

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 17:46
 Operator : AR\AJ
 Sample : M2435-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HOMESTEAD-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:51:28 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	3.972	26336262	281.2E6	23.909	24.264
2)	SA Decachlor...	8.198	9.026	25969843	231.6E6	20.635	22.699
Target Compounds							
3)	MA gamma-BHC...	0.000	4.643	0	2786081	N.D.	0.161 #
4)	MA Heptachlor	0.000	5.130f	0	319952	N.D.	0.019 #
5)	MB Aldrin	4.691f	0.000	1504323	0	0.982	N.D. #
6)	B beta-BHC	0.000	4.800	0	9937376	N.D.	1.340 #
7)	B delta-BHC	0.000	5.026	0	41042746	N.D.	2.938 #
8)	B Heptachlo...	0.000	5.851	0	12734366	N.D.	0.833 #
9)	A Endosulfan I	0.000	6.223f	0	1229617	N.D.	0.087 #
14)	MA Endrin	0.000	6.670	0	2891053	N.D.	0.227 #
15)	B Endosulfa...	0.000	6.893	0	15174005	N.D.	1.265 #
16)	A 4,4'-DDD	0.000	6.796	0	5214881	N.D.	0.430 #
17)	MA 4,4'-DDT	0.000	7.101	0	1569043	N.D.	0.139 #
19)	B Endosulfa...	0.000	7.203f	0	831525	N.D.	0.068 #
20)	A Methoxychlor	0.000	7.541	0	551578	N.D.	0.096 #
21)	B Endrin ke...	0.000	7.694	0	21225878	N.D.	1.769 #
22)	Mirex	0.000	8.129f	0	2234353	N.D.	0.294 #
23)	Chlordane-1	4.333f	0.000	333841	0	9.135	N.D. #
27)	Chlordane-5	0.000	6.949	0	3513644	N.D.	8.240 #

