

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012220\
 Data File : PD057044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 11:55
 Operator : AJ\MA
 Sample : L1178-12
 Misc :
 ALS Vial : 7 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: Jan 21 16:06:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

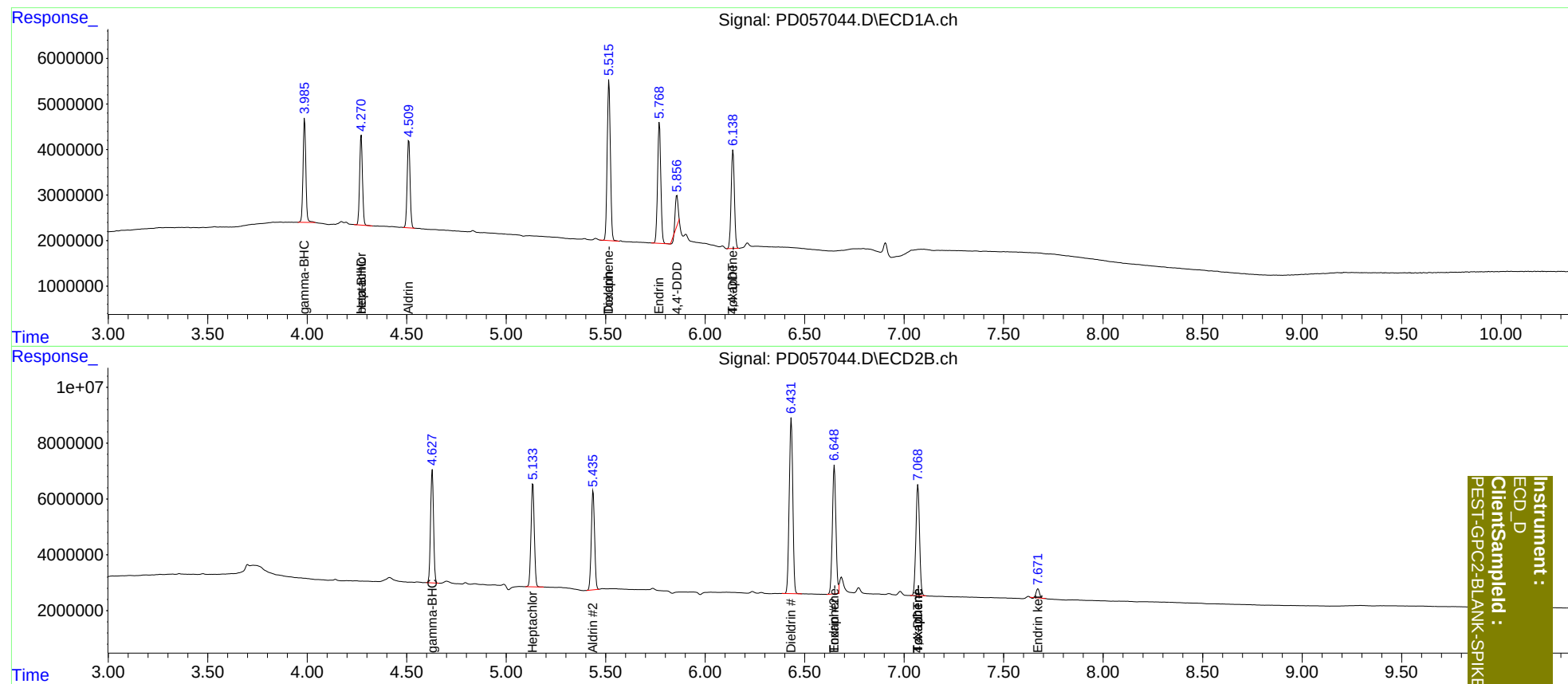
Target Compounds						
3) MA	gamma-BHC...	3.987	4.628	22042515	42299583	18.887 21.036
4) MA	Heptachlor	4.272	5.134	19891226	42701679	18.527 20.517
5) MB	Aldrin	4.511	5.437	19545937	40906472	18.678 21.338
6) B	beta-BHC	4.272f	0.000	19891226	0	39.407 N.D. #
13) MA	Dieldrin	5.516	6.433	38940743	78039940	37.833 41.397
14) MA	Endrin	5.770	6.649	29933229	57065273	34.675 37.211
16) A	4,4'-DDD	5.858f	0.000	6423147	0	8.375 N.D. #
17) MA	4,4'-DDT	6.140	7.069	24693894	50710961	34.545 35.803
21) B	Endrin ke...	0.000	7.672	0	3593785	N.D. 2.168
22)	Toxaphene-1	5.516	0.000	38940743	0	6730.236 N.D. #
23)	Toxaphene-2	0.000	6.649	0	57065273	N.D. 5233.810
24)	Toxaphene-3	0.000	7.069	0	50710961	N.D. 3286.599
25)	Toxaphene-4	6.140	7.069	24693894	50710961	1570.772 1198.375

