

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 1:05
 Operator : AJ\SJ
 Sample : MDL CHLOR
 Misc : ECD_D MDL CHLOR WATER 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:04:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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							
1)	SA Tetrachlo...	3.394	4.007	20799043	315.6E6	17.073	16.962
28)	SA Decachlor...	8.084	9.052	24723201	333.8E6	17.240	17.760
Target Compounds							
2)	A alpha-BHC	0.000	4.422	0	30721464	N.D.	1.010 #
3)	MA gamma-BHC...	4.101	0.000	3788002	0	1.935	N.D. #
4)	MA Heptachlor	4.393	5.187	3847985	62502918	2.189	2.365
5)	MB Aldrin	0.000	5.461	0	47160570	N.D.	1.826 #
6)	B beta-BHC	4.393f	0.000	3847985	0	5.188	N.D. #
7)	B delta-BHC	0.000	4.999f	0	38923587	N.D.	1.931 #
8)	B Heptachlo...	5.120f	5.854	4612643	37495766	2.905	1.861 #
9)	A Endosulfan I	5.351f	6.182f	7663194	204.0E6	5.225	9.424 #
10)	B gamma-Chl...	5.294	6.105	8807583	172.6E6	5.446	7.282 #
11)	B alpha-Chl...	5.351	6.182	7663194	204.0E6	4.896	8.681 #
12)	B 4,4'-DDE	0.000	6.400f	0	12313577	N.D.	0.530 #
14)	MA Endrin	5.960f	0.000	1041279	0	0.636	N.D. #
15)	B Endosulfa...	6.179	0.000	2516772	0	1.705	N.D. #
16)	A 4,4'-DDD	5.960f	0.000	1041279	0	0.744	N.D. #
18)	B Endrin al...	0.000	6.977f	0	51832538	N.D.	3.070 #
23)	Chlordane-1	4.244	4.999	2553953	38923587	43.108	38.858
24)	Chlordane-2	4.737	5.461	2805853	47160570	47.528	49.653
25)	Chlordane-3	5.294	6.105	8807583	172.6E6	45.527	49.980
26)	Chlordane-4	5.351	6.182	7663194	204.0E6	45.669	50.797
27)	Chlordane-5	6.179	6.977	2516772	51832538	42.653	57.279 #

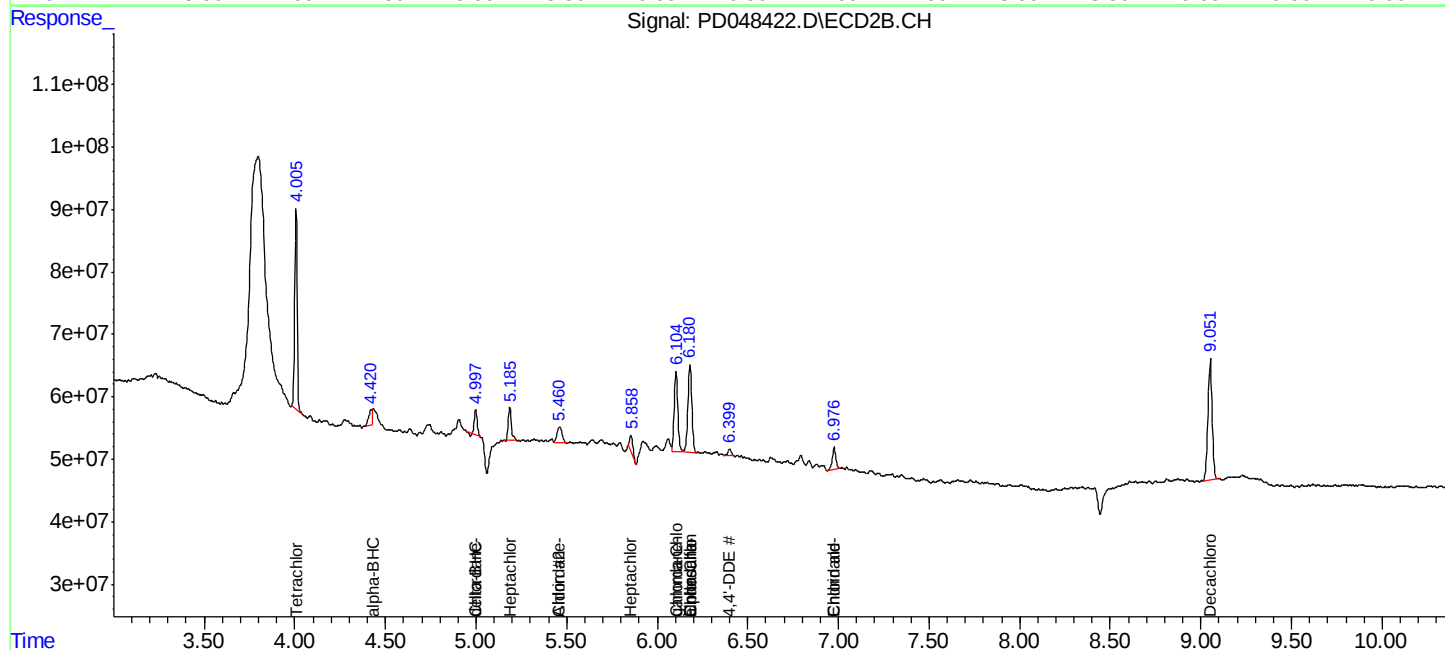
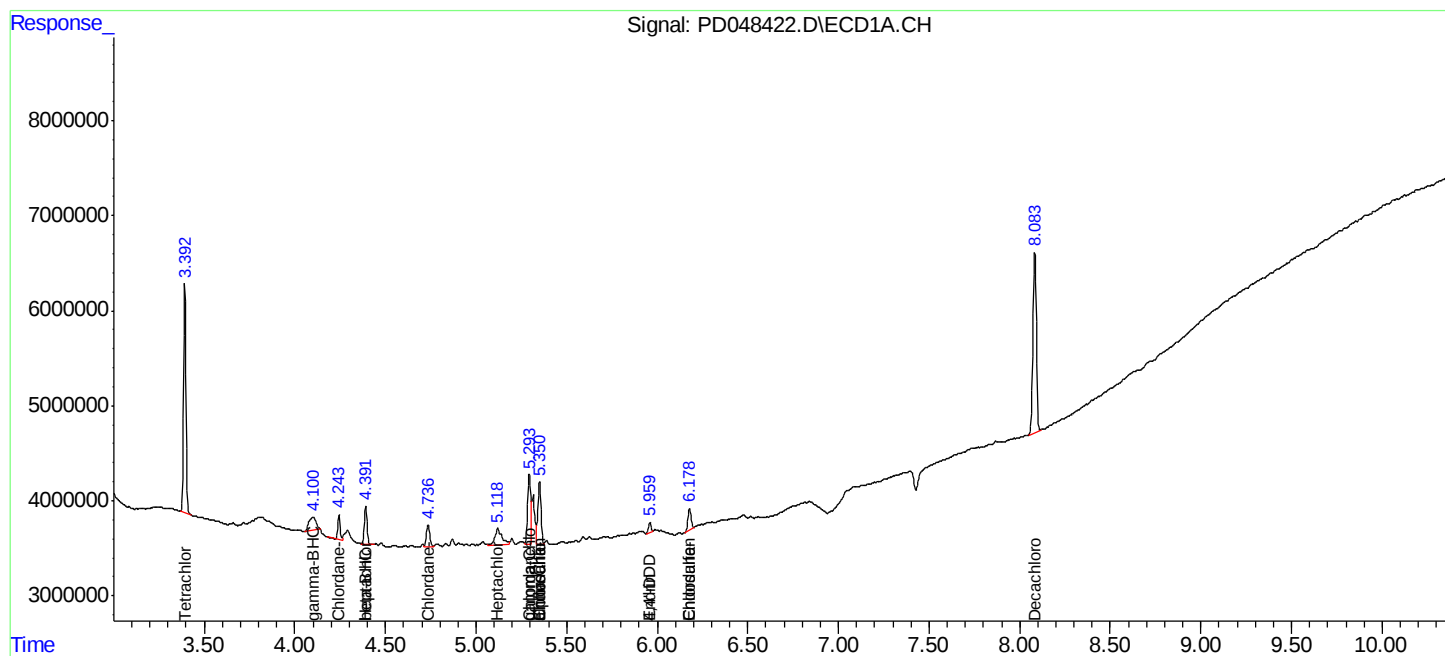
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

