

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 17:32
 Operator : AR\AJ
 Sample : M2435-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HOMESTEAD-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:51:09 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	16537917	175.9E6	15.014	15.180
28)	SA Decachlor...	8.196	9.026	16916780	170.2E6	13.441	16.686
Target Compounds							
5)	MB Aldrin	4.691f	5.462	3321064	25658628	2.168	1.537 #
6)	B beta-BHC	0.000	4.788f	0	4047812	N.D.	0.546 #
7)	B delta-BHC	0.000	5.031	0	4171803	N.D.	0.299 #
9)	A Endosulfan I	0.000	6.223f	0	2872540	N.D.	0.202 #
10)	B gamma-Chl...	5.375	0.000	1467861	0	1.001	N.D. #
12)	B 4,4'-DDE	5.600	6.305	13879186	158.4E6	9.674	10.493
13)	MA Dieldrin	5.750f	0.000	1275118	0	0.862	N.D. #
14)	MA Endrin	5.991	6.699f	1758878	9967890	1.315	0.781 #
15)	B Endosulfa...	0.000	6.890	0	11200772	N.D.	0.934 #
16)	A 4,4'-DDD	6.117	6.795	8820659	112.4E6	7.332	9.264 #
17)	MA 4,4'-DDT	6.358	7.093	8785006	99645830	7.686	8.837
18)	B Endrin al...	0.000	7.010	0	836851	N.D.	0.082 #
19)	B Endosulfa...	0.000	7.201f	0	2199087	N.D.	0.179 #
21)	B Endrin ke...	0.000	7.722f	0	2413681	N.D.	0.201 #
22)	Mirex	0.000	8.180f	0	160735	N.D.	0.021 #
25)	Chlordane-3	5.375	0.000	1467861	0	10.220	N.D. #
27)	Chlordane-5	0.000	6.959	0	347708	N.D.	0.815 #

