

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 23:57
 Operator : AJ\SJ
 Sample : LOD CHLOR
 Misc : ECD_D LOD CHLOR SOIL 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:03:17 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 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...	3.393	4.007	20593475	313.6E6	16.904	16.857
28)	SA Decachlor...	8.084	9.052	24589300	343.9E6	17.147	18.297
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	115.5E6	N.D.	3.798 #
3)	MA gamma-BHC...	4.101	0.000	3202156	0	1.636	N.D. #
4)	MA Heptachlor	4.392	5.187	3647584	55083348	2.075	2.084
5)	MB Aldrin	0.000	5.461	0	53181435	N.D.	2.059 #
6)	B beta-BHC	4.392f	0.000	3647584	0	4.918	N.D. #
7)	B delta-BHC	0.000	4.999f	0	39419857	N.D.	1.955 #
8)	B Heptachlo...	5.120f	5.853	3956626	35144141	2.492	1.744 #
9)	A Endosulfan I	5.352f	6.181f	7380962	195.4E6	5.033	9.029 #
10)	B gamma-Chl...	5.294	6.105	14416998	157.2E6	8.915	6.634 #
11)	B alpha-Chl...	5.352	6.181	7380962	195.4E6	4.715	8.318 #
14)	MA Endrin	5.960f	0.000	1045190	0	0.638	N.D. #
15)	B Endosulfa...	6.180	0.000	2616746	0	1.773	N.D. #
16)	A 4,4'-DDD	5.960f	0.000	1045190	0	0.747	N.D. #
18)	B Endrin al...	0.000	6.978f	0	43066792	N.D.	2.551 #
23)	Chlordane-1	4.244	4.999	1846747	39419857	31.171	39.353 #
24)	Chlordane-2	4.737	5.461	2649483	53181435	44.879	55.992
25)	Chlordane-3	5.294	6.105	14416998	157.2E6	74.522	45.533 #
26)	Chlordane-4	5.352	6.181	7380962	195.4E6	43.987	48.669
27)	Chlordane-5	6.180	6.978	2616746	43066792	44.347	47.592

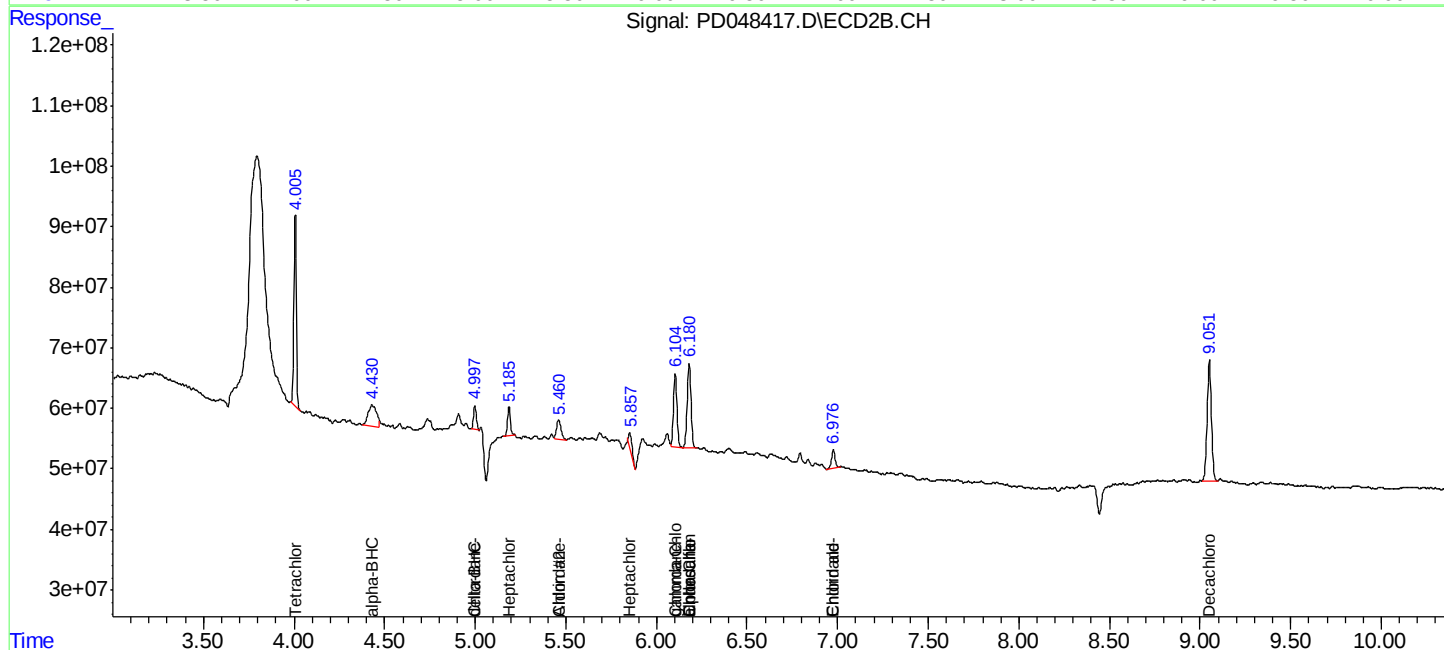
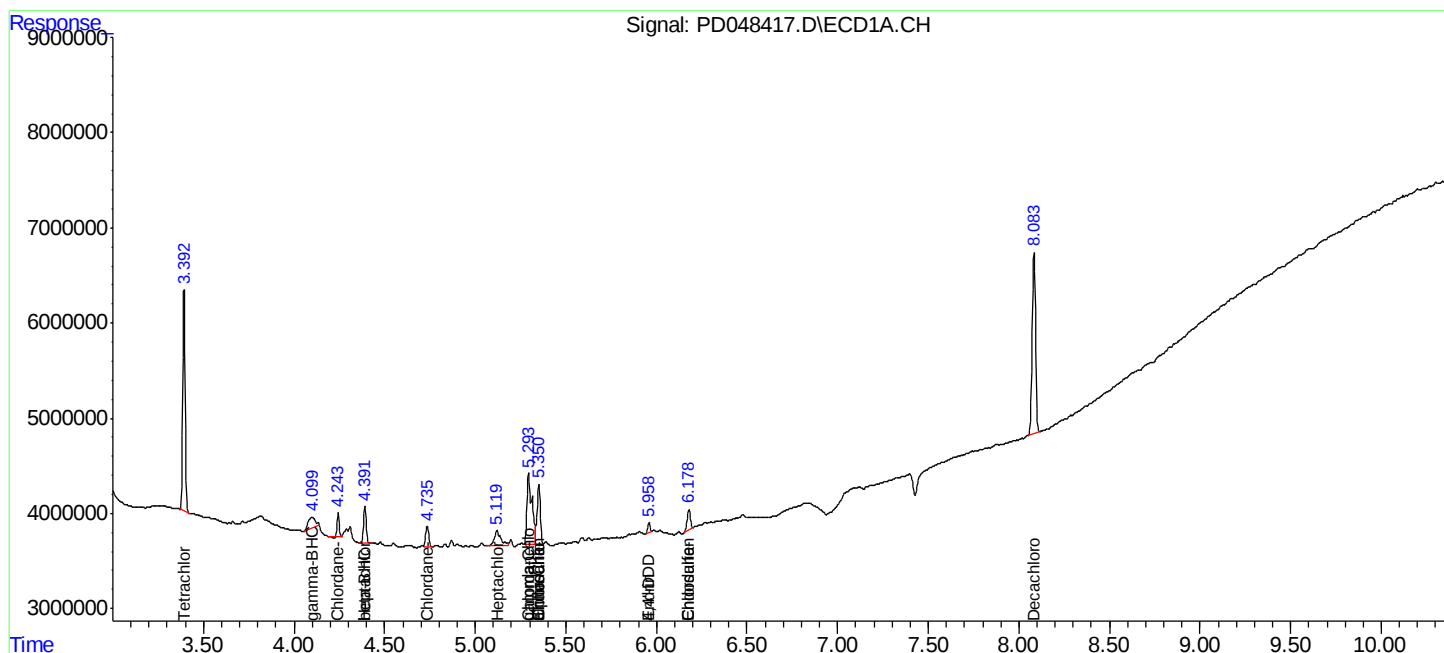
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

