

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 20:26
 Operator : UA/AJ
 Sample : J3249-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-061818-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:18:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 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...	3.422	4.040	20328813	338.8E6	16.683	17.498
28)	SA Decachlor...	8.137	9.111	15440054	237.1E6	11.931	12.765
Target Compounds							
3)	MA gamma-BHC...	0.000	4.672f	0	177.9E6	N.D.	6.452 #
4)	MA Heptachlor	0.000	5.172f	0	3431022	N.D.	0.130 #
6)	B beta-BHC	4.347f	0.000	2210307	0	3.053	N.D. #
7)	B delta-BHC	0.000	5.073	0	55219354	N.D.	3.248 #
9)	A Endosulfan I	0.000	6.292	0	3642417	N.D.	0.172 #
10)	B gamma-Chl...	0.000	6.177	0	15041592	N.D.	0.643 #
11)	B alpha-Chl...	0.000	6.217	0	7235681	N.D.	0.312 #
15)	B Endosulfa...	0.000	6.952	0	11585071	N.D.	0.564 #
18)	B Endrin al...	0.000	7.066	0	6374393	N.D.	0.377 #
19)	B Endosulfa...	0.000	7.296	0	6531210	N.D.	0.341 #
20)	A Methoxychlor	6.799f	0.000	927092	0	1.247	N.D. #
23)	Chlordane-1	4.347	5.073	2210307	55219354	40.726	53.972 #
25)	Chlordane-3	0.000	6.177	0	15041592	N.D.	4.510 #
26)	Chlordane-4	0.000	6.217	0	7235681	N.D.	1.873 #
27)	Chlordane-5	0.000	7.018	0	5290556	N.D.	6.102 #

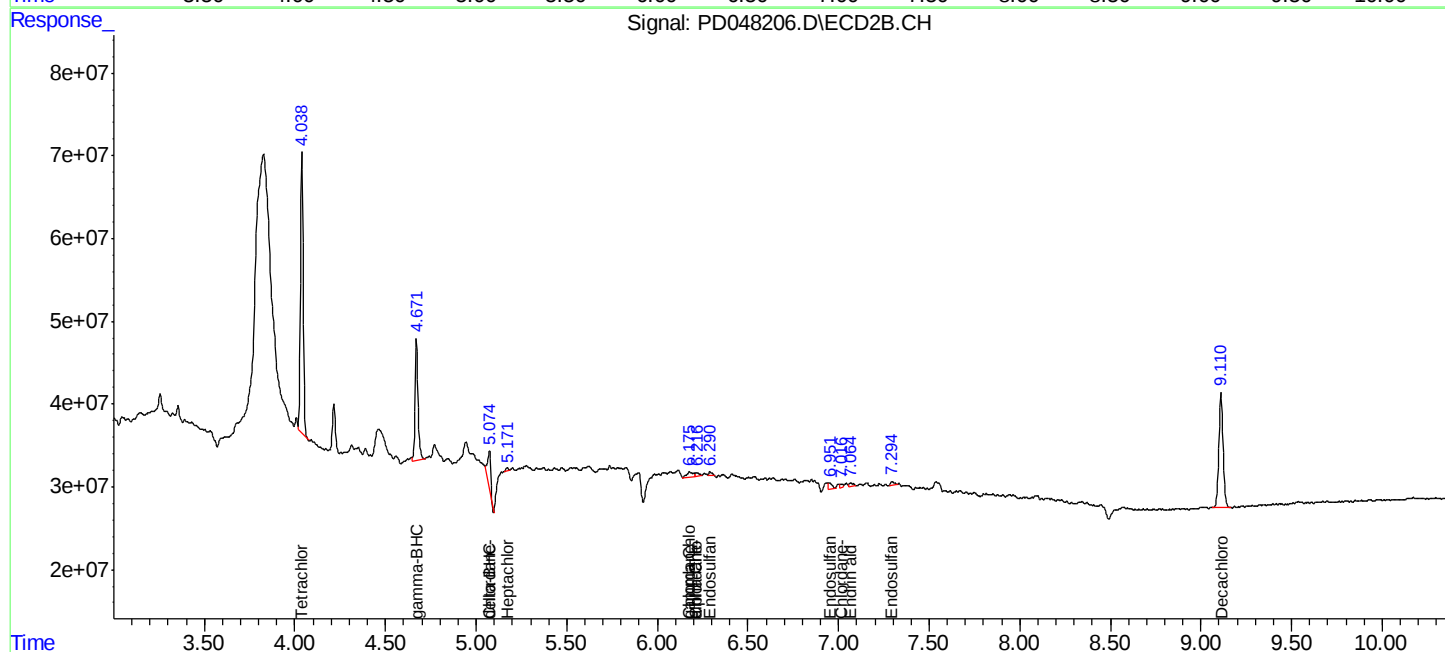
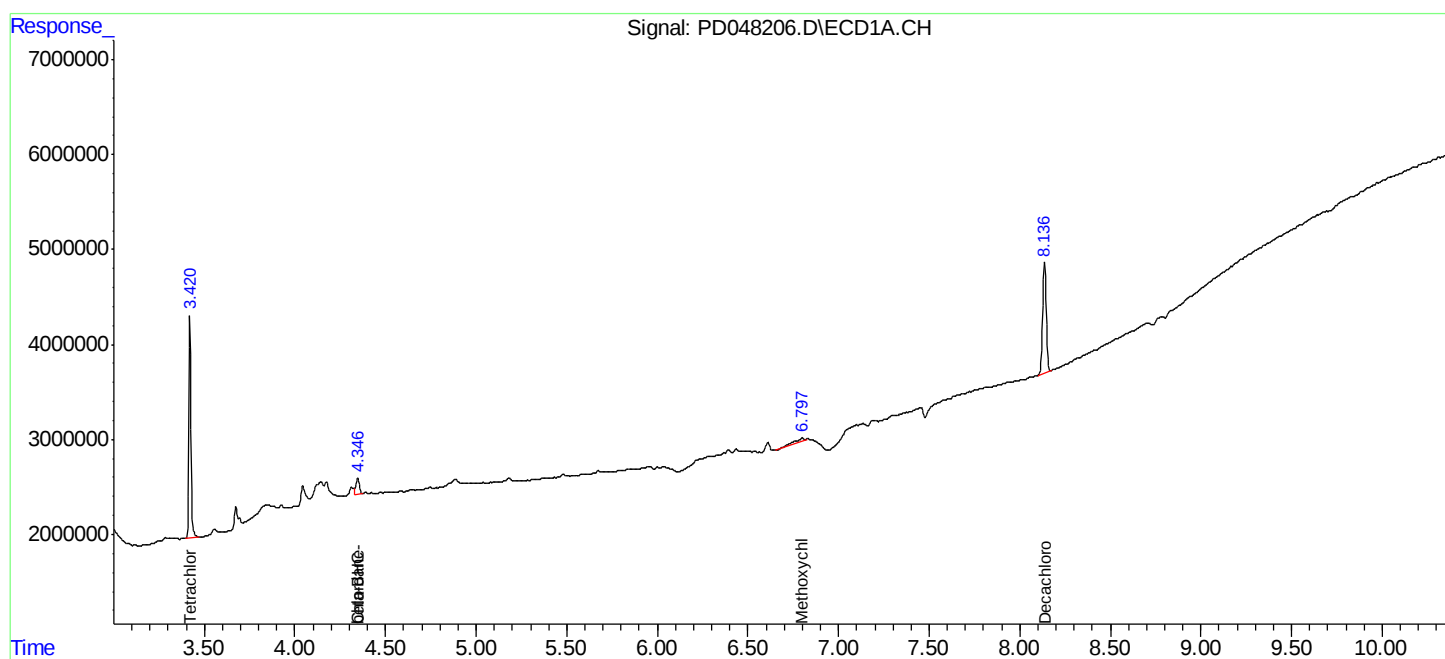
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

