

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 10:26
 Operator : SM\AJ
 Sample : K3042-12
 Misc :
 ALS Vial : 6 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: May 30 02:07:59 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

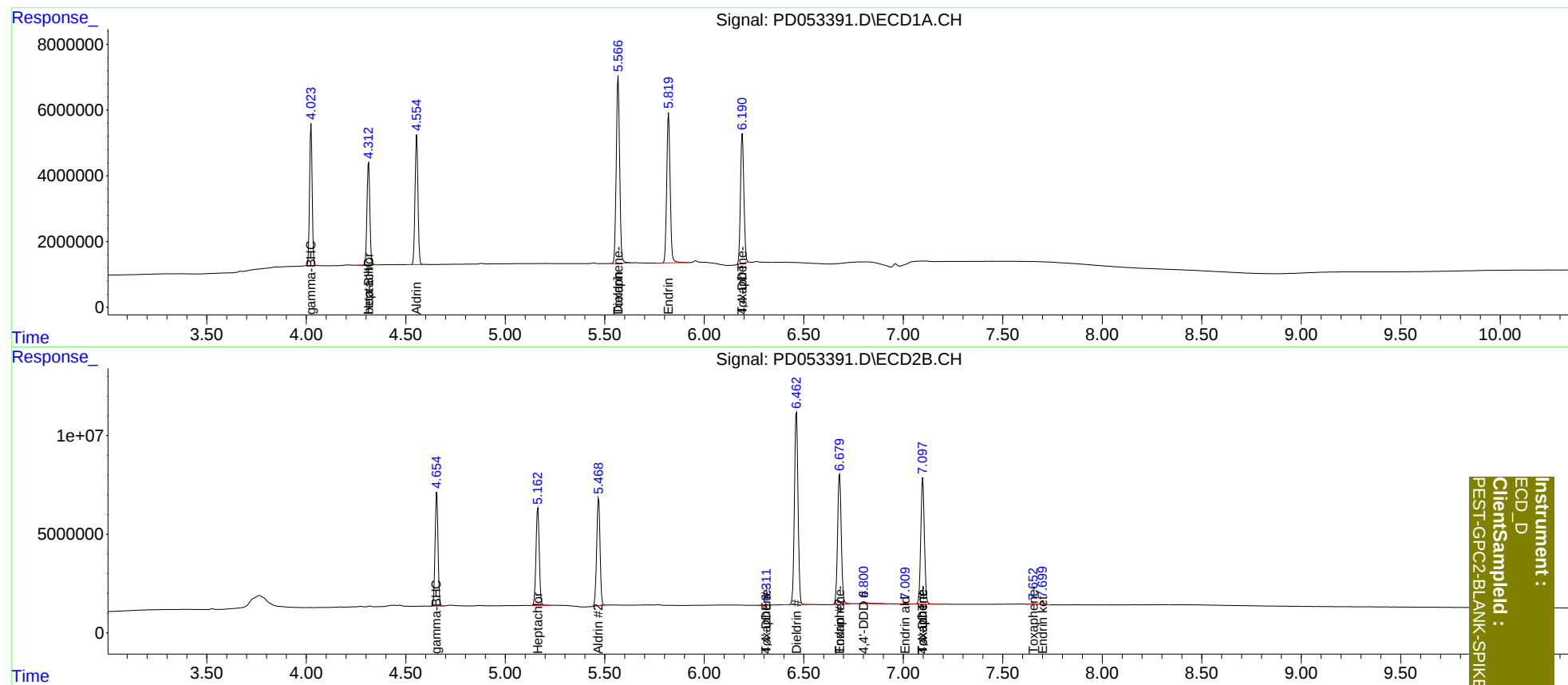
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.024	4.656	38525312	59685680	44.921	51.135
4) MA Heptachlor	4.313	5.164	31381489	56492579	43.178	48.588
5) MB Aldrin	4.555	5.469	40298477	64218899	45.037	51.092
6) B beta-BHC	4.313f	0.000	31381489	0	75.595	N.D. #
12) B 4,4'-DDE	0.000	6.313	0	423071	N.D.	0.343
13) MA Dieldrin	5.567	6.463	67671937	122.3E6	82.168	97.000
14) MA Endrin	5.821	6.680	55085127	84901826	84.466	94.562
16) A 4,4'-DDD	0.000	6.801	0	2317870	N.D.	2.509
17) MA 4,4'-DDT	6.191	7.098	46333974	80893870	85.476	91.758
18) B Endrin al...	0.000	7.011	0	481384	N.D.	0.539
21) B Endrin ke...	0.000	7.700	0	1702176	N.D.	1.598
22) Toxaphene-1	5.567	6.313	67671937	423071	13919.558	73.700 #
23) Toxaphene-2	0.000	6.680	0	84901826	N.D.	11898.341
24) Toxaphene-3	0.000	7.098	0	80893870	N.D.	7961.663
25) Toxaphene-4	6.191	7.098	46333974	80893870	3812.885	2837.428 #
26) Toxaphene-5	0.000	7.654	0	310854	N.D.	24.644