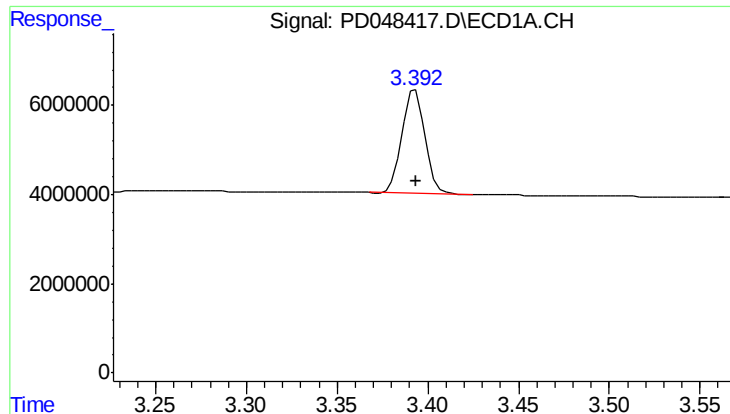
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048417.D
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Acq On : 16 Jul 2018 23:57
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

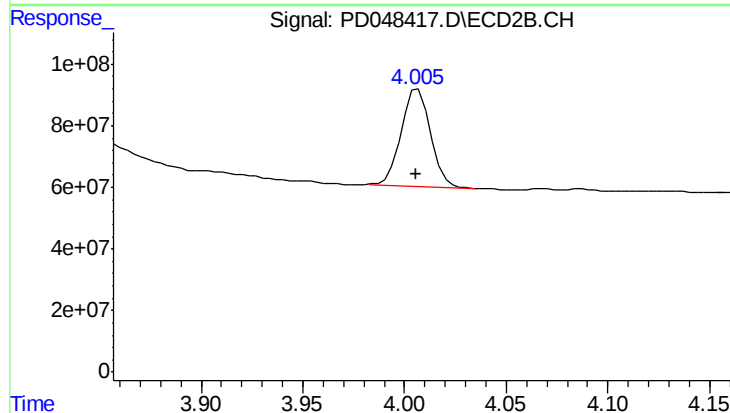




#1 Tetrachloro-m-xylene

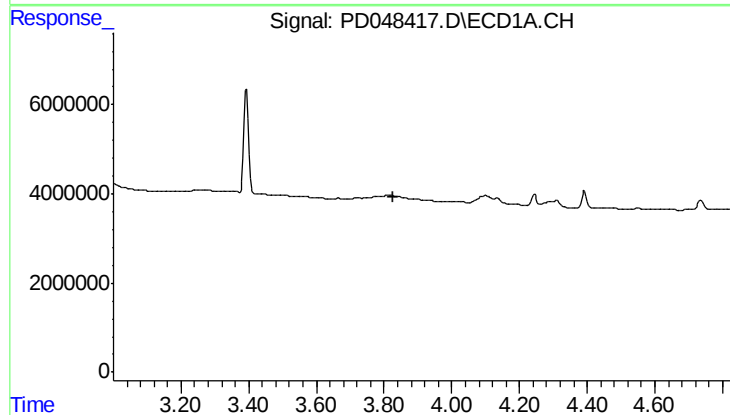
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 20593475
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



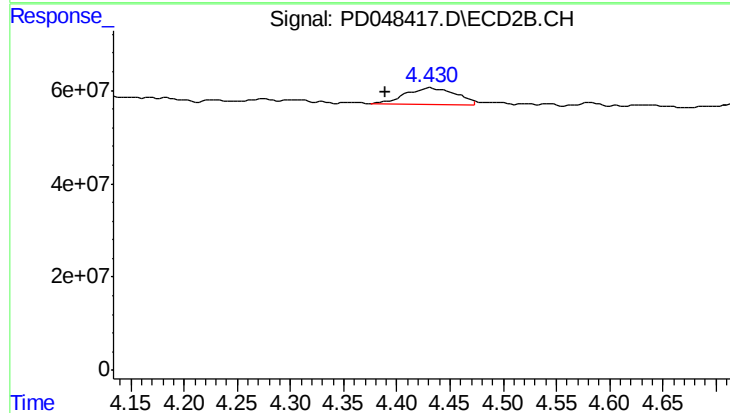
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 313581808
Conc: 16.86 ng/ml



