

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 21:20
 Operator : UA/AJ
 Sample : J3498-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-G-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:19:31 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	22073079	356.8E6	18.115	18.427
28)	SA Decachlor...	8.136	9.112	19097829	289.6E6	14.757	15.593
Target Compounds							
3)	MA gamma-BHC...	0.000	4.720	0	3944117	N.D.	0.143 #
4)	MA Heptachlor	0.000	5.171f	0	2018127	N.D.	0.077 #
5)	MB Aldrin	0.000	5.602f	0	5846422	N.D.	0.228 #
6)	B beta-BHC	4.348f	4.846	4197210	13371101	5.797	1.098 #
7)	B delta-BHC	0.000	5.075	0	70745087	N.D.	4.161 #
10)	B gamma-Chl...	0.000	6.192f	0	5881685	N.D.	0.251 #
11)	B alpha-Chl...	0.000	6.192	0	5881685	N.D.	0.254 #
12)	B 4,4'-DDE	0.000	6.353	0	2985631	N.D.	0.131 #
15)	B Endosulfa...	0.000	6.957	0	19438747	N.D.	0.946 #
18)	B Endrin al...	0.000	7.030f	0	4581529	N.D.	0.271 #
20)	A Methoxychlor	6.800f	0.000	1015899	0	1.367	N.D. #
23)	Chlordane-1	4.348	5.075	4197210	70745087	77.335	69.146
25)	Chlordane-3	0.000	6.192	0	5881685	N.D.	1.764 #
26)	Chlordane-4	0.000	6.192	0	5881685	N.D.	1.522 #
27)	Chlordane-5	0.000	7.030	0	4581529	N.D.	5.284 #

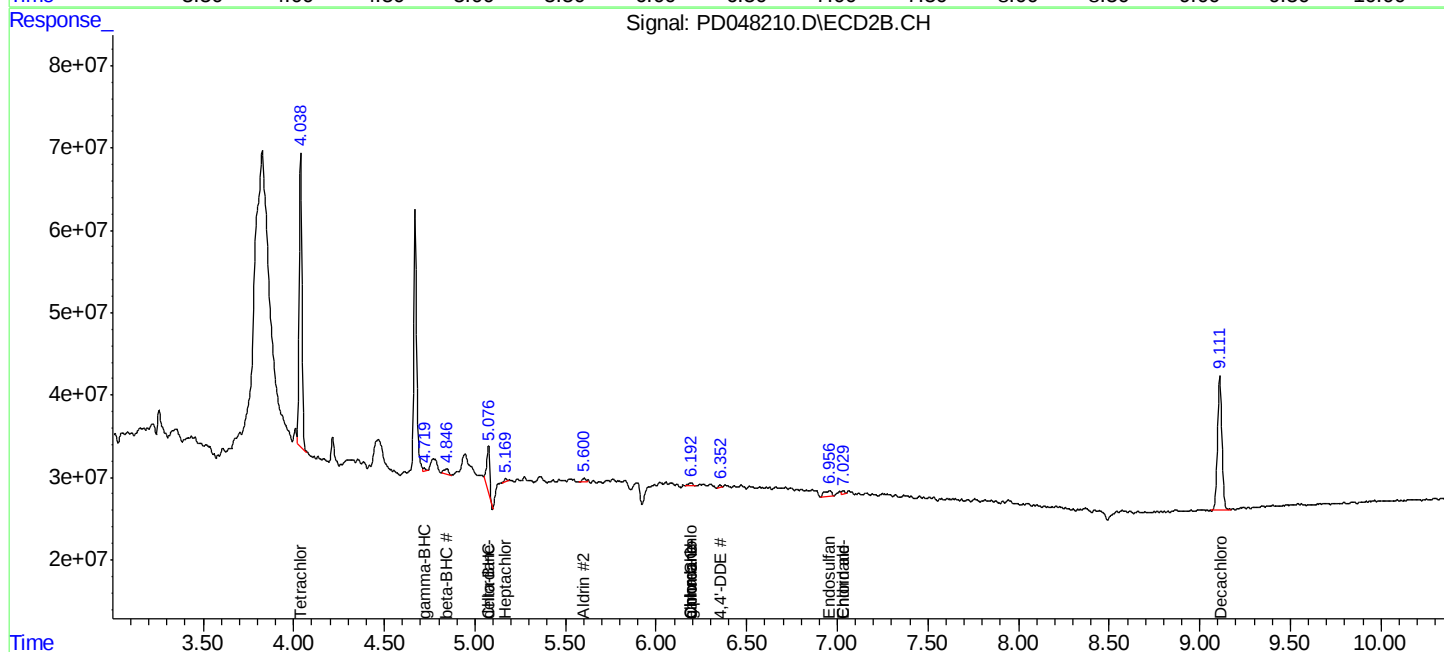
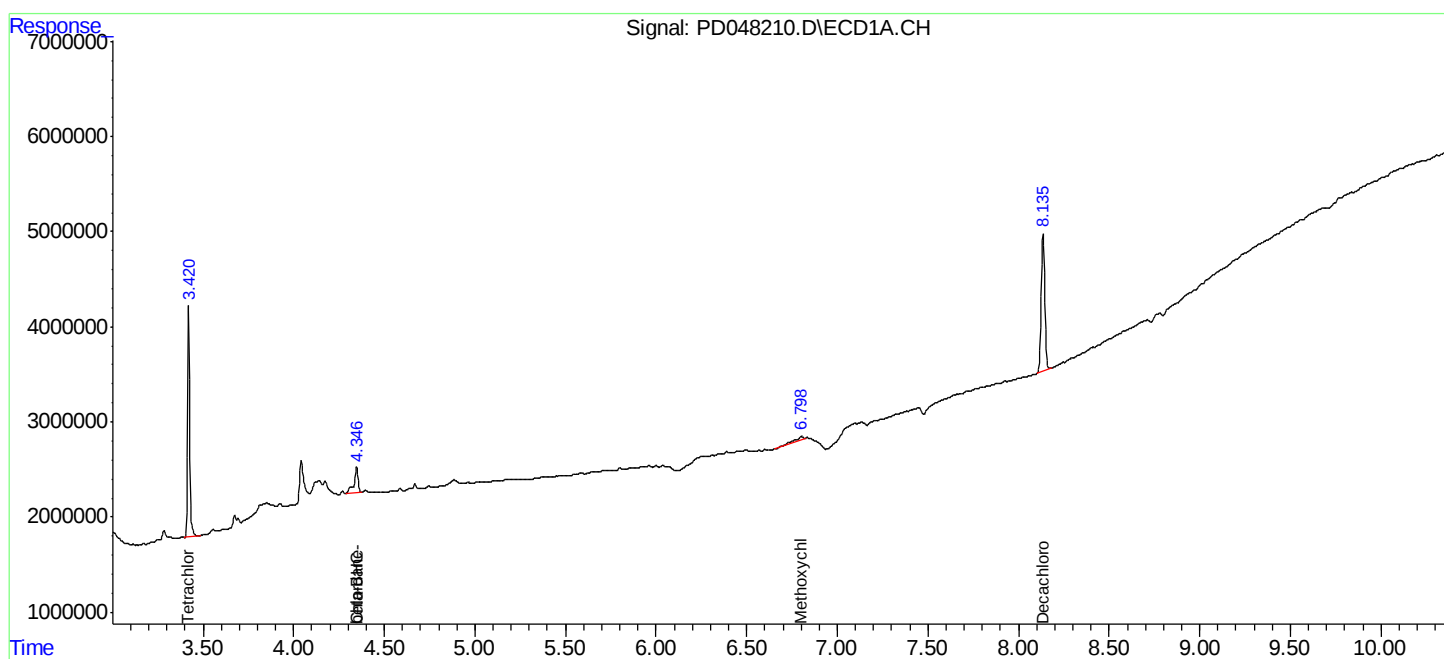
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

