

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 9:59
 Operator : SM\AJ
 Sample : K3042-07
 Misc :
 ALS Vial : 4 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: May 30 02:07:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

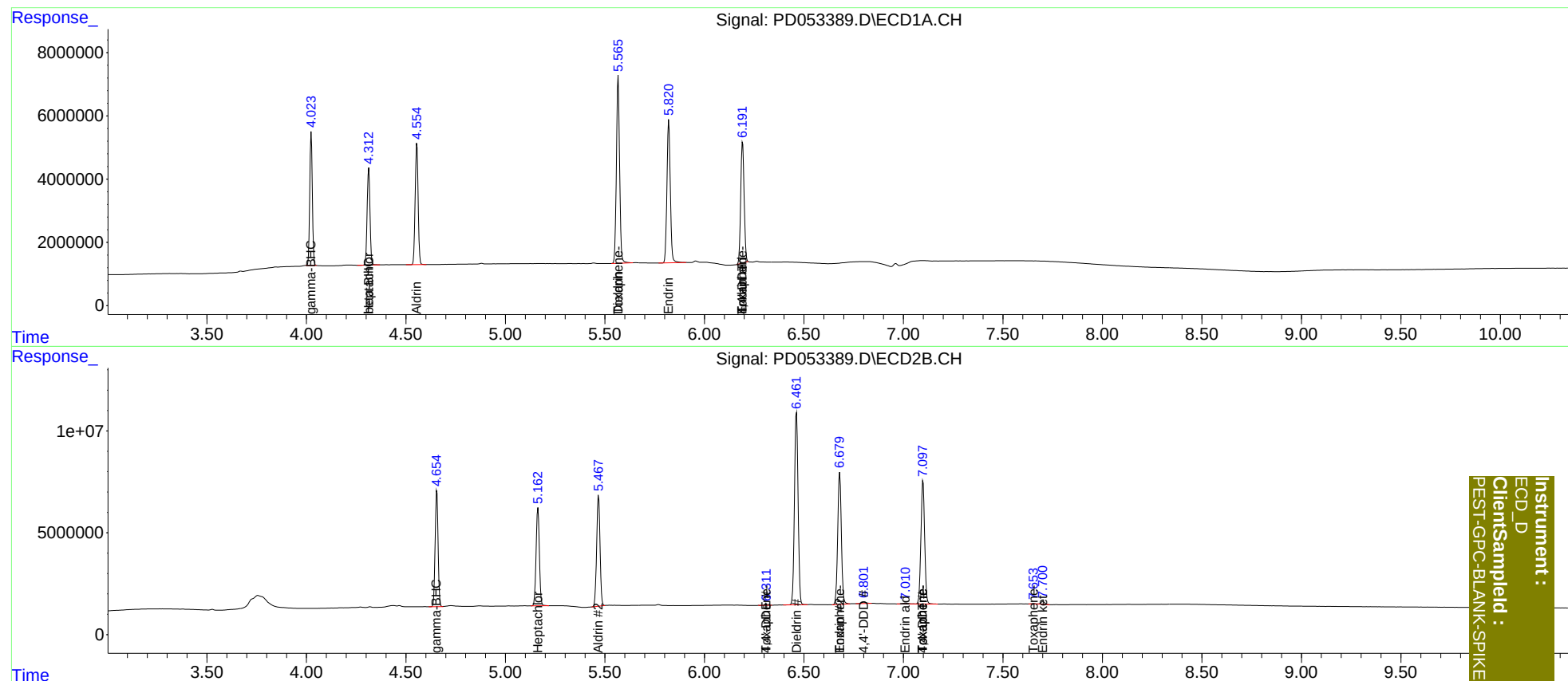
Target Compounds						
3) MA	gamma-BHC...	4.024	4.655	37865937	58740224	44.152 50.325
4) MA	Heptachlor	4.313	5.164	30763565	55203642	42.328 47.479
5) MB	Aldrin	4.555	5.468	39821441	63656849	44.504 50.645
6) B	beta-BHC	4.313f	0.000	30763565	0	74.107 N.D. #
12) B	4,4'-DDE	0.000	6.312	0	344036	N.D. 0.279
13) MA	Dieldrin	5.567	6.463	66313182	119.9E6	80.518 95.135
14) MA	Endrin	5.821	6.680	53531641	82466244	82.084 91.849
16) A	4,4'-DDD	0.000	6.802	0	1049126	N.D. 1.136
17) MA	4,4'-DDT	6.192	7.098	45366163	79154287	83.690 89.785
18) B	Endrin al...	6.192f	7.011	45366163	564005	78.921 0.631 #
21) B	Endrin ke...	0.000	7.701	0	1732978	N.D. 1.627
22)	Toxaphene-1	5.567	6.312	66313182	344036	13640.074 59.932 #
23)	Toxaphene-2	0.000	6.680	0	82466244	N.D. 11557.013
24)	Toxaphene-3	0.000	7.098	0	79154287	N.D. 7790.451
25)	Toxaphene-4	6.192	7.098	45366163	79154287	3733.243 2776.411 #
26)	Toxaphene-5	0.000	7.654	0	289055	N.D. 22.916