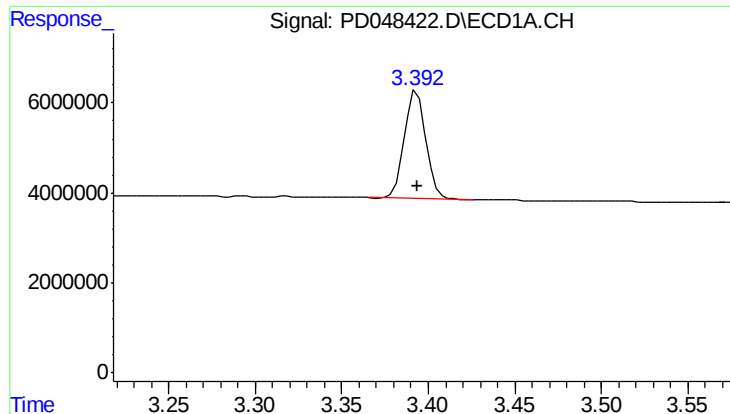
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 1:05
Operator : AJ\SJ
Sample : MDL CHLOR
Misc : ECD_D MDL CHLOR WATER 50 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:04:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:42:01 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 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

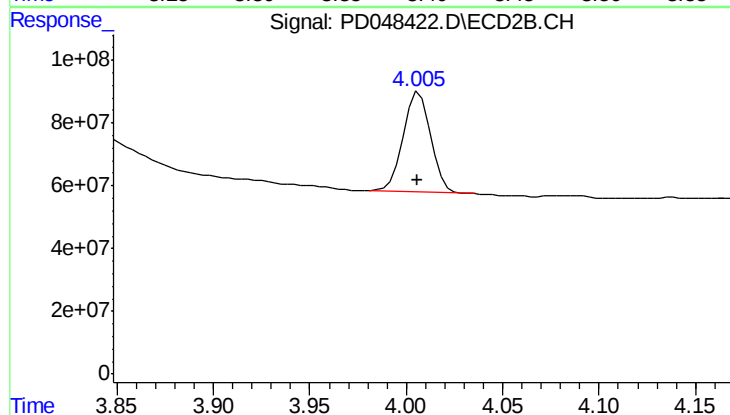




#1 Tetrachloro-m-xylene

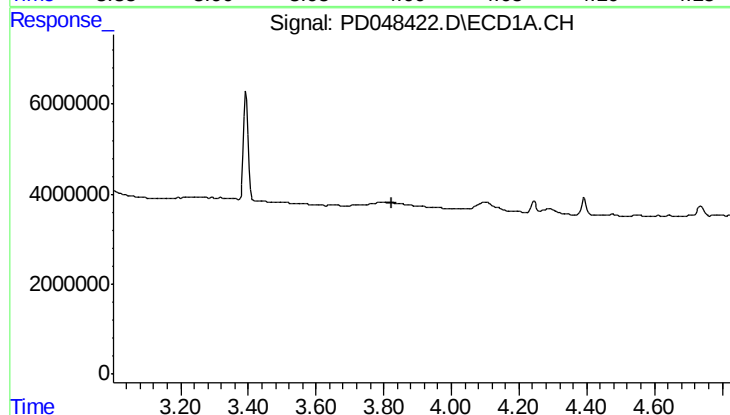
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 20799043
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



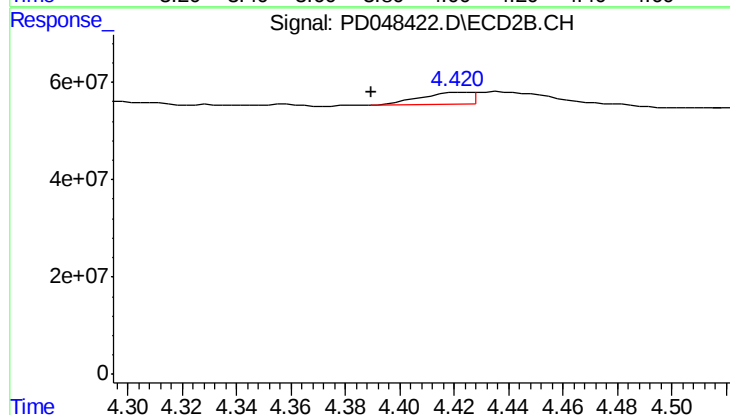
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 315550035
Conc: 16.96 ng/ml



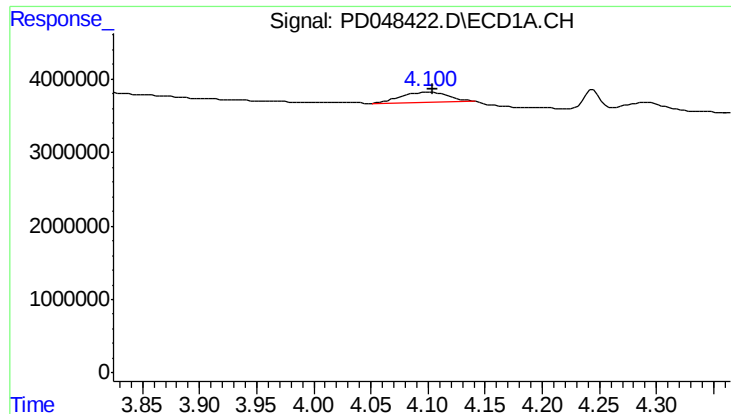
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.826 min
Response: 0
Conc: N.D.



