

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2018 15:41
 Operator : AJ\SJ
 Sample : J4832-07
 Misc :
 ALS Vial : 6 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: Sep 12 05:22:23 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 x 0.2 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						
27) SA Decachlor...	0.000	9.036	0	10078059	N.D.	0.623
Target Compounds						
3) MA gamma-BHC...	4.079	4.628	88544010	1229.2E6	47.638	47.937
4) MA Heptachlor	4.367	5.141	87434085	1178.3E6	48.739	47.729
5) MB Aldrin	4.609	5.445	82867933	1158.2E6	49.121	46.618
6) B beta-BHC	4.367f	0.000	87434085	0	117.669	N.D. #
8) B Heptachlo...	0.000	5.826	0	1349117	N.D.	<MDL
9) A Endosulfan I	0.000	6.173	0	1598591	N.D.	<MDL
10) B trans-Chl...	0.000	5.995f	0	6118100	N.D.	0.264
11) B cis-Chlor...	0.000	6.139	0	5177187	N.D.	0.226
12) B 4,4'-DDE	0.000	6.282	0	16010056	N.D.	0.790
13) MA Dieldrin	5.622	6.433	170.2E6	1932.3E6	97.052	87.141
14) MA Endrin	5.877	6.648	148.7E6	1509.8E6	94.622	84.786
16) A 4,4'-DDD	0.000	6.768	0	44708611	N.D.	2.949
17) MA 4,4'-DDT	6.245	7.066	141.0E6	1355.6E6	95.472	84.071
18) B Endrin al...	6.320	6.973	1942826	45511764	1.568	3.061 #
20) A Methoxychlor	0.000	7.528	0	4066612	N.D.	0.594
21) B Endrin ke...	7.017	7.660	7471154	51338324	4.451	3.101 #
22) Toxaphene-1	5.622	6.282	170.2E6	16010056	17853.018	162.773 #
24) Toxaphene-3	6.245	7.066	141.0E6	1355.6E6	5359.509	7339.882 #
25) Toxaphene-4	0.000	7.278	0	2516582	N.D.	21.447
26) Toxaphene-5	0.000	7.528	0	4066612	N.D.	20.903

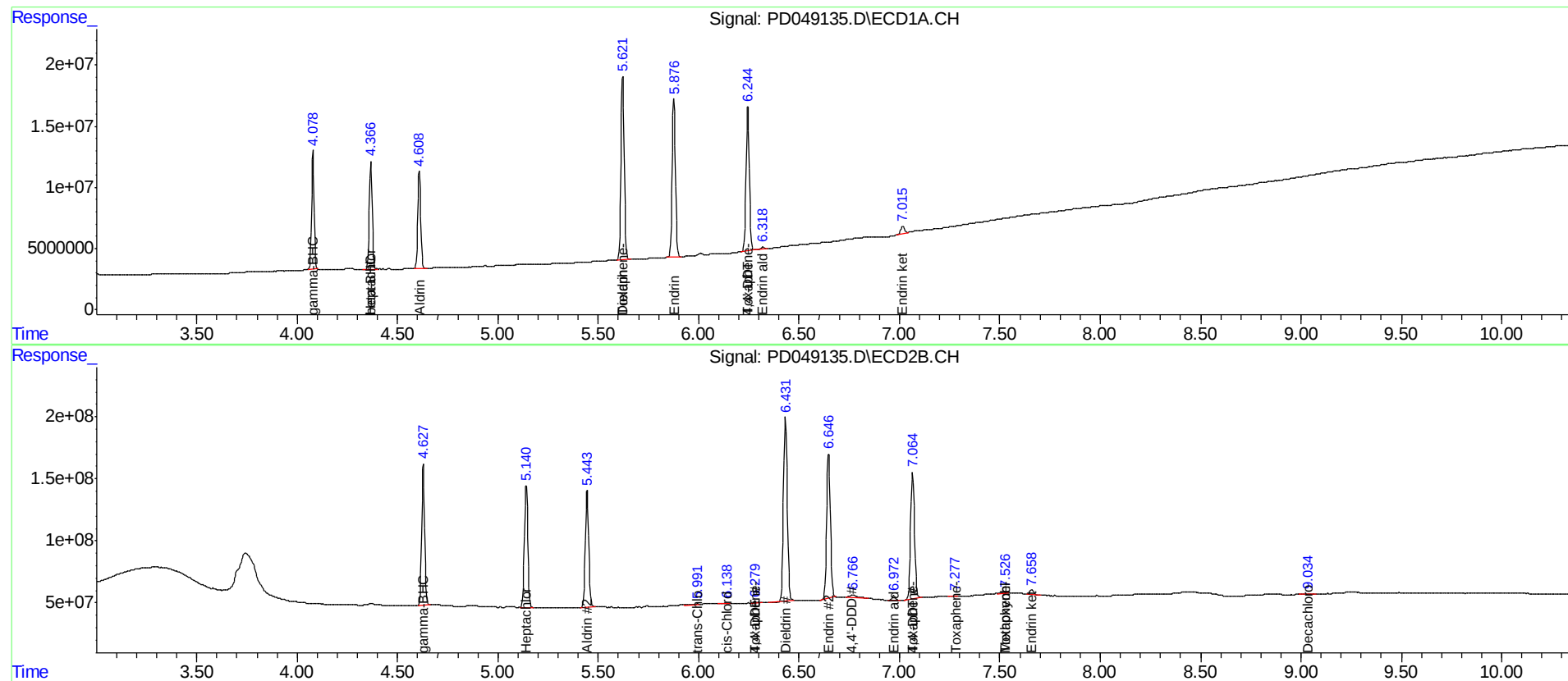
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