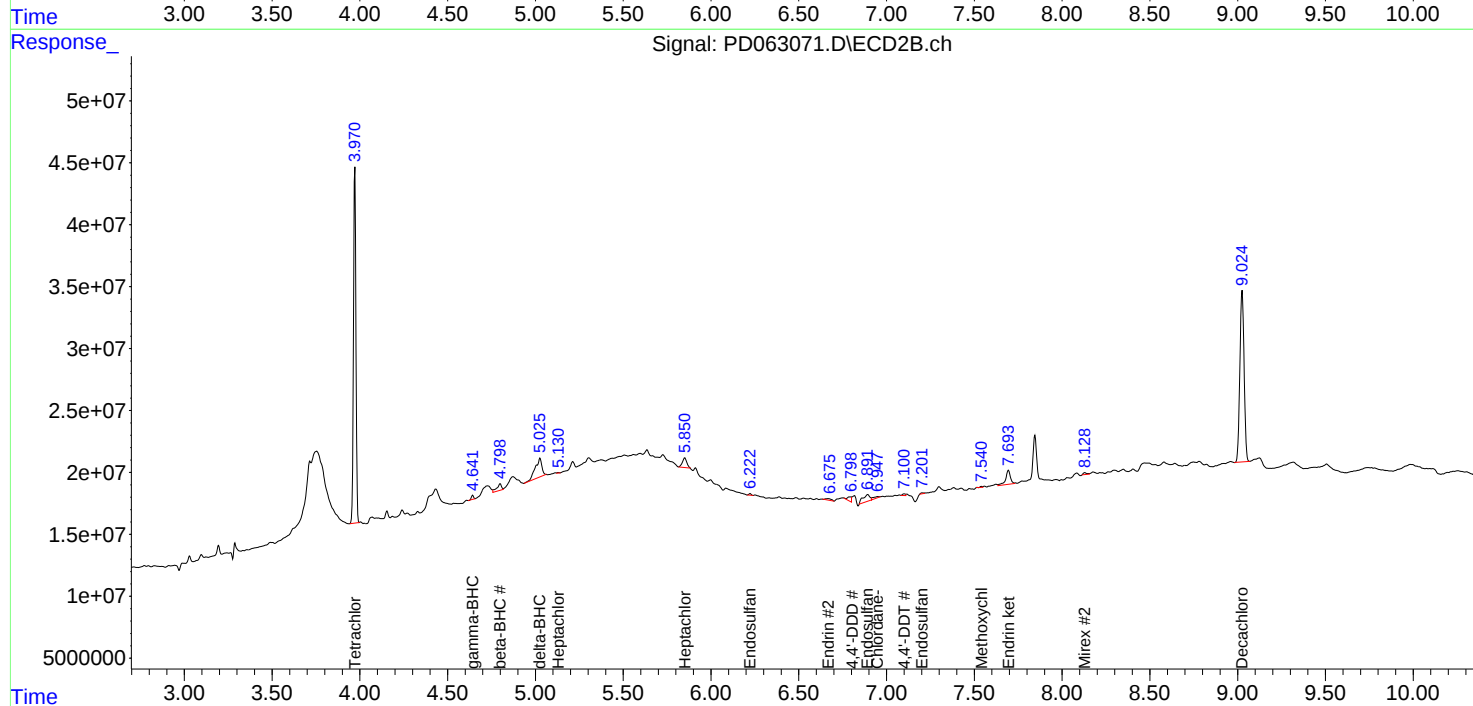
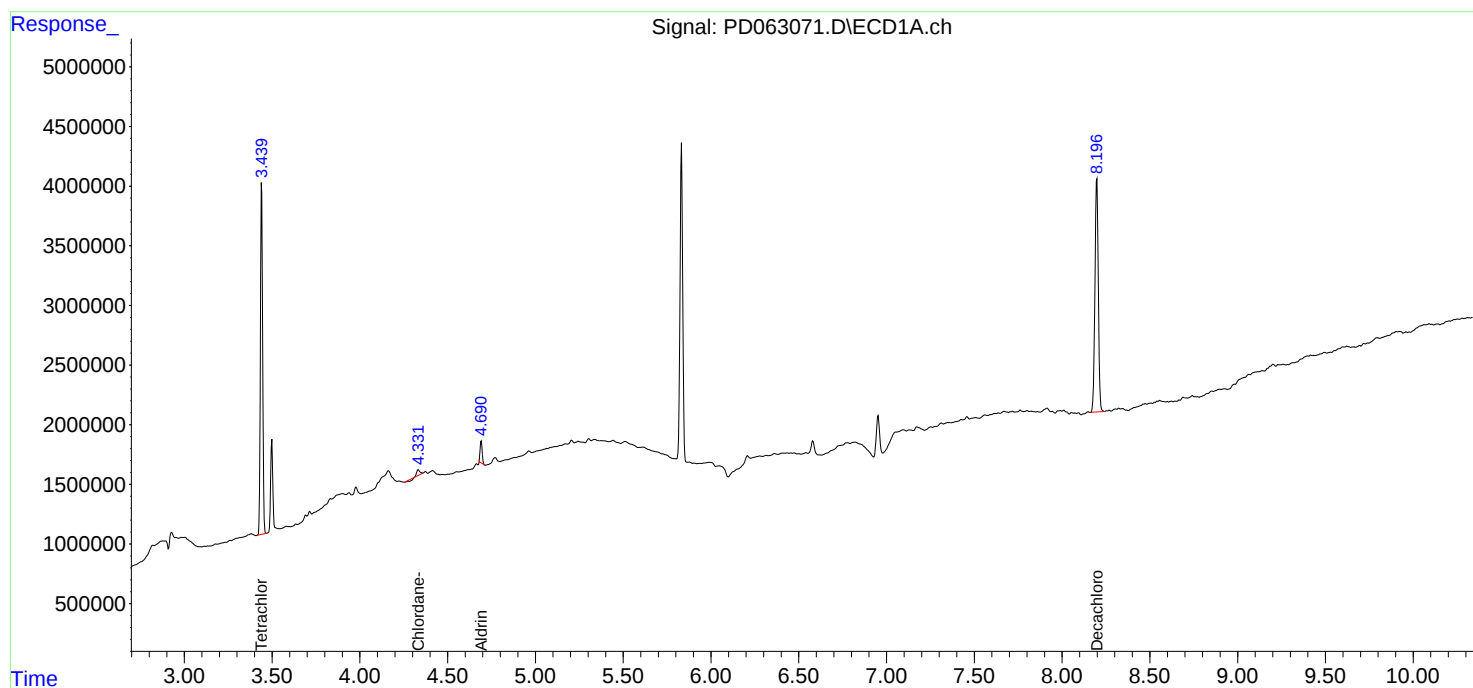
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

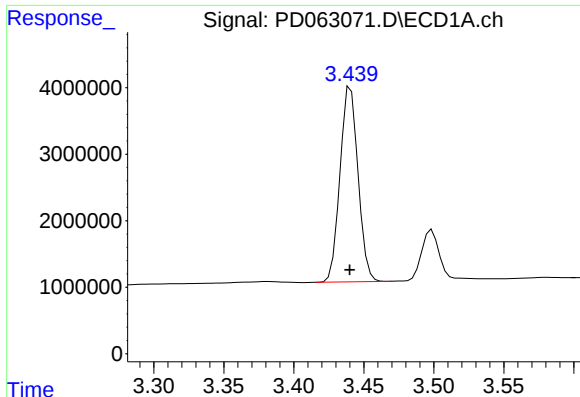
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
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ECD_D
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Integration File signal 1: autoint1.e
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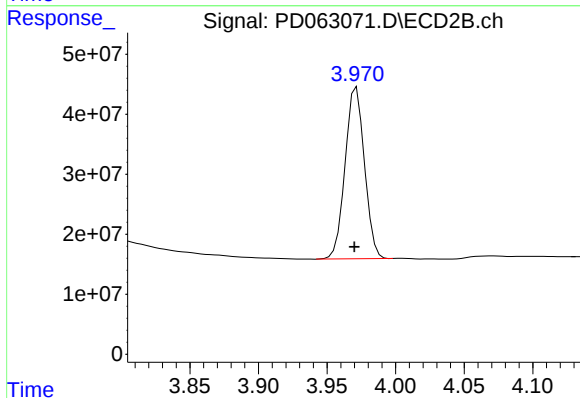




