

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031624\
 Data File : PD082141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 09:00
 Operator : AR\AJ
 Sample : P1717-07
 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: Mar 15 21:46:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 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

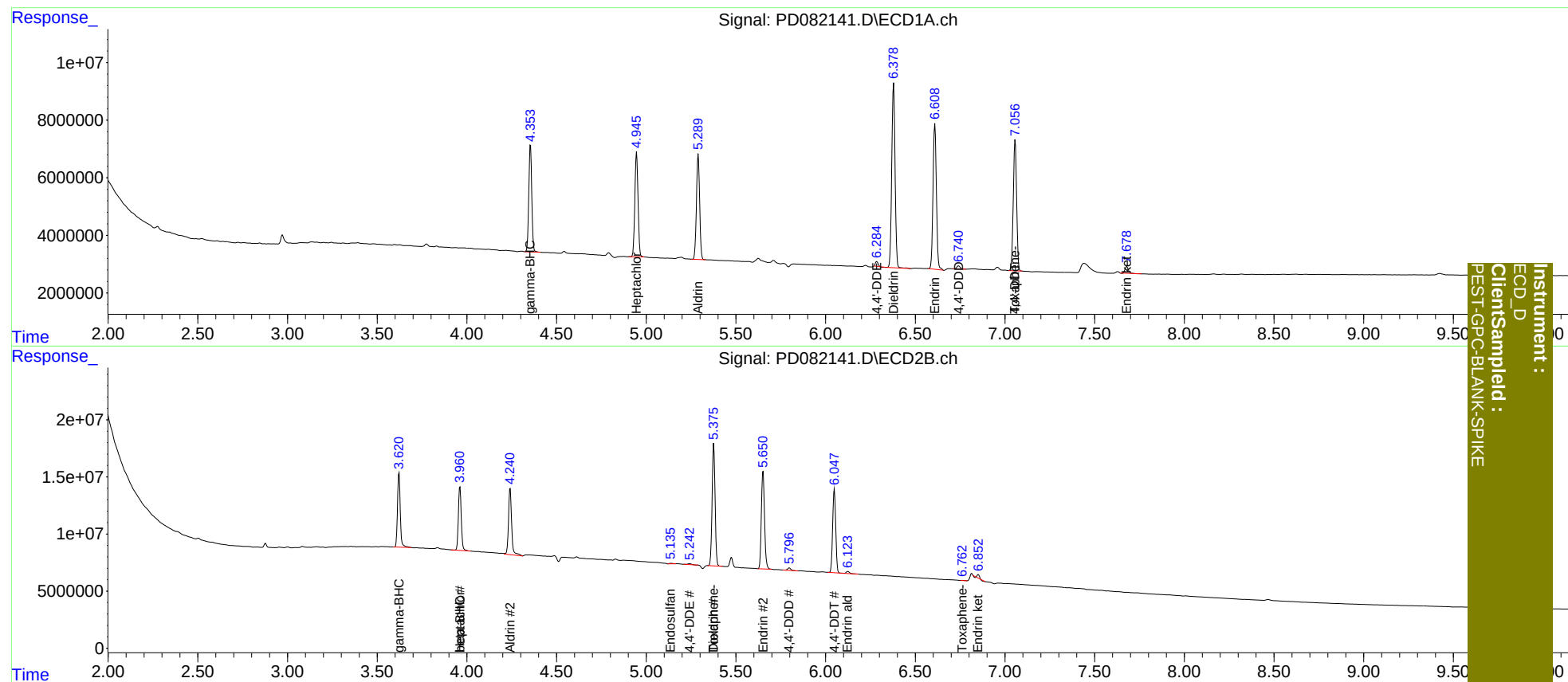
System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	0.000	3.303	0	227081	N.D.	<MDL
3) MA gamma-BHC...	4.355	3.622	43081571	69868212	18.596	18.557
4) MA Heptachlor	4.946	3.962	44829889	62456822	18.491	17.623
5) MB Aldrin	5.290	4.241	45271485	70815314	20.160	20.879
6) B beta-BHC	0.000	3.962f	0	62456822	N.D.	38.200
9) A Endosulfan I	0.000	5.137	0	588523	N.D.	0.197
12) B 4,4'-DDE	6.285f	5.242	1648345	1111323	0.802	0.383 #
13) MA Dieldrin	6.379	5.377	82620190	123.6E6	37.982	37.544
14) MA Endrin	6.609	5.651	65907002	104.9E6	36.591	37.315
16) A 4,4'-DDD	6.742	5.798	1379881	2638896	0.873	1.060
17) MA 4,4'-DDT	7.057	6.049	58697347	86237497	35.110	34.351
18) B Endrin al...	0.000	6.124	0	2165022	N.D.	1.037
21) B Endrin ke...	7.679	6.851	2968136	1289127	1.533	0.443 #
23) Toxaphene-2	0.000	5.377f	0	123.6E6	N.D.	7415.526
24) Toxaphene-3	7.057	0.000	58697347	0	1118.718	N.D. #
25) Toxaphene-4	0.000	6.763	0	106550	N.D.	1.379

