

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 21:05
 Operator : AJ\SJ
 Sample : J4282-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-02-080918-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 00:45:30 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	24503147	328.6E6	22.102	24.477
28)	SA Decachlor...	8.068	8.995	28542710	330.2E6	20.383	21.863
Target Compounds							
2)	A alpha-BHC	3.794	0.000	470422	0	0.246	N.D. #
3)	MA gamma-BHC...	4.081	4.695f	4652234	23684727	2.565	1.145 #
4)	MA Heptachlor	0.000	5.120	0	17783938	N.D.	0.944 #
6)	B beta-BHC	4.291f	0.000	1984302	0	2.780	N.D. #
7)	B delta-BHC	0.000	4.998	0	33811989	N.D.	1.805 #
8)	B Heptachlo...	5.116f	0.000	982201	0	0.641	N.D. #
9)	A Endosulfan I	5.364	0.000	464139	0	0.326	N.D. #
10)	B gamma-Chl...	5.307	0.000	678279	0	0.437	N.D. #
11)	B alpha-Chl...	5.307	0.000	678279	0	0.448	N.D. #
13)	MA Dieldrin	5.635	0.000	447127	0	0.272	N.D. #
15)	B Endosulfa...	6.091f	0.000	229925	0	0.160	N.D. #
23)	Chlordane-1	4.259	4.998	2109989	33811989	41.843	46.046
25)	Chlordane-3	5.307	0.000	678279	0	4.070	N.D. #
26)	Chlordane-4	5.307	0.000	678279	0	4.539	N.D. #
27)	Chlordane-5	6.091	0.000	229925	0	4.188	N.D. #

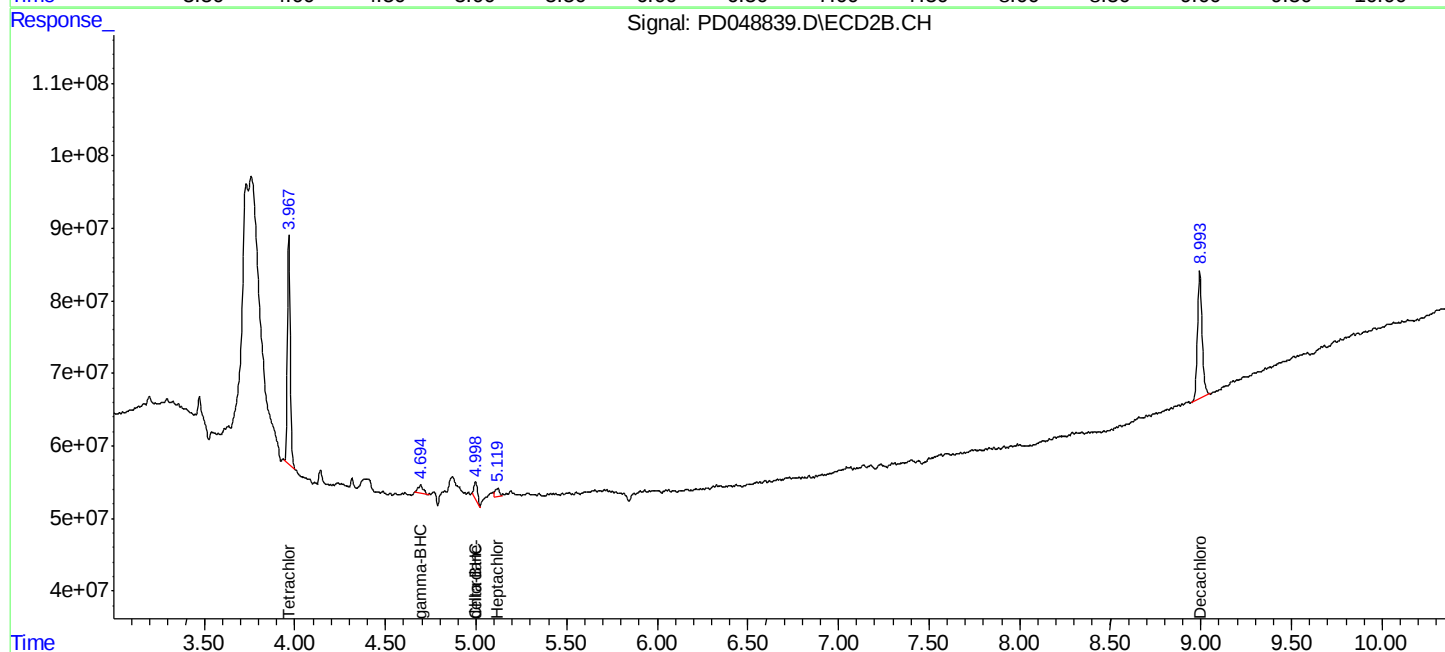
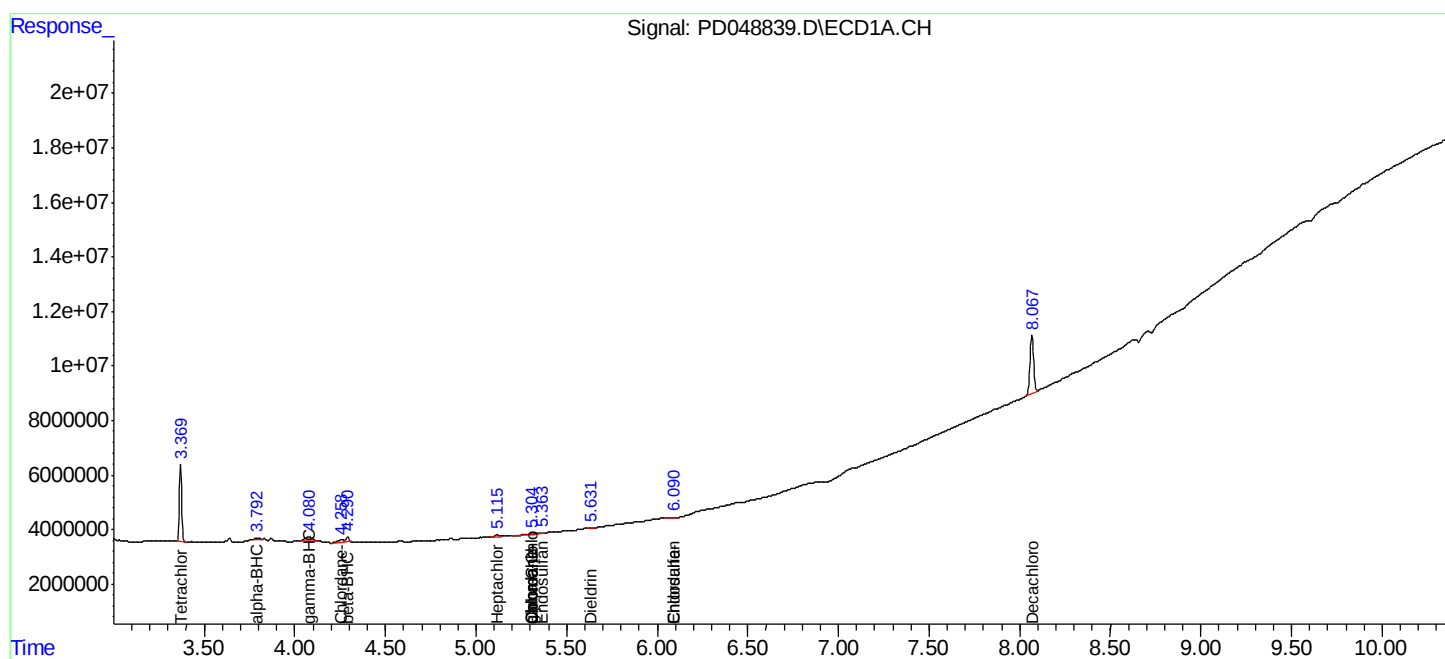
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