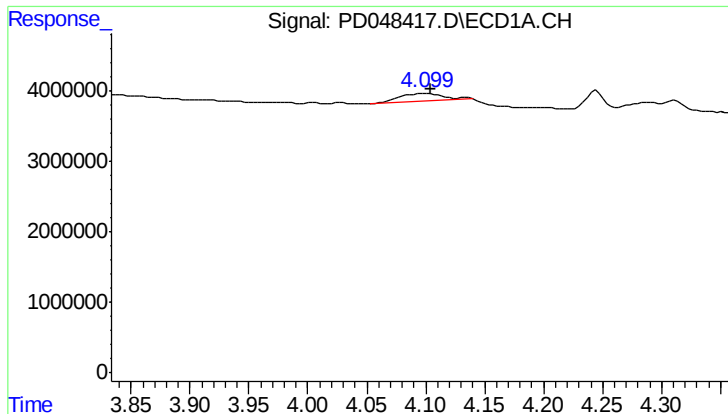
#2 alpha-BHC

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



#2 alpha-BHC

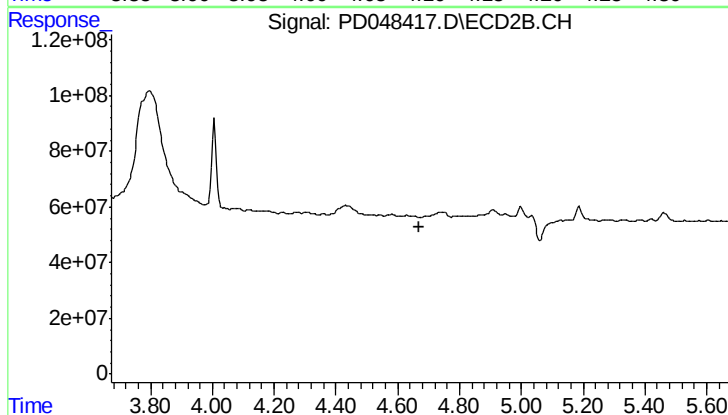
R.T.: 4.431 min
Delta R.T.: 0.042 min
Response: 115542623
Conc: 3.80 ng/ml



#3 gamma-BHC (Lindane)

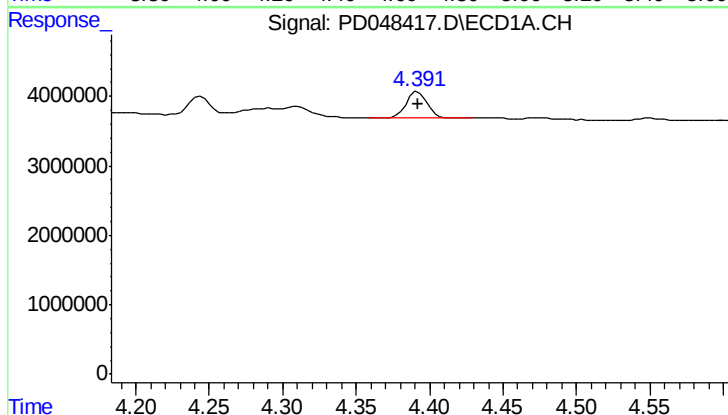
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 3202156
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



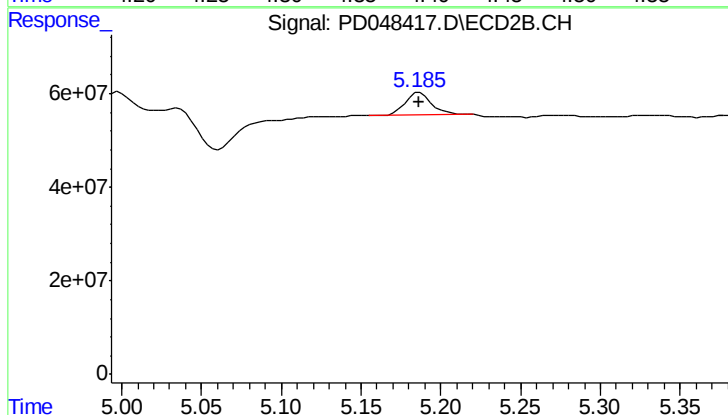
#3 gamma-BHC (Lindane)

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



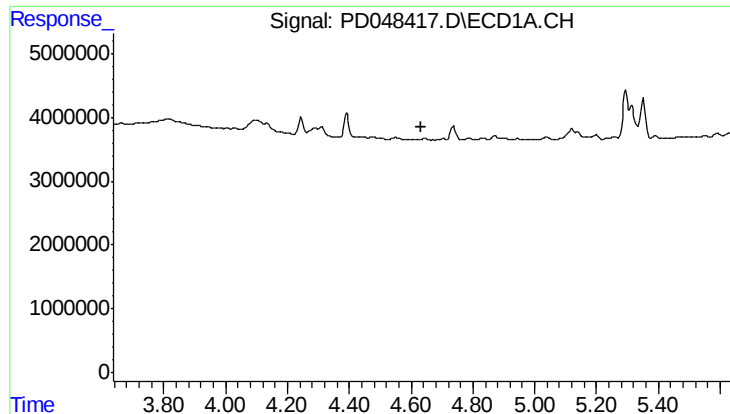
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 3647584
Conc: 2.07 ng/ml



#4 Heptachlor

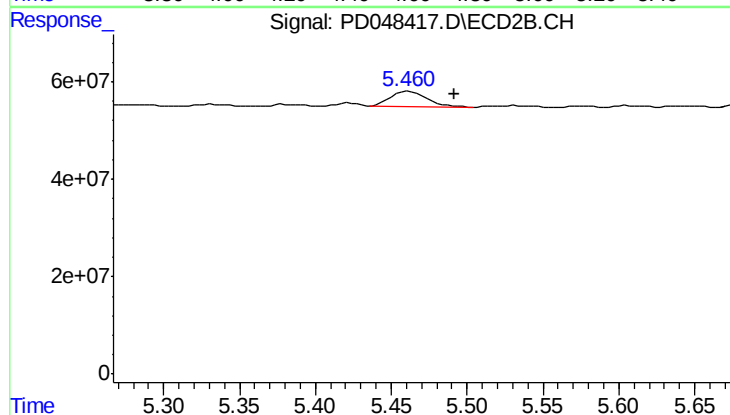
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 55083348
Conc: 2.08 ng/ml



#5 Aldrin

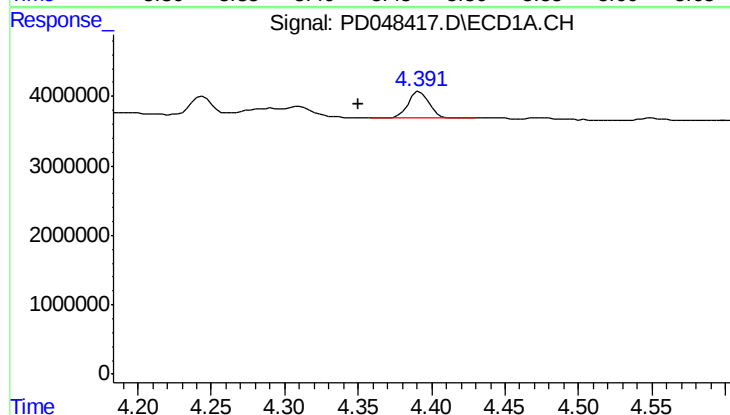
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



