

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 18:58
 Operator : AJ\SJ
 Sample : J4765-03MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:06:47 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						
1) SA Tetrachlo...	3.369	3.967	24993432	348.6E6	20.477	19.827
27) SA Decachlor...	8.064	8.991	48076153	558.9E6	33.389	34.527
Target Compounds						
2) A alpha-BHC	0.000	4.306f	0	2979410	N.D.	0.110
3) MA gamma-BHC...	4.078	4.628	95200863	1247.2E6	51.220	48.637
4) MA Heptachlor	4.366	5.141	90982239	1197.8E6	50.717	48.520
5) MB Aldrin	4.607	5.445	86813476	1192.6E6	51.460	47.999
6) B beta-BHC	4.366f	4.779	90982239	34818928	122.445	3.320 #
7) B delta-BHC	0.000	4.996	0	19810586	N.D.	0.872
8) B Heptachlo...	5.087f	5.838	2541527	12369345	1.598	0.567 #
12) B 4,4'-DDE	0.000	6.284	0	37131078	N.D.	1.832
13) MA Dieldrin	5.620	6.433	182.2E6	2126.3E6	103.887	95.889
14) MA Endrin	5.875	6.648	167.8E6	1806.0E6	106.782	101.418
15) B Endosulfa...	6.105f	0.000	1605877	0	1.064	N.D. #
16) A 4,4'-DDD	0.000	6.769	0	6839176	N.D.	0.451
17) MA 4,4'-DDT	6.243	7.066	154.1E6	1589.7E6	104.360	98.589
18) B Endrin al...	0.000	6.974	0	9452464	N.D.	0.636
21) B Endrin ke...	7.017	7.659	1729107	24129962	1.030	1.457 #
22) Toxaphene-1	5.620	6.284	182.2E6	37131078	19110.500	377.508 #
23) Toxaphene-2	5.723	0.000	63282642	0	6168.124	N.D. #
24) Toxaphene-3	6.243	7.066	154.1E6	1589.7E6	5858.435	8607.377 #
25) Toxaphene-4	6.433	0.000	9064875	0	320.872	N.D. #
26) Toxaphene-5	0.000	7.659	0	24129962	N.D.	124.031

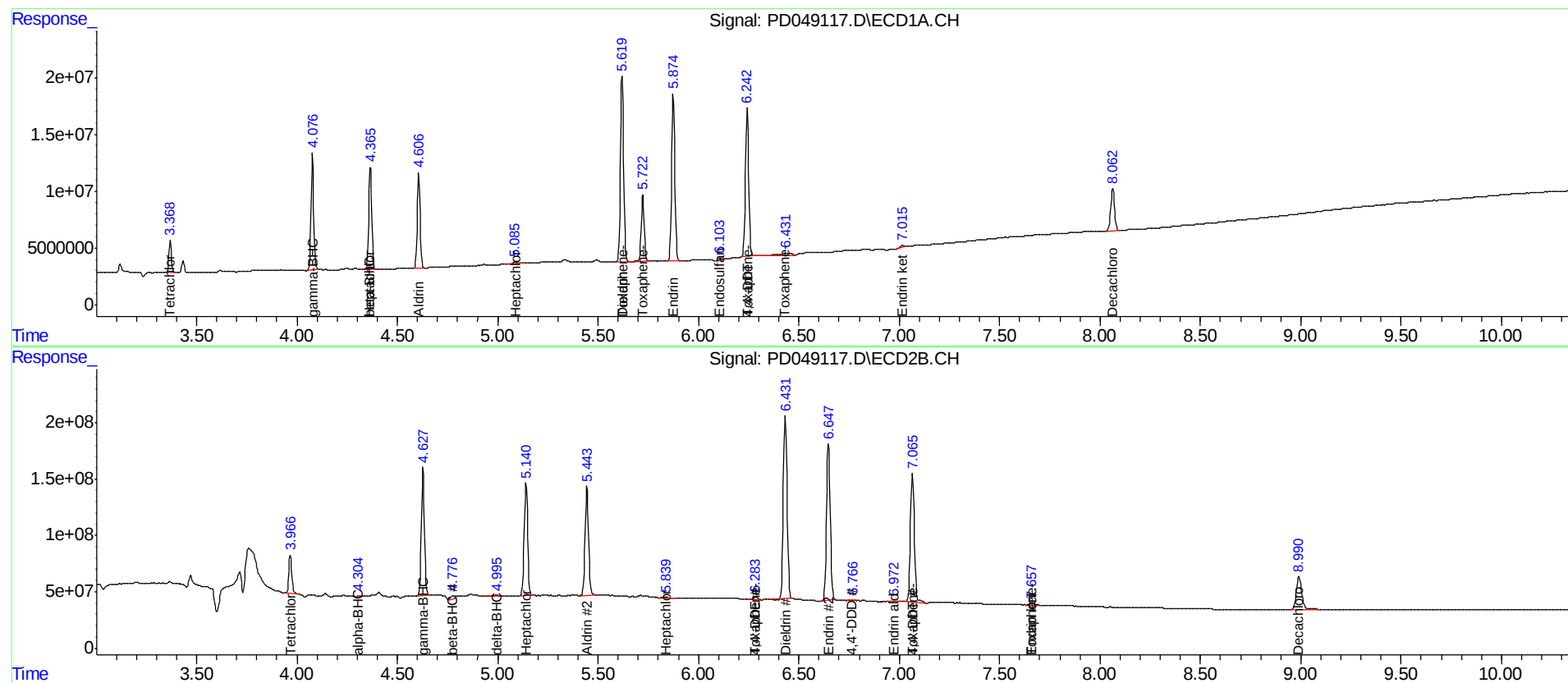
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

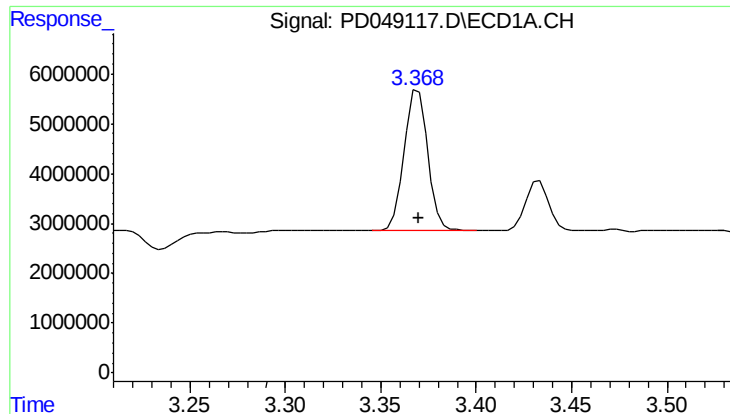
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 18:58
Operator : AJ\SJ
Sample : J4765-03MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AE3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:06:47 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
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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