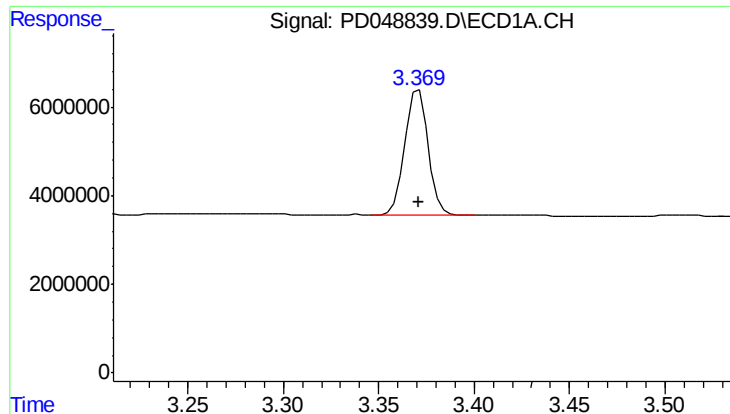
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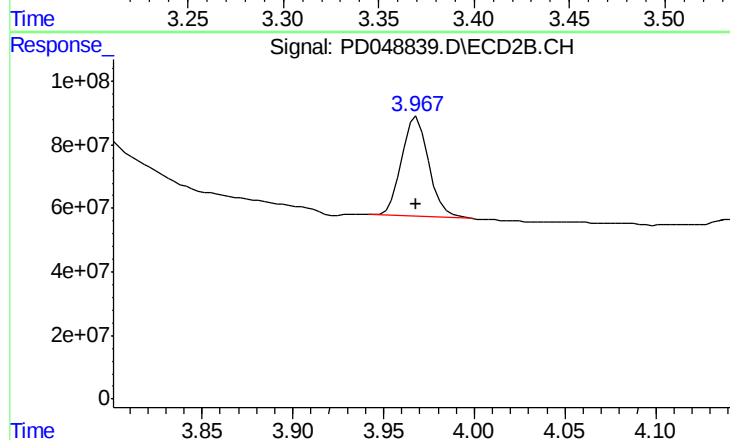




#1 Tetrachloro-m-xylene

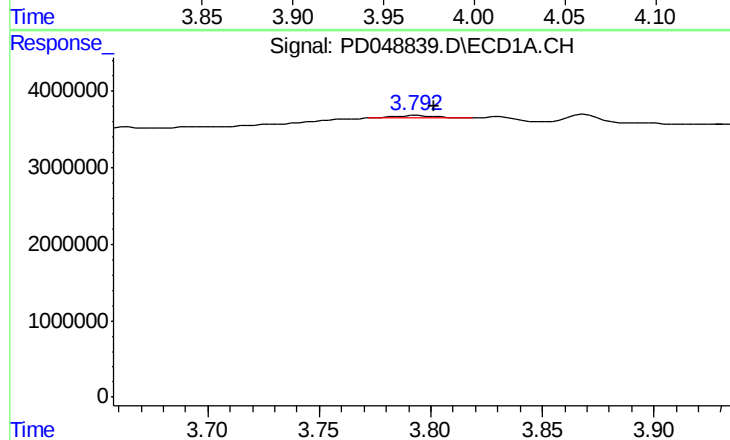
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 24503147
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



