

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 22:14
 Operator : UA/AJ
 Sample : J3573-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-49-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:20:27 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 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...	3.422	4.040	20017407	327.3E6	16.428	16.903
28)	SA Decachlor...	8.137	9.112	17614425	270.1E6	13.611	14.540
Target Compounds							
3)	MA gamma-BHC...	0.000	4.671f	0	130.9E6	N.D.	4.747 #
4)	MA Heptachlor	0.000	5.239	0	699002	N.D.	0.027 #
6)	B beta-BHC	4.348f	4.844	3541841	20965342	4.892	1.722 #
7)	B delta-BHC	0.000	5.074	0	59015015	N.D.	3.471 #
10)	B gamma-Chl...	0.000	6.162	0	4336843	N.D.	0.185 #
11)	B alpha-Chl...	0.000	6.185f	0	6646214	N.D.	0.287 #
15)	B Endosulfa...	0.000	6.928	0	4670647	N.D.	0.227 #
16)	A 4,4'-DDD	0.000	6.928f	0	4670647	N.D.	0.249 #
18)	B Endrin al...	0.000	7.055	0	3732750	N.D.	0.221 #
20)	A Methoxychlor	6.803f	0.000	1644975	0	2.213	N.D. #
23)	Chlordane-1	4.348	5.074	3541841	59015015	65.260	57.681
25)	Chlordane-3	0.000	6.162	0	4336843	N.D.	1.300 #
26)	Chlordane-4	0.000	6.185	0	6646214	N.D.	1.720 #
27)	Chlordane-5	0.000	7.000	0	4683364	N.D.	5.402 #

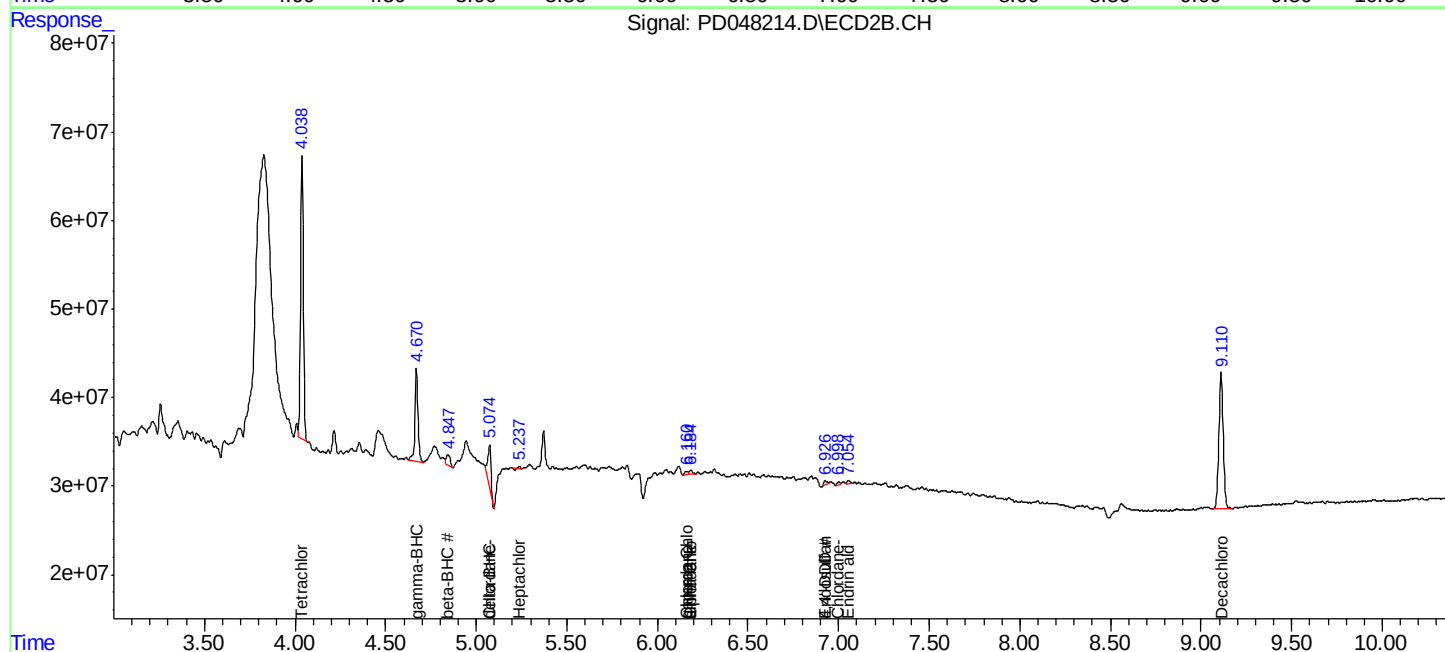
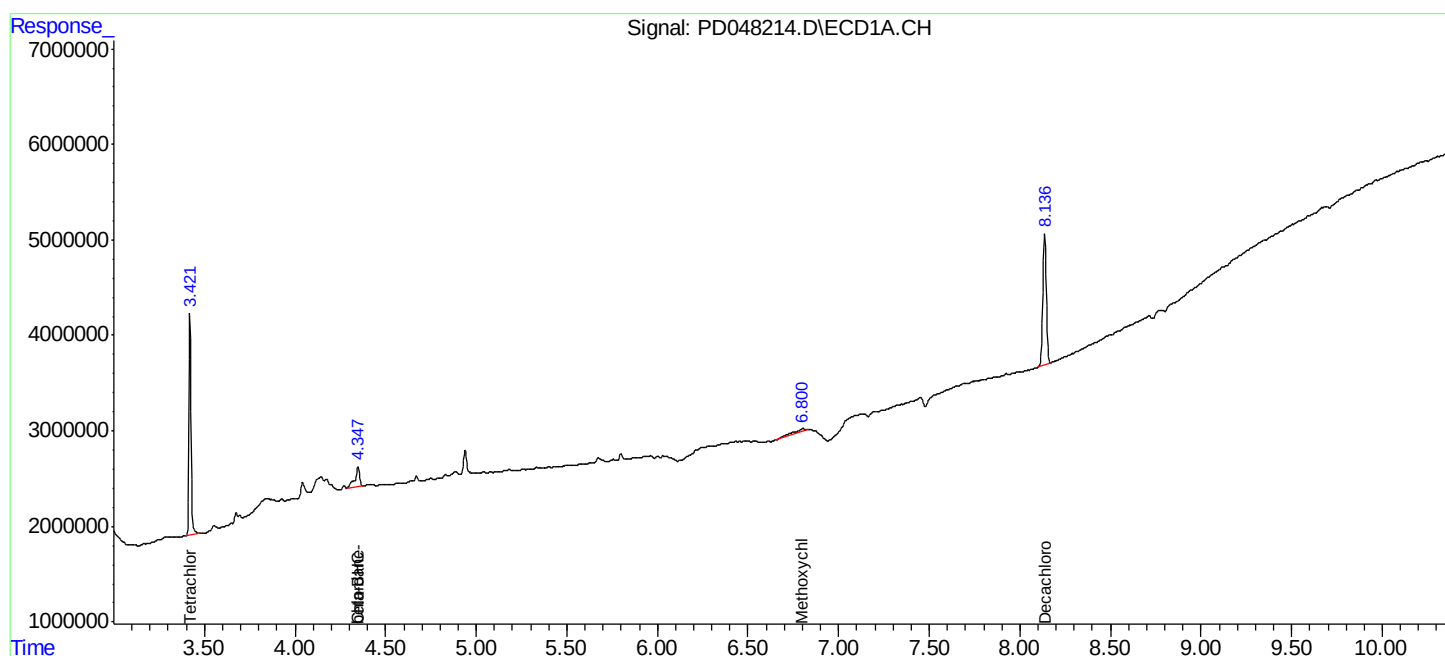
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