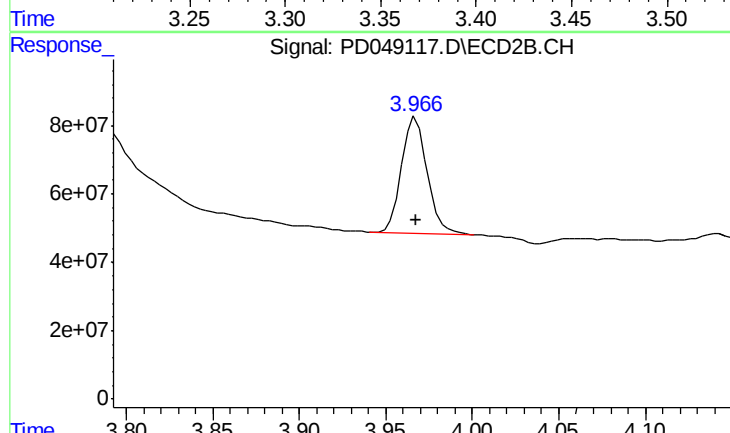




#1 Tetrachloro-m-xylene

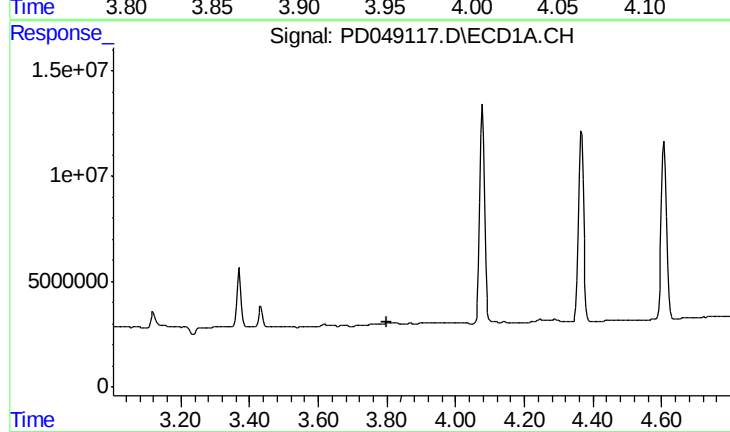
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 24993432
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



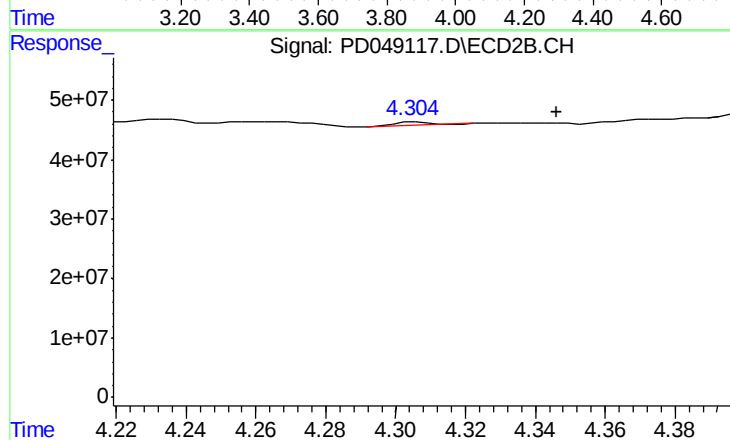
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 348608133
Conc: 19.83 ng/ml



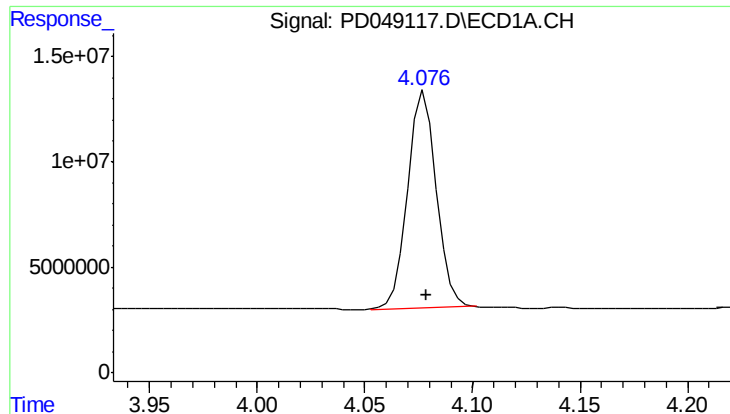
#2 alpha-BHC

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



#2 alpha-BHC

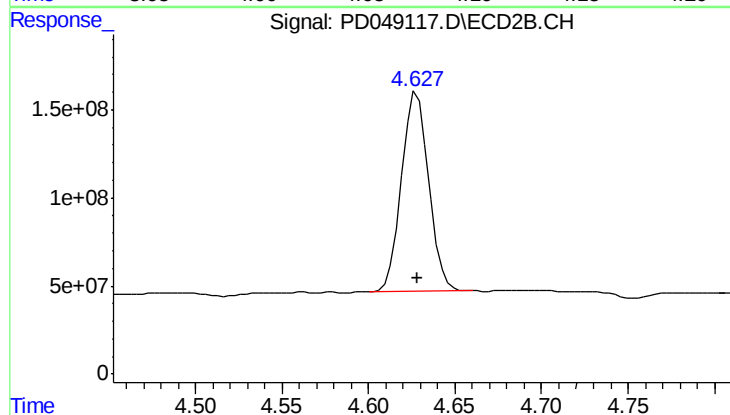
R.T.: 4.306 min
Delta R.T.: -0.040 min
Response: 2979410
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

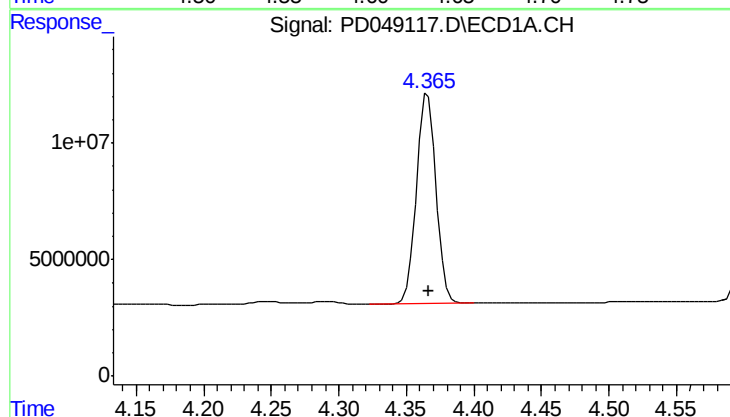
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 95200863
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



