

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082218\
 Data File : PD049019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2018 12:24
 Operator : AJ\SJ
 Sample : J4544-07
 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: Aug 22 12:59:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 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

2) A	alpha-BHC	0.000	4.346	0	11762160	N.D.	0.433
3) MA	gamma-BHC...	4.082	4.630	95207959	1291.5E6	51.224	50.365
4) MA	Heptachlor	4.370	5.143	95298837	1240.2E6	53.123	50.239
5) MB	Aldrin	4.612	5.447	89969707	1260.6E6	53.331	50.737
6) B	beta-BHC	4.370f	0.000	95298837	0	128.254	N.D. #
7) B	delta-BHC	0.000	4.999	0	5468620	N.D.	0.241
12) B	4,4'-DDE	0.000	6.287	0	11127122	N.D.	0.549
13) MA	Dieldrin	5.626	6.435	184.9E6	2202.6E6	105.480	99.329
14) MA	Endrin	5.881	6.650	169.8E6	1813.7E6	108.103	101.850
16) A	4,4'-DDD	0.000	6.770	0	19557656	N.D.	1.290
17) MA	4,4'-DDT	6.249	7.069	158.9E6	1590.1E6	107.658	98.613
18) B	Endrin al...	6.249f	6.976	158.9E6	31939981	128.259	2.148 #
21) B	Endrin ke...	7.023	7.664	3481766	38782148	2.074	2.342
22)	Toxaphene-1	5.626	6.287	184.9E6	11127122	19403.391	113.128 #
24)	Toxaphene-3	6.249	7.069	158.9E6	1590.1E6	6043.573	8609.462 #

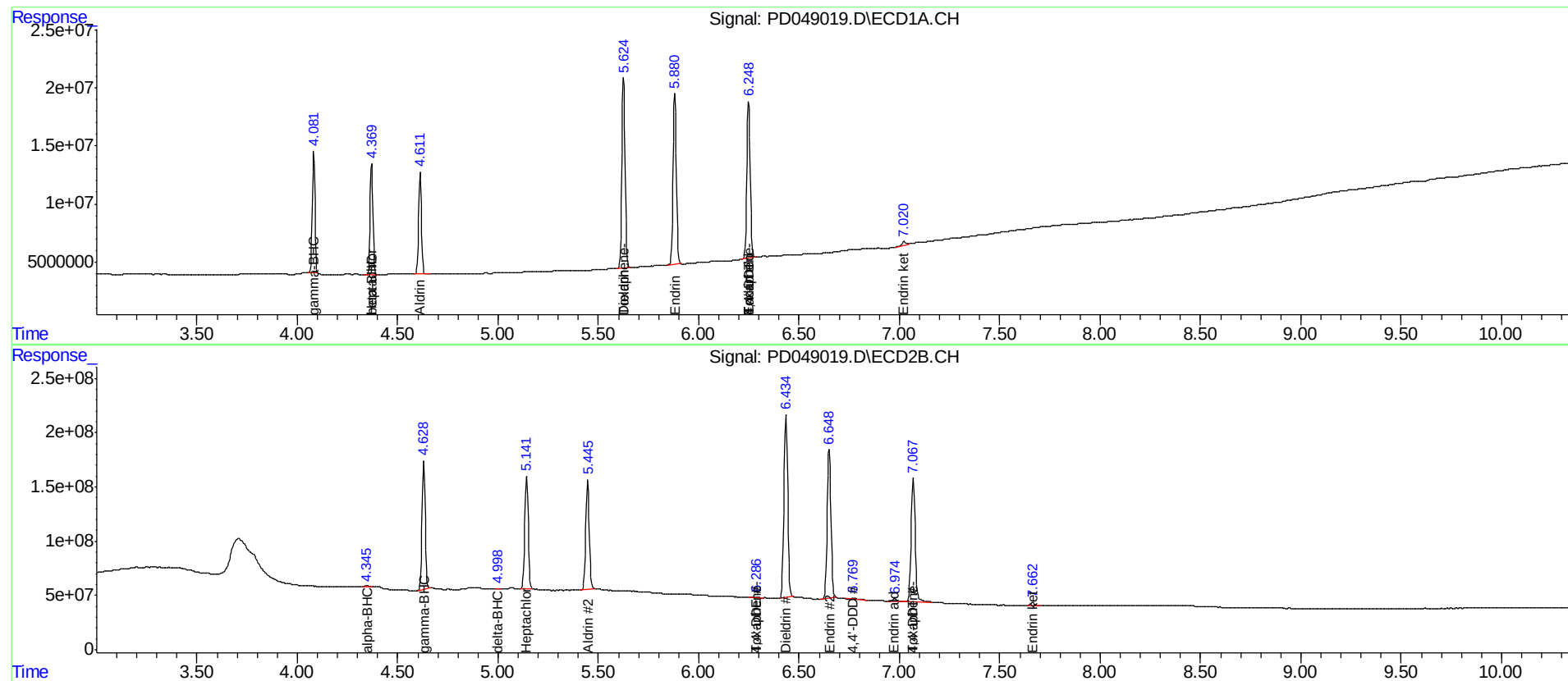
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