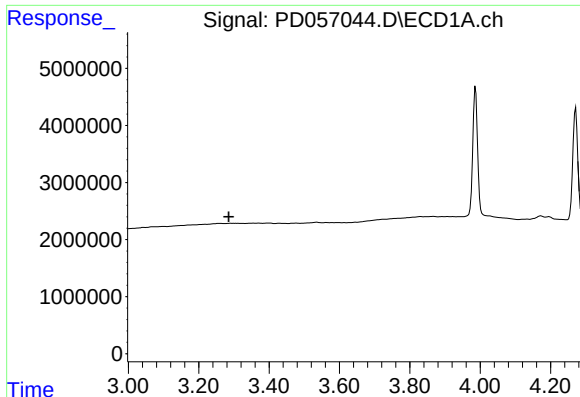
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Jan 2020 11:55
Operator : AJ\MA
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ALS Vial : 7 Sample Multiplier: 1

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Volume Inj. : 1 µl
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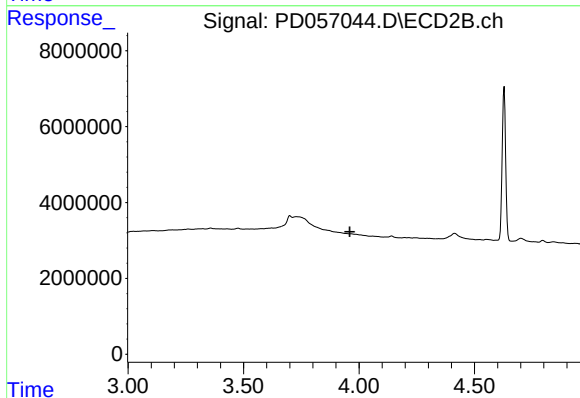




#1 Tetrachloro-m-xylene

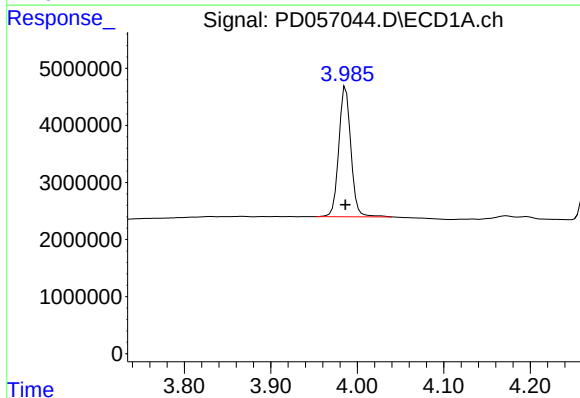
R.T.: 0.000 min
Exp R.T.: 3.285 min
Response: 0
Conc: N.D.