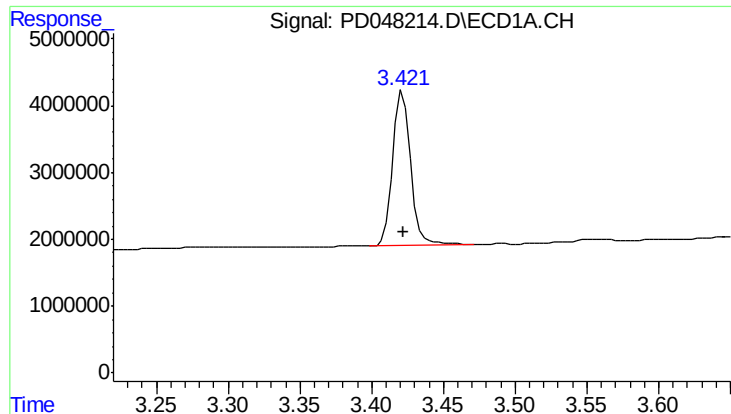
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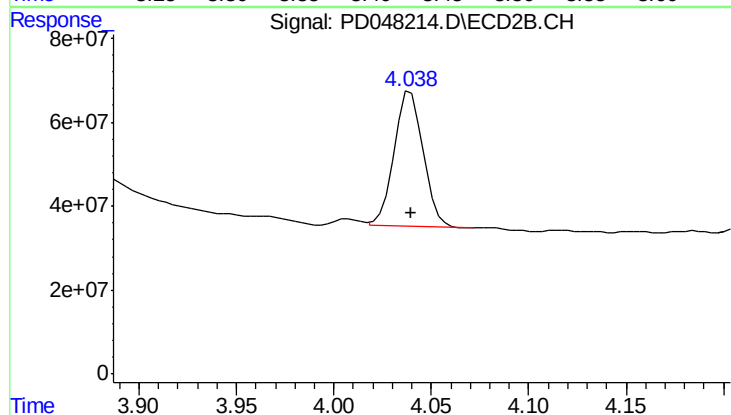




#1 Tetrachloro-m-xylene

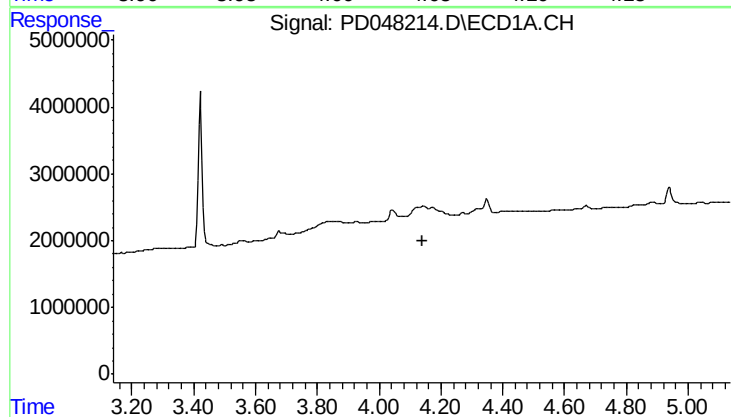
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 20017407
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-49-COMP