#1 Tetrachloro-m-xylene

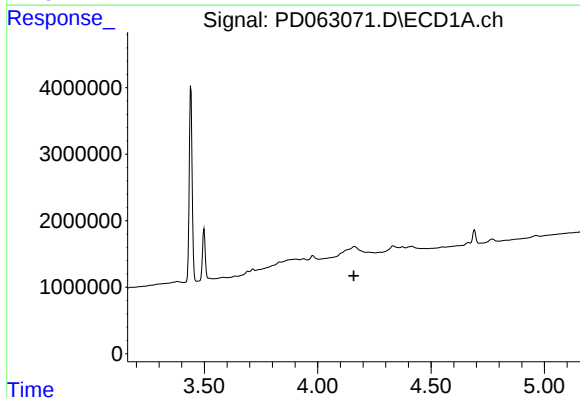
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 26336262
Conc: 23.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



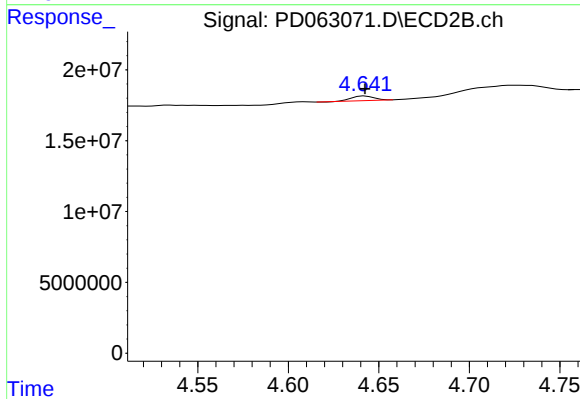
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 281172732
Conc: 24.26 ng/ml



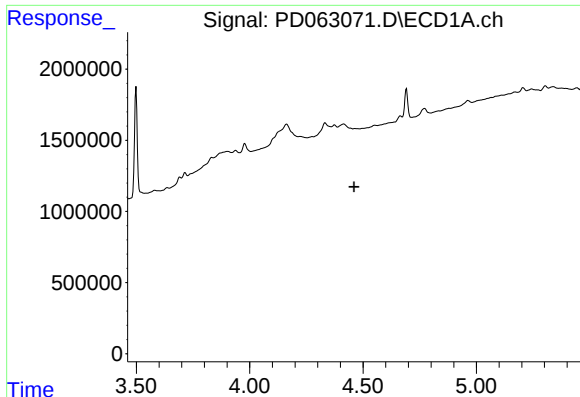
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

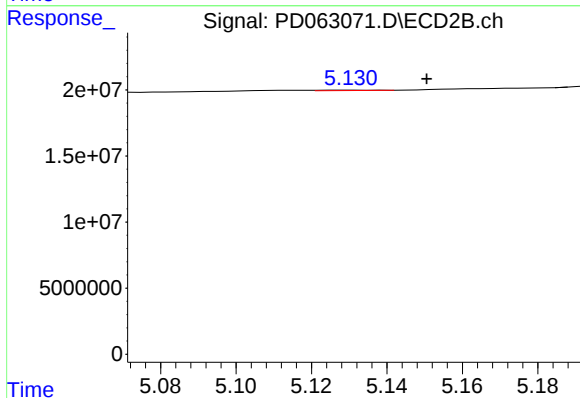
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 2786081
Conc: 0.16 ng/ml



#4 Heptachlor

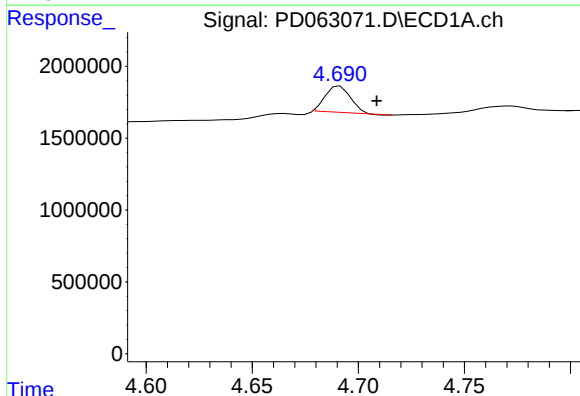
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



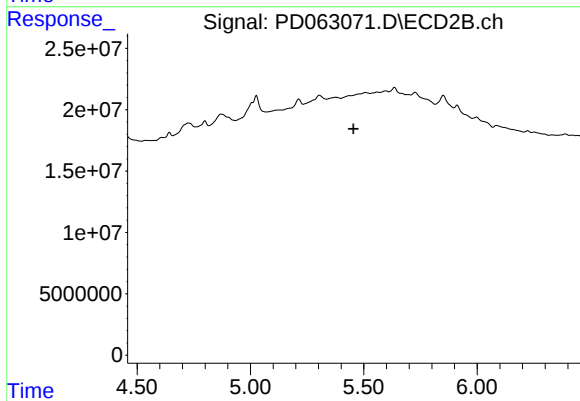
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: -0.021 min
Response: 319952
Conc: 0.02 ng/ml