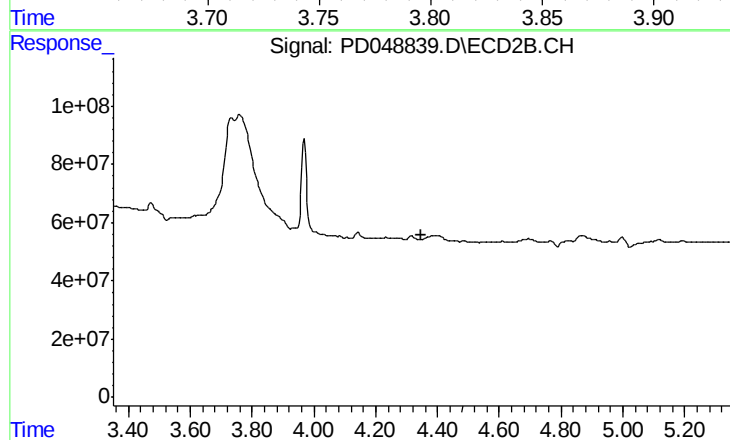
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 328568870
Conc: 24.48 ng/ml



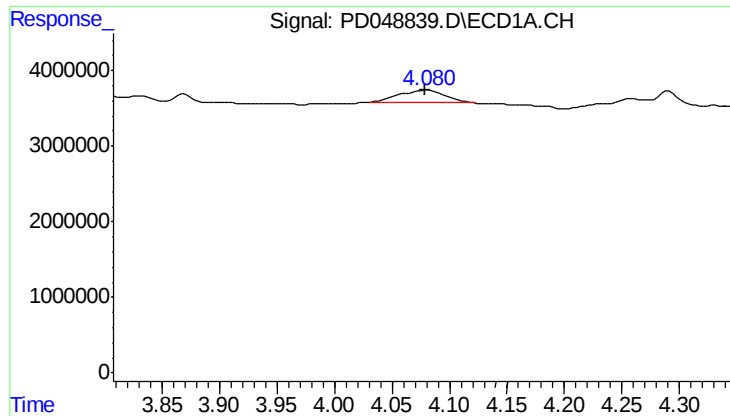
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.008 min
Response: 470422
Conc: 0.25 ng/ml



#2 alpha-BHC

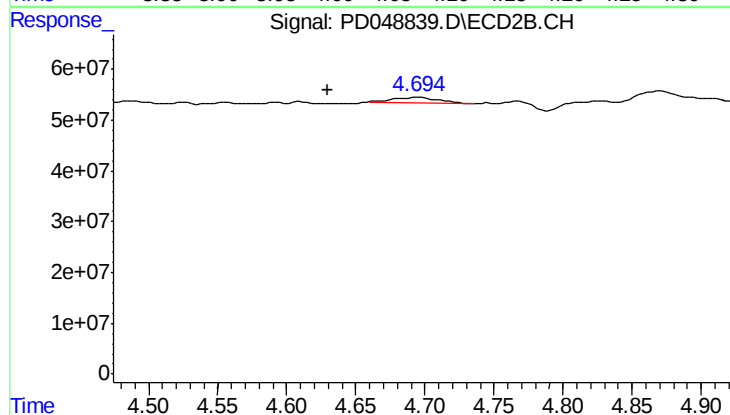
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

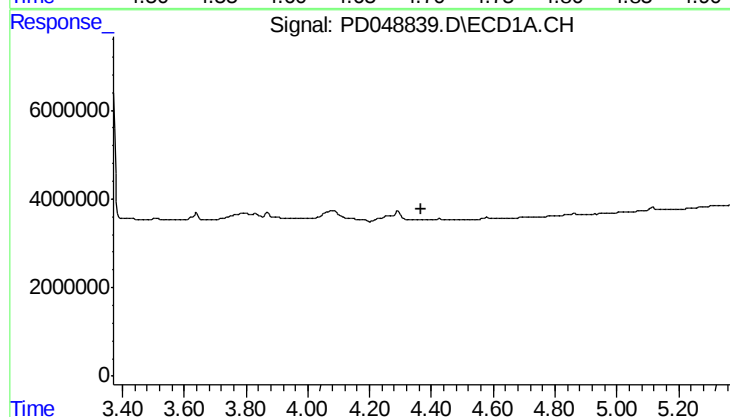
R.T.: 4.081 min
Delta R.T.: 0.002 min
Response: 4652234
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



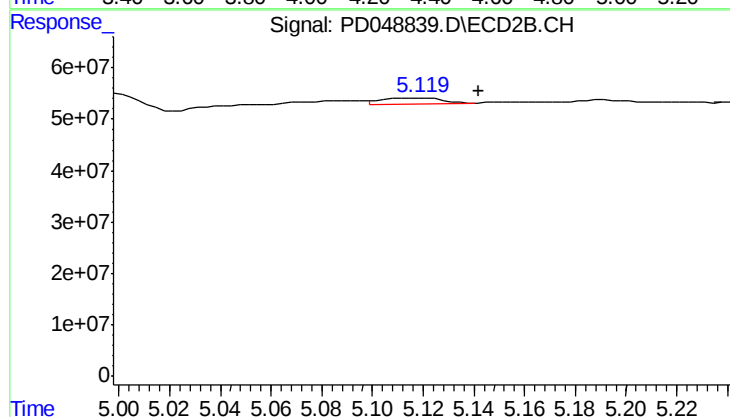
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.066 min
Response: 23684727
Conc: 1.15 ng/ml



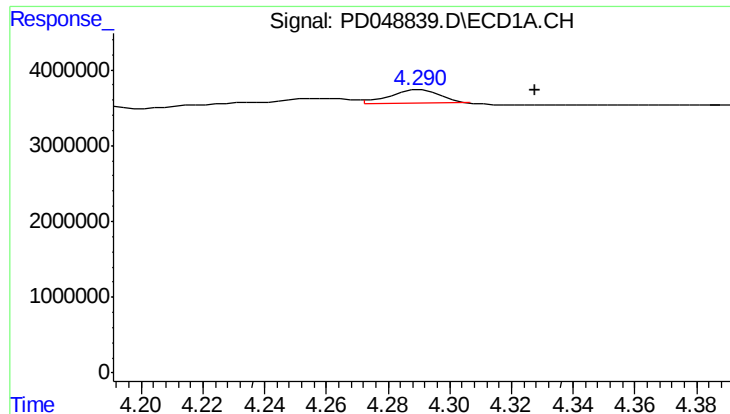
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.368 min
Response: 0
Conc: N.D.



