

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 11:11
 Operator : AR\AJ
 Sample : M2435-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HOMESTEAD-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:11:32 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	16992467	177.1E6	15.426	15.285
2)	SA Decachlor...	8.195	9.024	16575376	161.3E6	13.170	15.813
Target Compounds							
2)	A alpha-BHC	0.000	4.387f	0	13443461	N.D.	0.698 #
3)	MA gamma-BHC...	0.000	4.652	0	679005	N.D.	0.039 #
4)	MA Heptachlor	0.000	5.129f	0	3669794	N.D.	0.221 #
5)	MB Aldrin	0.000	5.452	0	1226522	N.D.	0.073 #
7)	B delta-BHC	0.000	5.006f	0	31923442	N.D.	2.285 #
8)	B Heptachlo...	0.000	5.854	0	76976212	N.D.	5.033 #
9)	A Endosulfan I	0.000	6.196	0	1441686	N.D.	0.101 #
10)	B gamma-Chl...	5.374	6.046f	1241531	5231891	0.846	0.336 #
11)	B alpha-Chl...	0.000	6.141	0	4430329	N.D.	0.299 #
12)	B 4,4'-DDE	5.600	6.304	14421179	155.7E6	10.052	10.316
13)	MA Dieldrin	5.751f	6.438f	1851656	1679127	1.251	0.111 #
14)	MA Endrin	5.991	0.000	1528629	0	1.143	N.D. #
15)	B Endosulfa...	0.000	6.882	0	1052110	N.D.	0.088 #
16)	A 4,4'-DDD	6.117	6.794	9417616	106.6E6	7.829	8.790
17)	MA 4,4'-DDT	6.357	7.092	7100402	89773454	6.212	7.962 #
19)	B Endosulfa...	0.000	7.227	0	1634758	N.D.	0.133 #
20)	A Methoxychlor	0.000	7.560	0	2653437	N.D.	0.463 #
21)	B Endrin ke...	0.000	7.717f	0	4508297	N.D.	0.376 #
22)	Mirex	0.000	8.152	0	1918481	N.D.	0.252 #
24)	Chlordane-2	0.000	5.452f	0	1226522	N.D.	2.516 #
25)	Chlordane-3	5.374	6.046f	1241531	5231891	8.644	2.552 #
26)	Chlordane-4	0.000	6.141	0	4430329	N.D.	1.883 #

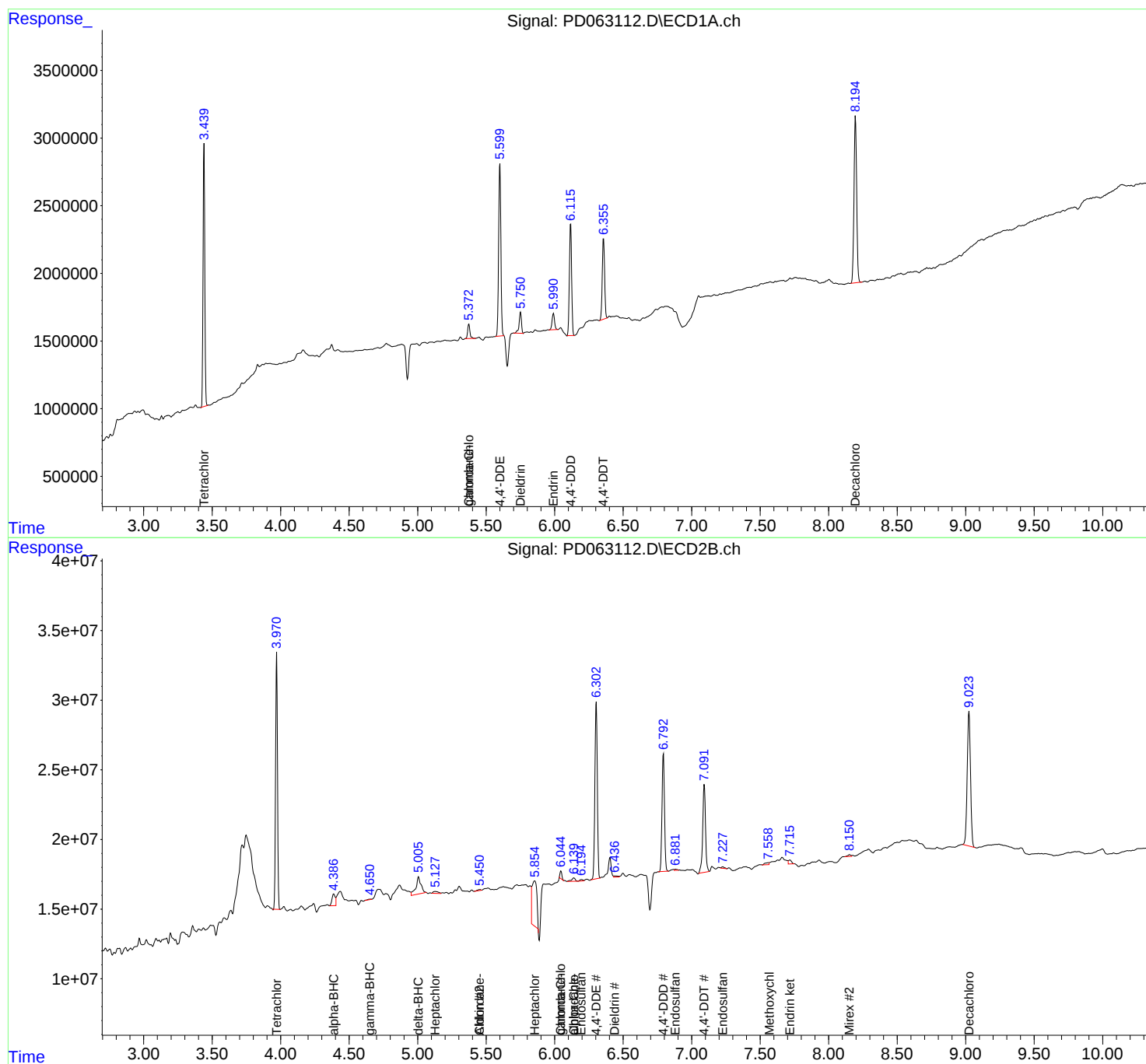
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