#2 alpha-BHC

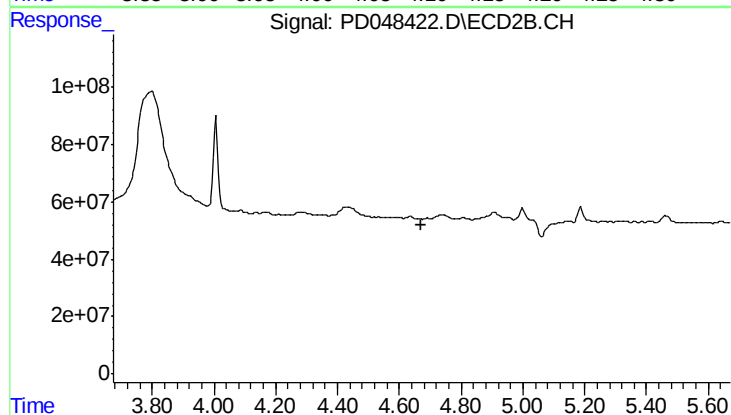
R.T.: 4.422 min
Delta R.T.: 0.033 min
Response: 30721464
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

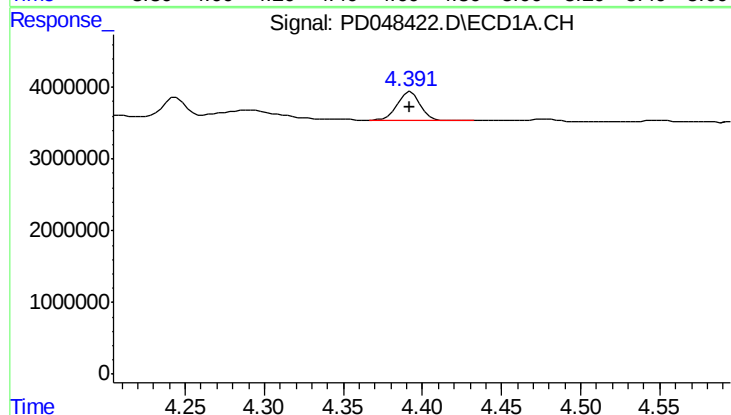
R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 3788002
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



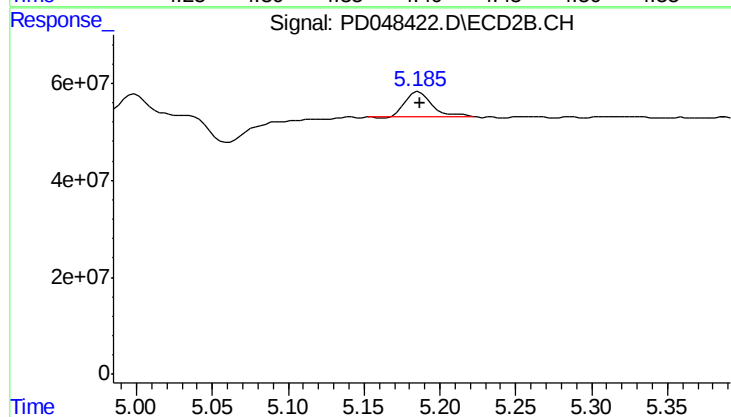
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



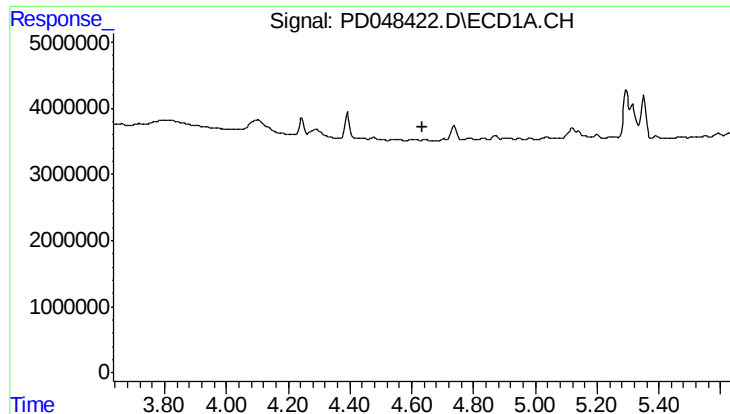
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 3847985
Conc: 2.19 ng/ml



#4 Heptachlor

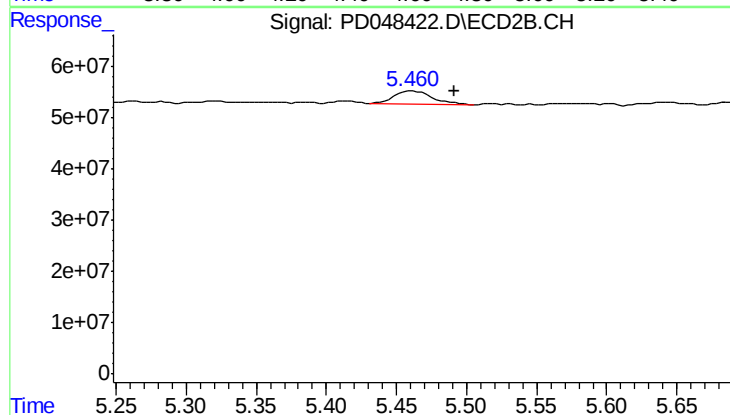
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 62502918
Conc: 2.36 ng/ml



#5 Aldrin

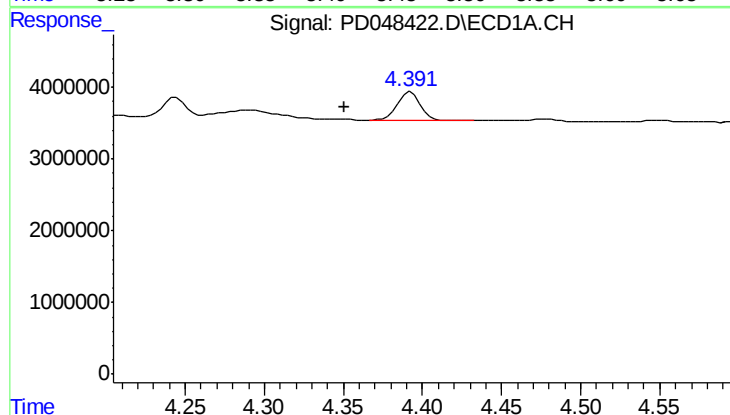
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



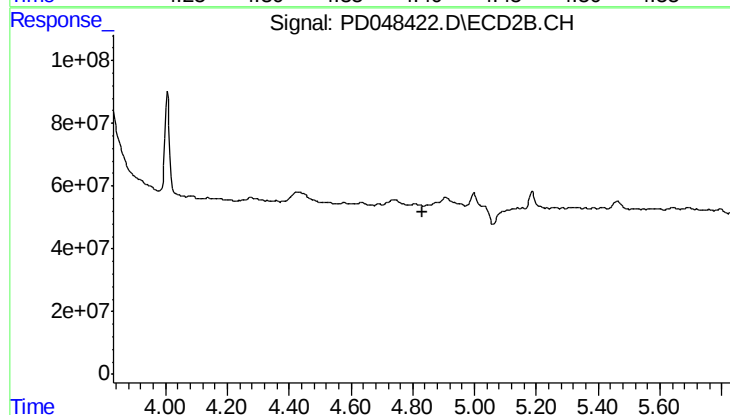
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.030 min
Response: 47160570
Conc: 1.83 ng/ml