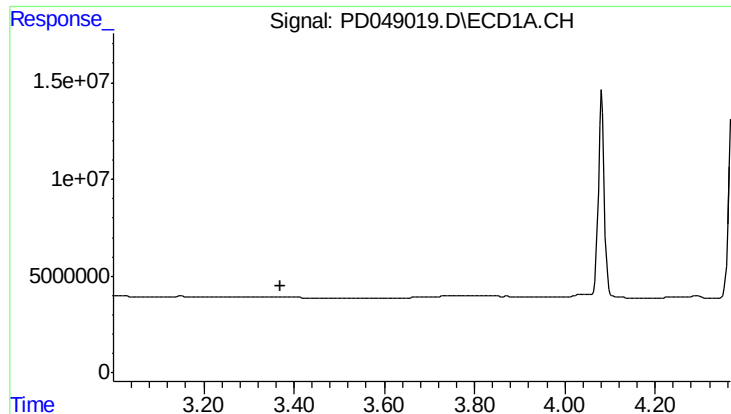
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082218\
Data File : PD049019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2018 12:24
Operator : AJ\SJ
Sample : J4544-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 12:59:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
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

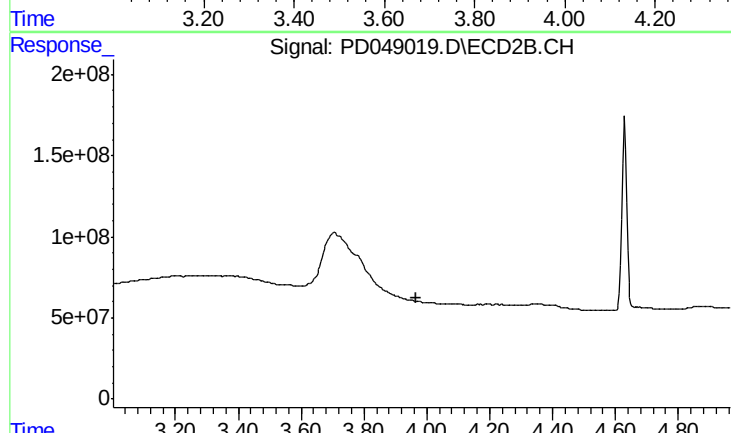




#1 Tetrachloro-m-xylene

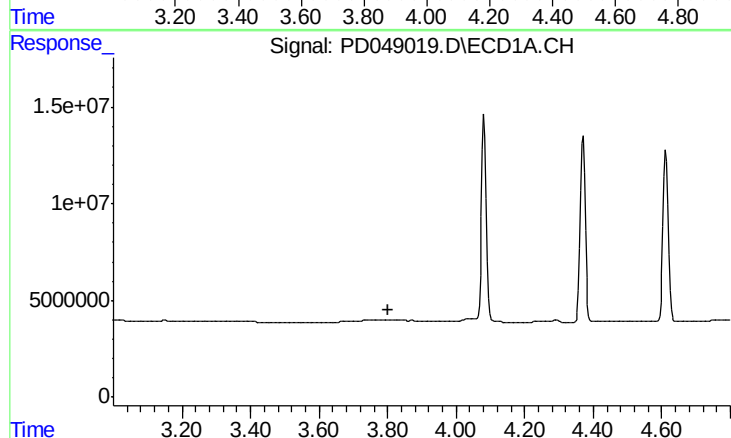
R.T.: 0.000 min
Exp R.T.: 3.370 min
Response: 0
Conc: N.D.

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



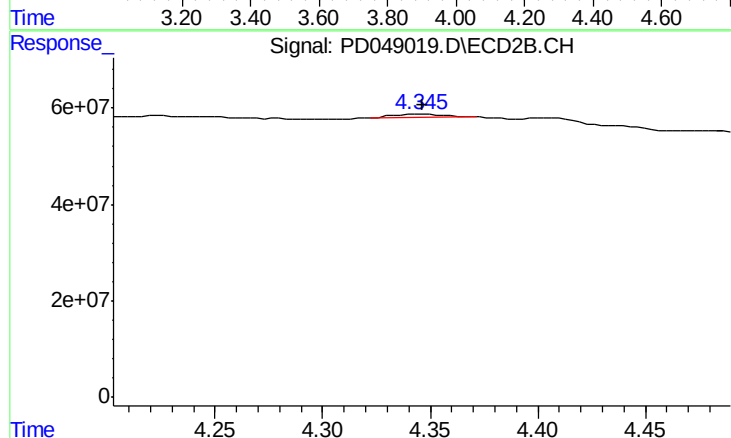
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



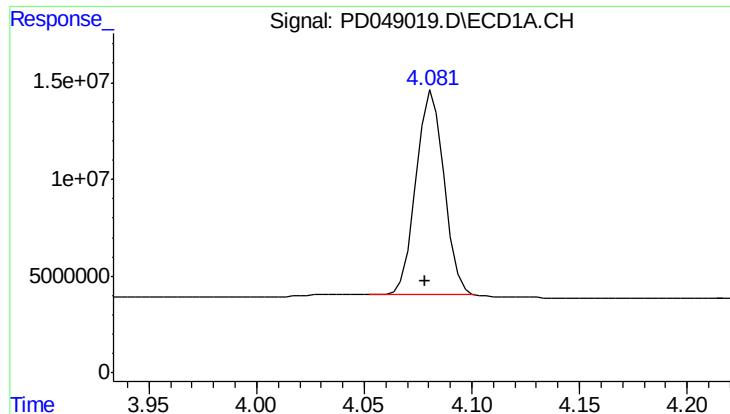
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