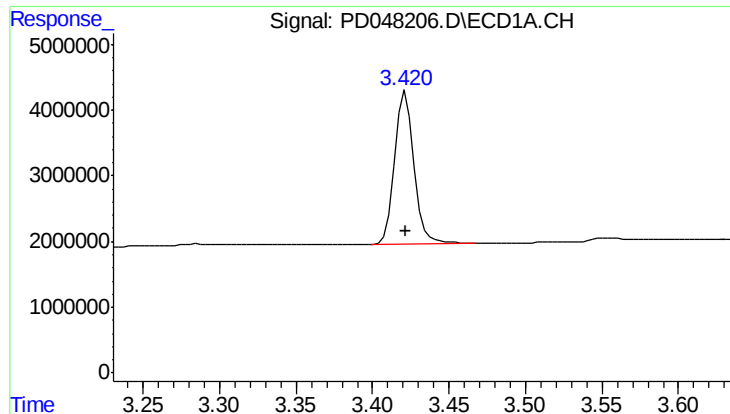
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
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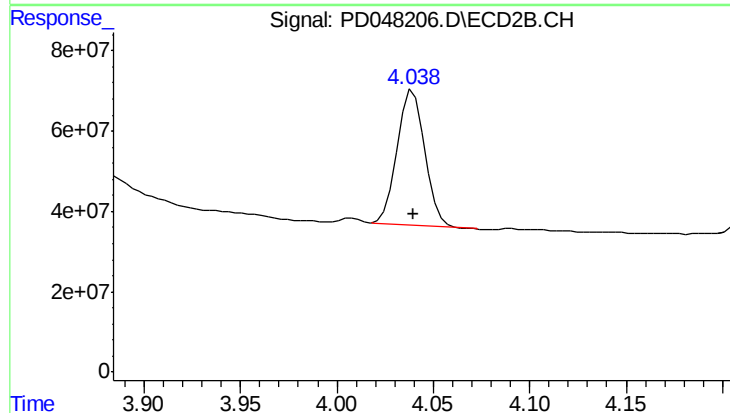




#1 Tetrachloro-m-xylene

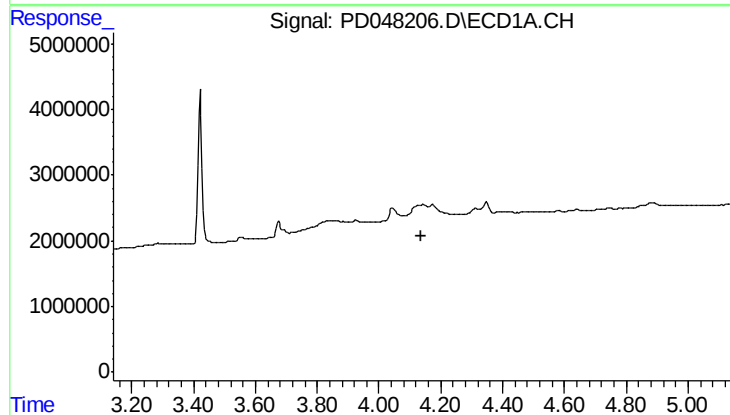
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 20328813
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-D