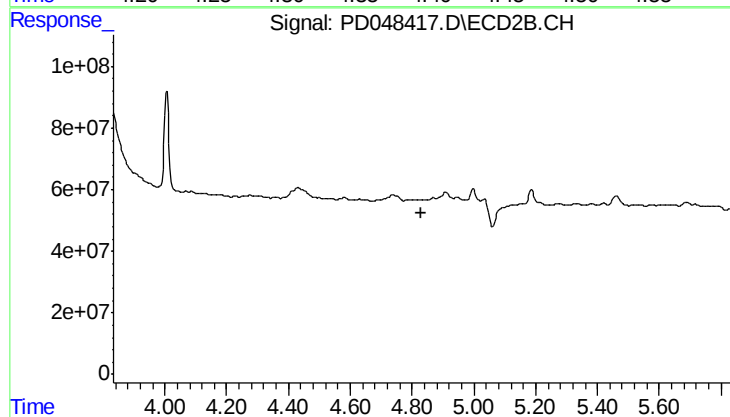
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.030 min
Response: 53181435
Conc: 2.06 ng/ml



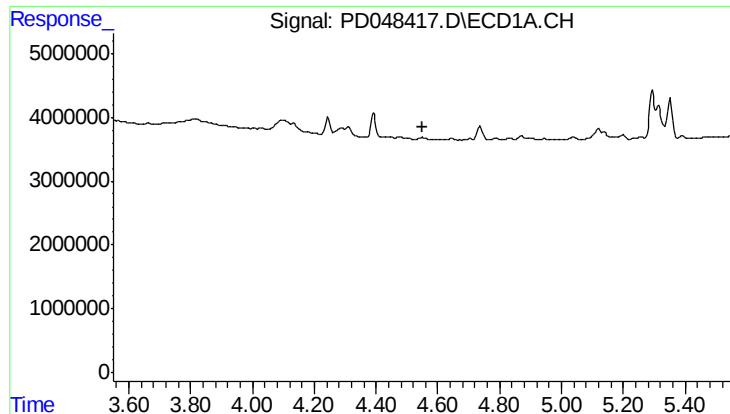
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.042 min
Response: 3647584
Conc: 4.92 ng/ml



#6 beta-BHC

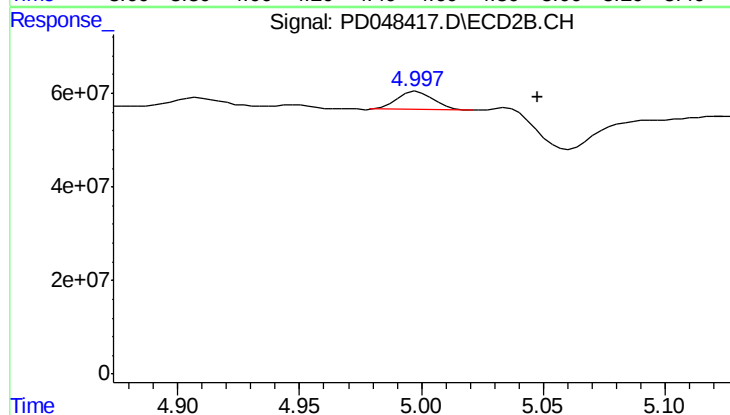
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.



#7 delta-BHC

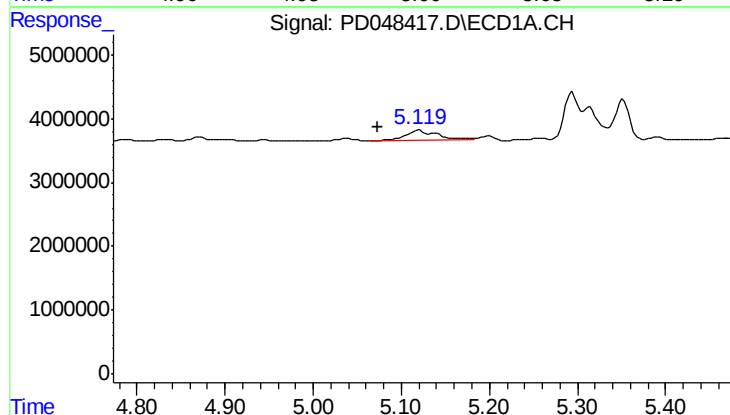
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



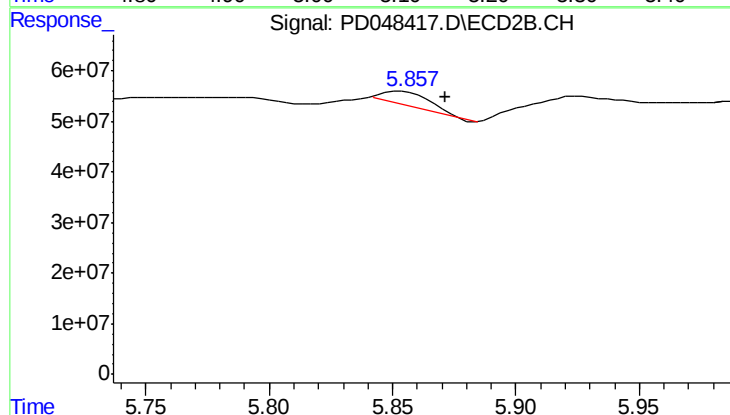
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.049 min
Response: 39419857
Conc: 1.96 ng/ml



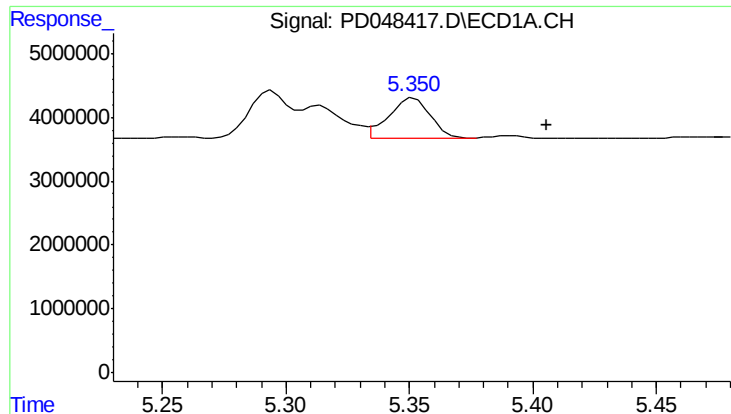
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.048 min
Response: 3956626
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