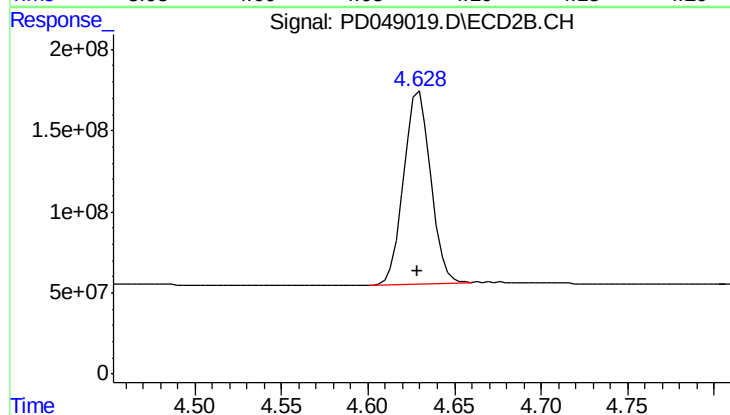
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 11762160
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

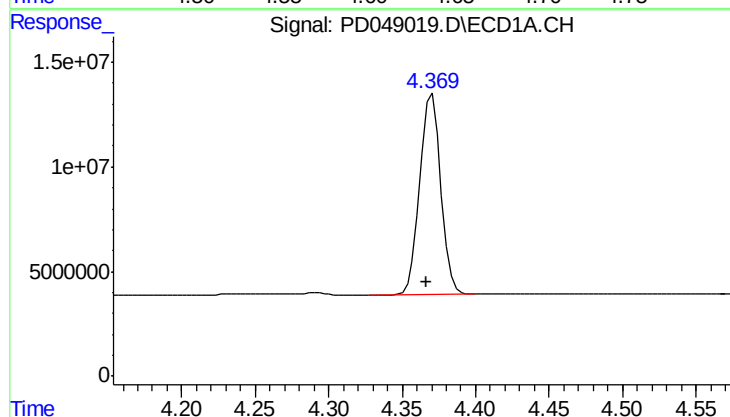
R.T.: 4.082 min
Delta R.T.: 0.004 min
Response: 95207959
Conc: 51.22 ng/ml

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



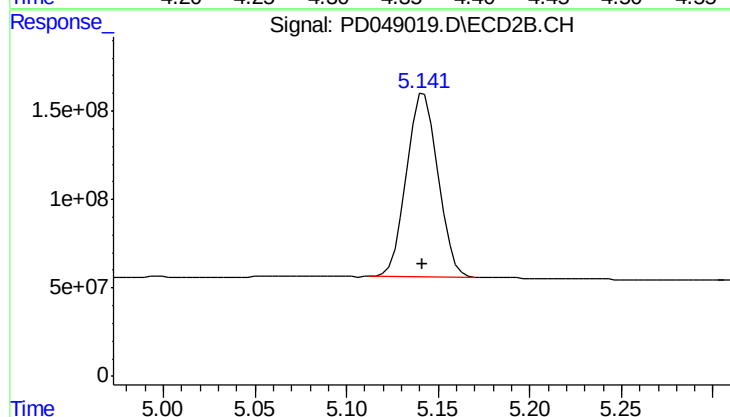
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 1291482507
Conc: 50.37 ng/ml



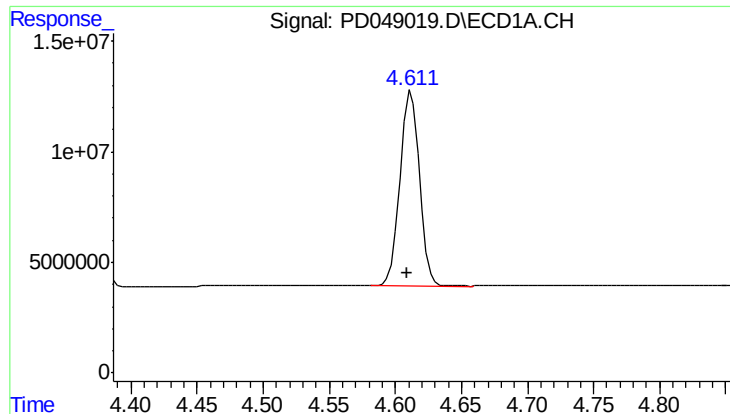
#4 Heptachlor

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 95298837
Conc: 53.12 ng/ml



#4 Heptachlor

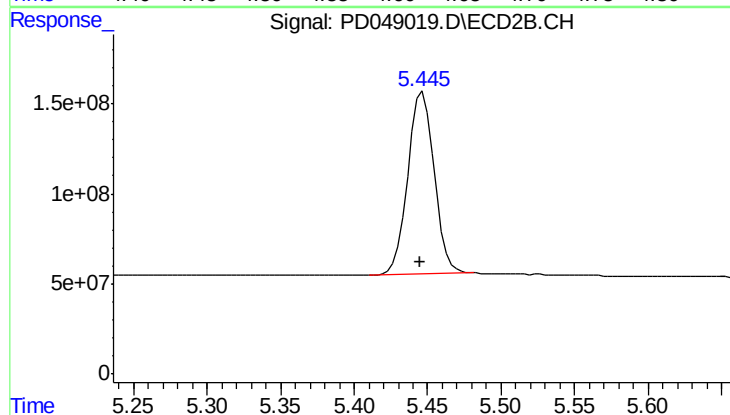
R.T.: 5.143 min
Delta R.T.: 0.001 min
Response: 1240230312
Conc: 50.24 ng/ml