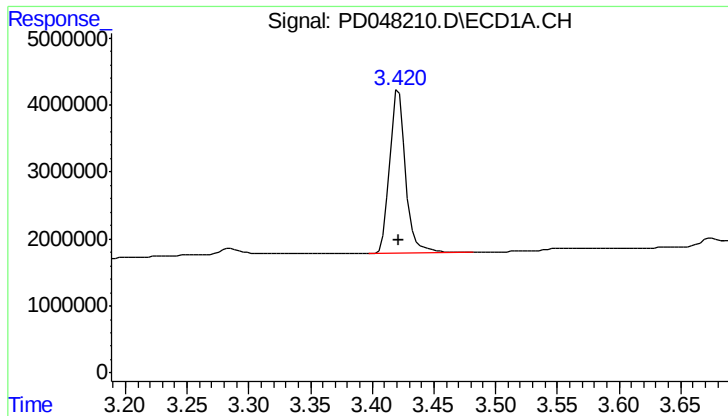
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Instrument :
ECD_D
ClientSampled :
TP-G-S

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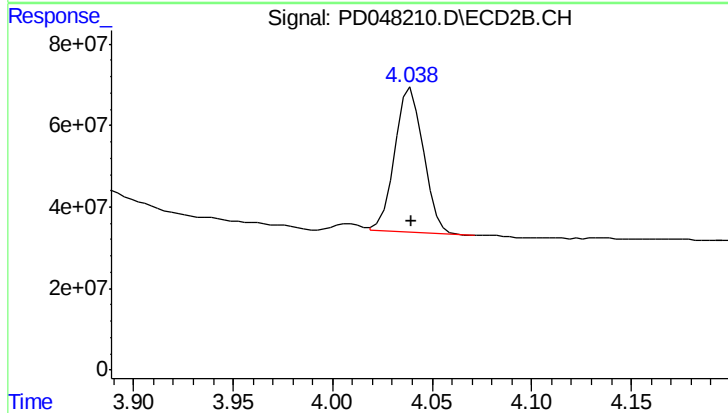




#1 Tetrachloro-m-xylene

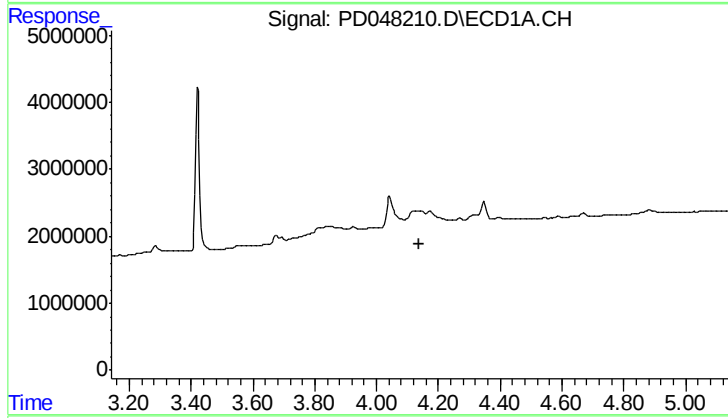
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 22073079
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-G-S