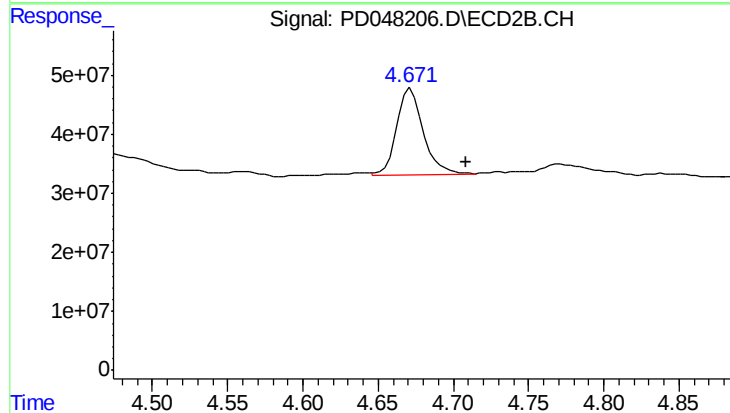
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 338808313
Conc: 17.50 ng/ml



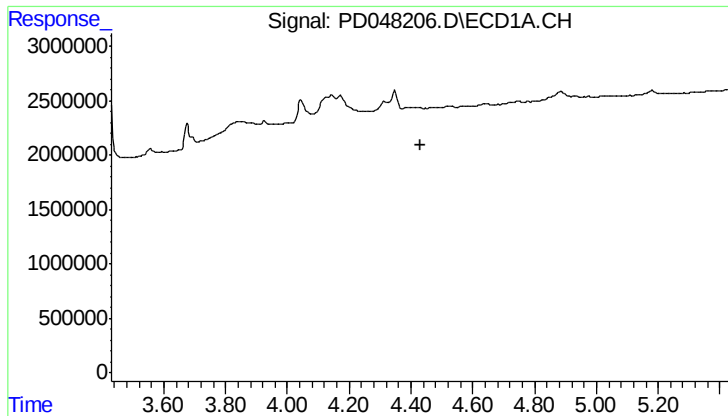
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

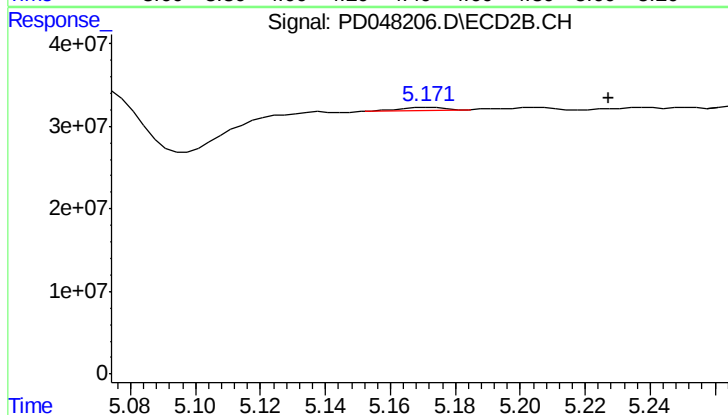
R.T.: 4.672 min
Delta R.T.: -0.037 min
Response: 177876320
Conc: 6.45 ng/ml



#4 Heptachlor

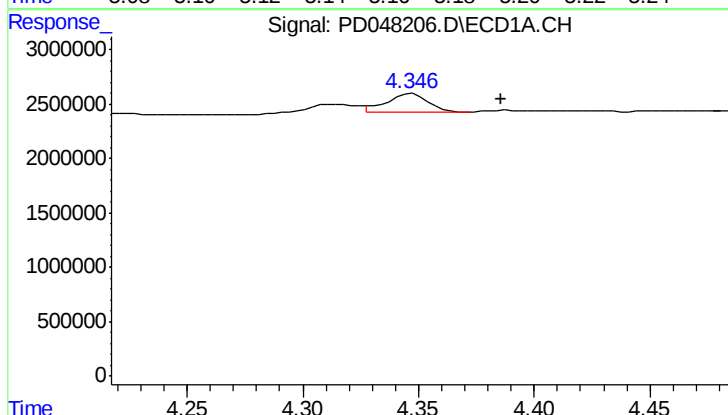
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-D



