

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 11:25
 Operator : AR\AJ
 Sample : M2435-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HOMESTEAD-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:11:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.441	3.971	27052937	276.4E6	24.560	23.850
2)	SA Decachlor...	8.195	9.024	25424317	217.0E6	20.201	21.273
Target Compounds							
6)	B beta-BHC	0.000	4.800	0 11665363	N.D.	1.573	#
7)	B delta-BHC	0.000	5.026	0 27514644	N.D.	1.969	#
8)	B Heptachlo...	0.000	5.852	0 18227667	N.D.	1.192	#
9)	A Endosulfan I	0.000	6.197	0 823511	N.D.	0.058	#
10)	B gamma-Chl...	0.000	6.091f	0 1861143	N.D.	0.119	#
11)	B alpha-Chl...	0.000	6.143	0 526121	N.D.	0.036	#
14)	MA Endrin	0.000	6.656f	0 751938	N.D.	0.059	#
15)	B Endosulfa...	0.000	6.891	0 3198811	N.D.	0.267	#
16)	A 4,4'-DDD	0.000	6.815f	0 2325588	N.D.	0.192	#
17)	MA 4,4'-DDT	0.000	7.099	0 744538	N.D.	0.066	#
18)	B Endrin al...	0.000	7.012	0 1366192	N.D.	0.134	#
19)	B Endosulfa...	0.000	7.227	0 3897635	N.D.	0.318	#
21)	B Endrin ke...	0.000	7.694	0 13887008	N.D.	1.158	#
22)	Mirex	0.000	8.133f	0 1311790	N.D.	0.173	#
23)	Chlordane-1	4.333f	0.000	219908 0	6.017	N.D.	#
25)	Chlordane-3	0.000	6.091f	0 1861143	N.D.	0.908	#
26)	Chlordane-4	0.000	6.143	0 526121	N.D.	0.224	#
27)	Chlordane-5	0.000	6.949	0 493171	N.D.	1.157	#

