

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
 Data File : PD053648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 14:34
 Operator : SM\AJ
 Sample : K3384-12
 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: Jun 19 03:40:57 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...	4.022	4.654	39567080	60817080	46.136	52.104
4)	MA Heptachlor	4.311	5.162	34687916	59009985	47.728	50.753
5)	MB Aldrin	4.552	5.466	37380192	58103985	41.776	46.227
6)	B beta-BHC	4.311f	4.867f	34687916	908220	83.560	1.548 #
7)	B delta-BHC	0.000	5.017	0	191349	N.D.	0.157
12)	B 4,4'-DDE	0.000	6.311	0	380273	N.D.	0.309
13)	MA Dieldrin	5.563	6.460	69229438	112.1E6	84.059	88.971
14)	MA Endrin	5.817	6.677	58293066	87104091	89.385	97.015
16)	A 4,4'-DDD	0.000	6.799	0	545020	N.D.	0.590
17)	MA 4,4'-DDT	6.188	7.096	47047854	79592777	86.792	90.282
18)	B Endrin al...	0.000	7.008	0	1451849	N.D.	1.626
21)	B Endrin ke...	6.957	7.699	1335727	2377151	1.955	2.231
22)	Toxaphene-1	5.563	6.311	69229438	380273	14239.924	66.245 #
23)	Toxaphene-2	0.000	6.677	0	87104091	N.D.	12206.972
24)	Toxaphene-3	0.000	7.096	0	79592777	N.D.	7833.608
25)	Toxaphene-4	6.188	7.096	47047854	79592777	3871.631	2791.791 #
26)	Toxaphene-5	0.000	7.651	0	567360	N.D.	44.980

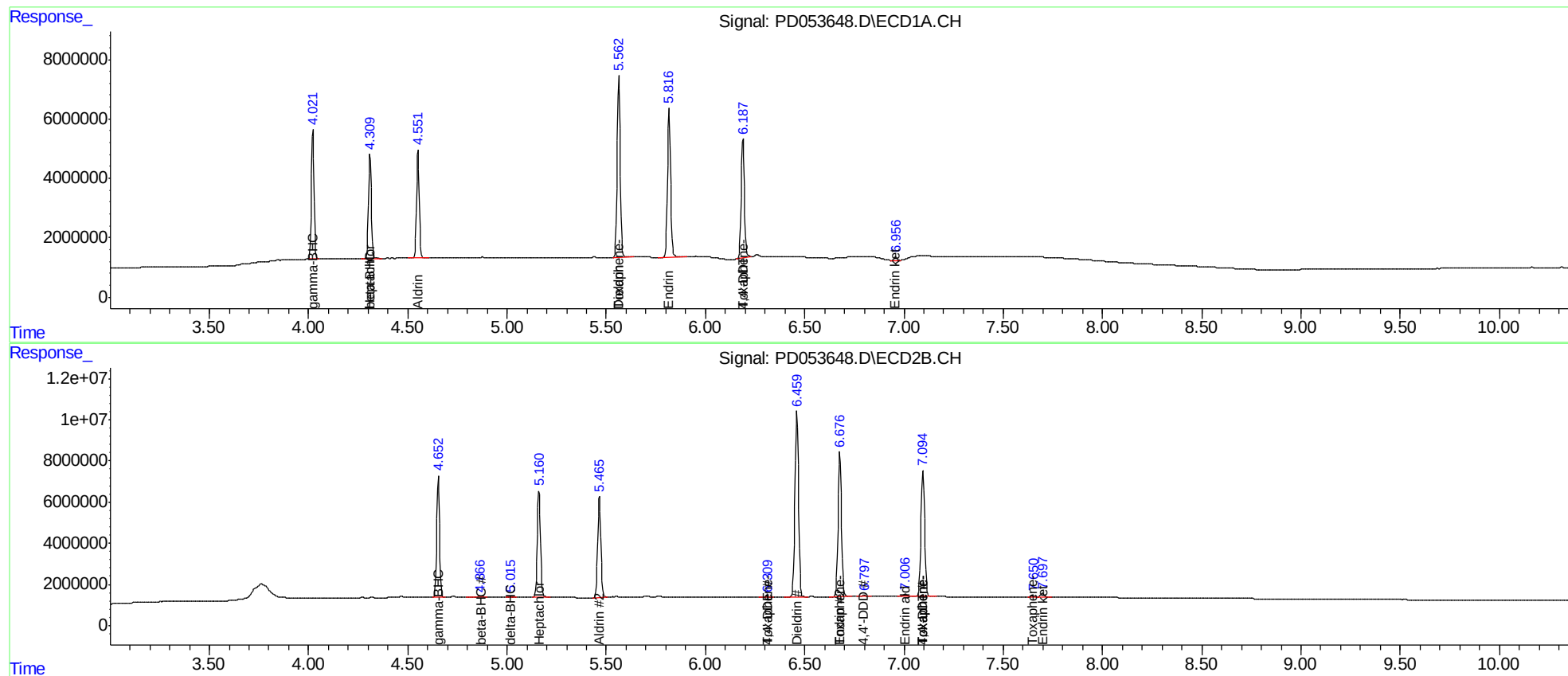
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