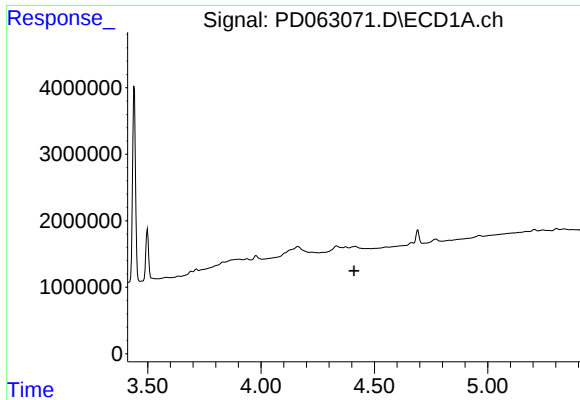
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: -0.017 min
Response: 1504323
Conc: 0.98 ng/ml



#5 Aldrin

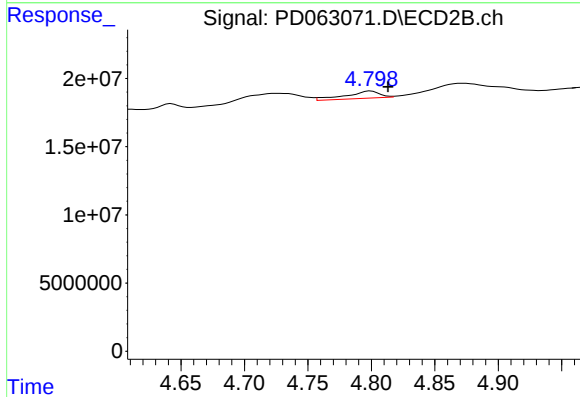
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#6 beta-BHC

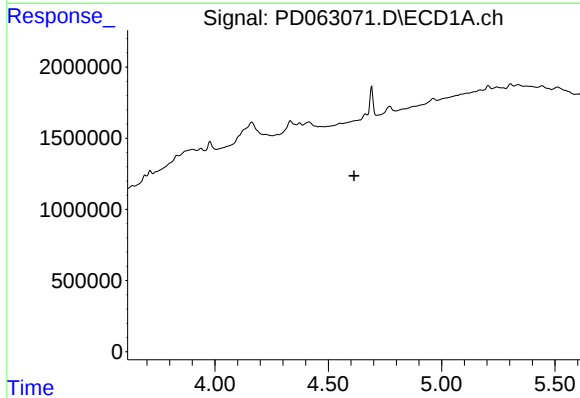
R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



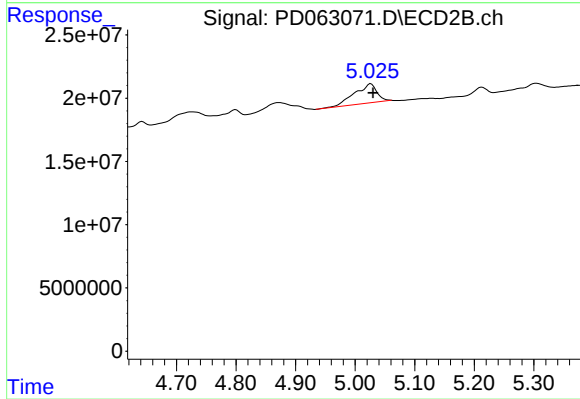
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 9937376
Conc: 1.34 ng/ml



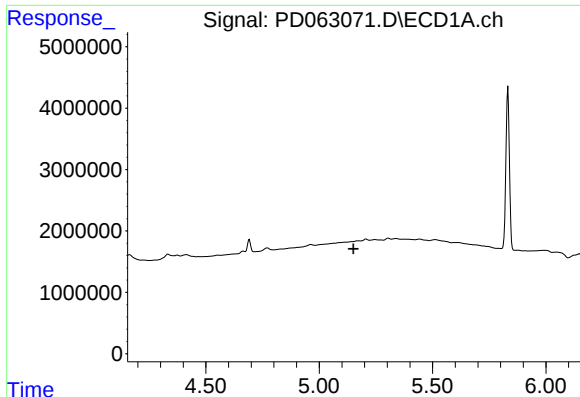
#7 delta-BHC

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



#7 delta-BHC

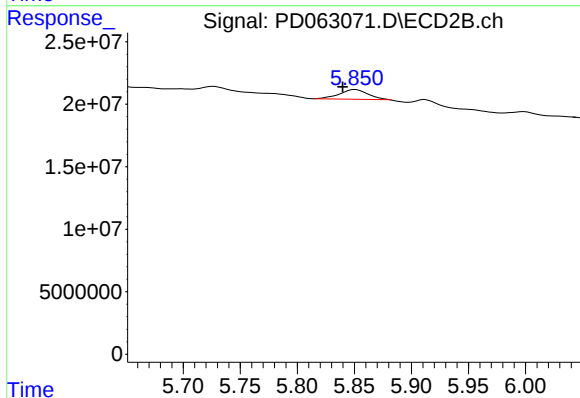
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 41042746
Conc: 2.94 ng/ml