#5 Aldrin

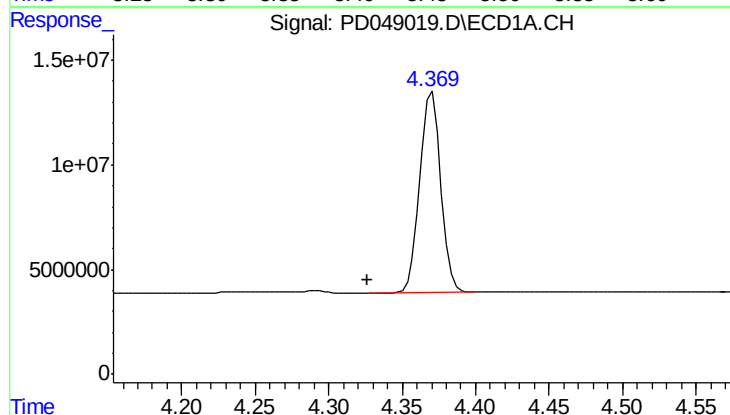
R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 89969707
Conc: 53.33 ng/ml

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



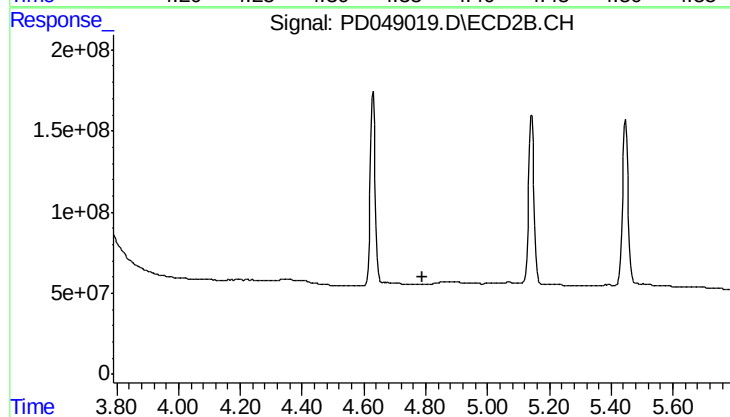
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 1260586767
Conc: 50.74 ng/ml



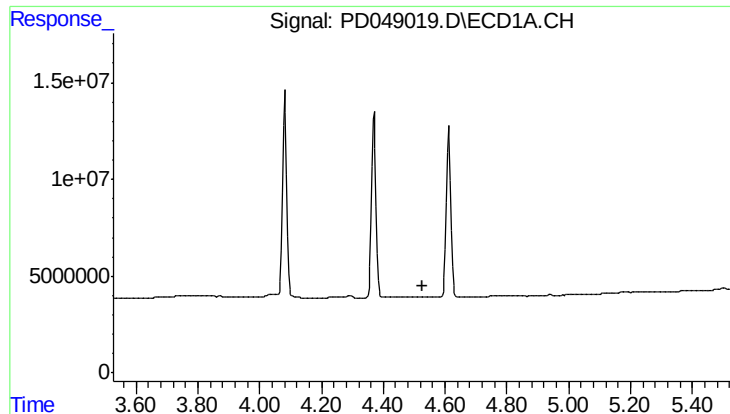
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.044 min
Response: 95298837
Conc: 128.25 ng/ml



#6 beta-BHC

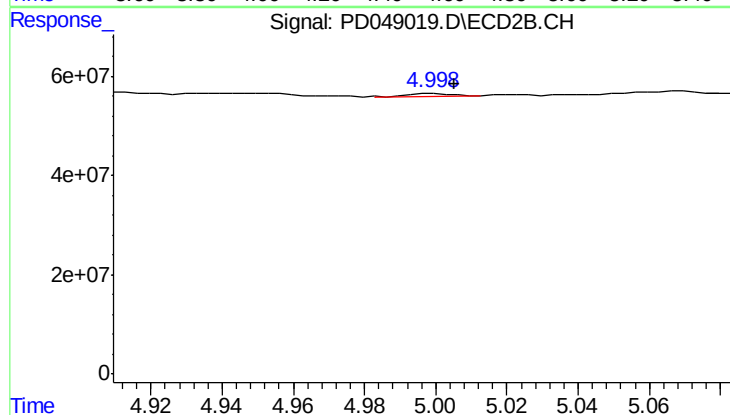
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#7 delta-BHC

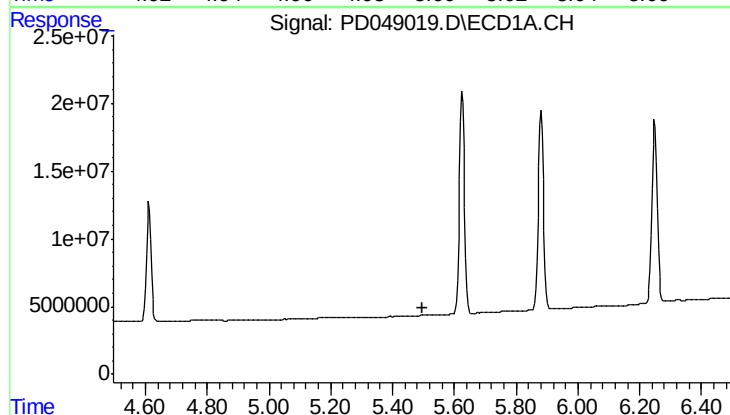
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