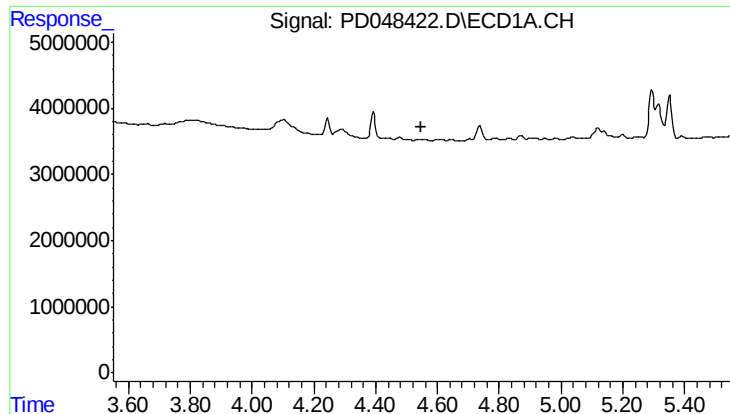
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.042 min
Response: 3847985
Conc: 5.19 ng/ml



#6 beta-BHC

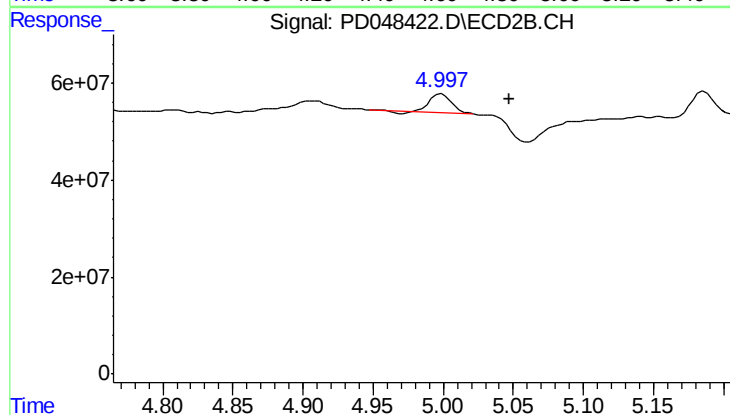
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.



#7 delta-BHC

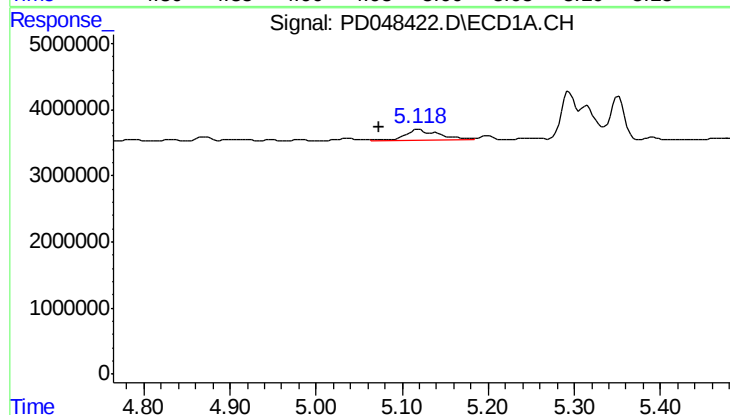
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



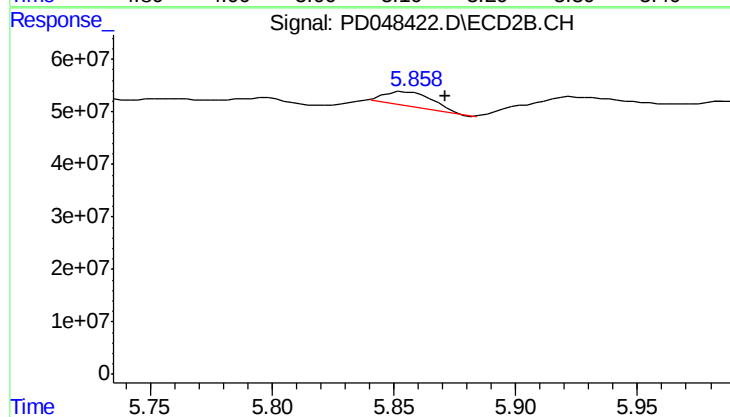
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.049 min
Response: 38923587
Conc: 1.93 ng/ml



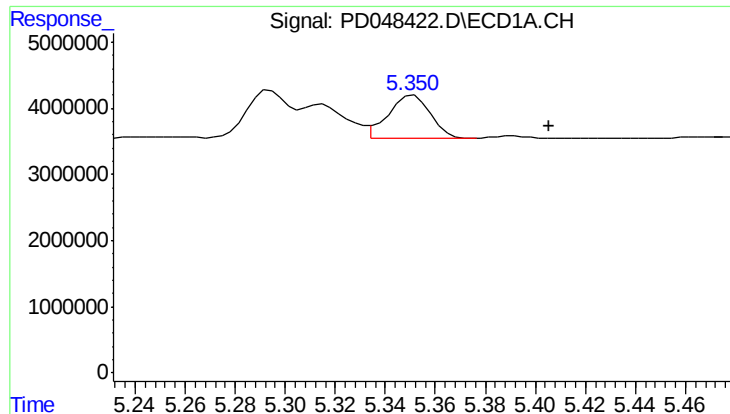
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.047 min
Response: 4612643
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

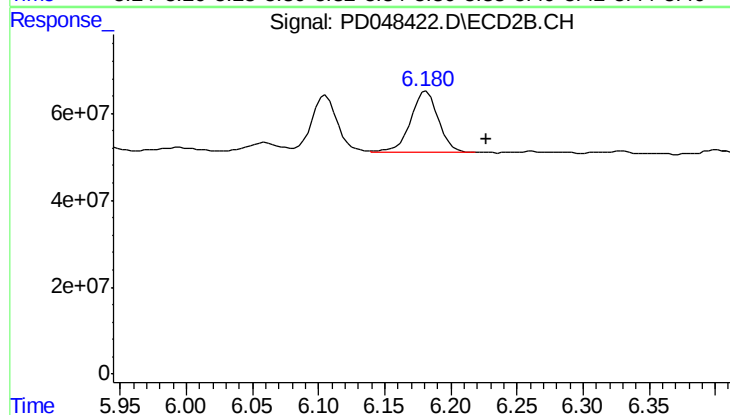
R.T.: 5.854 min
Delta R.T.: -0.017 min
Response: 37495766
Conc: 1.86 ng/ml



