

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 17:25
 Operator : AJ\SJ
 Sample : J4388-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 00:40:19 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	3.968	22788460	299.4E6	20.556	22.305
28)	SA Decachlor...	8.068	8.995	29322527	322.0E6	20.940	21.318
Target Compounds							
2)	A alpha-BHC	3.788	0.000	545047	0	0.284	N.D. #
3)	MA gamma-BHC...	4.074	0.000	3906003	0	2.153	N.D. #
6)	B beta-BHC	4.291f	0.000	1692201	0	2.371	N.D. #
7)	B delta-BHC	0.000	4.998	0	13544598	N.D.	0.723 #
8)	B Heptachlo...	5.115f	0.000	480105	0	0.313	N.D. #
10)	B gamma-Chl...	5.252	0.000	281140	0	0.181	N.D. #
11)	B alpha-Chl...	5.306	0.000	125055	0	0.083	N.D. #
14)	MA Endrin	5.903	0.000	163557	0	0.102	N.D. #
16)	A 4,4'-DDD	5.944f	0.000	189863	0	0.135	N.D. #
23)	Chlordane-1	4.258	4.998	954692	13544598	18.932	18.445
24)	Chlordane-2	4.742	0.000	274419	0	5.297	N.D. #
25)	Chlordane-3	5.252	0.000	281140	0	1.687	N.D. #
26)	Chlordane-4	5.306	0.000	125055	0	0.837	N.D. #

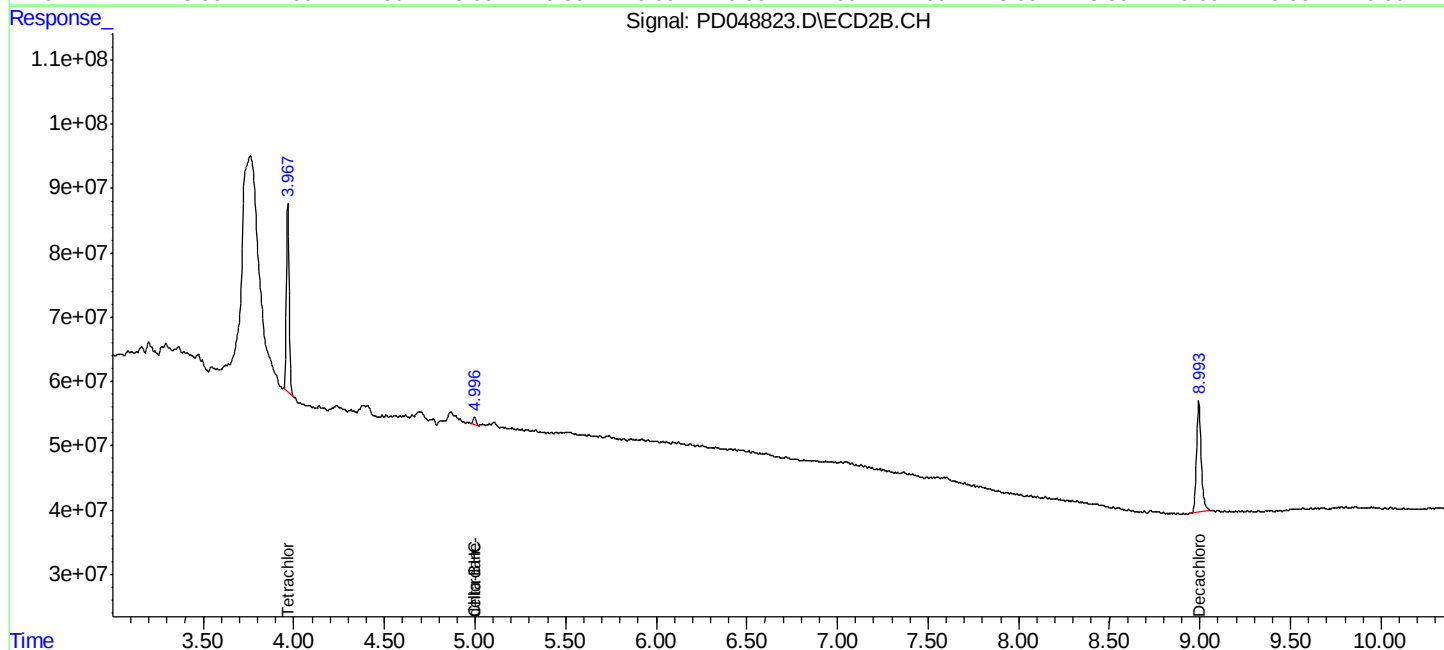
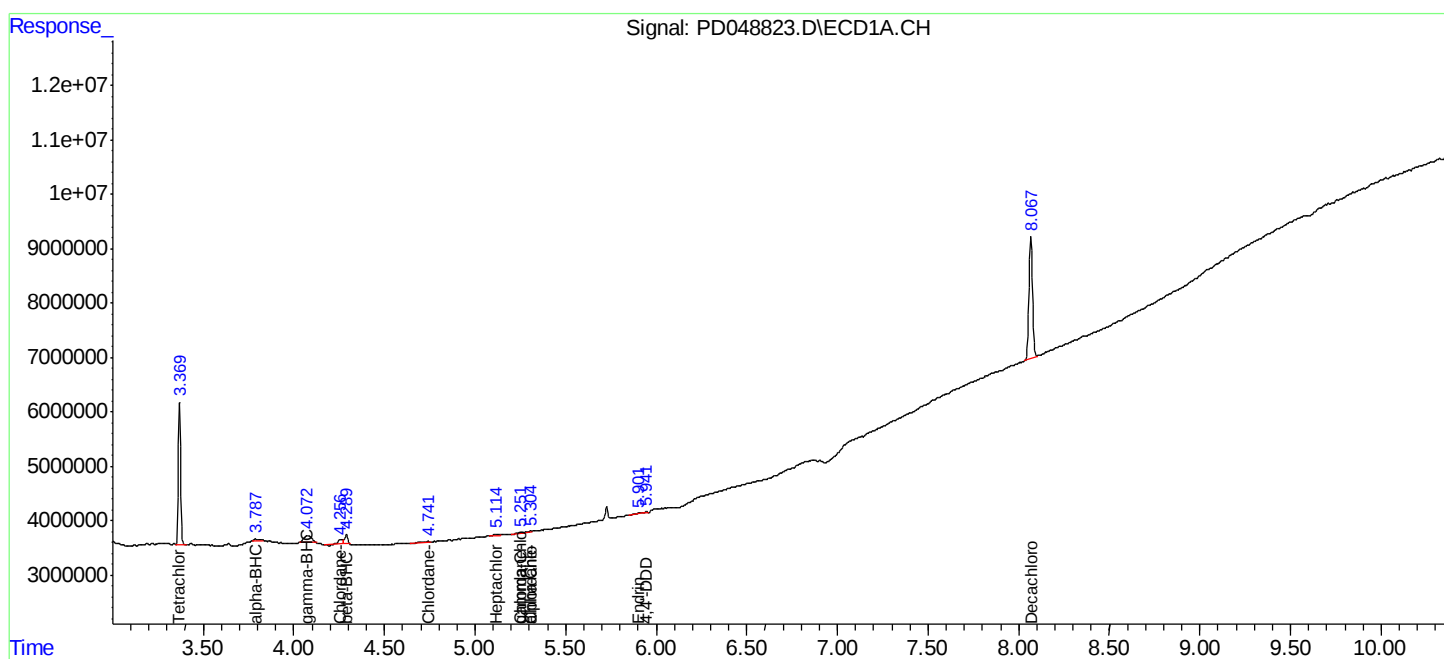
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