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



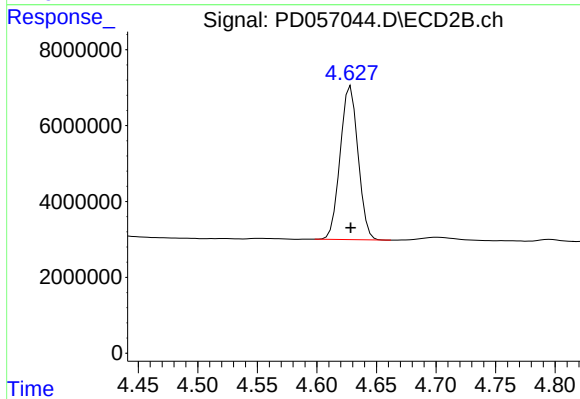
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.960 min
Response: 0
Conc: N.D.



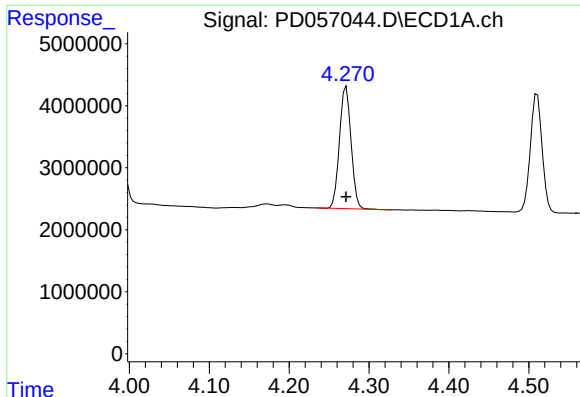
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 22042515
Conc: 18.89 ng/ml



#3 gamma-BHC (Lindane)

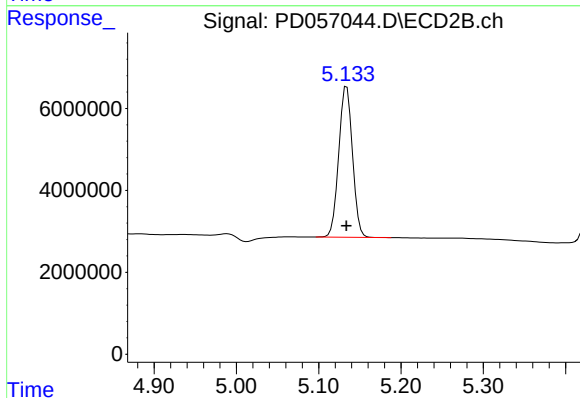
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 42299583
Conc: 21.04 ng/ml



#4 Heptachlor

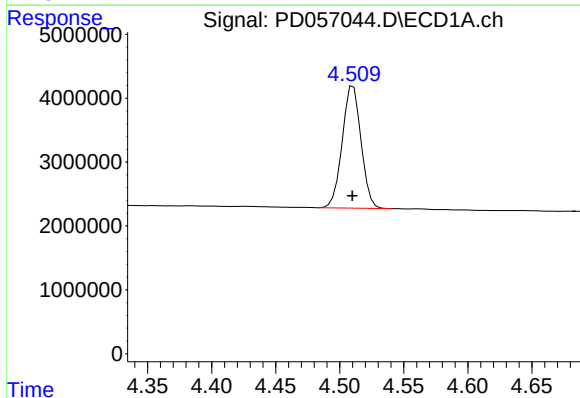
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 19891226
Conc: 18.53 ng/ml

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



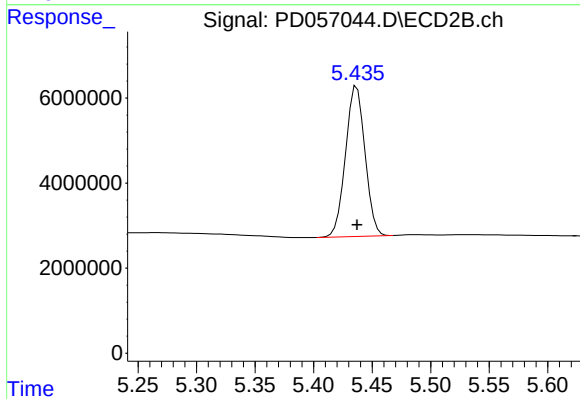
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 42701679
Conc: 20.52 ng/ml