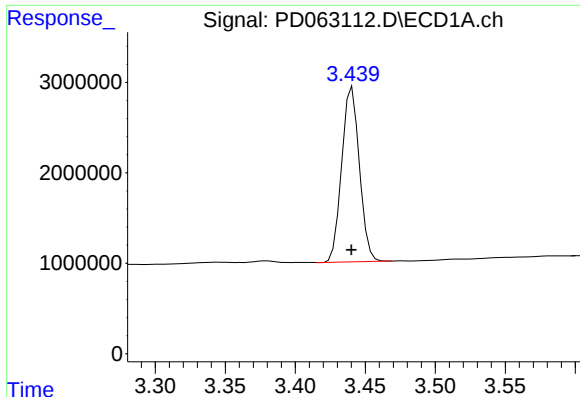
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 11:11
Operator : AR\AJ
Sample : M2435-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:11:32 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

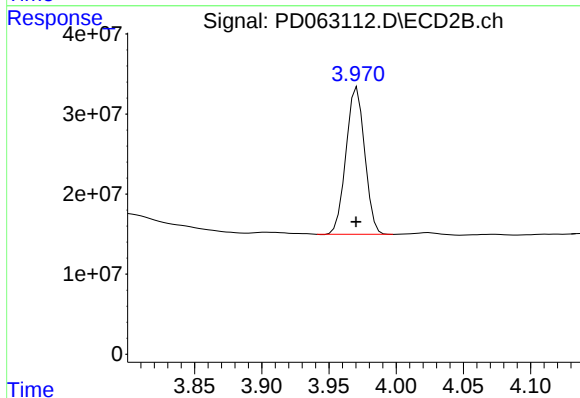




#1 Tetrachloro-m-xylene

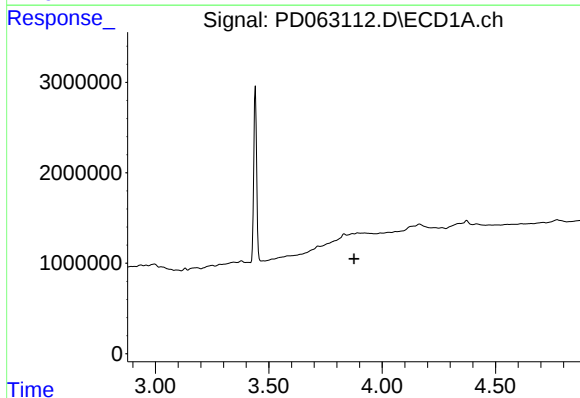
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 16992467
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



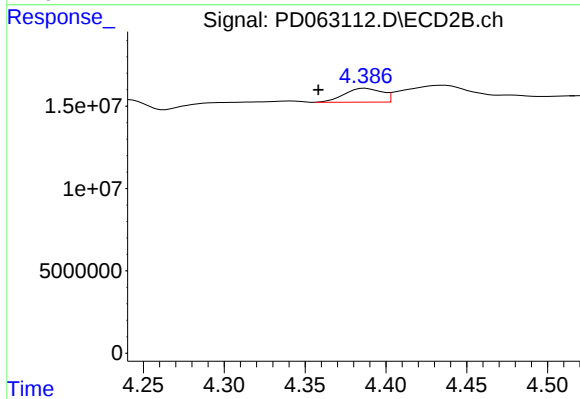
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 177130900
Conc: 15.29 ng/ml



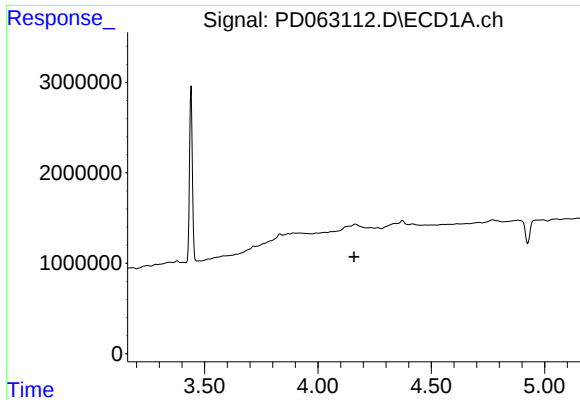
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

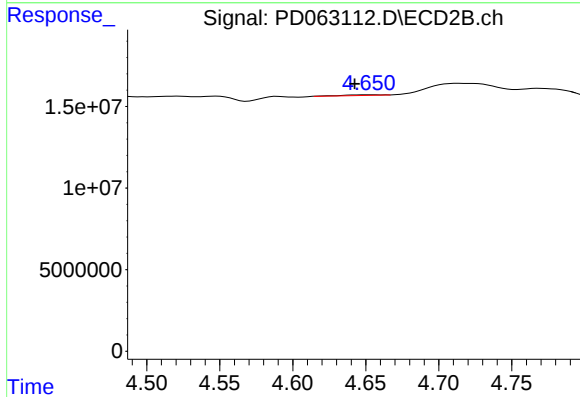
R.T.: 4.387 min
Delta R.T.: 0.029 min
Response: 13443461
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

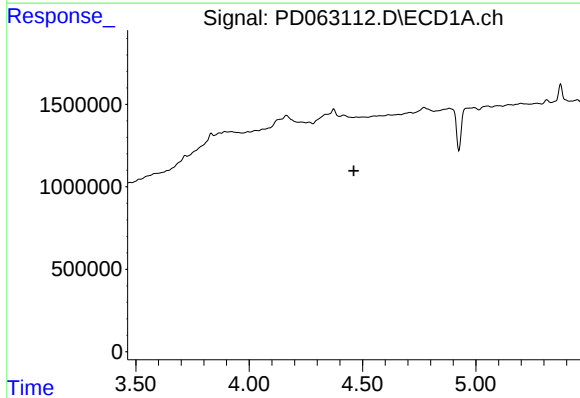
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