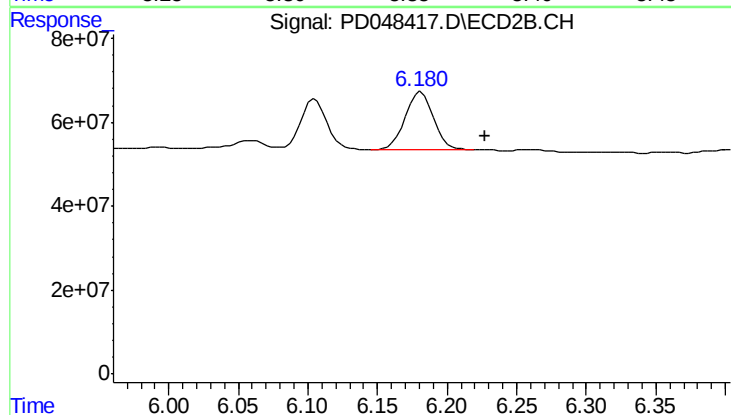
R.T.: 5.853 min
Delta R.T.: -0.018 min
Response: 35144141
Conc: 1.74 ng/ml



#9 Endosulfan I

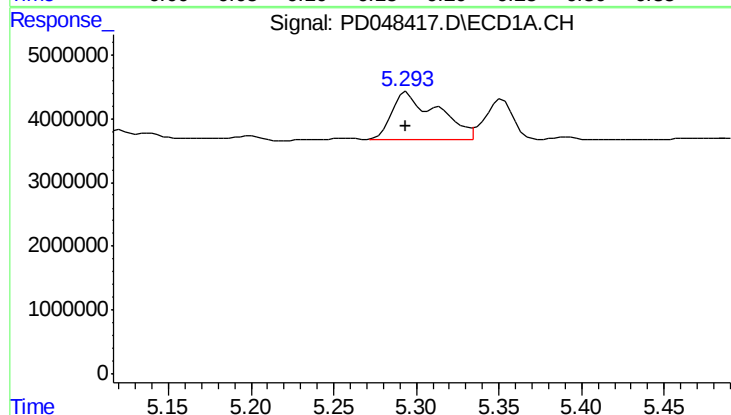
R.T.: 5.352 min
Delta R.T.: -0.054 min
Response: 7380962
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



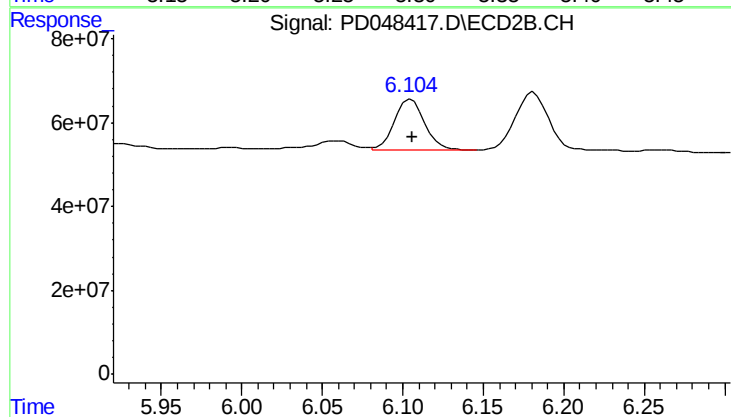
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: -0.046 min
Response: 195420525
Conc: 9.03 ng/ml



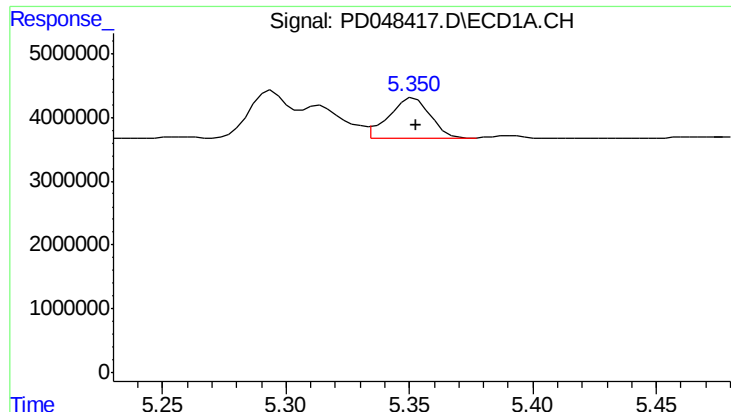
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 14416998
Conc: 8.92 ng/ml



#10 gamma-Chlordane

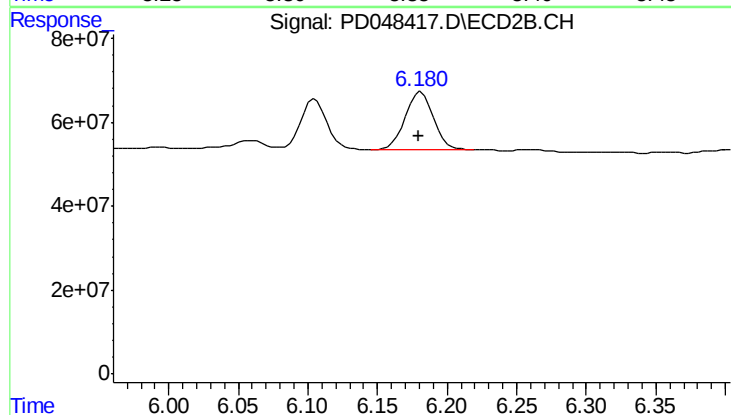
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 157224556
Conc: 6.63 ng/ml



#11 alpha-Chlordane

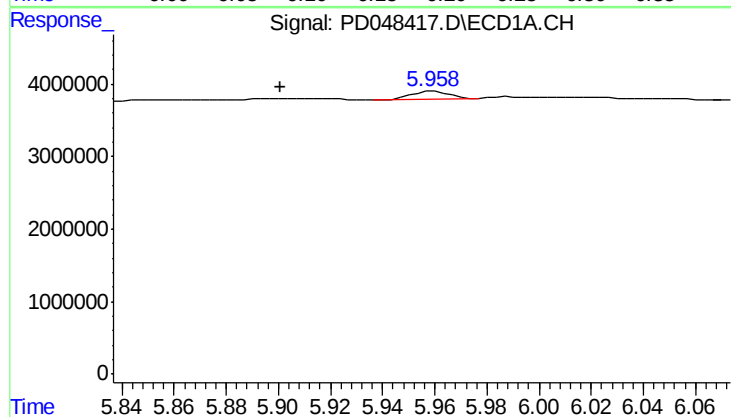
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 7380962
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