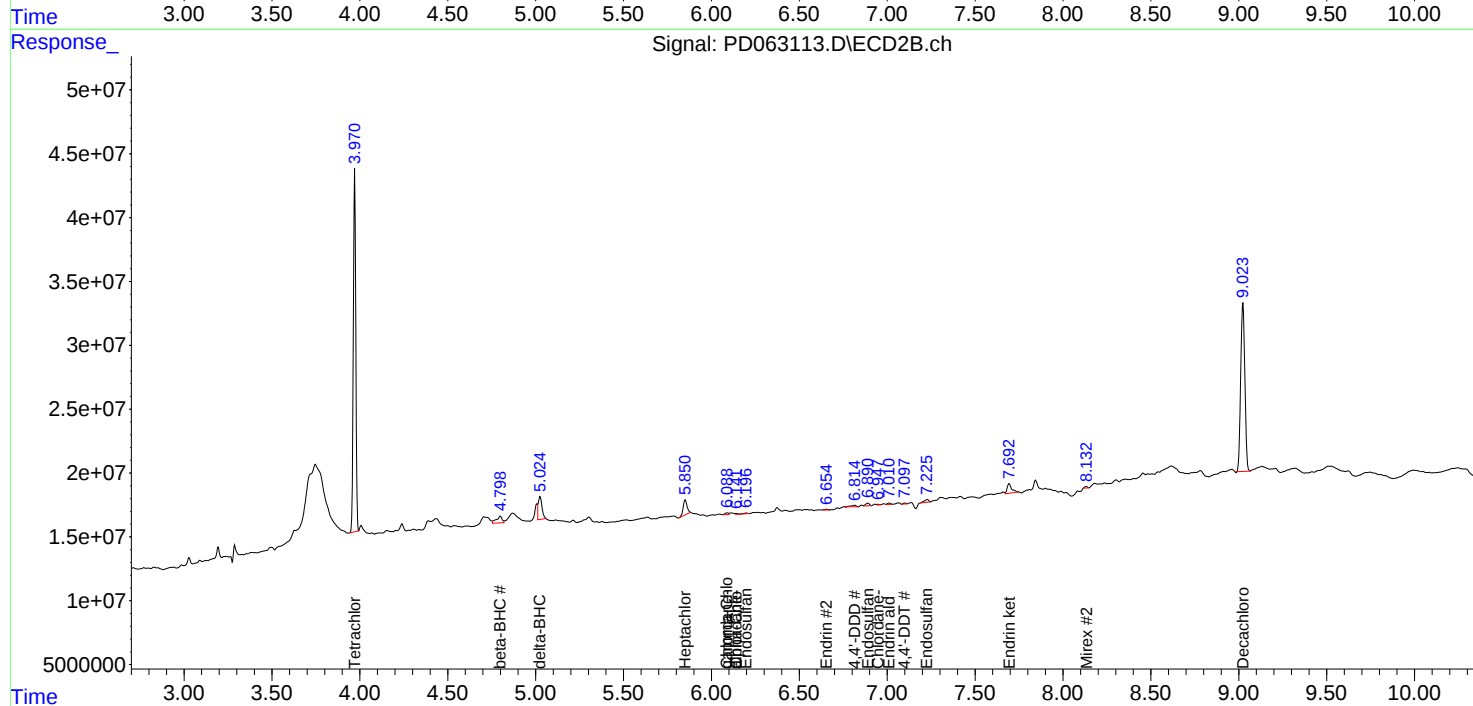
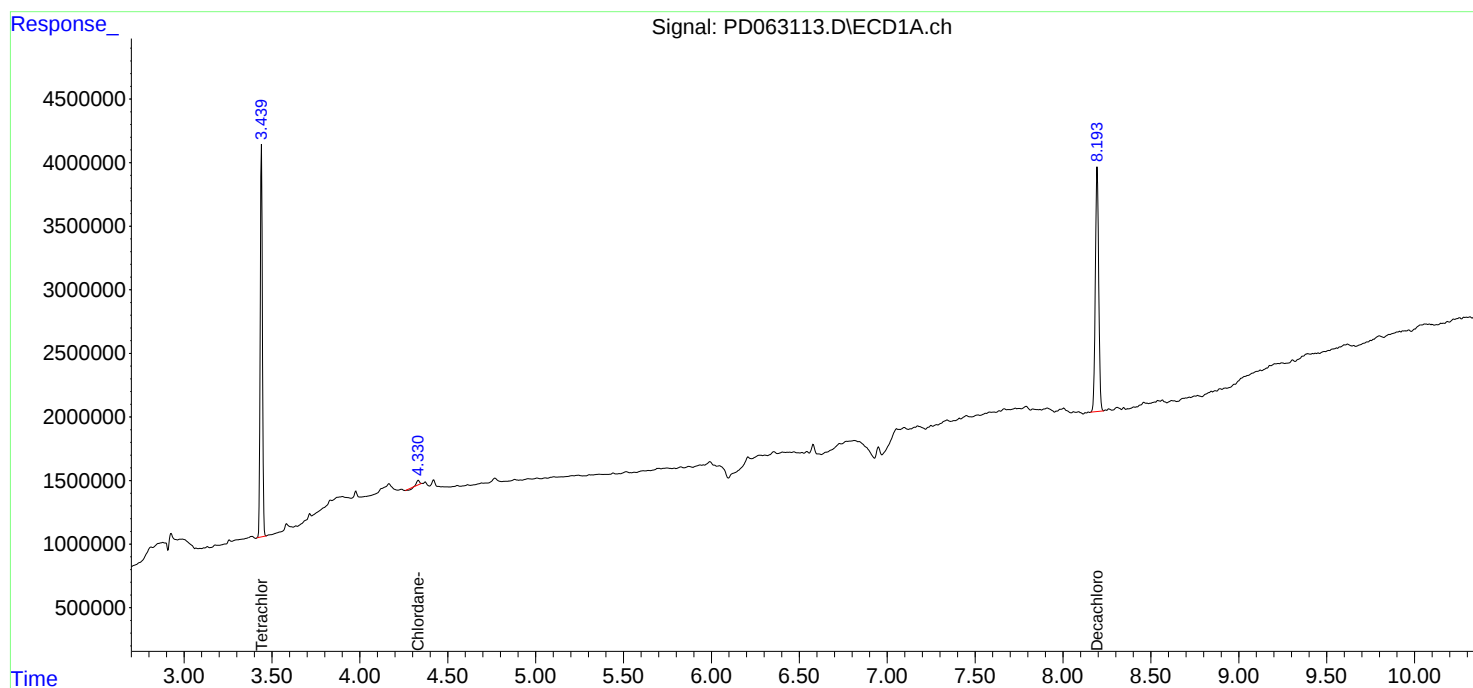
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

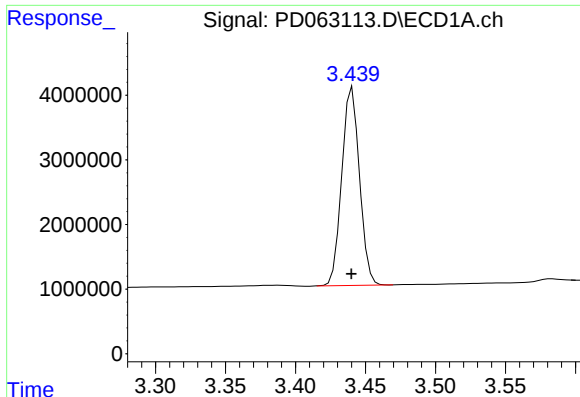
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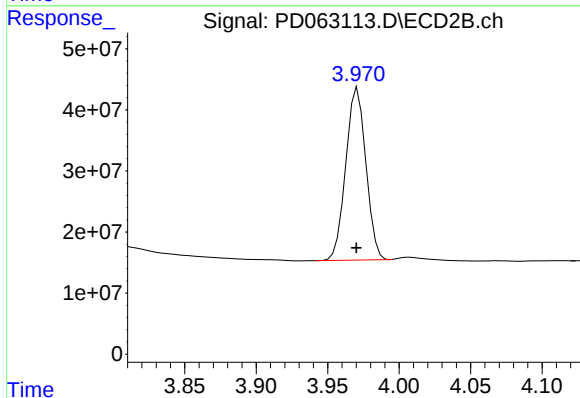