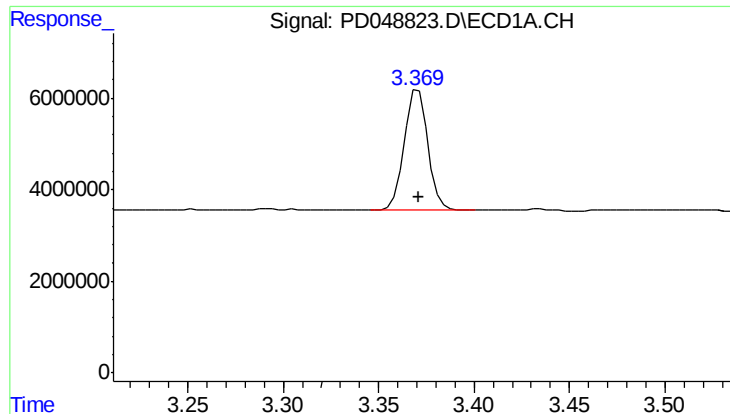
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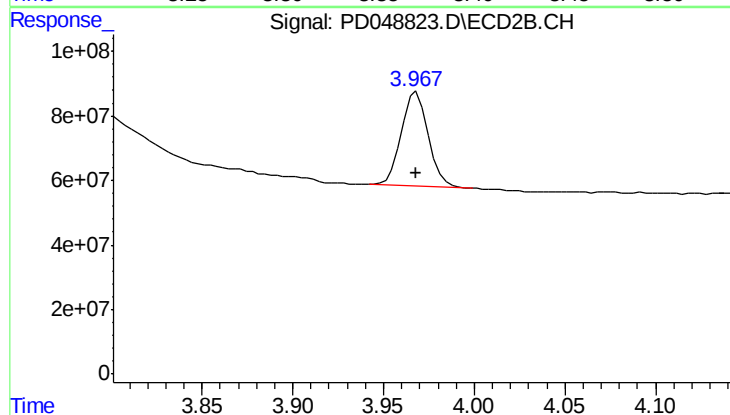