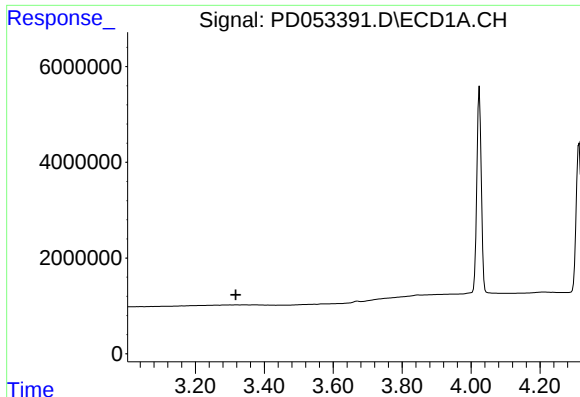
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
Data File : PD053391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 10:26
Operator : SM\AJ
Sample : K3042-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 02:07:59 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

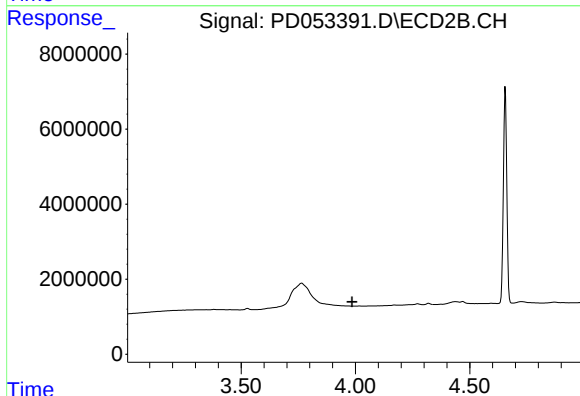




#1 Tetrachloro-m-xylene

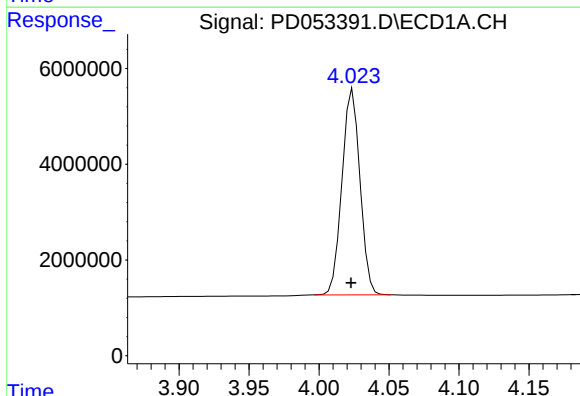
R.T.: 0.000 min
Exp R.T.: 3.317 min
Response: 0
Conc: N.D.

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



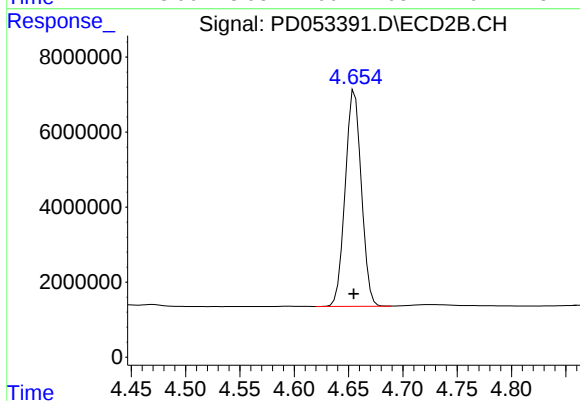
#1 Tetrachloro-m-xylene

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



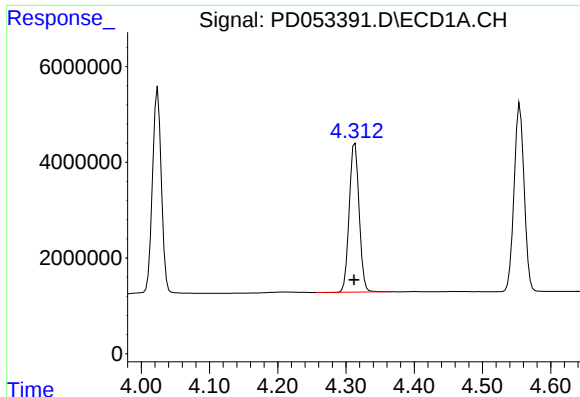
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 38525312
Conc: 44.92 ng/ml