#1 Tetrachloro-m-xylene

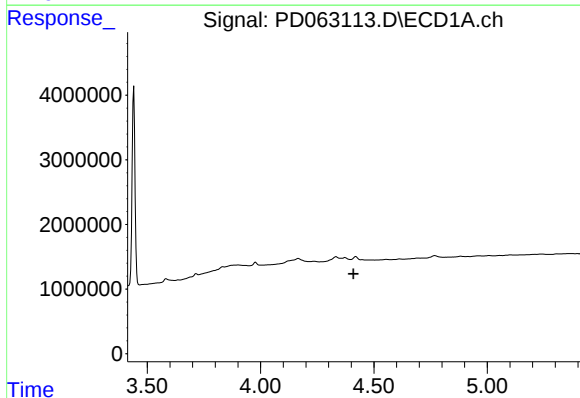
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 27052937
Conc: 24.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



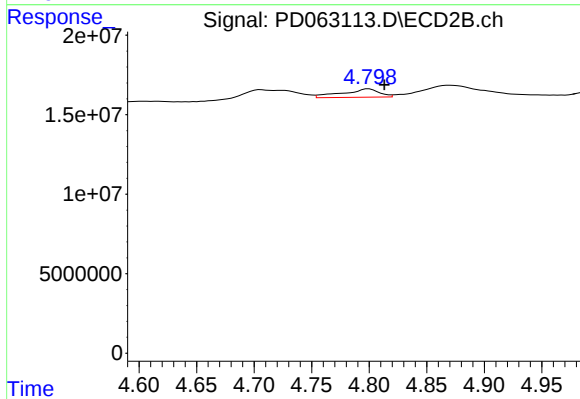
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 276374142
Conc: 23.85 ng/ml



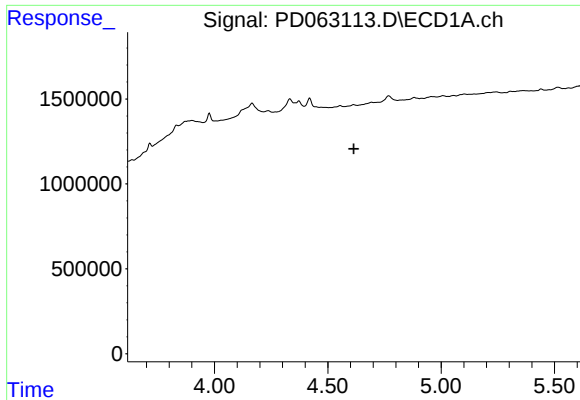
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

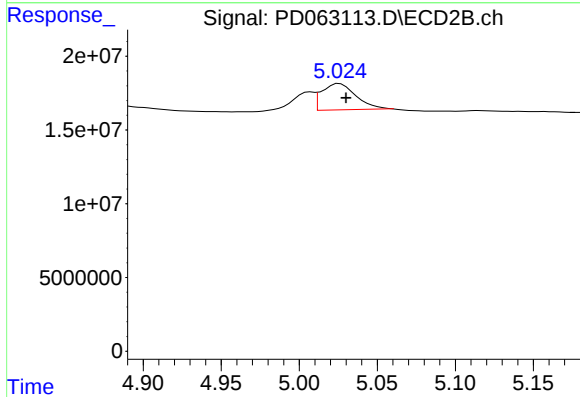
R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 11665363
Conc: 1.57 ng/ml



#7 delta-BHC

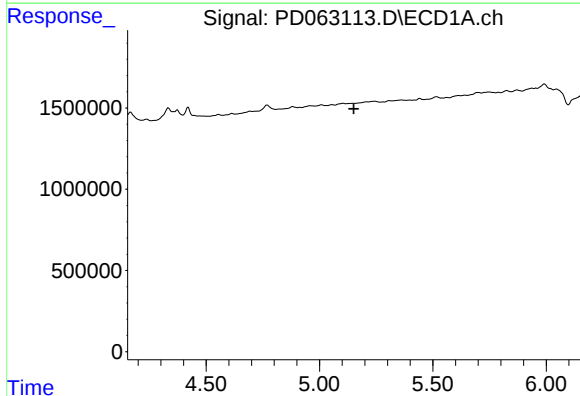
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



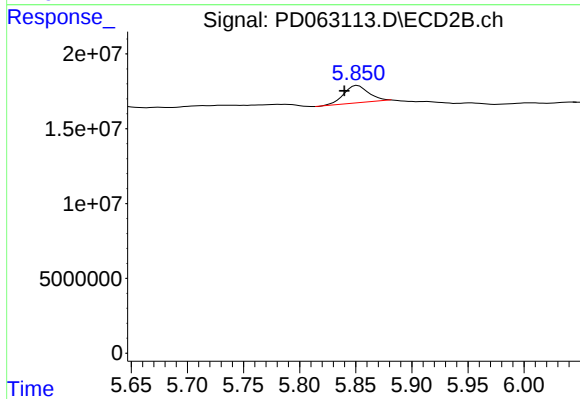
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 27514644
Conc: 1.97 ng/ml



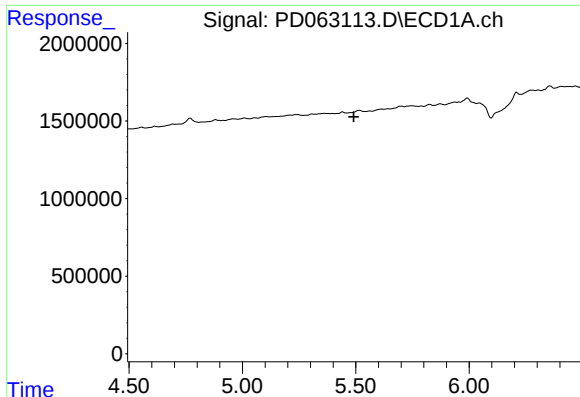
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