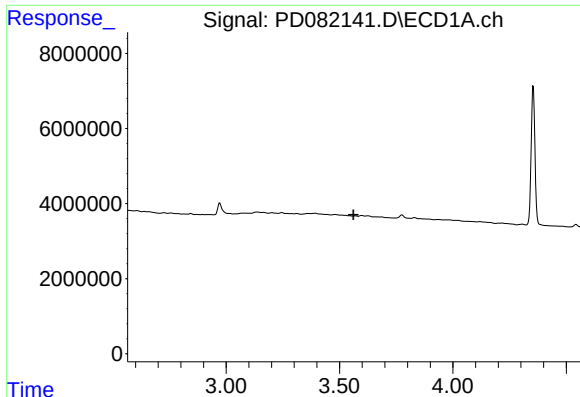
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 5 Sample Multiplier: 1

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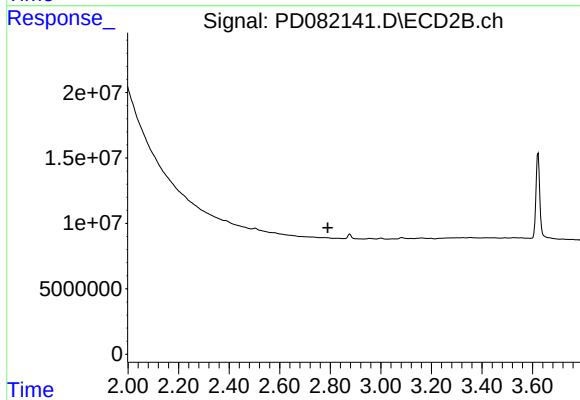




#1 Tetrachloro-m-xylene

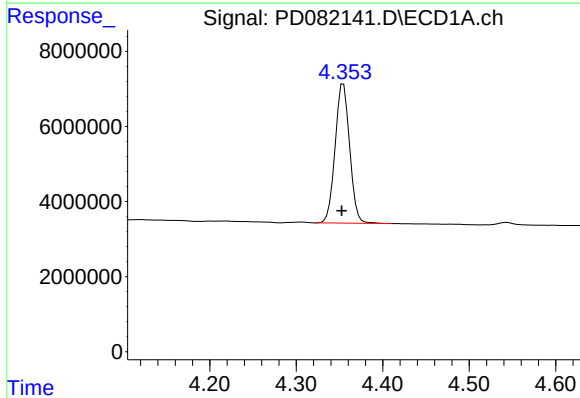
R.T.: 0.000 min
Exp R.T.: 3.562 min
Response: 0
Conc: N.D.

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



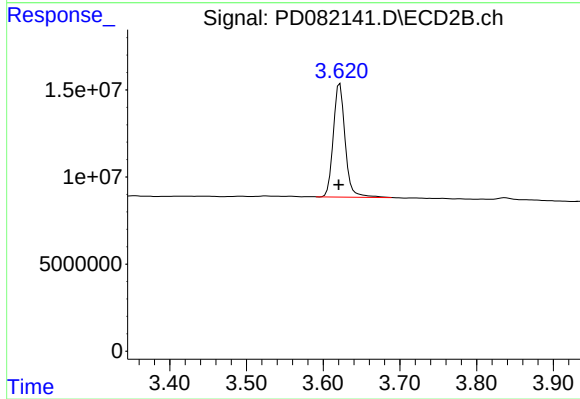
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.790 min
Response: 0
Conc: N.D.