#4 Heptachlor

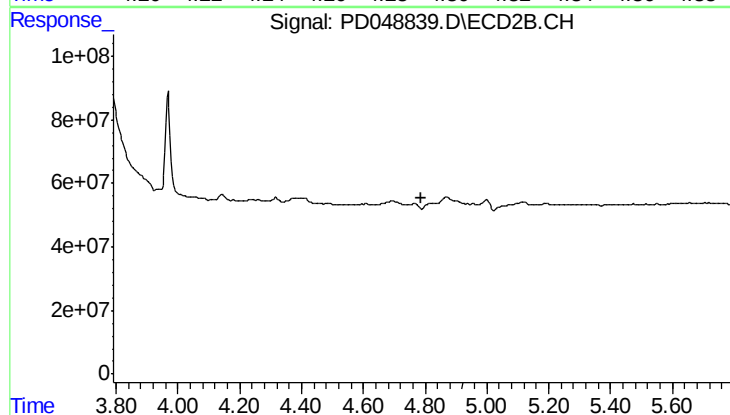
R.T.: 5.120 min
Delta R.T.: -0.022 min
Response: 17783938
Conc: 0.94 ng/ml



#6 beta-BHC

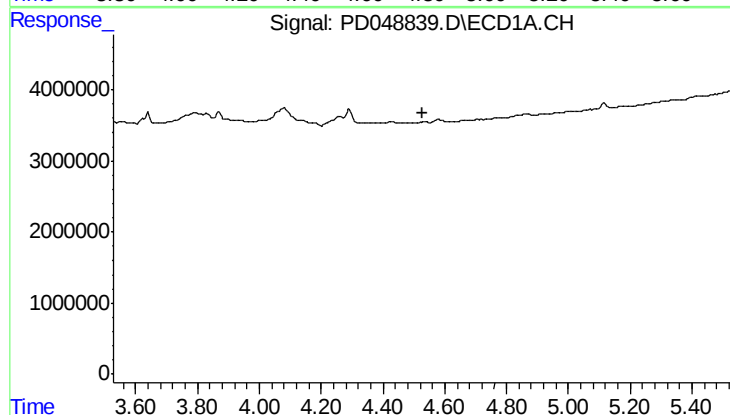
R.T.: 4.291 min
Delta R.T.: -0.037 min
Response: 1984302
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



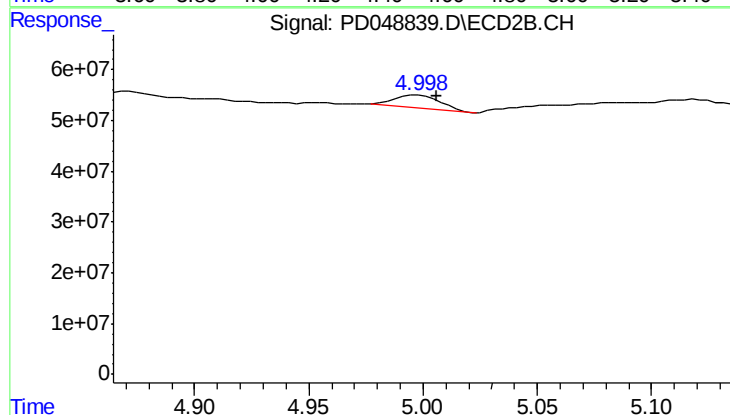
#6 beta-BHC

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



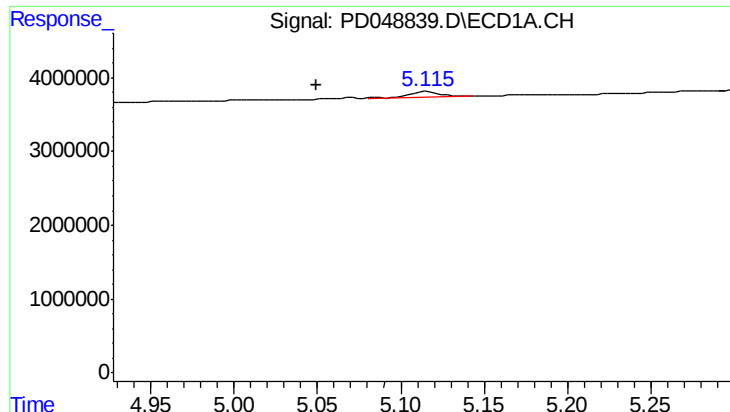
#7 delta-BHC

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



#7 delta-BHC

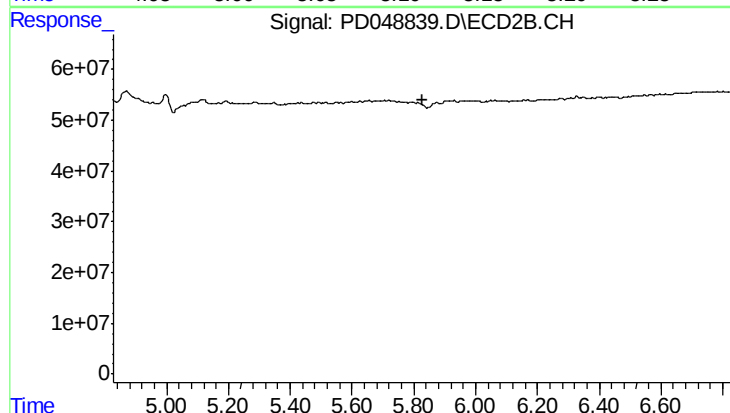
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 33811989
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