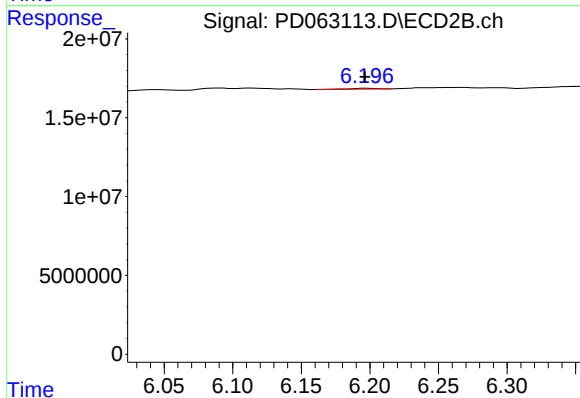
R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 18227667
Conc: 1.19 ng/ml



#9 Endosulfan I

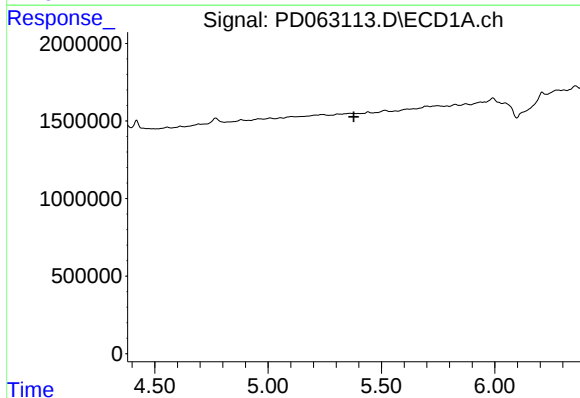
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



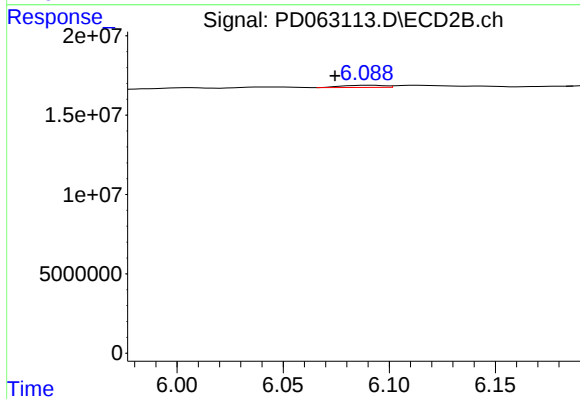
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 823511
Conc: 0.06 ng/ml



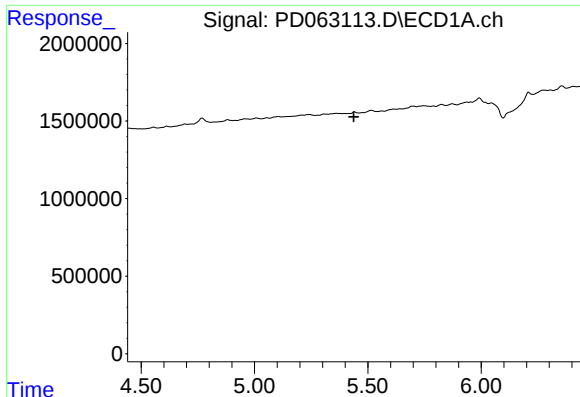
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

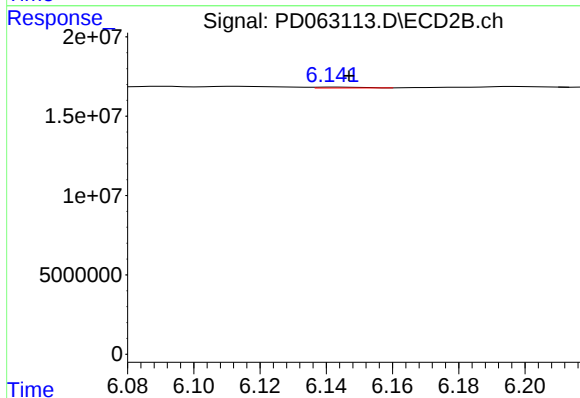
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 1861143
Conc: 0.12 ng/ml



#11 alpha-Chlordane

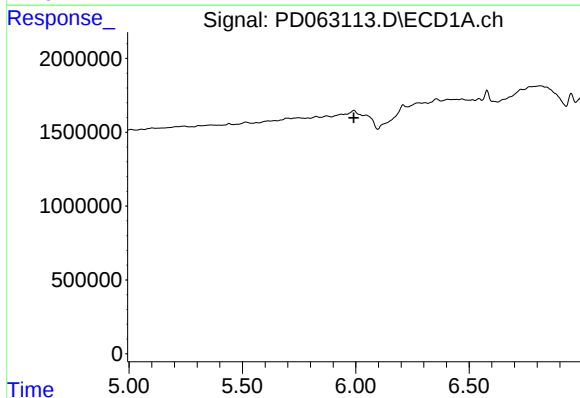
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



