

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 21:33
 Operator : AJ\SJ
 Sample : J4417-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL/CUTTINGS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 00:46:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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...	3.371	3.969	23457486	323.4E6	21.159	24.091
28)	SA Decachlor...	8.068	8.995	27491936	317.8E6	19.633	21.041
Target Compounds							
2)	A alpha-BHC	3.796	0.000	747513	0	0.390	N.D. #
3)	MA gamma-BHC...	4.078	4.690f	4108026	22994260	2.265	1.112 #
6)	B beta-BHC	4.291f	0.000	1078127	0	1.511	N.D. #
9)	A Endosulfan I	5.370	0.000	946527	0	0.664	N.D. #
11)	B alpha-Chl...	5.370f	0.000	946527	0	0.625	N.D. #
12)	B 4,4'-DDE	5.521	0.000	154617	0	0.099	N.D. #
14)	MA Endrin	5.907	0.000	274753	0	0.172	N.D. #
16)	A 4,4'-DDD	6.024	6.723f	607884	9960788	0.434	0.785 #
19)	B Endosulfa...	6.470f	0.000	262456	0	0.198	N.D. #
23)	Chlordane-1	4.261	0.000	1702814	0	33.768	N.D. #
26)	Chlordane-4	5.370	0.000	946527	0	6.334	N.D. #

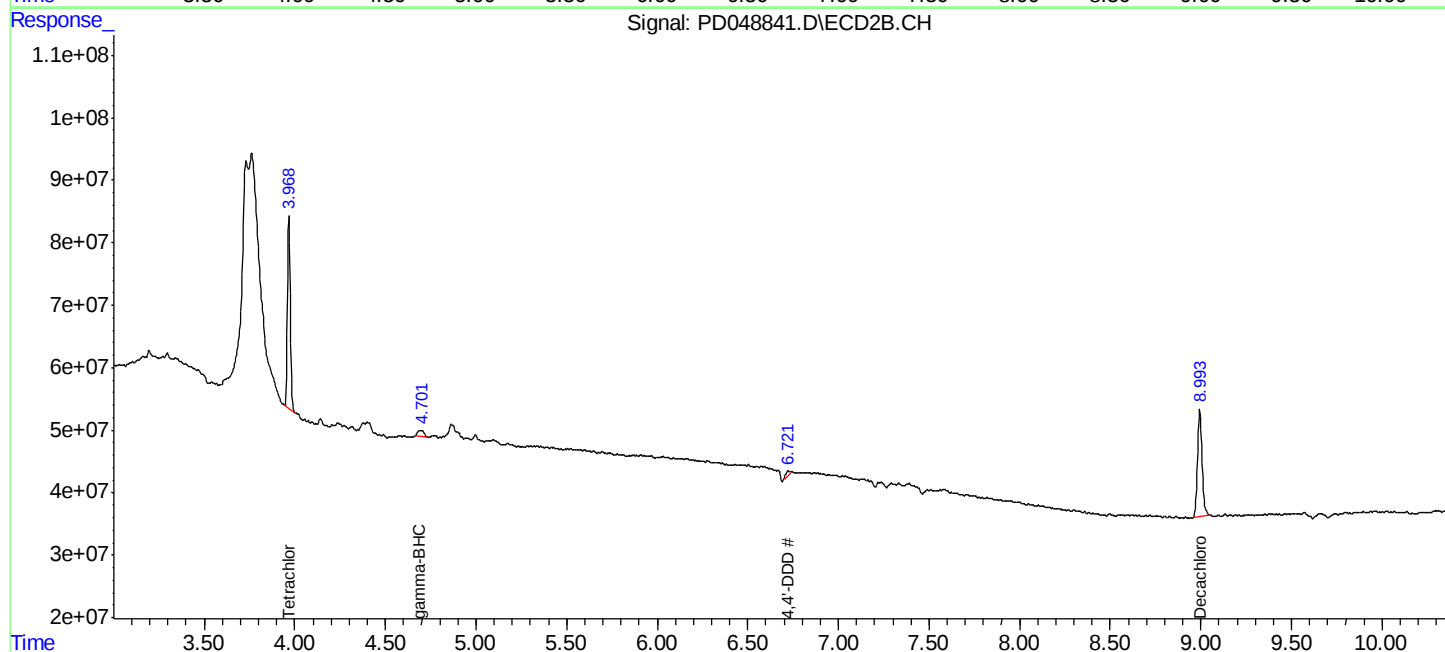
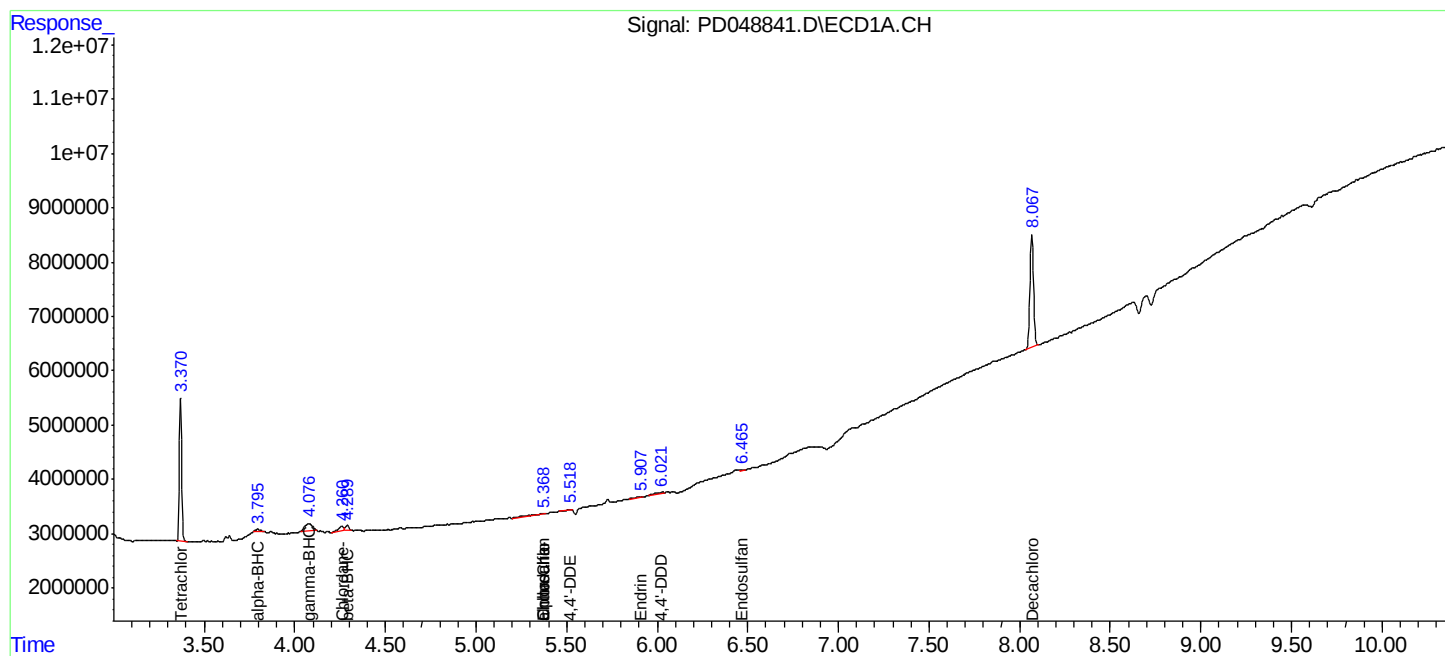
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