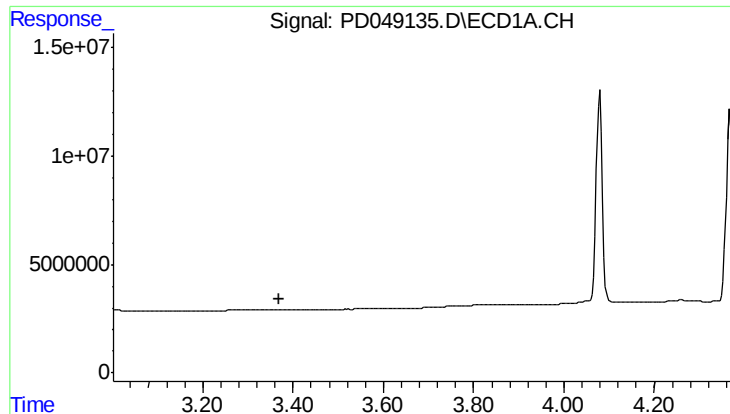
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 15:41
Operator : AJ\SJ
Sample : J4832-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:22:23 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

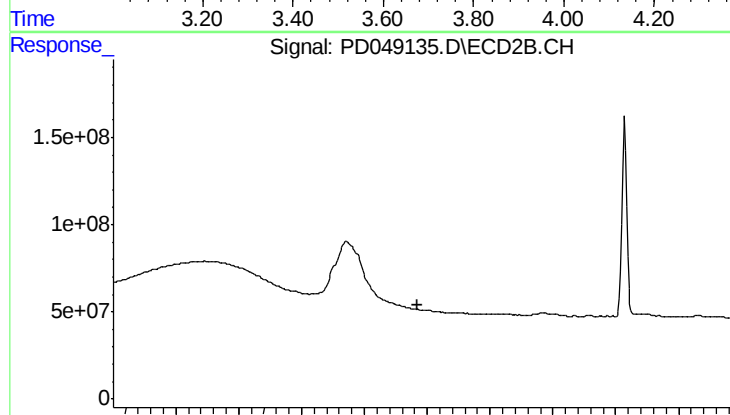




#1 Tetrachloro-m-xylene

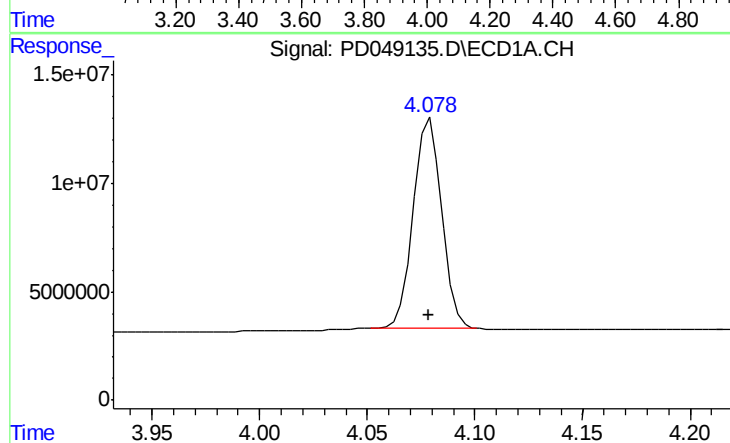
R.T.: 0.000 min
Exp R.T.: 3.370 min
Response: 0
Conc: N.D.

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



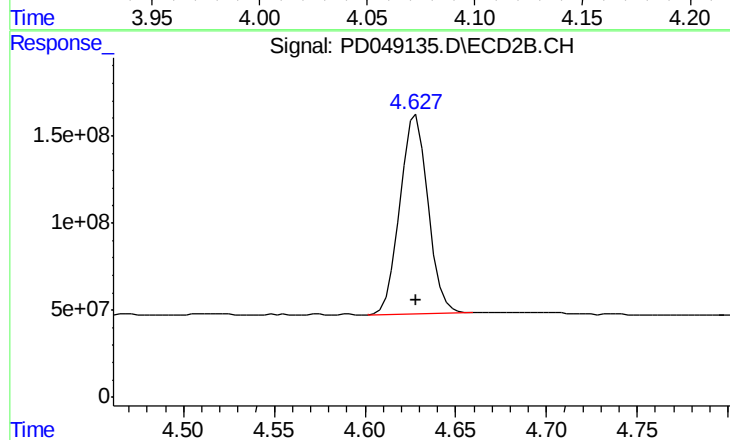
#1 Tetrachloro-m-xylene

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



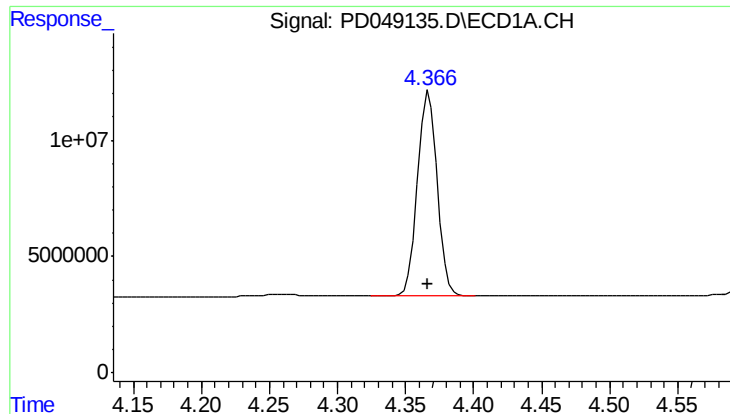
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 88544010
Conc: 47.64 ng/ml



#3 gamma-BHC (Lindane)

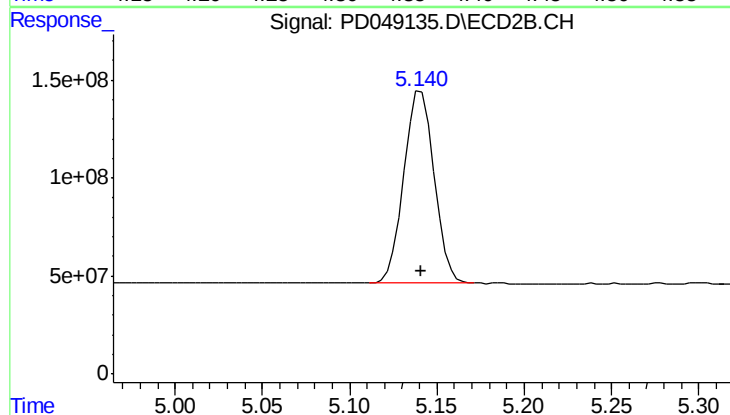
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1229213776
Conc: 47.94 ng/ml