#9 Endosulfan I

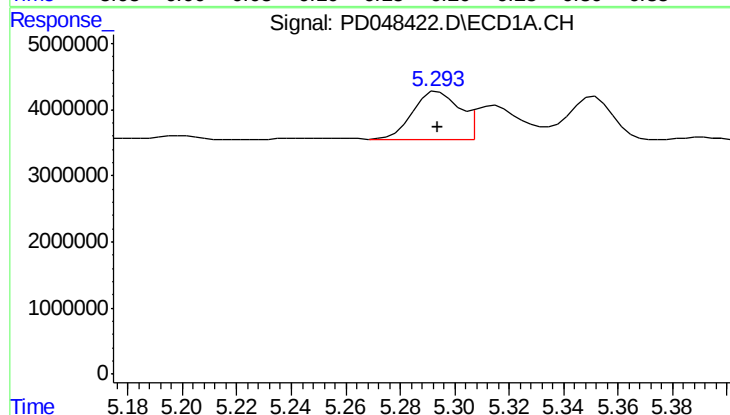
R.T.: 5.351 min
Delta R.T.: -0.054 min
Response: 7663194
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



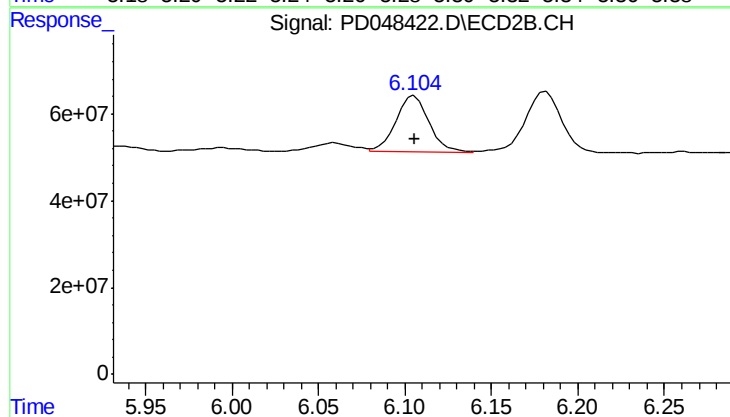
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: -0.046 min
Response: 203962162
Conc: 9.42 ng/ml



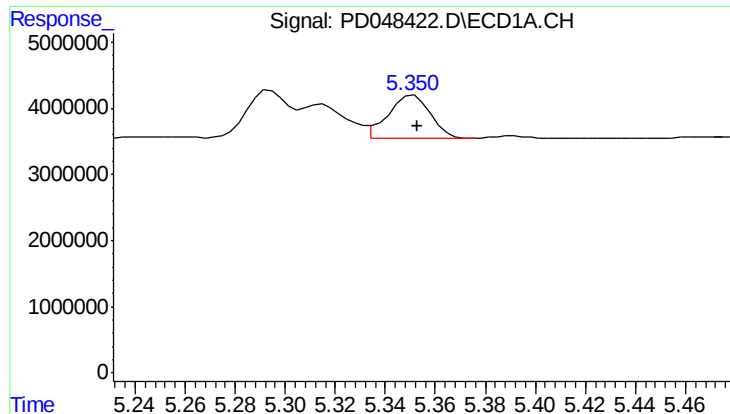
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 8807583
Conc: 5.45 ng/ml



#10 gamma-Chlordane

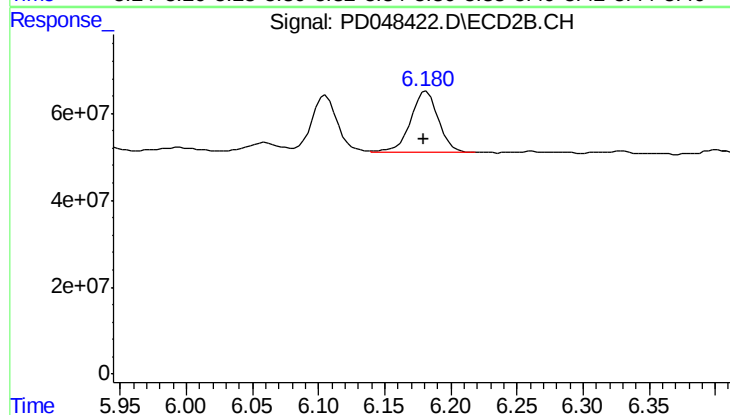
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 172579721
Conc: 7.28 ng/ml



#11 alpha-Chlordane

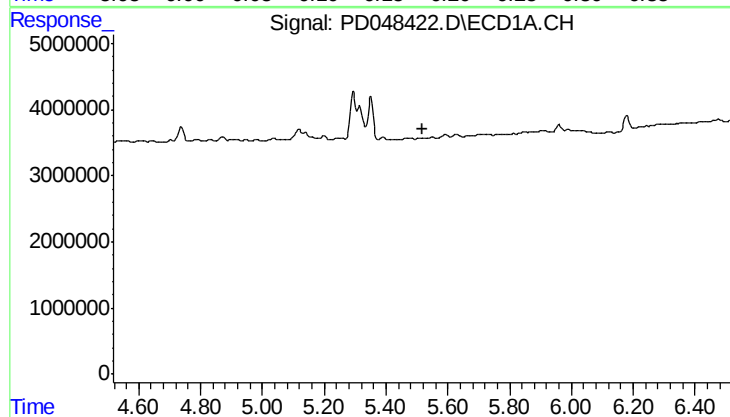
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 7663194
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



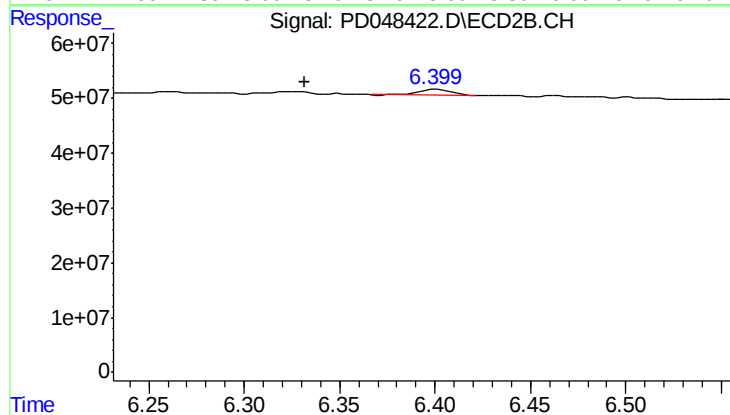
#11 alpha-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 203962162
Conc: 8.68 ng/ml



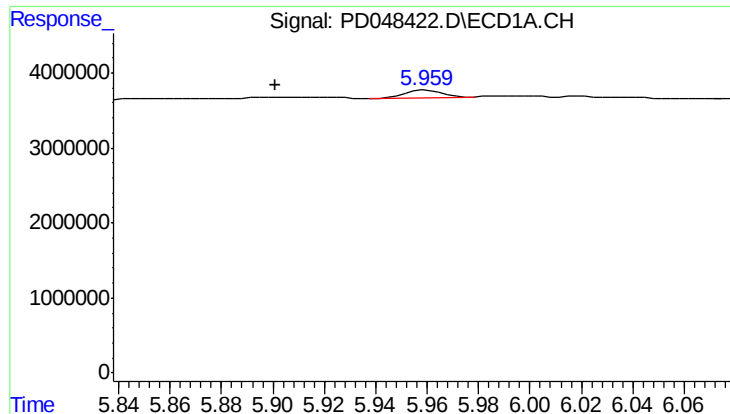
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