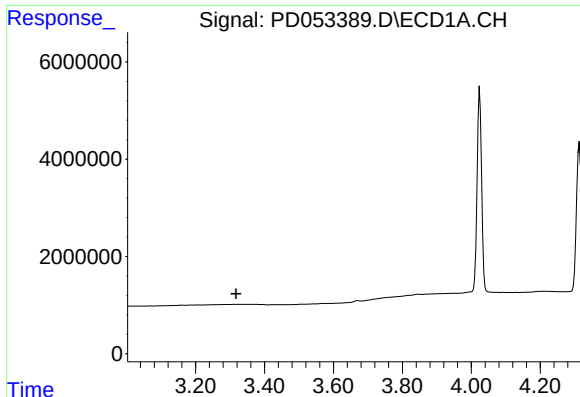
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
Data File : PD053389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 9:59
Operator : SM\AJ
Sample : K3042-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 02:07:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

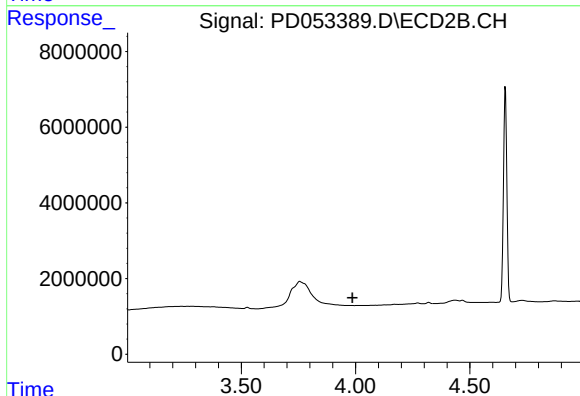




#1 Tetrachloro-m-xylene

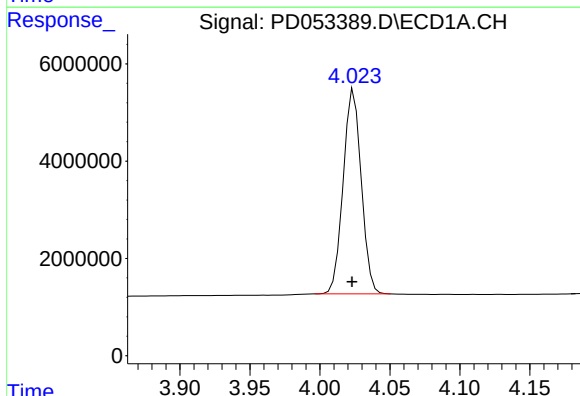
R.T.: 0.000 min
Exp R.T.: 3.317 min
Response: 0
Conc: N.D.

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



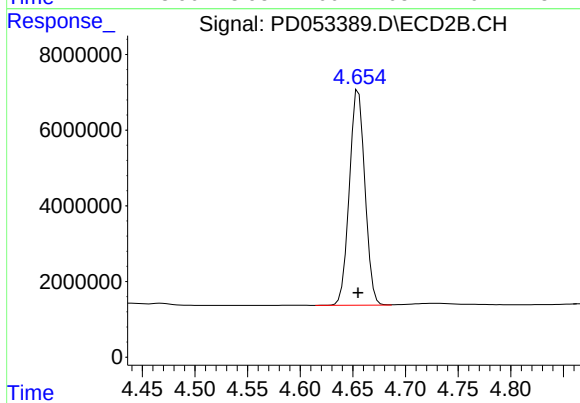
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.986 min
Response: 0
Conc: N.D.