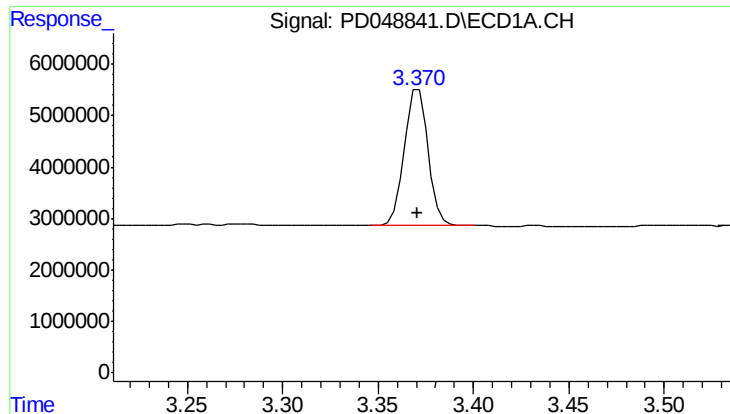
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Integration File signal 2: autoint2.e
Quant Time: Aug 11 00:46:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
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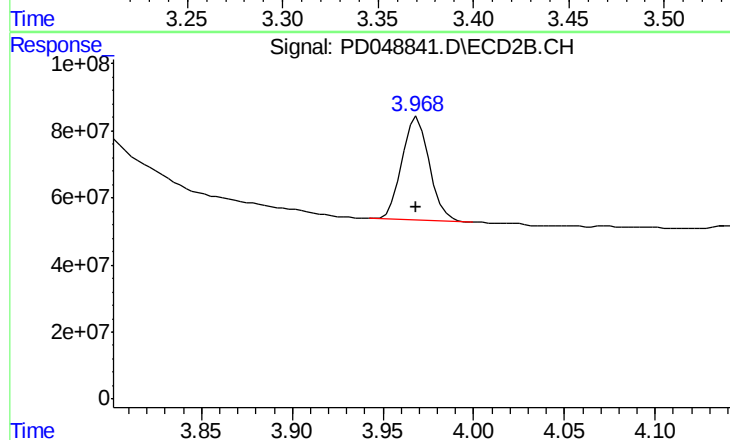