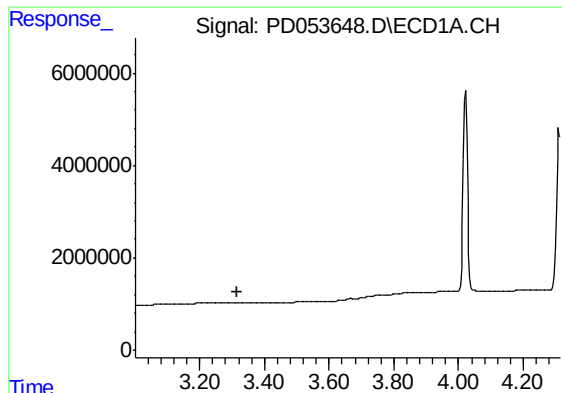
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
Data File : PD053648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 14:34
Operator : SM\AJ
Sample : K3384-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:40:57 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

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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

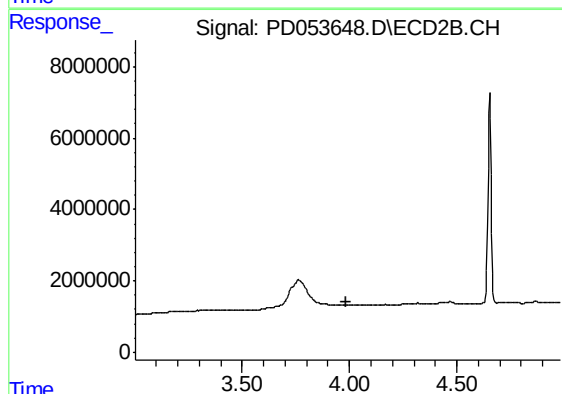




#1 Tetrachloro-m-xylene

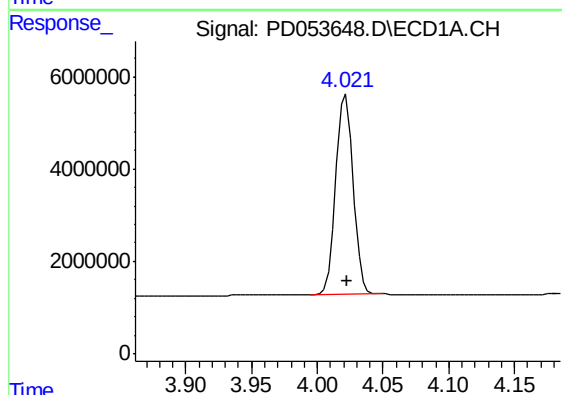
R.T.: 0.000 min
Exp R.T. : 3.317 min
Response: 0
Conc: N.D.

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



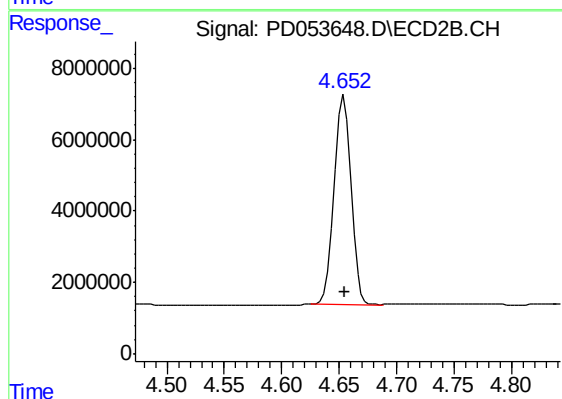
#1 Tetrachloro-m-xylene

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



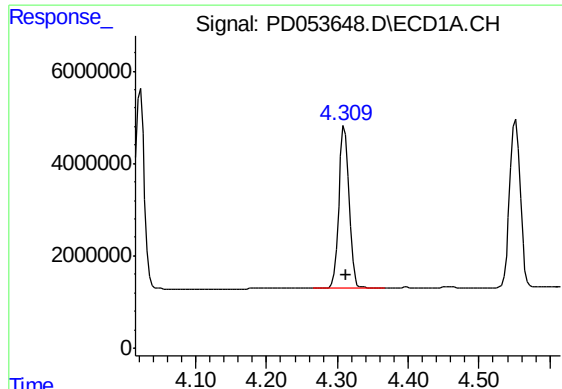
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 39567080
Conc: 46.14 ng/ml



