

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 18:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 18:50:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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	20504035	218.3E6	23.059	18.855
28)	SA Decachlor...	8.198	9.027	19774227	200.6E6	18.678	17.387
Target Compounds							
2)	A alpha-BHC	3.877	4.359	14572825	182.0E6	10.479	9.452
3)	MA gamma-BHC...	4.160	4.644	14088147	162.0E6	10.781	9.372
4)	MA Heptachlor	0.000	5.148	0	5142536	N.D.	0.293 #
5)	MB Aldrin	0.000	5.451	0	472480	N.D.	0.028 #
6)	B beta-BHC	4.412	4.814	7203217	71886534	12.023	9.426
7)	B delta-BHC	0.000	5.024	0	52986753	N.D.	2.935 #
8)	B Heptachlo...	0.000	5.850	0	33803262	N.D.	2.116 #
9)	A Endosulfan I	0.000	6.223f	0	351333	N.D.	0.024 #
11)	B alpha-Chl...	0.000	6.165	0	2700783	N.D.	0.177 #
12)	B 4,4'-DDE	0.000	6.307	0	4733719	N.D.	0.299 #
13)	MA Dieldrin	5.756f	6.459	614167	6226250	0.511	0.385
14)	MA Endrin	5.993	6.673	54649316	532.5E6	49.172	37.872
15)	B Endosulfa...	0.000	6.879	0	207809	N.D.	0.016 #
16)	A 4,4'-DDD	6.121	6.798	376725	9958626	0.396	0.771 #
17)	MA 4,4'-DDT	6.360	7.094	103.4E6	927.7E6	107.716	72.829 #
18)	B Endrin al...	0.000	7.010	0	747169	N.D.	0.064 #
19)	B Endosulfa...	0.000	7.241	0	449849	N.D.	0.032 #
20)	A Methoxychlor	6.907	7.552	140.2E6	1130.3E6	238.144	169.334 #
21)	B Endrin ke...	7.139	7.699	1240164	8096371	0.995	0.597 #
24)	Chlordane-2	0.000	5.417f	0	206074	N.D.	0.386 #
26)	Chlordane-4	0.000	6.165	0	2700783	N.D.	1.047 #
27)	Chlordane-5	0.000	6.944	0	585363	N.D.	1.190 #