#3 gamma-BHC (Lindane)

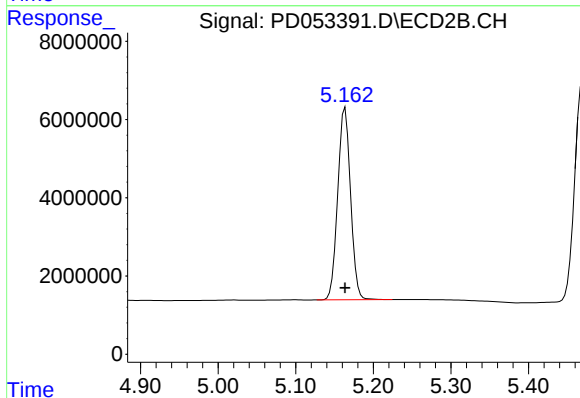
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 59685680
Conc: 51.13 ng/ml



#4 Heptachlor

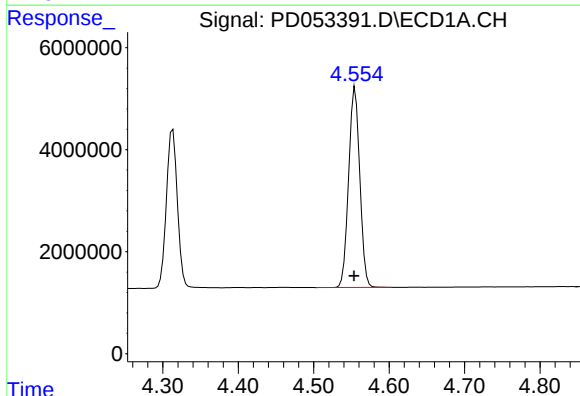
R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 31381489
Conc: 43.18 ng/ml

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



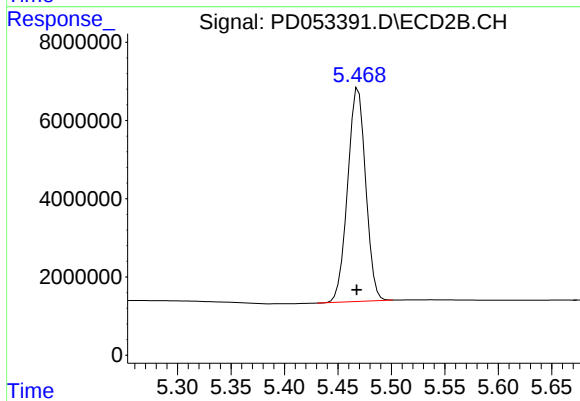
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 56492579
Conc: 48.59 ng/ml



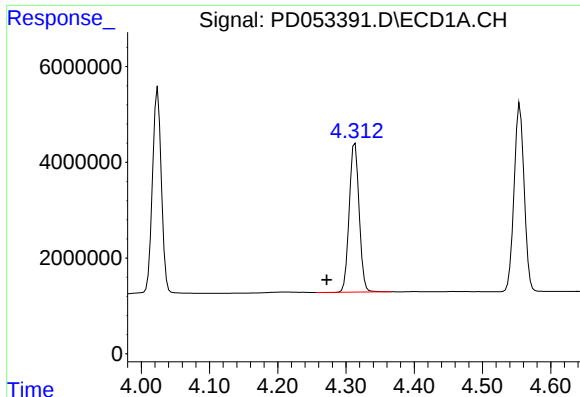
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 40298477
Conc: 45.04 ng/ml



#5 Aldrin

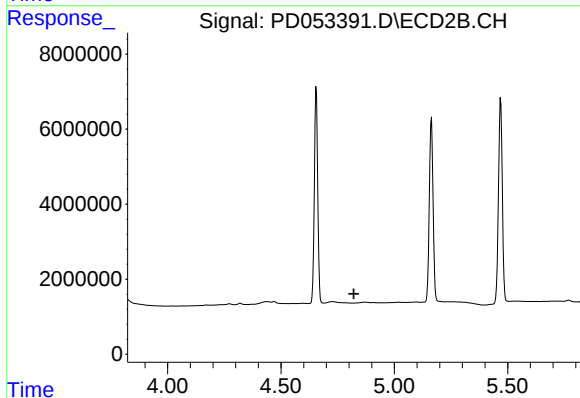
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 64218899
Conc: 51.09 ng/ml