#1 Tetrachloro-m-xylene

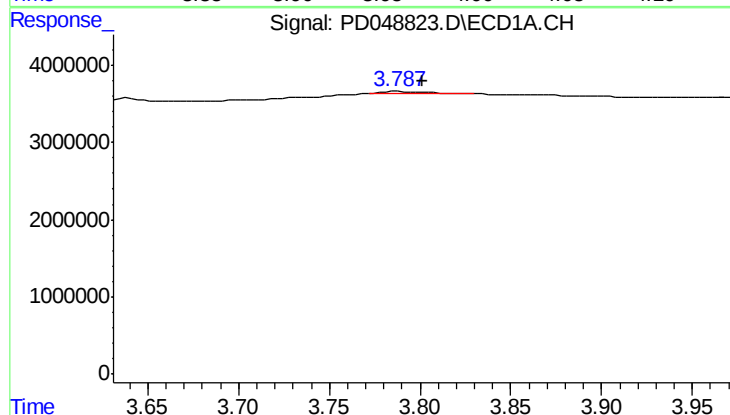
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22788460
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



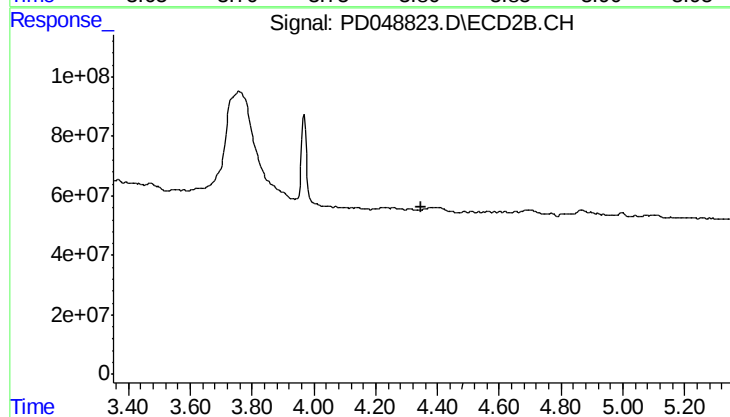
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 299414300
Conc: 22.30 ng/ml



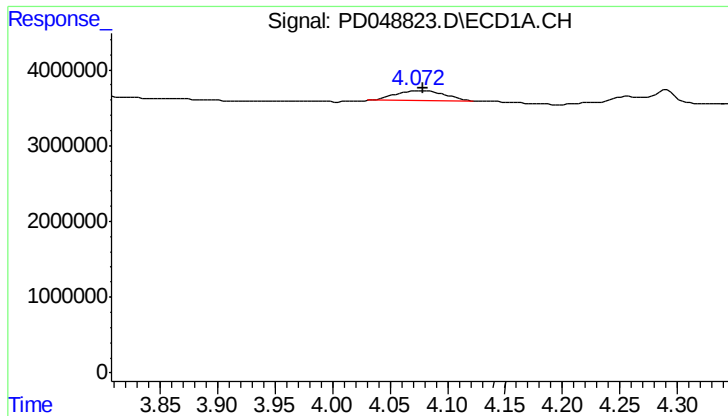
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.013 min
Response: 545047
Conc: 0.28 ng/ml



#2 alpha-BHC

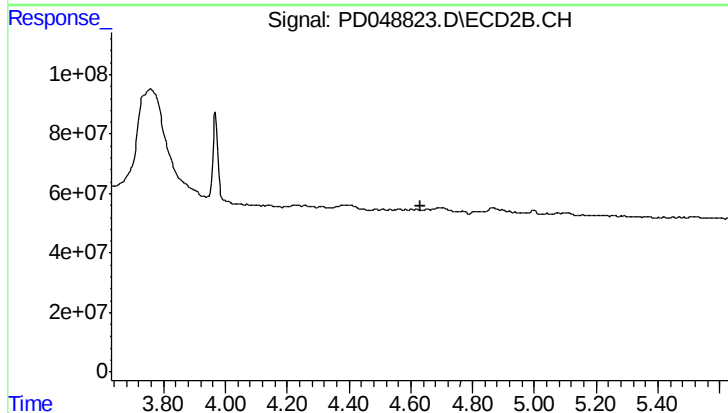
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

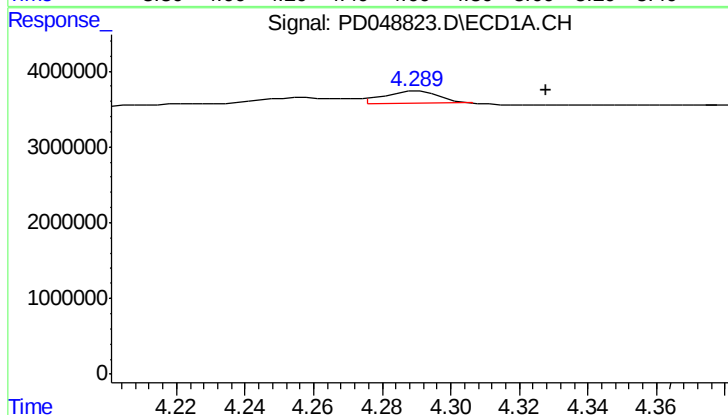
R.T.: 4.074 min
Delta R.T.: -0.005 min
Response: 3906003
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