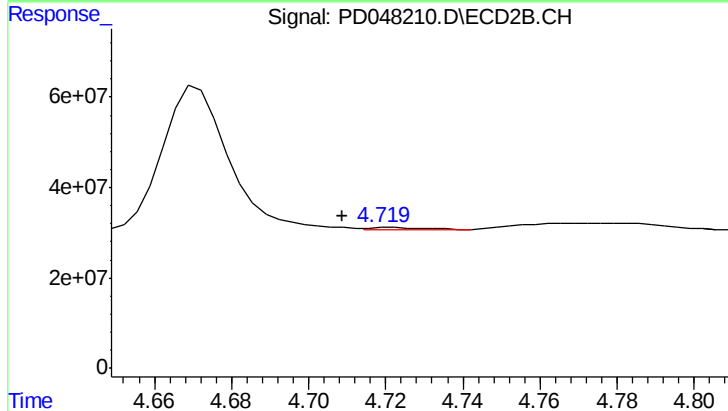
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 356800305
Conc: 18.43 ng/ml



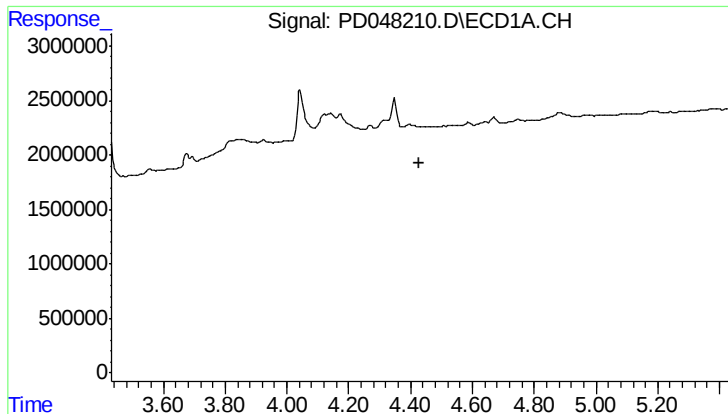
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

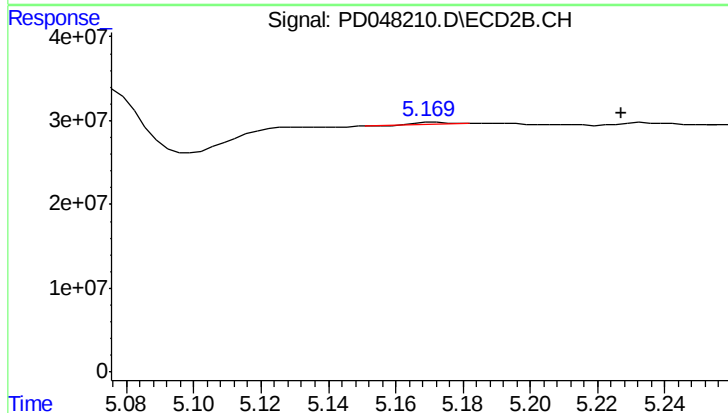
R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 3944117
Conc: 0.14 ng/ml



#4 Heptachlor

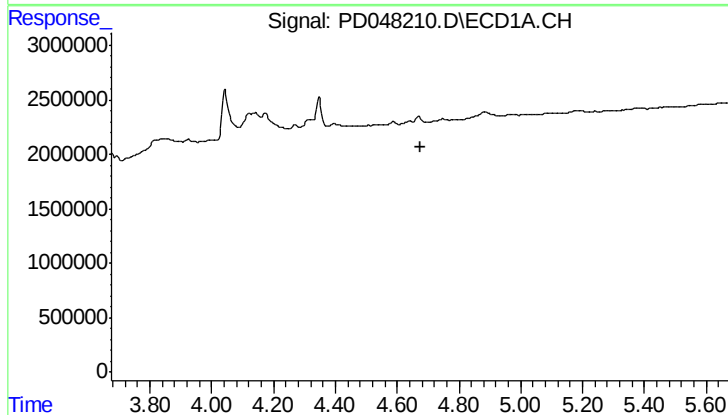
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-G-S



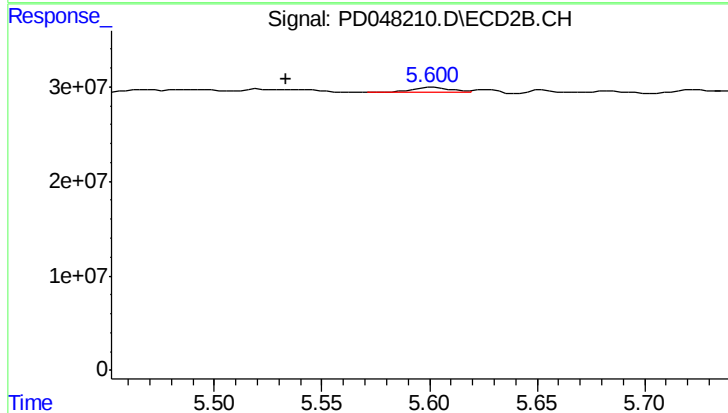
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: -0.056 min
Response: 2018127
Conc: 0.08 ng/ml



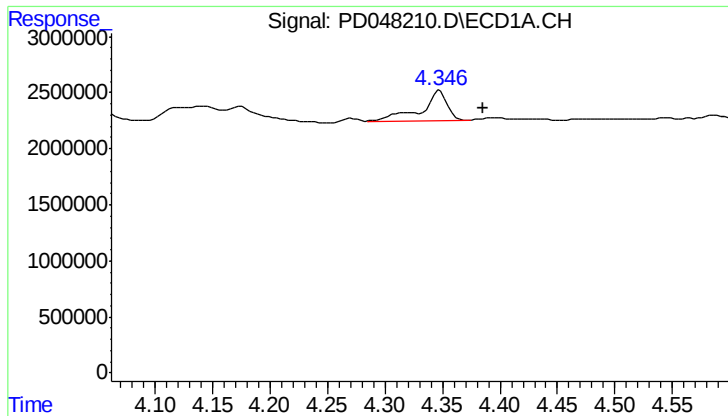
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#5 Aldrin