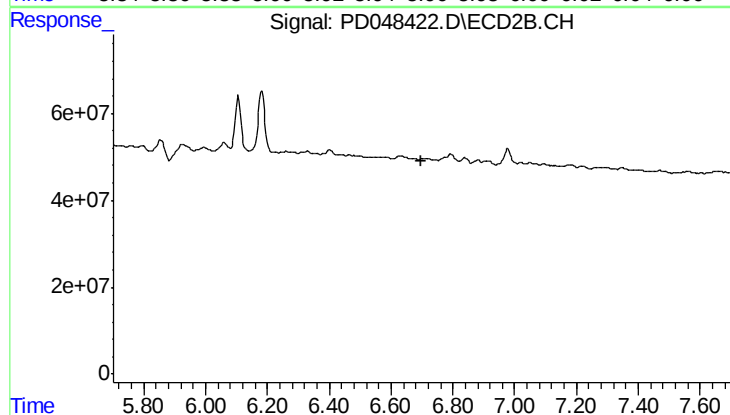
R.T.: 6.400 min
Delta R.T.: 0.009 min
Response: 12313577
Conc: 0.53 ng/ml



#14 Endrin

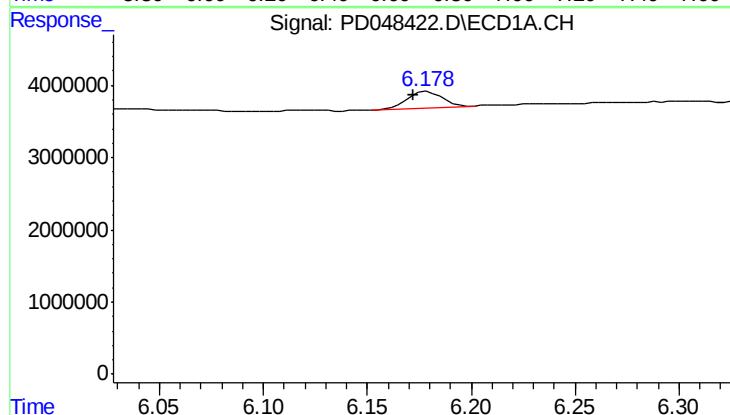
R.T.: 5.960 min
Delta R.T.: 0.060 min
Response: 1041279
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



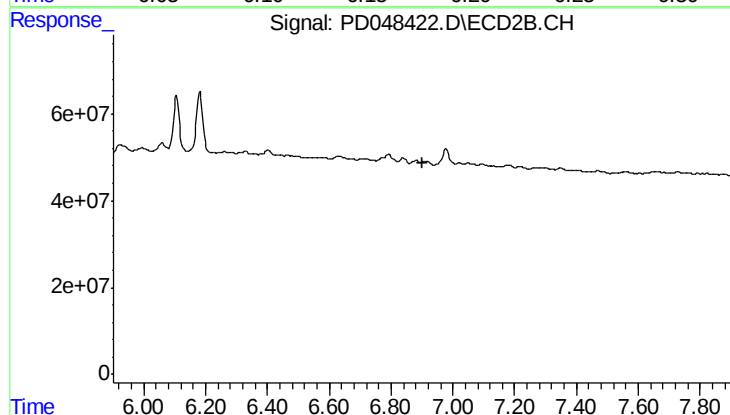
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.698 min
Response: 0
Conc: N.D.



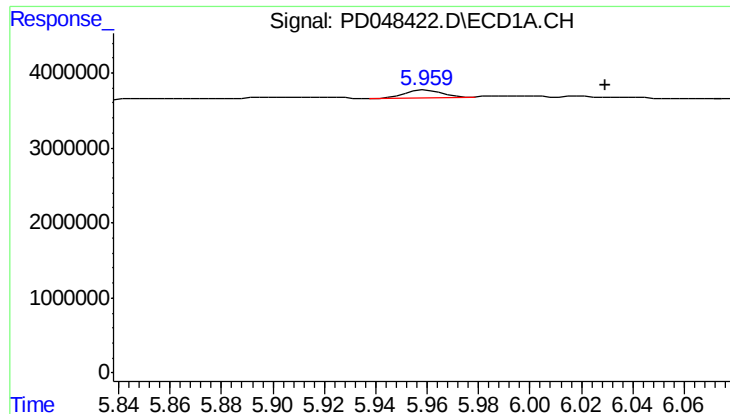
#15 Endosulfan II

R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 2516772
Conc: 1.71 ng/ml



#15 Endosulfan II

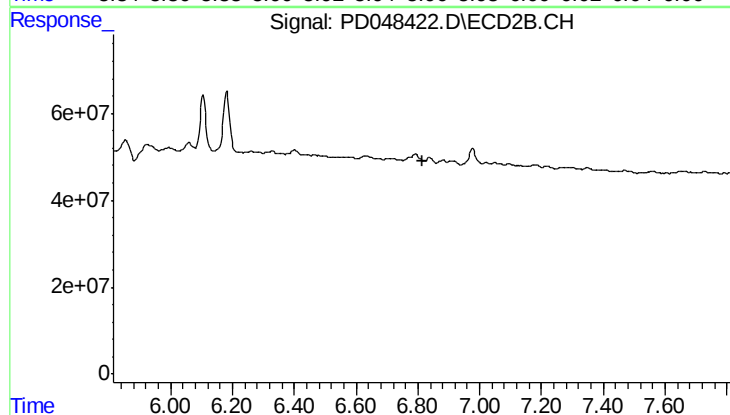
R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

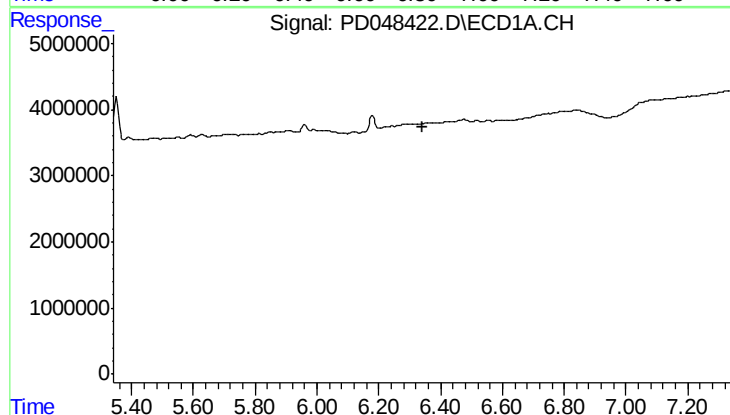
R.T.: 5.960 min
Delta R.T.: -0.069 min
Response: 1041279
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