#3 gamma-BHC (Lindane)

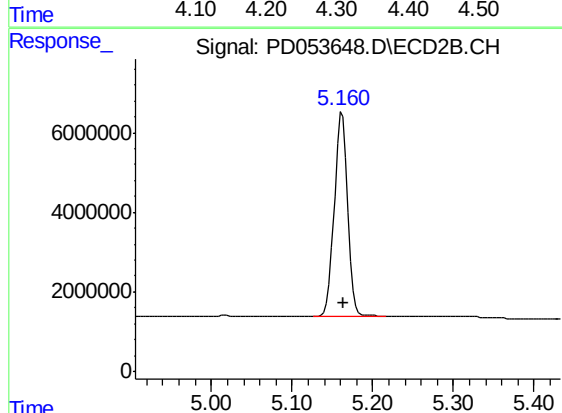
R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 60817080
Conc: 52.10 ng/ml



#4 Heptachlor

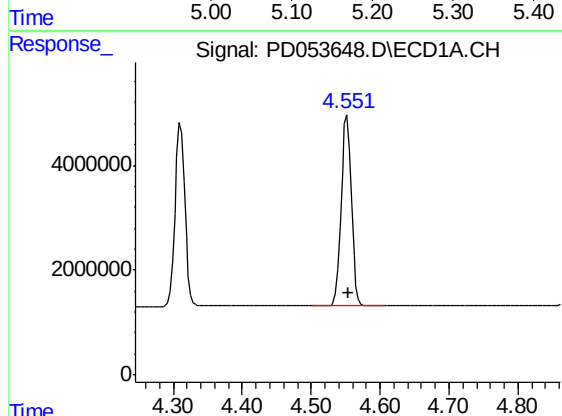
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 34687916
Conc: 47.73 ng/ml

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



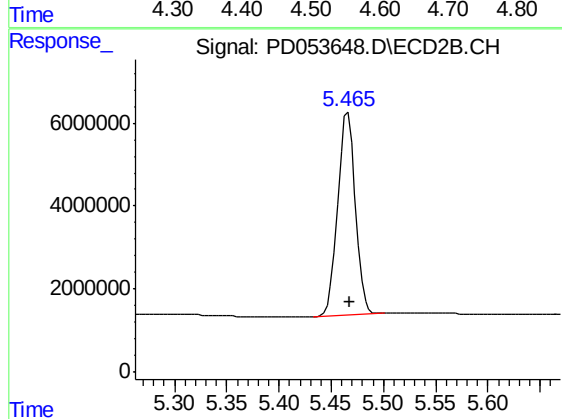
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 59009985
Conc: 50.75 ng/ml



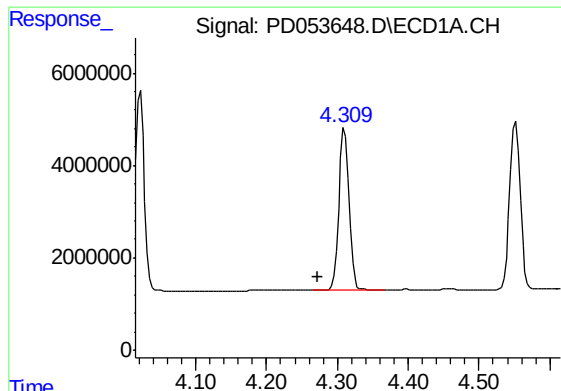
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 37380192
Conc: 41.78 ng/ml



#5 Aldrin

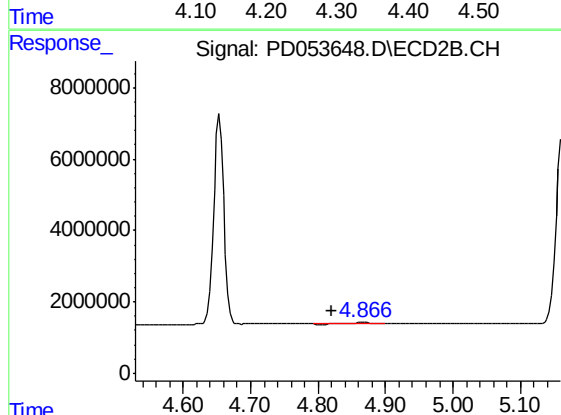
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 58103985
Conc: 46.23 ng/ml