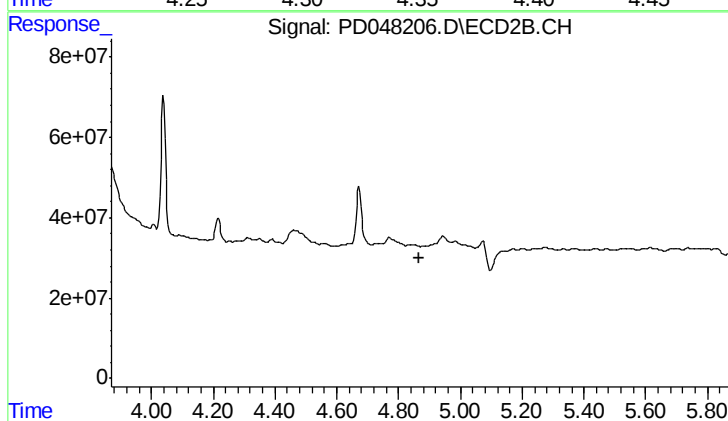
#4 Heptachlor

R.T.: 5.172 min
Delta R.T.: -0.055 min
Response: 3431022
Conc: 0.13 ng/ml



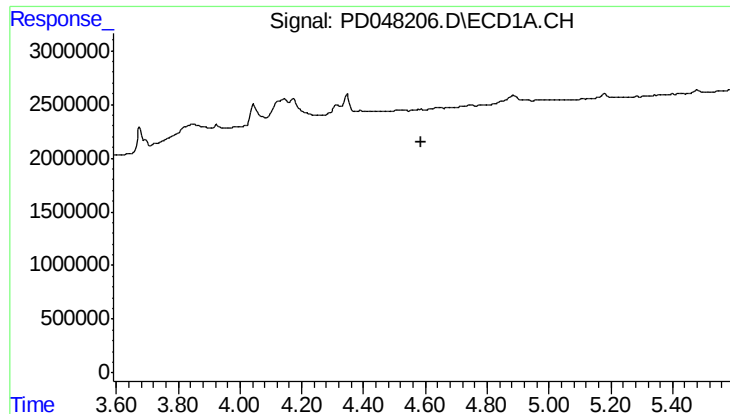
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: -0.039 min
Response: 2210307
Conc: 3.05 ng/ml



#6 beta-BHC

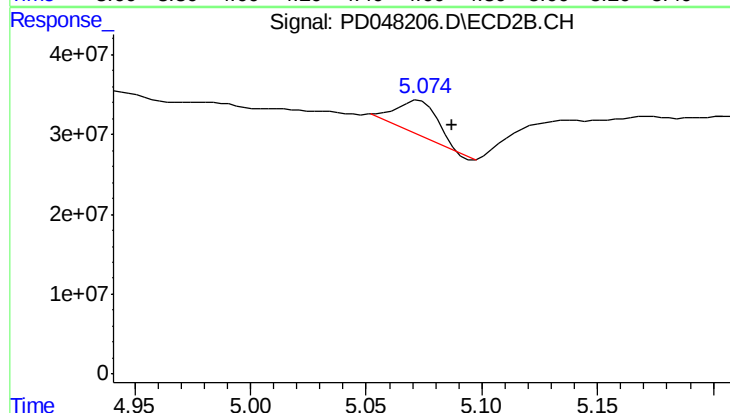
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#7 delta-BHC

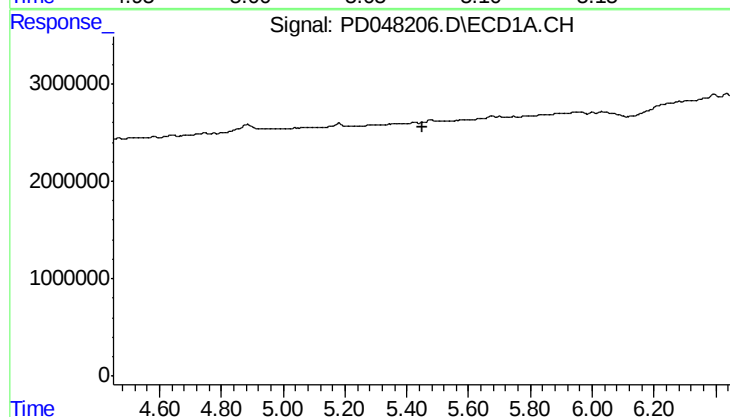
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-D



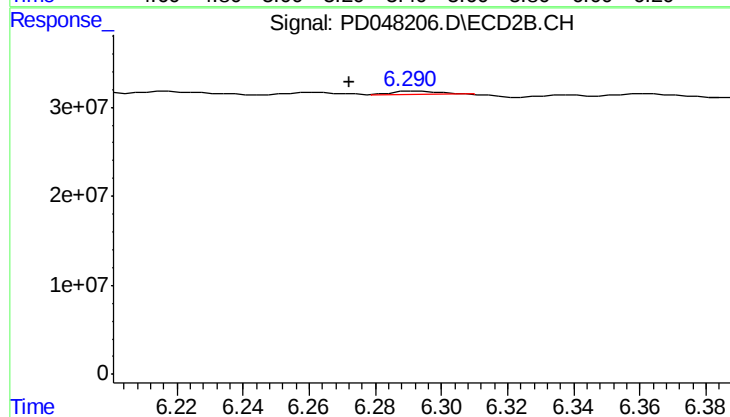
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 55219354
Conc: 3.25 ng/ml



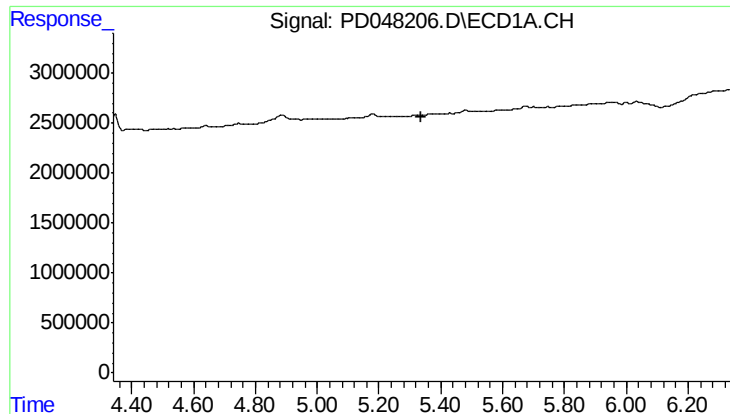
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#9 Endosulfan I