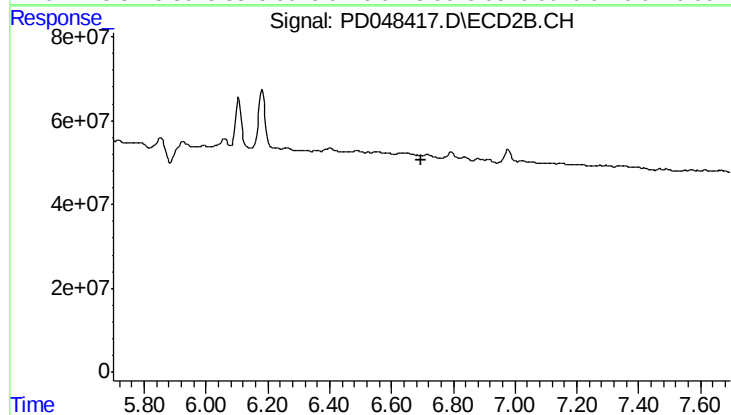
#11 alpha-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 195420525
Conc: 8.32 ng/ml



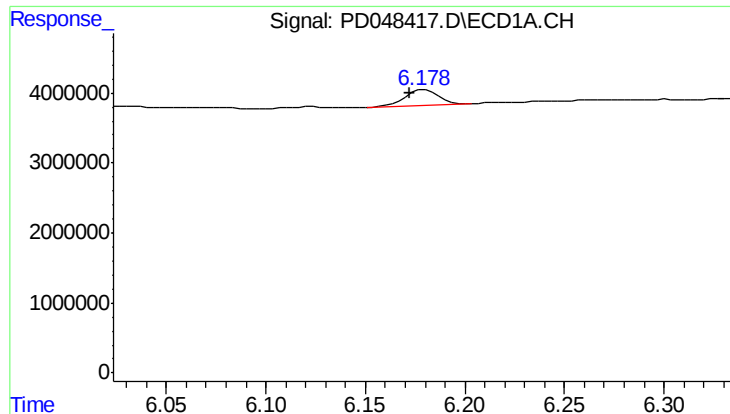
#14 Endrin

R.T.: 5.960 min
Delta R.T.: 0.059 min
Response: 1045190
Conc: 0.64 ng/ml



#14 Endrin

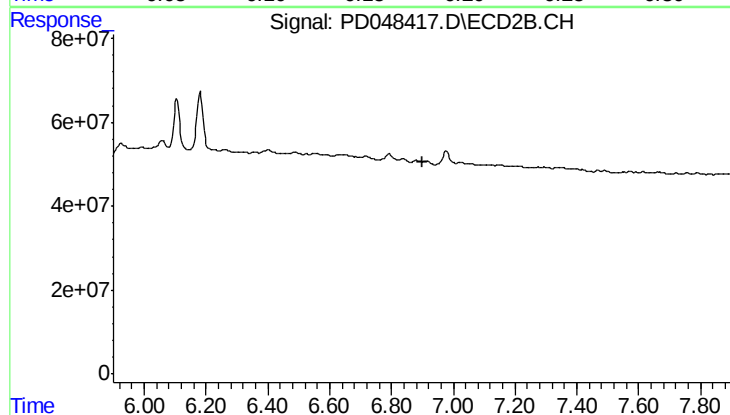
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.



#15 Endosulfan II

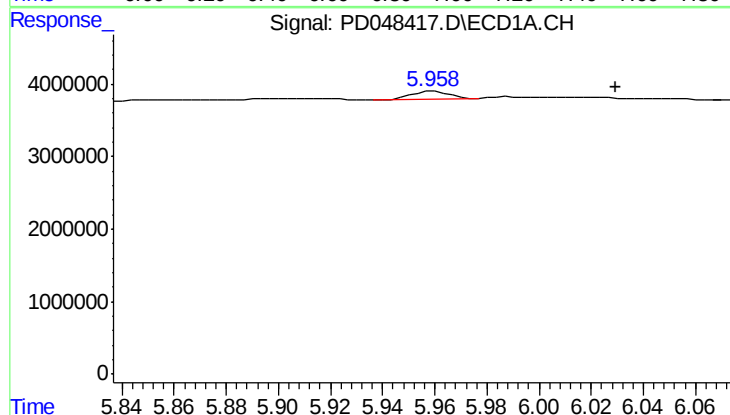
R.T.: 6.180 min
Delta R.T.: 0.007 min
Response: 2616746
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



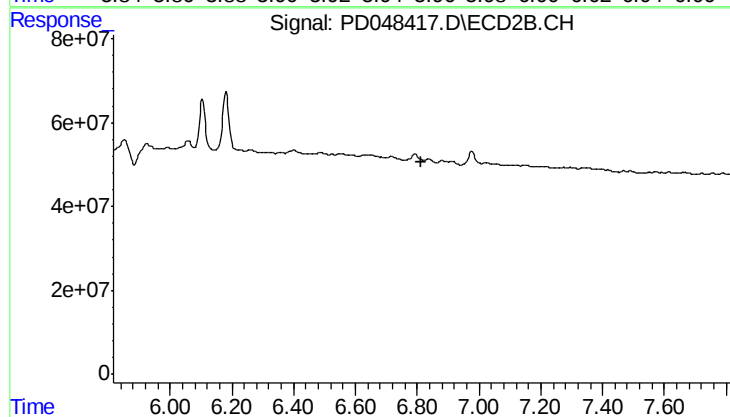
#15 Endosulfan II

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



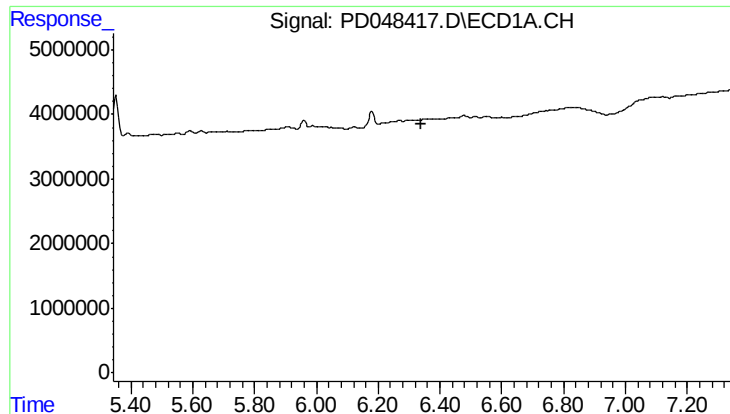
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: -0.070 min
Response: 1045190
Conc: 0.75 ng/ml



#16 4,4'-DDD

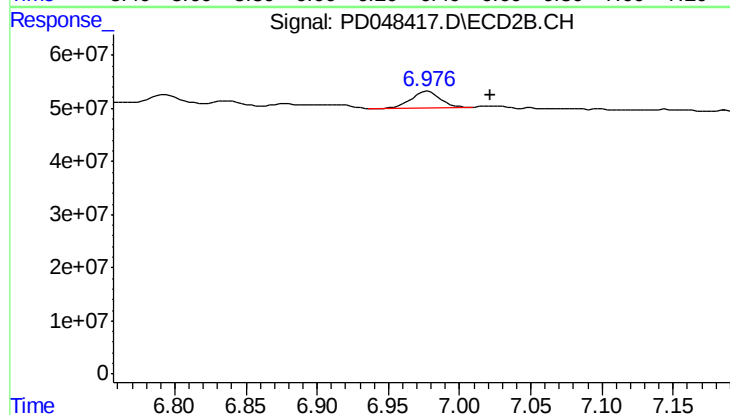
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