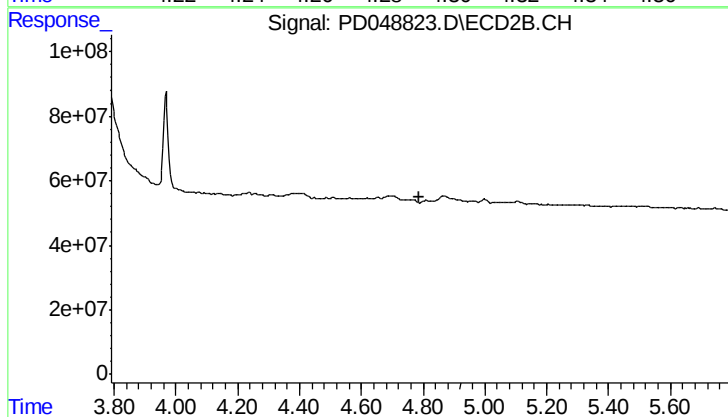
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



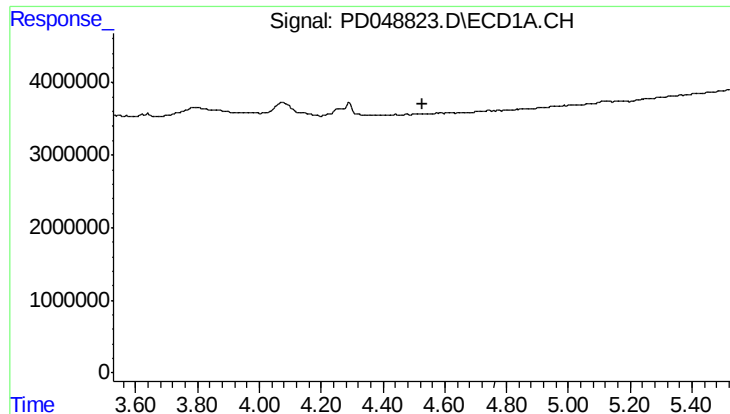
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.037 min
Response: 1692201
Conc: 2.37 ng/ml



#6 beta-BHC

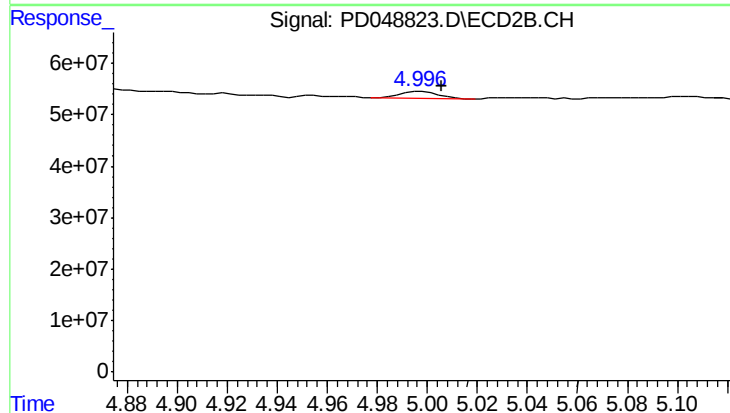
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#7 delta-BHC

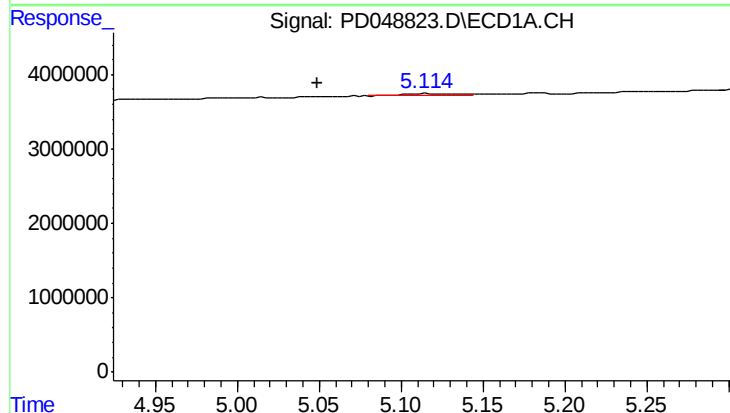
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



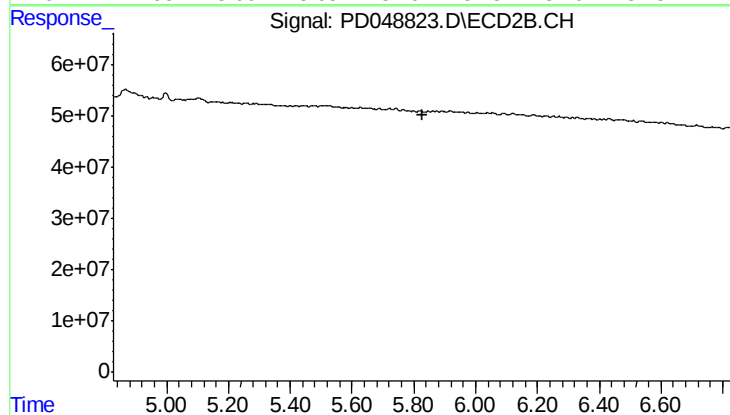
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 13544598
Conc: 0.72 ng/ml