#6 beta-BHC

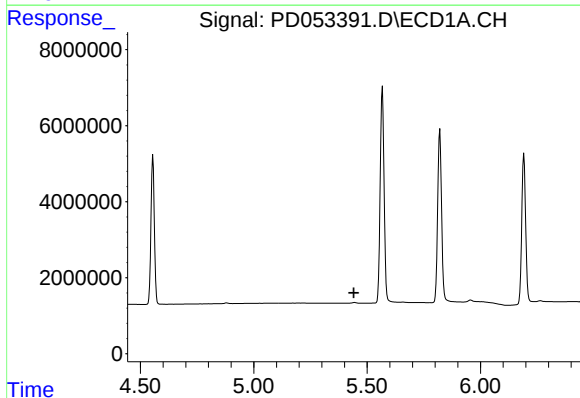
R.T.: 4.313 min
Delta R.T.: 0.042 min
Response: 31381489
Conc: 75.60 ng/ml

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



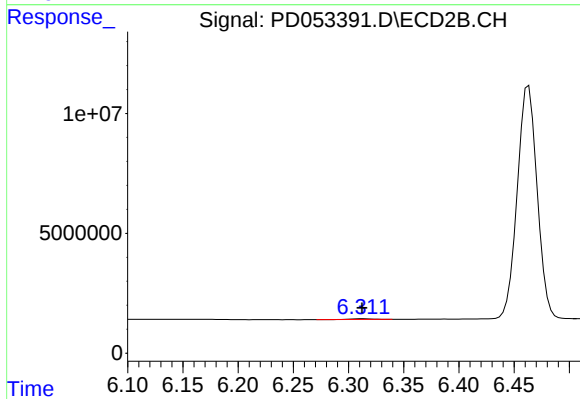
#6 beta-BHC

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



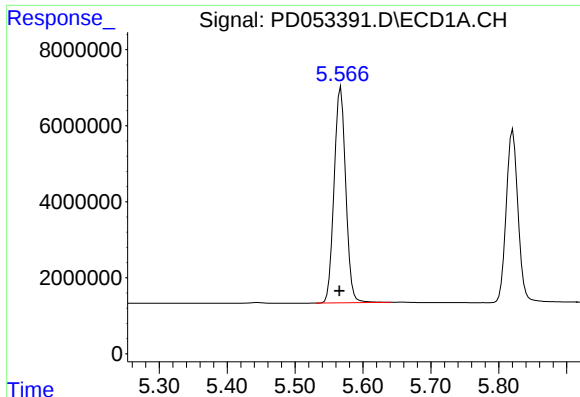
#12 4,4'-DDE

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



#12 4,4'-DDE

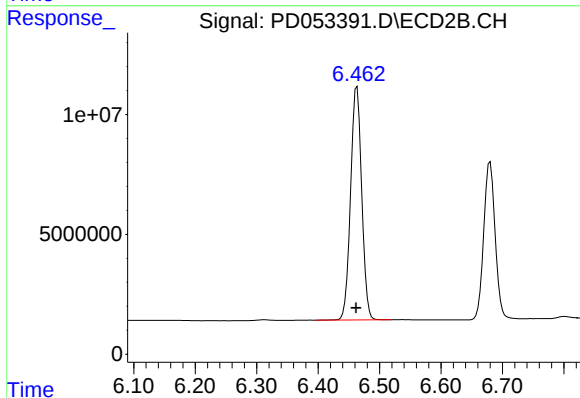
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 423071
Conc: 0.34 ng/ml



#13 Dieldrin

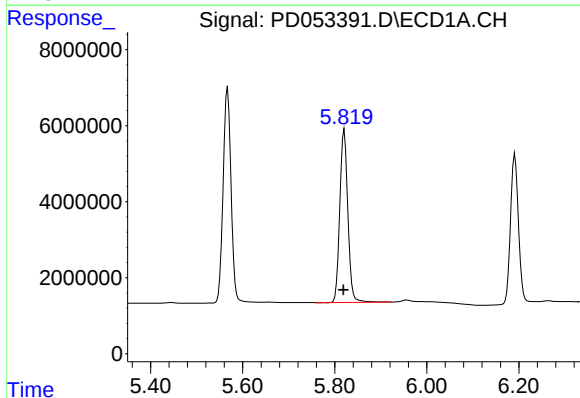
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 67671937
Conc: 82.17 ng/ml