#4 Heptachlor

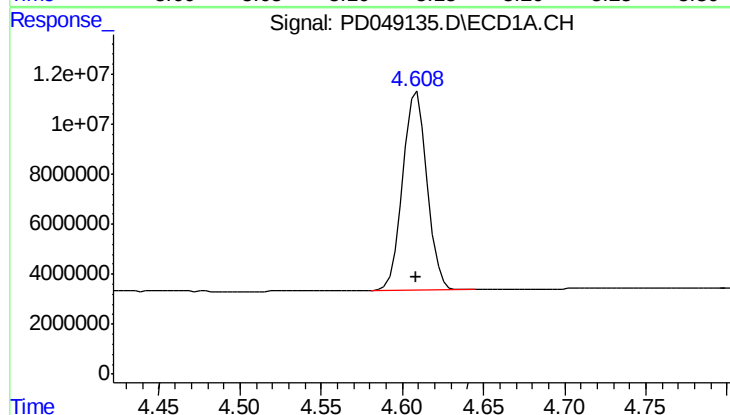
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 87434085
Conc: 48.74 ng/ml

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



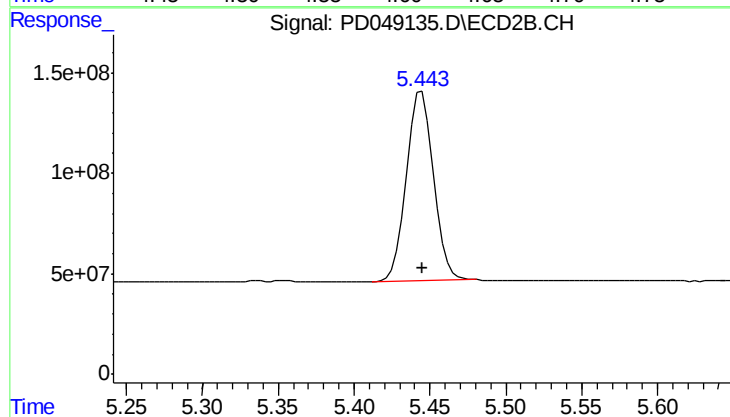
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1178275499
Conc: 47.73 ng/ml



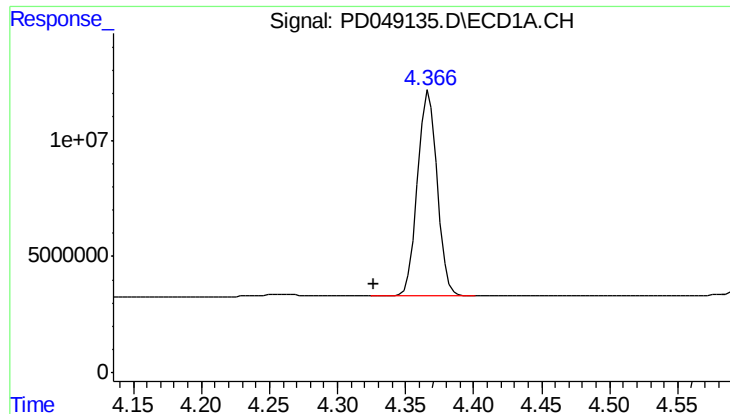
#5 Aldrin

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 82867933
Conc: 49.12 ng/ml



#5 Aldrin

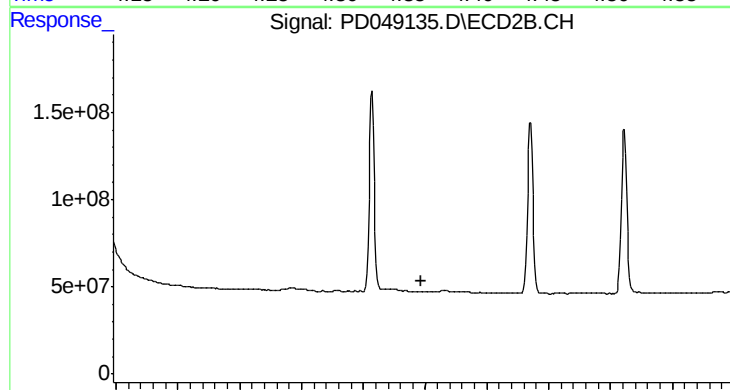
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1158243174
Conc: 46.62 ng/ml



#6 beta-BHC

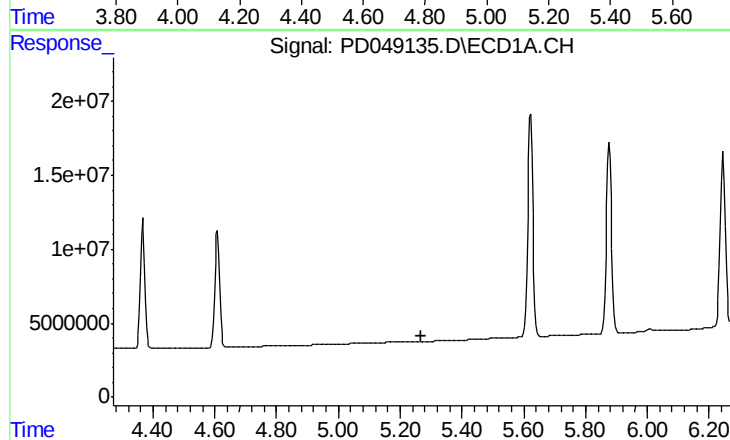
R.T.: 4.367 min
Delta R.T.: 0.040 min
Response: 87434085
Conc: 117.67 ng/ml