#1 Tetrachloro-m-xylene

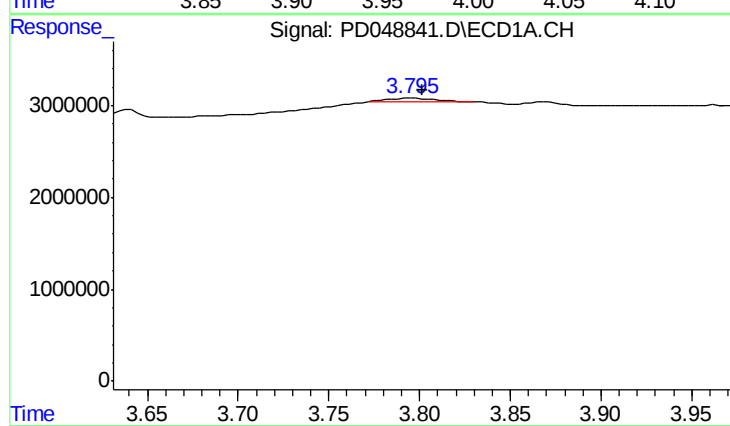
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 23457486
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL/CUTTINGS



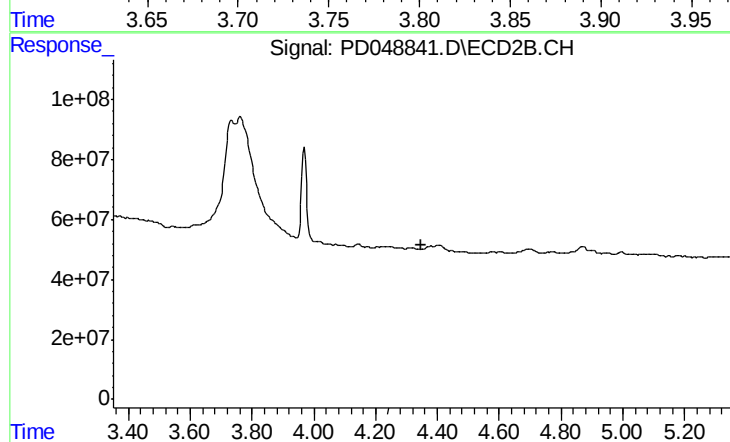
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.001 min
Response: 323399425
Conc: 24.09 ng/ml



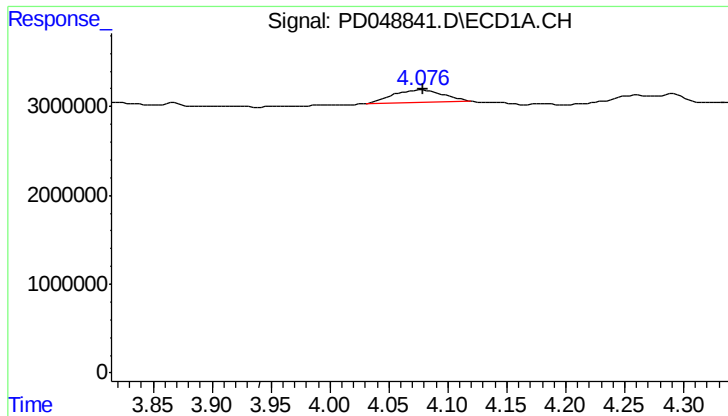
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.006 min
Response: 747513
Conc: 0.39 ng/ml