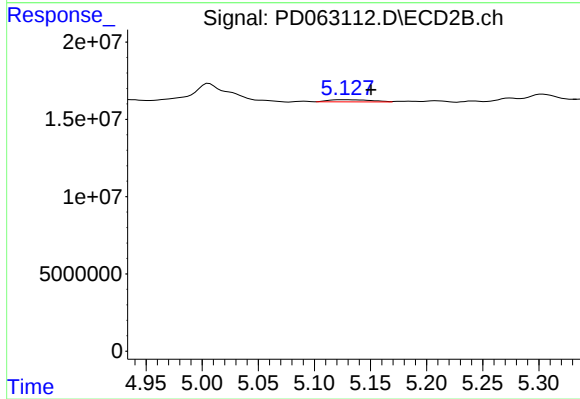
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 679005
Conc: 0.04 ng/ml



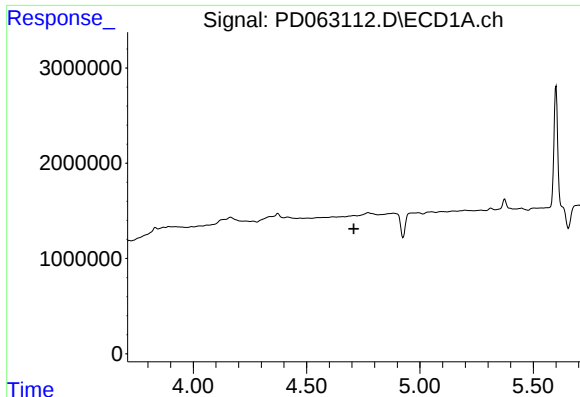
#4 Heptachlor

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



#4 Heptachlor

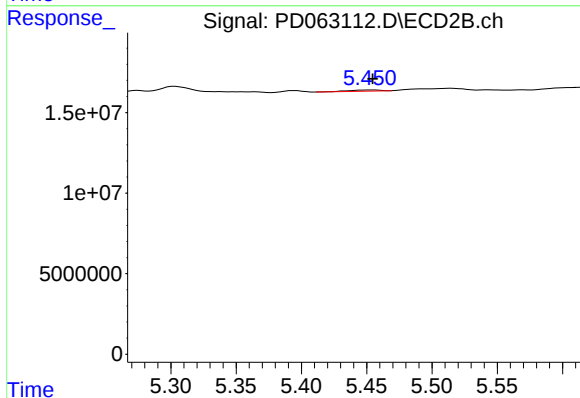
R.T.: 5.129 min
Delta R.T.: -0.022 min
Response: 3669794
Conc: 0.22 ng/ml



#5 Aldrin

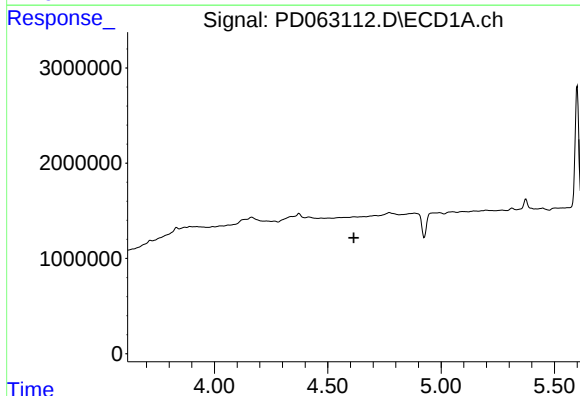
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



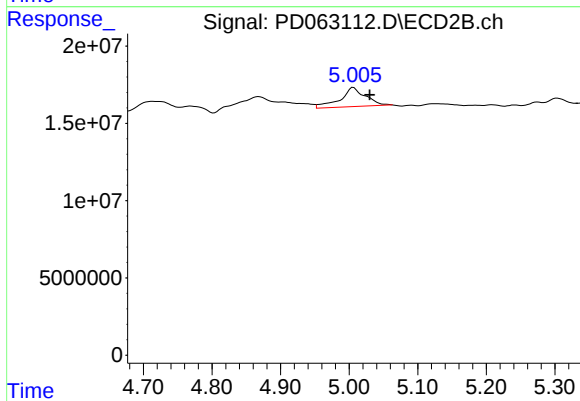
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 1226522
Conc: 0.07 ng/ml



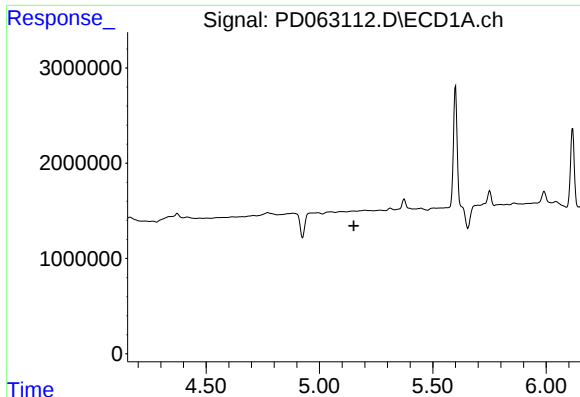
#7 delta-BHC

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



#7 delta-BHC

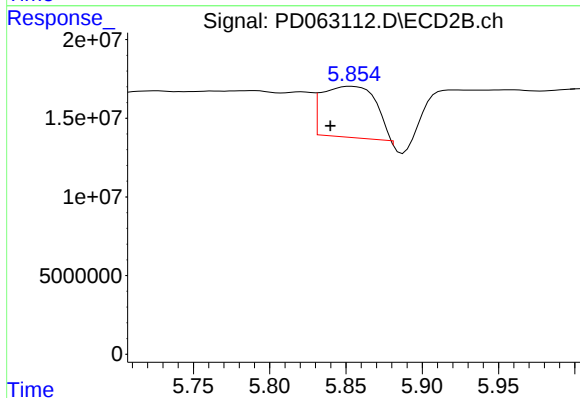
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 31923442
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