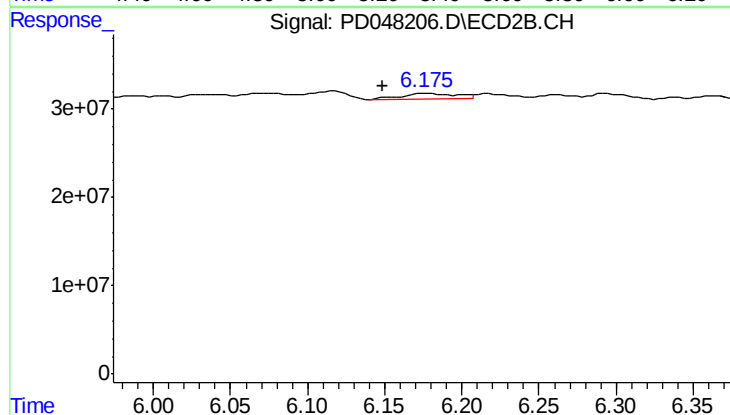
R.T.: 6.292 min
Delta R.T.: 0.020 min
Response: 3642417
Conc: 0.17 ng/ml



#10 gamma-Chlordane

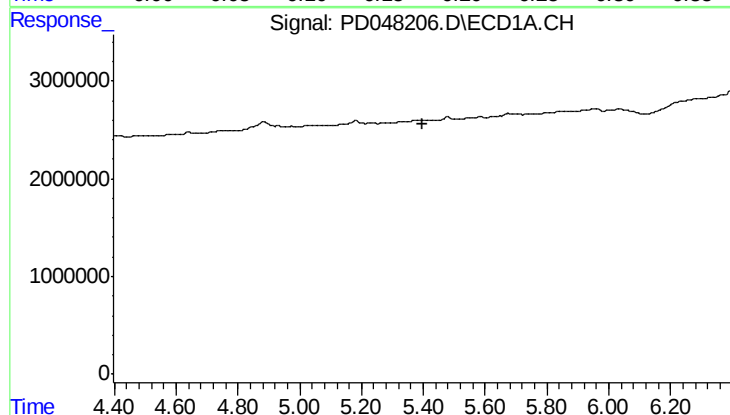
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-D



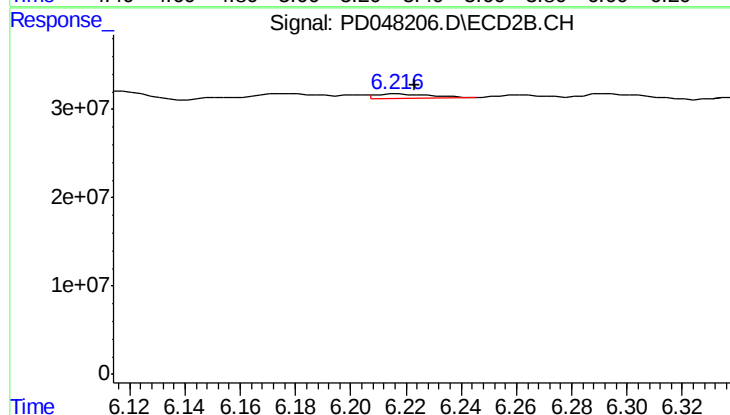
#10 gamma-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.028 min
Response: 15041592
Conc: 0.64 ng/ml



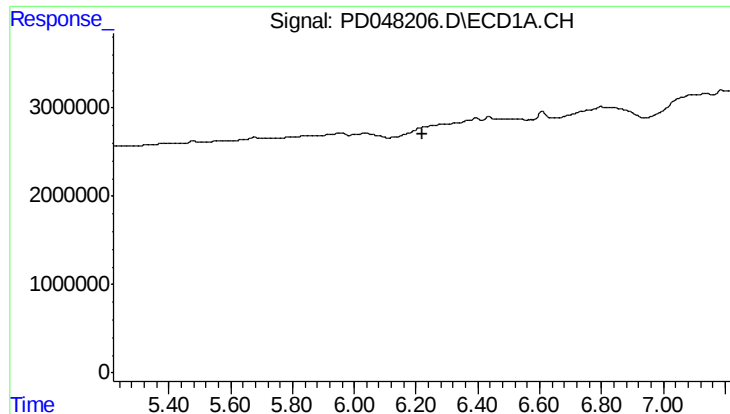
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

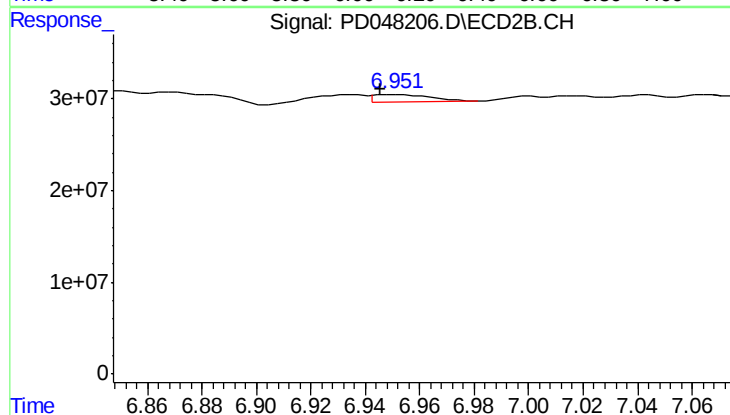
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 7235681
Conc: 0.31 ng/ml



#15 Endosulfan II

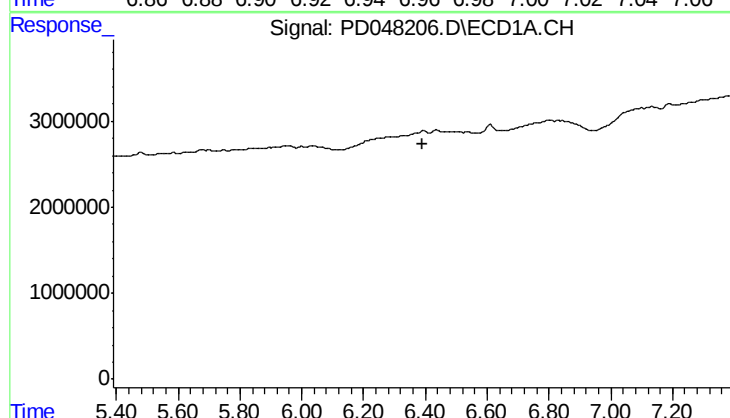
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-D