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



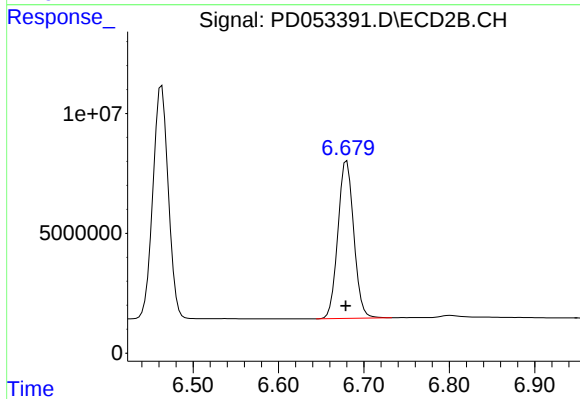
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 122260534
Conc: 97.00 ng/ml



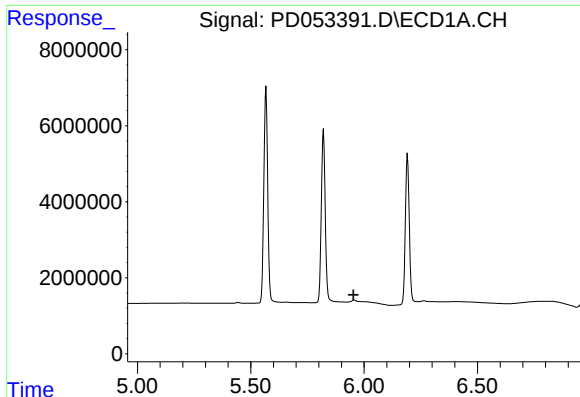
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 55085127
Conc: 84.47 ng/ml



#14 Endrin

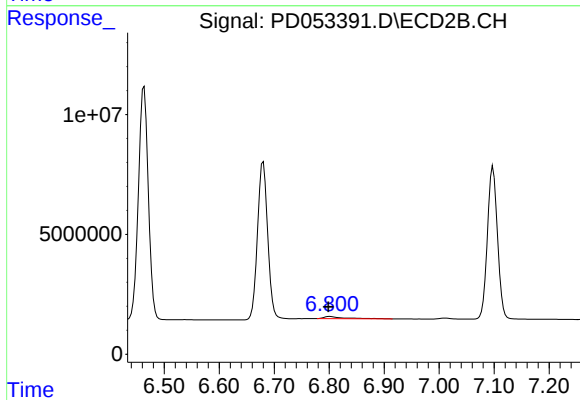
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 84901826
Conc: 94.56 ng/ml



#16 4,4'-DDD

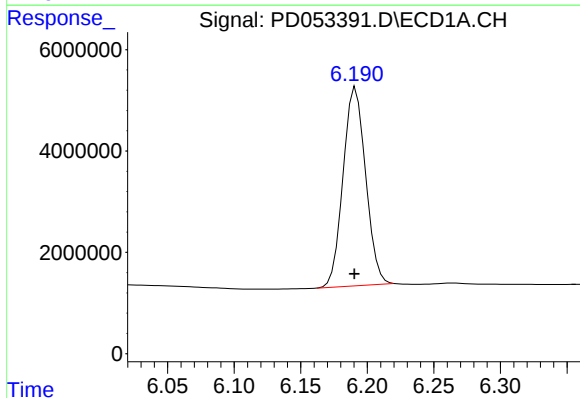
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

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



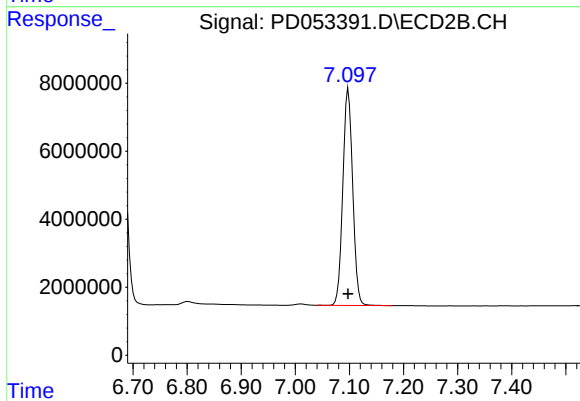
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 2317870
Conc: 2.51 ng/ml