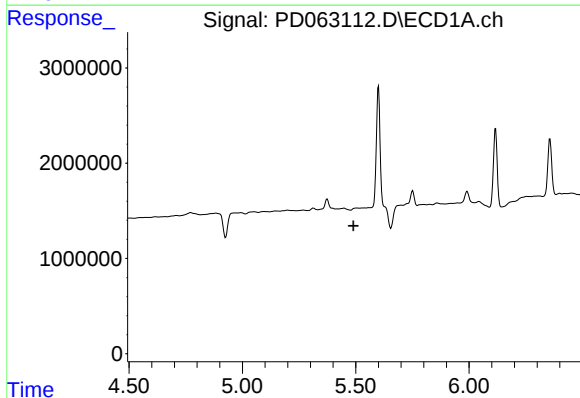
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



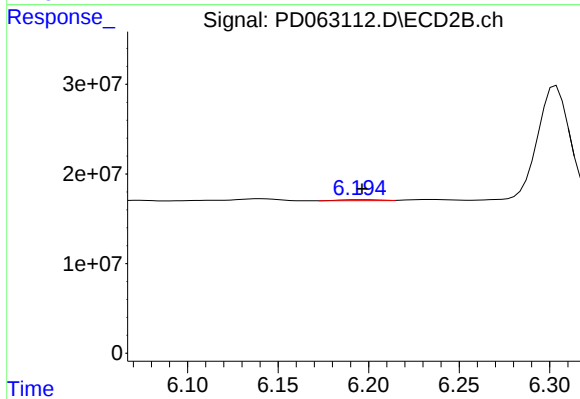
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.014 min
Response: 76976212
Conc: 5.03 ng/ml



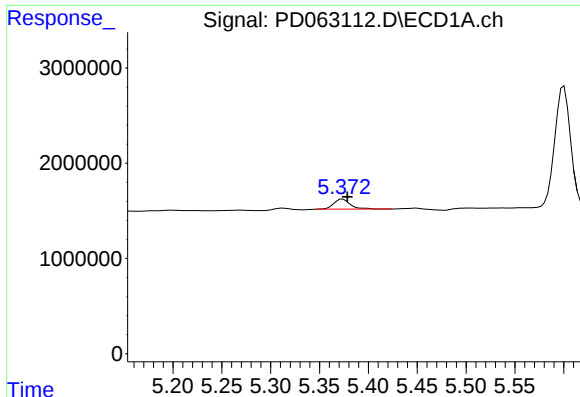
#9 Endosulfan I

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



#9 Endosulfan I

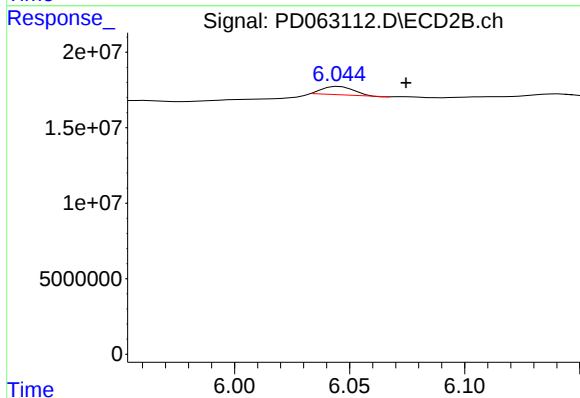
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1441686
Conc: 0.10 ng/ml



#10 gamma-Chlordane

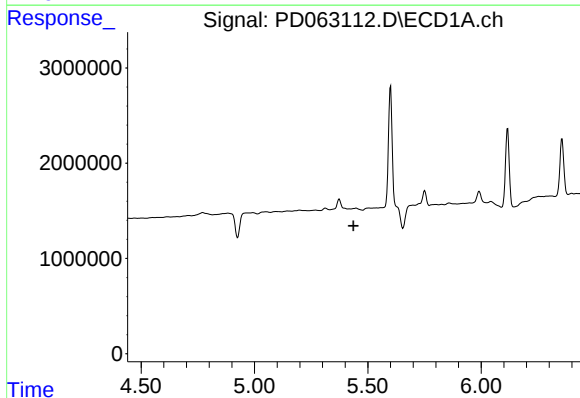
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 1241531
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



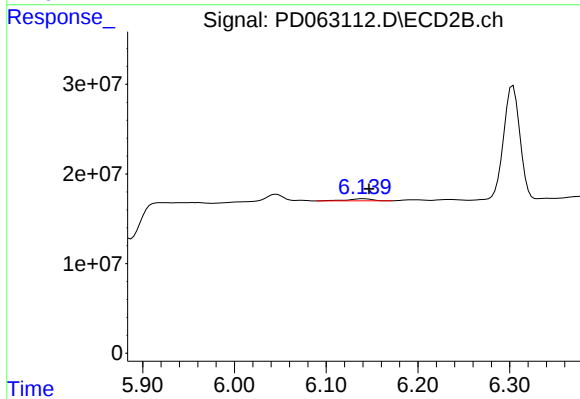
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.029 min
Response: 5231891
Conc: 0.34 ng/ml