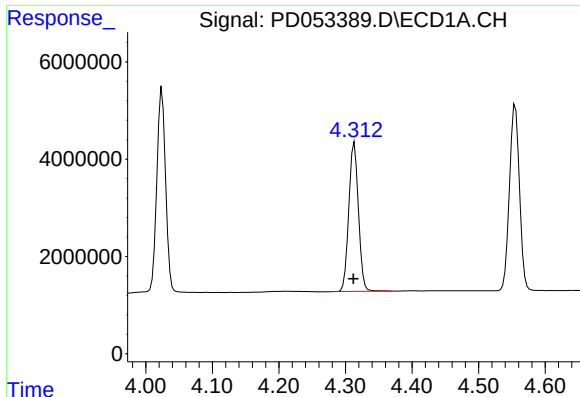
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 37865937
Conc: 44.15 ng/ml



#3 gamma-BHC (Lindane)

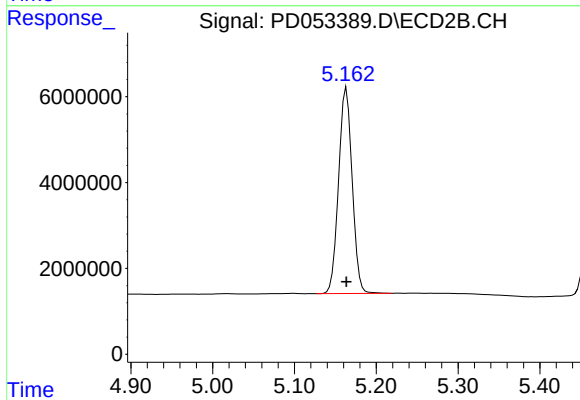
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 58740224
Conc: 50.32 ng/ml



#4 Heptachlor

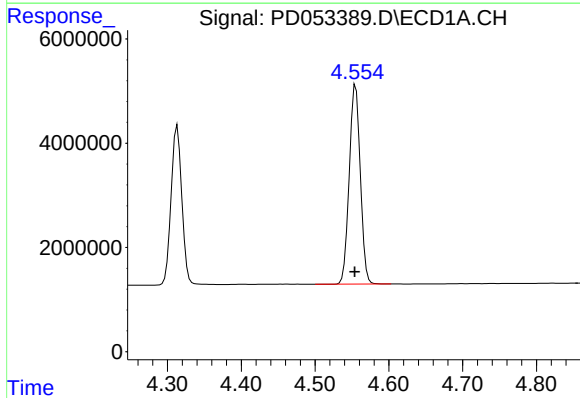
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 30763565
Conc: 42.33 ng/ml

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



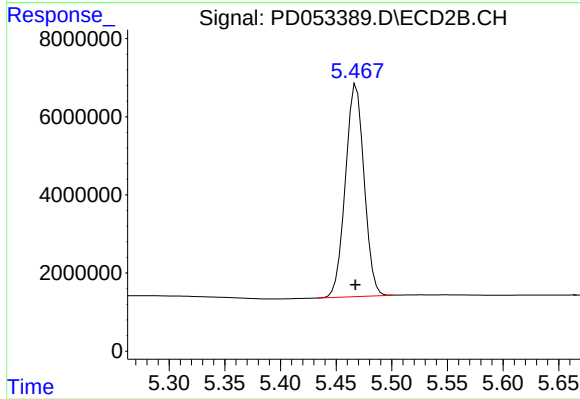
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 55203642
Conc: 47.48 ng/ml



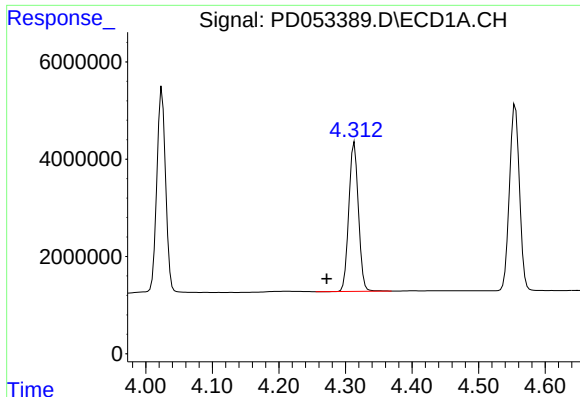
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 39821441
Conc: 44.50 ng/ml



#5 Aldrin

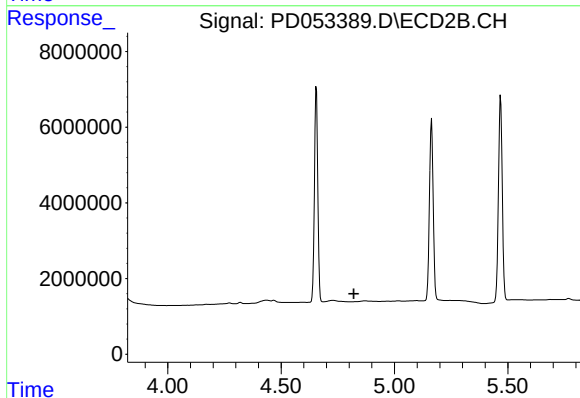
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 63656849
Conc: 50.65 ng/ml