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



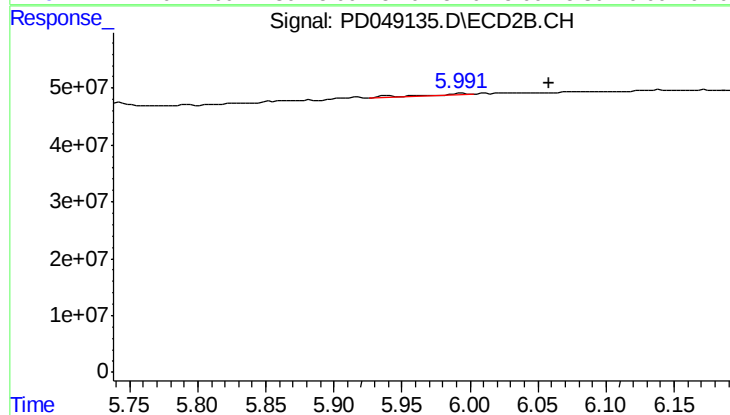
#6 beta-BHC

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



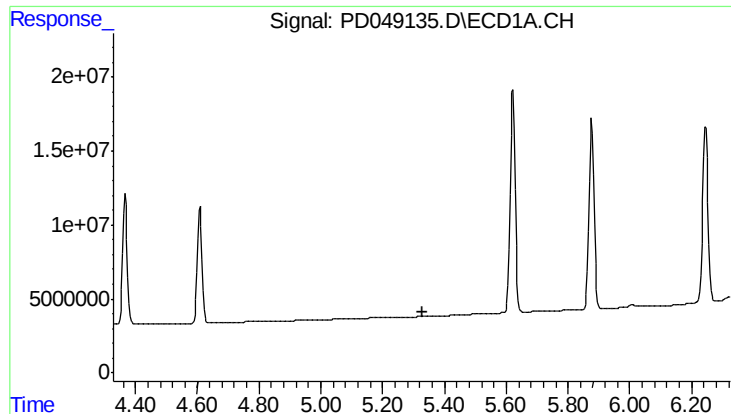
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

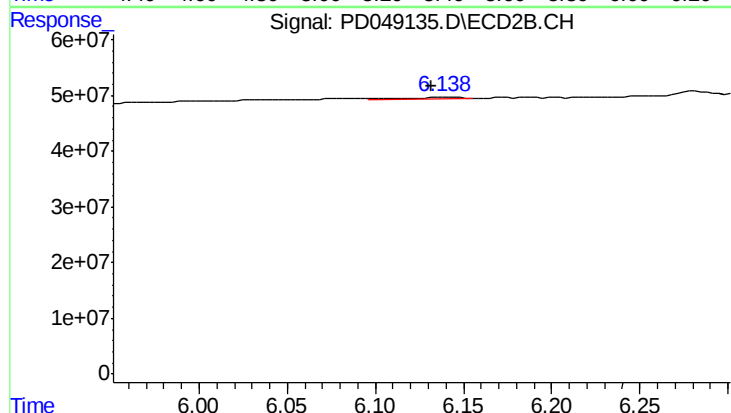
R.T.: 5.995 min
Delta R.T.: -0.064 min
Response: 6118100
Conc: 0.26 ng/ml



#11 cis-Chlordane

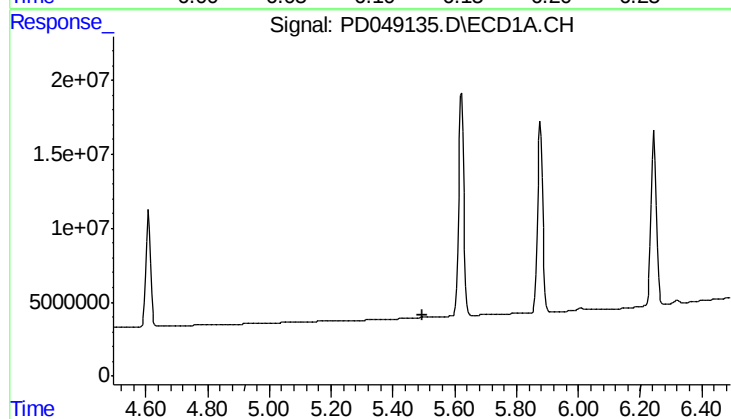
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

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



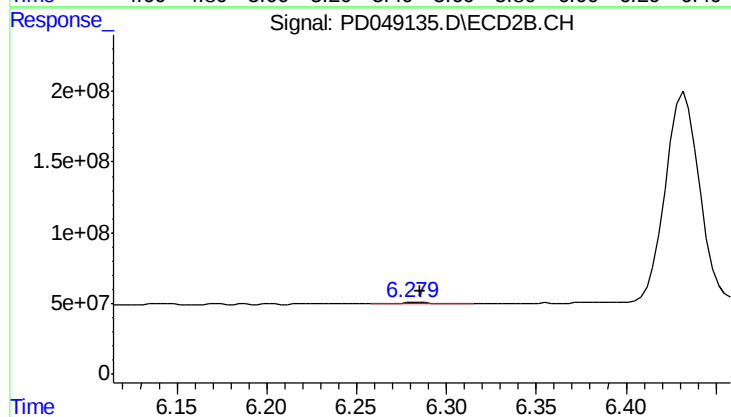
#11 cis-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.008 min
Response: 5177187
Conc: 0.23 ng/ml



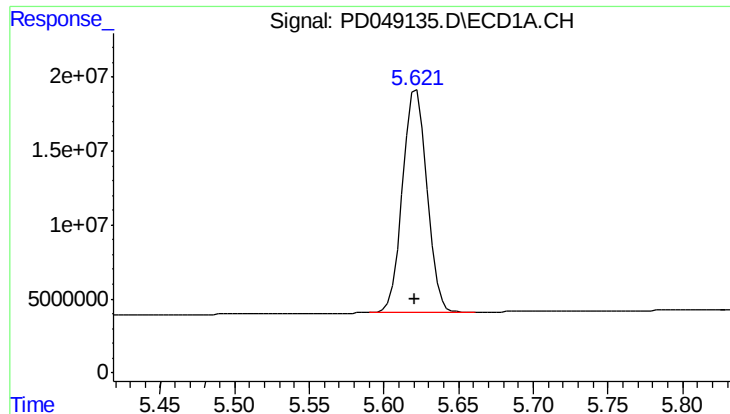
#12 4,4'-DDE

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



#12 4,4'-DDE

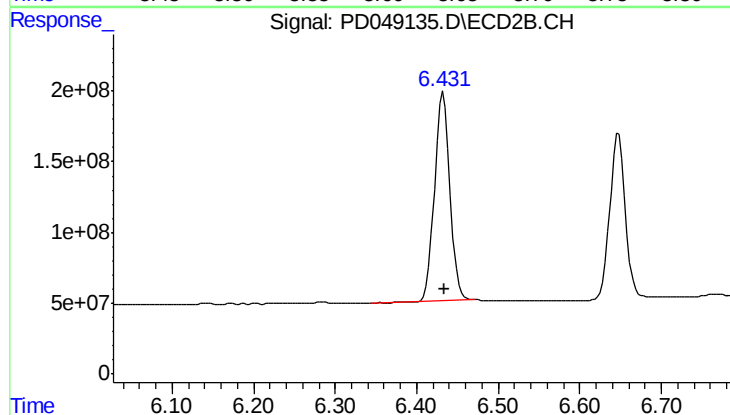
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 16010056
Conc: 0.79 ng/ml