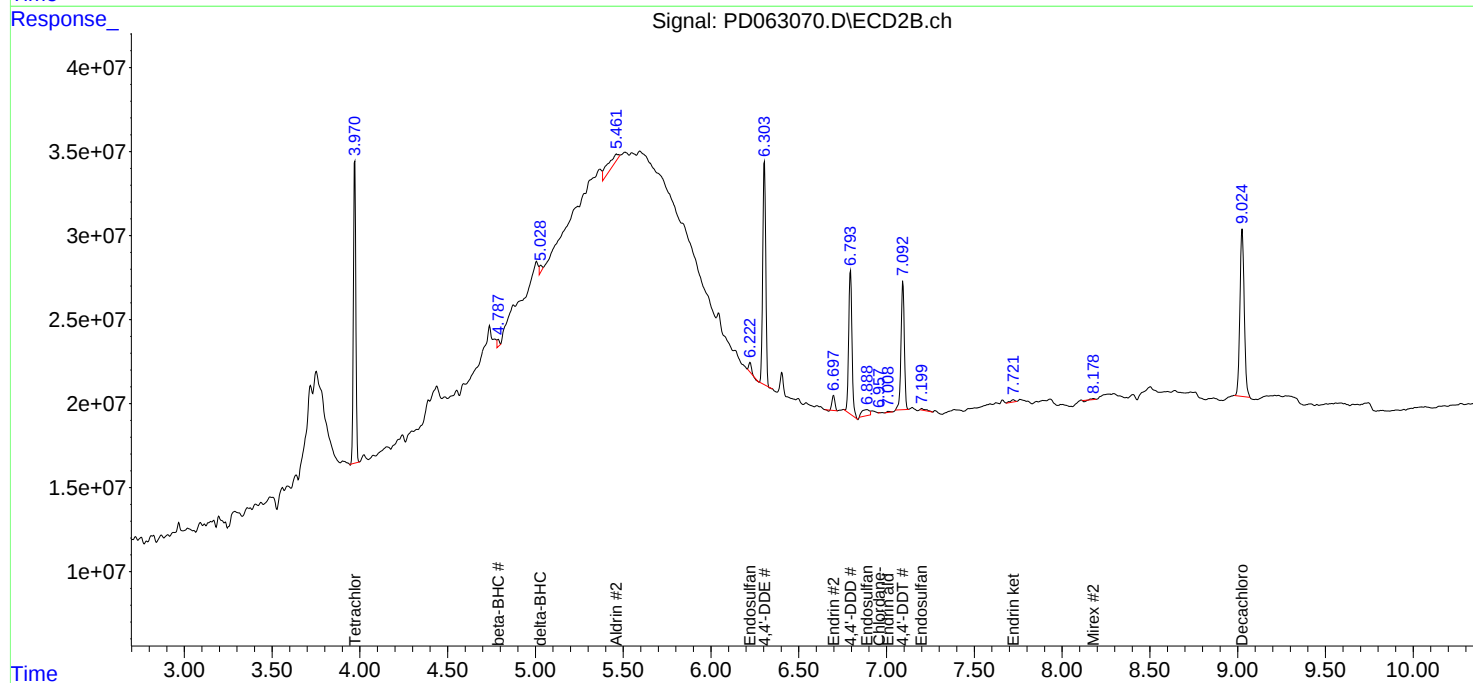
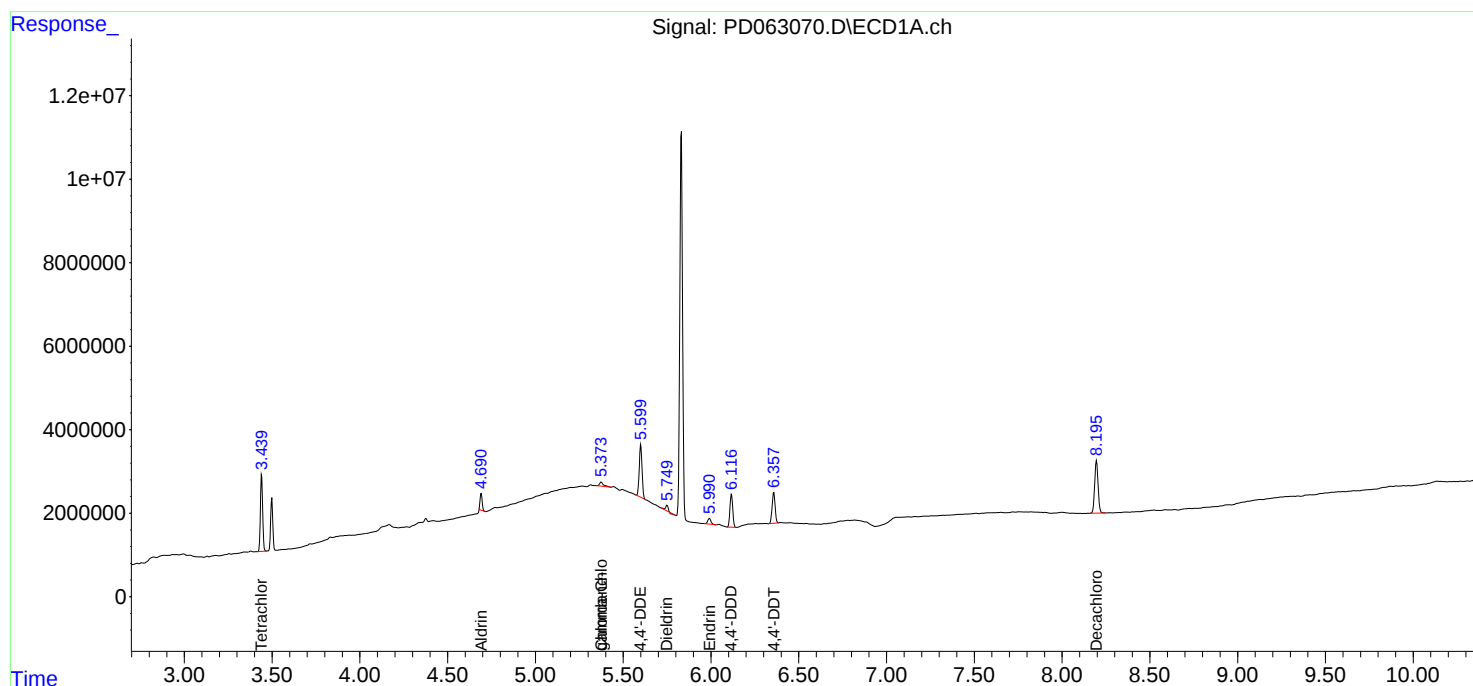
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

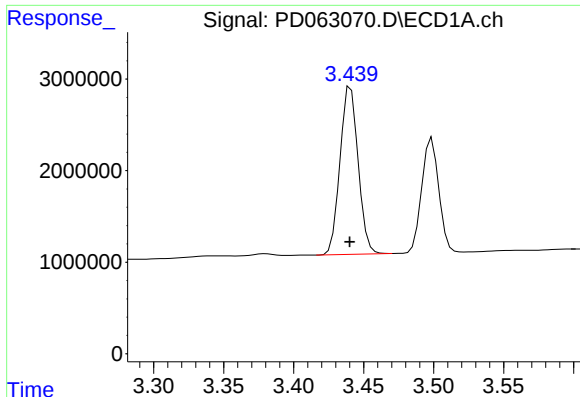
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063070.D
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Acq On : 18 May 2021 17:32
Operator : AR\AJ
Sample : M2435-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 04:51:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
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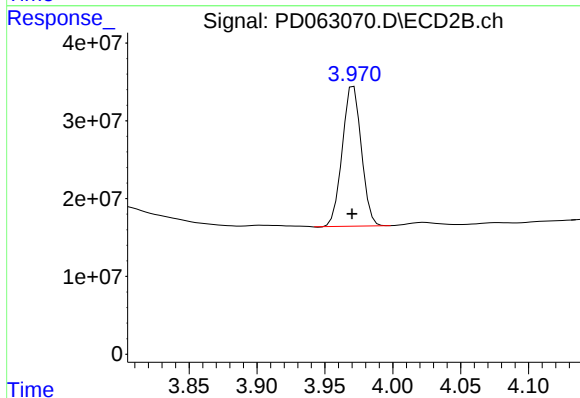