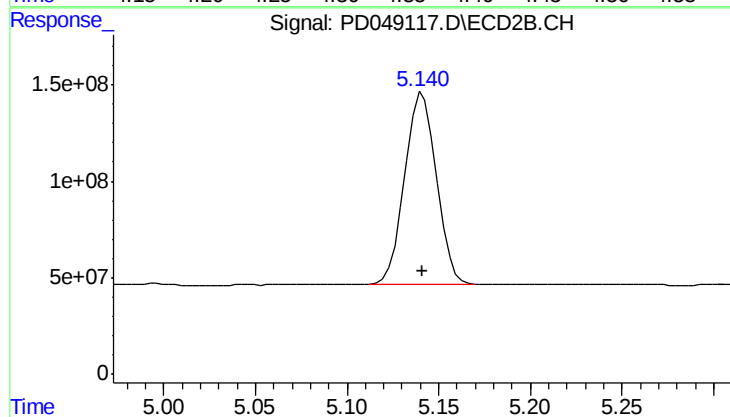
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1247174920
Conc: 48.64 ng/ml



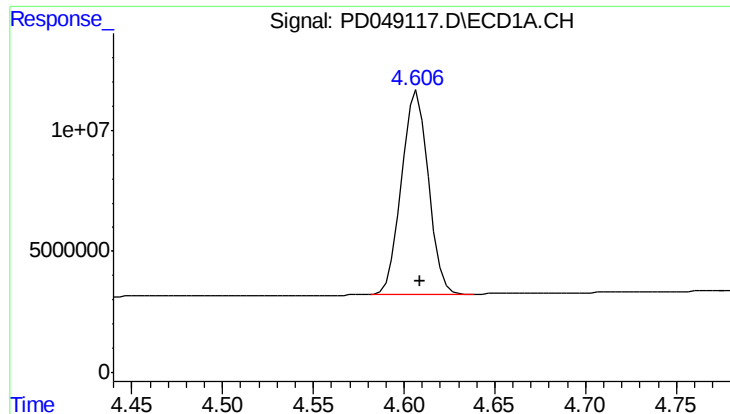
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 90982239
Conc: 50.72 ng/ml



#4 Heptachlor

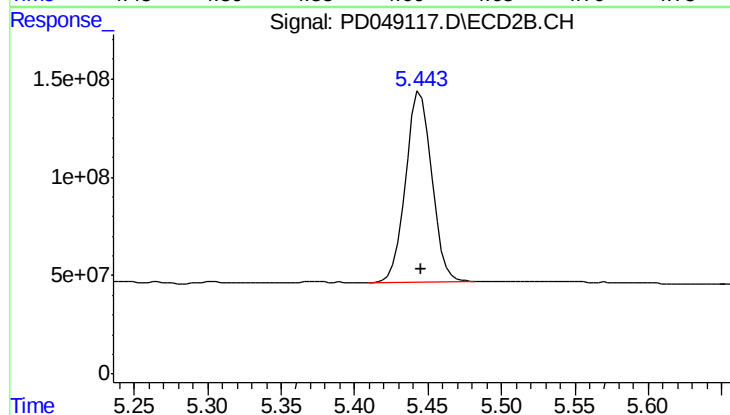
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1197799756
Conc: 48.52 ng/ml



#5 Aldrin

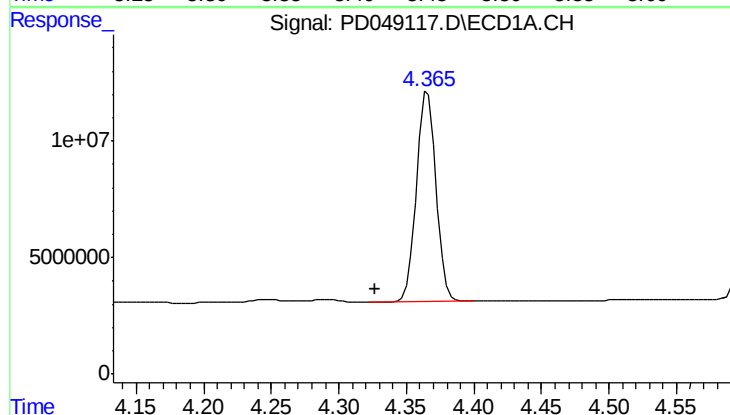
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 86813476
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



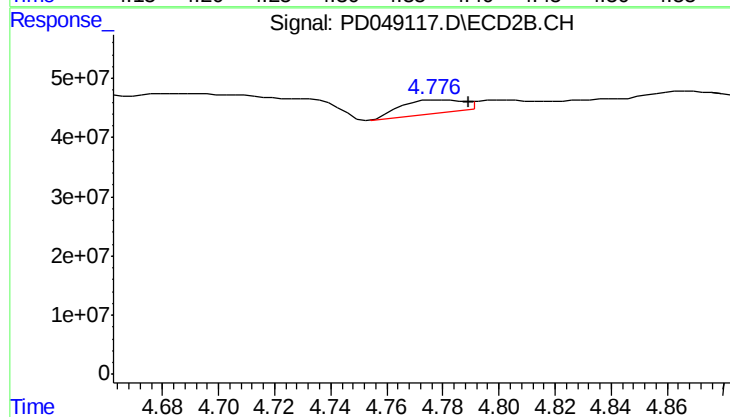
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1192557273
Conc: 48.00 ng/ml



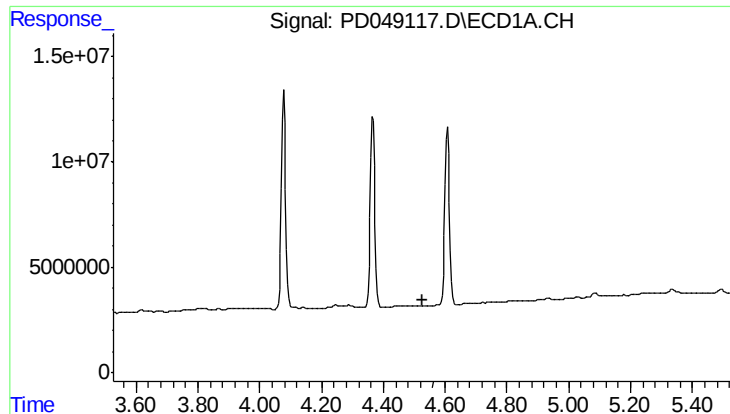
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.039 min
Response: 90982239
Conc: 122.44 ng/ml