#6 beta-BHC

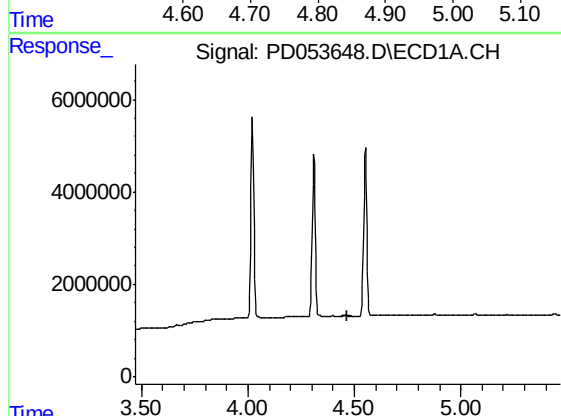
R.T.: 4.311 min
Delta R.T.: 0.039 min
Response: 34687916
Conc: 83.56 ng/ml

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



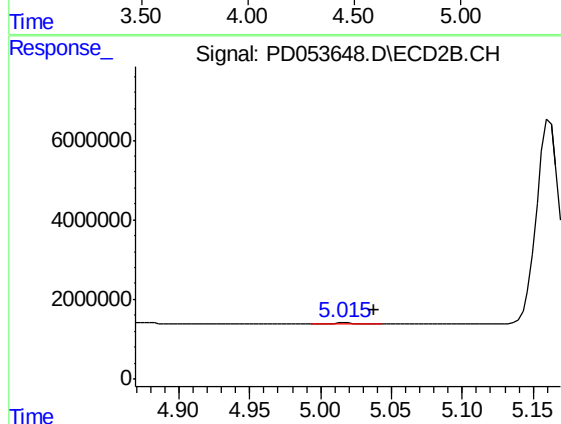
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.046 min
Response: 908220
Conc: 1.55 ng/ml



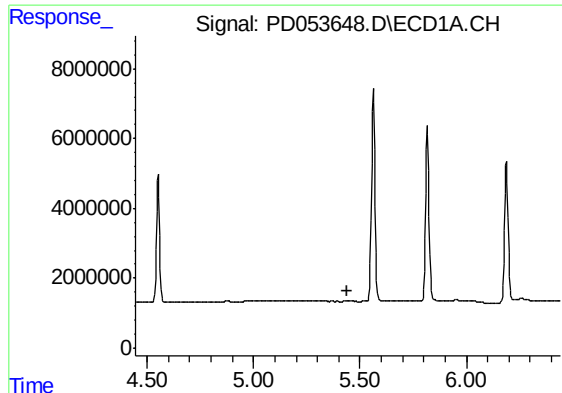
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

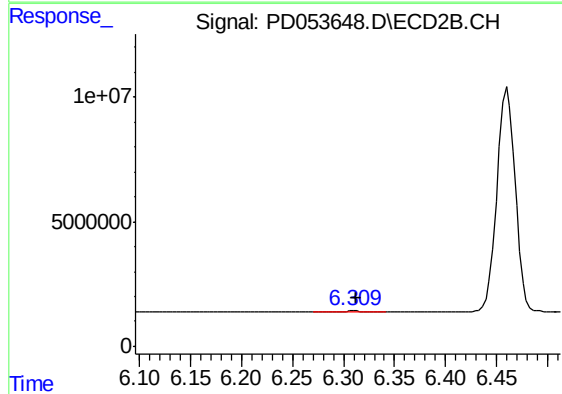
R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 191349
Conc: 0.16 ng/ml



#12 4,4'-DDE

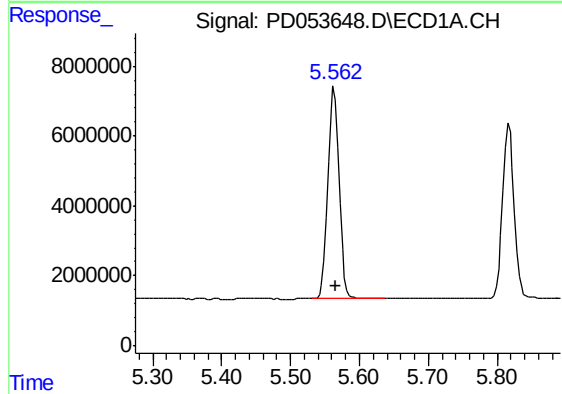
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

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



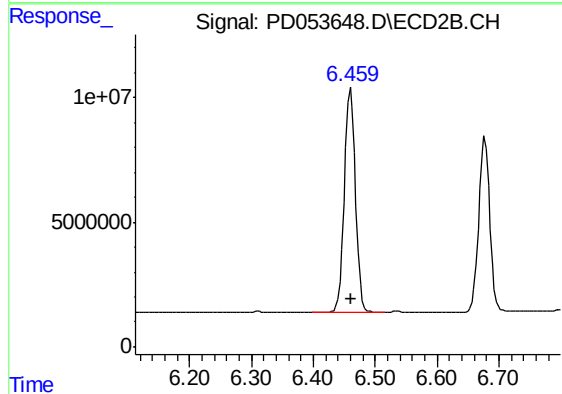
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 380273
Conc: 0.31 ng/ml