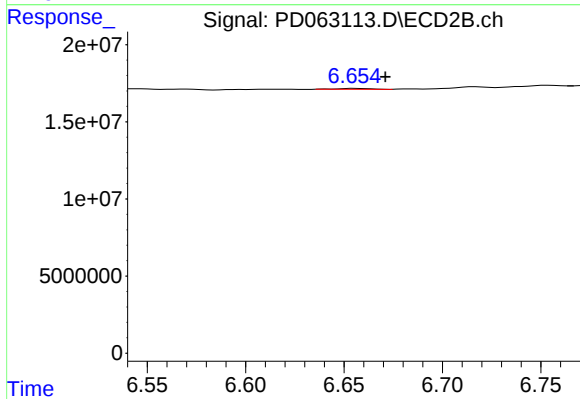
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 526121
Conc: 0.04 ng/ml



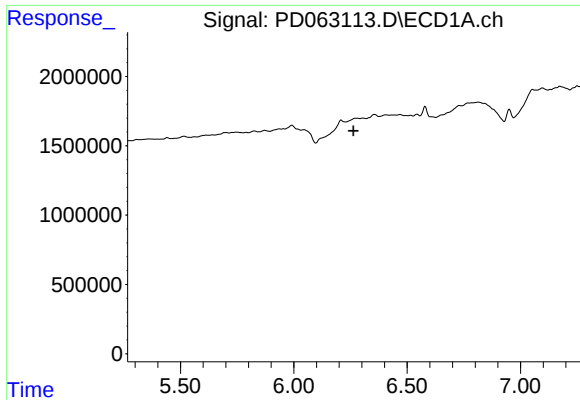
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.



#14 Endrin

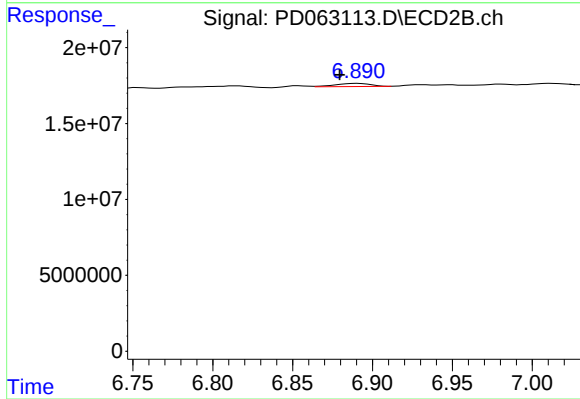
R.T.: 6.656 min
Delta R.T.: -0.015 min
Response: 751938
Conc: 0.06 ng/ml



#15 Endosulfan II

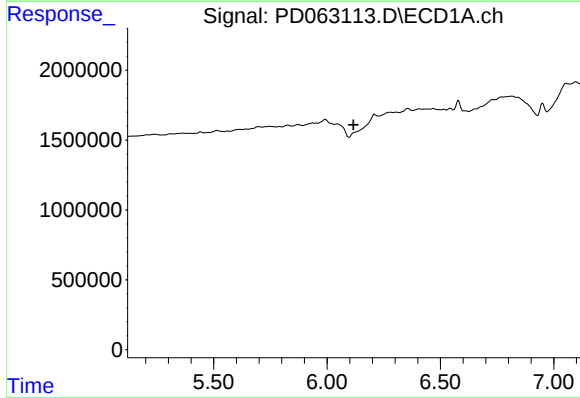
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



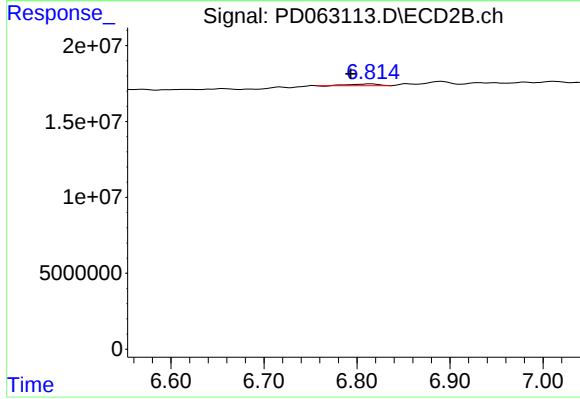
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 3198811
Conc: 0.27 ng/ml



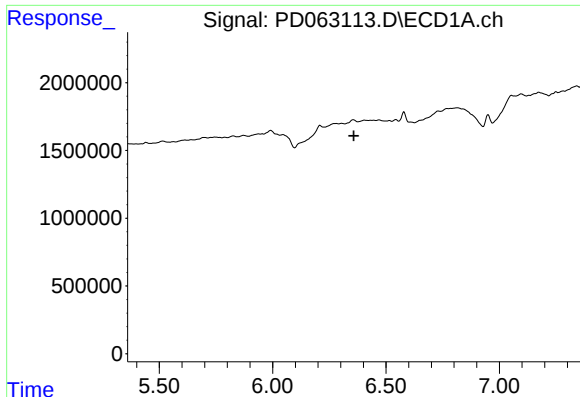
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