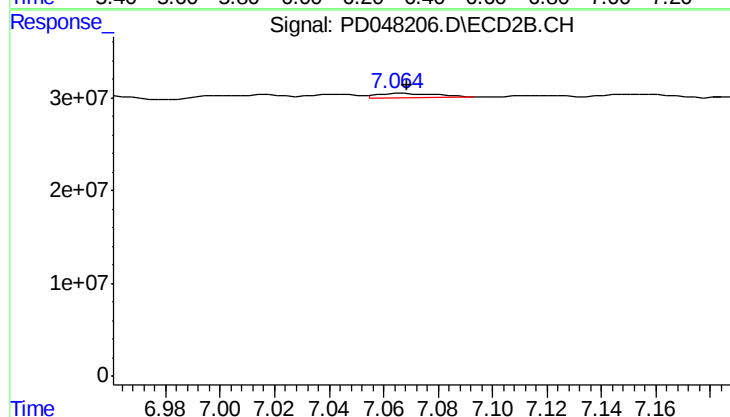
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 11585071
Conc: 0.56 ng/ml



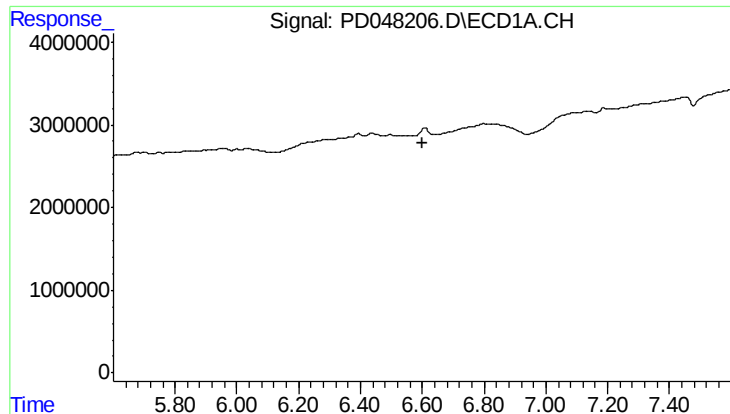
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

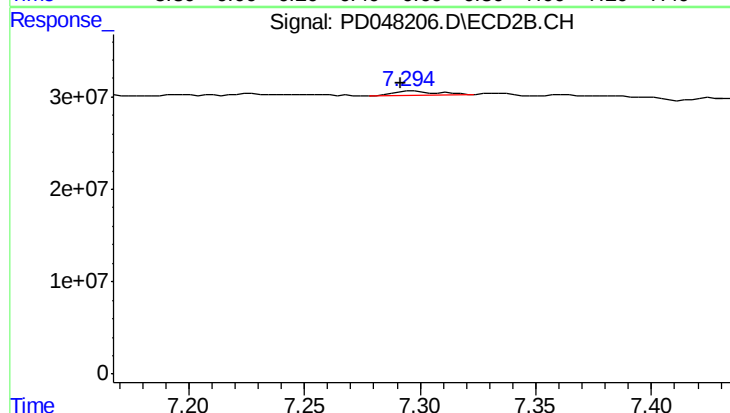
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 6374393
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

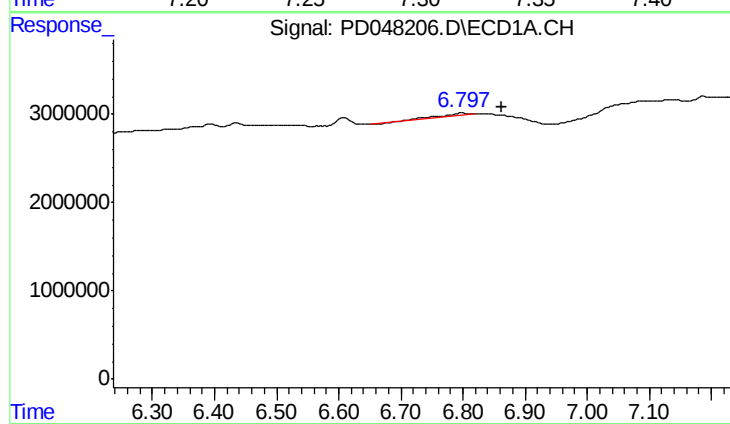
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-D



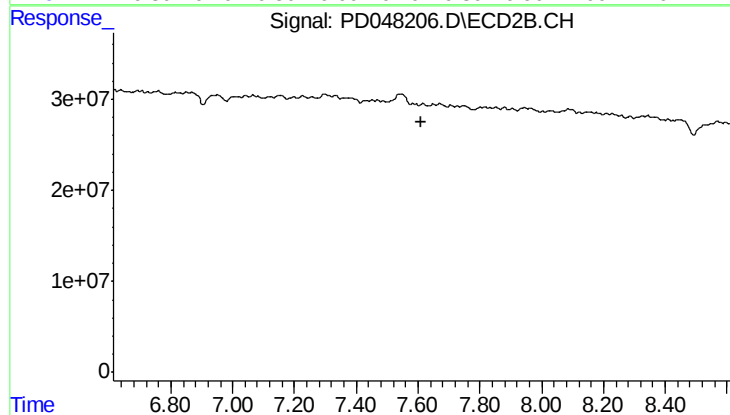
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 6531210
Conc: 0.34 ng/ml