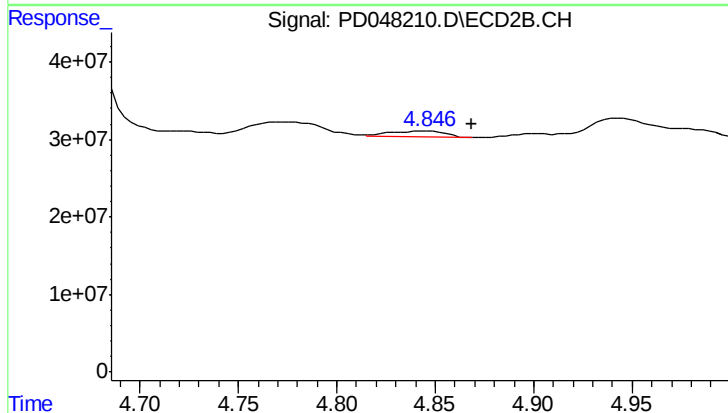
R.T.: 5.602 min
Delta R.T.: 0.068 min
Response: 5846422
Conc: 0.23 ng/ml



#6 beta-BHC

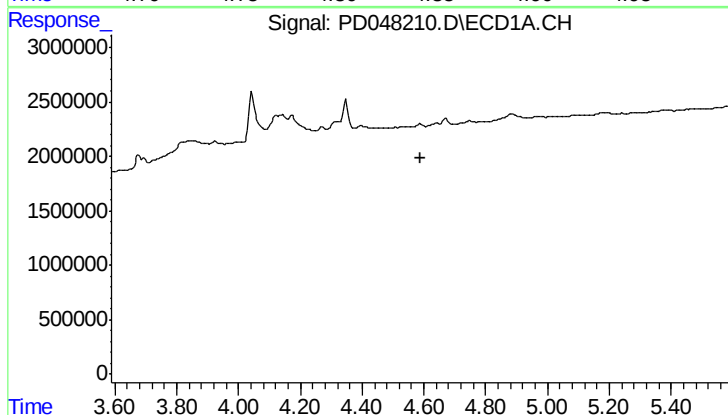
R.T.: 4.348 min
Delta R.T.: -0.038 min
Response: 4197210
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-G-S



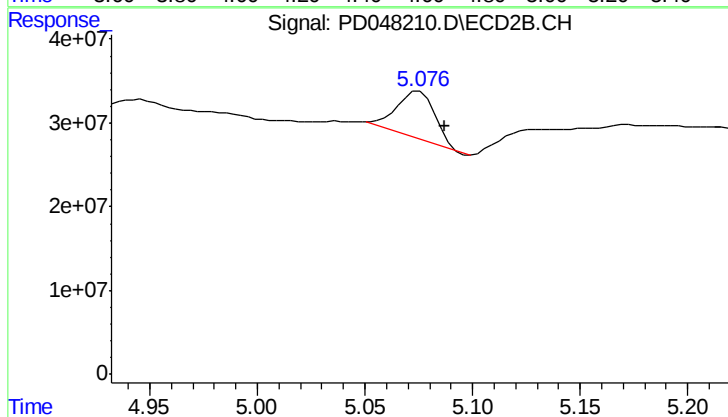
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: -0.022 min
Response: 13371101
Conc: 1.10 ng/ml



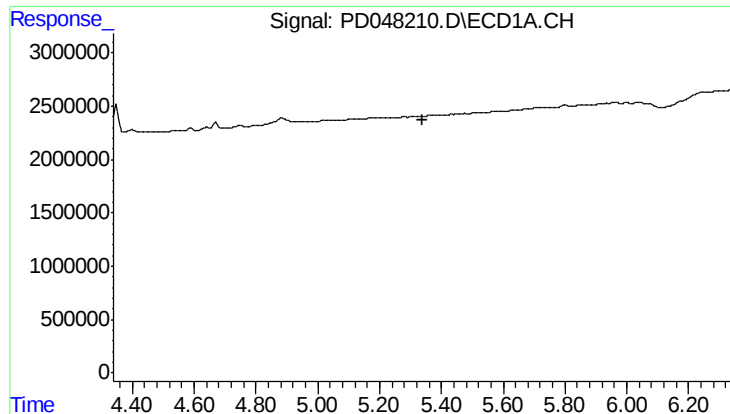
#7 delta-BHC

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



#7 delta-BHC

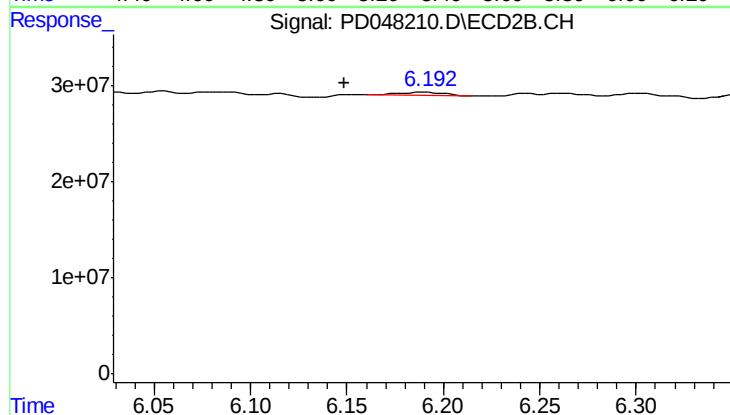
R.T.: 5.075 min
Delta R.T.: -0.012 min
Response: 70745087
Conc: 4.16 ng/ml