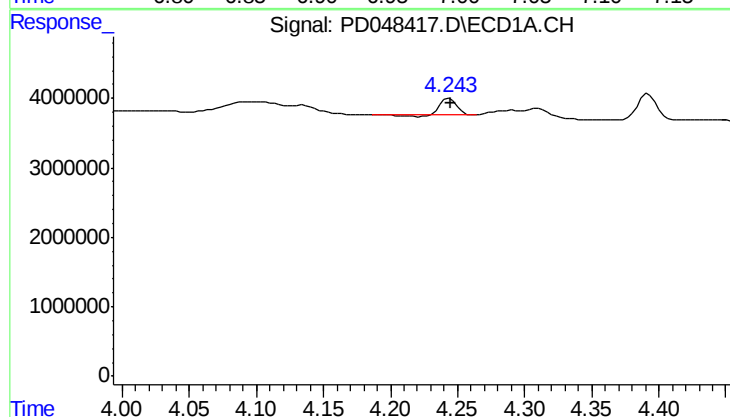
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



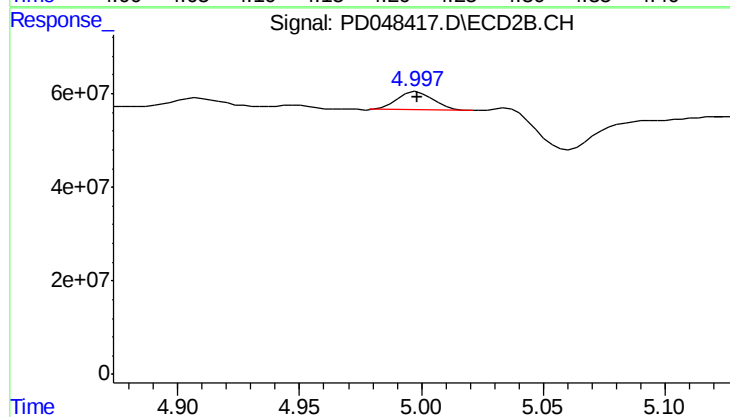
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.044 min
Response: 43066792
Conc: 2.55 ng/ml



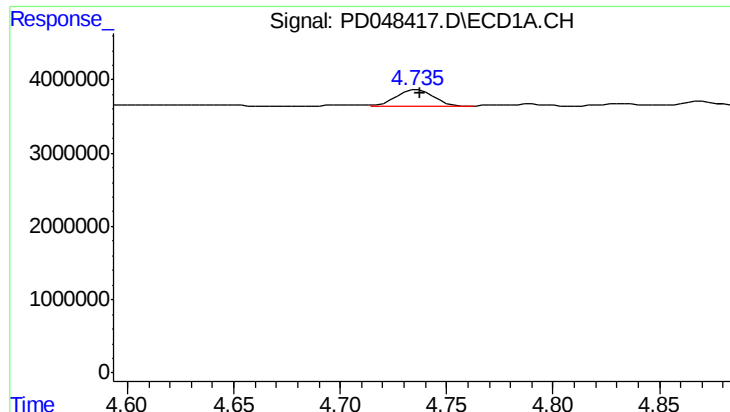
#23 Chlordane-1

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 1846747
Conc: 31.17 ng/ml



#23 Chlordane-1

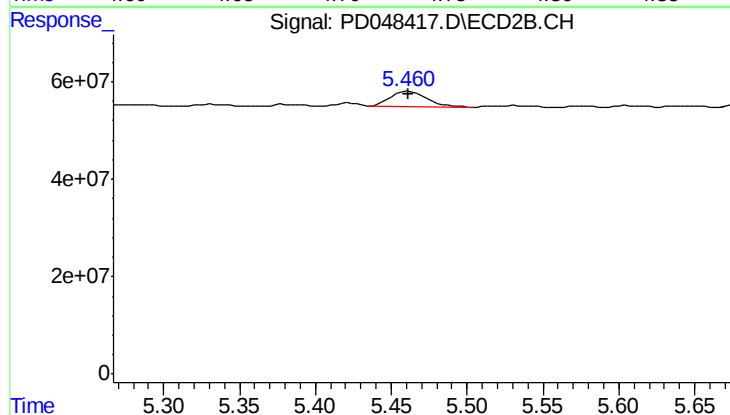
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 39419857
Conc: 39.35 ng/ml



#24 Chlordane-2

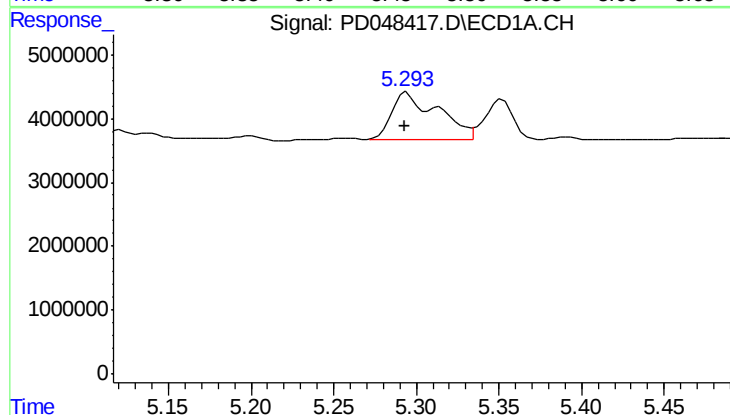
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2649483
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



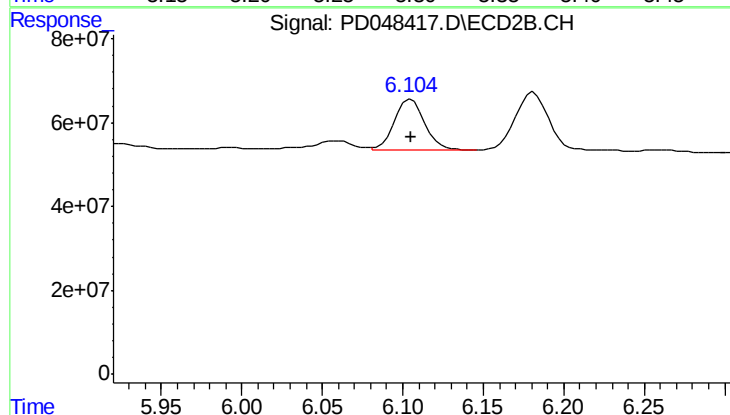
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 53181435
Conc: 55.99 ng/ml