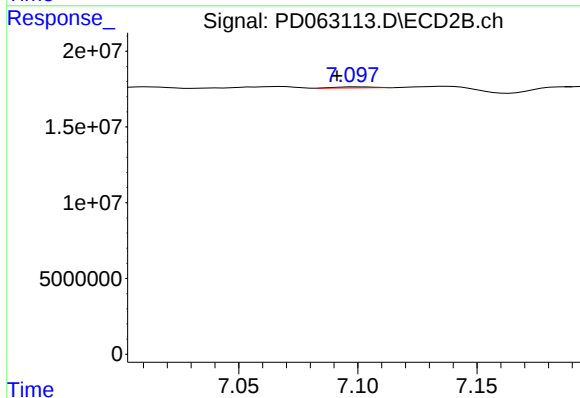
R.T.: 6.815 min
Delta R.T.: 0.022 min
Response: 2325588
Conc: 0.19 ng/ml



#17 4,4'-DDT

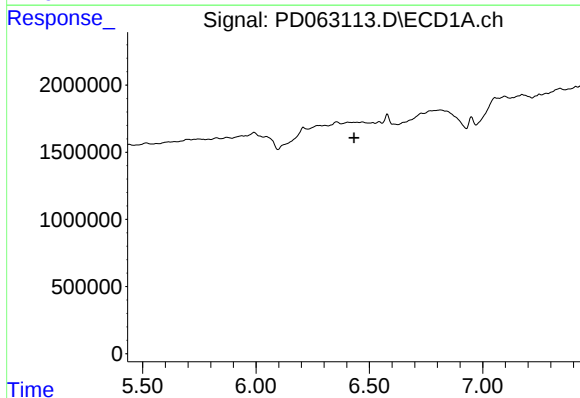
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



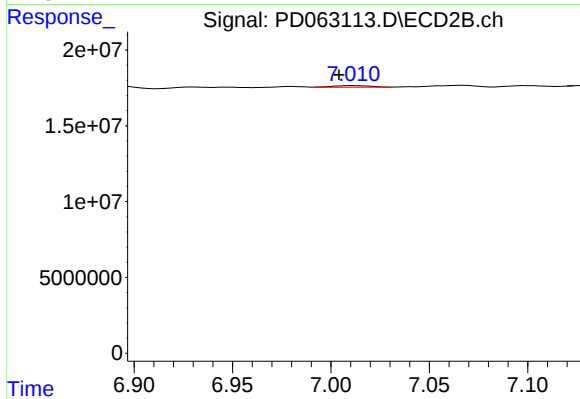
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.008 min
Response: 744538
Conc: 0.07 ng/ml



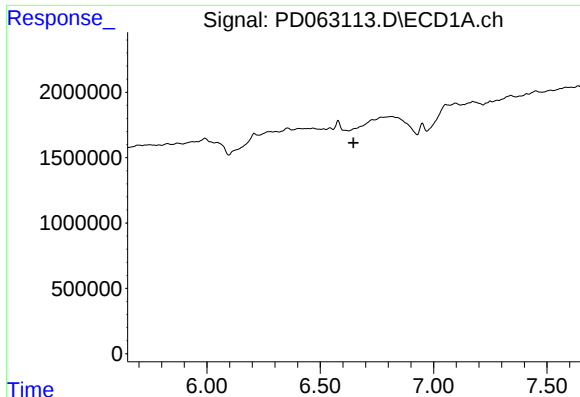
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

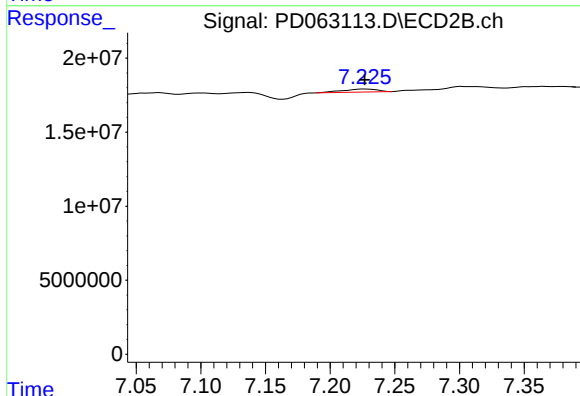
R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 1366192
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

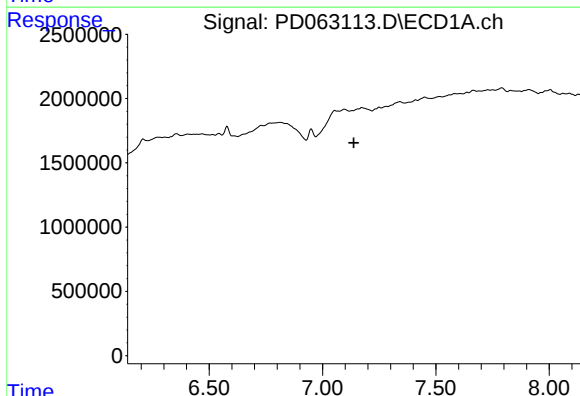
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