#10 gamma-Chlordane

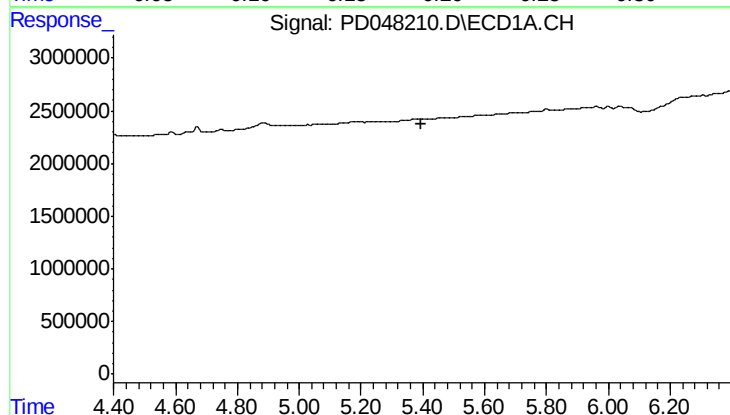
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-G-S



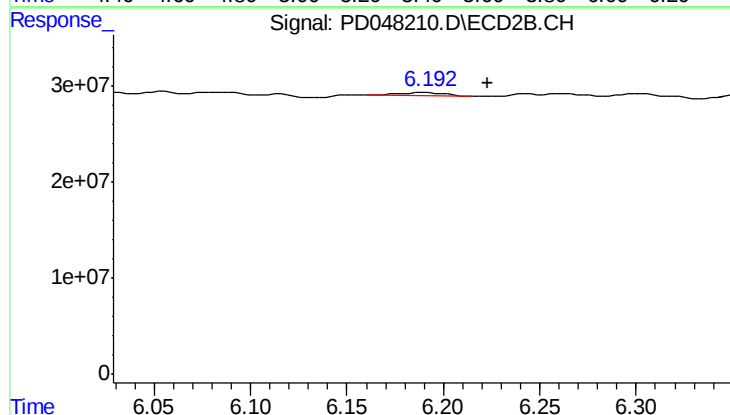
#10 gamma-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.043 min
Response: 5881685
Conc: 0.25 ng/ml



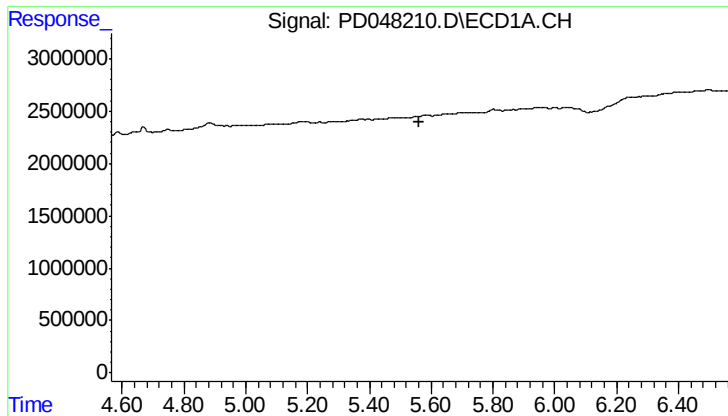
#11 alpha-Chlordane

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



#11 alpha-Chlordane

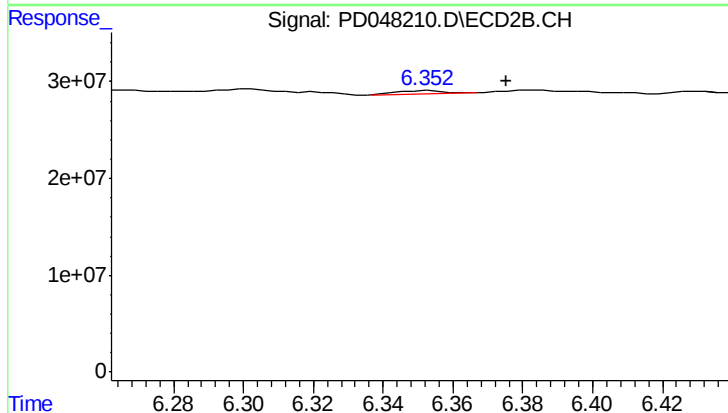
R.T.: 6.192 min
Delta R.T.: -0.031 min
Response: 5881685
Conc: 0.25 ng/ml



#12 4,4'-DDE

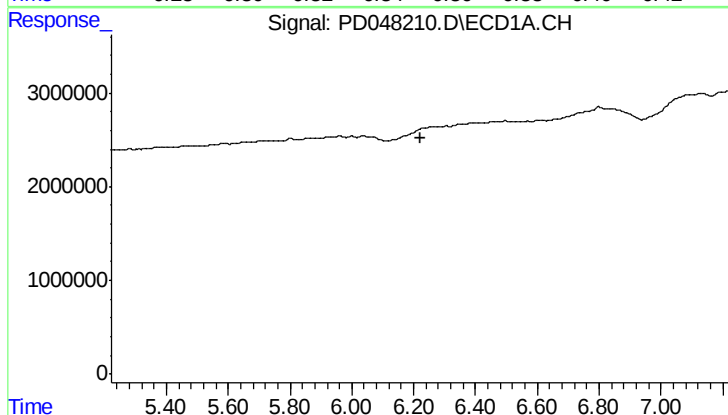
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-G-S