#8 Heptachlor epoxide

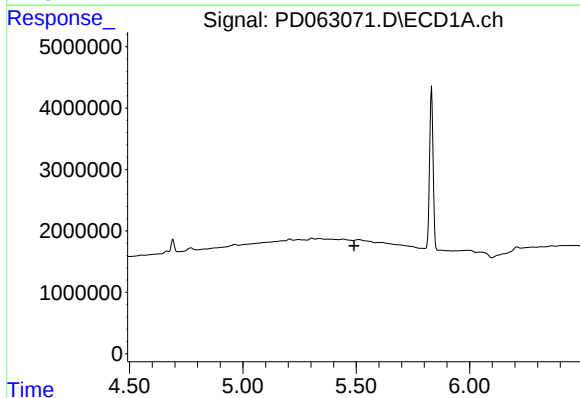
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



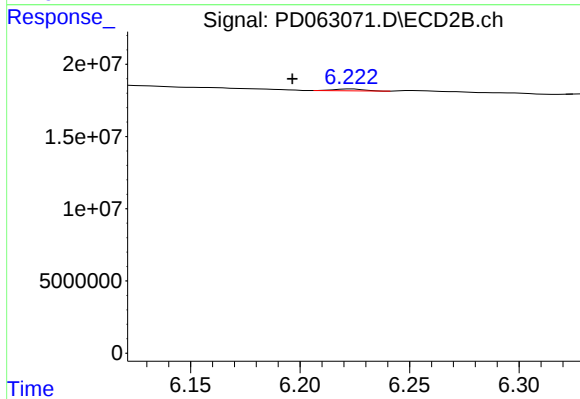
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 12734366
Conc: 0.83 ng/ml



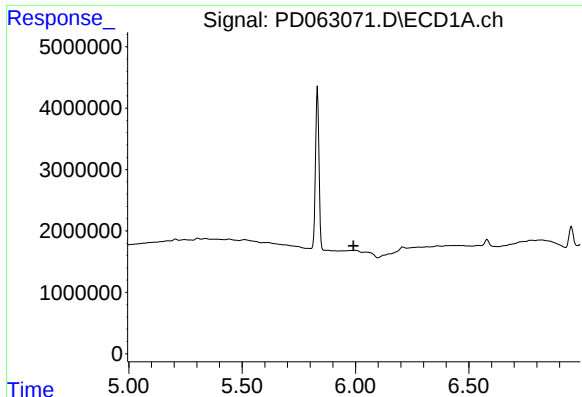
#9 Endosulfan I

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



#9 Endosulfan I

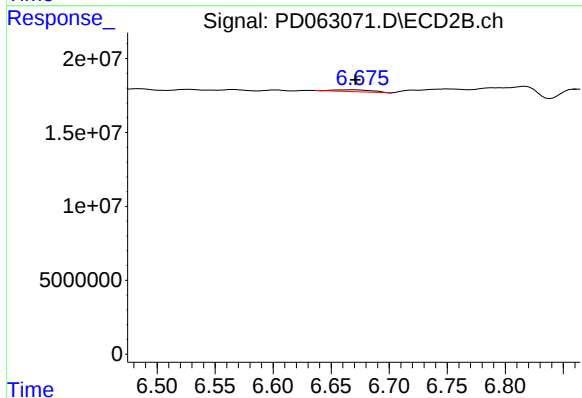
R.T.: 6.223 min
Delta R.T.: 0.027 min
Response: 1229617
Conc: 0.09 ng/ml



#14 Endrin

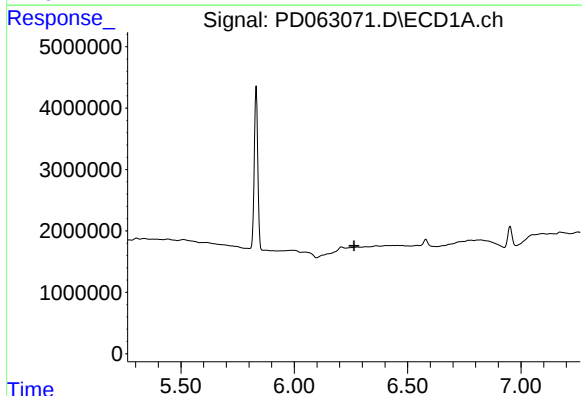
R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



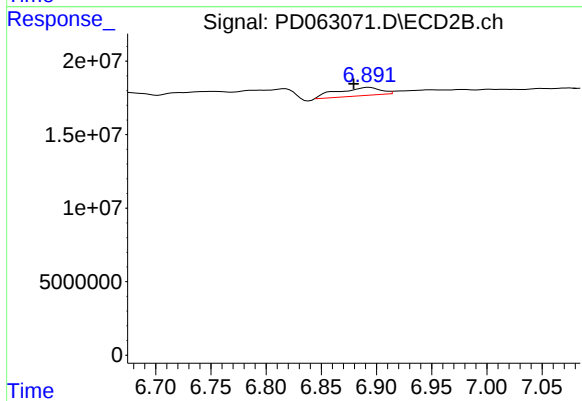
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 2891053
Conc: 0.23 ng/ml