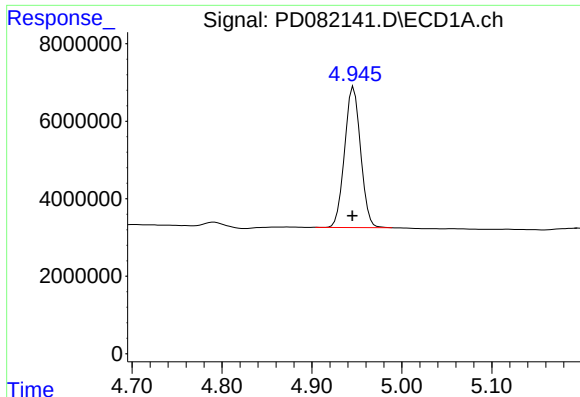
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 43081571
Conc: 18.60 ng/ml



#3 gamma-BHC (Lindane)

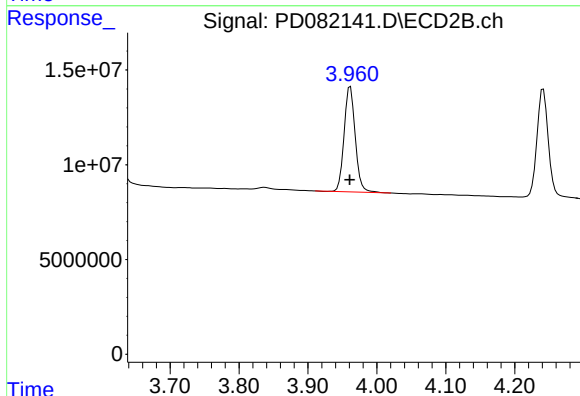
R.T.: 3.622 min
Delta R.T.: 0.001 min
Response: 69868212
Conc: 18.56 ng/ml



#4 Heptachlor

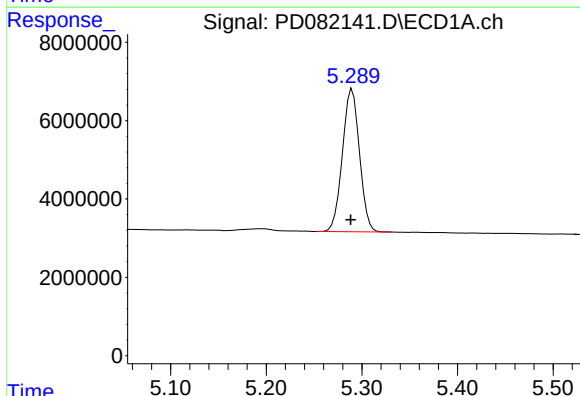
R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 44829889
Conc: 18.49 ng/ml

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



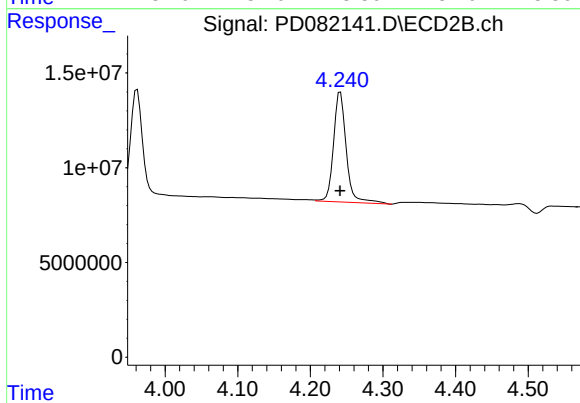
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 62456822
Conc: 17.62 ng/ml



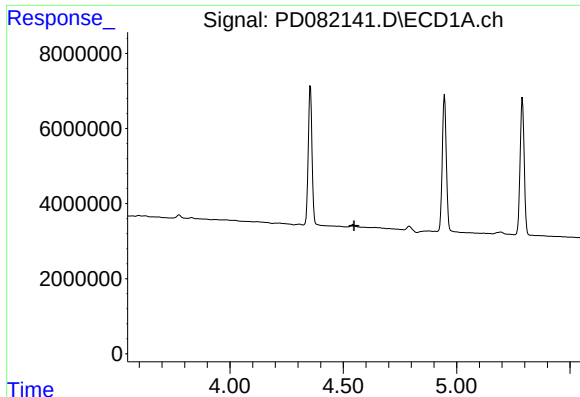
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 45271485
Conc: 20.16 ng/ml