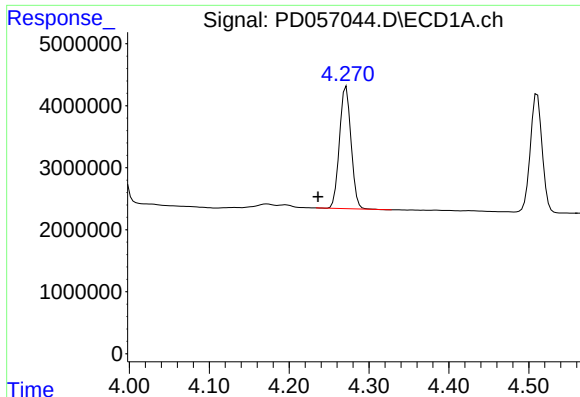
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 19545937
Conc: 18.68 ng/ml



#5 Aldrin

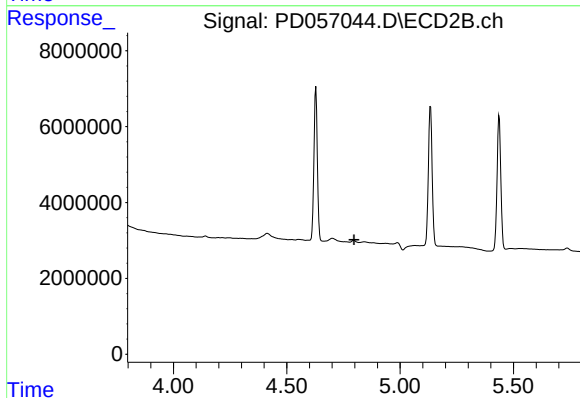
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 40906472
Conc: 21.34 ng/ml



#6 beta-BHC

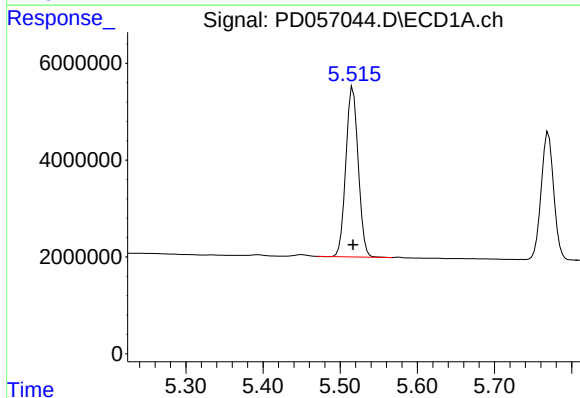
R.T.: 4.272 min
Delta R.T.: 0.035 min
Response: 19891226
Conc: 39.41 ng/ml

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



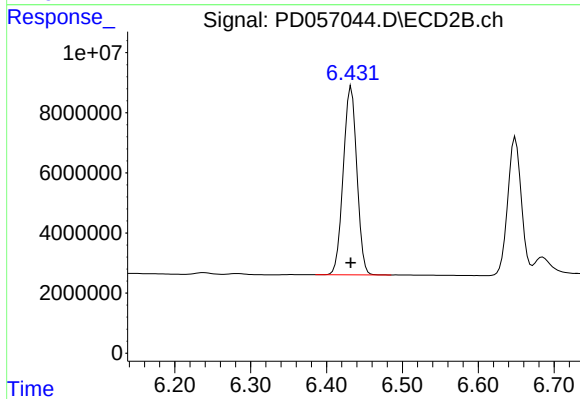
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