#6 beta-BHC

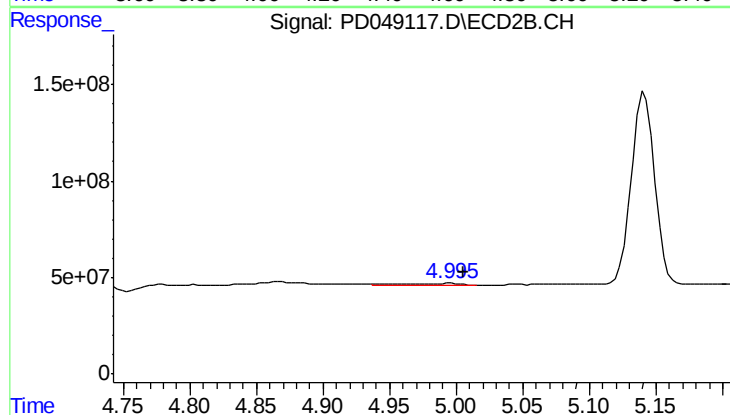
R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 34818928
Conc: 3.32 ng/ml



#7 delta-BHC

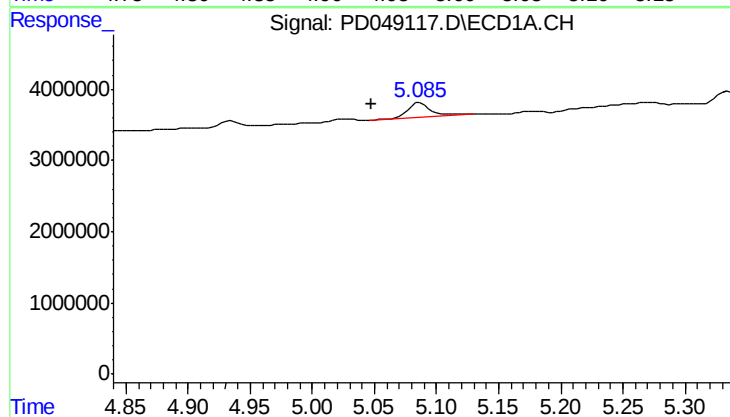
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



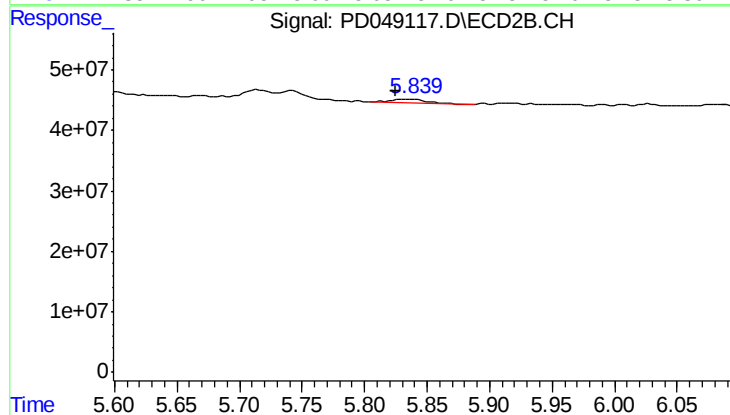
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 19810586
Conc: 0.87 ng/ml



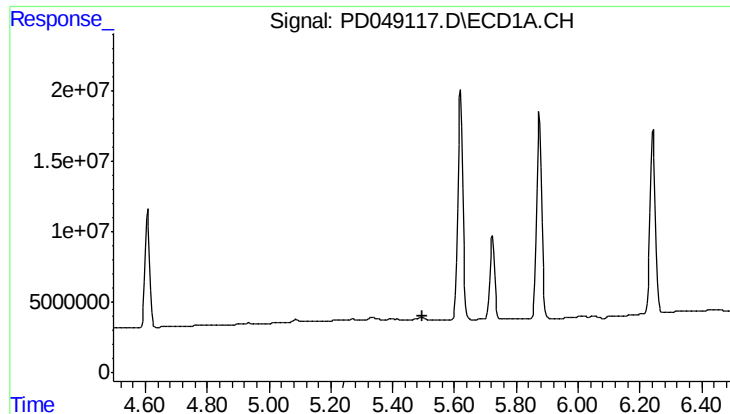
#8 Heptachlor epoxide

R.T.: 5.087 min
Delta R.T.: 0.039 min
Response: 2541527
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

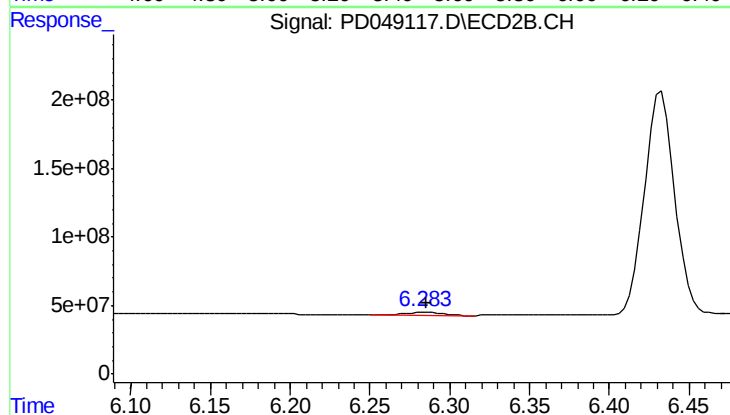
R.T.: 5.838 min
Delta R.T.: 0.012 min
Response: 12369345
Conc: 0.57 ng/ml



#12 4,4'-DDE

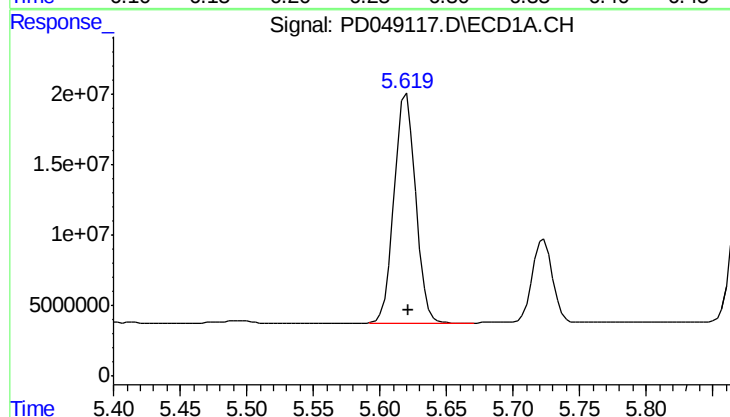
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