#5 Aldrin

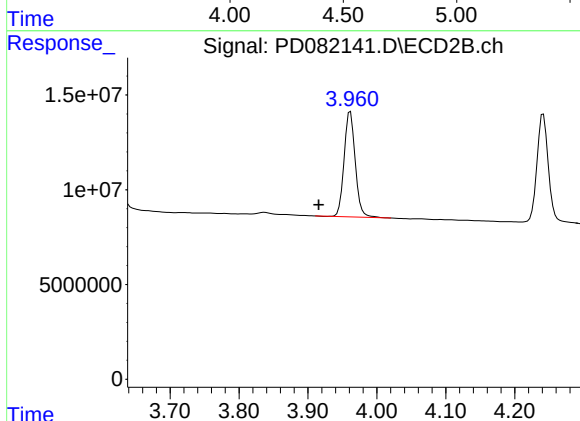
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 70815314
Conc: 20.88 ng/ml



#6 beta-BHC

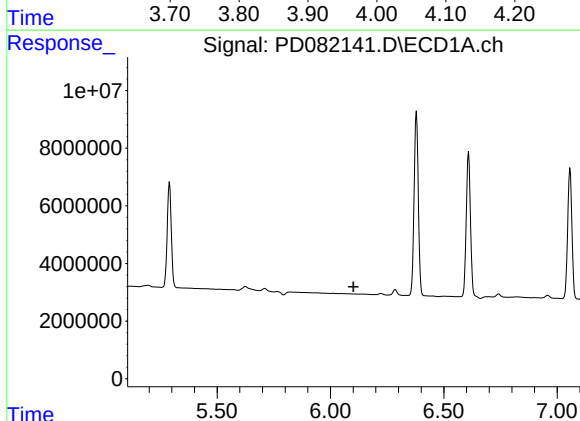
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

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



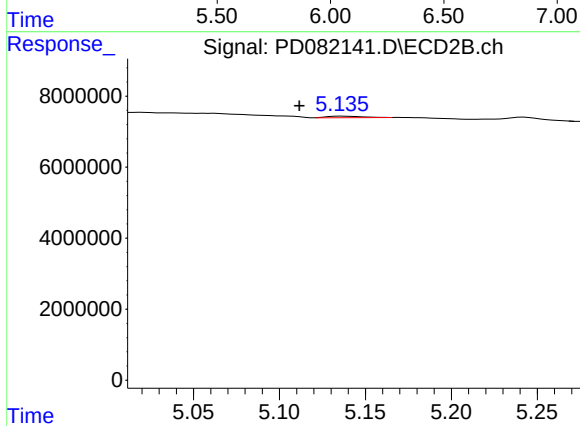
#6 beta-BHC

R.T.: 3.962 min
Delta R.T.: 0.046 min
Response: 62456822
Conc: 38.20 ng/ml



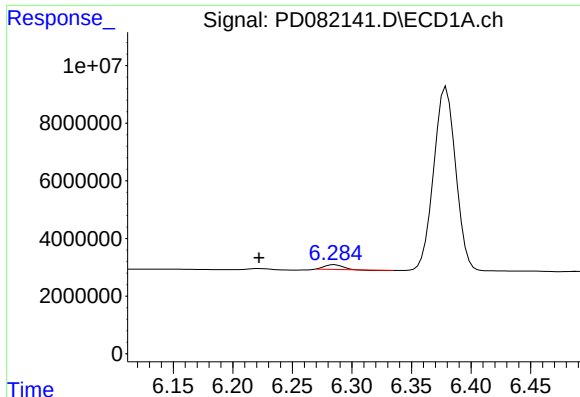
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#9 Endosulfan I

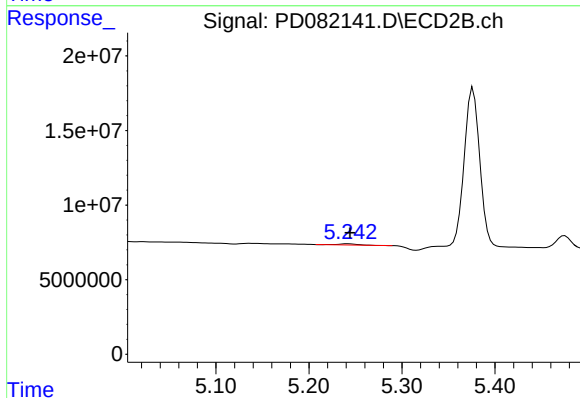
R.T.: 5.137 min
Delta R.T.: 0.025 min
Response: 588523
Conc: 0.20 ng/ml