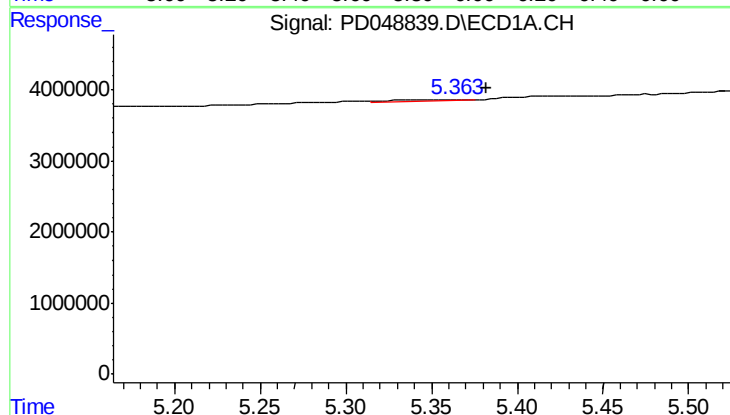
R.T.: 5.116 min
Delta R.T.: 0.067 min
Response: 982201
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



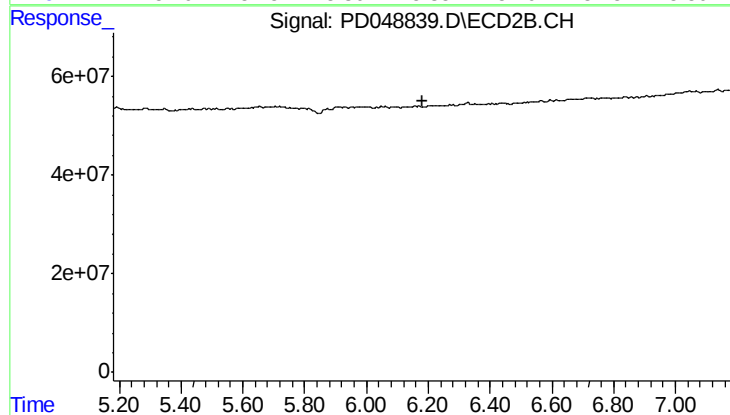
#8 Heptachlor epoxide

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



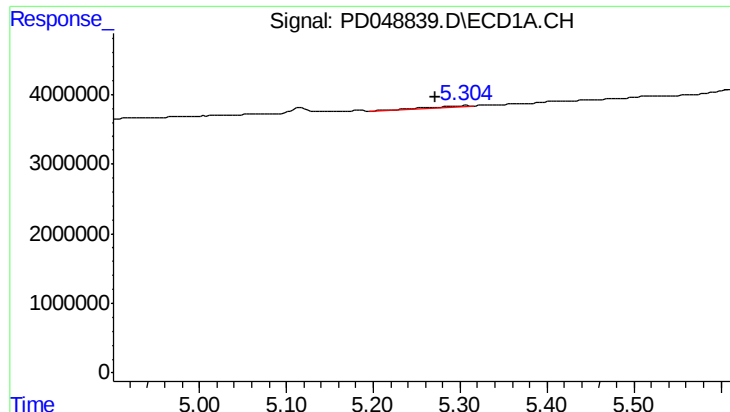
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.018 min
Response: 464139
Conc: 0.33 ng/ml



#9 Endosulfan I

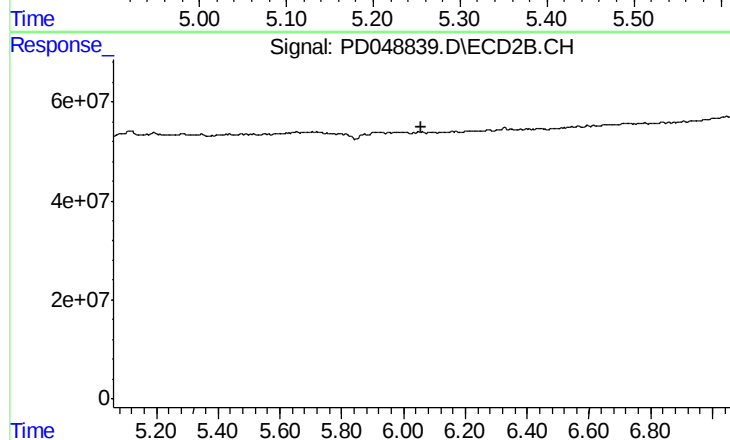
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