#2 alpha-BHC

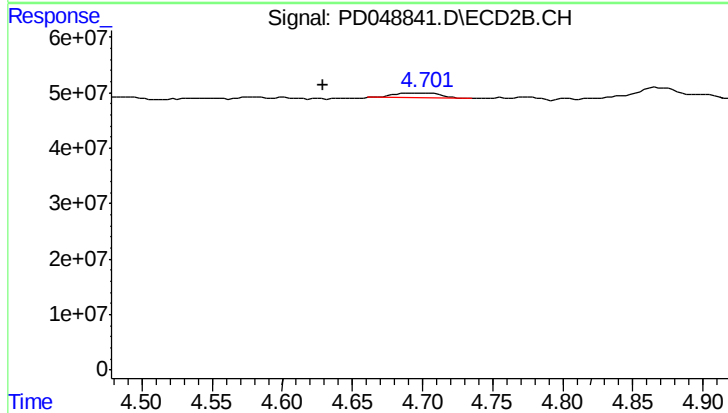
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

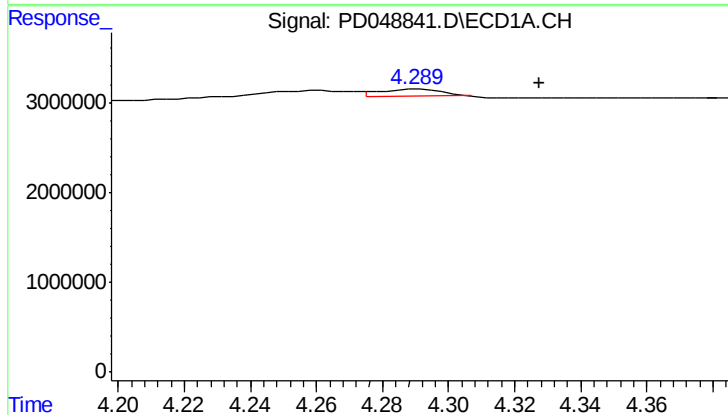
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 4108026
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL/CUTTINGS



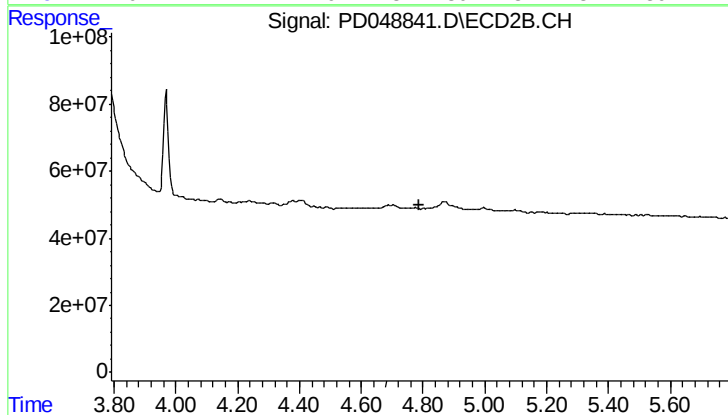
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.060 min
Response: 22994260
Conc: 1.11 ng/ml



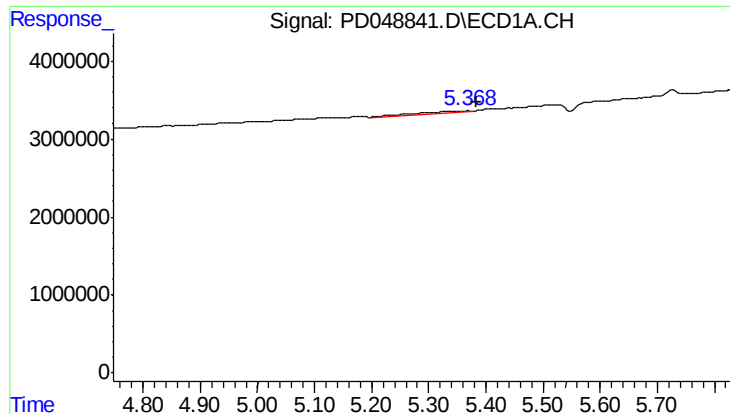
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.037 min
Response: 1078127
Conc: 1.51 ng/ml