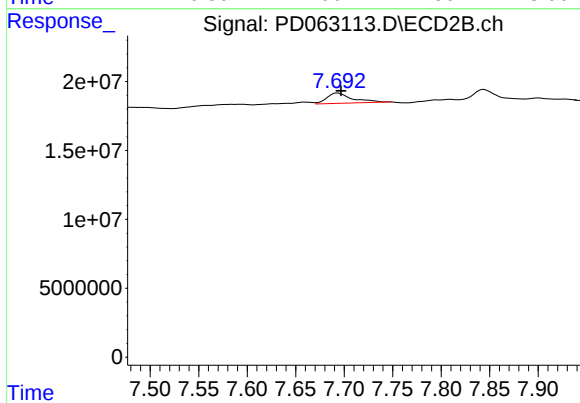
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 3897635
Conc: 0.32 ng/ml



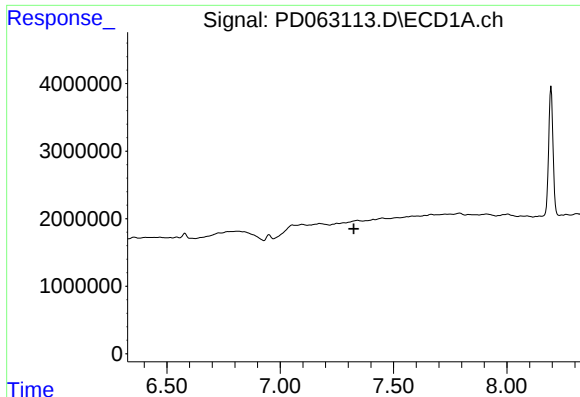
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

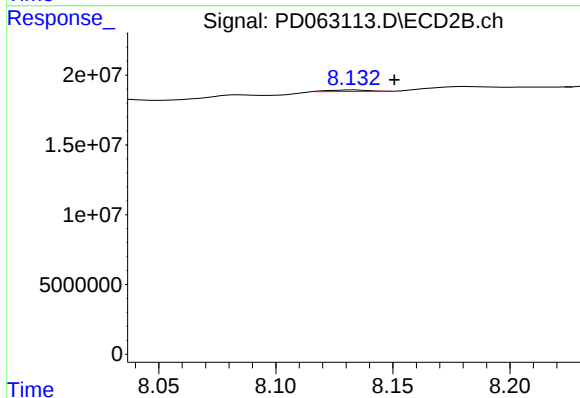
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 13887008
Conc: 1.16 ng/ml



#22 Mirex

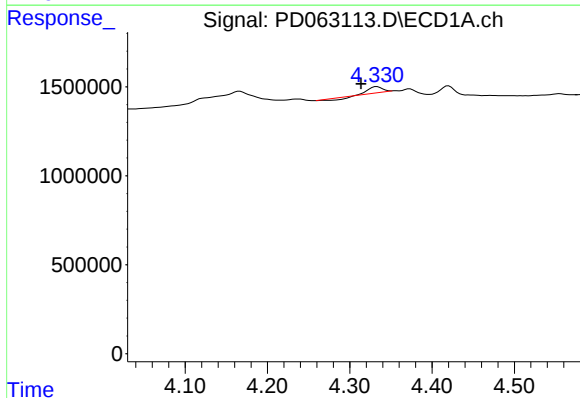
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



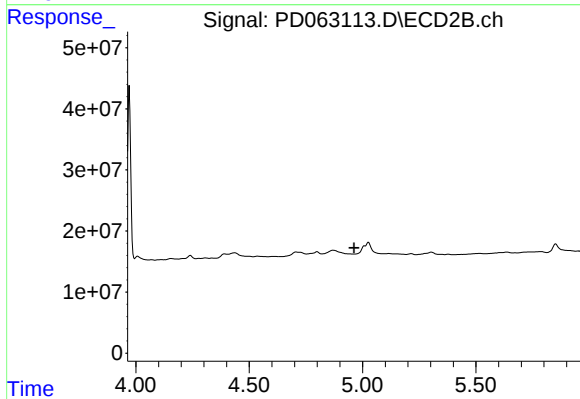
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.017 min
Response: 1311790
Conc: 0.17 ng/ml



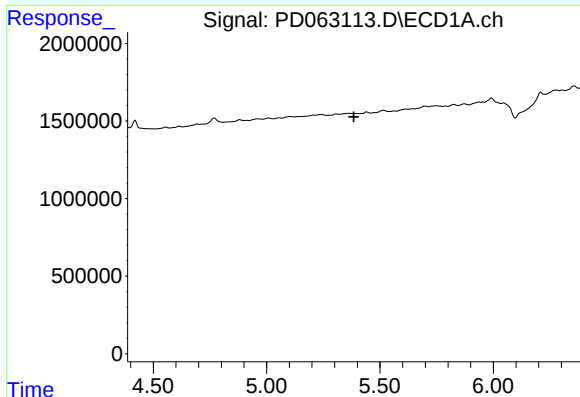
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.019 min
Response: 219908
Conc: 6.02 ng/ml



#23 Chlordane-1

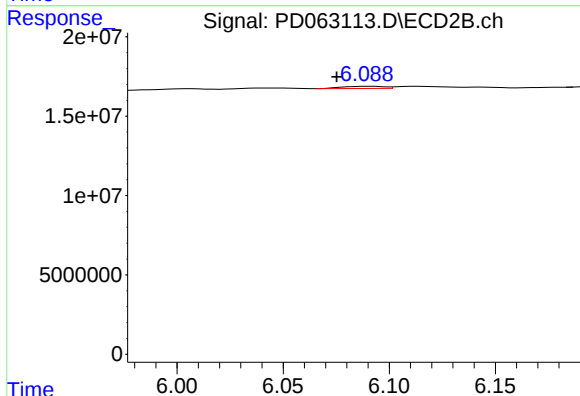
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#25 Chlordane-3