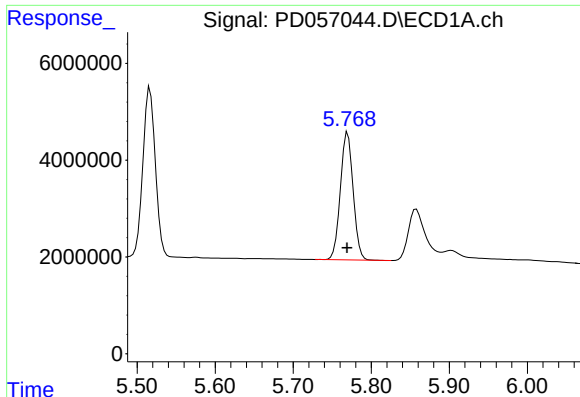
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 38940743
Conc: 37.83 ng/ml



#13 Dieldrin

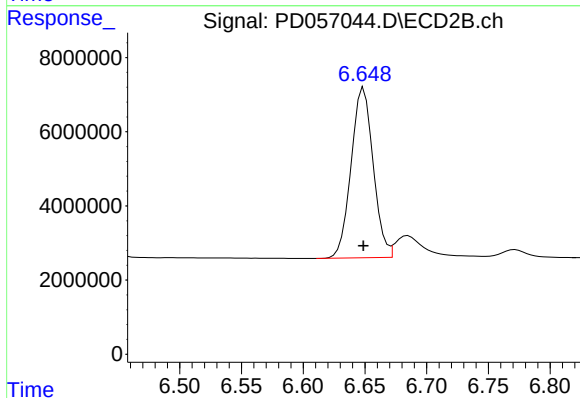
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 78039940
Conc: 41.40 ng/ml



#14 Endrin

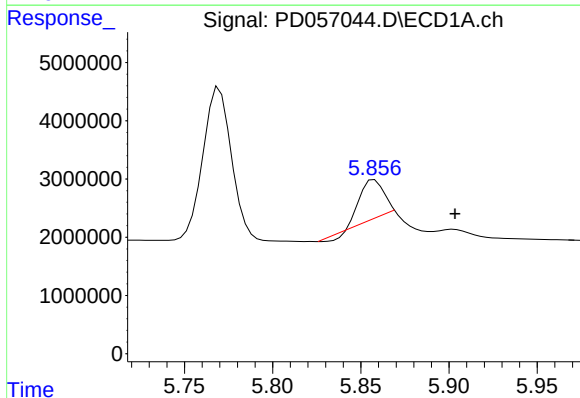
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 29933229
Conc: 34.68 ng/ml

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



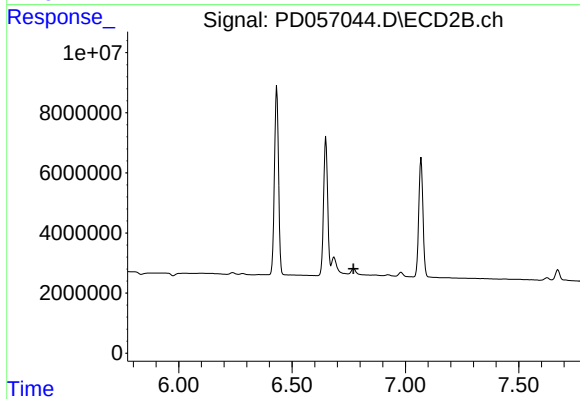
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 57065273
Conc: 37.21 ng/ml



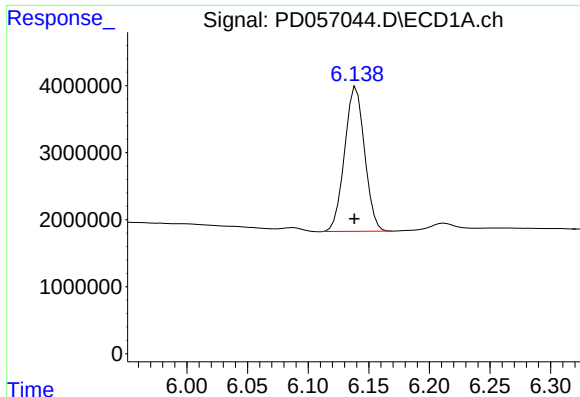
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: -0.046 min
Response: 6423147
Conc: 8.37 ng/ml