#13 Dielddrin

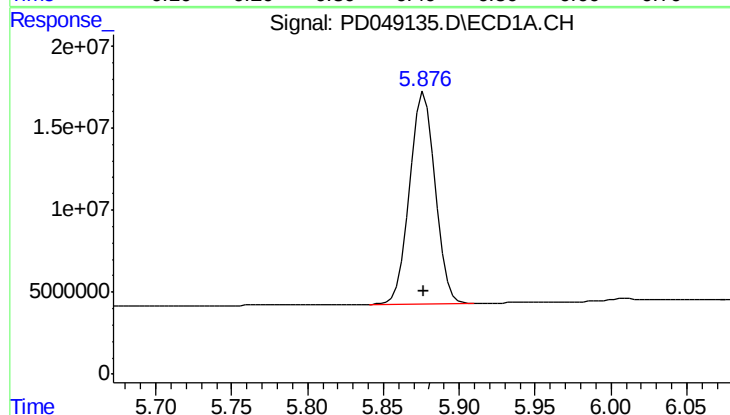
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 170166575
Conc: 97.05 ng/ml

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



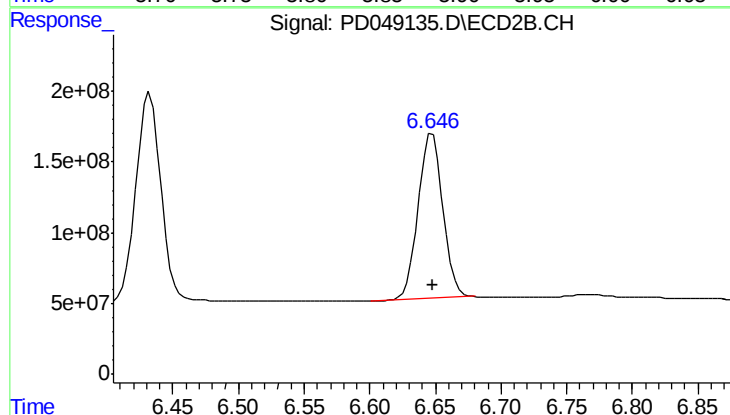
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1932291578
Conc: 87.14 ng/ml



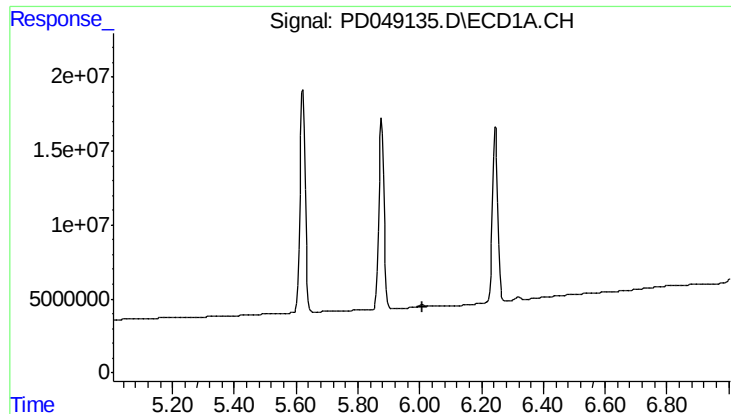
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 148651028
Conc: 94.62 ng/ml



#14 Endrin

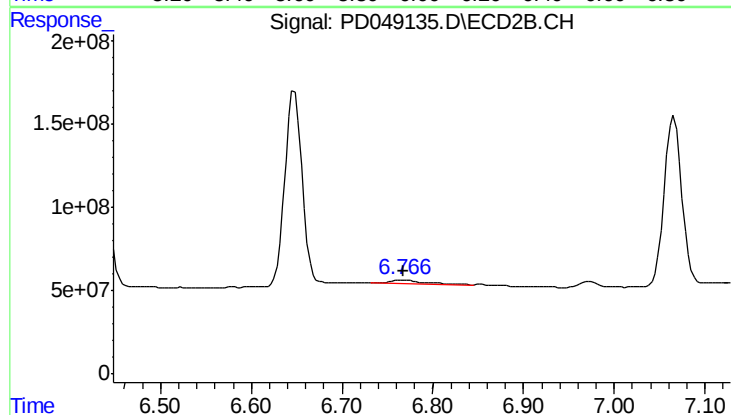
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1509840860
Conc: 84.79 ng/ml



#16 4,4'-DDD

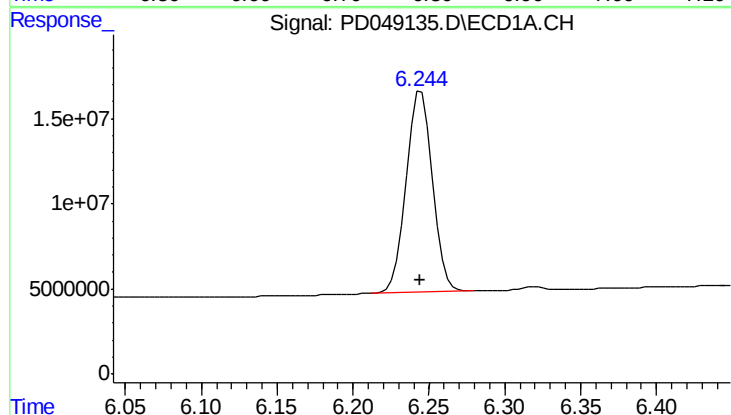
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