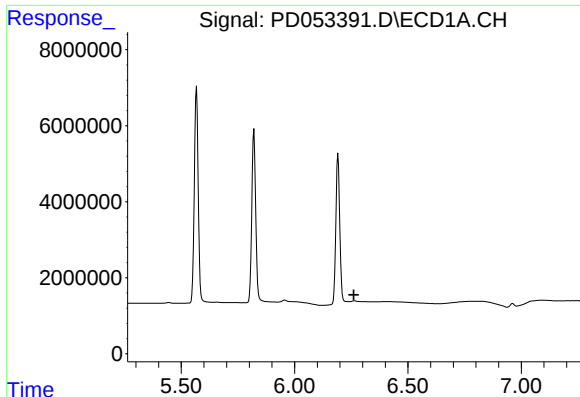
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 46333974
Conc: 85.48 ng/ml



#17 4,4'-DDT

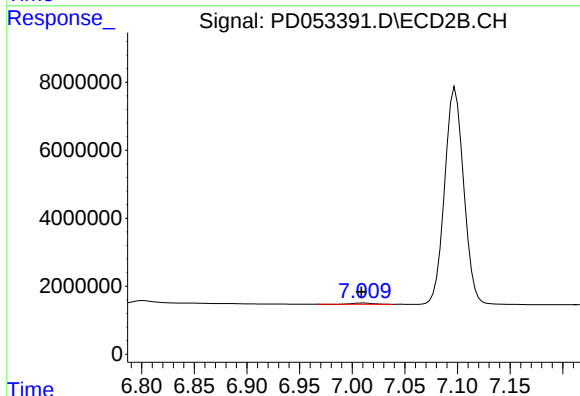
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 80893870
Conc: 91.76 ng/ml



#18 Endrin aldehyde

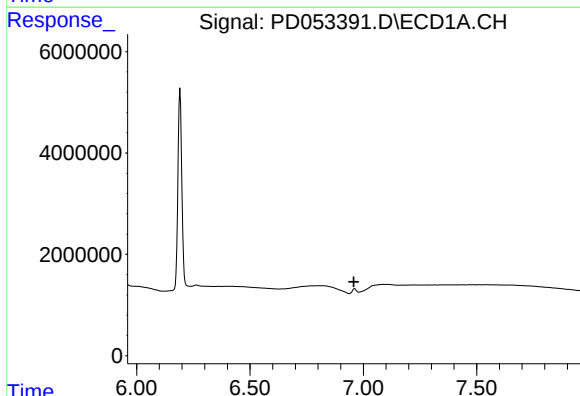
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

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



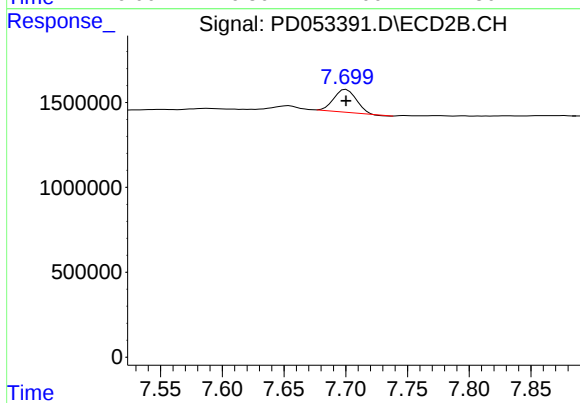
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 481384
Conc: 0.54 ng/ml



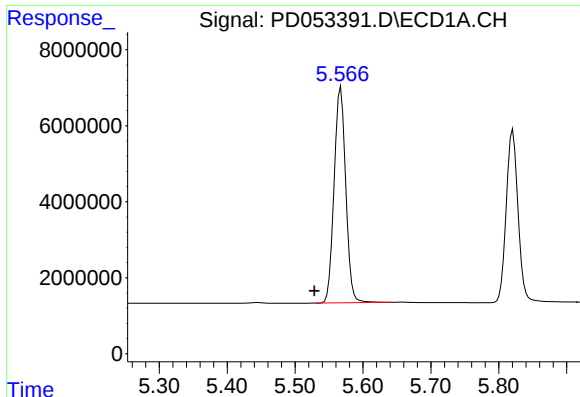
#21 Endrin ketone

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



#21 Endrin ketone

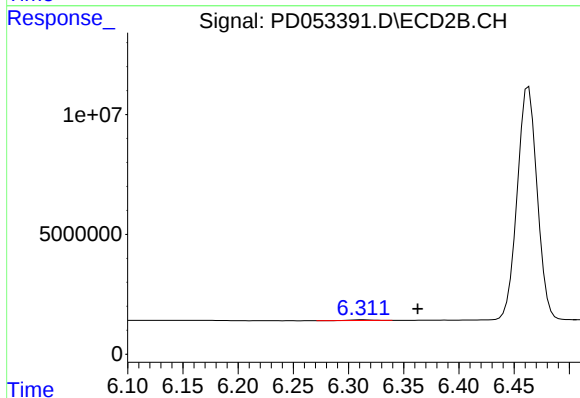
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1702176
Conc: 1.60 ng/ml