#1 Tetrachloro-m-xylene

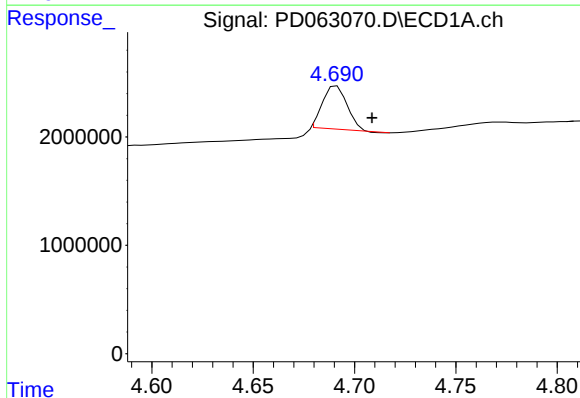
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 16537917
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



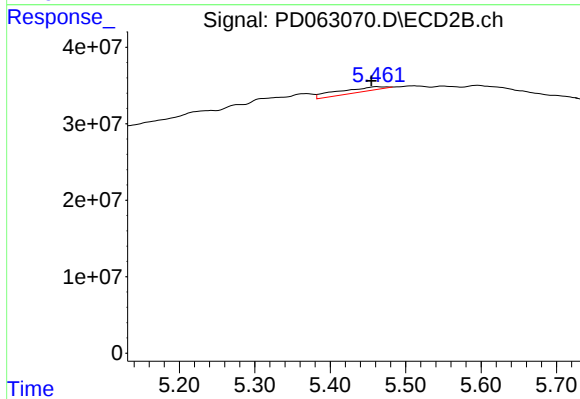
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 175907340
Conc: 15.18 ng/ml



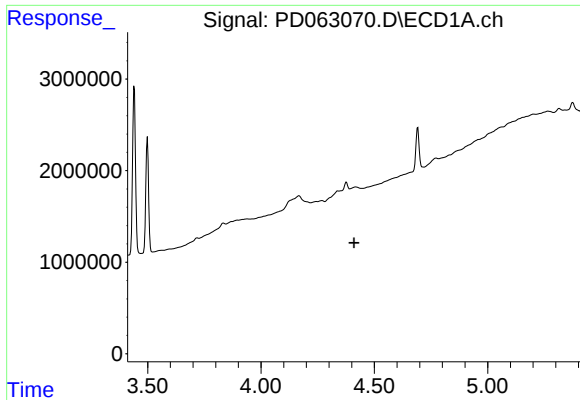
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: -0.017 min
Response: 3321064
Conc: 2.17 ng/ml



#5 Aldrin

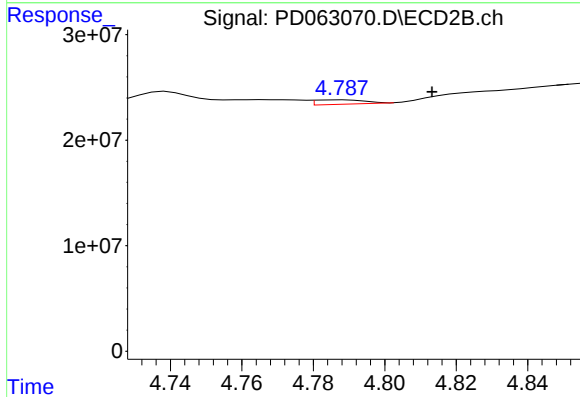
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 25658628
Conc: 1.54 ng/ml



#6 beta-BHC

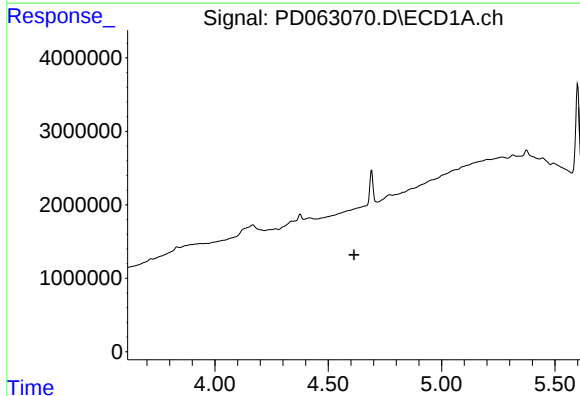
R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



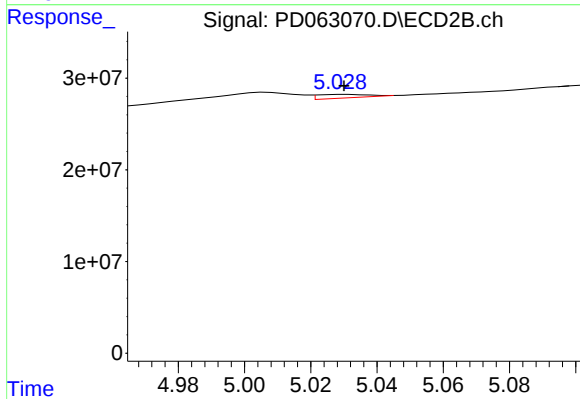
#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: -0.025 min
Response: 4047812
Conc: 0.55 ng/ml