#6 beta-BHC

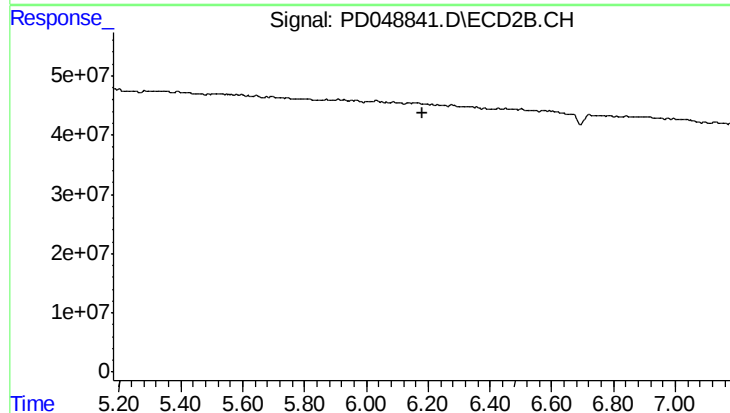
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#9 Endosulfan I

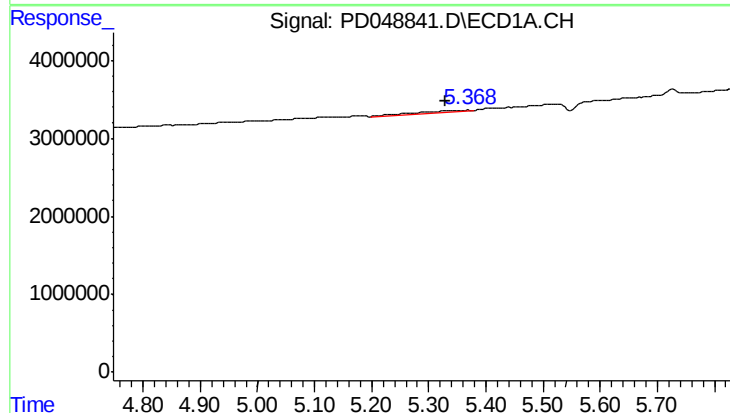
R.T.: 5.370 min
Delta R.T.: -0.012 min
Response: 946527
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL/CUTTINGS



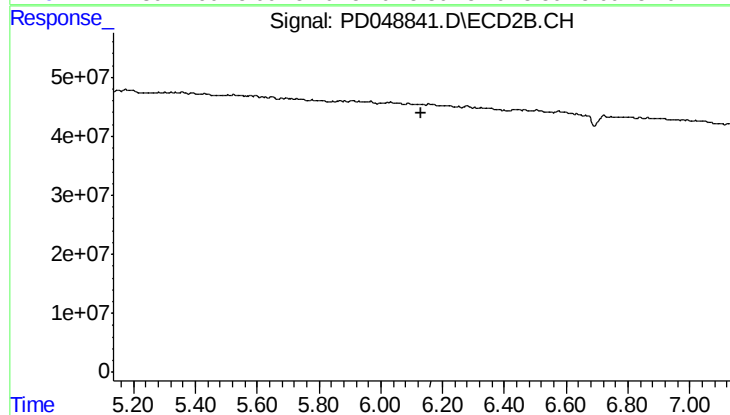
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



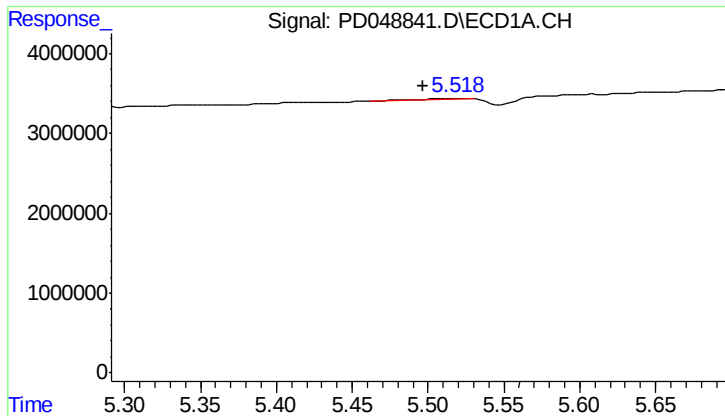
#11 alpha-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.041 min
Response: 946527
Conc: 0.63 ng/ml



#11 alpha-Chlordane

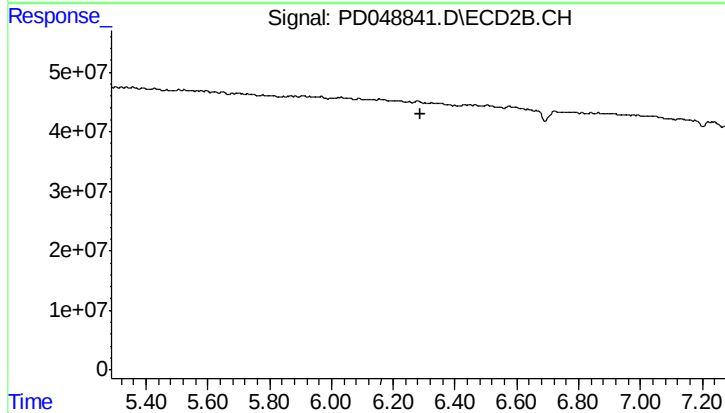
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