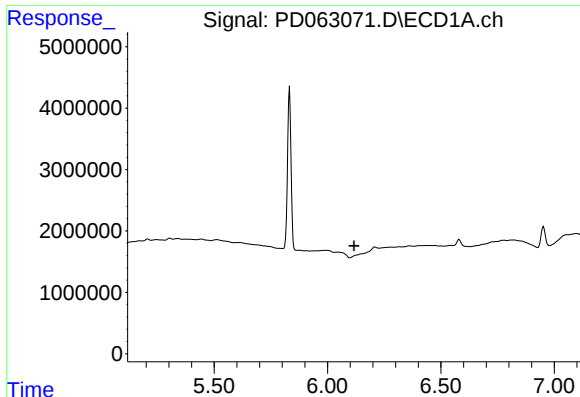
#15 Endosulfan II

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



#15 Endosulfan II

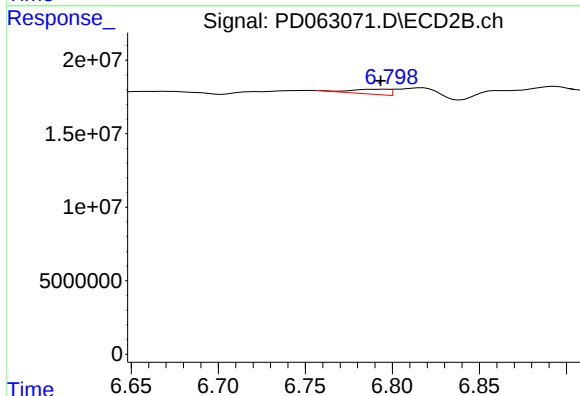
R.T.: 6.893 min
Delta R.T.: 0.014 min
Response: 15174005
Conc: 1.27 ng/ml



#16 4,4'-DDD

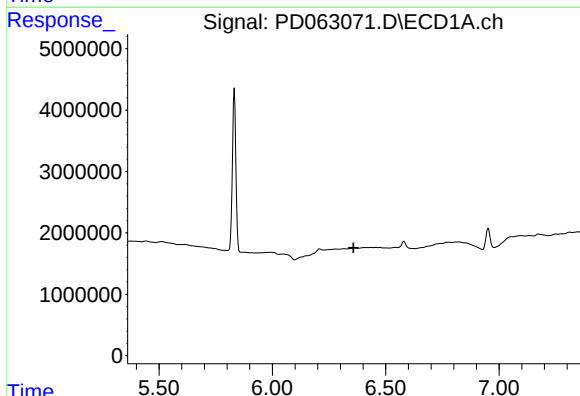
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



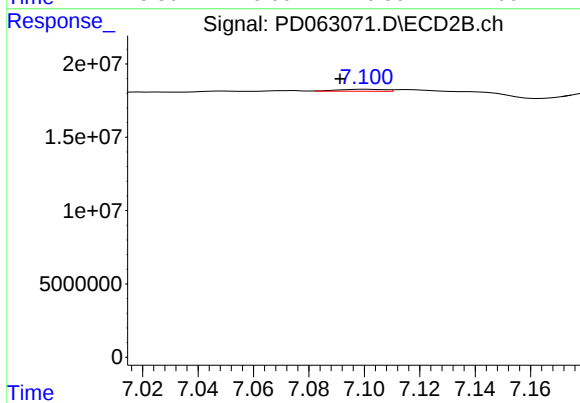
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 5214881
Conc: 0.43 ng/ml



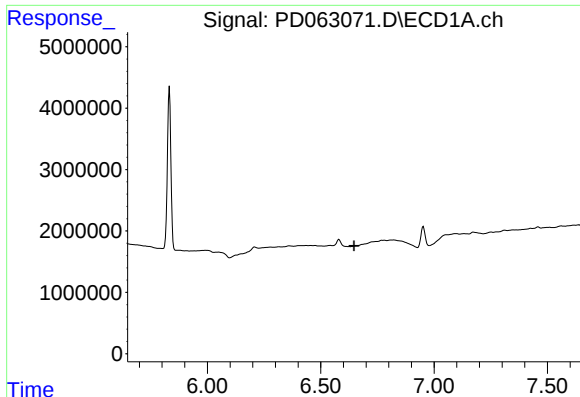
#17 4,4'-DDT

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



#17 4,4'-DDT

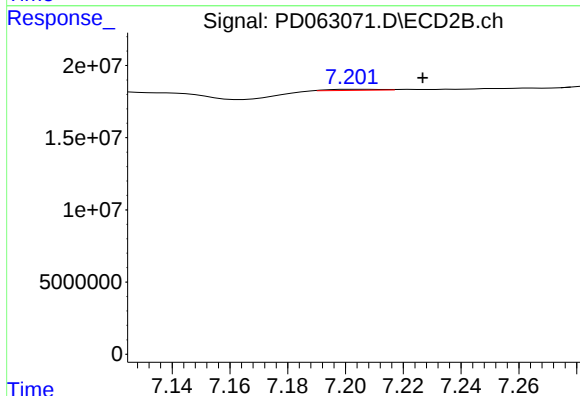
R.T.: 7.101 min
Delta R.T.: 0.010 min
Response: 1569043
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