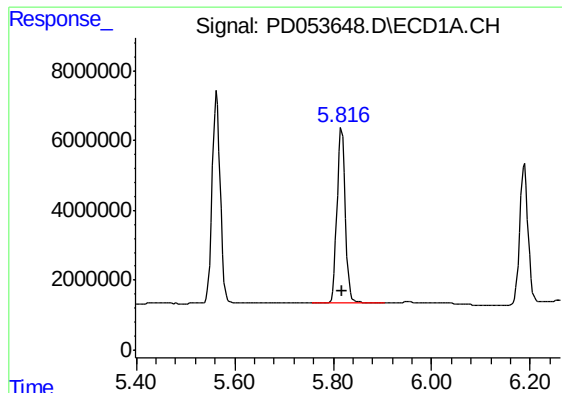
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 69229438
Conc: 84.06 ng/ml



#13 Dieldrin

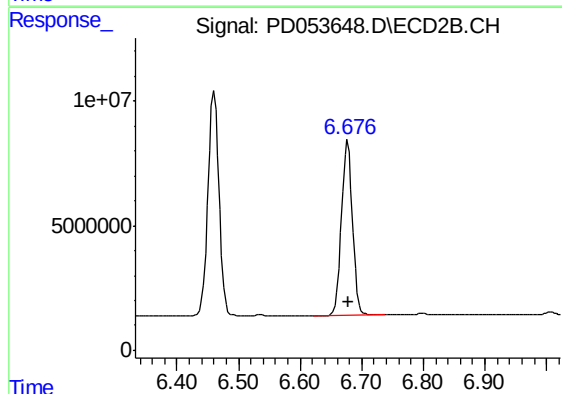
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 112141714
Conc: 88.97 ng/ml



#14 Endrin

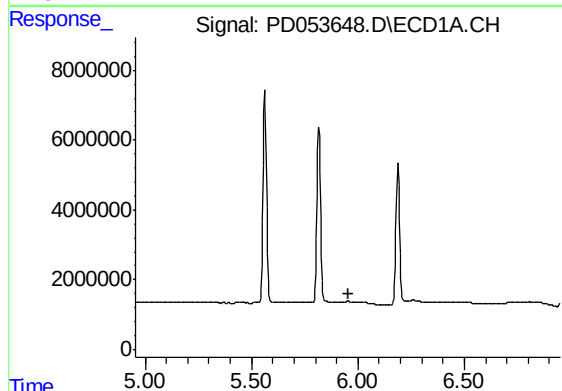
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 58293066
Conc: 89.38 ng/ml

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



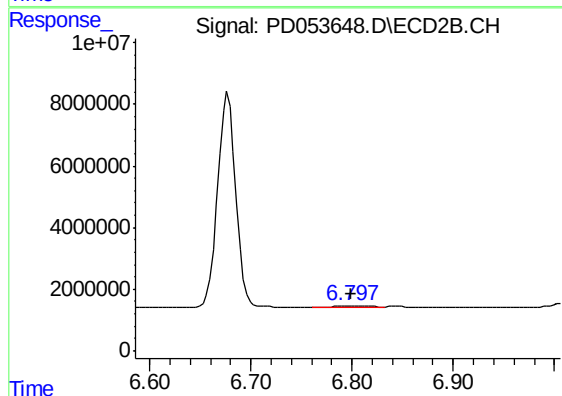
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 87104091
Conc: 97.01 ng/ml



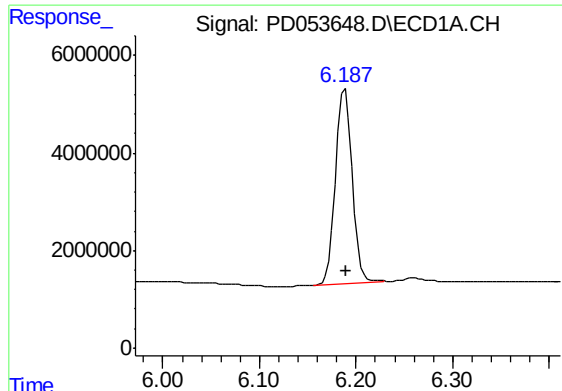
#16 4,4'-DDD

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



#16 4,4'-DDD

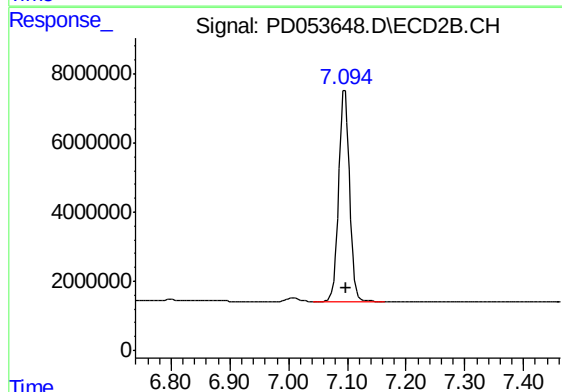
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 545020
Conc: 0.59 ng/ml