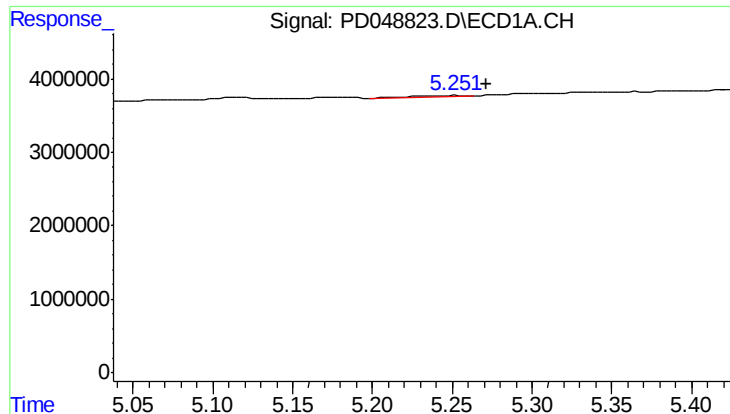
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: 0.066 min
Response: 480105
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

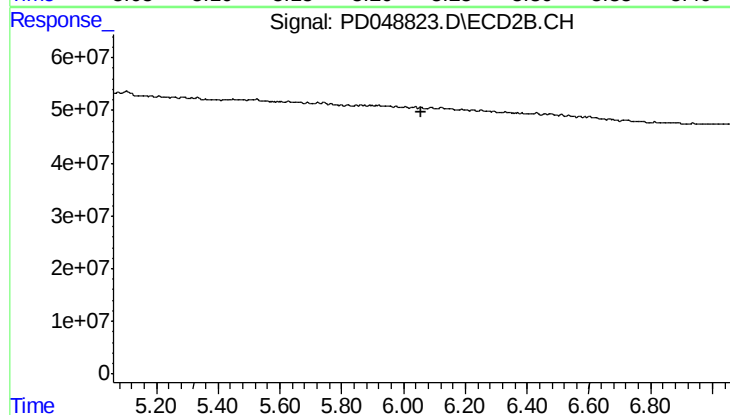
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

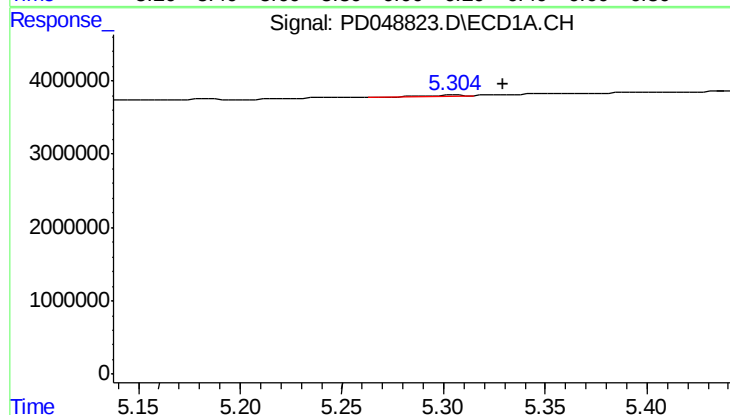
R.T.: 5.252 min
Delta R.T.: -0.019 min
Response: 281140
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



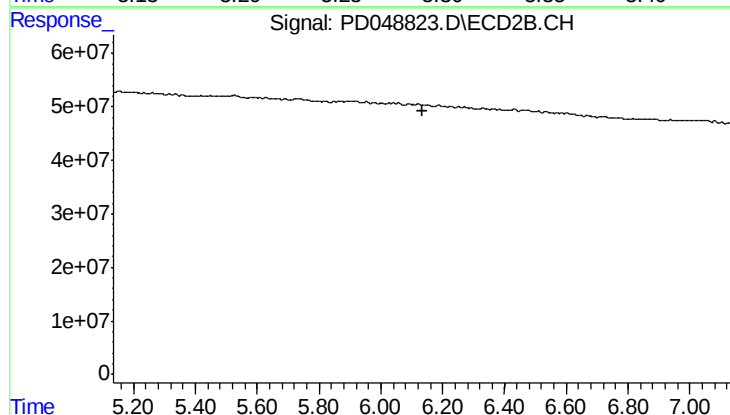
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