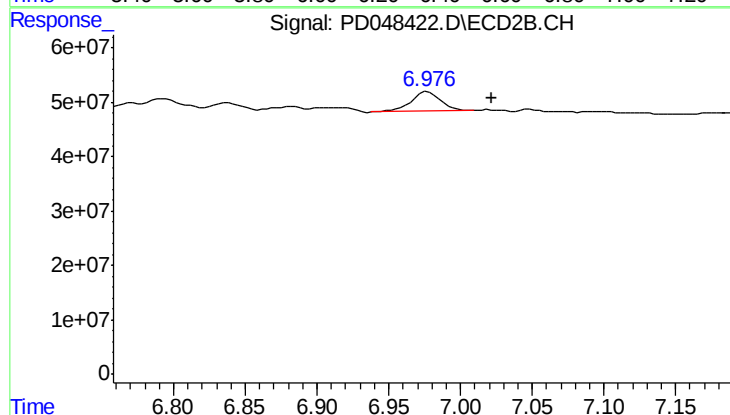
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



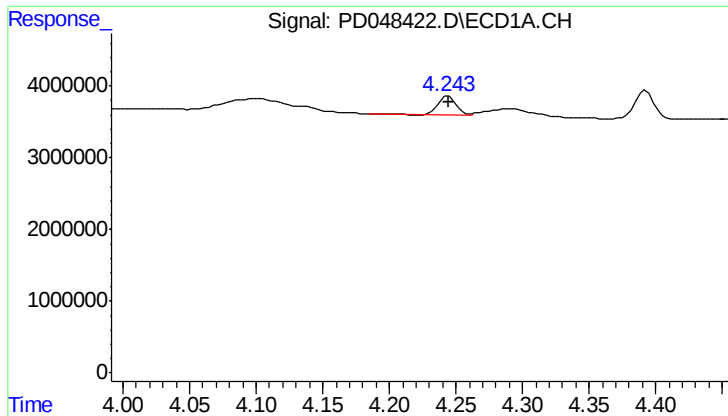
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

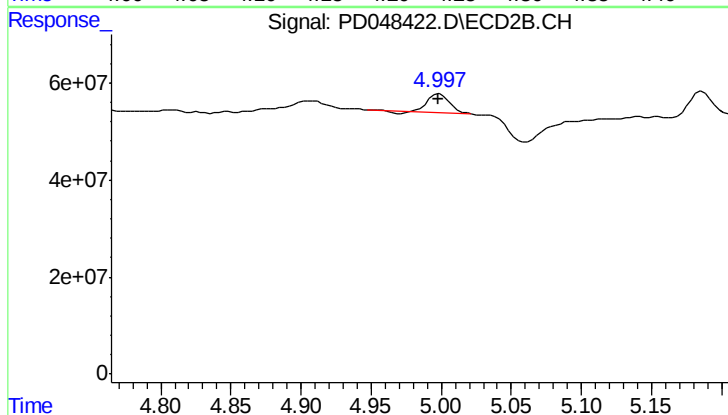
R.T.: 6.977 min
Delta R.T.: -0.044 min
Response: 51832538
Conc: 3.07 ng/ml



#23 Chlordane-1

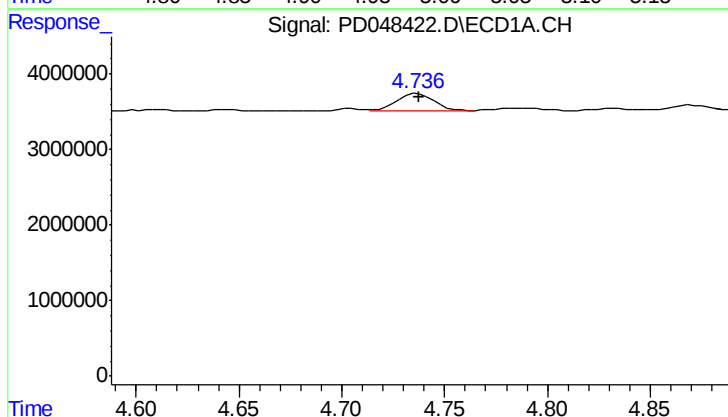
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2553953
Conc: 43.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



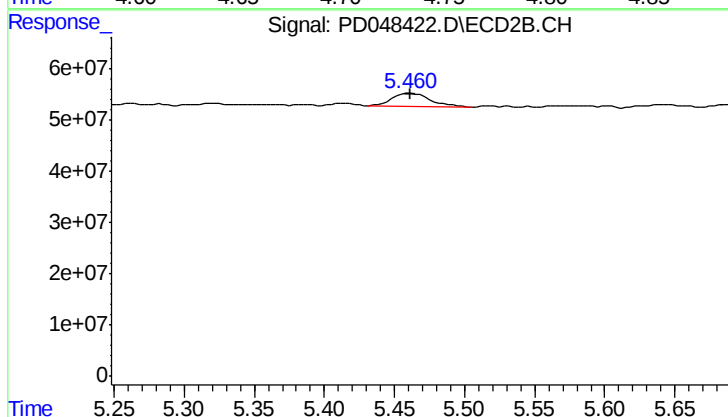
#23 Chlordane-1

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 38923587
Conc: 38.86 ng/ml



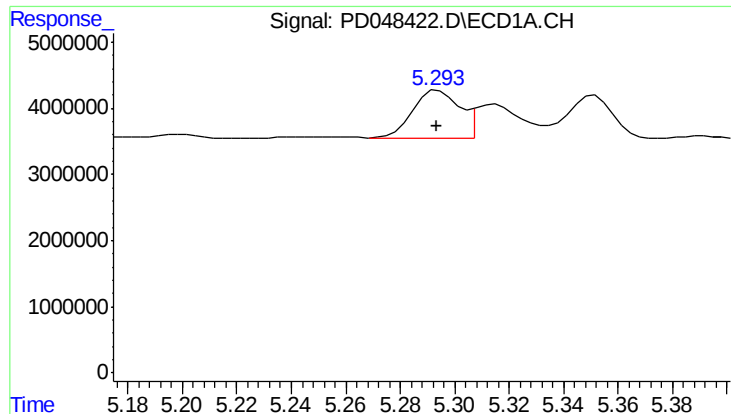
#24 Chlordane-2

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2805853
Conc: 47.53 ng/ml



#24 Chlordane-2

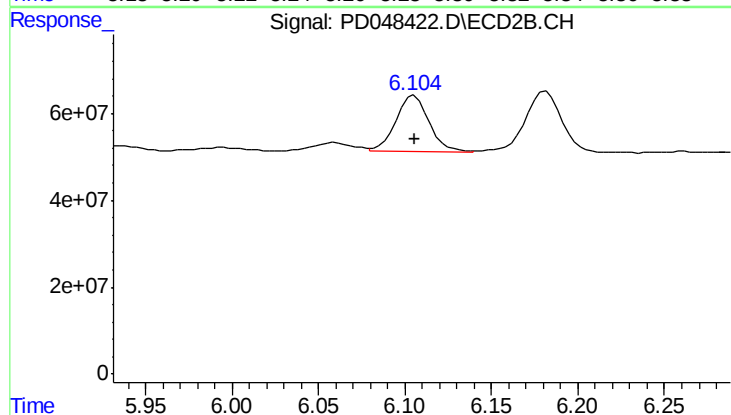
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 47160570
Conc: 49.65 ng/ml