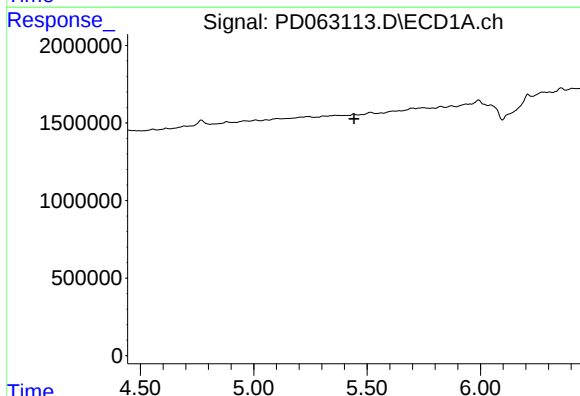
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



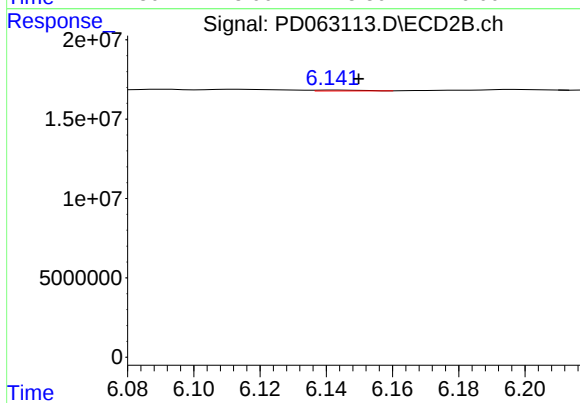
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 1861143
Conc: 0.91 ng/ml



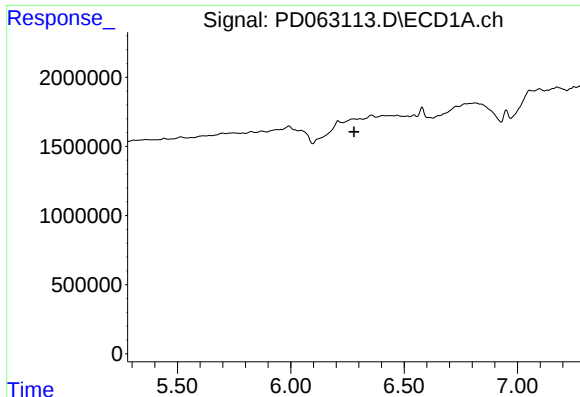
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

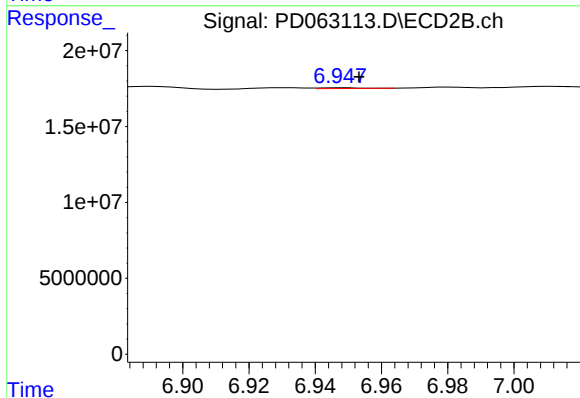
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 526121
Conc: 0.22 ng/ml



#27 Chlordane-5

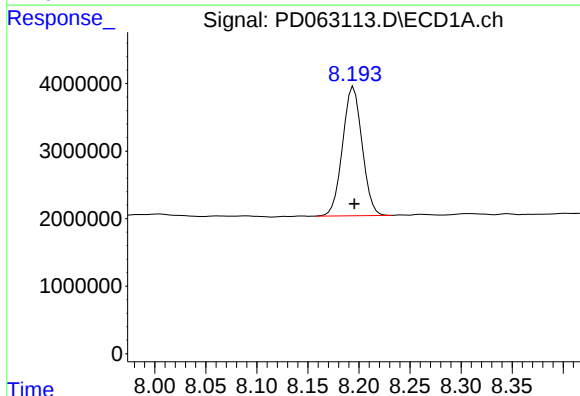
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



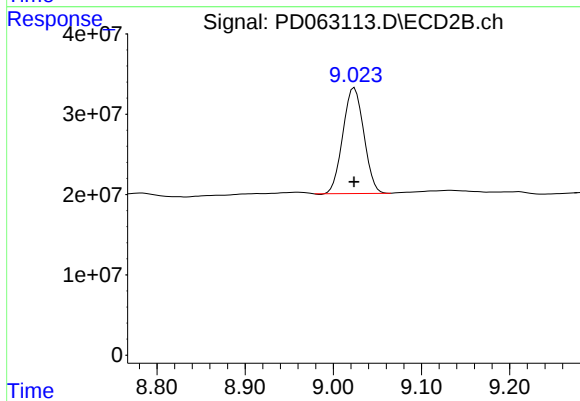
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 493171
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 25424317
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 217027743
Conc: 21.27 ng/ml