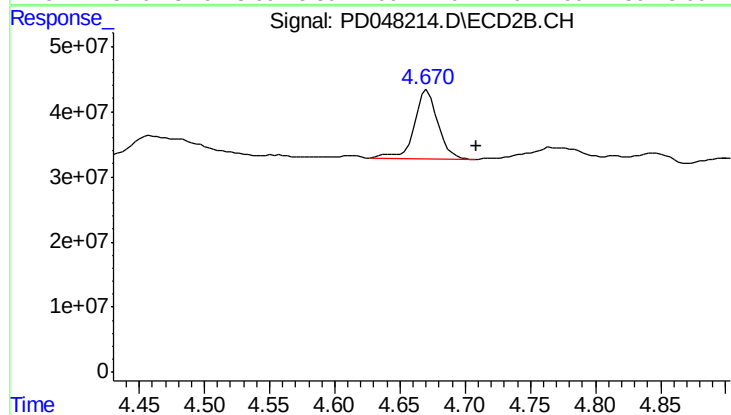
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 327279209
Conc: 16.90 ng/ml



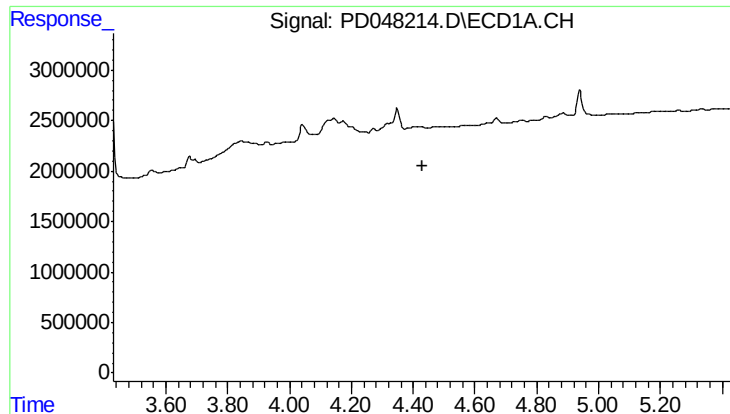
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

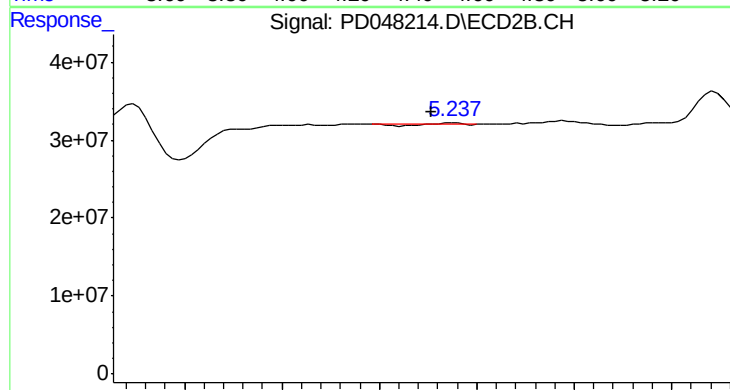
R.T.: 4.671 min
Delta R.T.: -0.038 min
Response: 130868556
Conc: 4.75 ng/ml



#4 Heptachlor

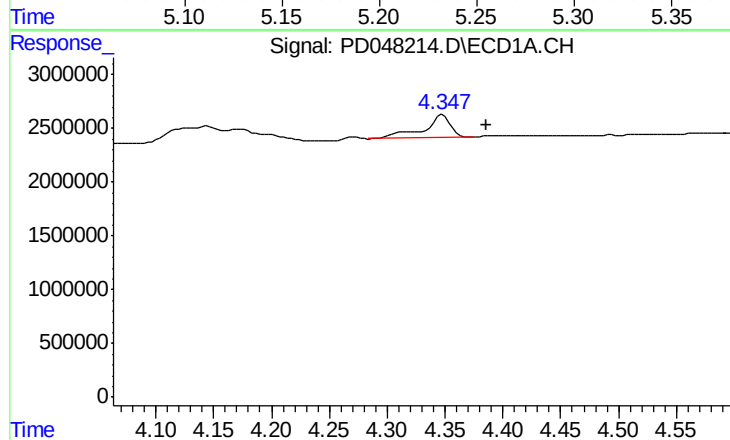
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-49-COMP