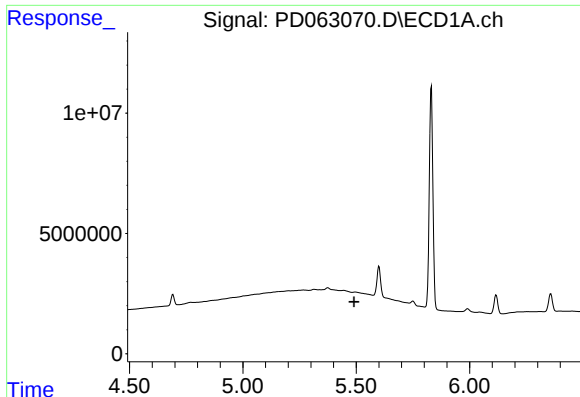
#7 delta-BHC

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



#7 delta-BHC

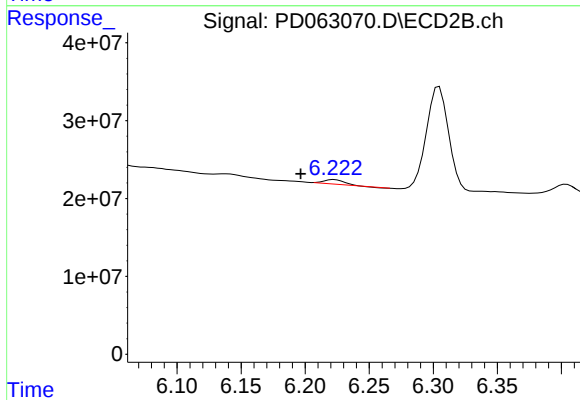
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 4171803
Conc: 0.30 ng/ml



#9 Endosulfan I

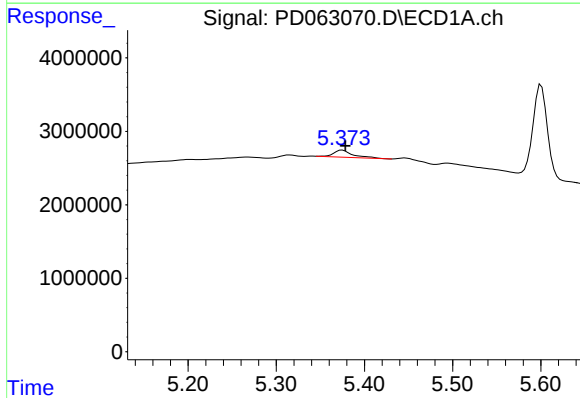
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



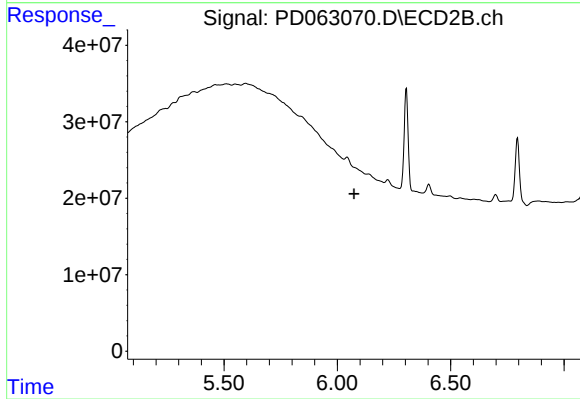
#9 Endosulfan I

R.T.: 6.223 min
Delta R.T.: 0.026 min
Response: 2872540
Conc: 0.20 ng/ml



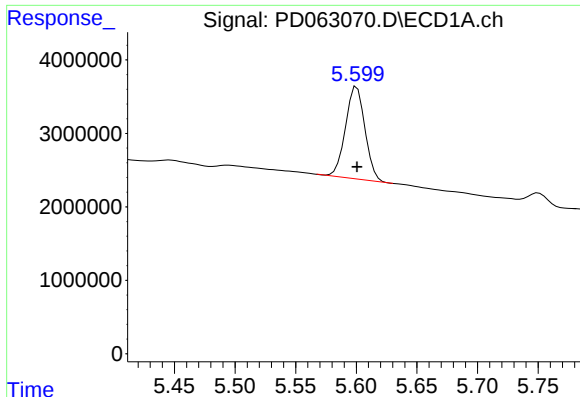
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1467861
Conc: 1.00 ng/ml



#10 gamma-Chlordane

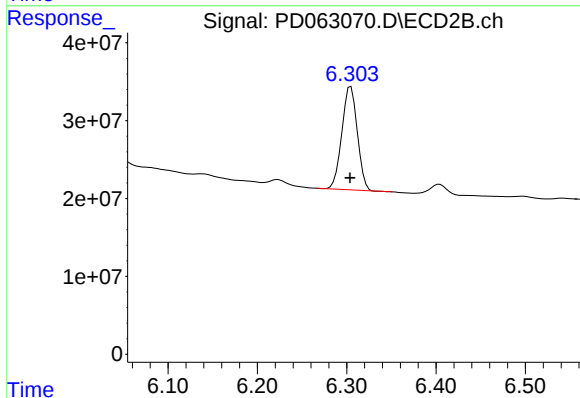
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