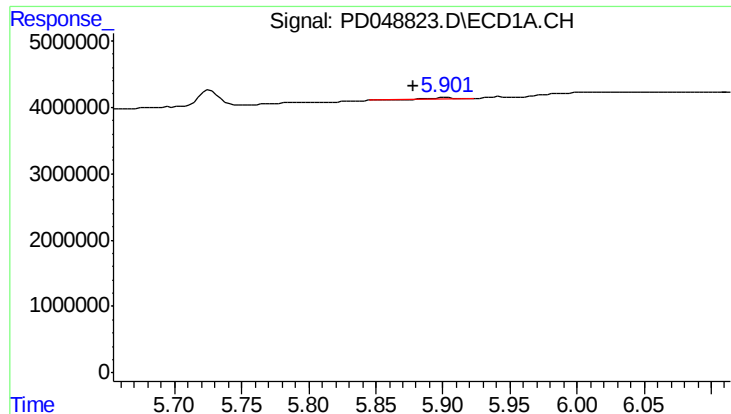
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.023 min
Response: 125055
Conc: 0.08 ng/ml



#11 alpha-Chlordane

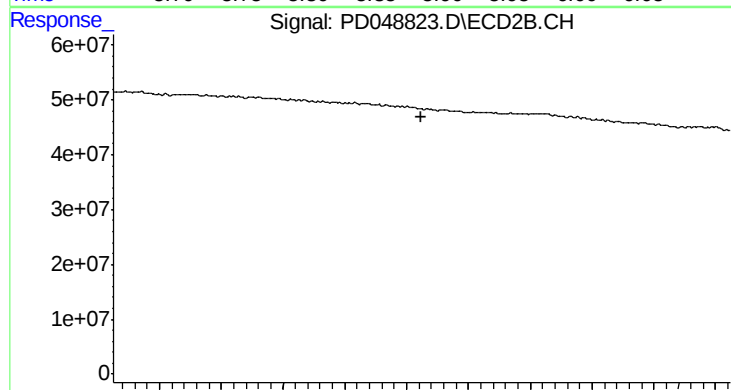
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#14 Endrin

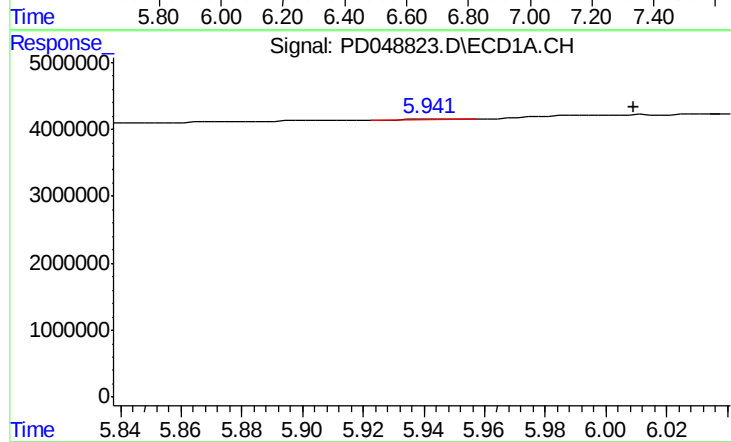
R.T.: 5.903 min
Delta R.T.: 0.026 min
Response: 163557
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



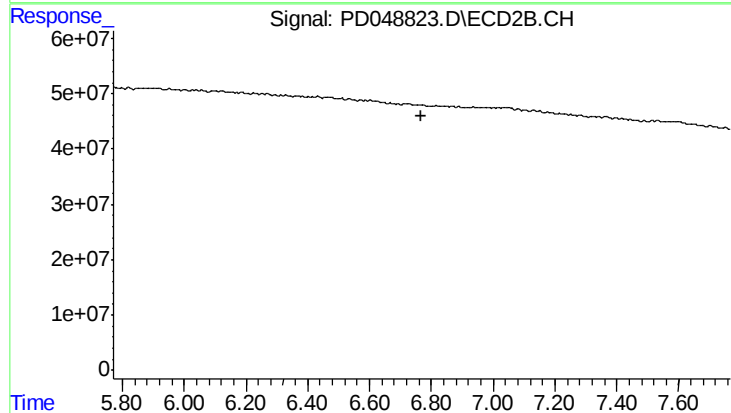
#14 Endrin

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



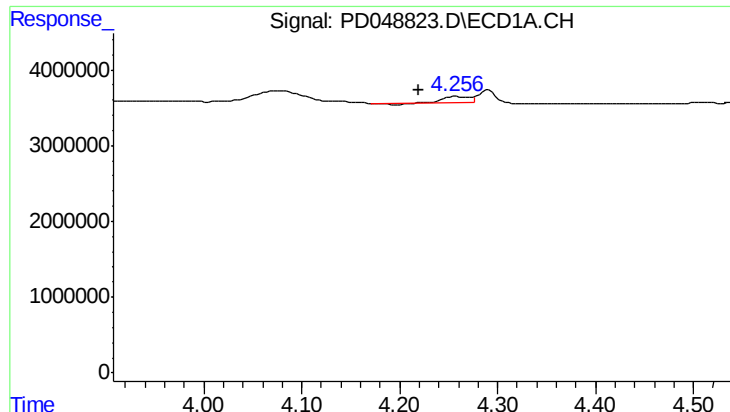
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.066 min
Response: 189863
Conc: 0.14 ng/ml