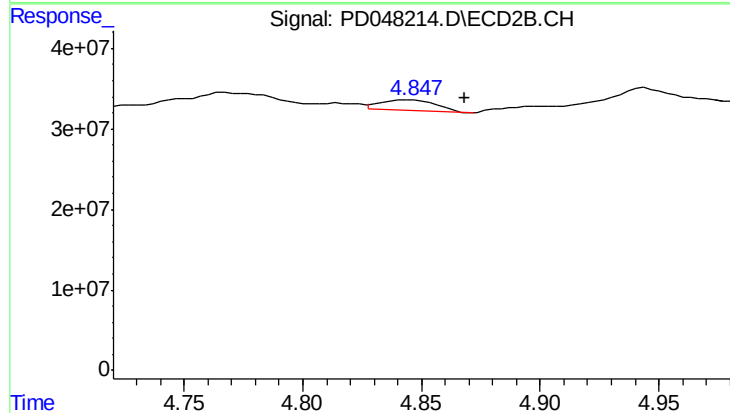
#4 Heptachlor

R.T.: 5.239 min
Delta R.T.: 0.012 min
Response: 699002
Conc: 0.03 ng/ml



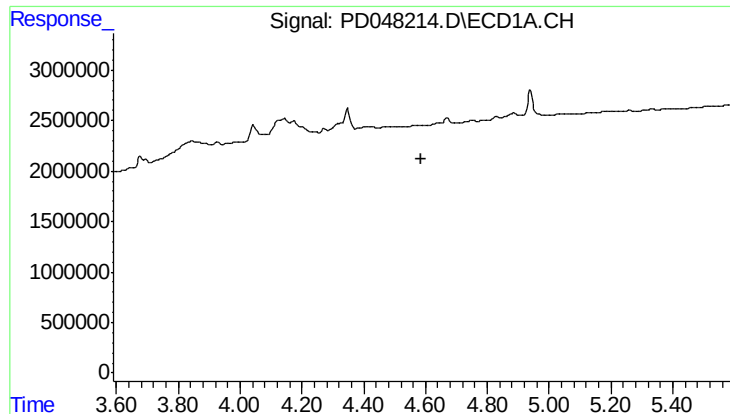
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: -0.038 min
Response: 3541841
Conc: 4.89 ng/ml



#6 beta-BHC

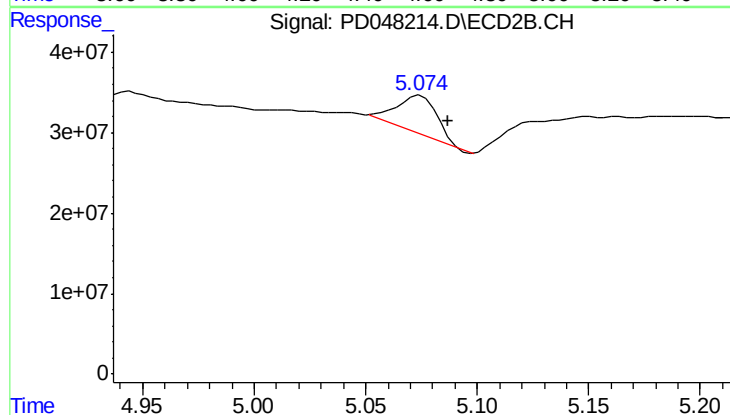
R.T.: 4.844 min
Delta R.T.: -0.024 min
Response: 20965342
Conc: 1.72 ng/ml



#7 delta-BHC

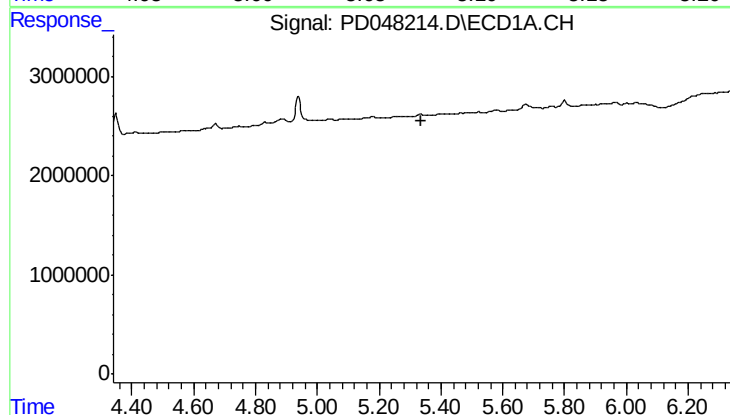
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-49-COMP



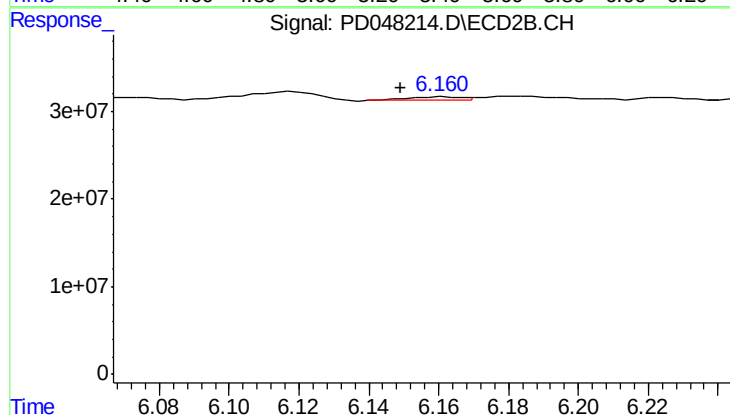
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.013 min
Response: 59015015
Conc: 3.47 ng/ml