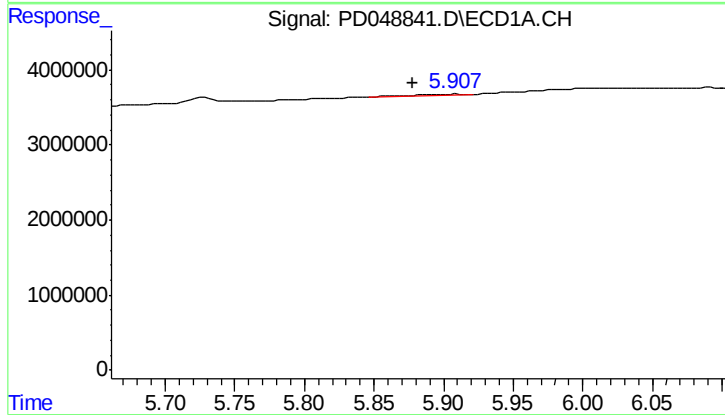
R.T.: 5.521 min
Delta R.T.: 0.024 min
Response: 154617
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL/CUTTINGS



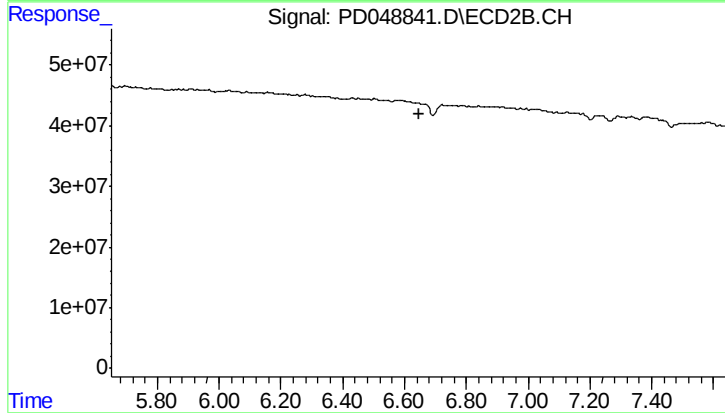
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



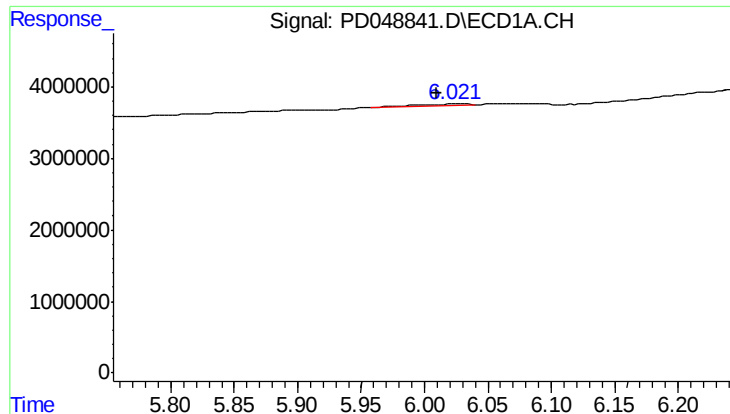
#14 Endrin

R.T.: 5.907 min
Delta R.T.: 0.029 min
Response: 274753
Conc: 0.17 ng/ml



#14 Endrin

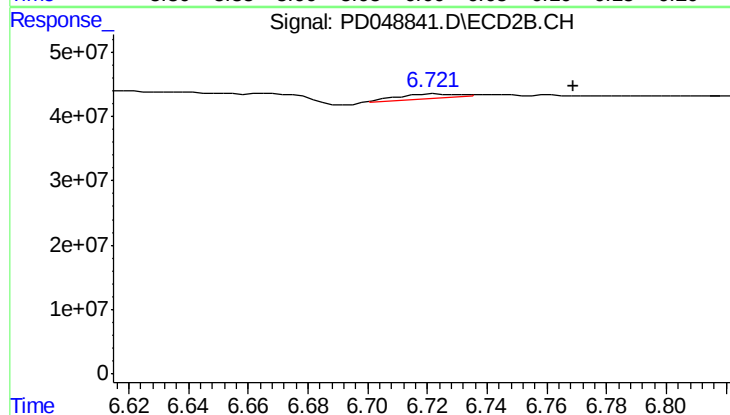
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