#12 4,4'-DDE

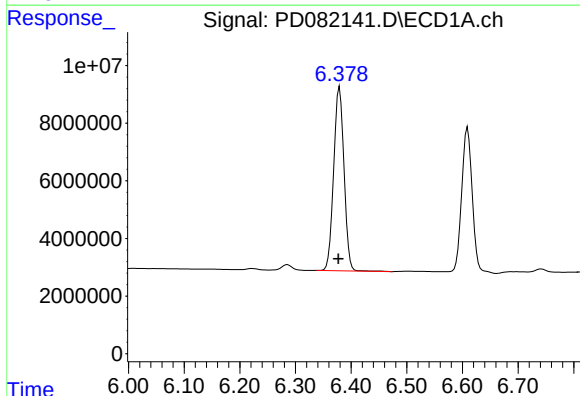
R.T.: 6.285 min
Delta R.T.: 0.063 min
Response: 1648345
Conc: 0.80 ng/ml

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



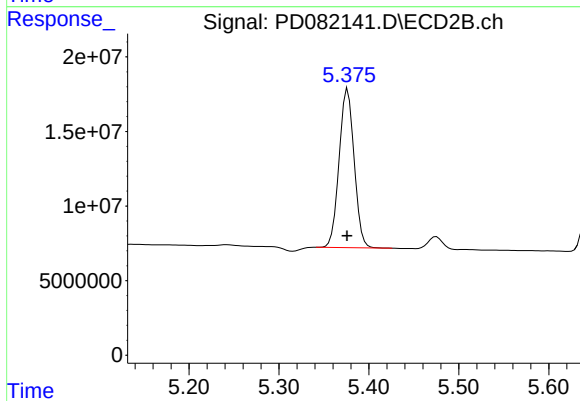
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 1111323
Conc: 0.38 ng/ml



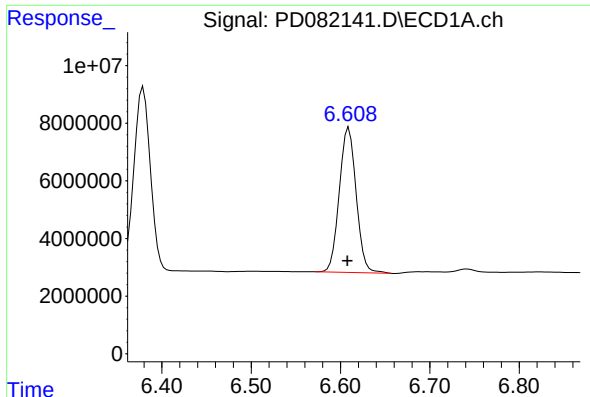
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 82620190
Conc: 37.98 ng/ml



#13 Dieldrin

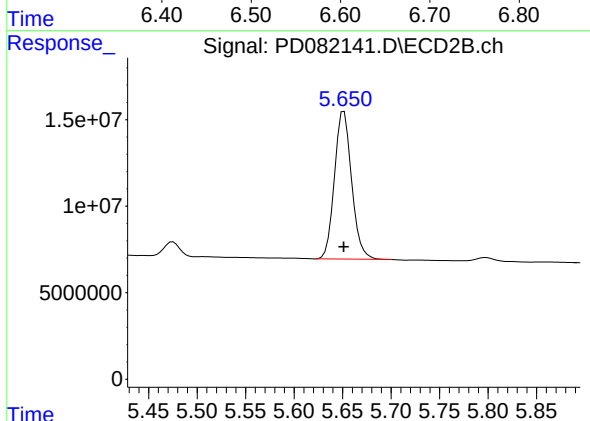
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 123591985
Conc: 37.54 ng/ml



#14 Endrin

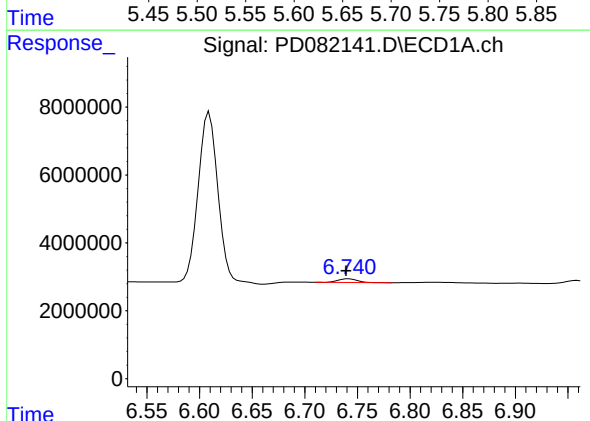
R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 65907002
Conc: 36.59 ng/ml