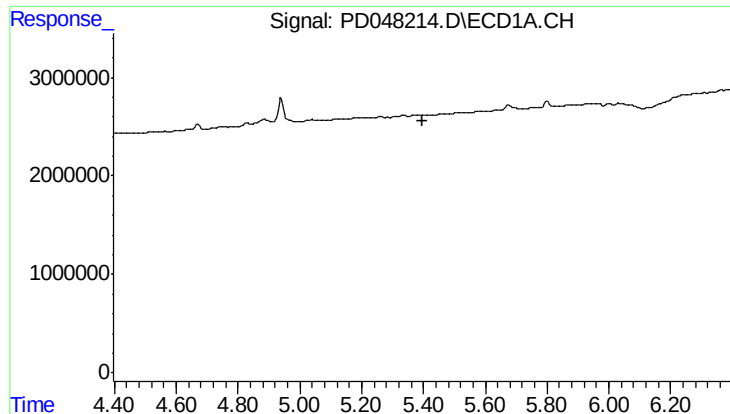
#10 gamma-Chlordane

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



#10 gamma-Chlordane

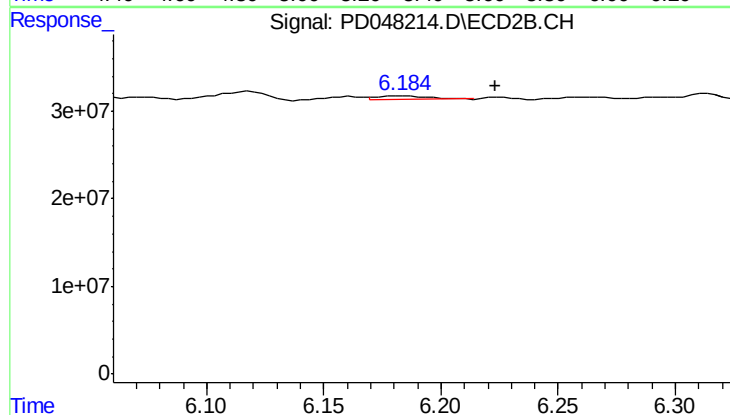
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 4336843
Conc: 0.19 ng/ml



#11 alpha-Chlordane

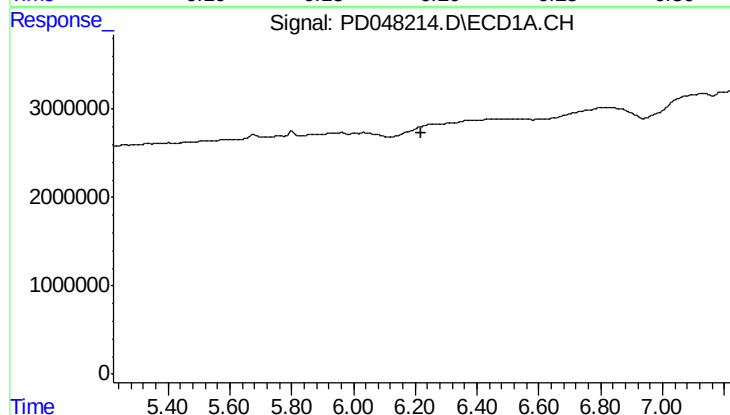
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-49-COMP



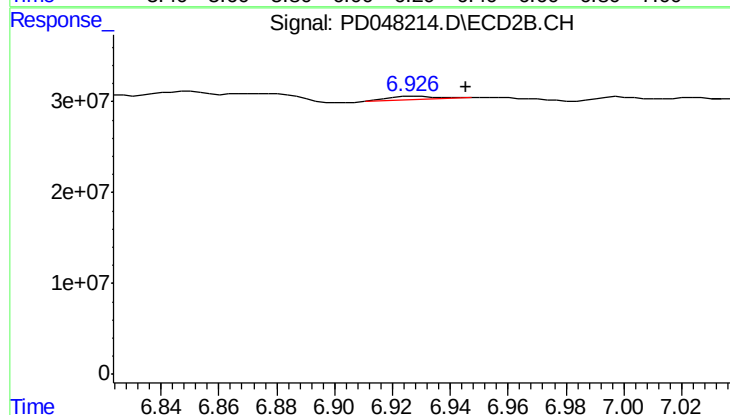
#11 alpha-Chlordane

R.T.: 6.185 min
Delta R.T.: -0.038 min
Response: 6646214
Conc: 0.29 ng/ml



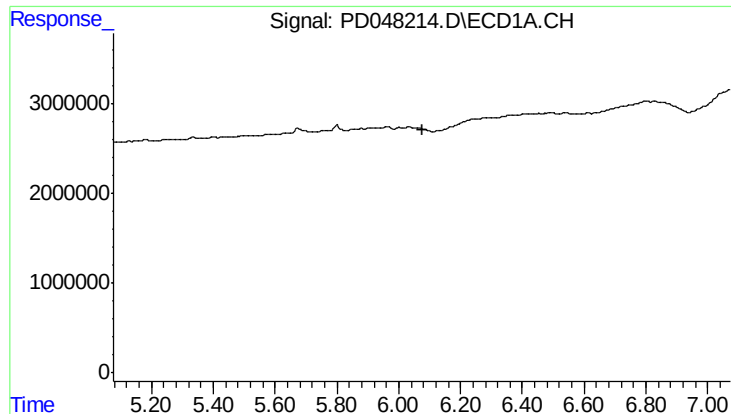
#15 Endosulfan II

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



#15 Endosulfan II

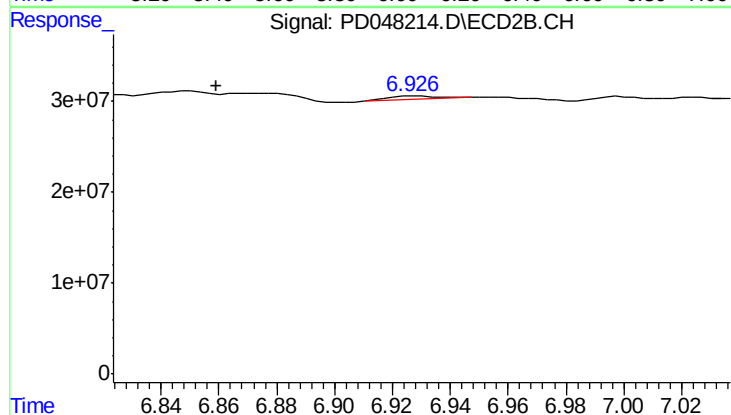
R.T.: 6.928 min
Delta R.T.: -0.018 min
Response: 4670647
Conc: 0.23 ng/ml