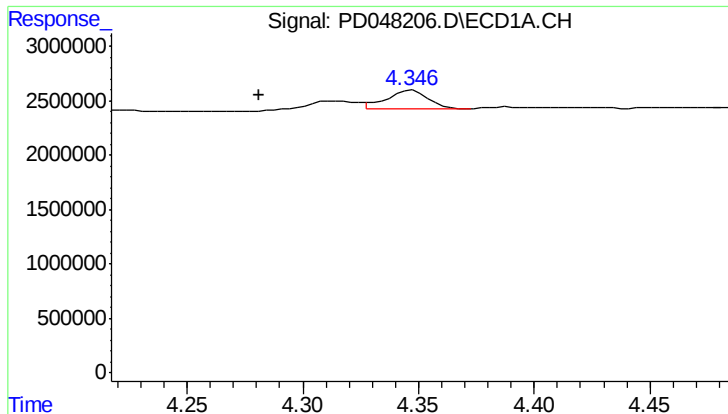
#20 Methoxychlor

R.T.: 6.799 min
Delta R.T.: -0.063 min
Response: 927092
Conc: 1.25 ng/ml



#20 Methoxychlor

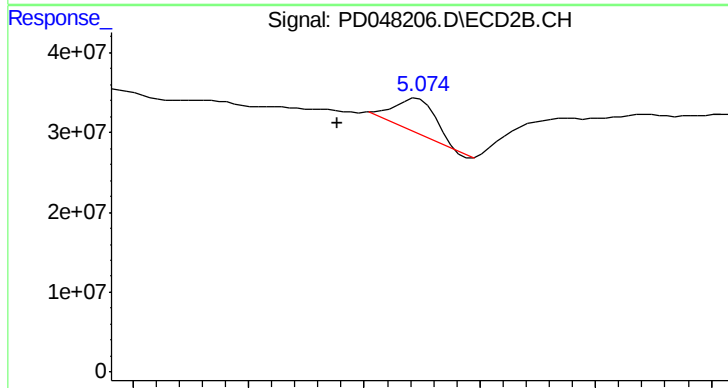
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#23 Chlordane-1

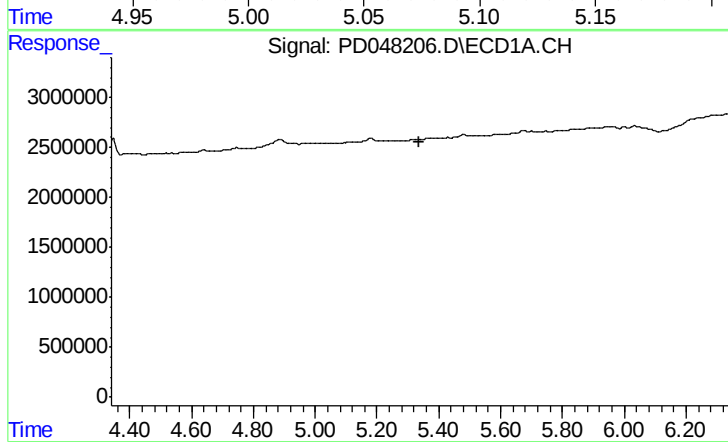
R.T.: 4.347 min
Delta R.T.: 0.066 min
Response: 2210307
Conc: 40.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-D



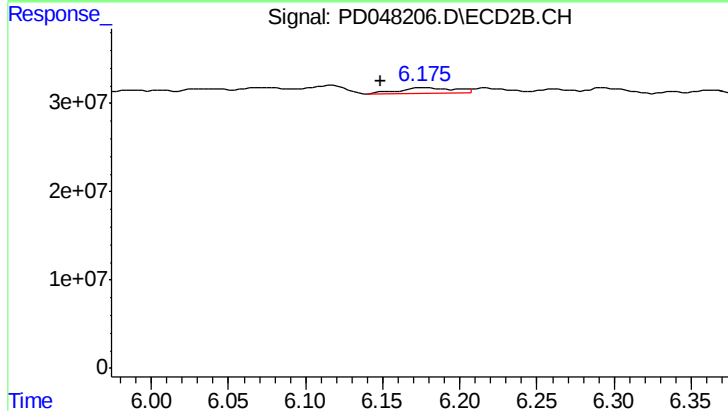
#23 Chlordane-1

R.T.: 5.073 min
Delta R.T.: 0.035 min
Response: 55219354
Conc: 53.97 ng/ml



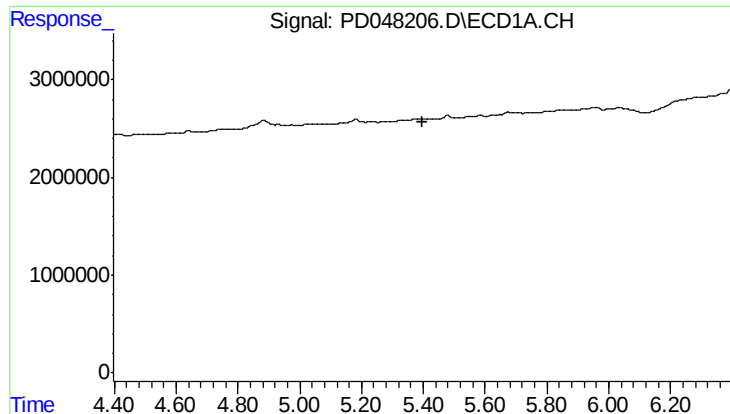
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#25 Chlordane-3