#16 4,4'-DDD

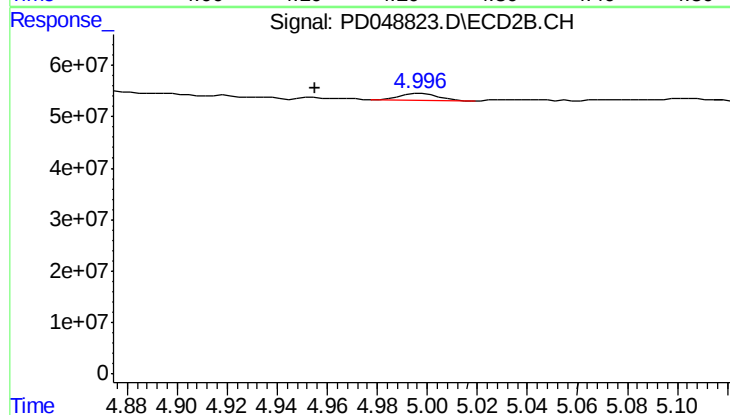
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#23 Chlordane-1

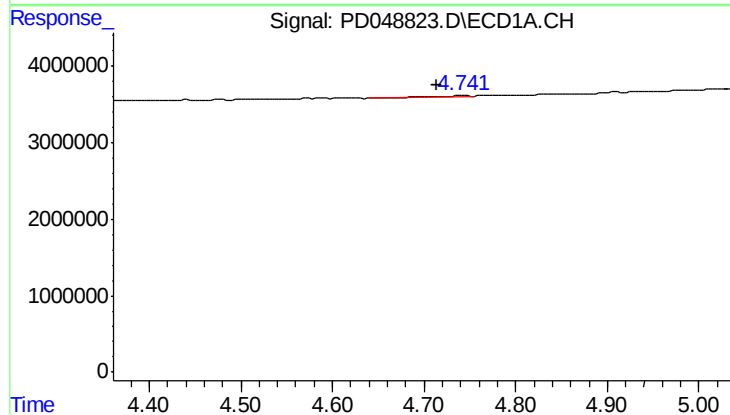
R.T.: 4.258 min
Delta R.T.: 0.039 min
Response: 954692
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



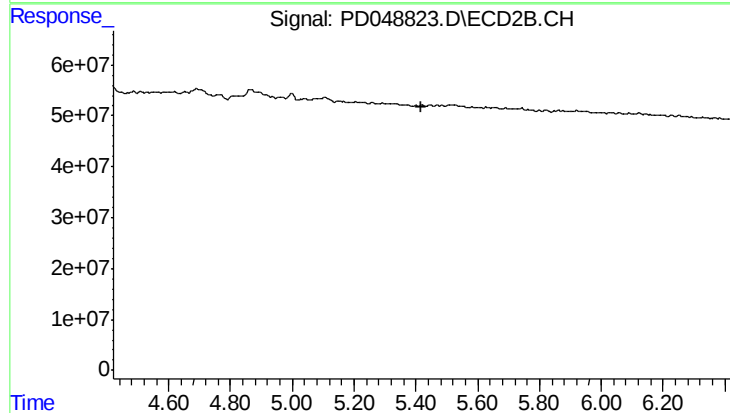
#23 Chlordane-1

R.T.: 4.998 min
Delta R.T.: 0.042 min
Response: 13544598
Conc: 18.45 ng/ml



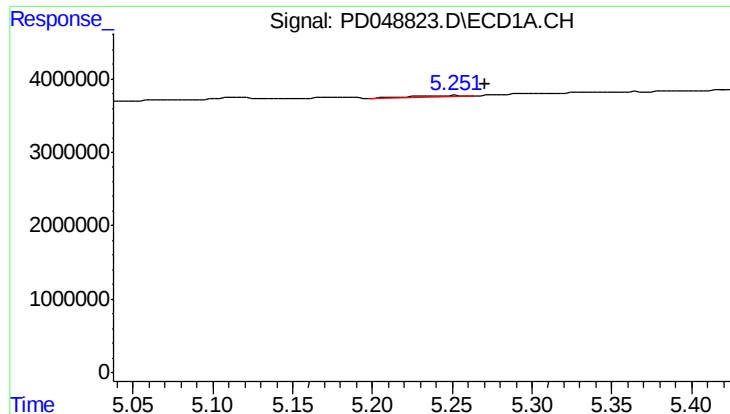
#24 Chlordane-2

R.T.: 4.742 min
Delta R.T.: 0.028 min
Response: 274419
Conc: 5.30 ng/ml



#24 Chlordane-2

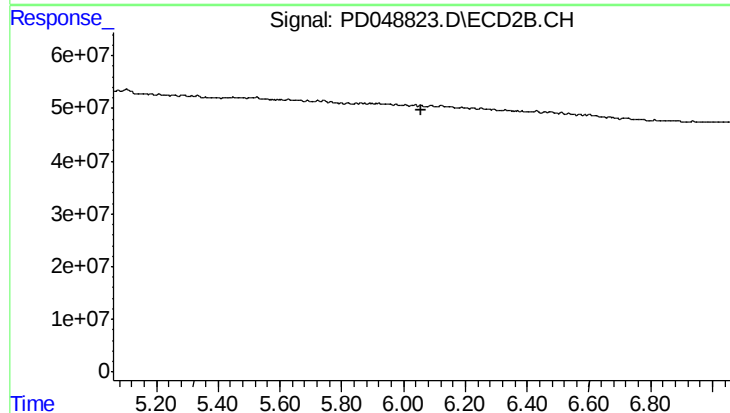
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#25 Chlordane-3