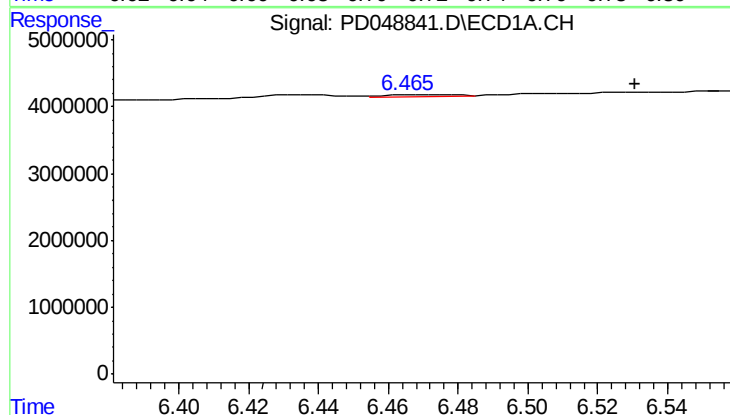
R.T.: 6.024 min
Delta R.T.: 0.014 min
Response: 607884
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL/CUTTINGS



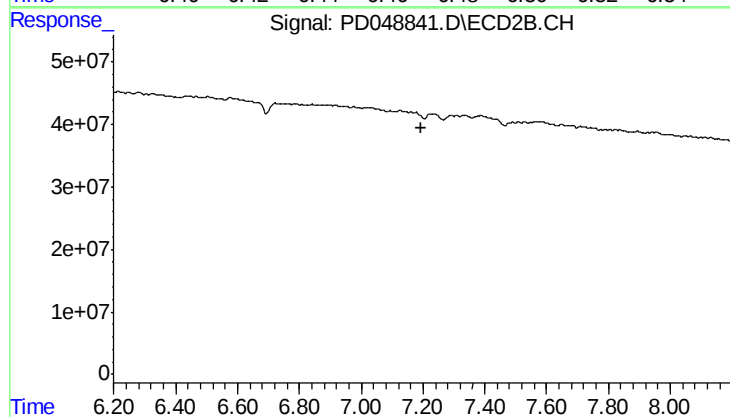
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.046 min
Response: 9960788
Conc: 0.79 ng/ml



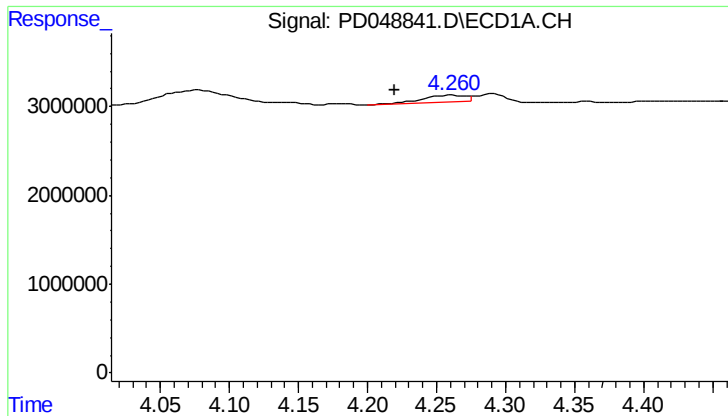
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.060 min
Response: 262456
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

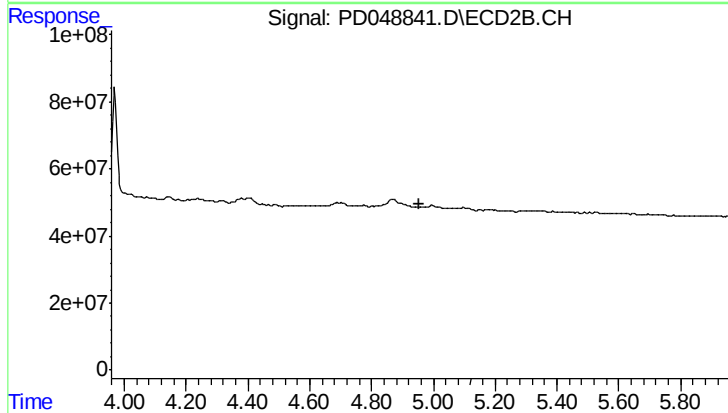
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#23 Chlordane-1