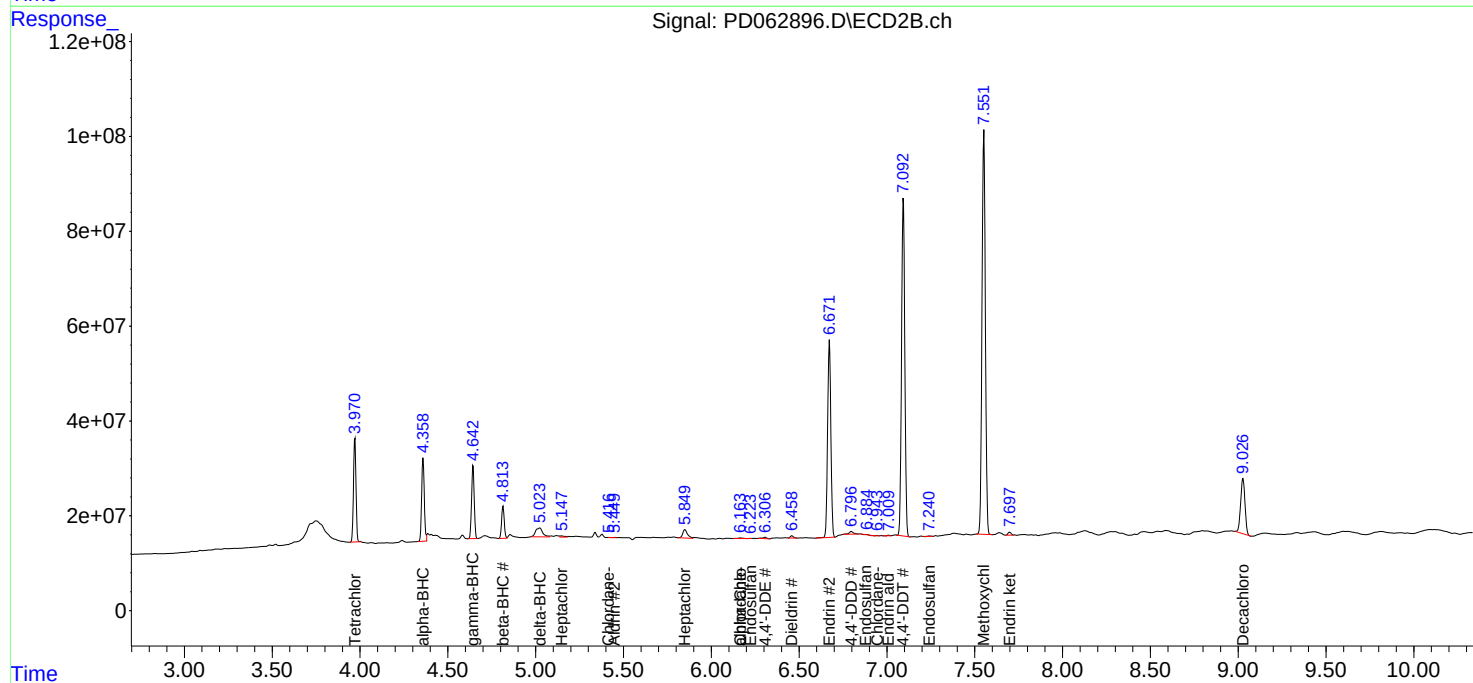
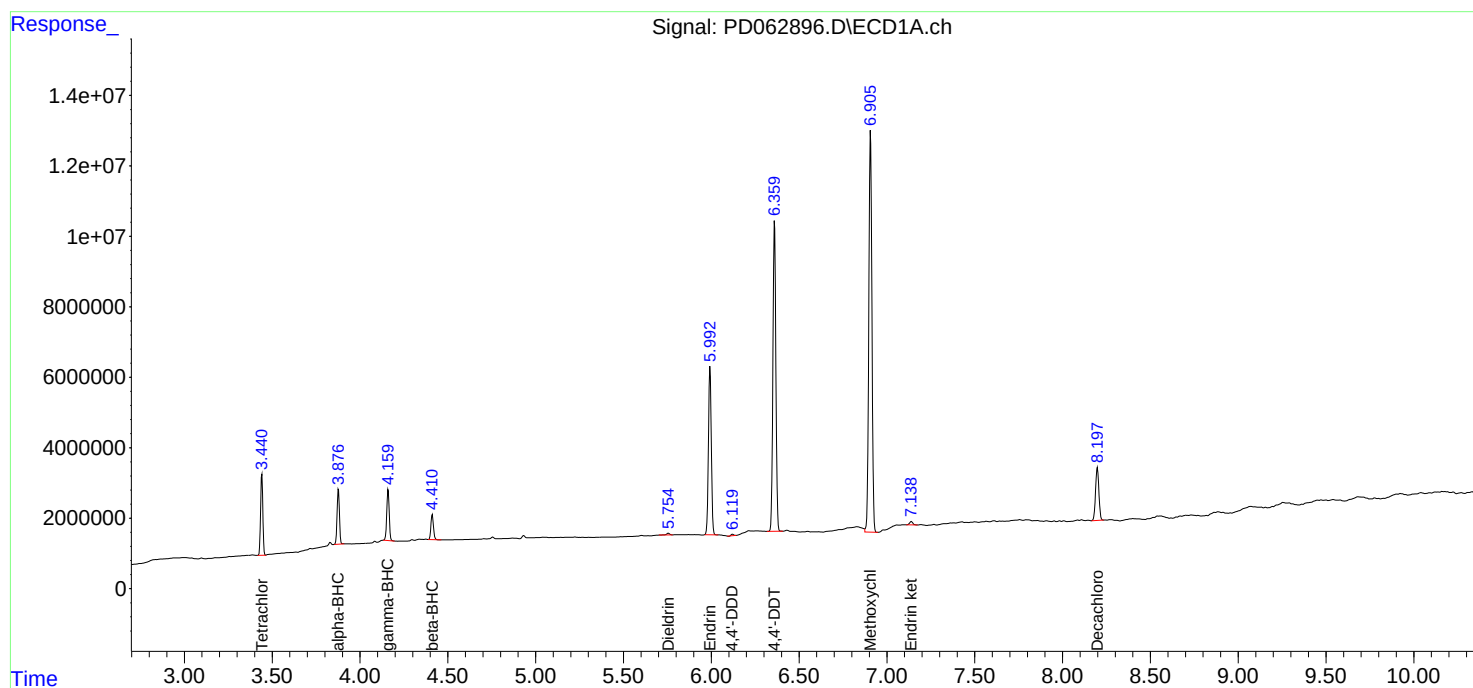
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