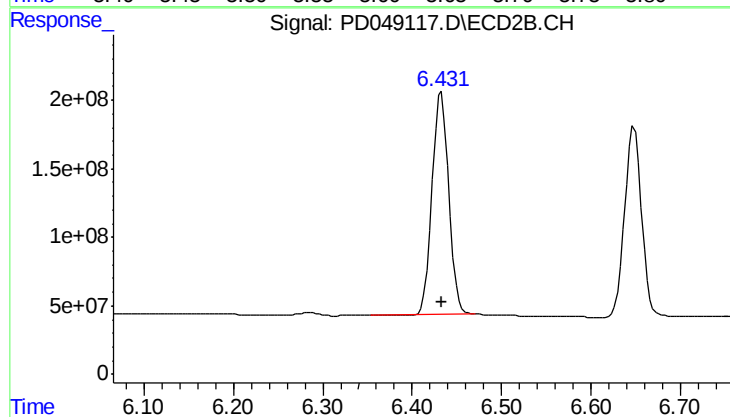
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 37131078
Conc: 1.83 ng/ml



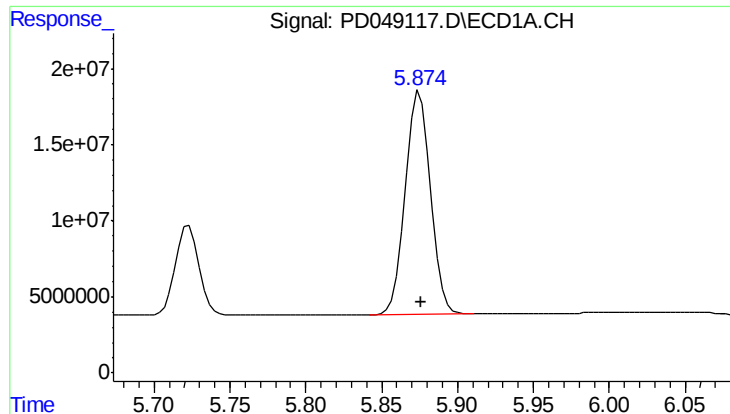
#13 Dieldrin

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 182152298
Conc: 103.89 ng/ml



#13 Dieldrin

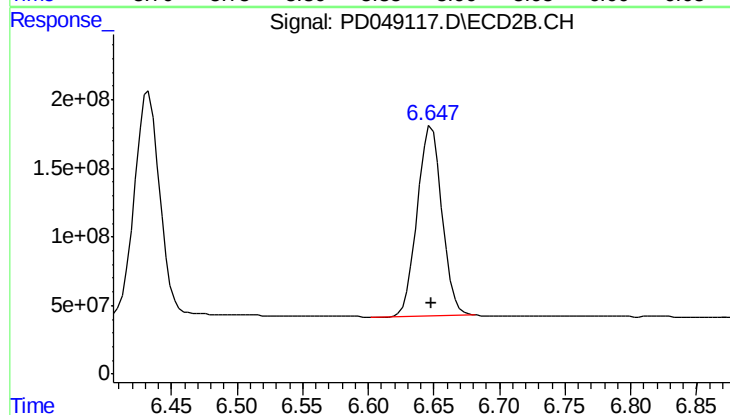
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2126281971
Conc: 95.89 ng/ml



#14 Endrin

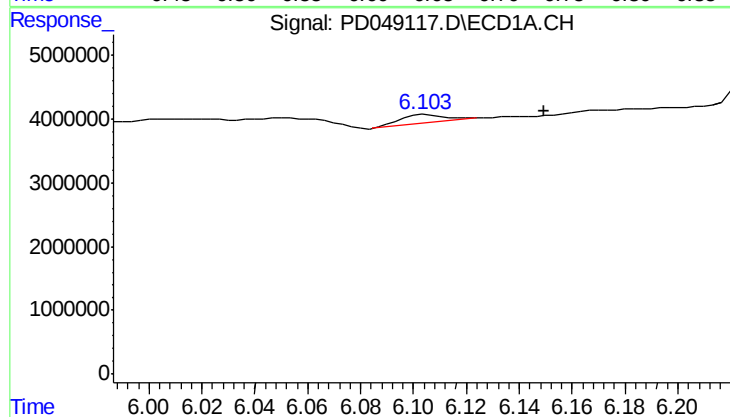
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 167754500
Conc: 106.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



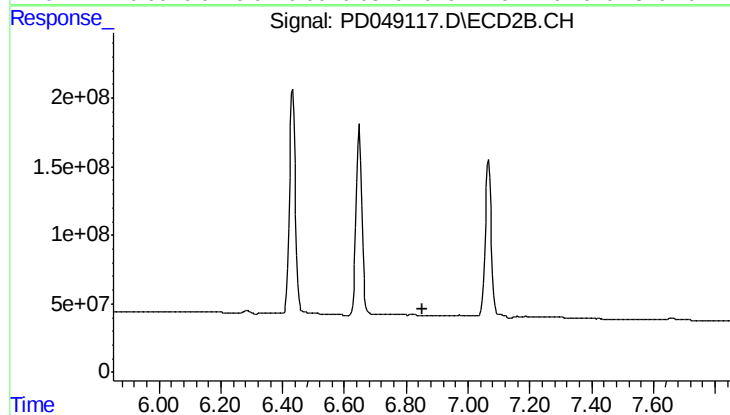
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1806022311
Conc: 101.42 ng/ml



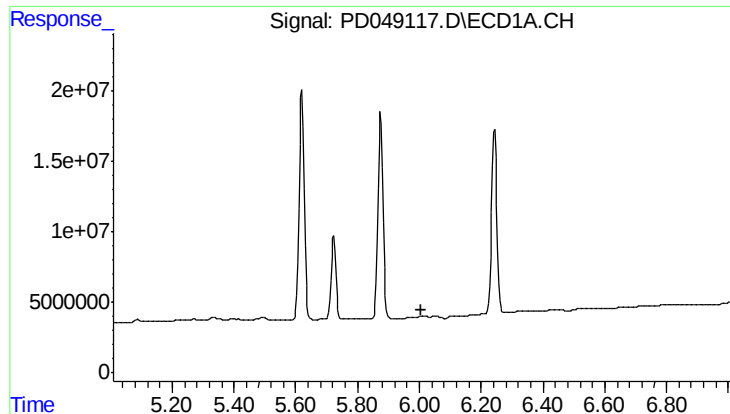
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: -0.044 min
Response: 1605877
Conc: 1.06 ng/ml



#15 Endosulfan II

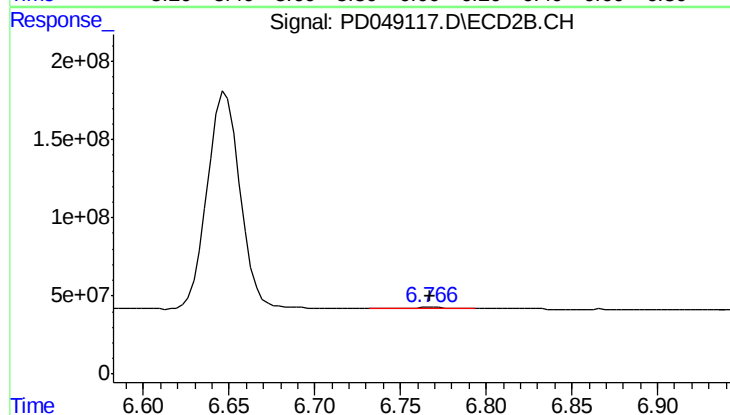
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