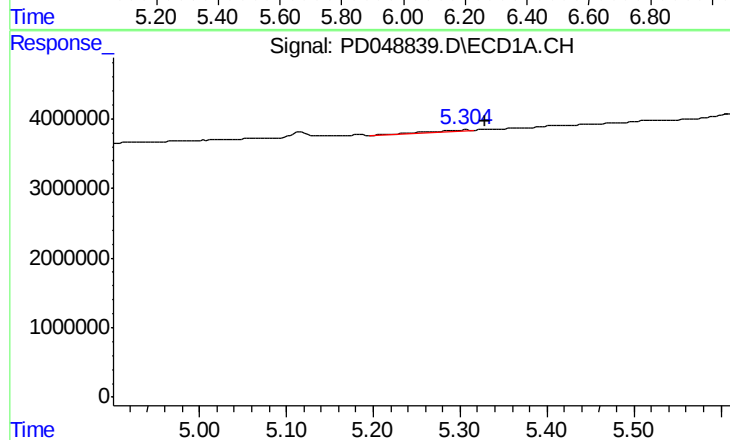
R.T.: 5.307 min
Delta R.T.: 0.035 min
Response: 678279
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



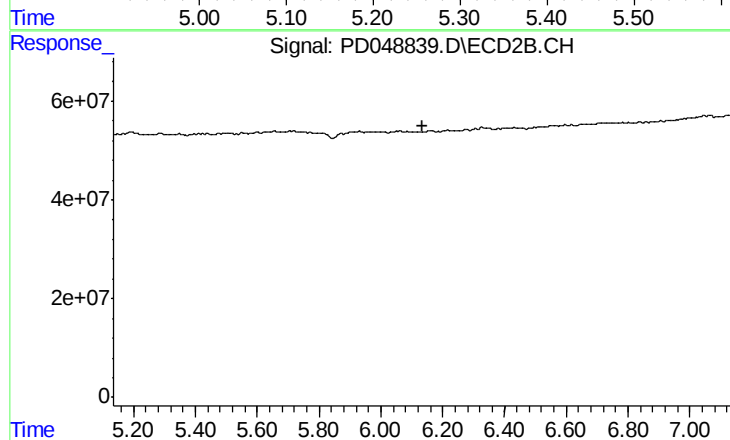
#10 gamma-Chlordane

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



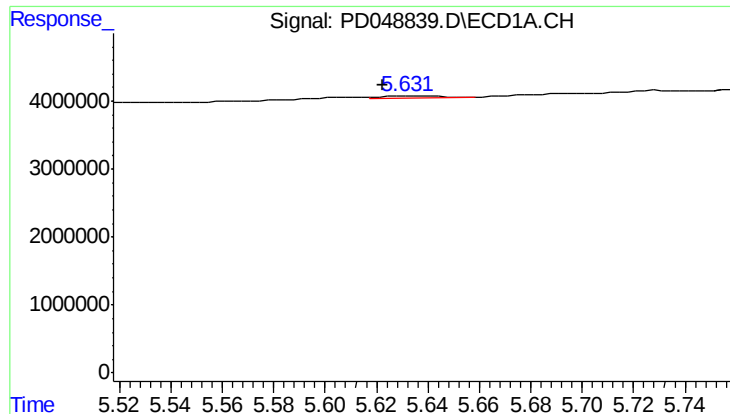
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.023 min
Response: 678279
Conc: 0.45 ng/ml



#11 alpha-Chlordane

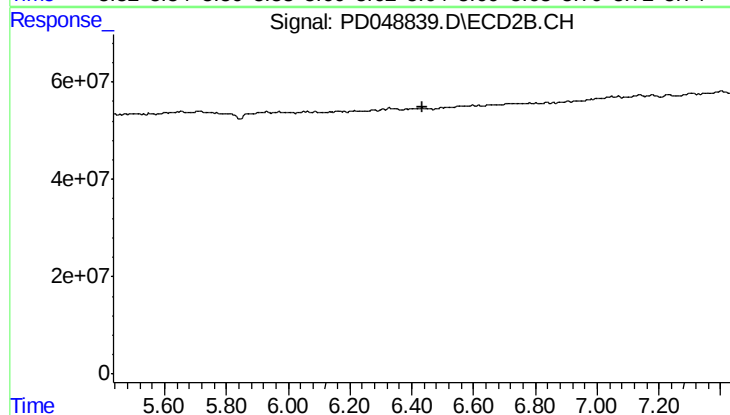
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

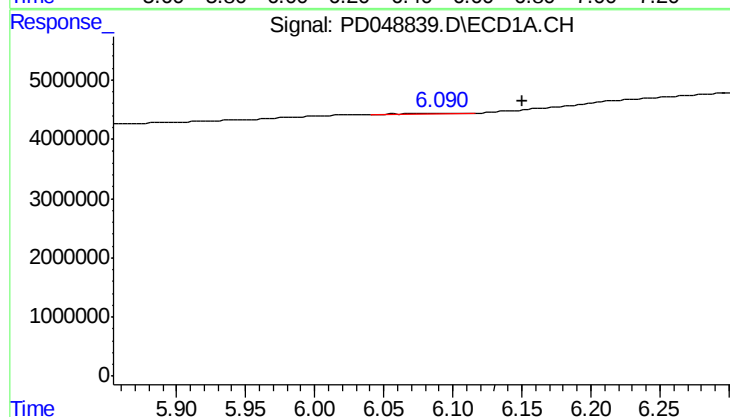
R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 447127
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



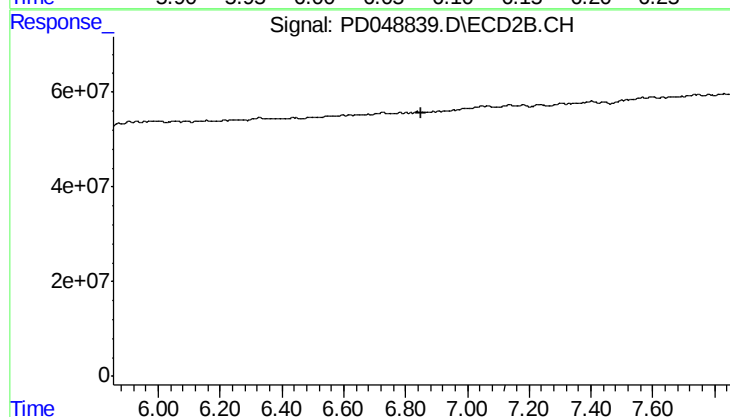
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