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



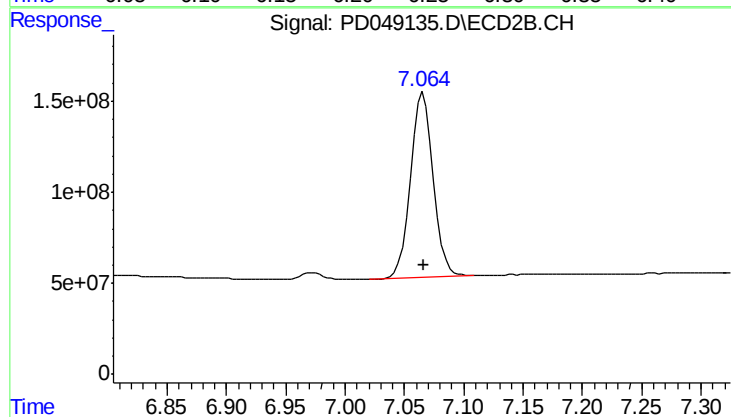
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 44708611
Conc: 2.95 ng/ml



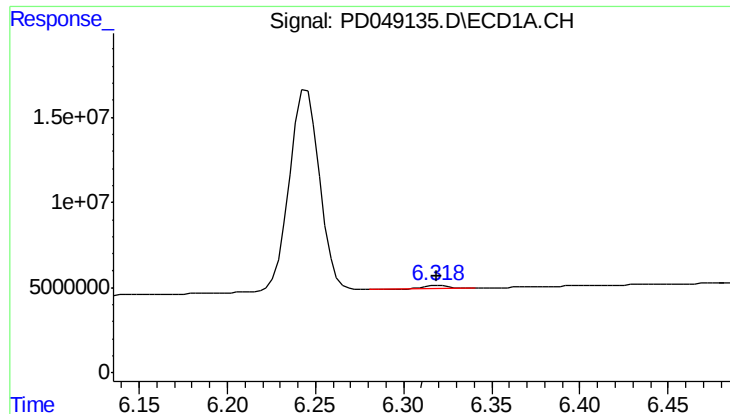
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 140955431
Conc: 95.47 ng/ml



#17 4,4'-DDT

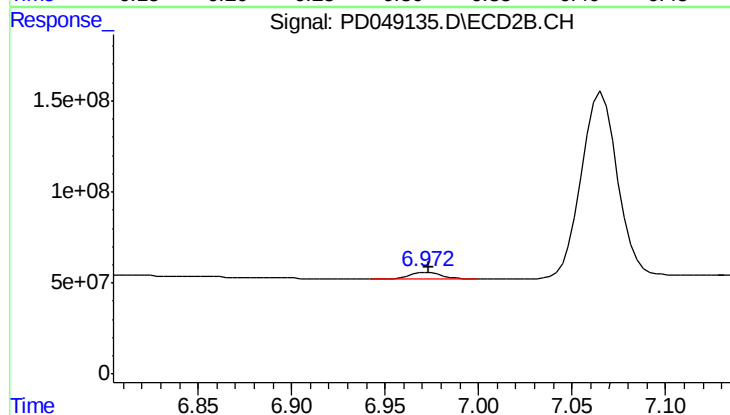
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1355588697
Conc: 84.07 ng/ml



#18 Endrin aldehyde

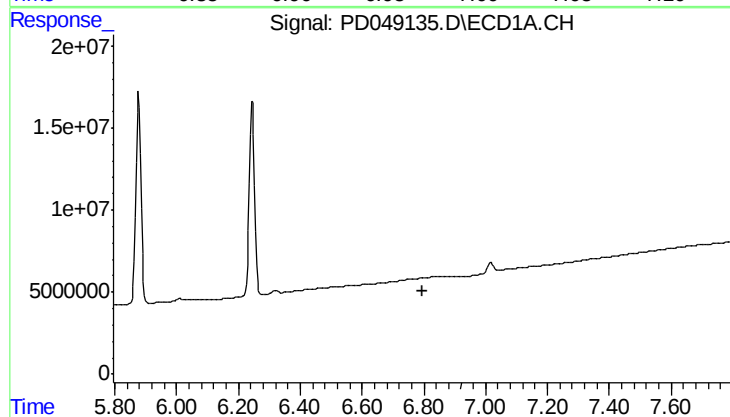
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1942826
Conc: 1.57 ng/ml

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



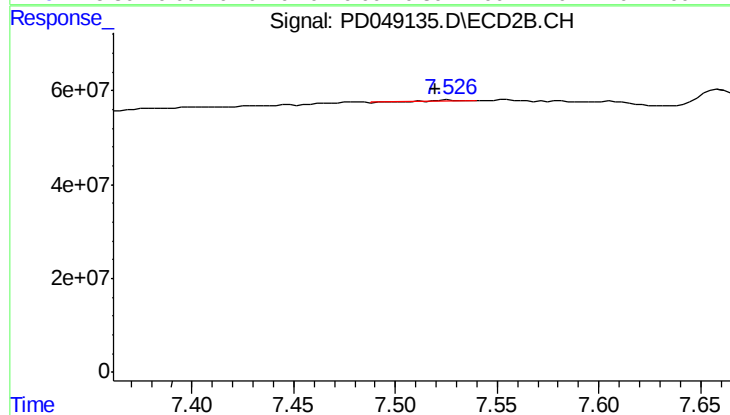
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 45511764
Conc: 3.06 ng/ml



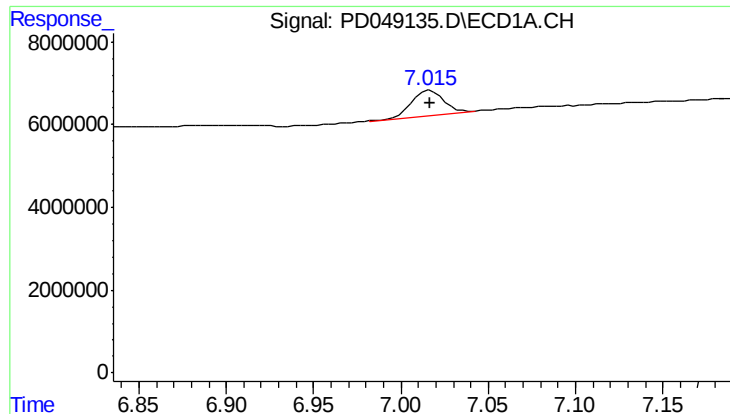
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#20 Methoxychlor