#6 beta-BHC

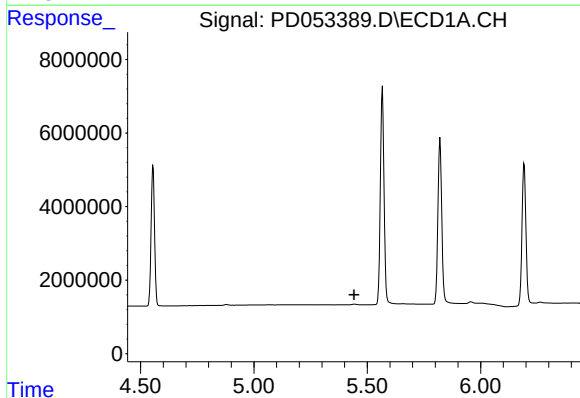
R.T.: 4.313 min
Delta R.T.: 0.042 min
Response: 30763565
Conc: 74.11 ng/ml

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



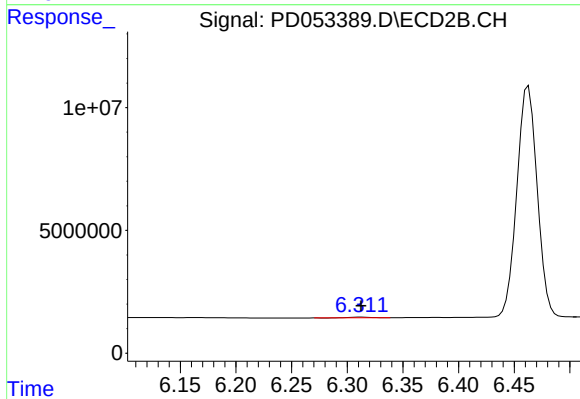
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



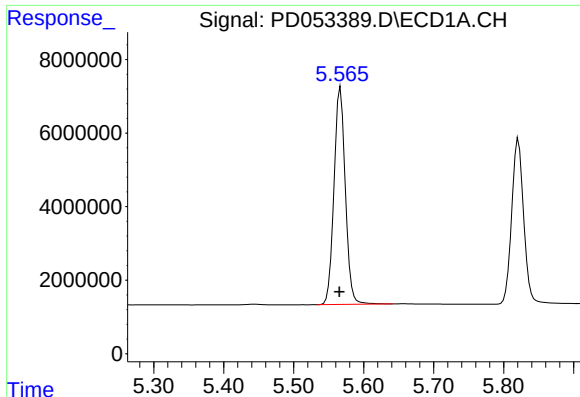
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

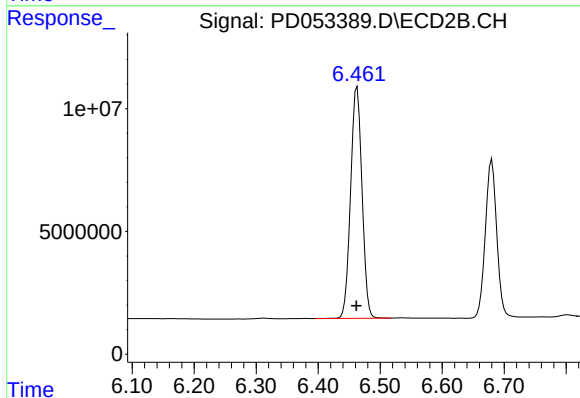
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 344036
Conc: 0.28 ng/ml



#13 Dieldrin

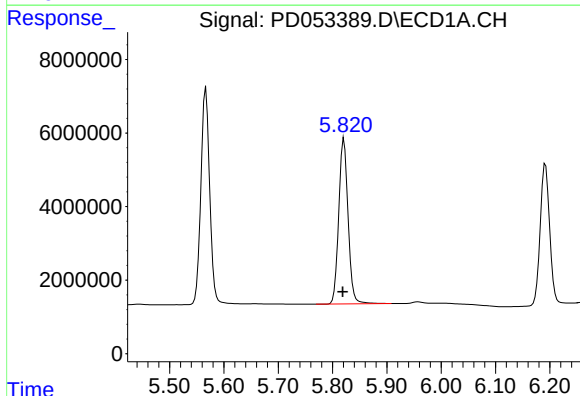
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 66313182
Conc: 80.52 ng/ml