#16 4,4'-DDD

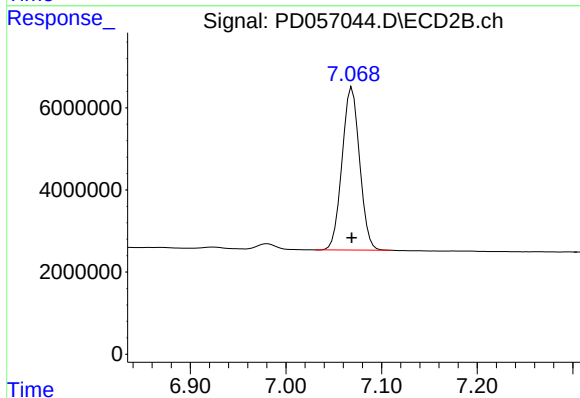
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

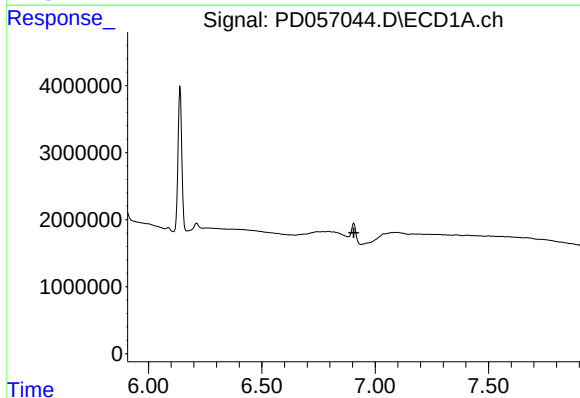
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 24693894
Conc: 34.55 ng/ml

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



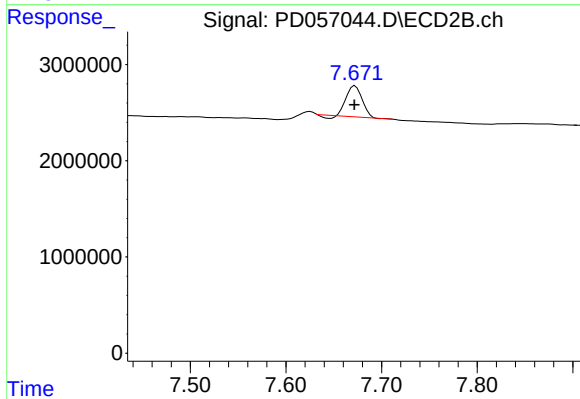
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 50710961
Conc: 35.80 ng/ml



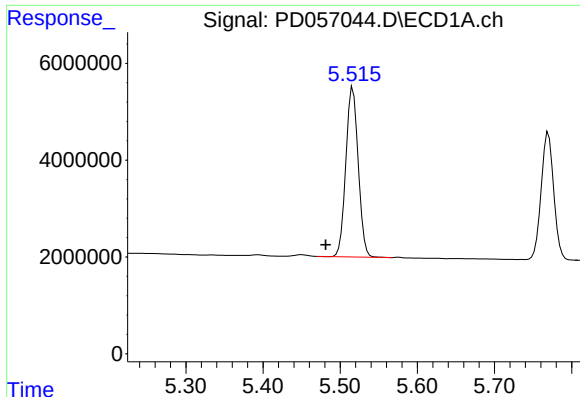
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#21 Endrin ketone