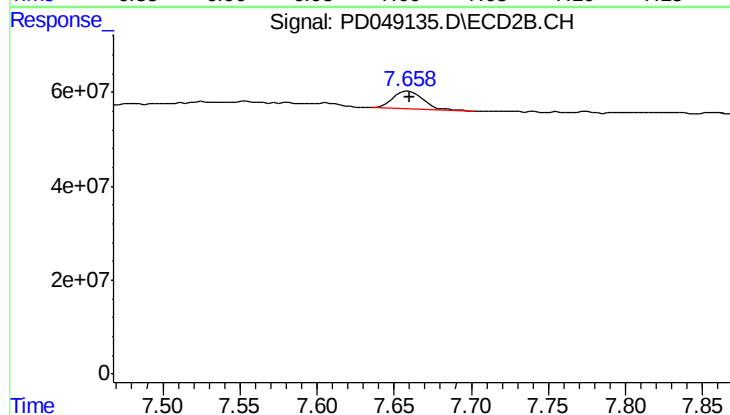
R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 4066612
Conc: 0.59 ng/ml



#21 Endrin ketone

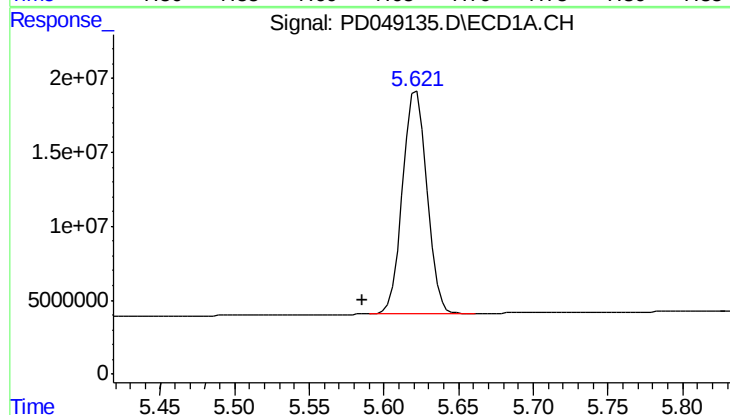
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 7471154
Conc: 4.45 ng/ml

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



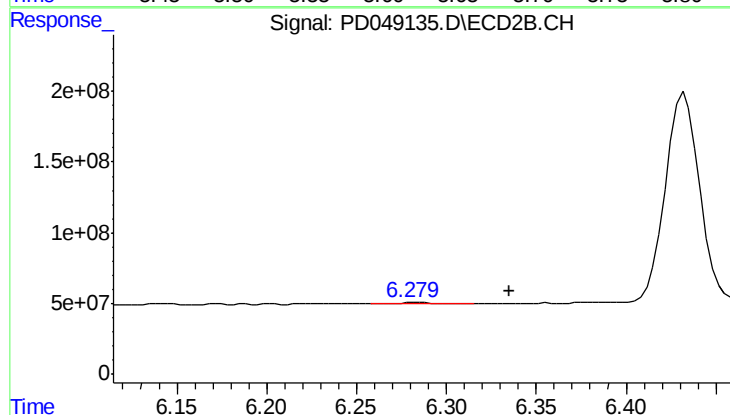
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 51338324
Conc: 3.10 ng/ml



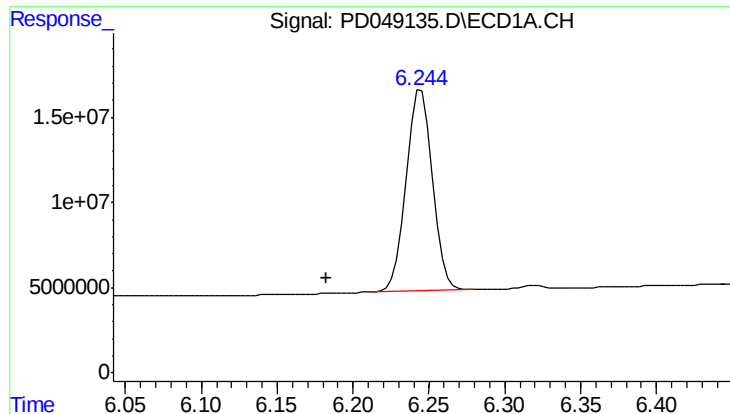
#22 Toxaphene-1

R.T.: 5.622 min
Delta R.T.: 0.037 min
Response: 170166575
Conc: 17853.02 ng/ml



#22 Toxaphene-1

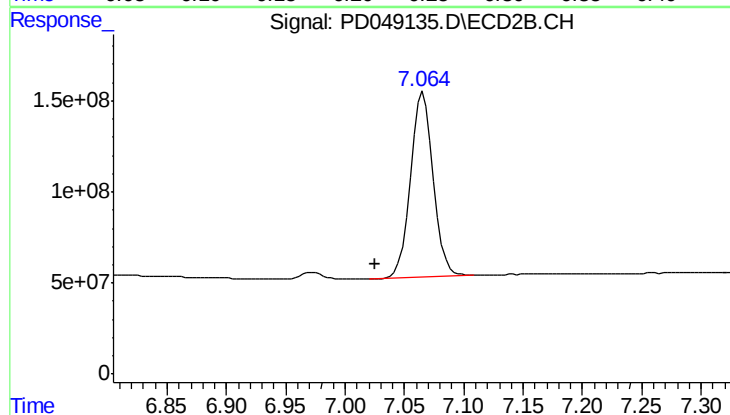
R.T.: 6.282 min
Delta R.T.: -0.053 min
Response: 16010056
Conc: 162.77 ng/ml