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



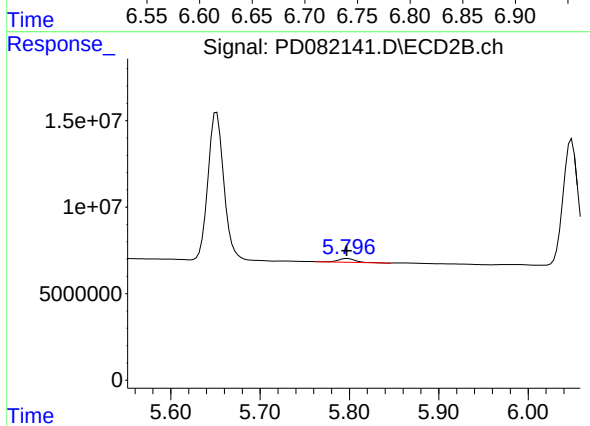
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 104926648
Conc: 37.32 ng/ml



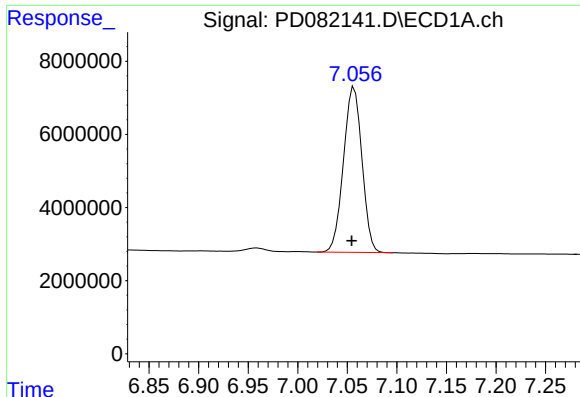
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 1379881
Conc: 0.87 ng/ml



#16 4,4'-DDD

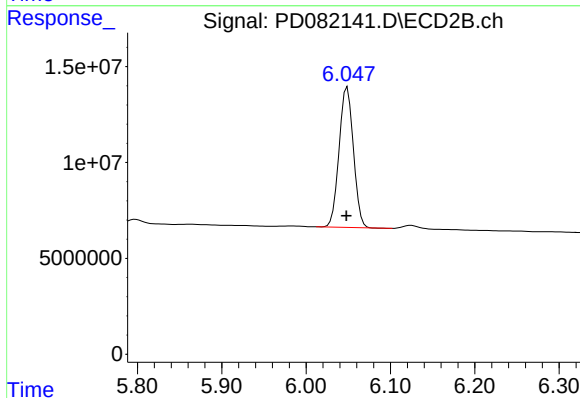
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2638896
Conc: 1.06 ng/ml



#17 4,4'-DDT

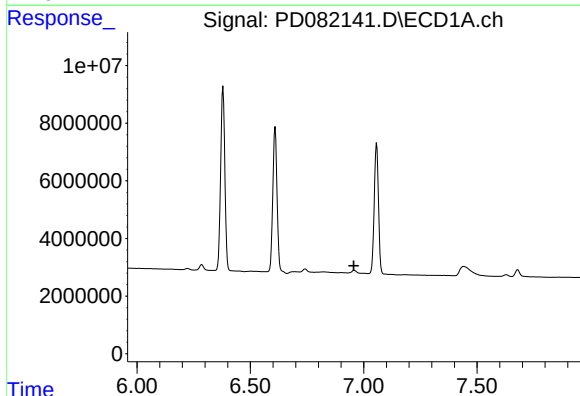
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 58697347
Conc: 35.11 ng/ml

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



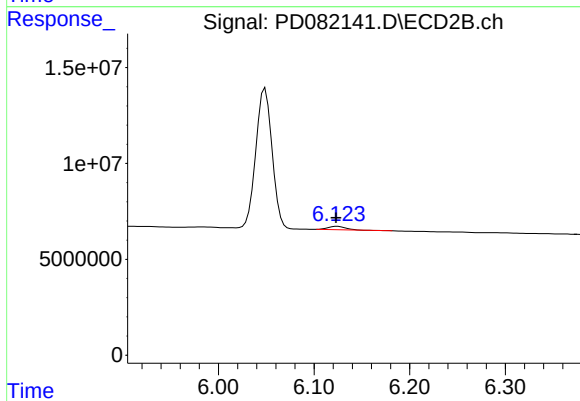
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 86237497
Conc: 34.35 ng/ml