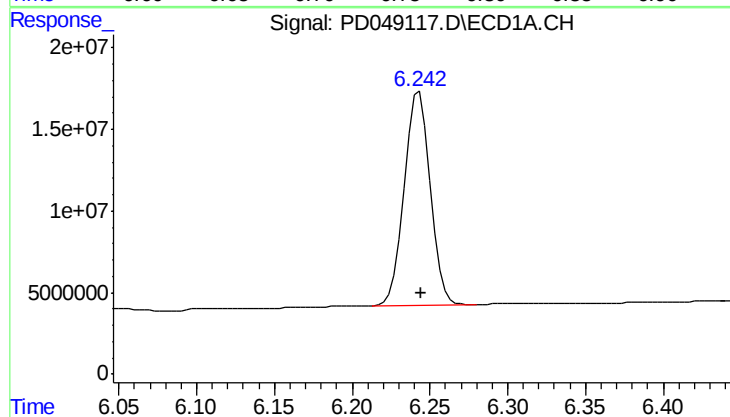
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



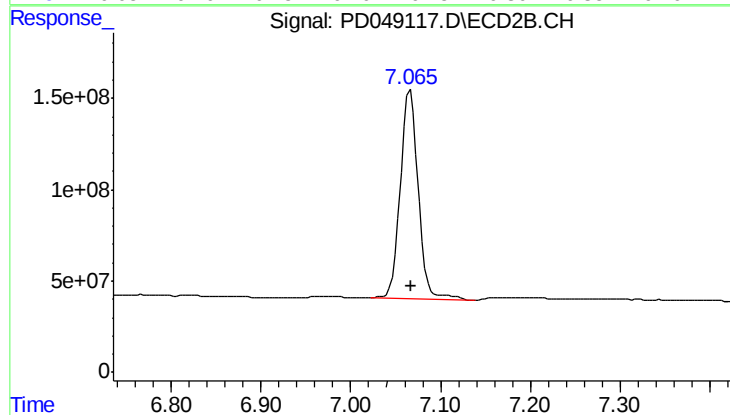
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 6839176
Conc: 0.45 ng/ml



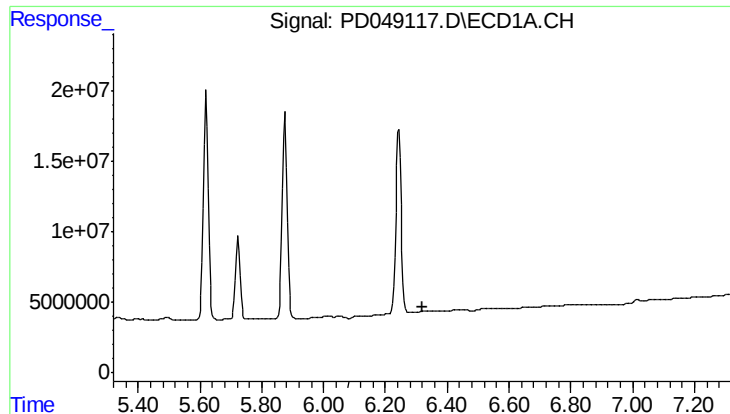
#17 4,4'-DDT

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 154077202
Conc: 104.36 ng/ml



#17 4,4'-DDT

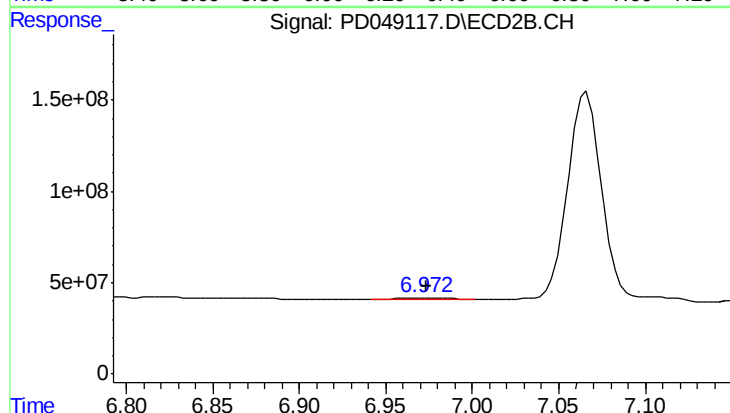
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1589679908
Conc: 98.59 ng/ml



#18 Endrin aldehyde

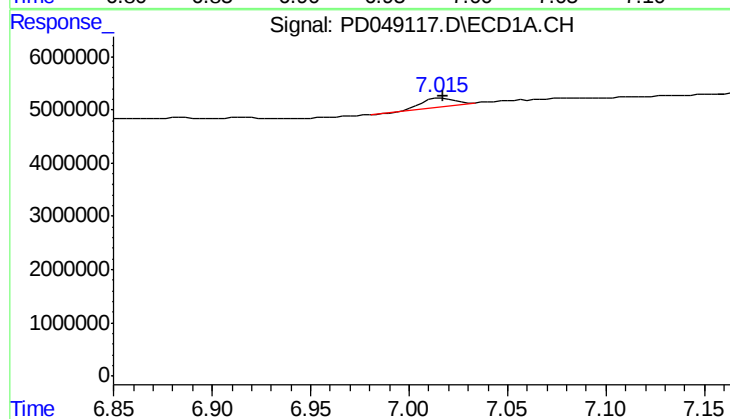
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



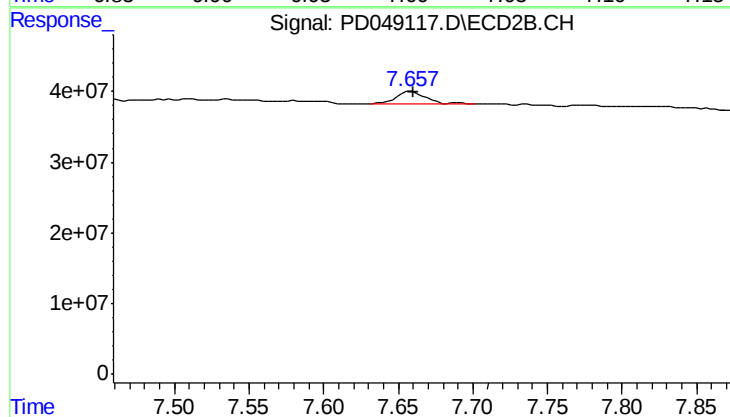
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 9452464
Conc: 0.64 ng/ml