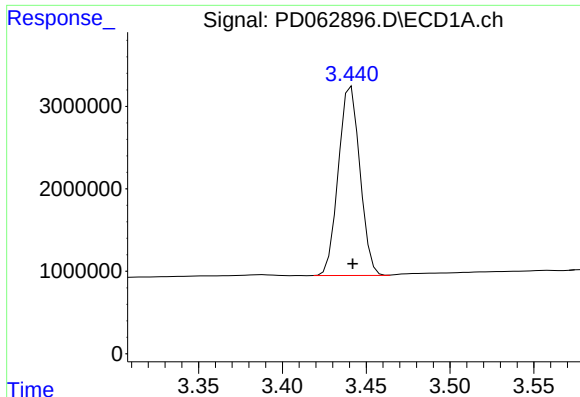
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
Data File : PD062896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 18:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 18:50:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

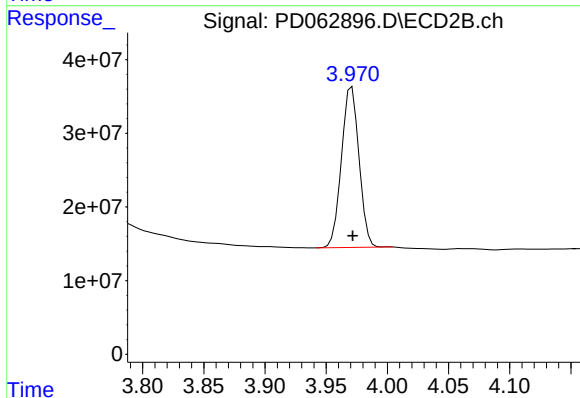




#1 Tetrachloro-m-xylene

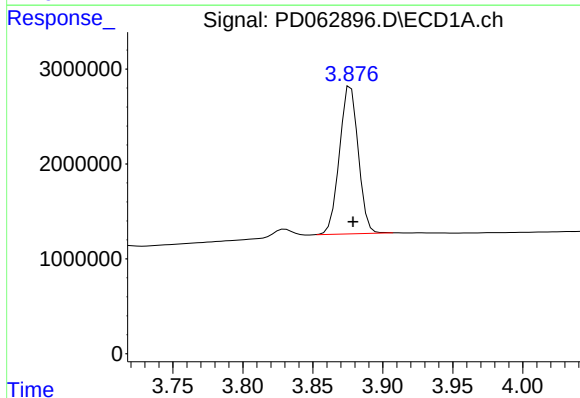
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 20504035
Conc: 23.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