#25 Chlordane-3

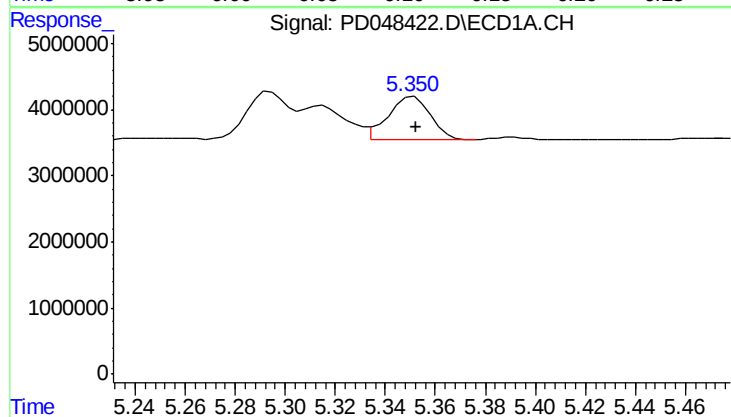
R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 8807583
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



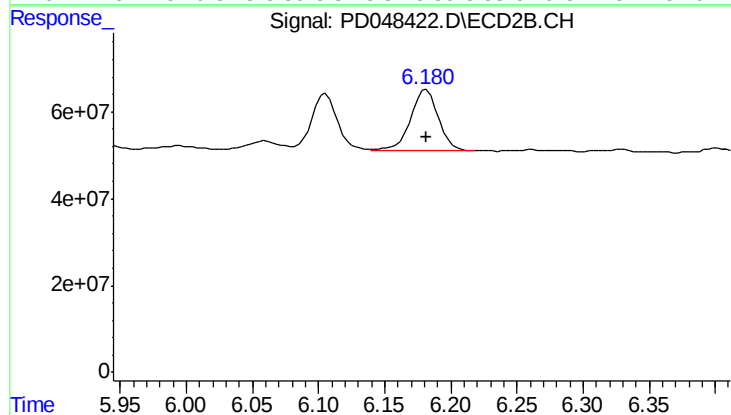
#25 Chlordane-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 172579721
Conc: 49.98 ng/ml



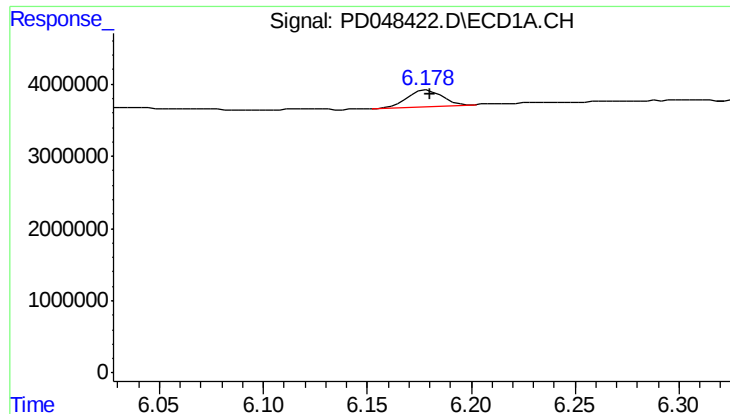
#26 Chlordane-4

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 7663194
Conc: 45.67 ng/ml



#26 Chlordane-4

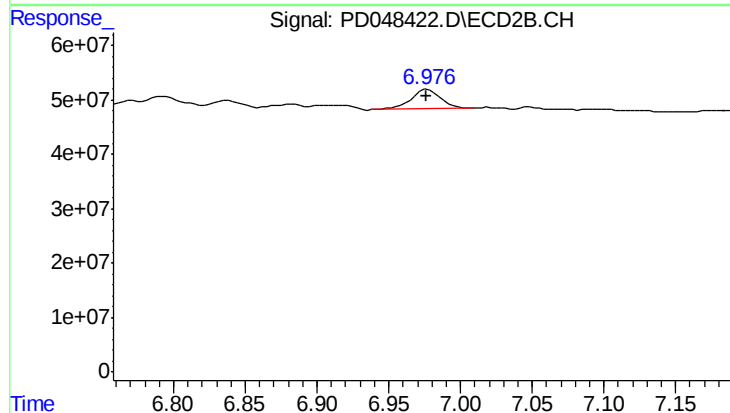
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 203962162
Conc: 50.80 ng/ml



#27 Chlordane-5

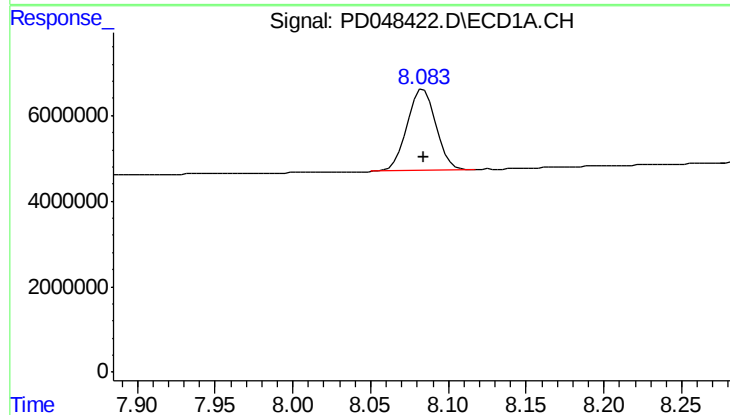
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2516772
Conc: 42.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



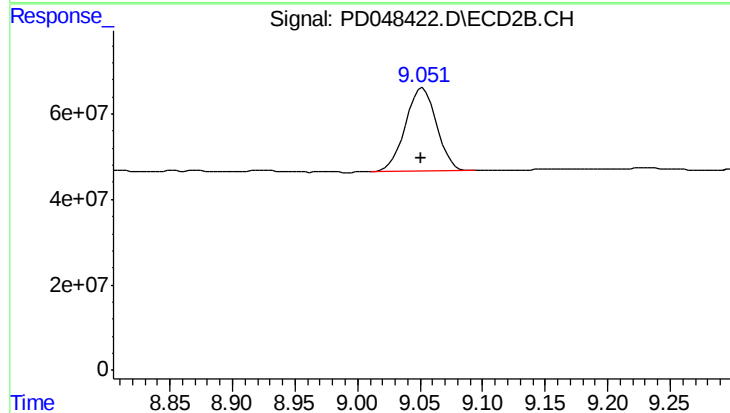
#27 Chlordane-5

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 51832538
Conc: 57.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24723201
Conc: 17.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 333763388
Conc: 17.76 ng/ml