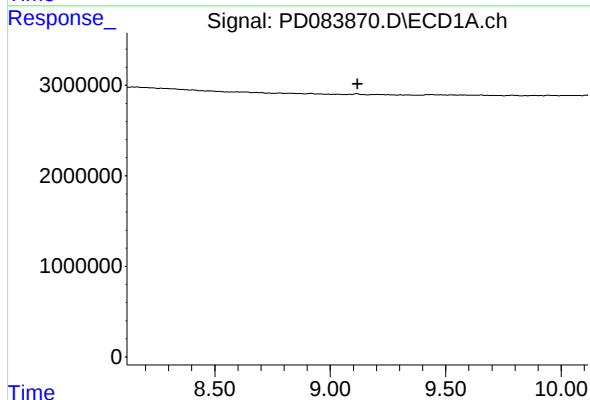
R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 58324823
Conc: 1223.04 ng/ml

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



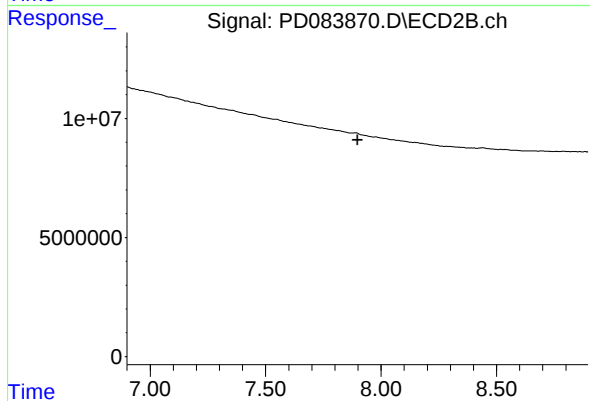
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.