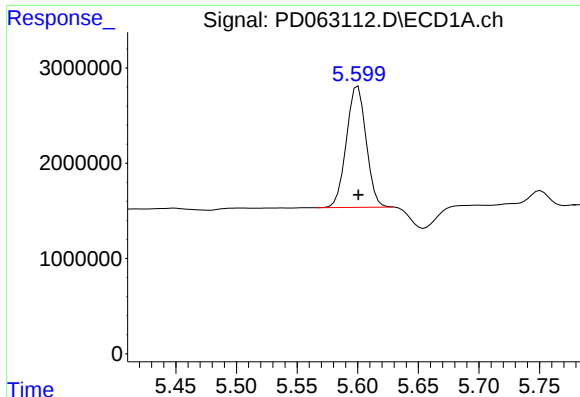
#11 alpha-Chlordane

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



#11 alpha-Chlordane

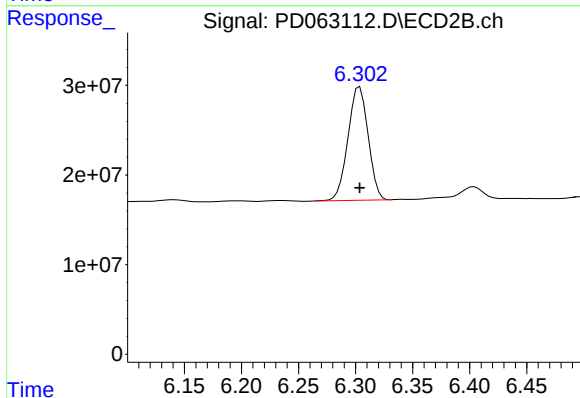
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 4430329
Conc: 0.30 ng/ml



#12 4,4'-DDE

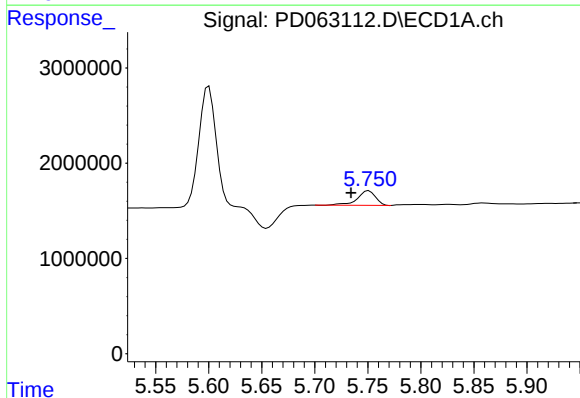
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 14421179
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



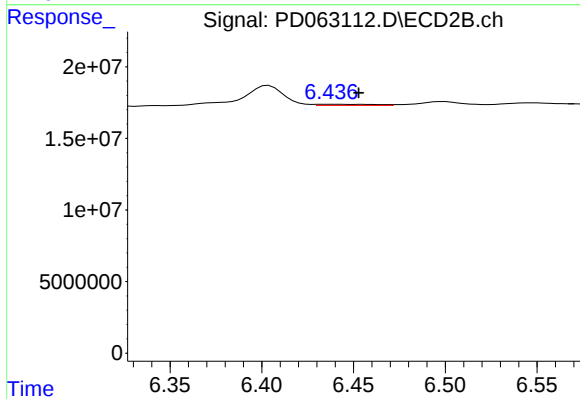
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 155703837
Conc: 10.32 ng/ml



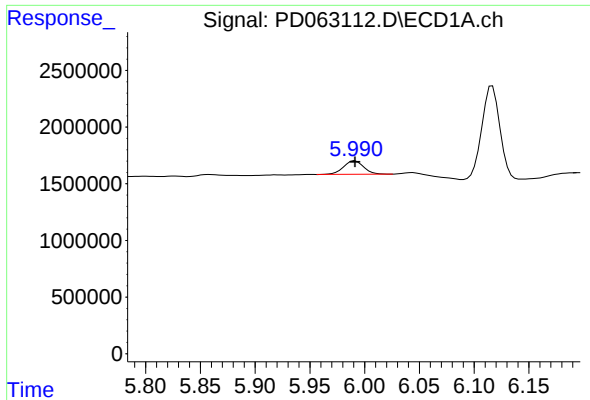
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.017 min
Response: 1851656
Conc: 1.25 ng/ml



#13 Dieldrin

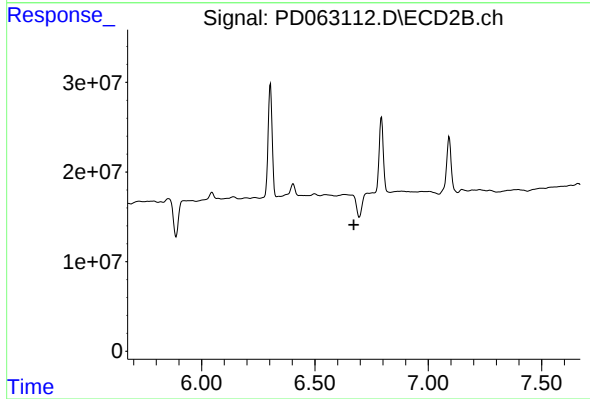
R.T.: 6.438 min
Delta R.T.: -0.015 min
Response: 1679127
Conc: 0.11 ng/ml



#14 Endrin

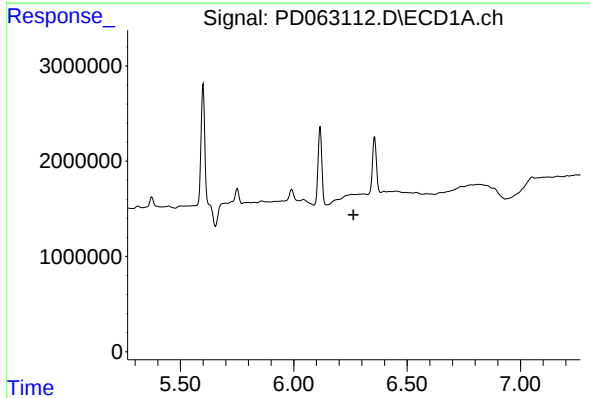
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 1528629
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