#22 Toxaphene-1

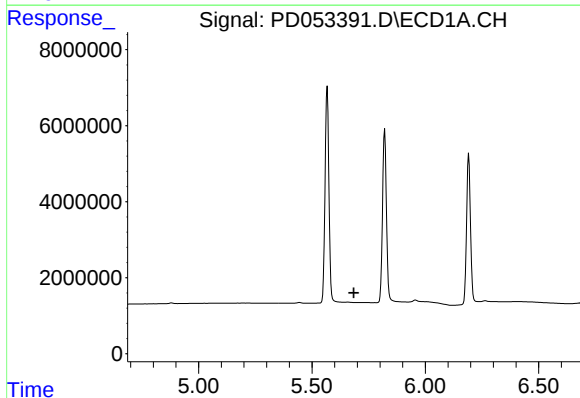
R.T.: 5.567 min
Delta R.T.: 0.039 min
Response: 67671937
Conc: 13919.56 ng/ml

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



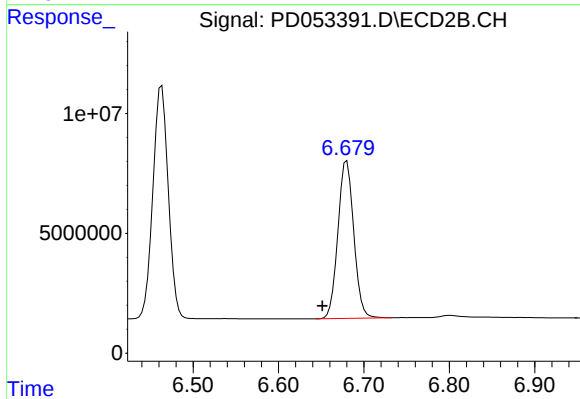
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 423071
Conc: 73.70 ng/ml



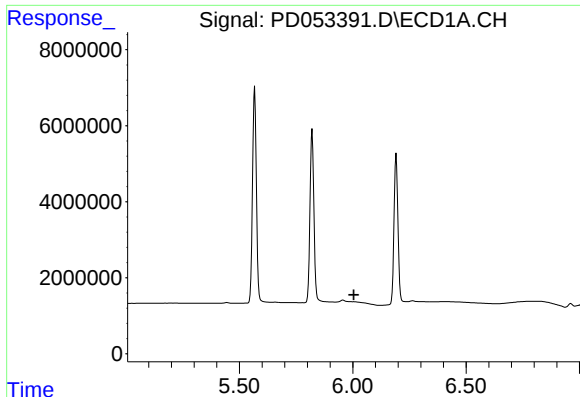
#23 Toxaphene-2

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



#23 Toxaphene-2

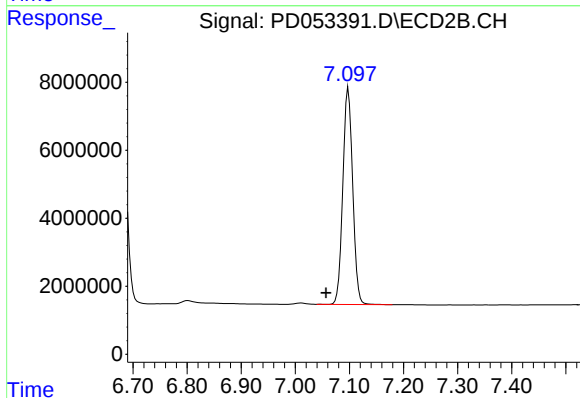
R.T.: 6.680 min
Delta R.T.: 0.029 min
Response: 84901826
Conc: 11898.34 ng/ml



#24 Toxaphene-3

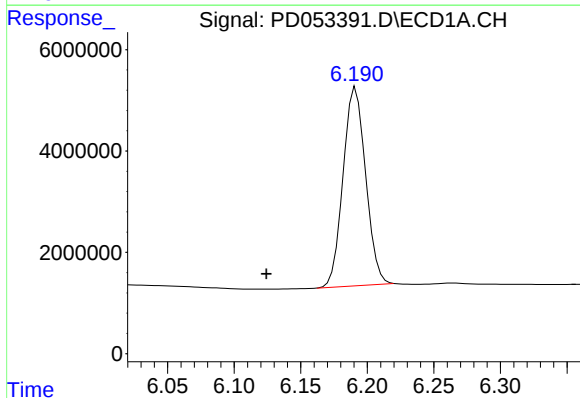
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