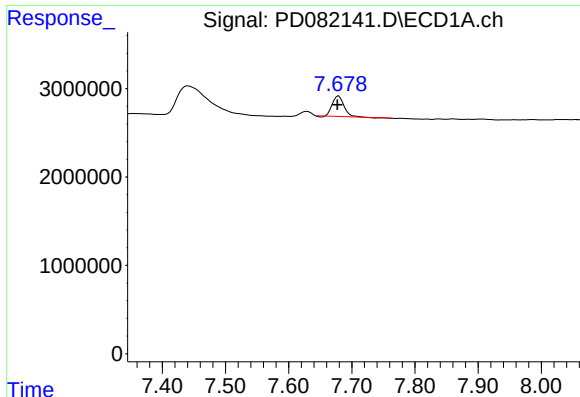
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

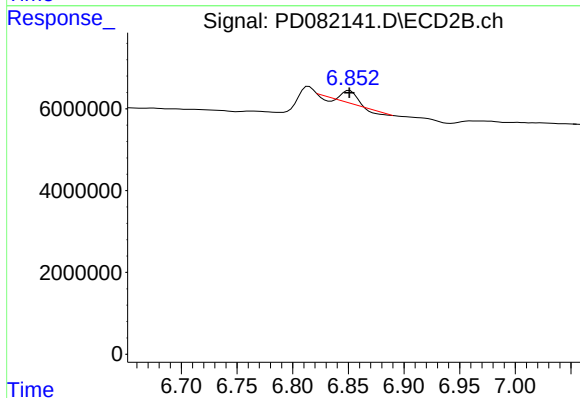
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 2165022
Conc: 1.04 ng/ml



#21 Endrin ketone

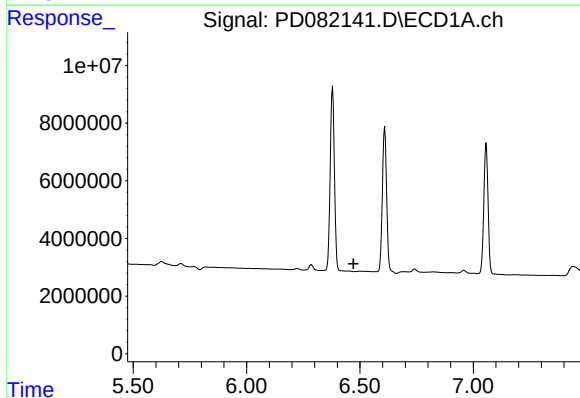
R.T.: 7.679 min
Delta R.T.: 0.002 min
Response: 2968136
Conc: 1.53 ng/ml

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



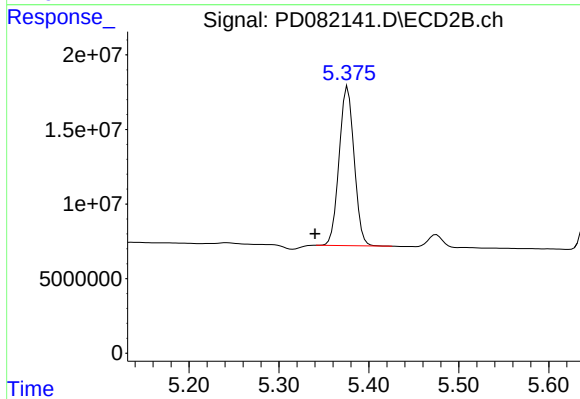
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1289127
Conc: 0.44 ng/ml



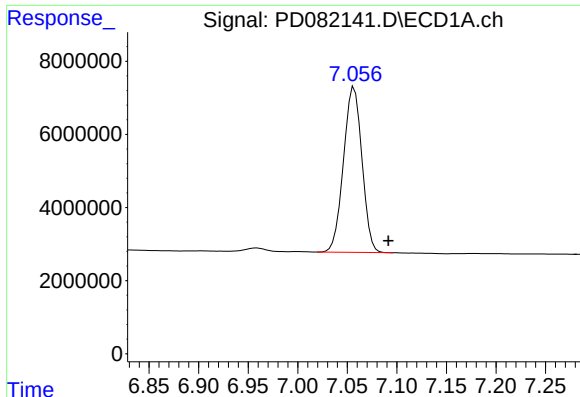
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