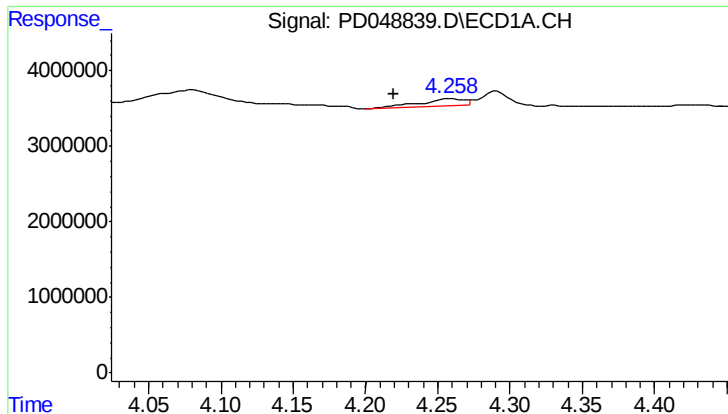
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.060 min
Response: 229925
Conc: 0.16 ng/ml



#15 Endosulfan II

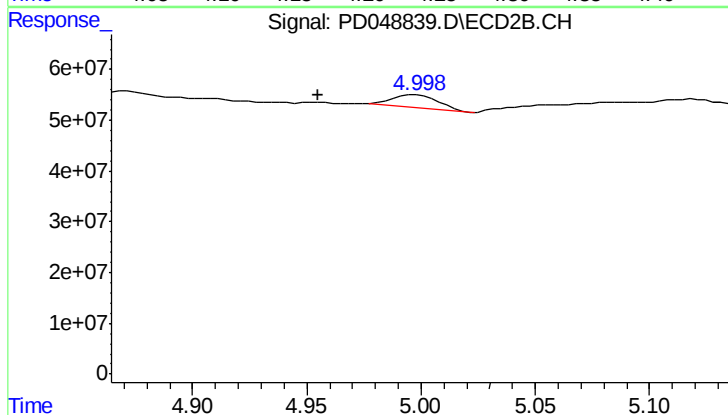
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#23 Chlordane-1

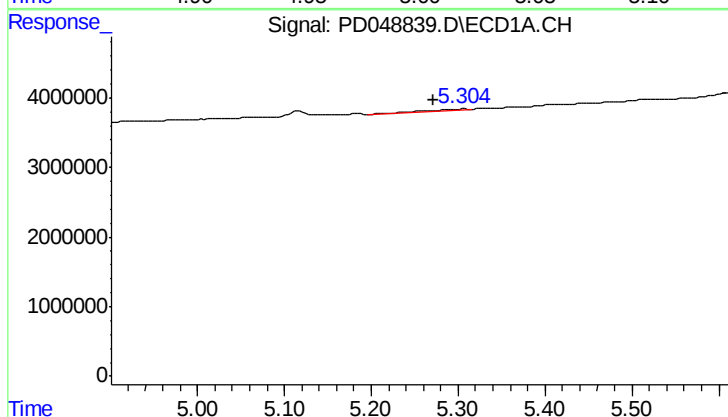
R.T.: 4.259 min
Delta R.T.: 0.039 min
Response: 2109989
Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