#16 4,4'-DDD

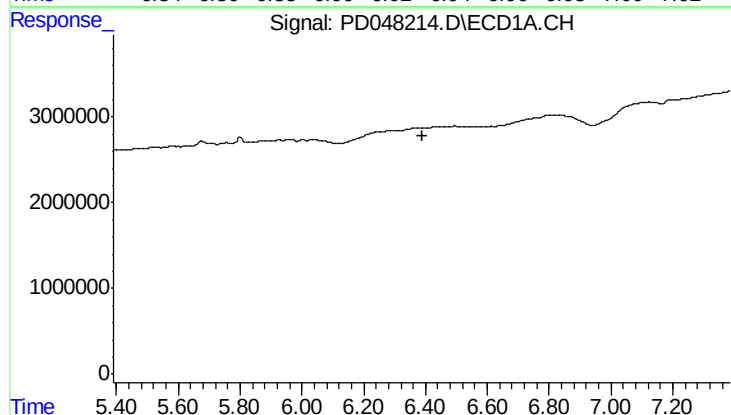
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-49-COMP



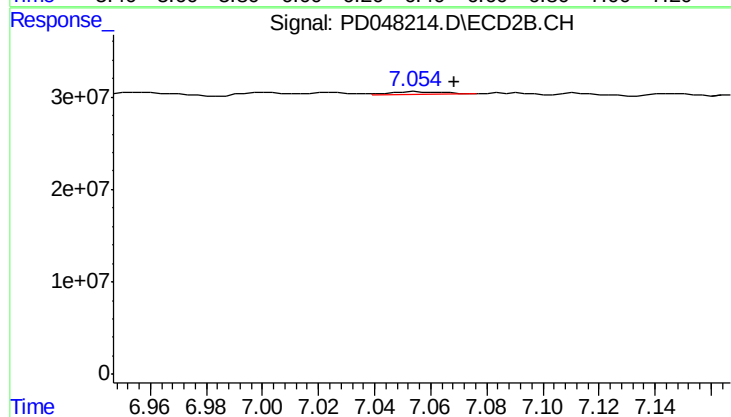
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.069 min
Response: 4670647
Conc: 0.25 ng/ml



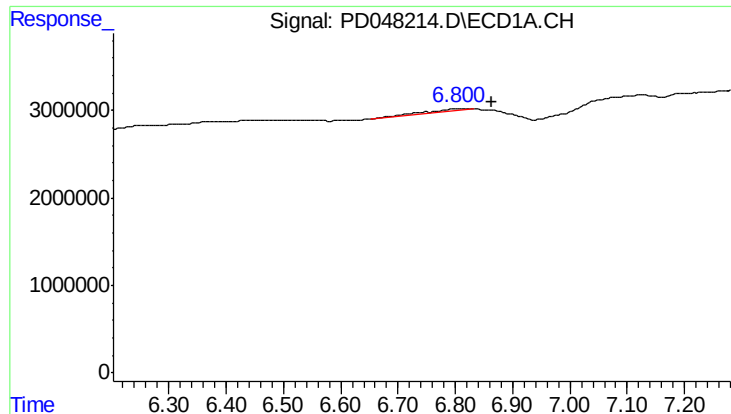
#18 Endrin aldehyde

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



#18 Endrin aldehyde

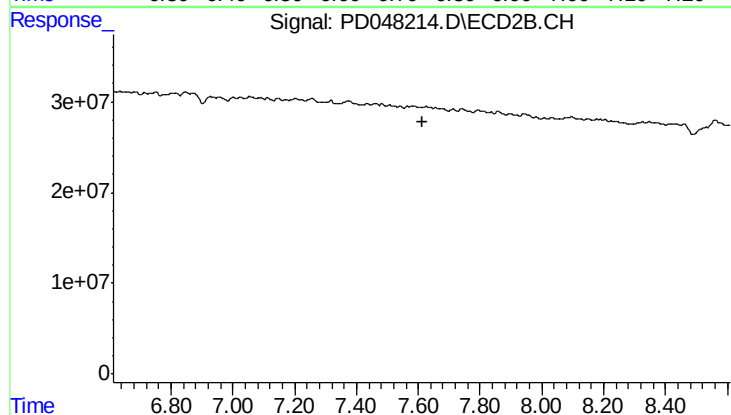
R.T.: 7.055 min
Delta R.T.: -0.013 min
Response: 3732750
Conc: 0.22 ng/ml