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



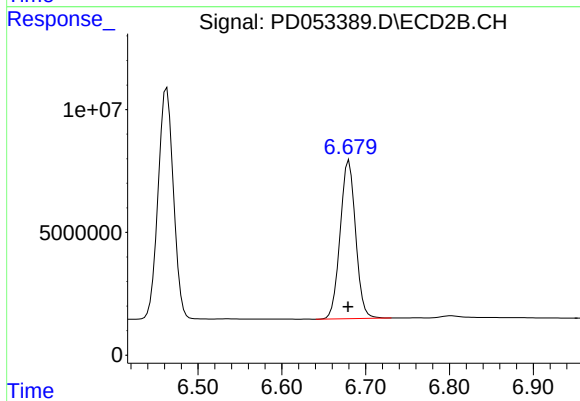
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 119910488
Conc: 95.14 ng/ml



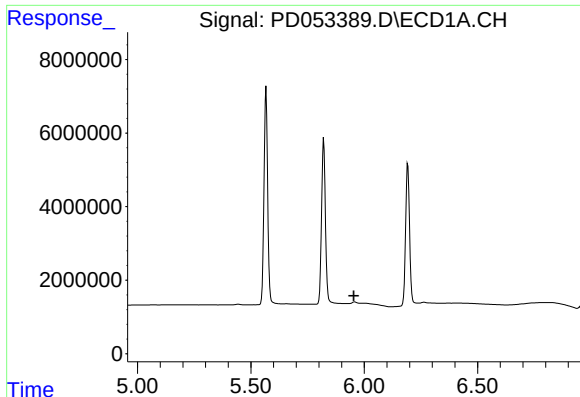
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 53531641
Conc: 82.08 ng/ml



#14 Endrin

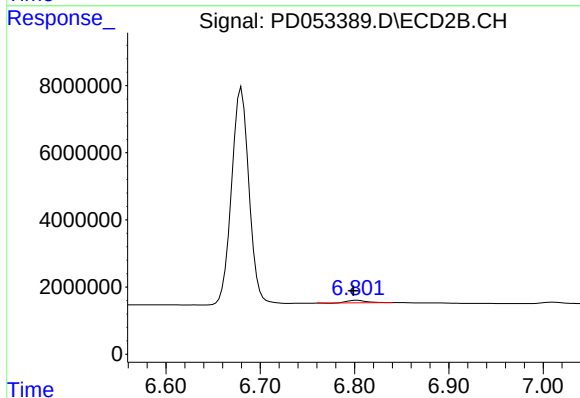
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 82466244
Conc: 91.85 ng/ml



#16 4,4'-DDD

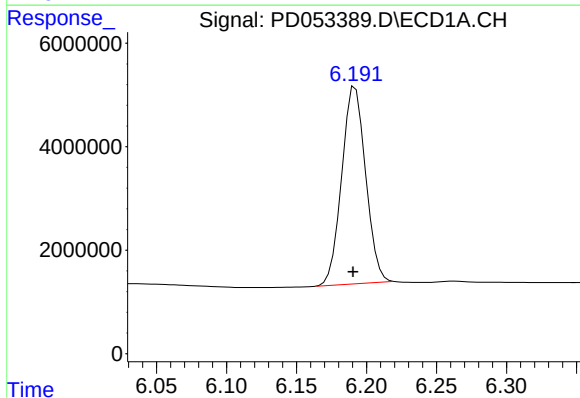
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

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



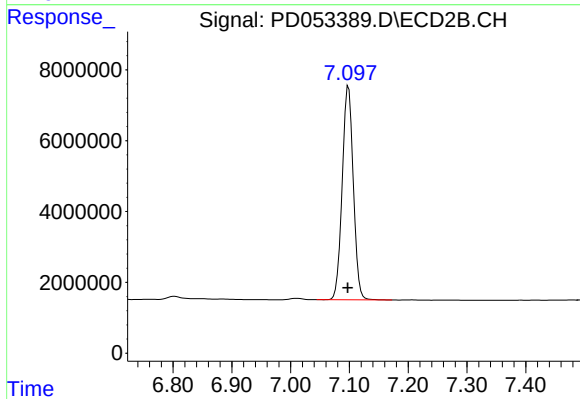
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 1049126
Conc: 1.14 ng/ml



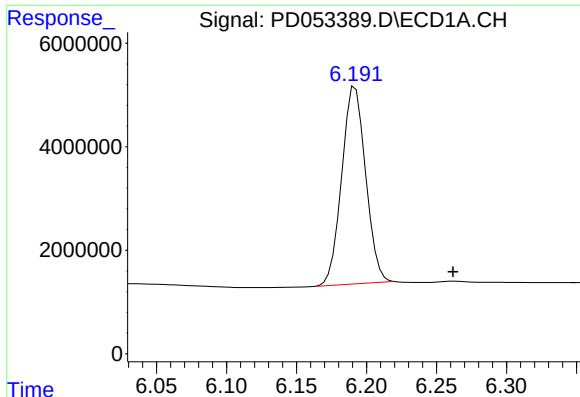
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 45366163
Conc: 83.69 ng/ml