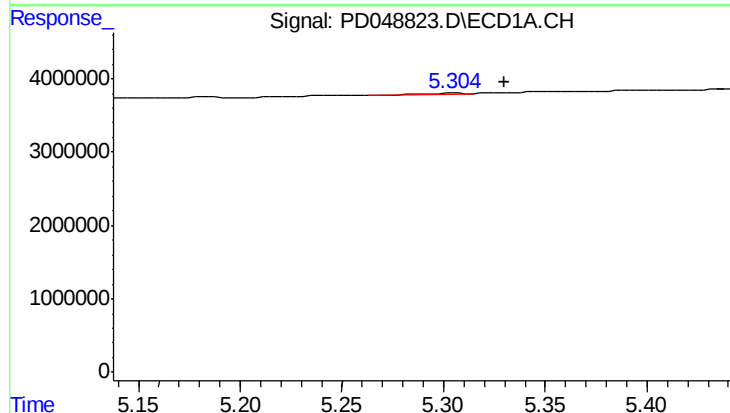
R.T.: 5.252 min
Delta R.T.: -0.018 min
Response: 281140
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



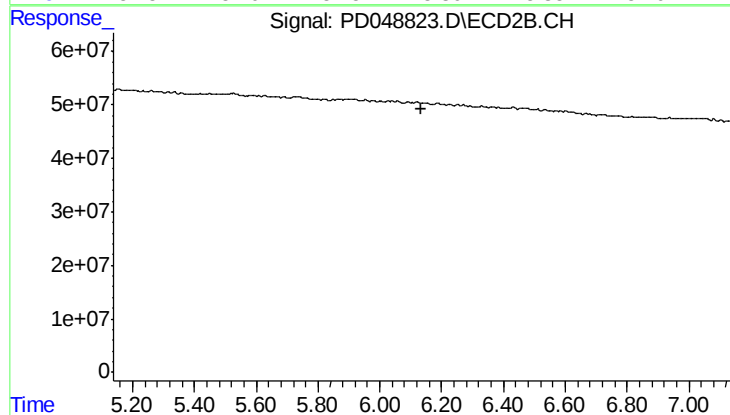
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



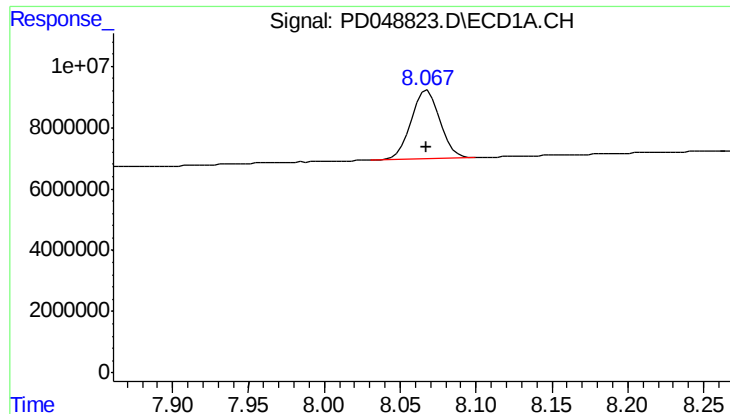
#26 Chlordane-4

R.T.: 5.306 min
Delta R.T.: -0.024 min
Response: 125055
Conc: 0.84 ng/ml



#26 Chlordane-4

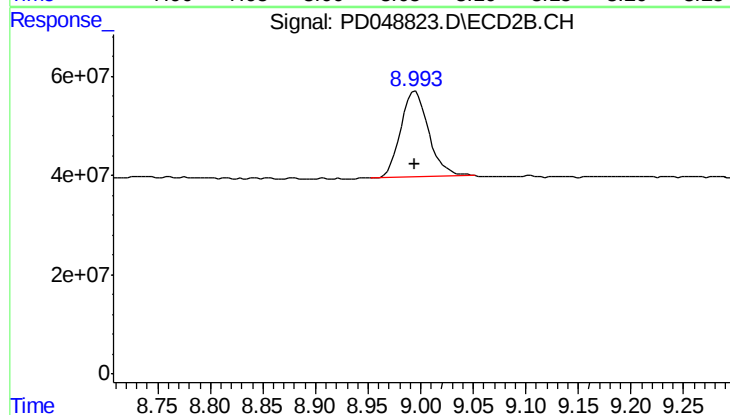
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 29322527
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 321964344
Conc: 21.32 ng/ml