#24 Toxaphene-3

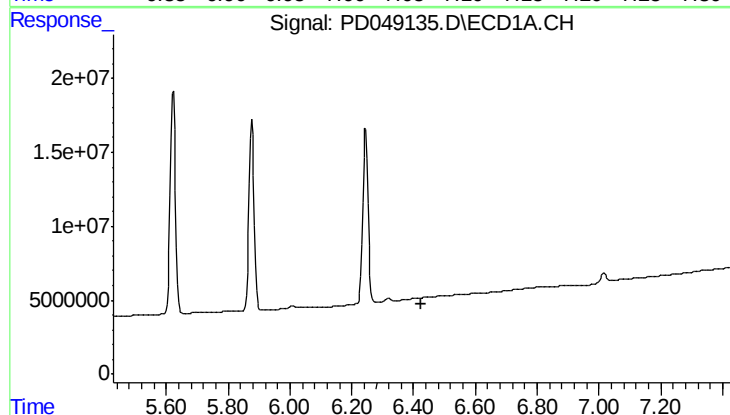
R.T.: 6.245 min
Delta R.T.: 0.063 min
Response: 140955431
Conc: 5359.51 ng/ml

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



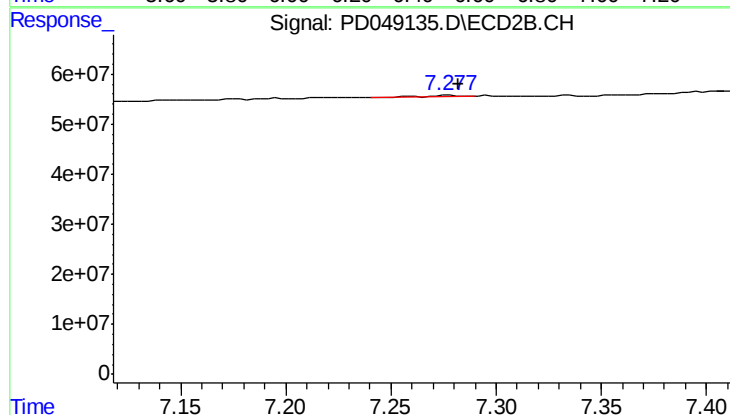
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.040 min
Response: 1355588697
Conc: 7339.88 ng/ml



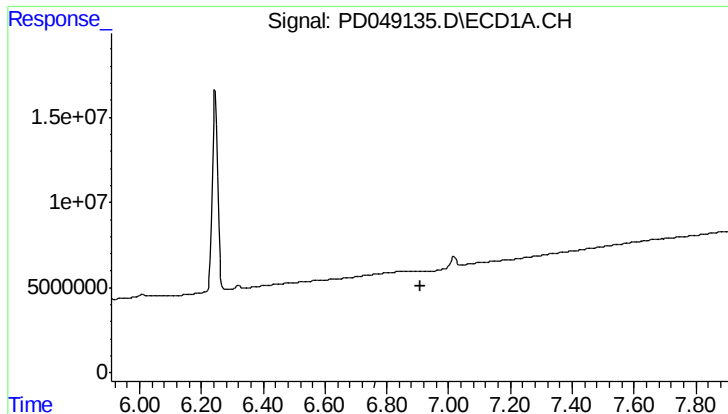
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

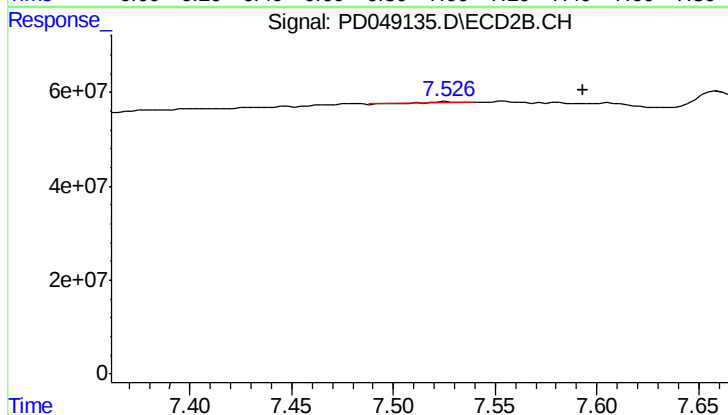
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 2516582
Conc: 21.45 ng/ml



#26 Toxaphene-5

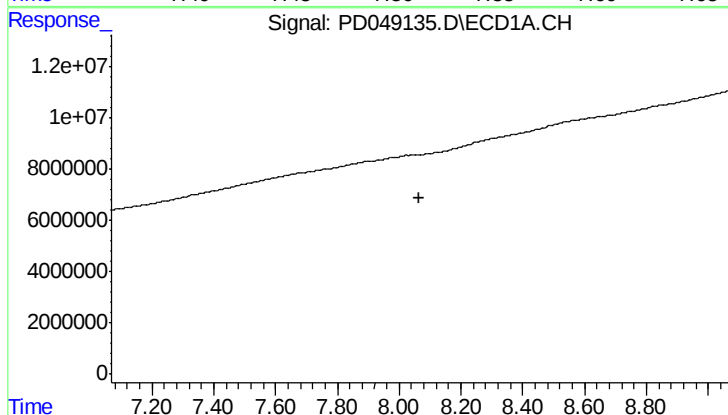
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

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



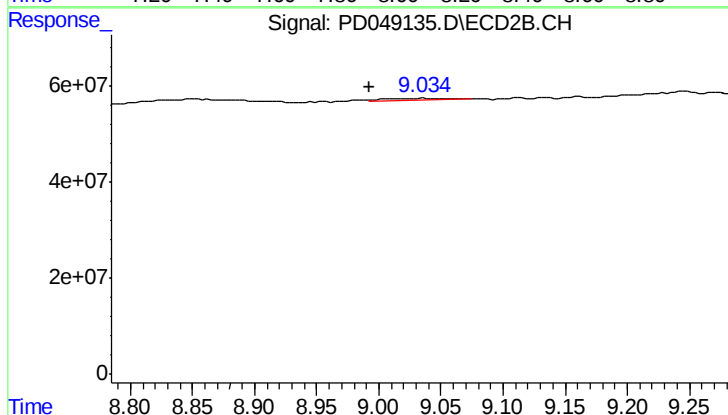
#26 Toxaphene-5

R.T.: 7.528 min
Delta R.T.: -0.065 min
Response: 4066612
Conc: 20.90 ng/ml



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.043 min
Response: 10078059
Conc: 0.62 ng/ml