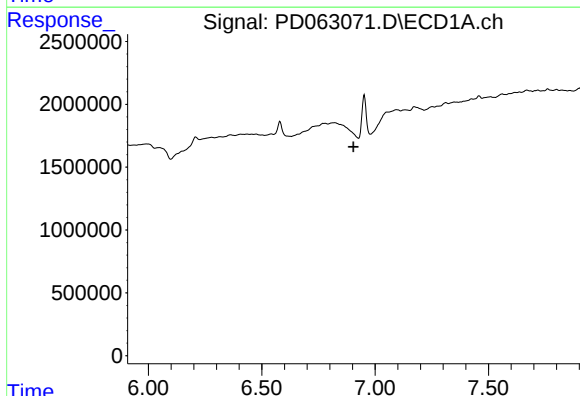
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



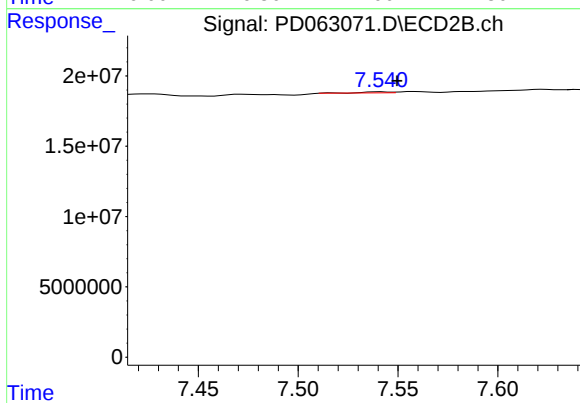
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: -0.023 min
Response: 831525
Conc: 0.07 ng/ml



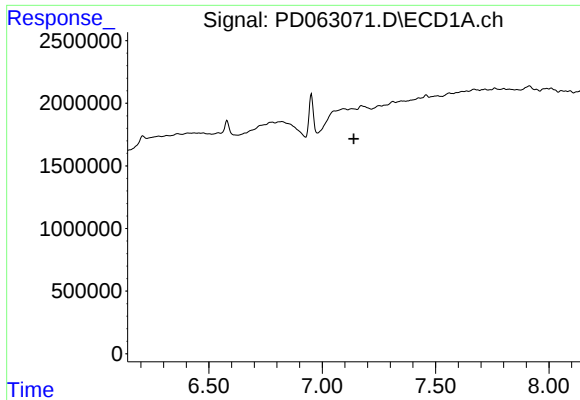
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

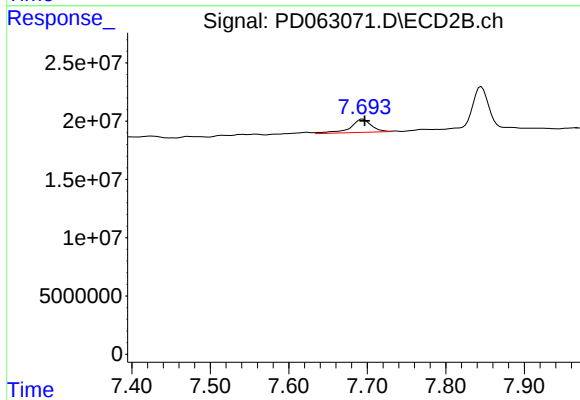
R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 551578
Conc: 0.10 ng/ml



#21 Endrin ketone

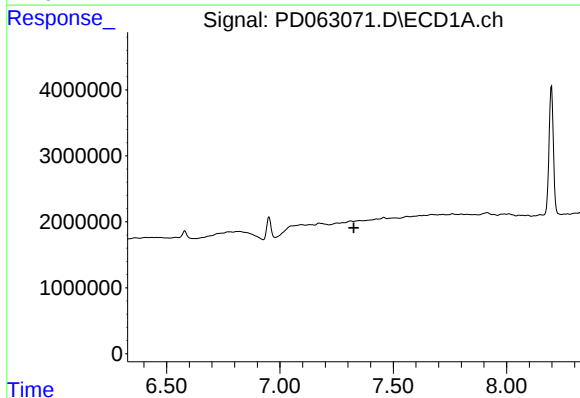
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



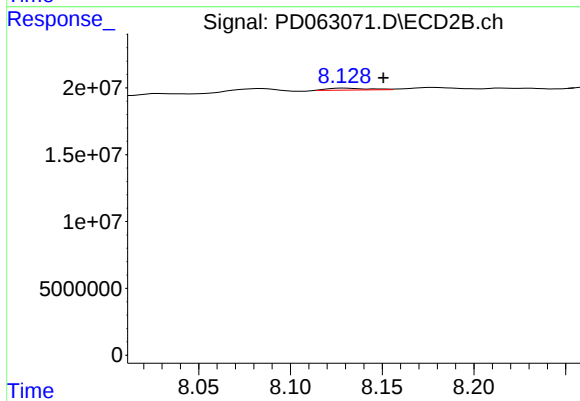
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 21225878
Conc: 1.77 ng/ml