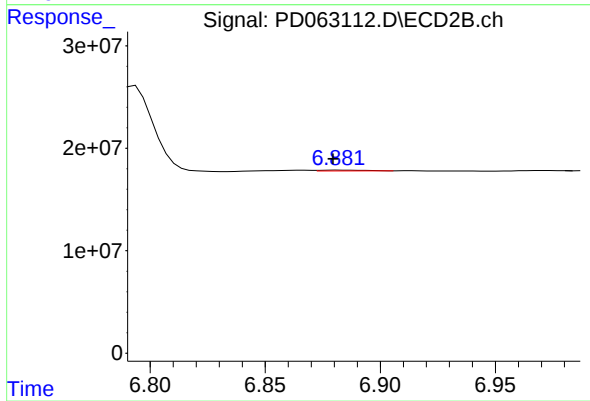
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



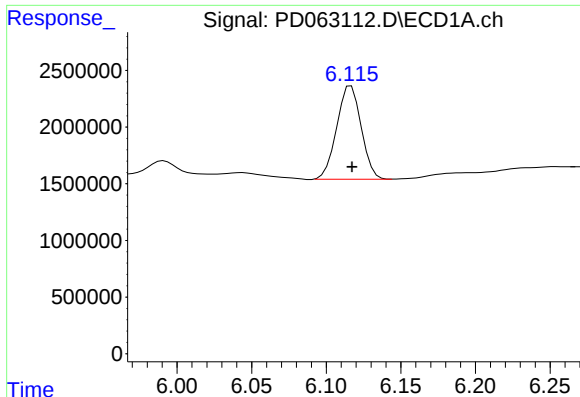
#15 Endosulfan II

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



#15 Endosulfan II

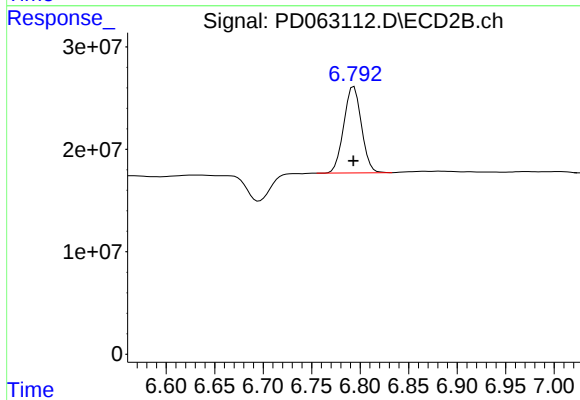
R.T.: 6.882 min
Delta R.T.: 0.003 min
Response: 1052110
Conc: 0.09 ng/ml



#16 4,4'-DDD

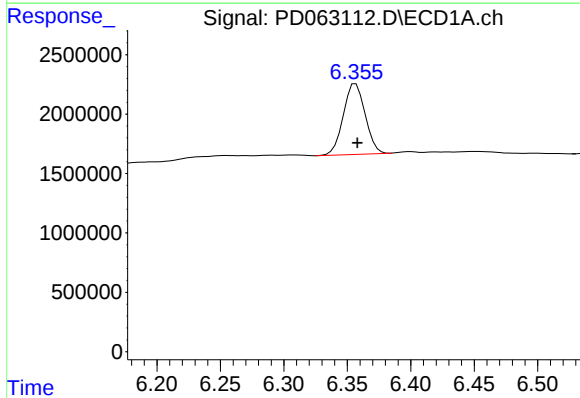
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 9417616
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



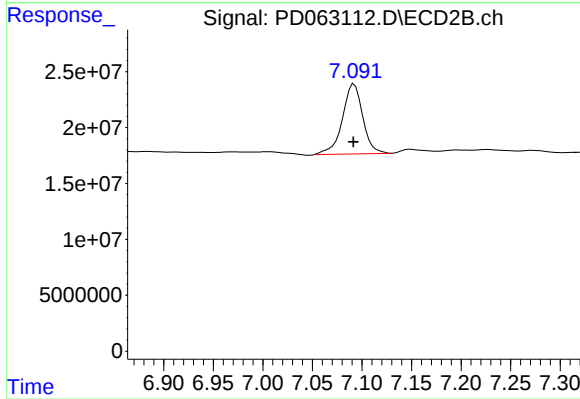
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 106641398
Conc: 8.79 ng/ml



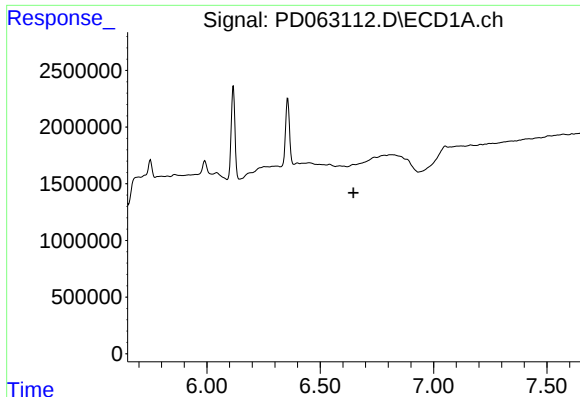
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 7100402
Conc: 6.21 ng/ml



#17 4,4'-DDT

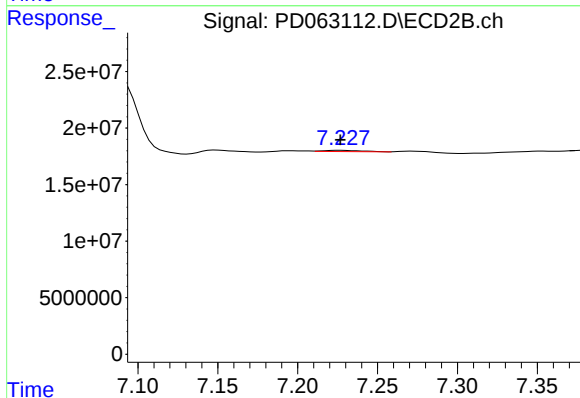
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 89773454
Conc: 7.96 ng/ml