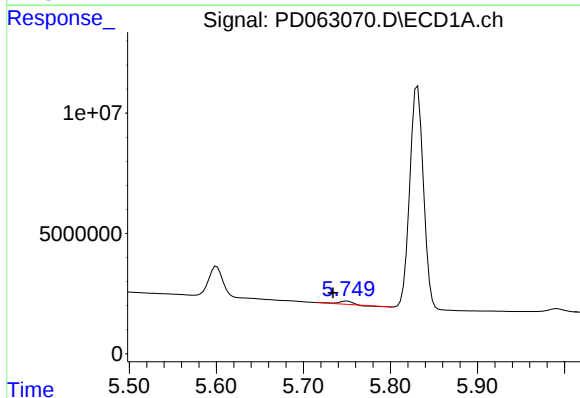
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 13879186
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



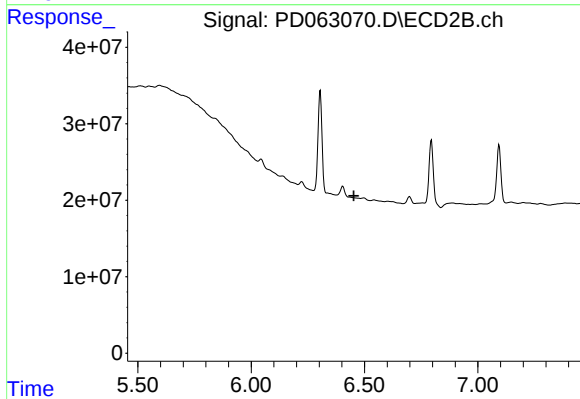
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 158390124
Conc: 10.49 ng/ml



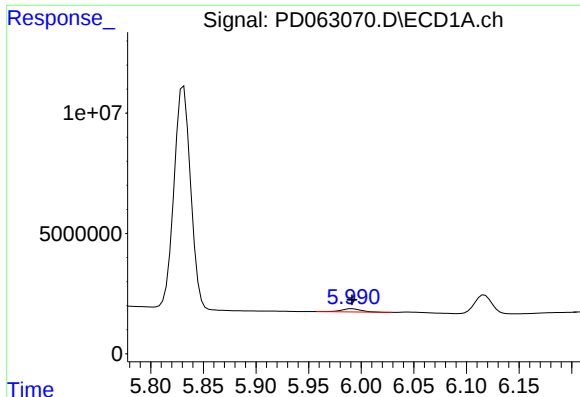
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.016 min
Response: 1275118
Conc: 0.86 ng/ml



#13 Dieldrin

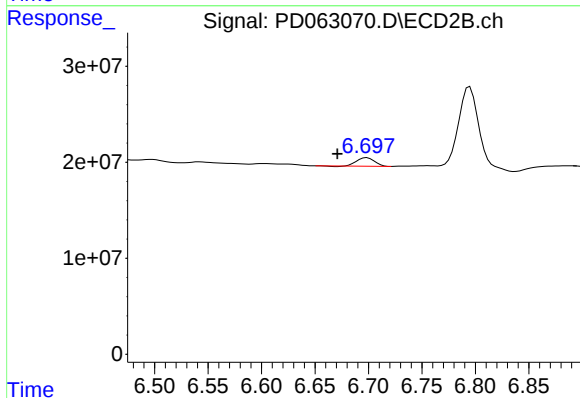
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#14 Endrin

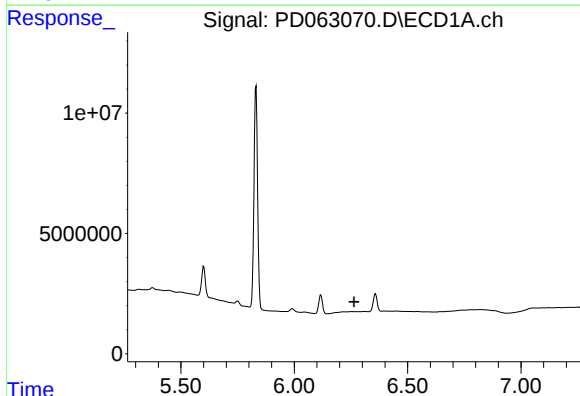
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 1758878
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