#17 4,4'-DDT

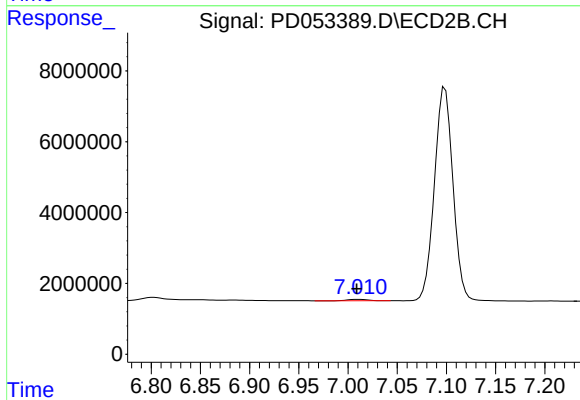
R.T.: 7.098 min
Delta R.T.: 0.001 min
Response: 79154287
Conc: 89.79 ng/ml



#18 Endrin aldehyde

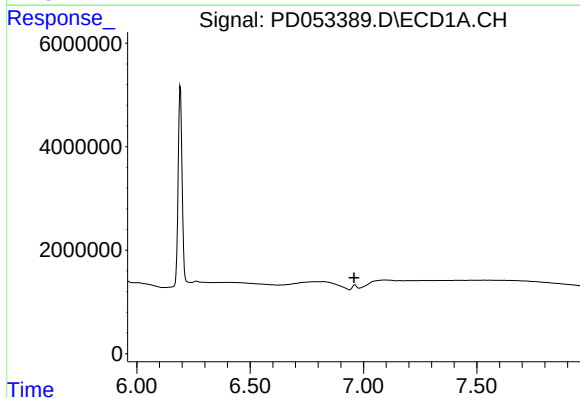
R.T.: 6.192 min
Delta R.T.: -0.070 min
Response: 45366163
Conc: 78.92 ng/ml

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



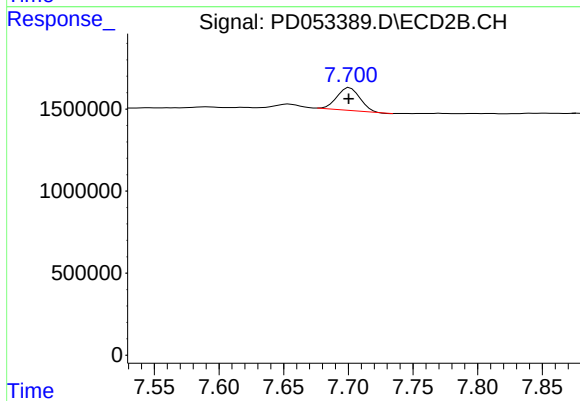
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 564005
Conc: 0.63 ng/ml



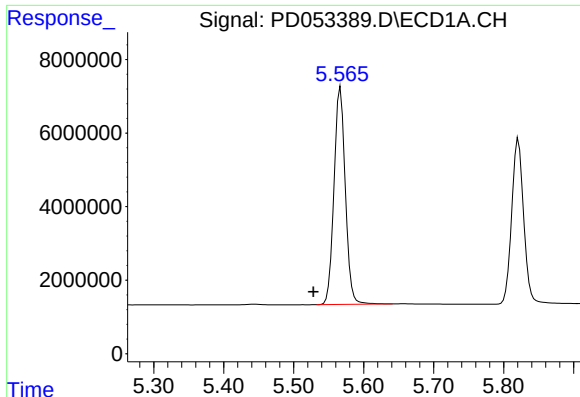
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

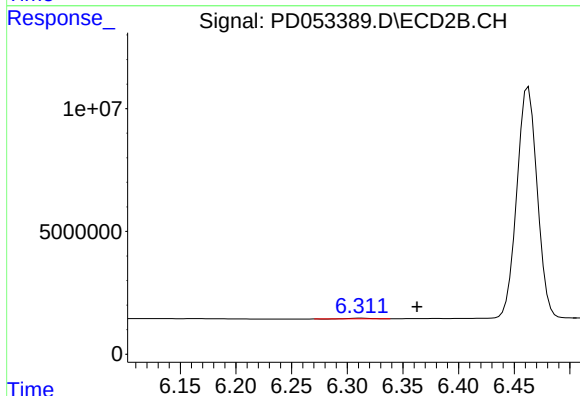
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 1732978
Conc: 1.63 ng/ml