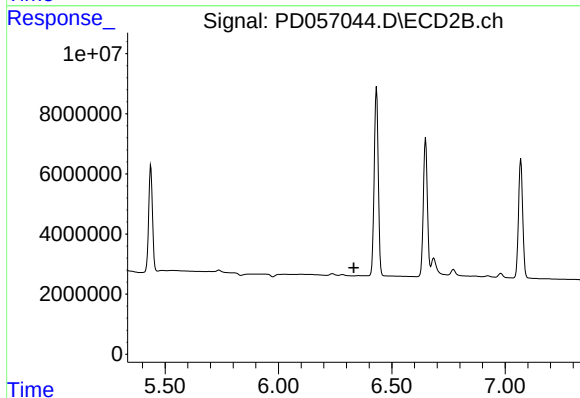
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 3593785
Conc: 2.17 ng/ml



#22 Toxaphene-1

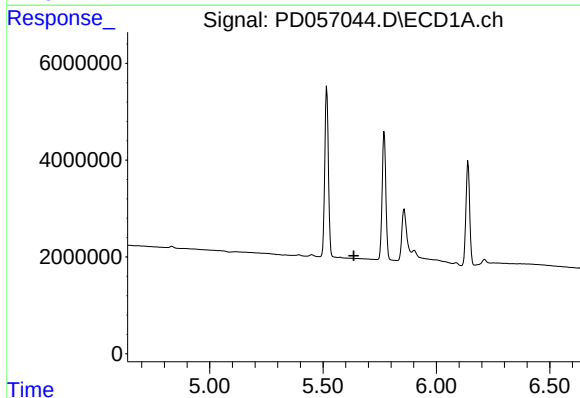
R.T.: 5.516 min
Delta R.T.: 0.035 min
Response: 38940743
Conc: 6730.24 ng/ml

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



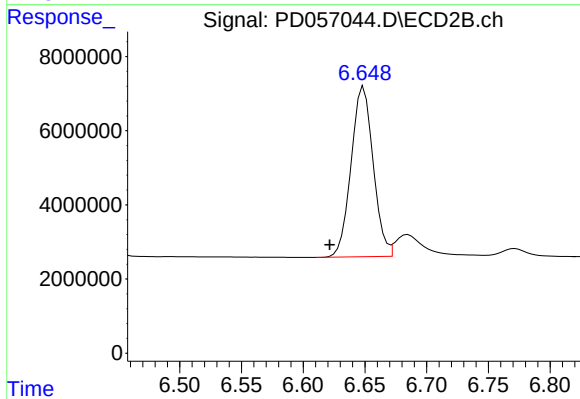
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



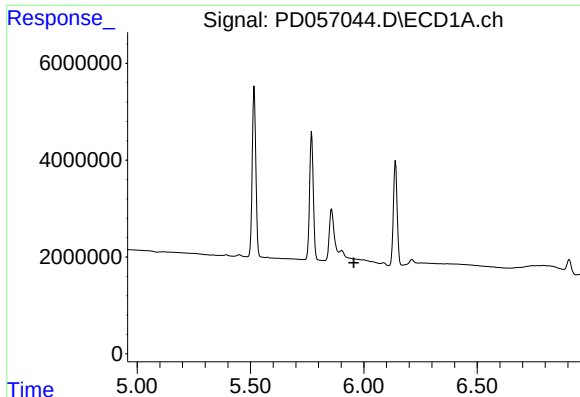
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

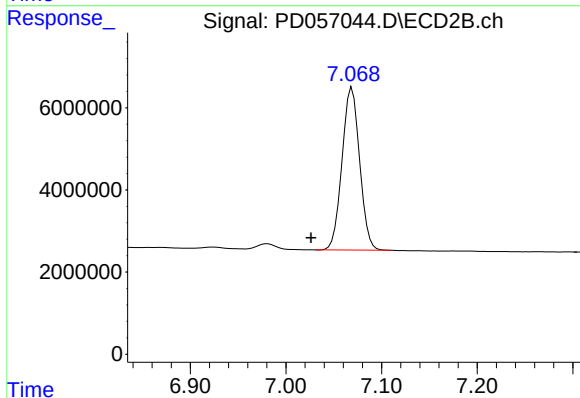
R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 57065273
Conc: 5233.81 ng/ml