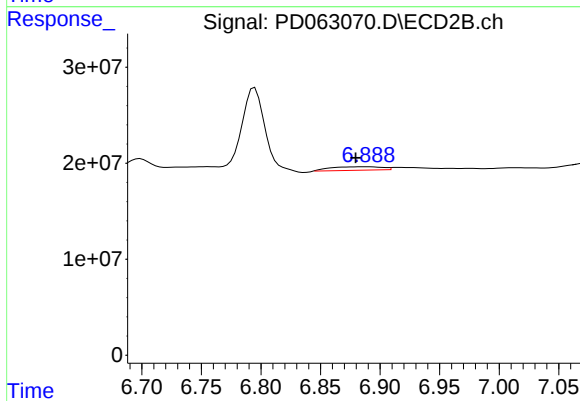
#14 Endrin

R.T.: 6.699 min
Delta R.T.: 0.028 min
Response: 9967890
Conc: 0.78 ng/ml



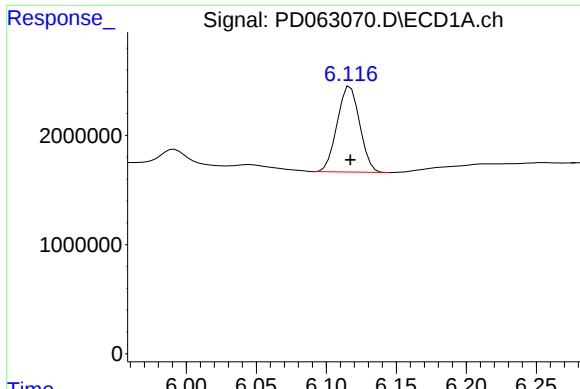
#15 Endosulfan II

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



#15 Endosulfan II

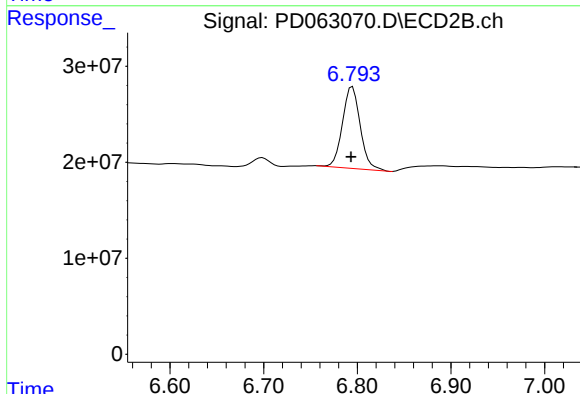
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 11200772
Conc: 0.93 ng/ml



#16 4,4'-DDD

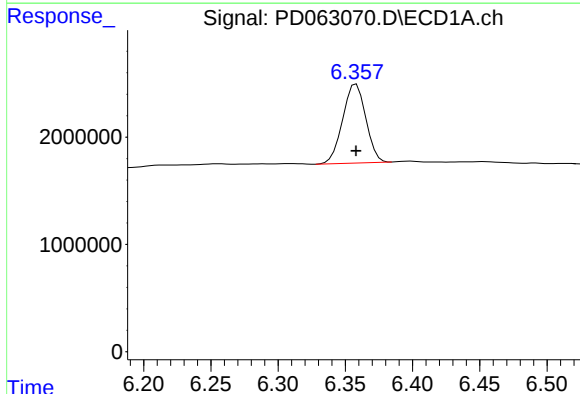
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 8820659
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



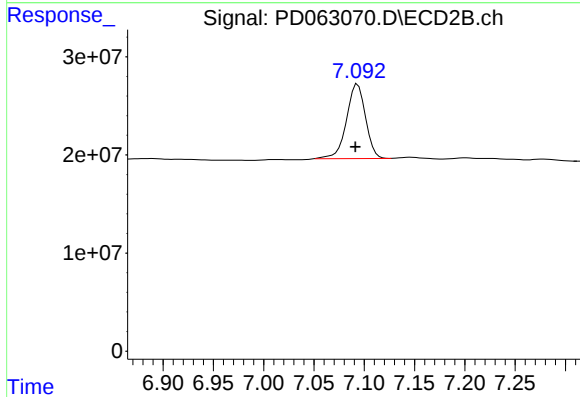
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 112396785
Conc: 9.26 ng/ml



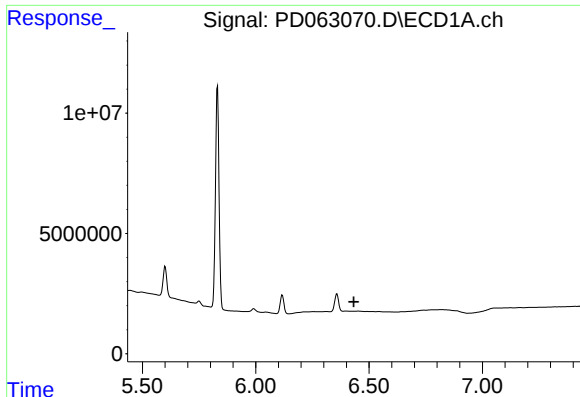
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 8785006
Conc: 7.69 ng/ml



#17 4,4'-DDT

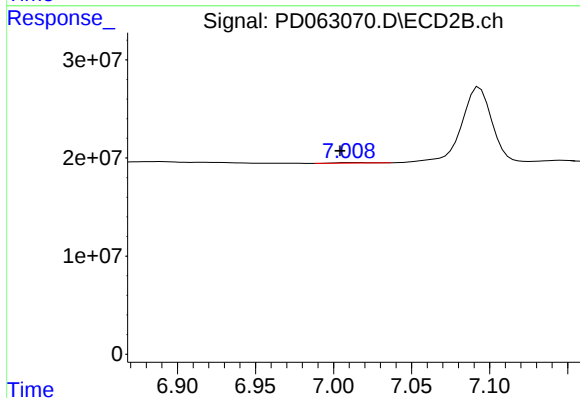
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 99645830
Conc: 8.84 ng/ml