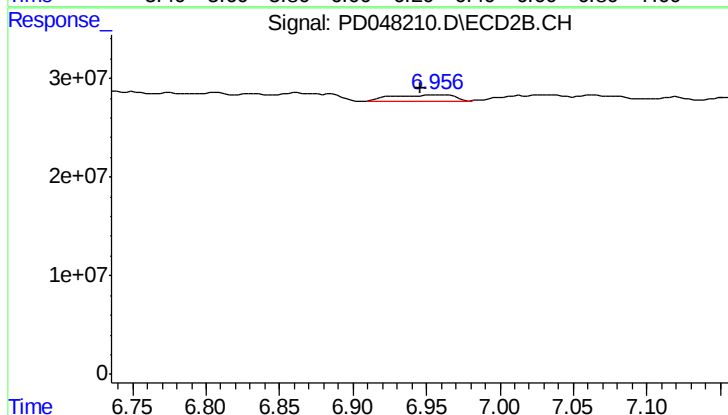
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.022 min
Response: 2985631
Conc: 0.13 ng/ml



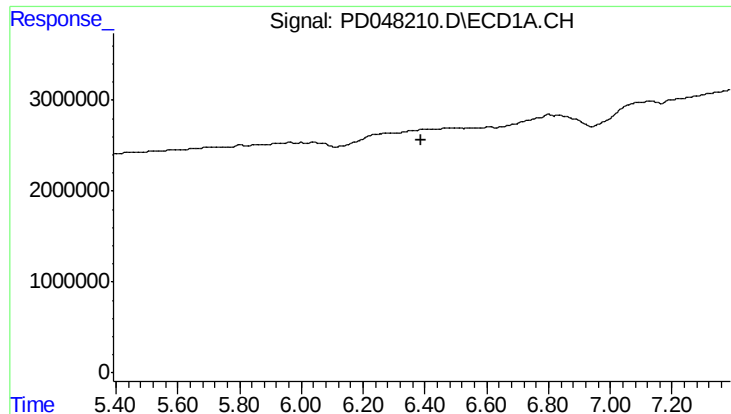
#15 Endosulfan II

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



#15 Endosulfan II

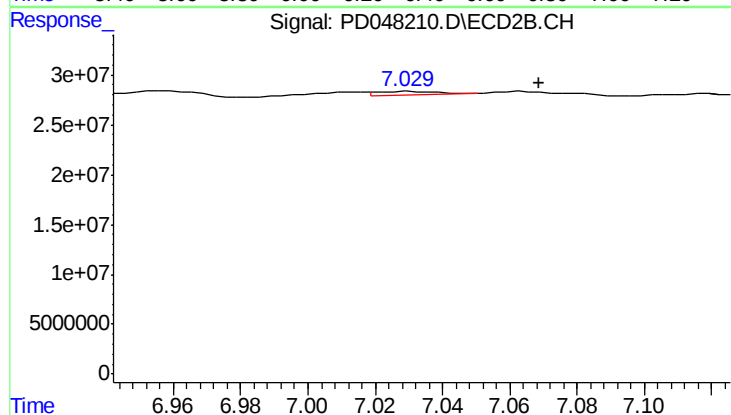
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 19438747
Conc: 0.95 ng/ml



#18 Endrin aldehyde

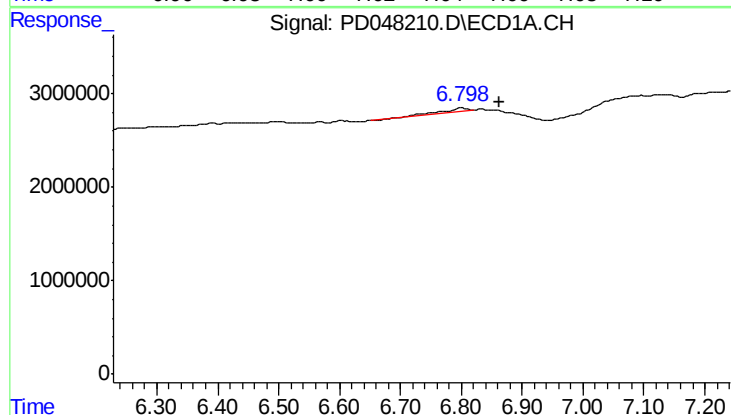
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-G-S