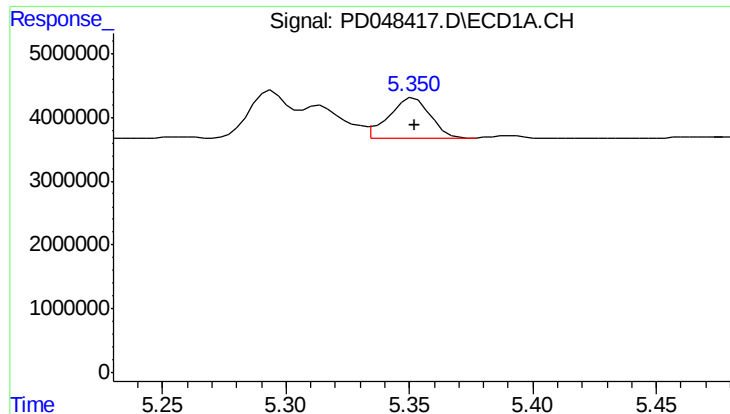
#25 Chlordane-3

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 14416998
Conc: 74.52 ng/ml



#25 Chlordane-3

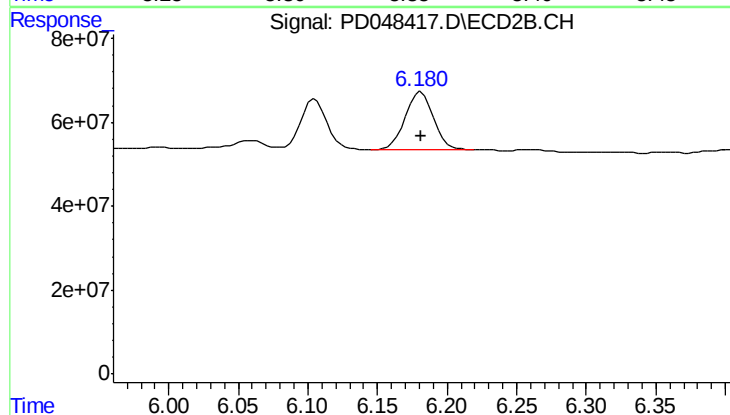
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 157224556
Conc: 45.53 ng/ml



#26 Chlordane-4

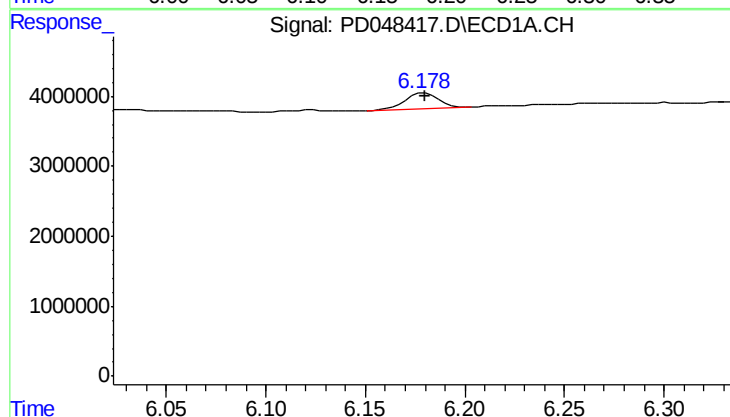
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 7380962
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



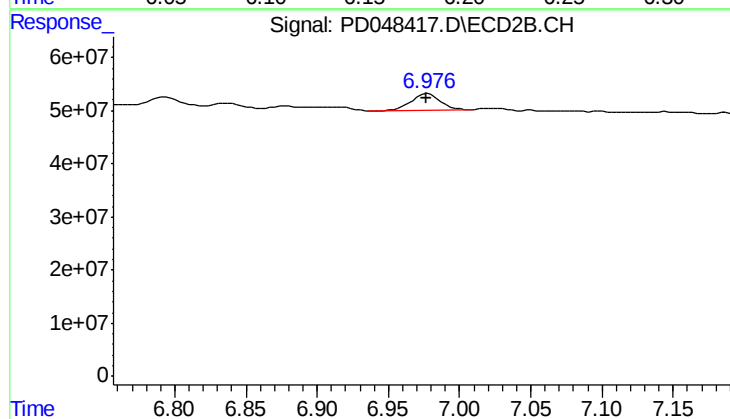
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 195420525
Conc: 48.67 ng/ml



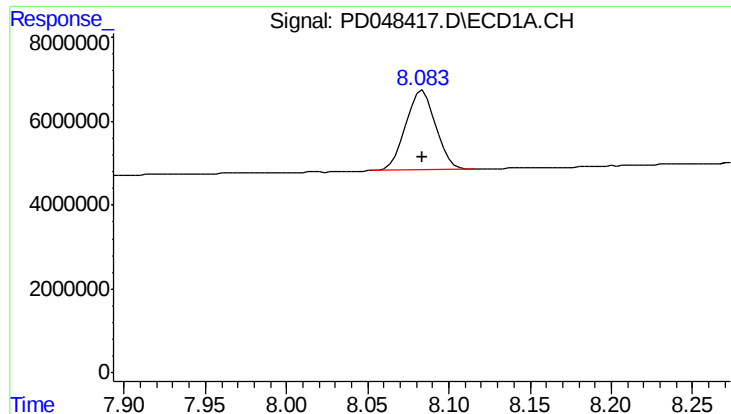
#27 Chlordane-5

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 2616746
Conc: 44.35 ng/ml



#27 Chlordane-5

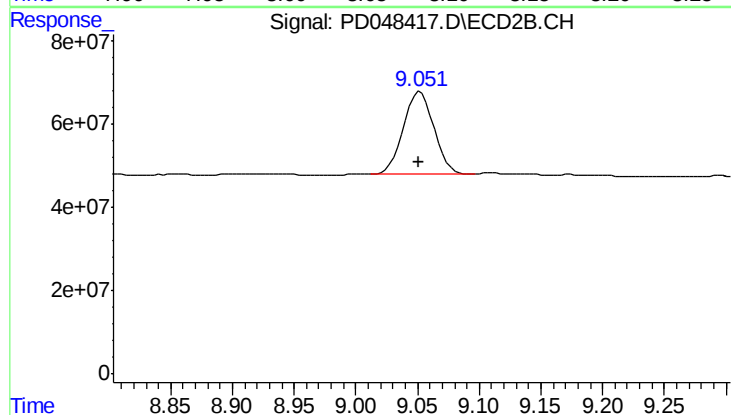
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 43066792
Conc: 47.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24589300
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 343859296
Conc: 18.30 ng/ml