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



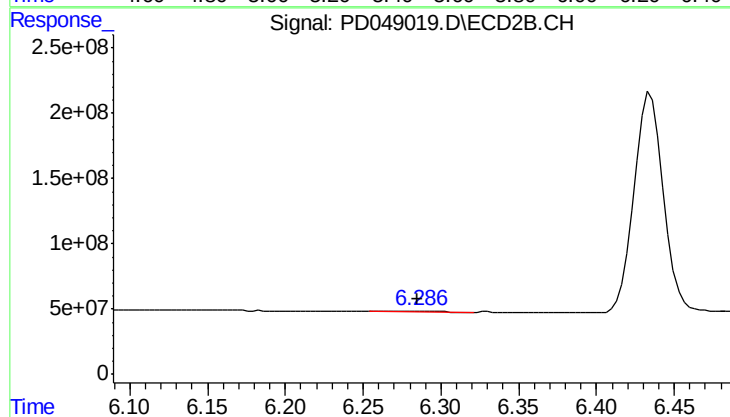
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 5468620
Conc: 0.24 ng/ml



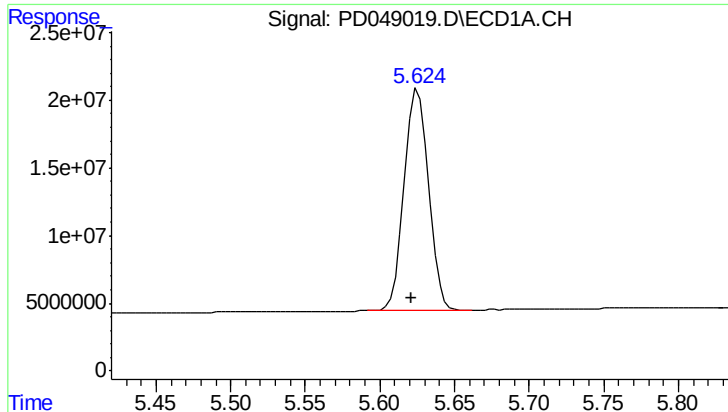
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

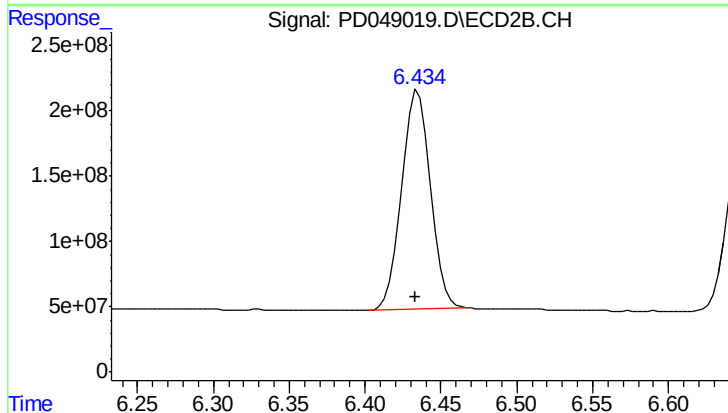
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 11127122
Conc: 0.55 ng/ml



#13 Dielddrin

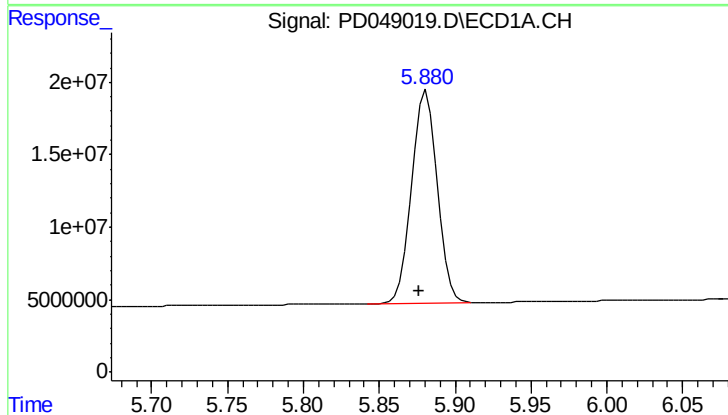
R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 184943997
Conc: 105.48 ng/ml

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



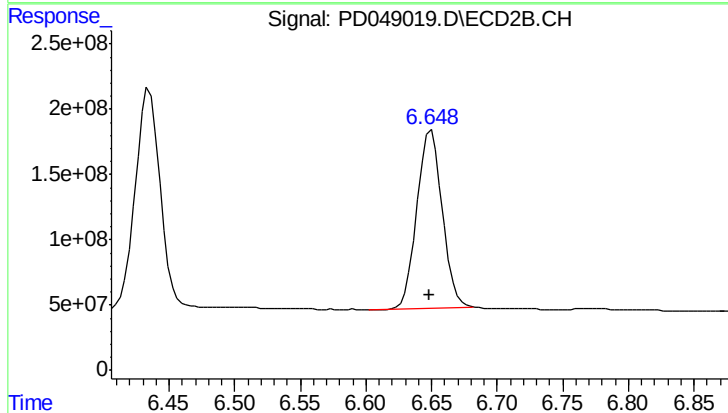
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 2202551664
Conc: 99.33 ng/ml