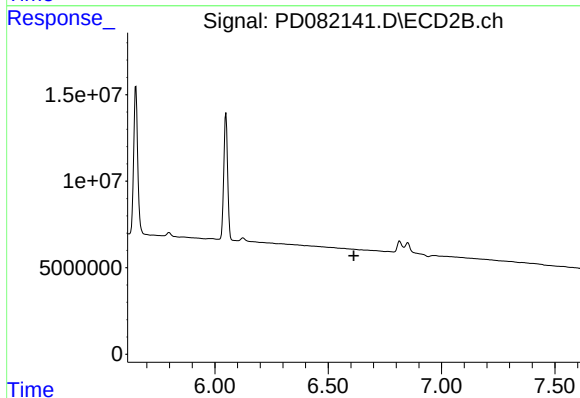
R.T.: 5.377 min
Delta R.T.: 0.036 min
Response: 123591985
Conc: 7415.53 ng/ml



#24 Toxaphene-3

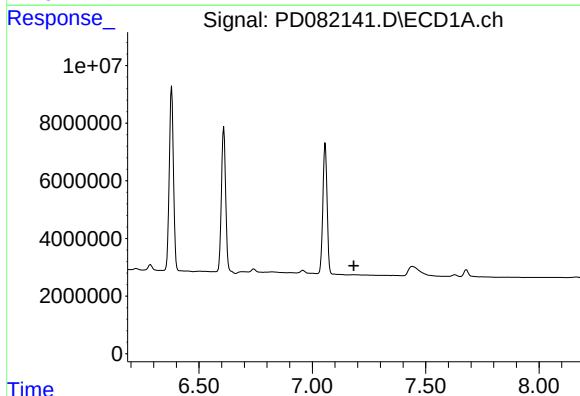
R.T.: 7.057 min
Delta R.T.: -0.035 min
Response: 58697347
Conc: 1118.72 ng/m

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



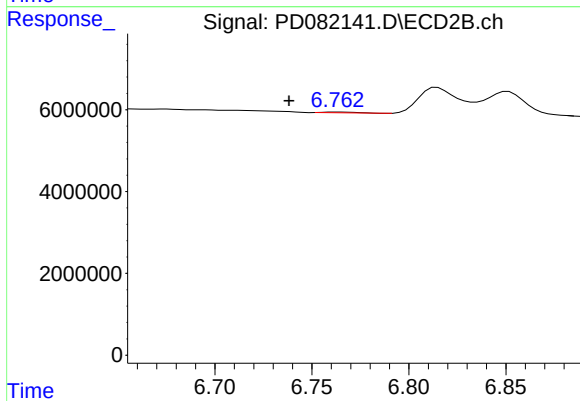
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



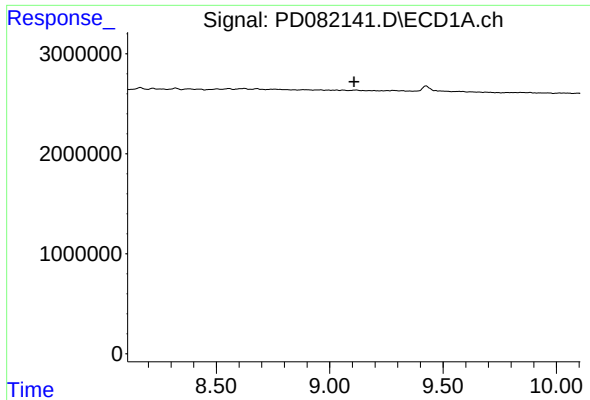
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

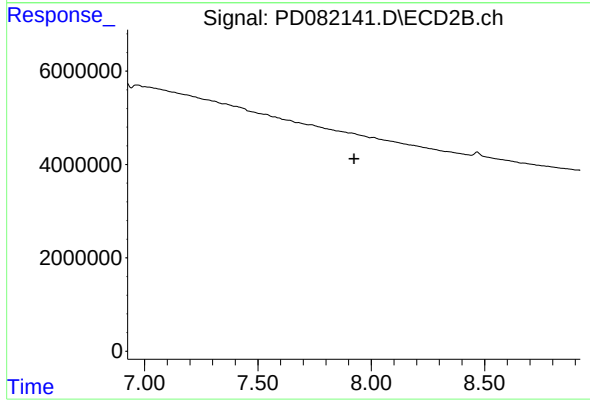
R.T.: 6.763 min
Delta R.T.: 0.025 min
Response: 106550
Conc: 1.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.