#19 Endosulfan Sulfate

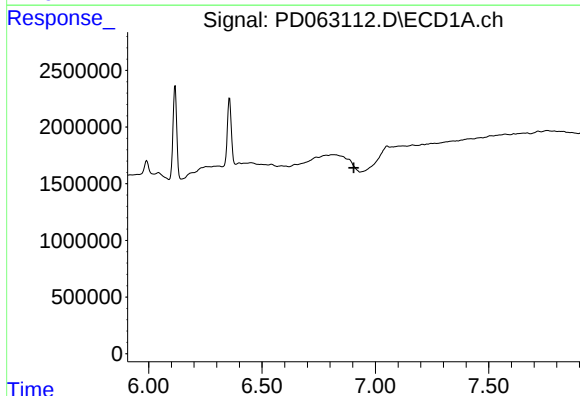
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



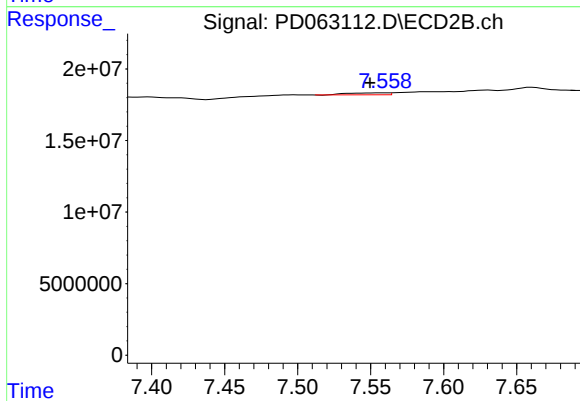
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1634758
Conc: 0.13 ng/ml



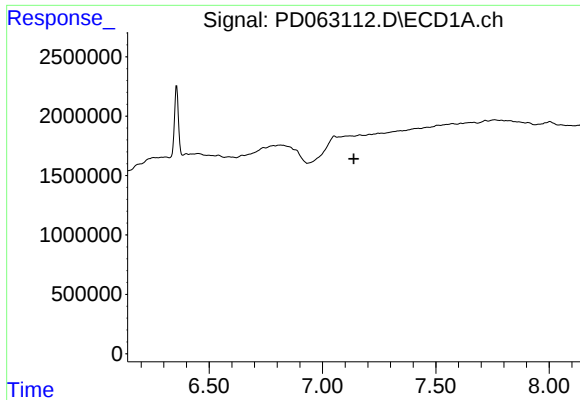
#20 Methoxychlor

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



#20 Methoxychlor

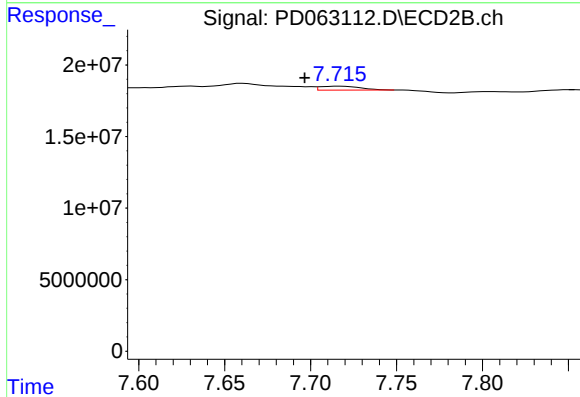
R.T.: 7.560 min
Delta R.T.: 0.010 min
Response: 2653437
Conc: 0.46 ng/ml



#21 Endrin ketone

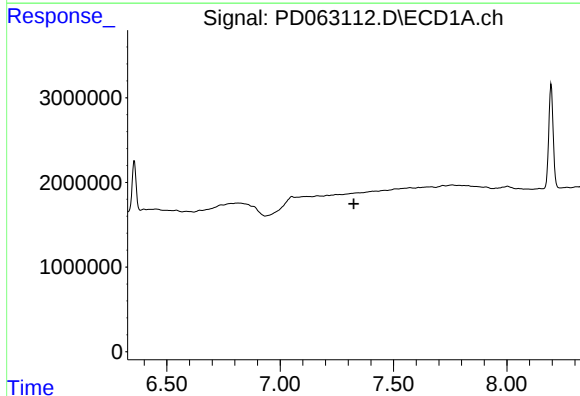
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



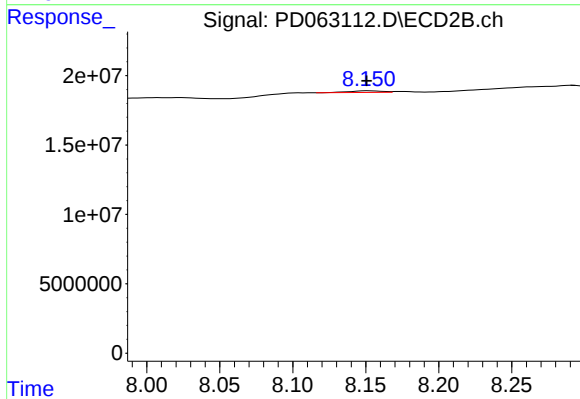
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.020 min
Response: 4508297
Conc: 0.38 ng/ml



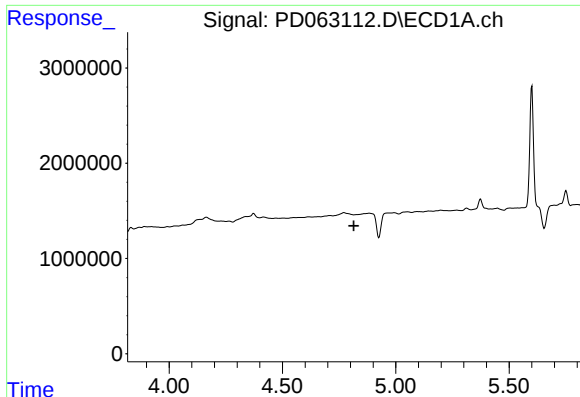
#22 Mirex

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



#22 Mirex

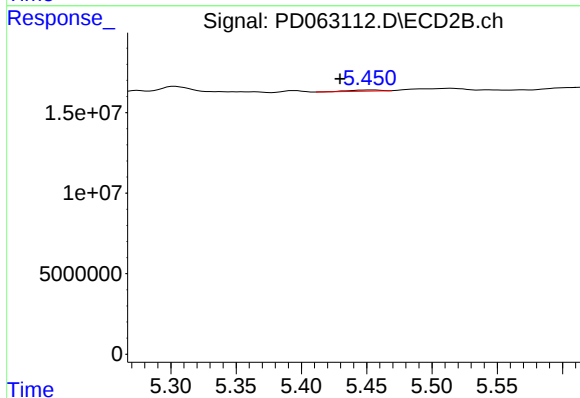
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 1918481
Conc: 0.25 ng/ml