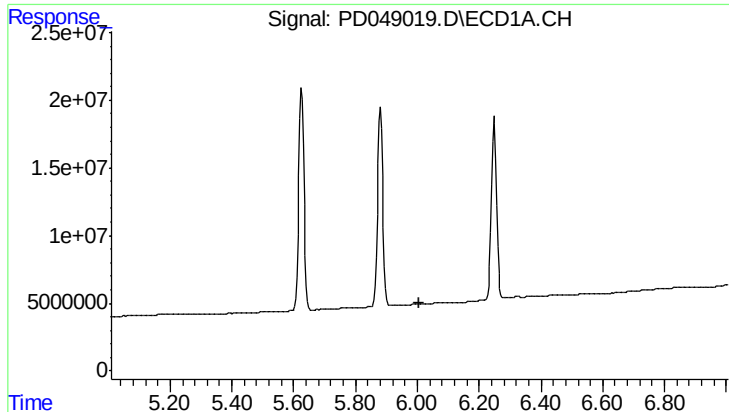
#14 Endrin

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 169829701
Conc: 108.10 ng/ml



#14 Endrin

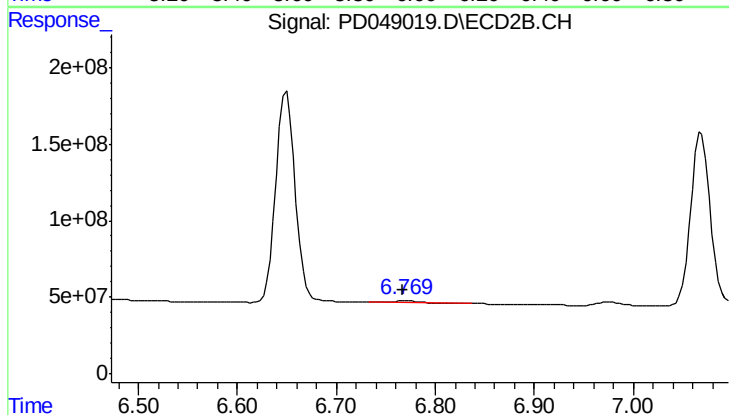
R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 1813722483
Conc: 101.85 ng/ml



#16 4,4'-DDD

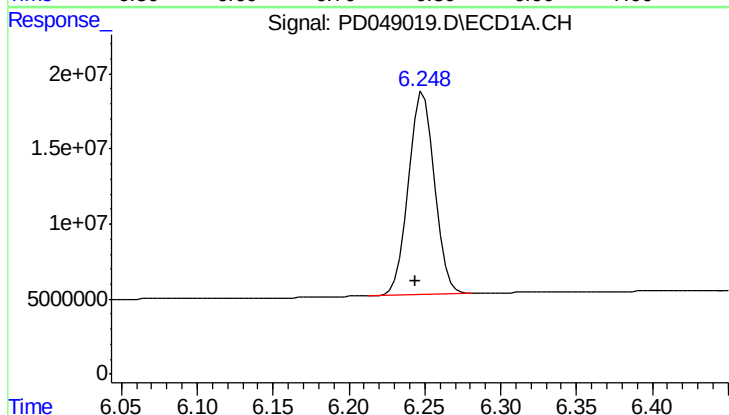
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

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



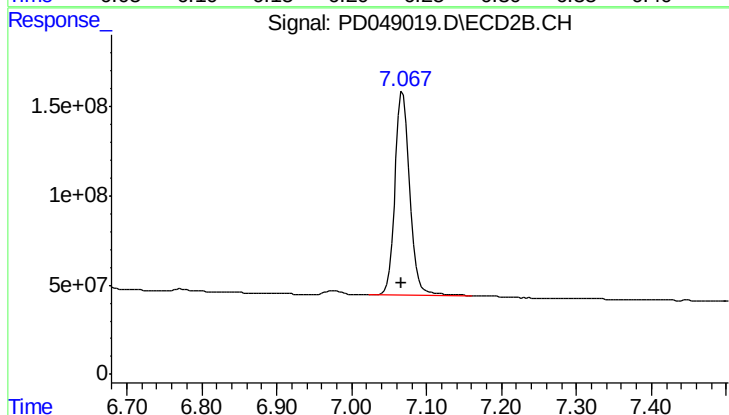
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 19557656
Conc: 1.29 ng/ml



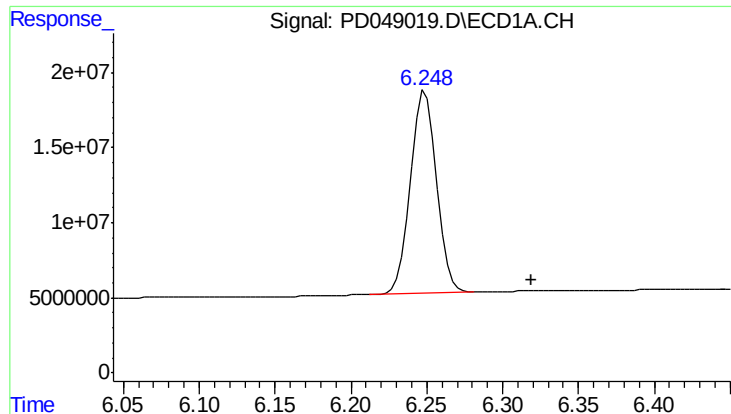
#17 4,4'-DDT

R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 158946353
Conc: 107.66 ng/ml