#18 Endrin aldehyde

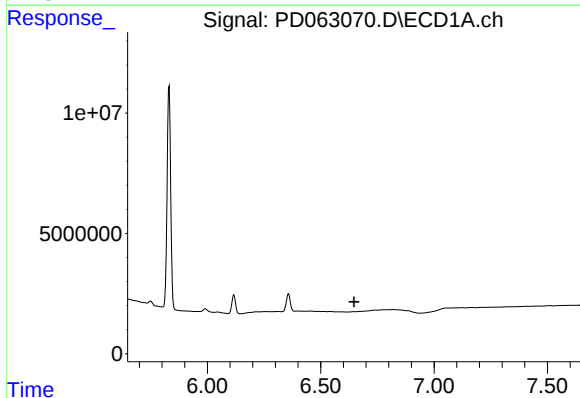
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



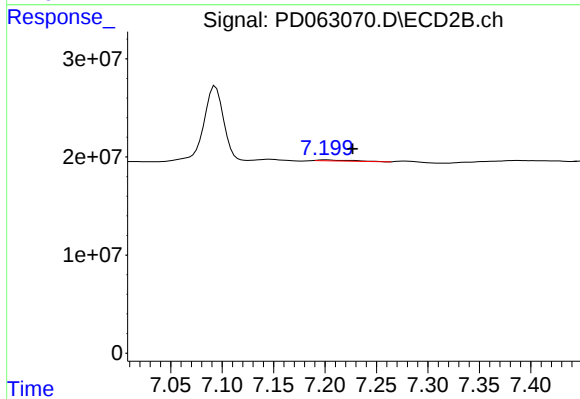
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 836851
Conc: 0.08 ng/ml



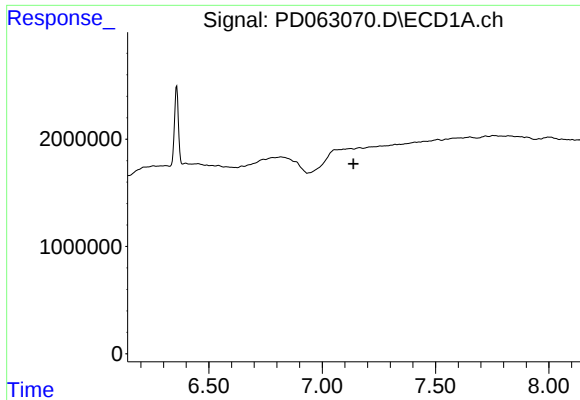
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

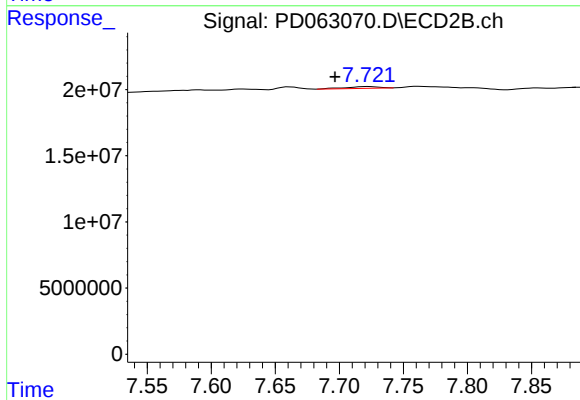
R.T.: 7.201 min
Delta R.T.: -0.026 min
Response: 2199087
Conc: 0.18 ng/ml



#21 Endrin ketone

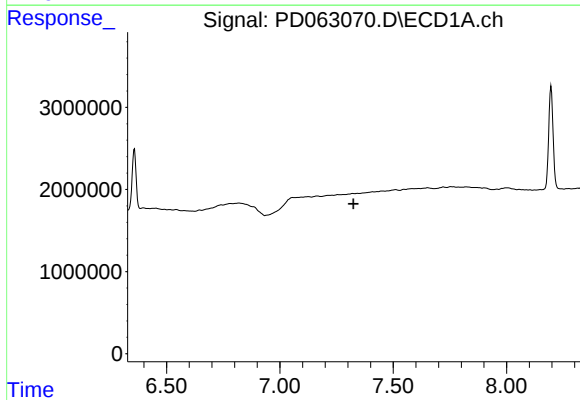
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



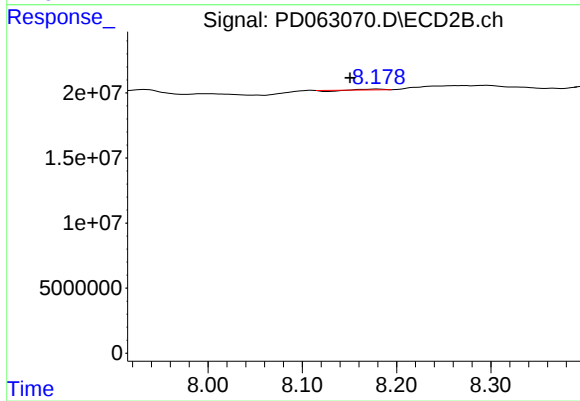
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.026 min
Response: 2413681
Conc: 0.20 ng/ml