#17 4,4'-DDT

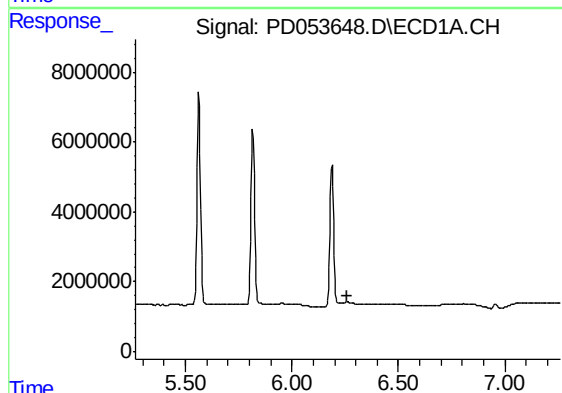
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 47047854
Conc: 86.79 ng/ml

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



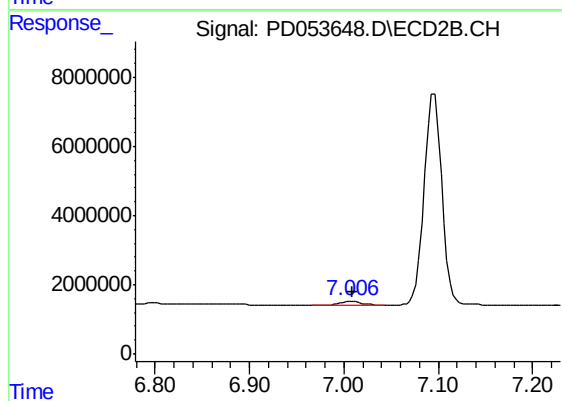
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 79592777
Conc: 90.28 ng/ml



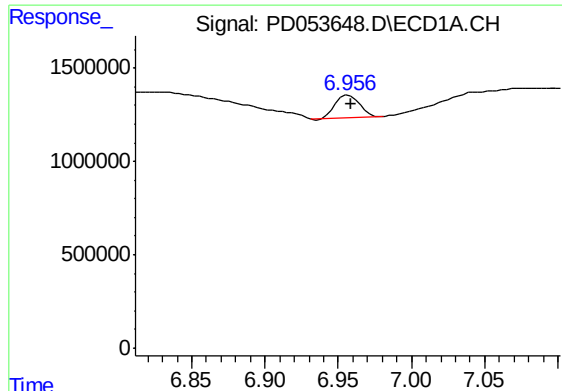
#18 Endrin aldehyde

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



#18 Endrin aldehyde

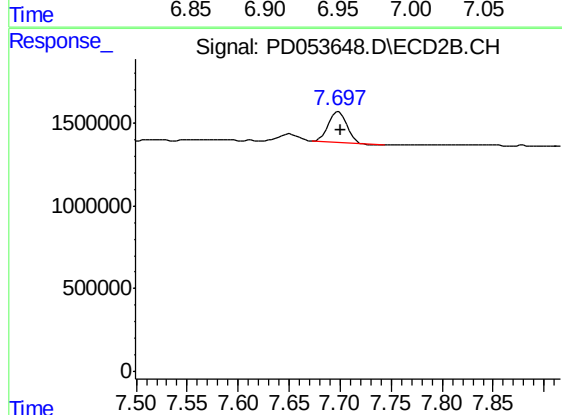
R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 1451849
Conc: 1.63 ng/ml



#21 Endrin ketone

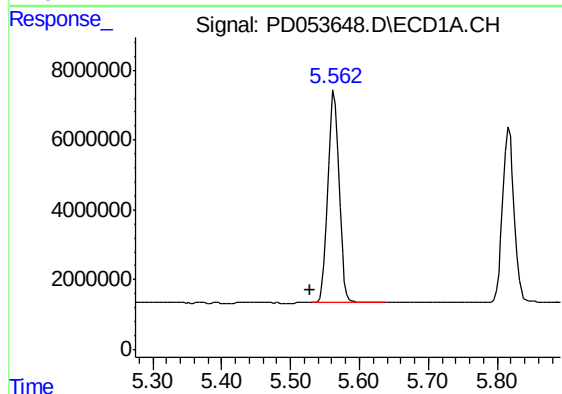
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 1335727
Conc: 1.95 ng/ml