#17 4,4'-DDT

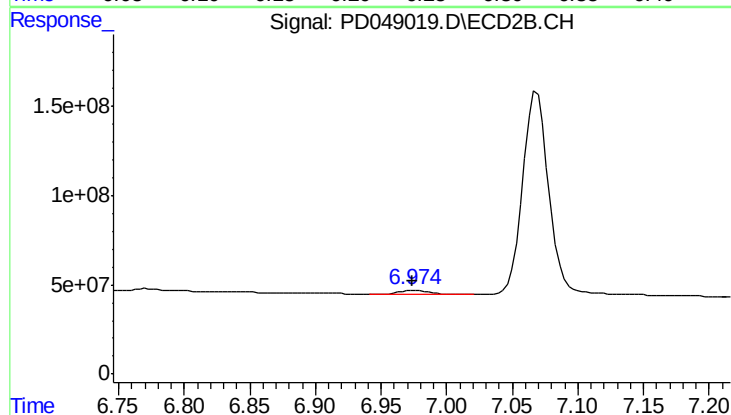
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 1590064961
Conc: 98.61 ng/ml



#18 Endrin aldehyde

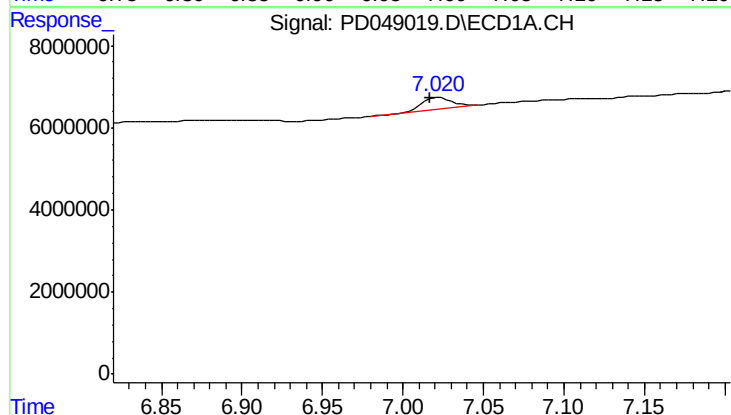
R.T.: 6.249 min
Delta R.T.: -0.070 min
Response: 158946353
Conc: 128.26 ng/ml

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



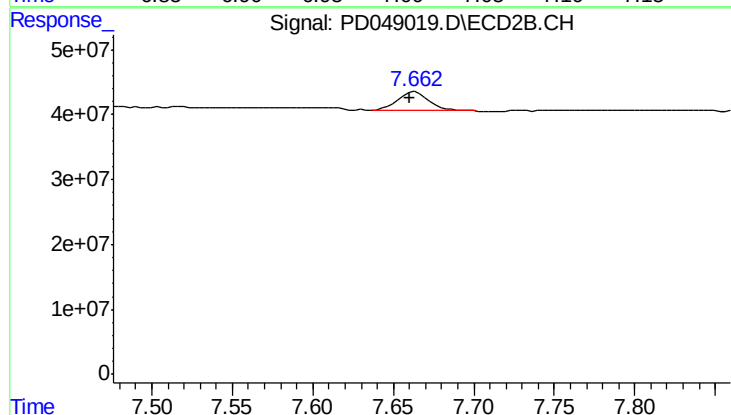
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 31939981
Conc: 2.15 ng/ml



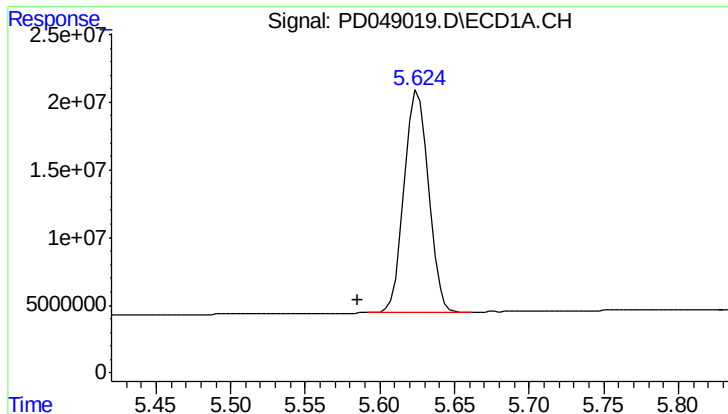
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.006 min
Response: 3481766
Conc: 2.07 ng/ml