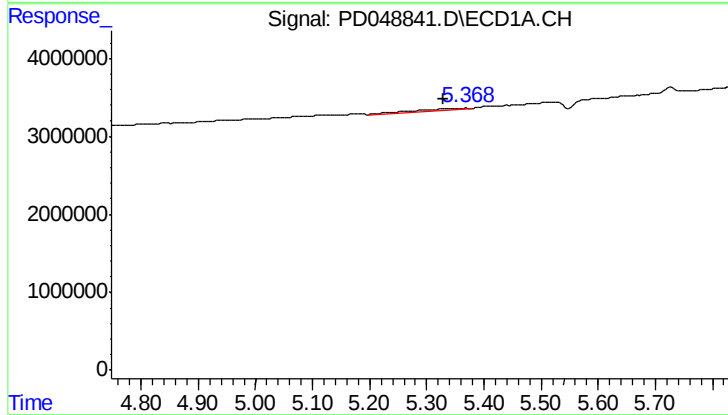
R.T.: 4.261 min
Delta R.T.: 0.042 min
Response: 1702814
Conc: 33.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL/CUTTINGS



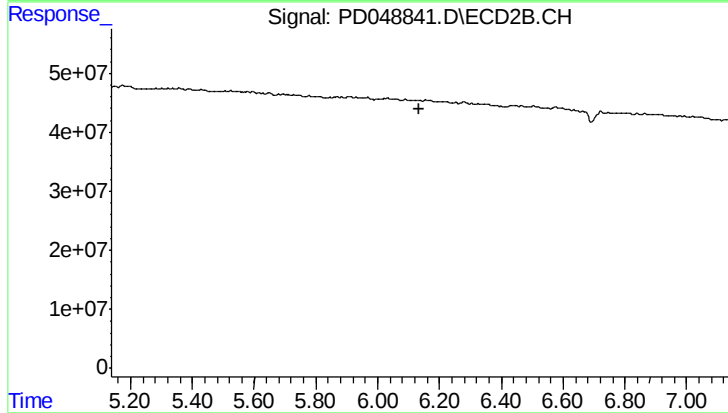
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



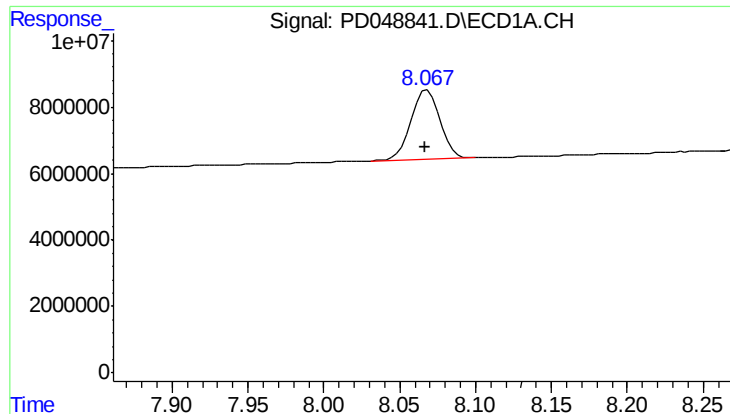
#26 Chlordane-4

R.T.: 5.370 min
Delta R.T.: 0.040 min
Response: 946527
Conc: 6.33 ng/ml



#26 Chlordane-4

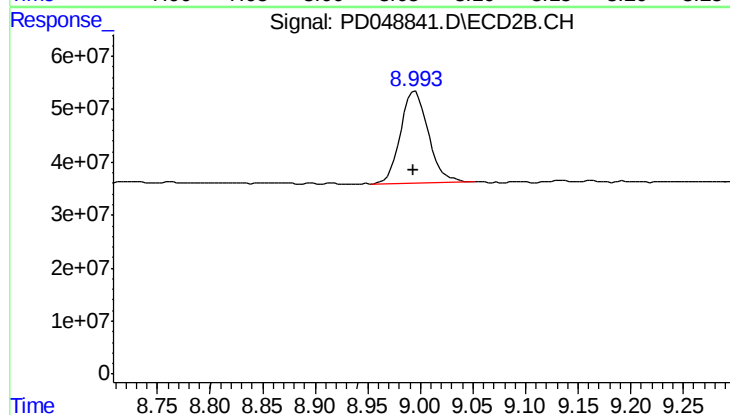
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 27491936
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL/CUTTINGS



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 317774901
Conc: 21.04 ng/ml