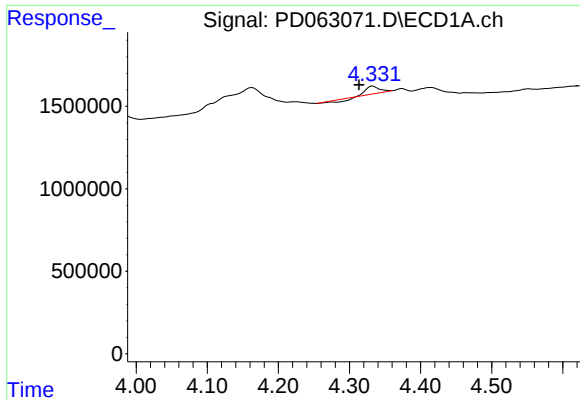
#22 Mirex

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



#22 Mirex

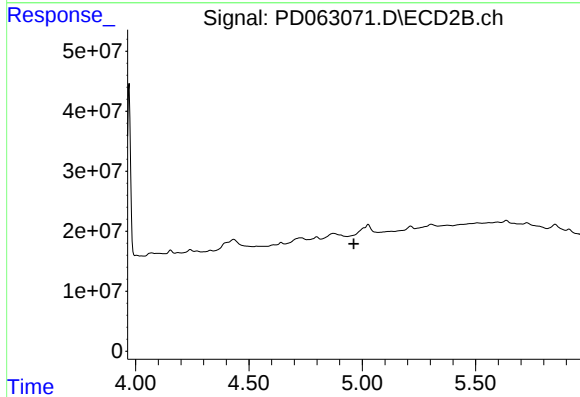
R.T.: 8.129 min
Delta R.T.: -0.021 min
Response: 2234353
Conc: 0.29 ng/ml



#23 Chlordane-1

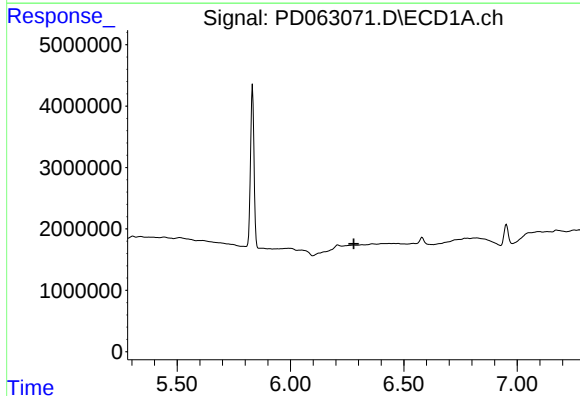
R.T.: 4.333 min
Delta R.T.: 0.019 min
Response: 333841
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



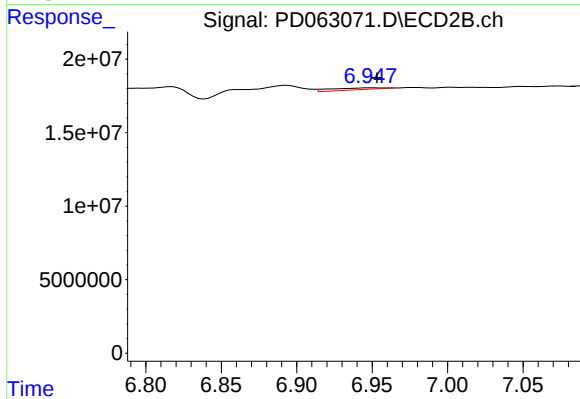
#23 Chlordane-1

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



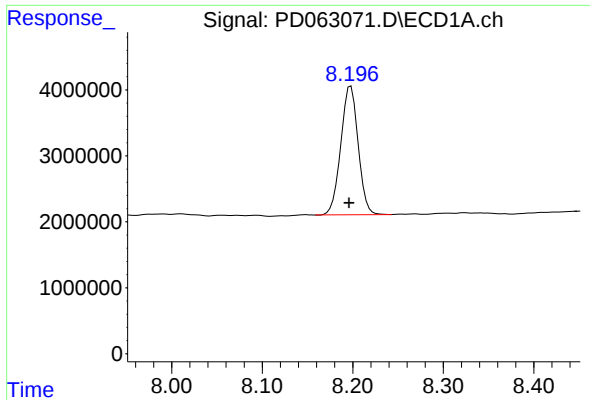
#27 Chlordane-5

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



#27 Chlordane-5

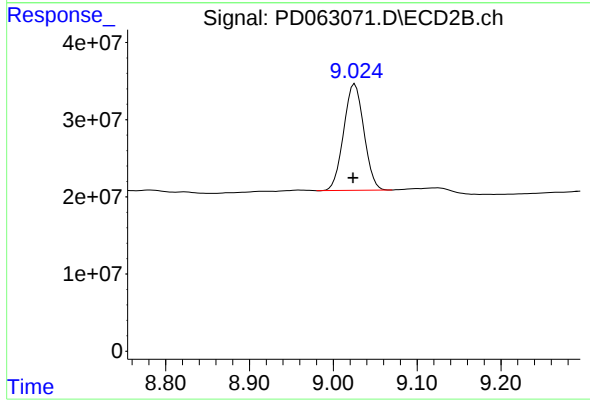
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 3513644
Conc: 8.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 25969843
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-B



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 231575494
Conc: 22.70 ng/ml