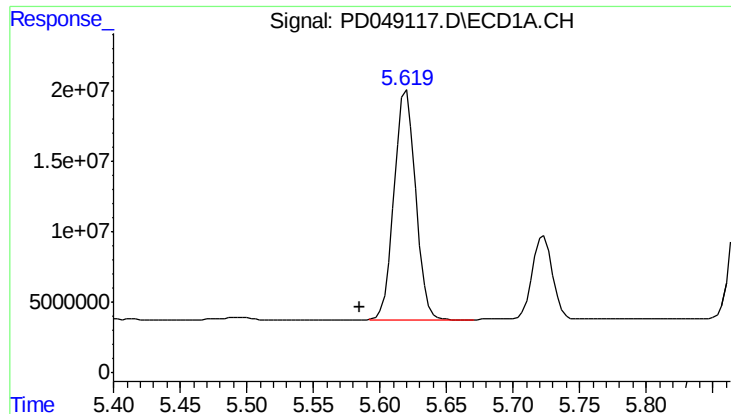
#21 Endrin ketone

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1729107
Conc: 1.03 ng/ml



#21 Endrin ketone

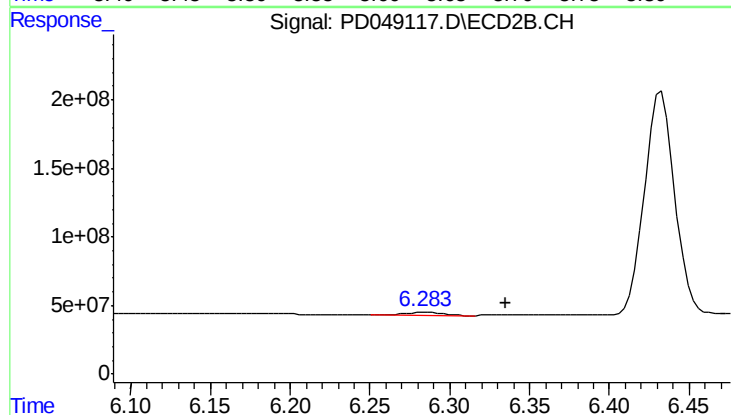
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 24129962
Conc: 1.46 ng/ml



#22 Toxaphene-1

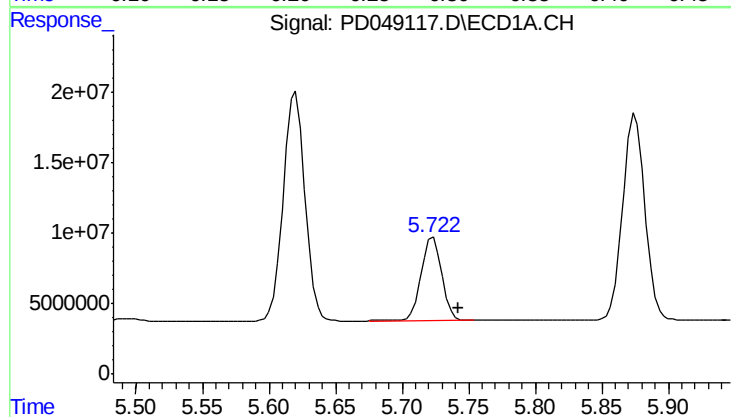
R.T.: 5.620 min
Delta R.T.: 0.035 min
Response: 182152298
Conc: 19110.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



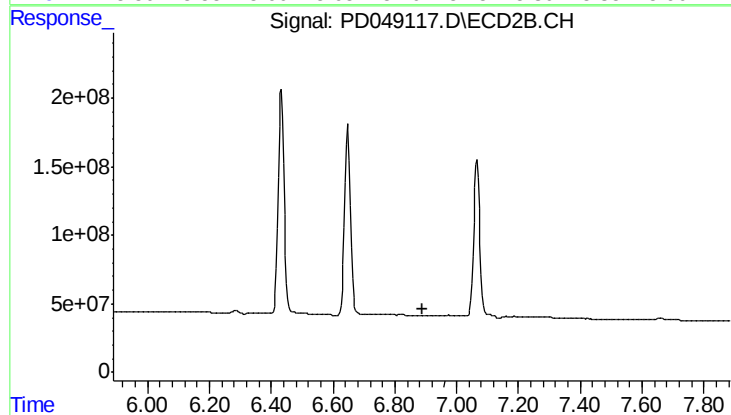
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.051 min
Response: 37131078
Conc: 377.51 ng/ml



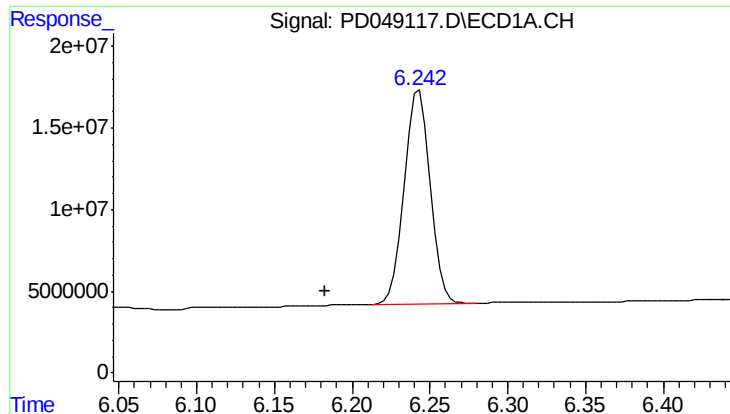
#23 Toxaphene-2

R.T.: 5.723 min
Delta R.T.: -0.019 min
Response: 63282642
Conc: 6168.12 ng/ml



#23 Toxaphene-2

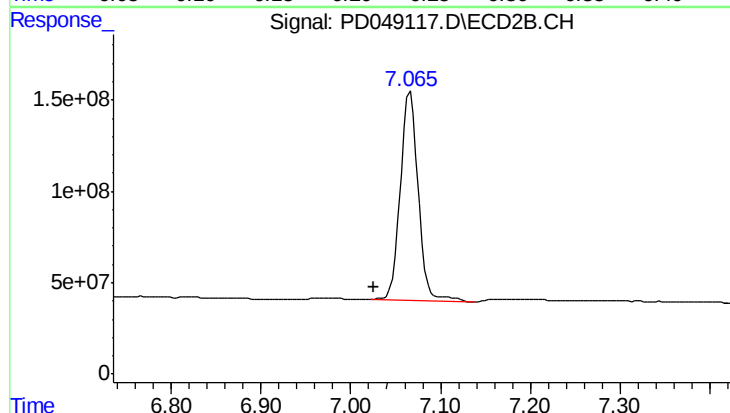
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