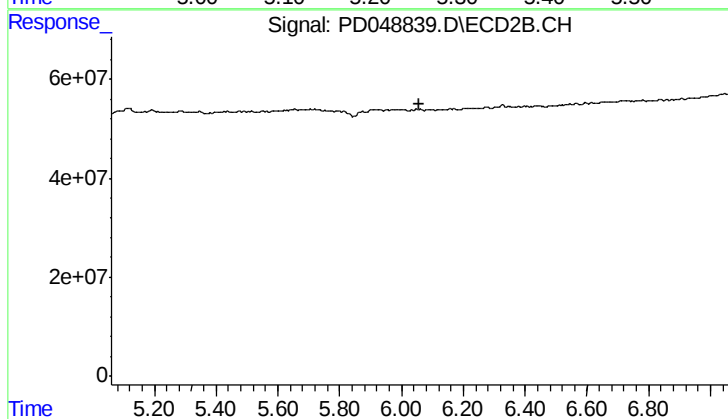
#23 Chlordane-1

R.T.: 4.998 min
Delta R.T.: 0.043 min
Response: 33811989
Conc: 46.05 ng/ml



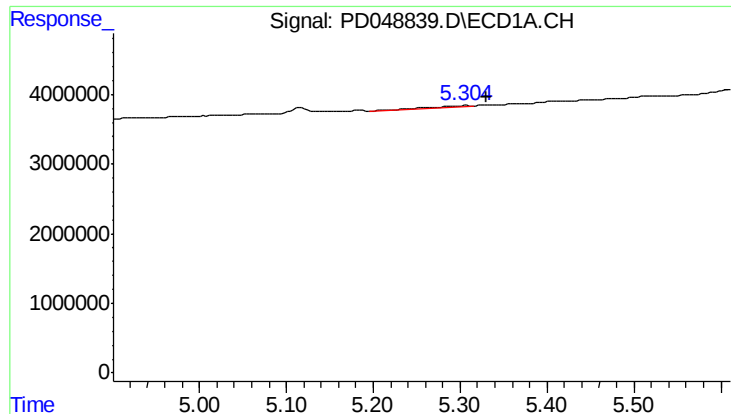
#25 Chlordane-3

R.T.: 5.307 min
Delta R.T.: 0.036 min
Response: 678279
Conc: 4.07 ng/ml



#25 Chlordane-3

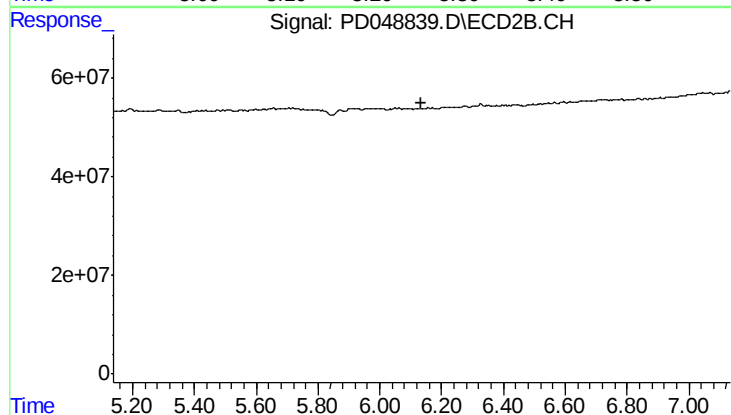
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#26 Chlordane-4

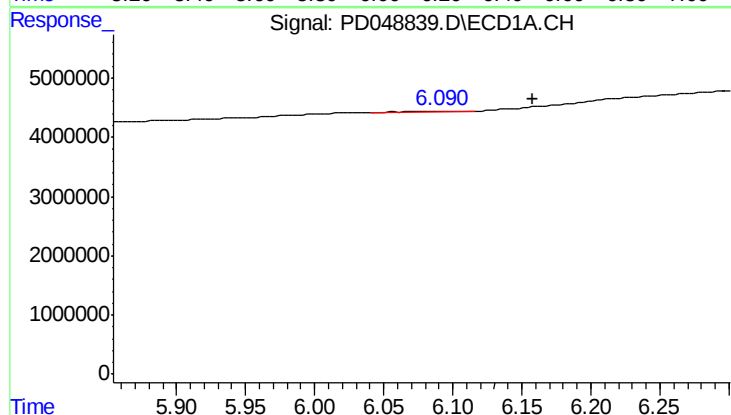
R.T.: 5.307 min
Delta R.T.: -0.023 min
Response: 678279
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



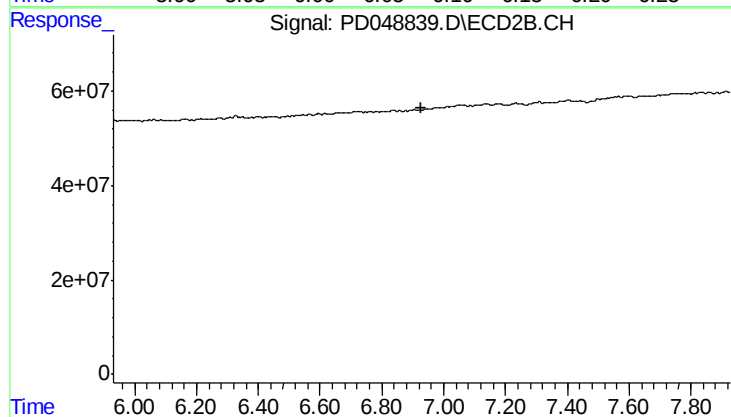
#26 Chlordane-4

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



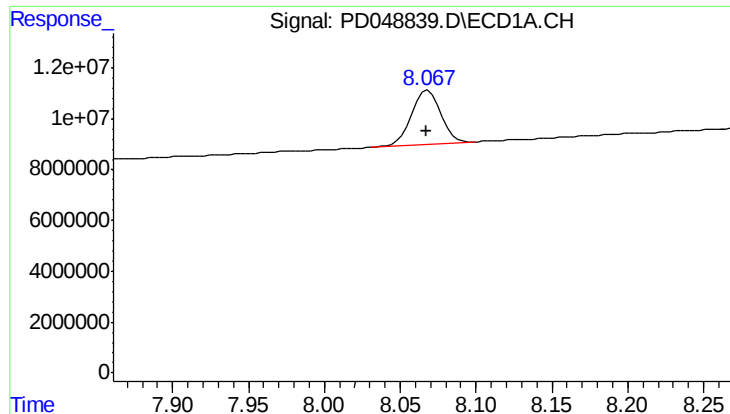
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.067 min
Response: 229925
Conc: 4.19 ng/ml



#27 Chlordane-5

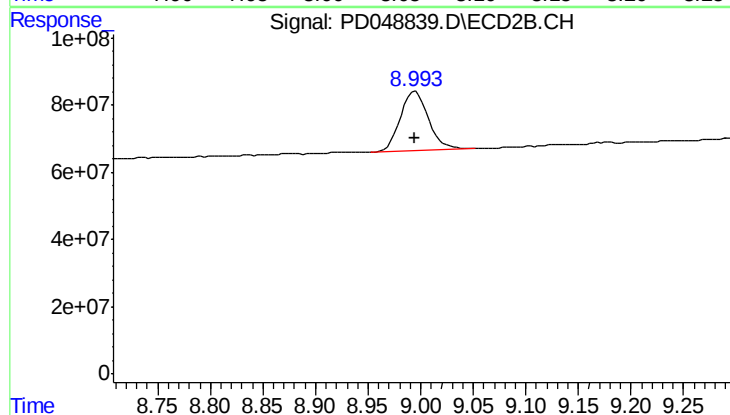
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 28542710
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-A



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 330195618
Conc: 21.86 ng/ml