#22 Toxaphene-1

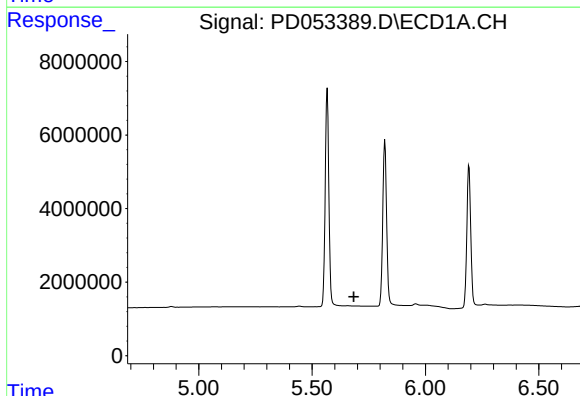
R.T.: 5.567 min
Delta R.T.: 0.038 min
Response: 66313182
Conc: 13640.07 ng/ml

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



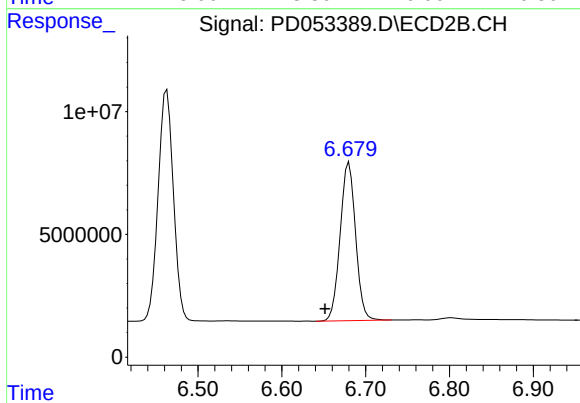
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 344036
Conc: 59.93 ng/ml



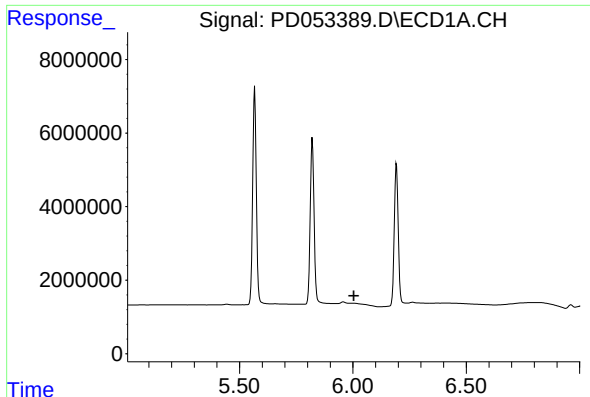
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

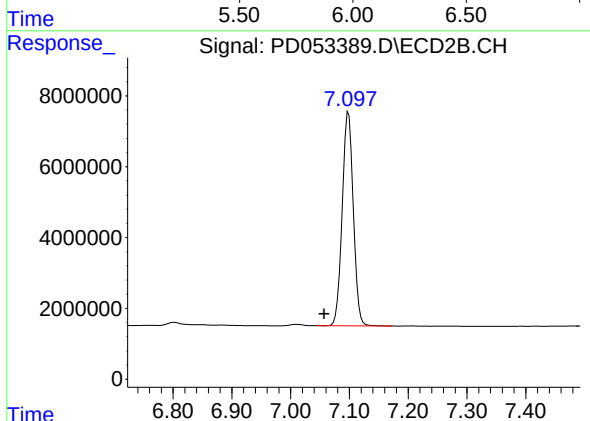
R.T.: 6.680 min
Delta R.T.: 0.029 min
Response: 82466244
Conc: 11557.01 ng/ml



#24 Toxaphene-3

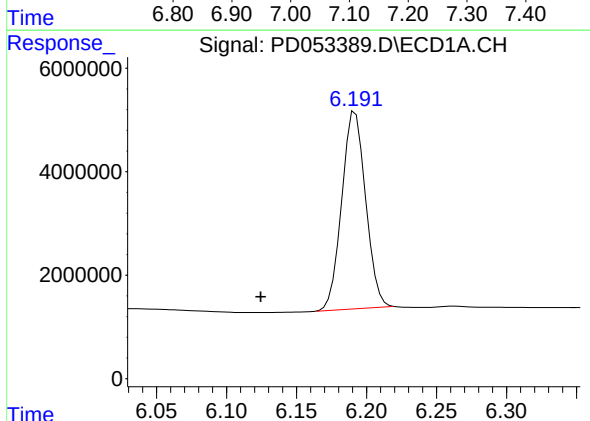
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