#21 Endrin ketone

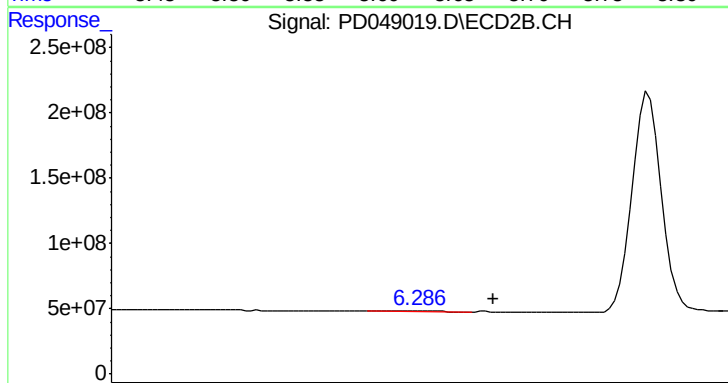
R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 38782148
Conc: 2.34 ng/ml



#22 Toxaphene-1

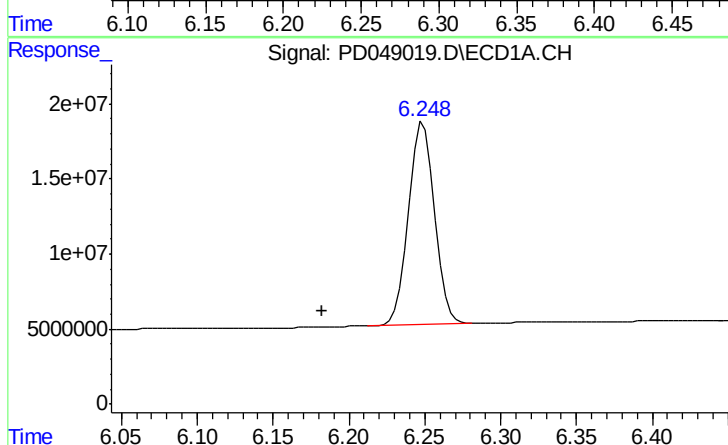
R.T.: 5.626 min
Delta R.T.: 0.040 min
Response: 184943997
Conc: 19403.39 ng/ml

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



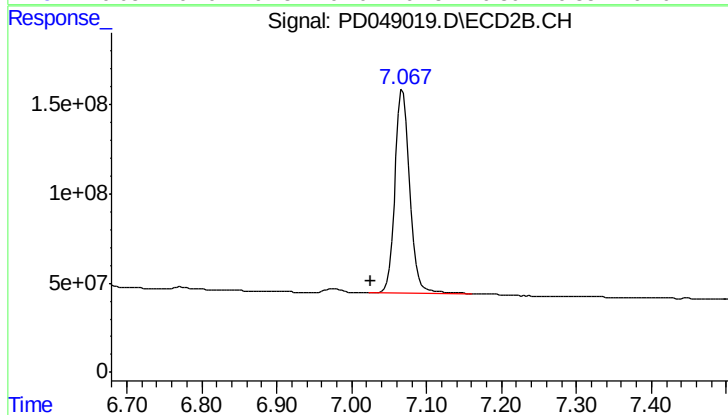
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.048 min
Response: 11127122
Conc: 113.13 ng/ml



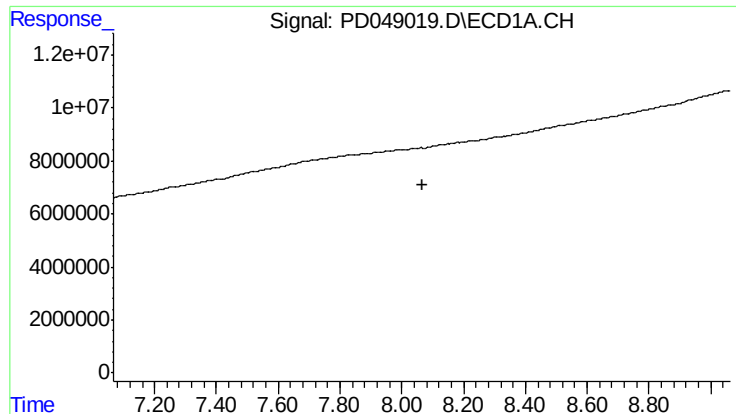
#24 Toxaphene-3

R.T.: 6.249 min
Delta R.T.: 0.067 min
Response: 158946353
Conc: 6043.57 ng/ml



#24 Toxaphene-3

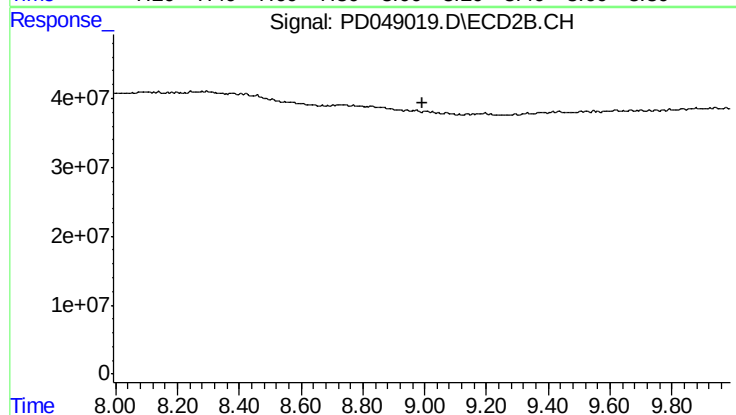
R.T.: 7.069 min
Delta R.T.: 0.043 min
Response: 1590064961
Conc: 8609.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.993 min
Response: 0
Conc: N.D.