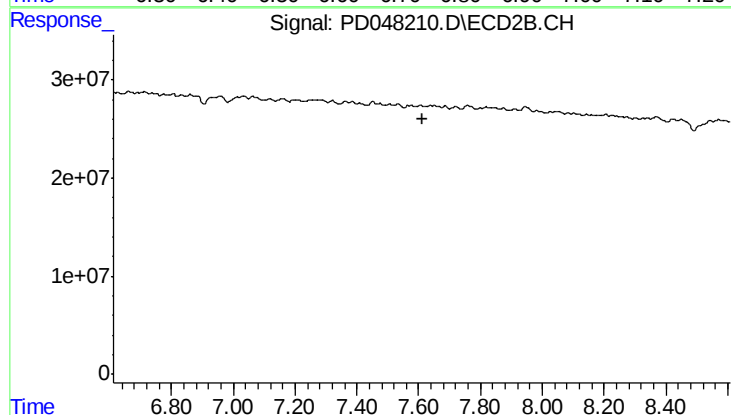
#18 Endrin aldehyde

R.T.: 7.030 min
Delta R.T.: -0.038 min
Response: 4581529
Conc: 0.27 ng/ml



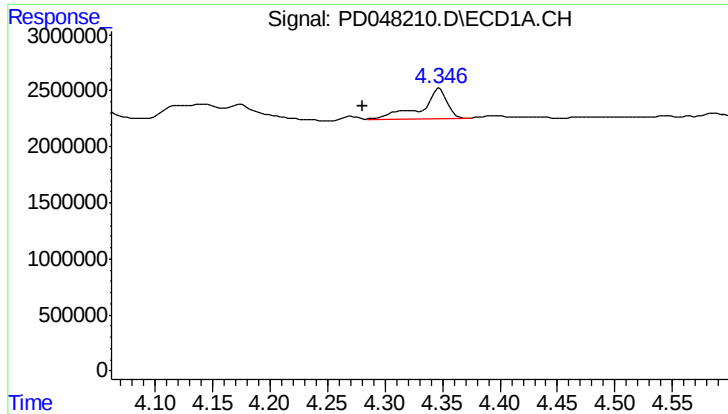
#20 Methoxychlor

R.T.: 6.800 min
Delta R.T.: -0.063 min
Response: 1015899
Conc: 1.37 ng/ml



#20 Methoxychlor

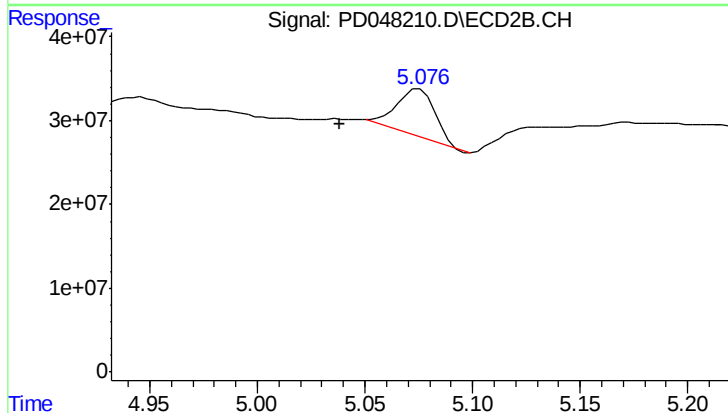
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#23 Chlordane-1

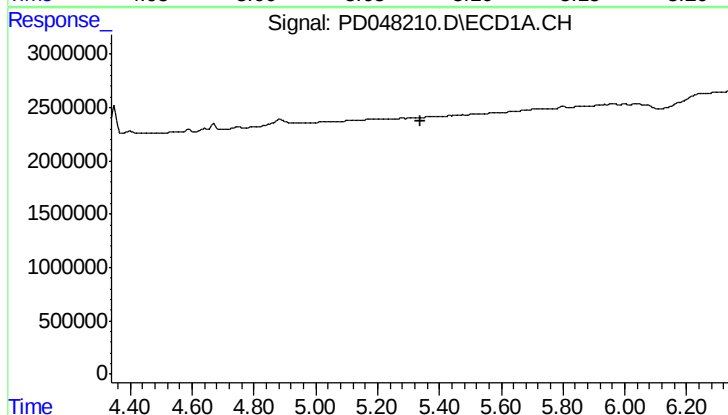
R.T.: 4.348 min
Delta R.T.: 0.067 min
Response: 4197210
Conc: 77.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-G-S