#20 Methoxychlor

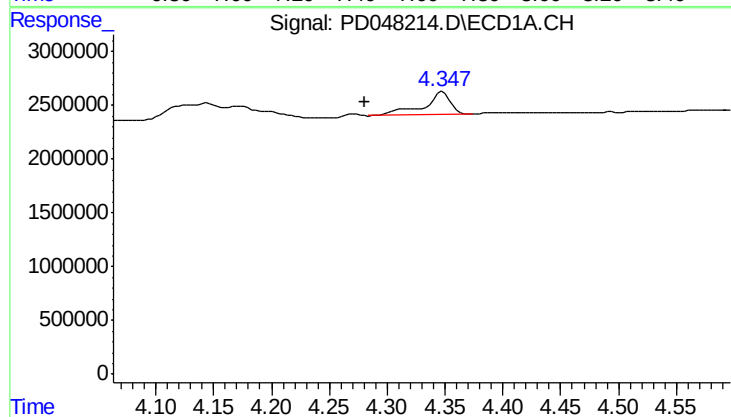
R.T.: 6.803 min
Delta R.T.: -0.060 min
Response: 1644975
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-49-COMP



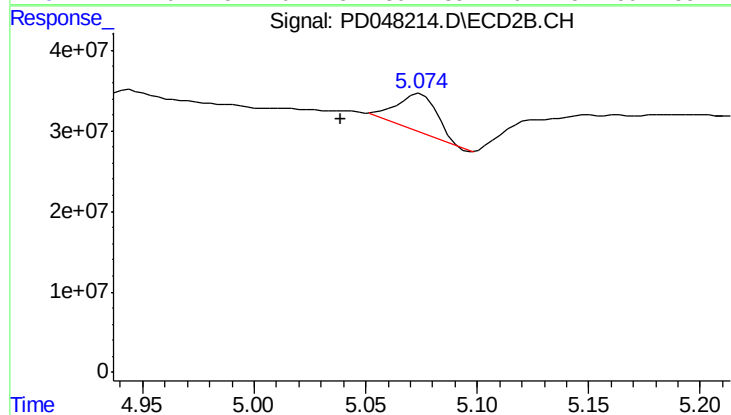
#20 Methoxychlor

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



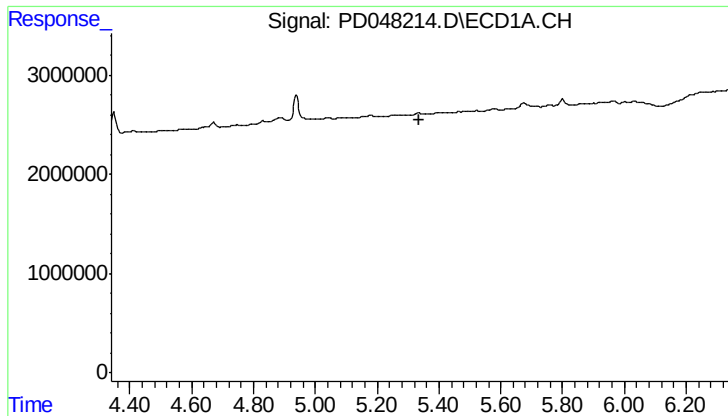
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.067 min
Response: 3541841
Conc: 65.26 ng/ml



#23 Chlordane-1

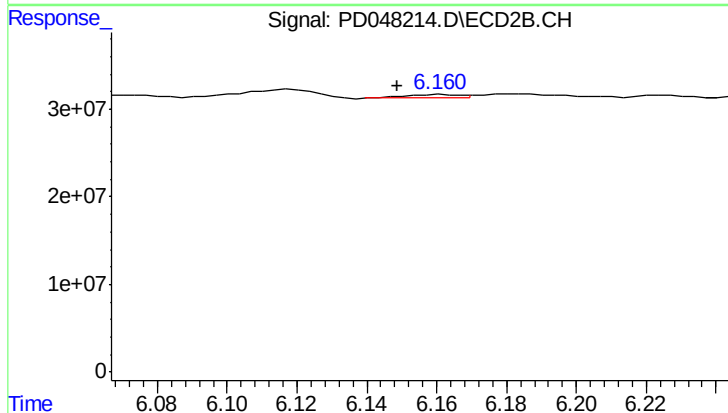
R.T.: 5.074 min
Delta R.T.: 0.036 min
Response: 59015015
Conc: 57.68 ng/ml



#25 Chlordane-3

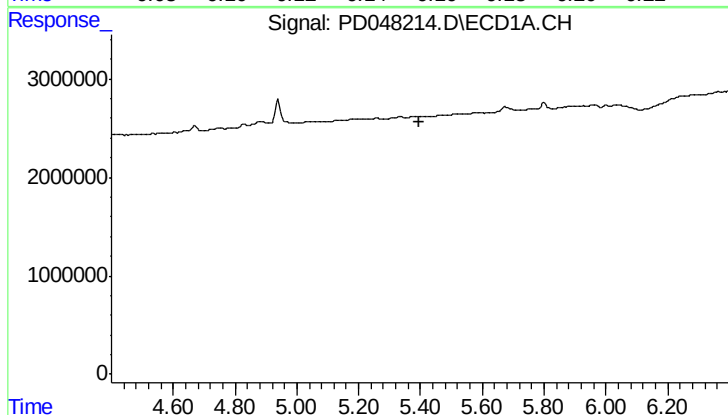
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-49-COMP