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



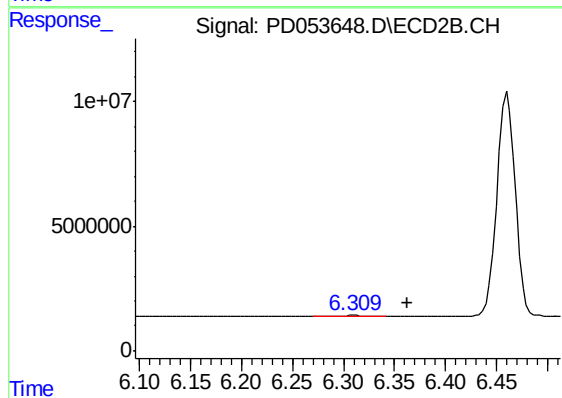
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 2377151
Conc: 2.23 ng/ml



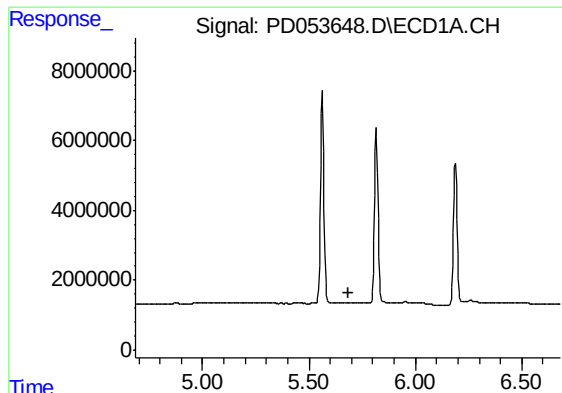
#22 Toxaphene-1

R.T.: 5.563 min
Delta R.T.: 0.035 min
Response: 69229438
Conc: 14239.92 ng/ml



#22 Toxaphene-1

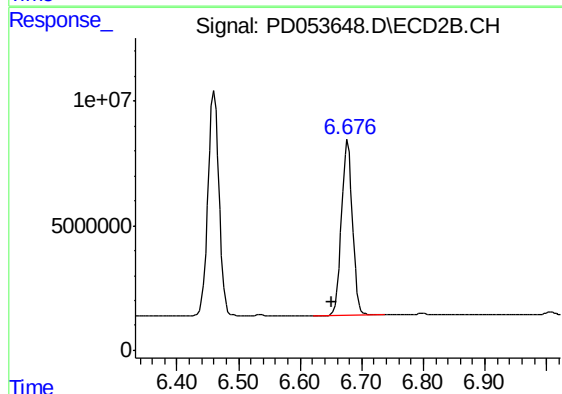
R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 380273
Conc: 66.24 ng/ml



#23 Toxaphene-2

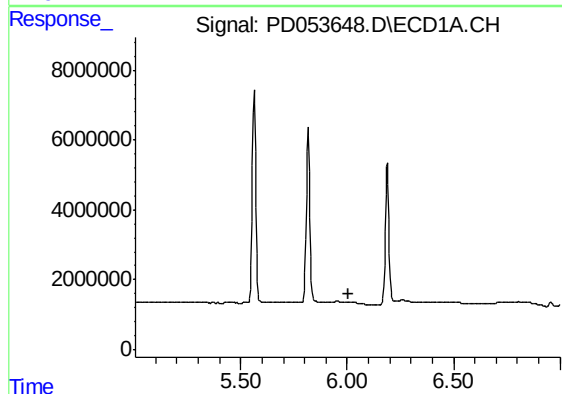
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

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



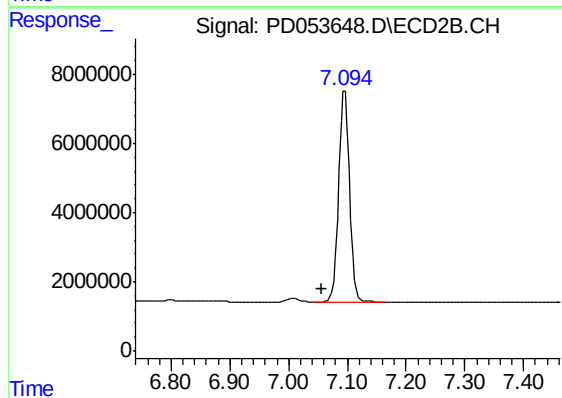
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.026 min
Response: 87104091
Conc: 12206.97 ng/ml