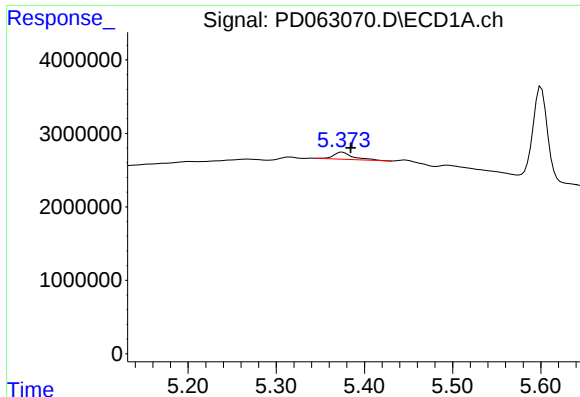
#22 Mirex

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



#22 Mirex

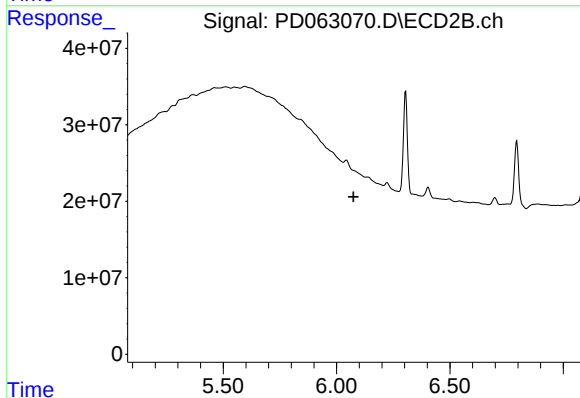
R.T.: 8.180 min
Delta R.T.: 0.029 min
Response: 160735
Conc: 0.02 ng/ml



#25 Chlordane-3

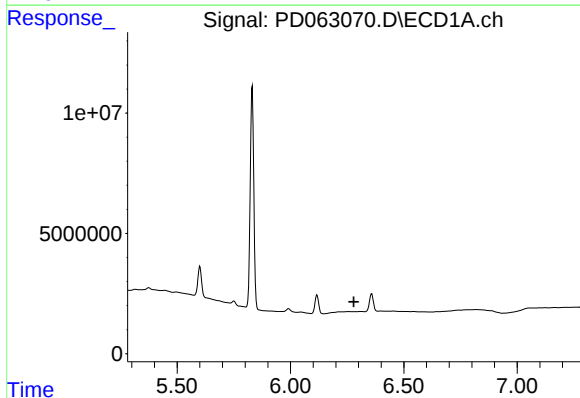
R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 1467861
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



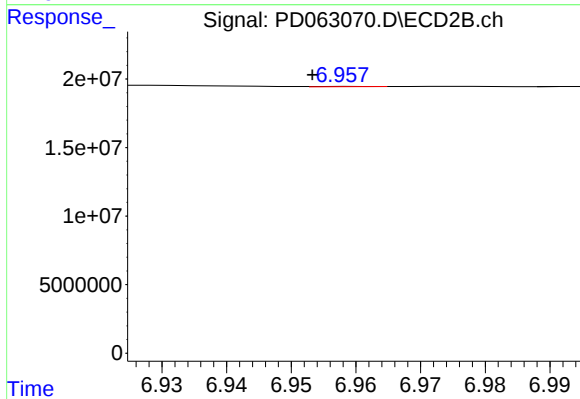
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



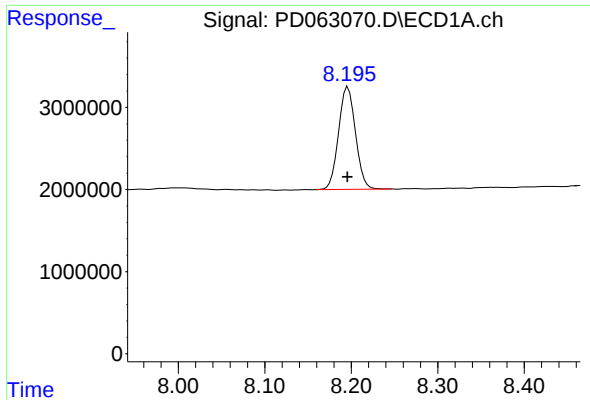
#27 Chlordane-5

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



#27 Chlordane-5

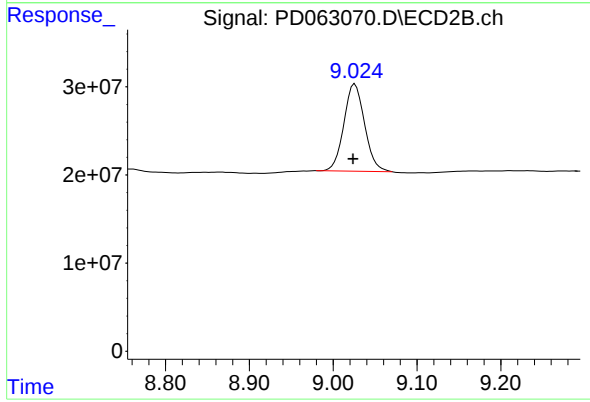
R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 347708
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 16916780
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HOMESTEAD-A



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 170229998
Conc: 16.69 ng/ml