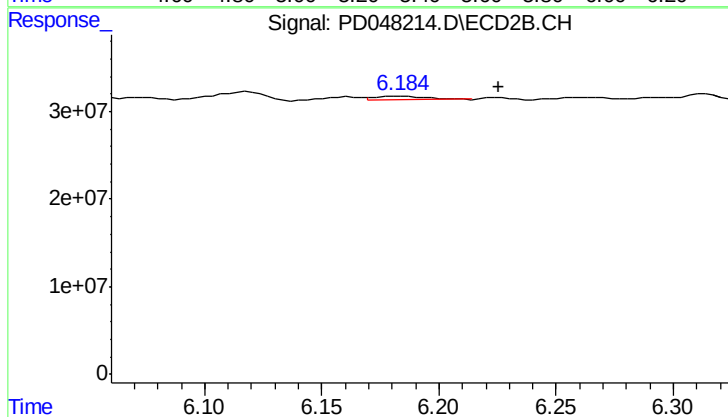
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 4336843
Conc: 1.30 ng/ml



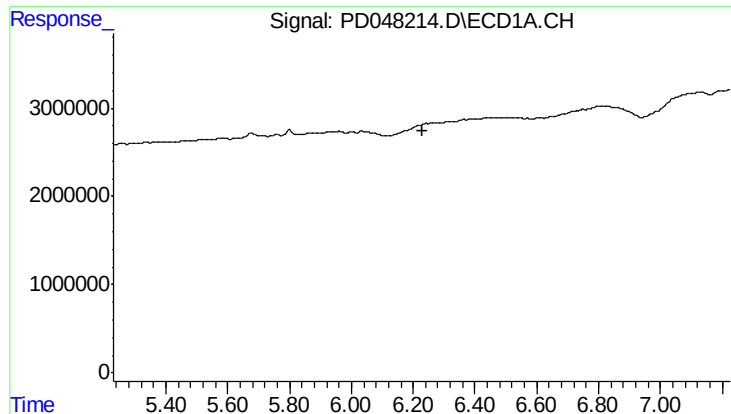
#26 Chlordane-4

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



#26 Chlordane-4

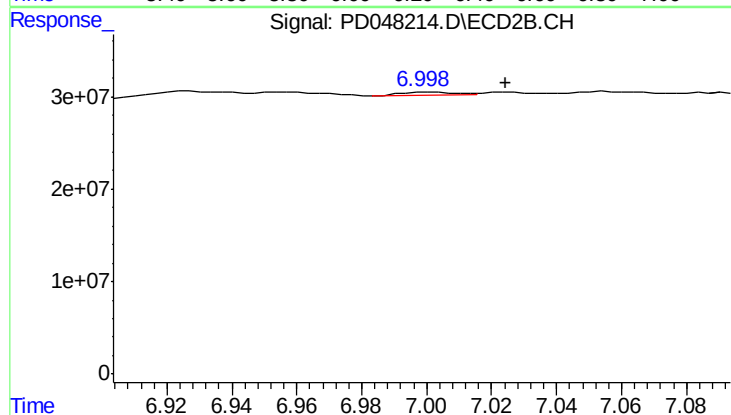
R.T.: 6.185 min
Delta R.T.: -0.041 min
Response: 6646214
Conc: 1.72 ng/ml



#27 Chlordane-5

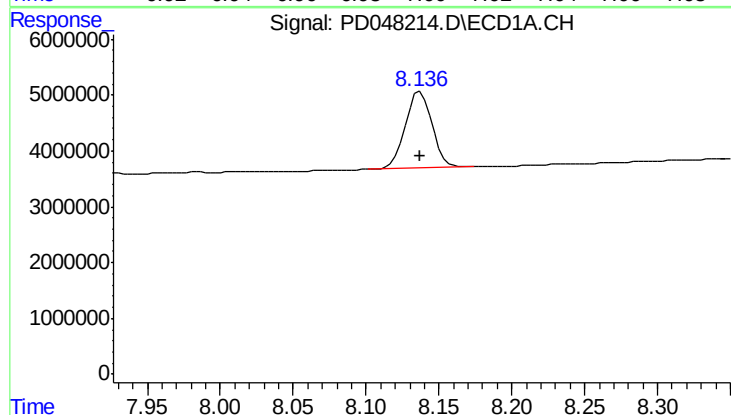
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-49-COMP



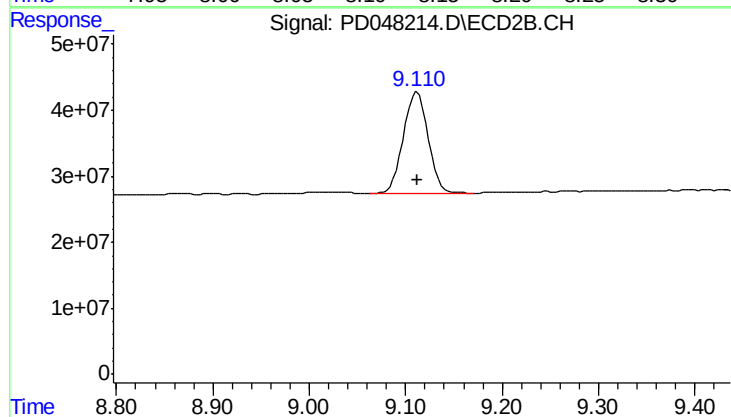
#27 Chlordane-5

R.T.: 7.000 min
Delta R.T.: -0.025 min
Response: 4683364
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 17614425
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 270057567
Conc: 14.54 ng/ml