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



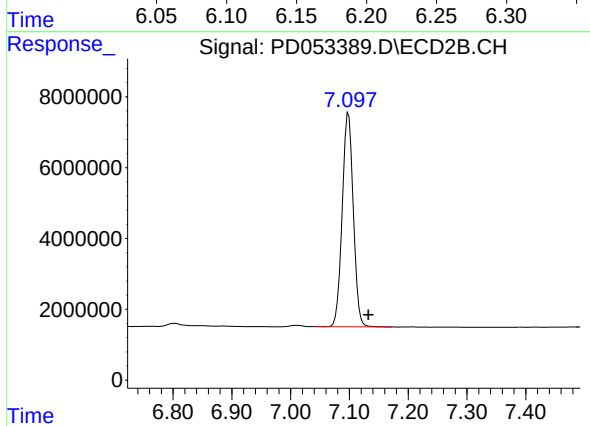
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.042 min
Response: 79154287
Conc: 7790.45 ng/ml



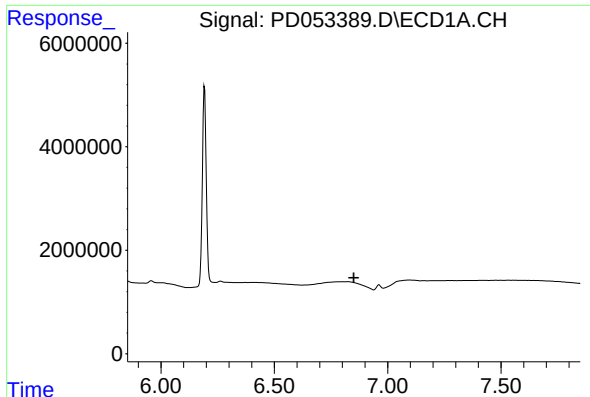
#25 Toxaphene-4

R.T.: 6.192 min
Delta R.T.: 0.068 min
Response: 45366163
Conc: 3733.24 ng/ml



#25 Toxaphene-4

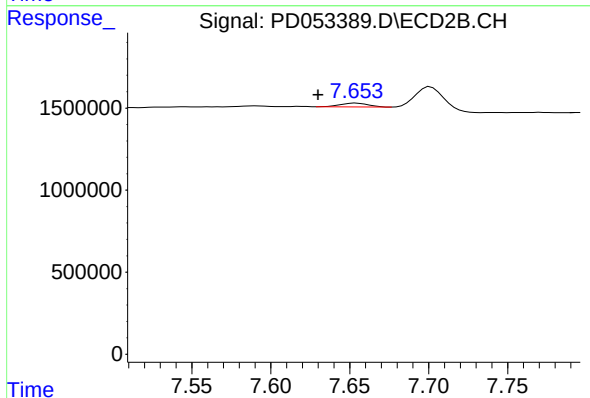
R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 79154287
Conc: 2776.41 ng/ml



#26 Toxaphene-5

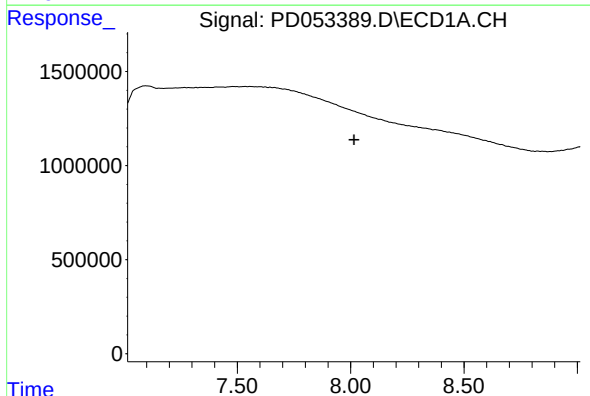
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

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



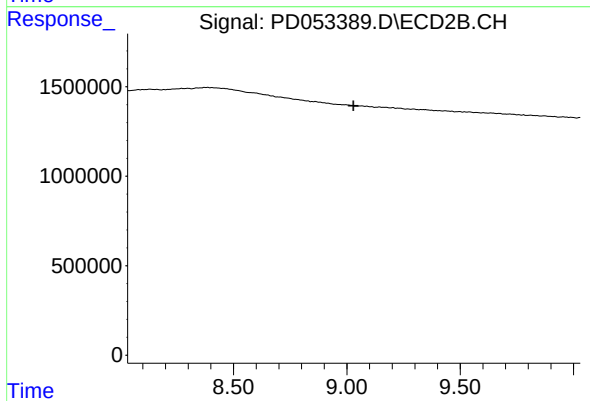
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.024 min
Response: 289055
Conc: 22.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.