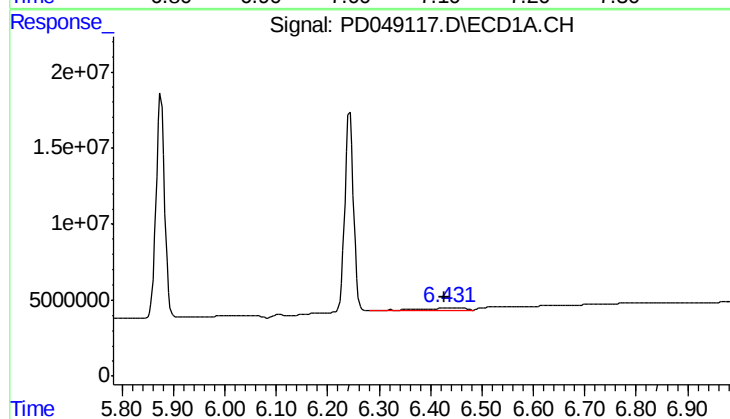
R.T.: 6.243 min
Delta R.T.: 0.061 min
Response: 154077202
Conc: 5858.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



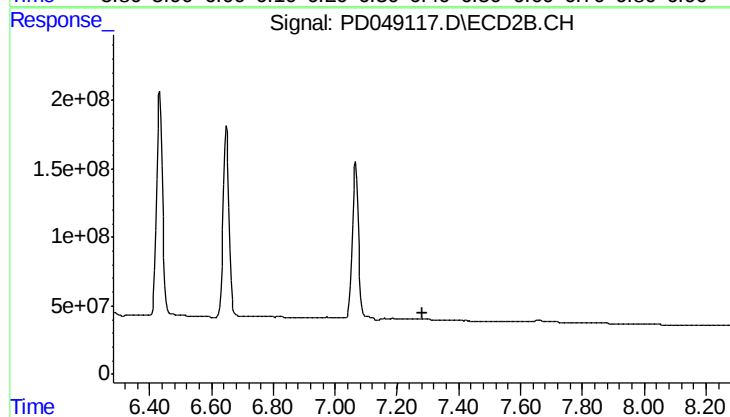
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.041 min
Response: 1589679908
Conc: 8607.38 ng/ml



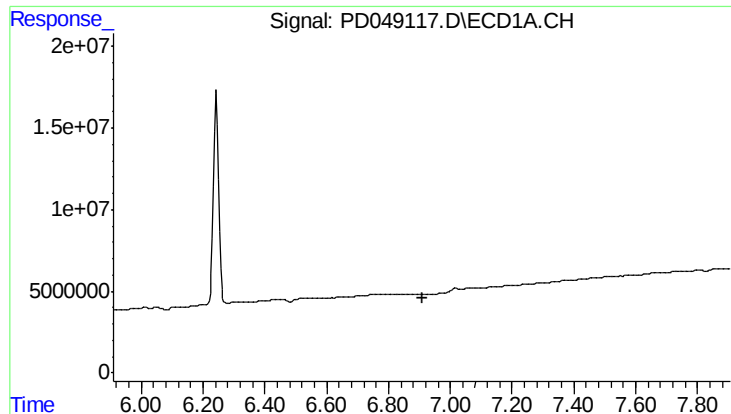
#25 Toxaphene-4

R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 9064875
Conc: 320.87 ng/ml



#25 Toxaphene-4

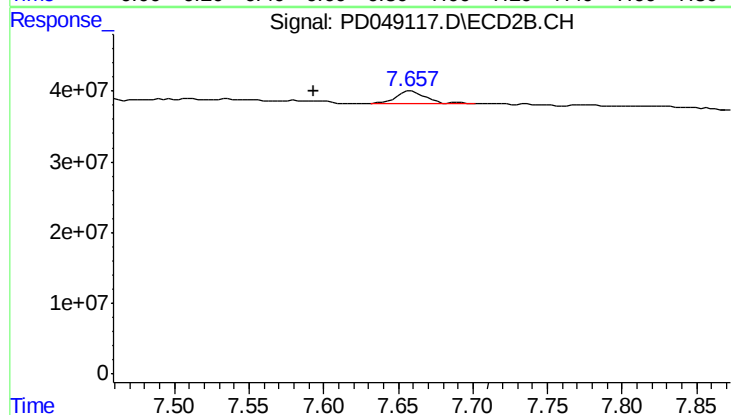
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

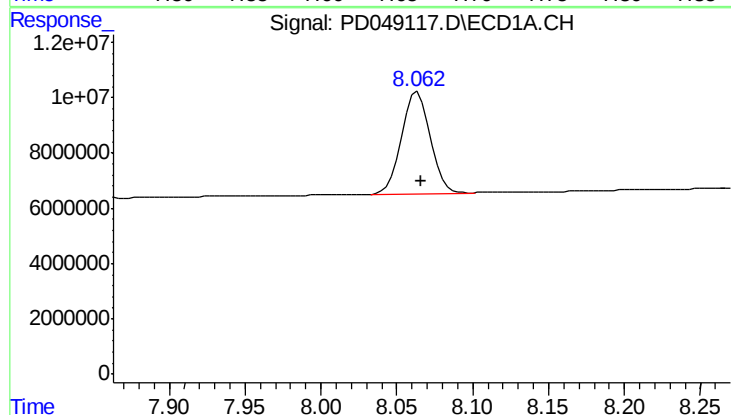
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3MS



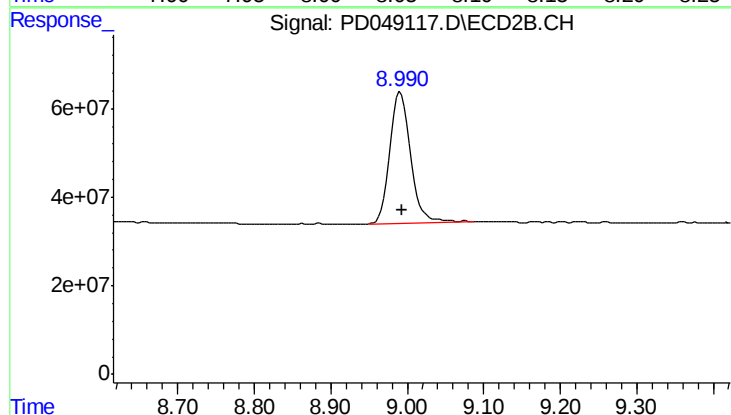
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.066 min
Response: 24129962
Conc: 124.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 48076153
Conc: 33.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 558933283
Conc: 34.53 ng/ml