#24 Toxaphene-3

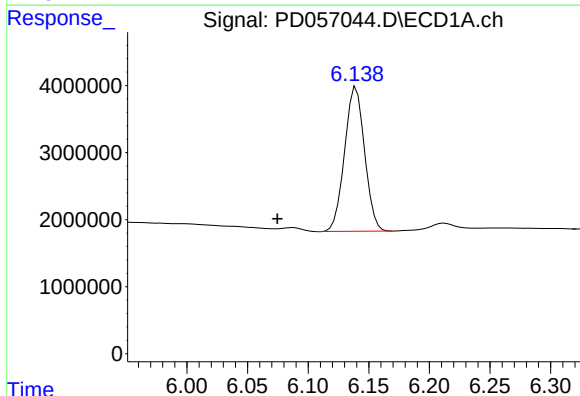
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

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



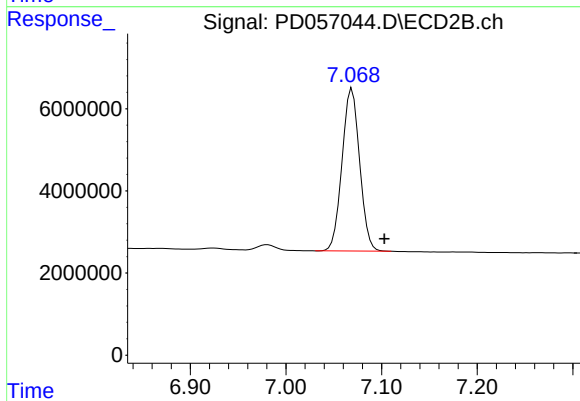
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.043 min
Response: 50710961
Conc: 3286.60 ng/ml



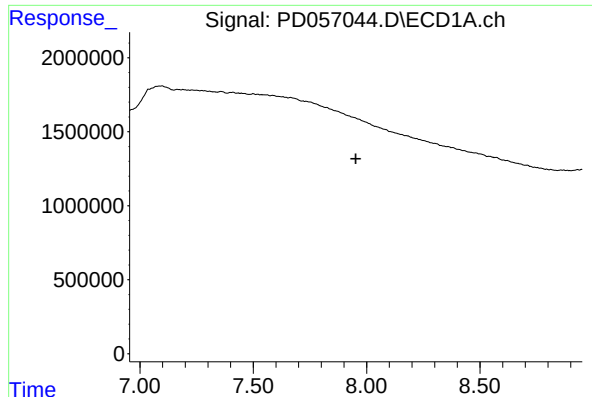
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.065 min
Response: 24693894
Conc: 1570.77 ng/ml



#25 Toxaphene-4

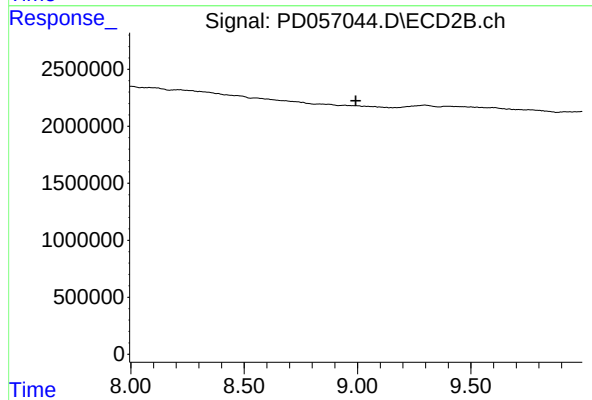
R.T.: 7.069 min
Delta R.T.: -0.034 min
Response: 50710961
Conc: 1198.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.