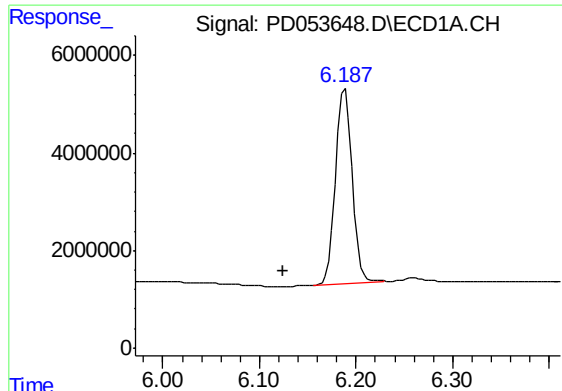
#24 Toxaphene-3

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



#24 Toxaphene-3

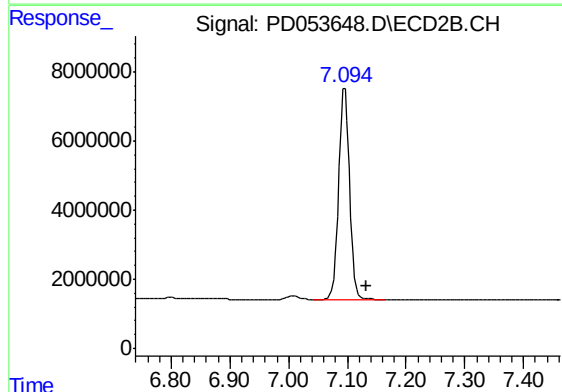
R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 79592777
Conc: 7833.61 ng/ml



#25 Toxaphene-4

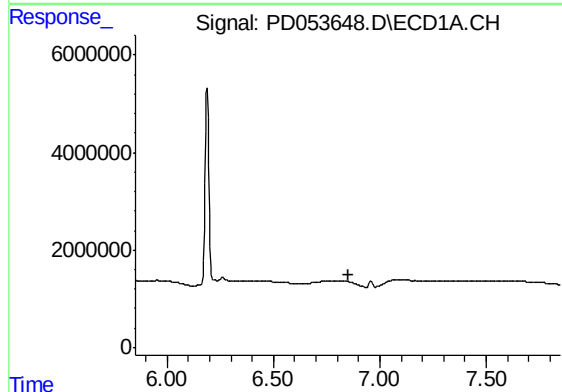
R.T.: 6.188 min
Delta R.T.: 0.064 min
Response: 47047854
Conc: 3871.63 ng/ml

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



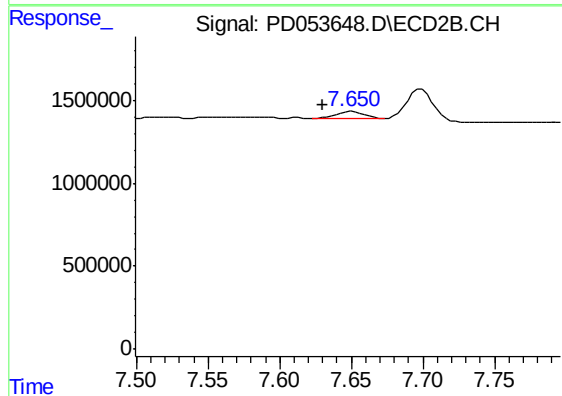
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.037 min
Response: 79592777
Conc: 2791.79 ng/ml



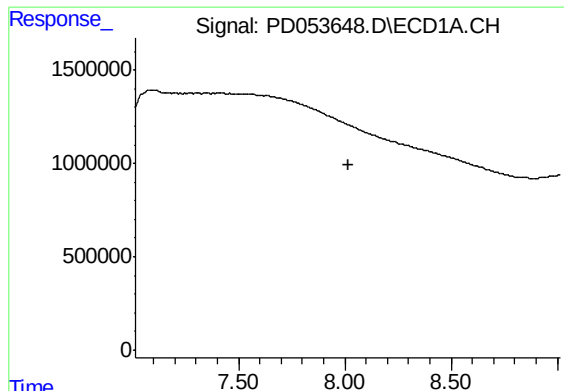
#26 Toxaphene-5

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



#26 Toxaphene-5

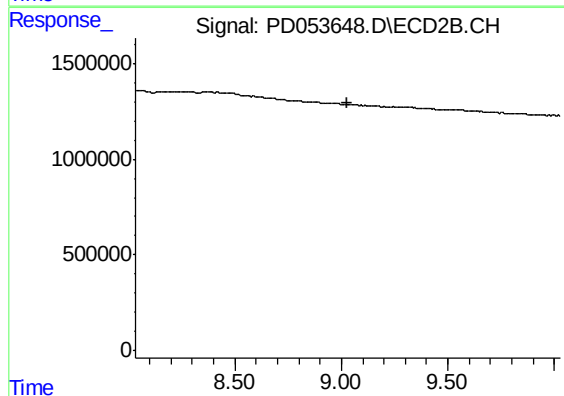
R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 567360
Conc: 44.98 ng/ml



#27 Decachlorobiphenyl

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

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



#27 Decachlorobiphenyl

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