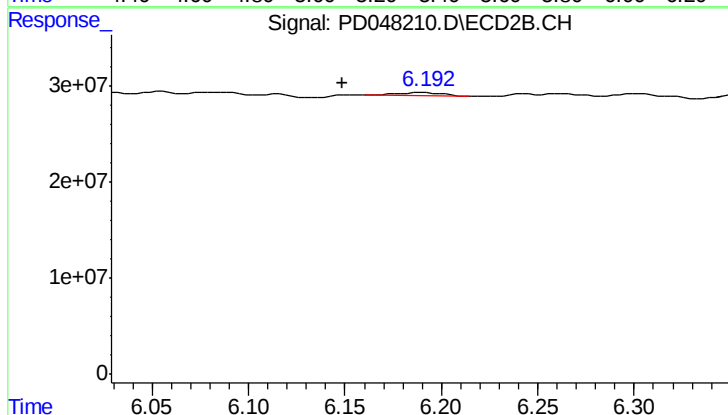
#23 Chlordane-1

R.T.: 5.075 min
Delta R.T.: 0.037 min
Response: 70745087
Conc: 69.15 ng/ml



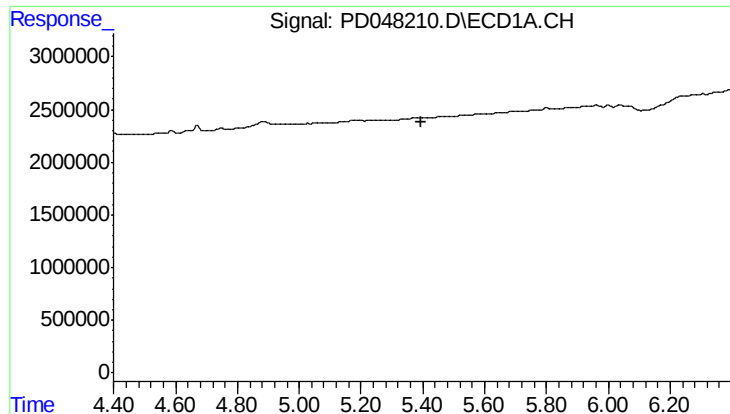
#25 Chlordane-3

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



#25 Chlordane-3

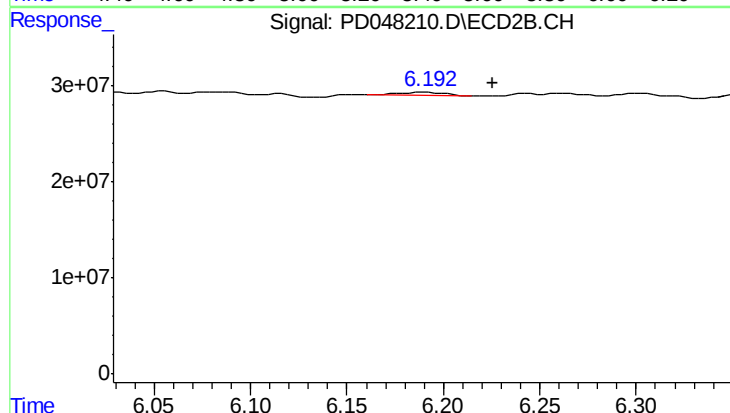
R.T.: 6.192 min
Delta R.T.: 0.044 min
Response: 5881685
Conc: 1.76 ng/ml



#26 Chlordane-4

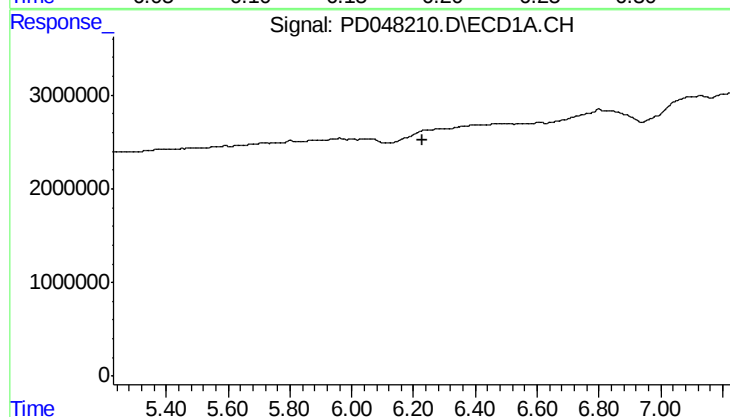
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-G-S



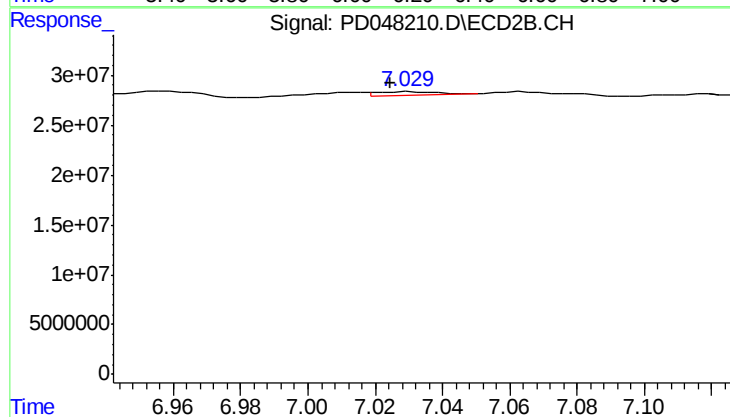
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.033 min
Response: 5881685
Conc: 1.52 ng/ml



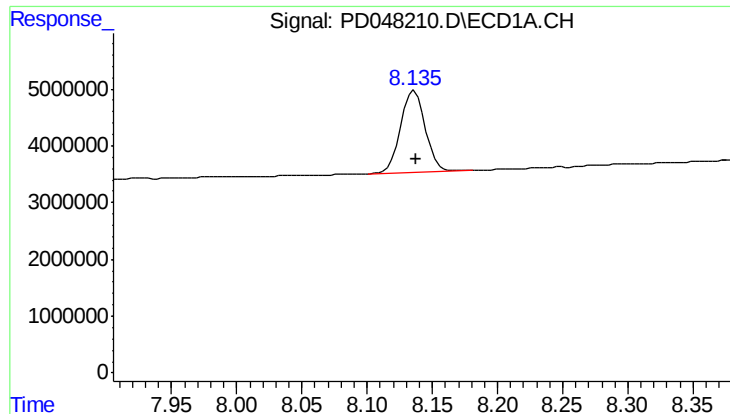
#27 Chlordane-5

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



#27 Chlordane-5

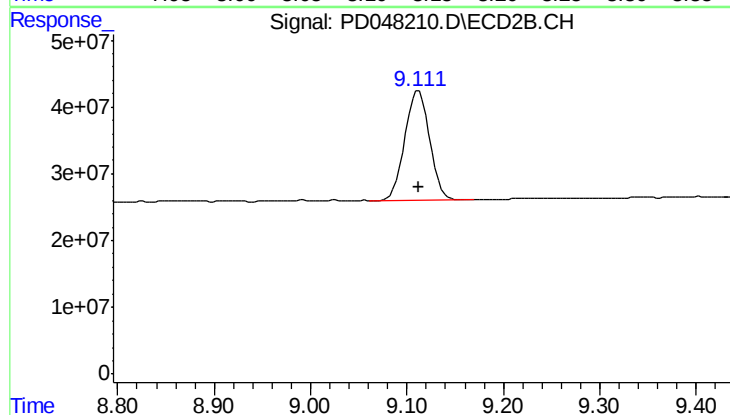
R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 4581529
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 19097829
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-G-S



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 289621285
Conc: 15.59 ng/ml