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



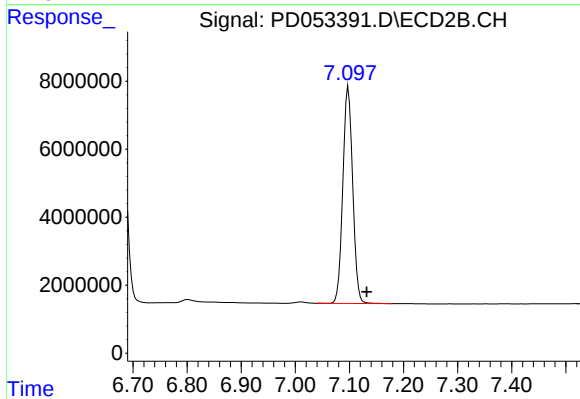
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 80893870
Conc: 7961.66 ng/ml



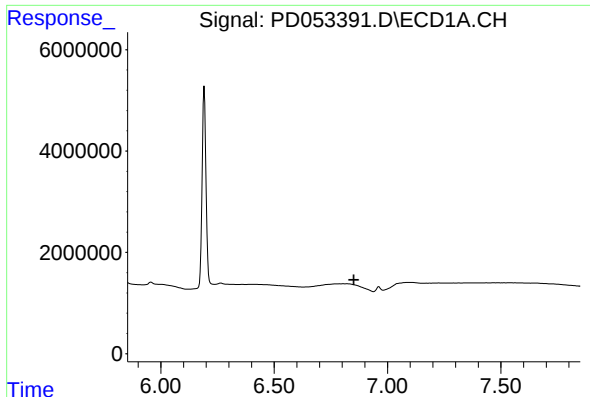
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 46333974
Conc: 3812.89 ng/ml



#25 Toxaphene-4

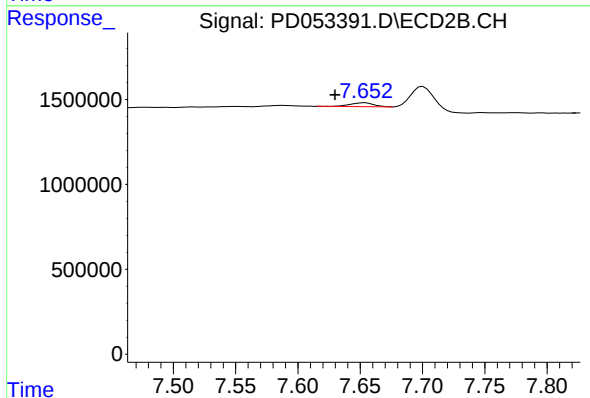
R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 80893870
Conc: 2837.43 ng/ml



#26 Toxaphene-5

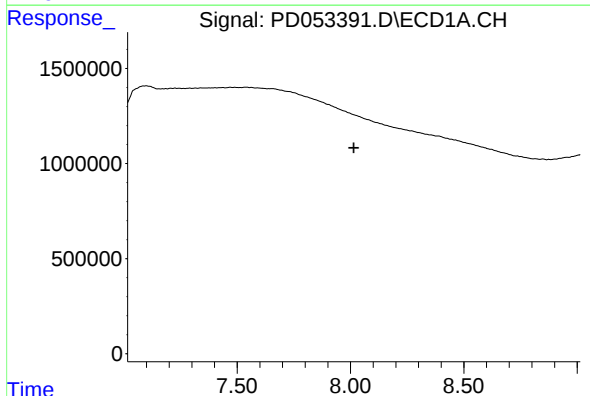
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

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



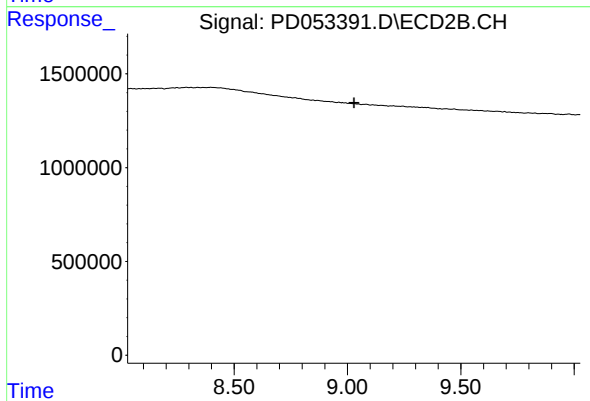
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.024 min
Response: 310854
Conc: 24.64 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.