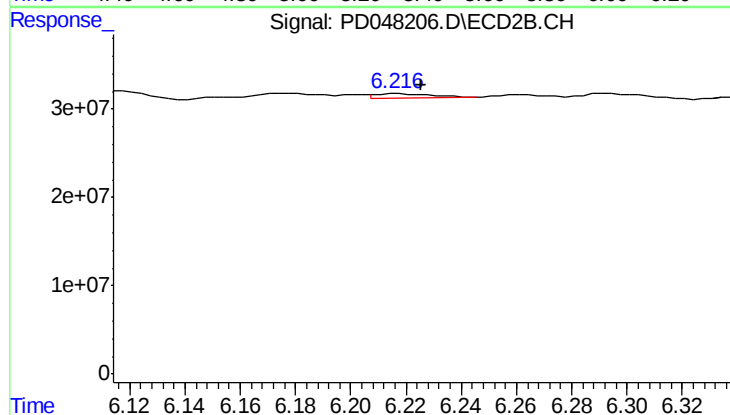
R.T.: 6.177 min
Delta R.T.: 0.028 min
Response: 15041592
Conc: 4.51 ng/ml



#26 Chlordane-4

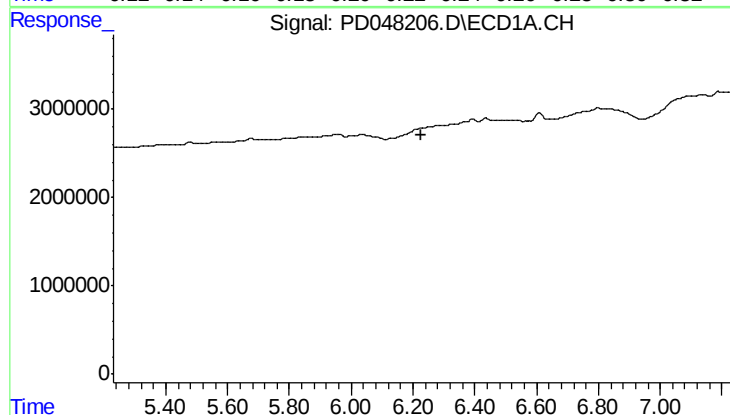
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-D



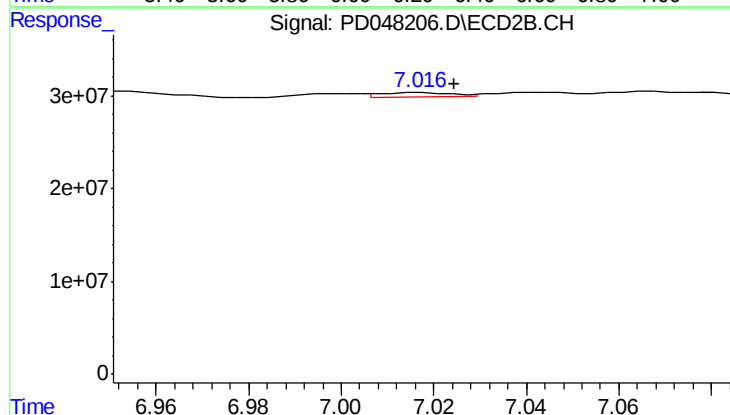
#26 Chlordane-4

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 7235681
Conc: 1.87 ng/ml



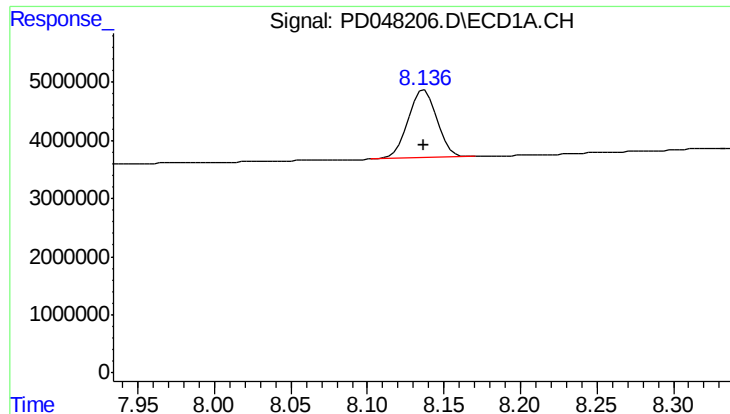
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#27 Chlordane-5

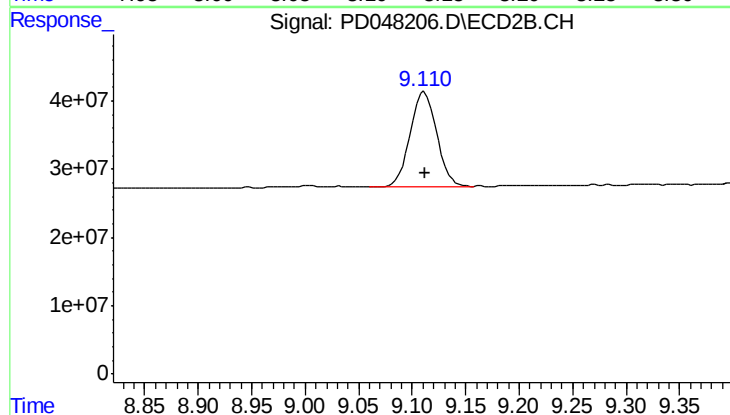
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 5290556
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 15440054
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-D



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 237091302
Conc: 12.76 ng/ml