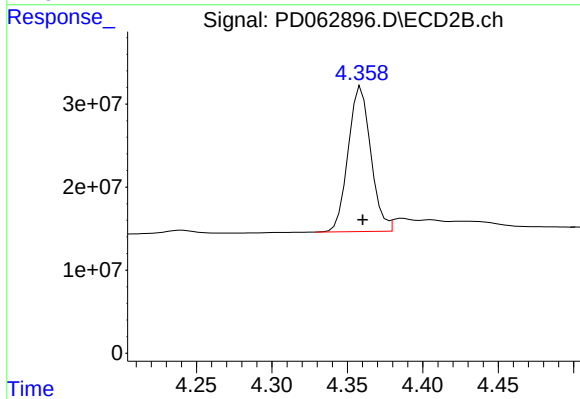
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 218283634
Conc: 18.85 ng/ml



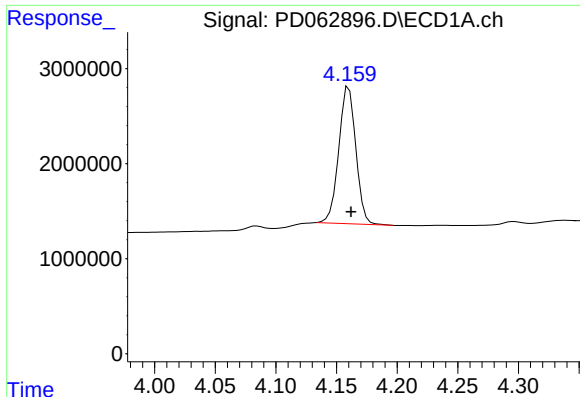
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 14572825
Conc: 10.48 ng/ml



#2 alpha-BHC

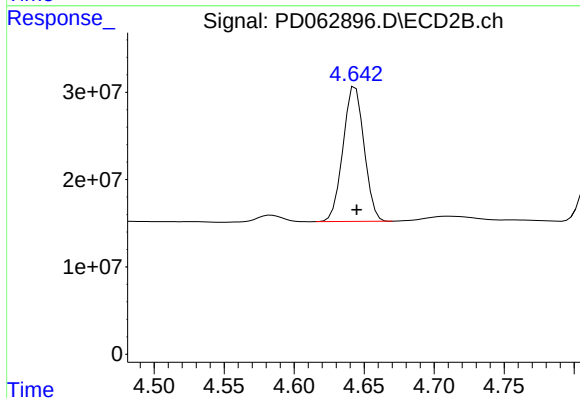
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 181973948
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

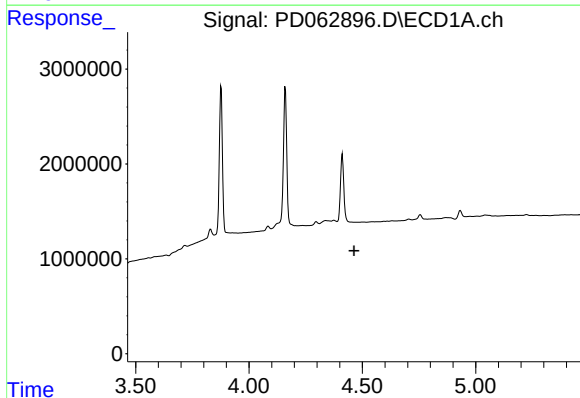
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 14088147
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



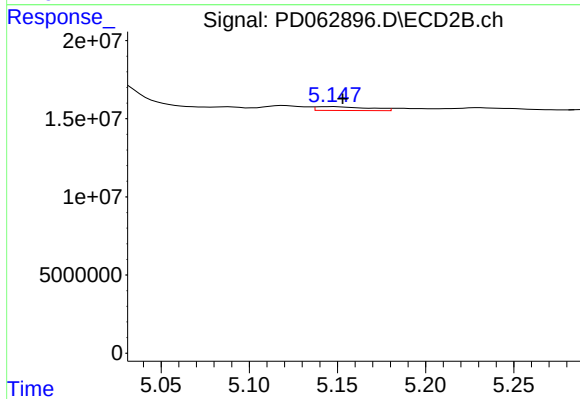
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 161990292
Conc: 9.37 ng/ml