#24 Chlordane-2

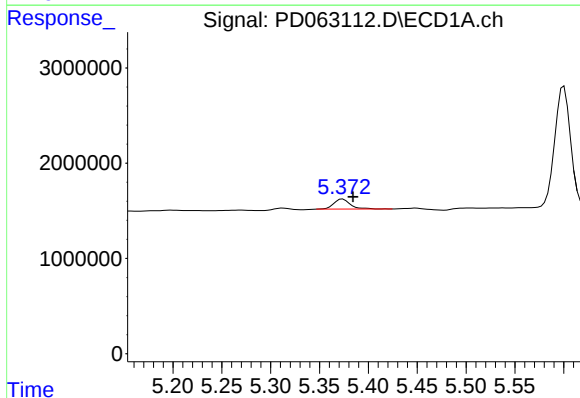
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



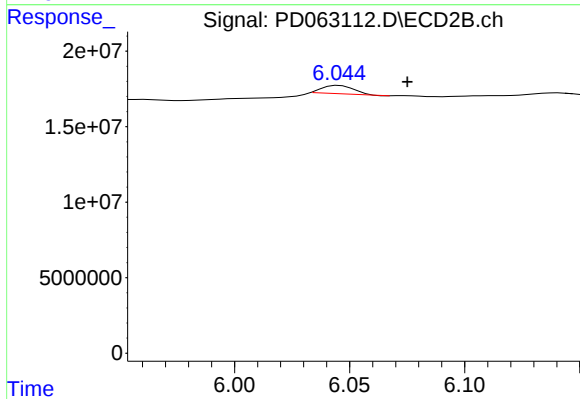
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: 0.023 min
Response: 1226522
Conc: 2.52 ng/ml



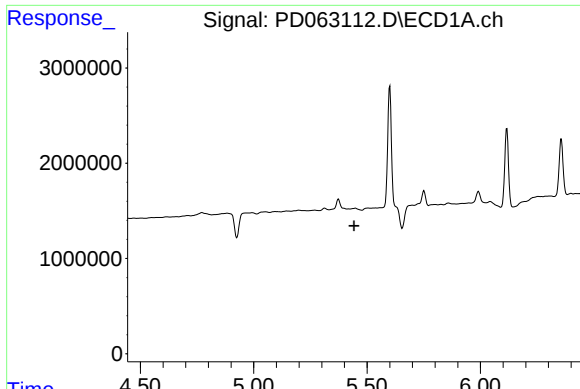
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: -0.011 min
Response: 1241531
Conc: 8.64 ng/ml



#25 Chlordane-3

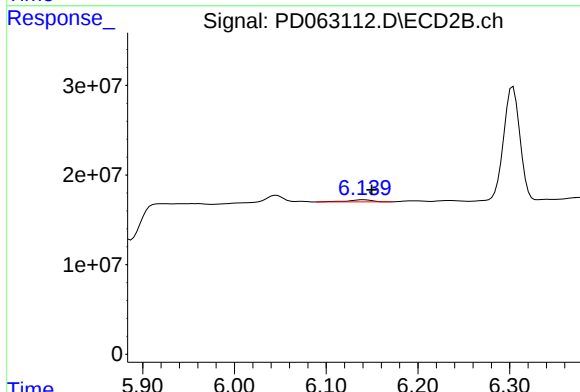
R.T.: 6.046 min
Delta R.T.: -0.030 min
Response: 5231891
Conc: 2.55 ng/ml



#26 Chlordane-4

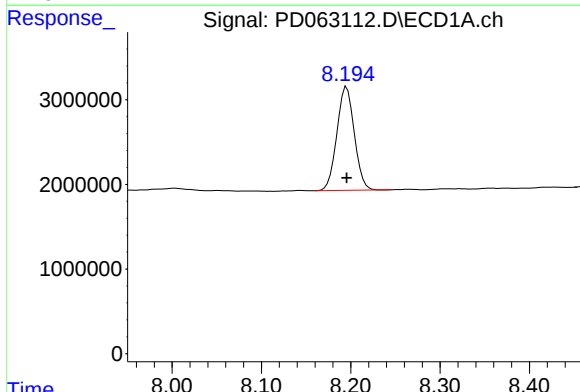
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



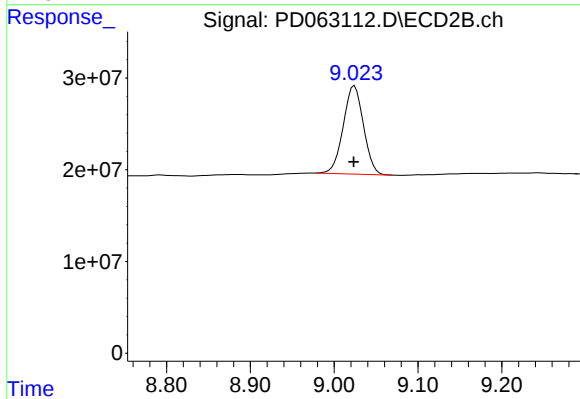
#26 Chlordane-4

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 4430329
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 16575376
Conc: 13.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 161325699
Conc: 15.81 ng/ml