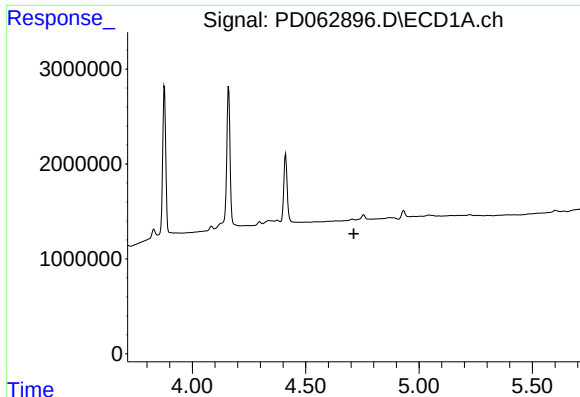
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#4 Heptachlor

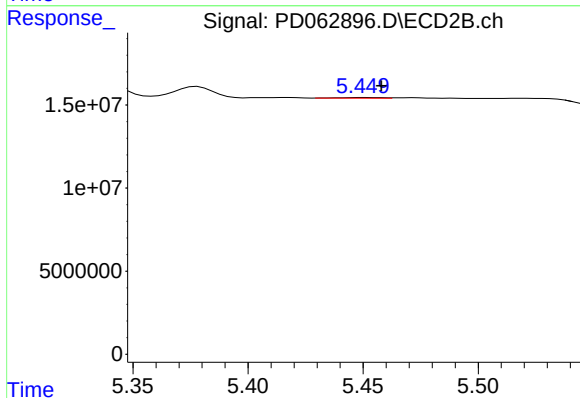
R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 5142536
Conc: 0.29 ng/ml



#5 Aldrin

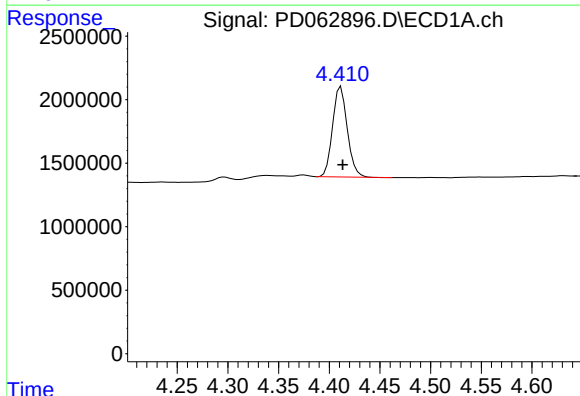
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



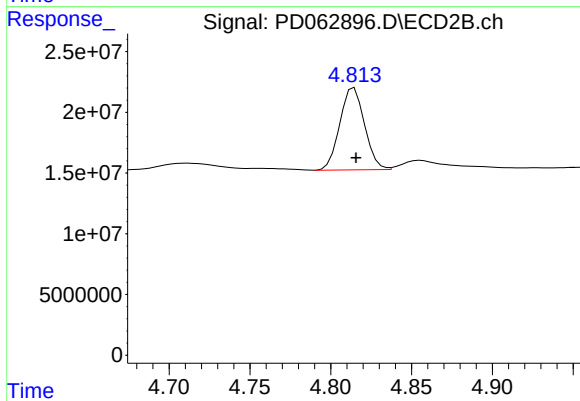
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 472480
Conc: 0.03 ng/ml



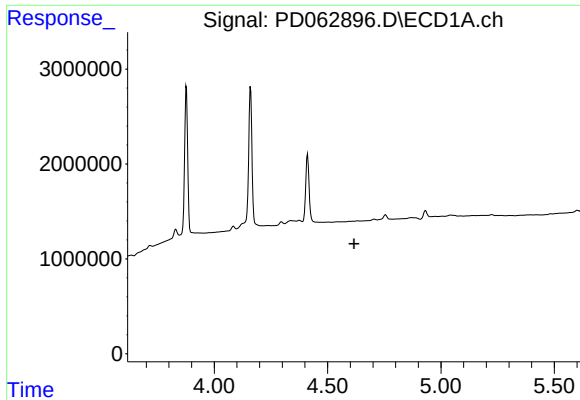
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 7203217
Conc: 12.02 ng/ml



#6 beta-BHC

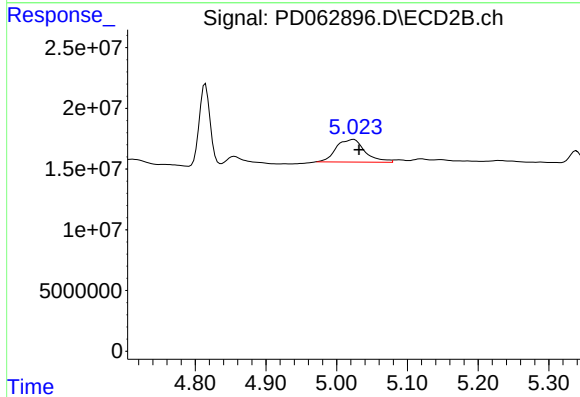
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 71886534
Conc: 9.43 ng/ml



#7 delta-BHC

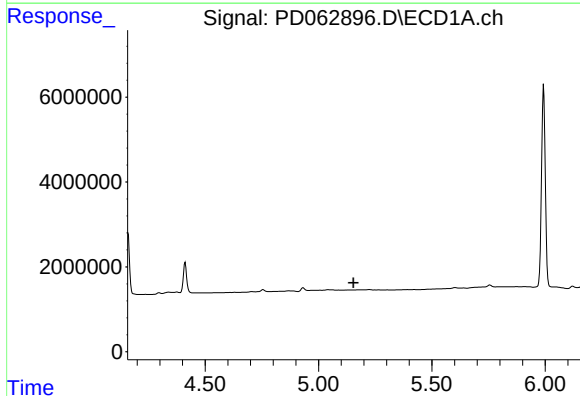
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



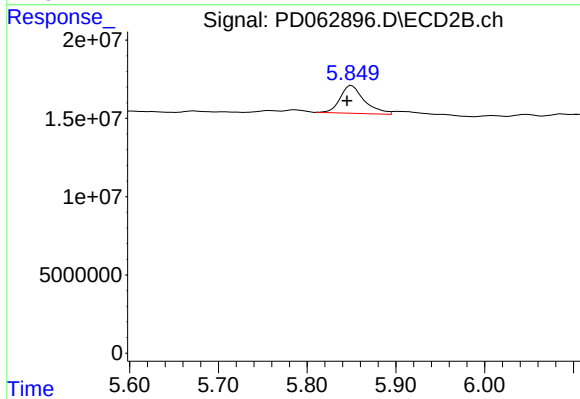
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 52986753
Conc: 2.94 ng/ml



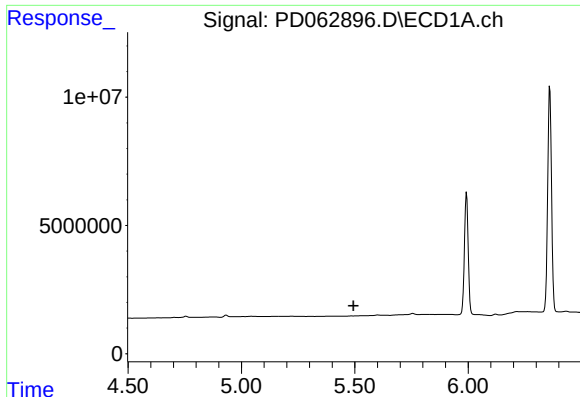
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

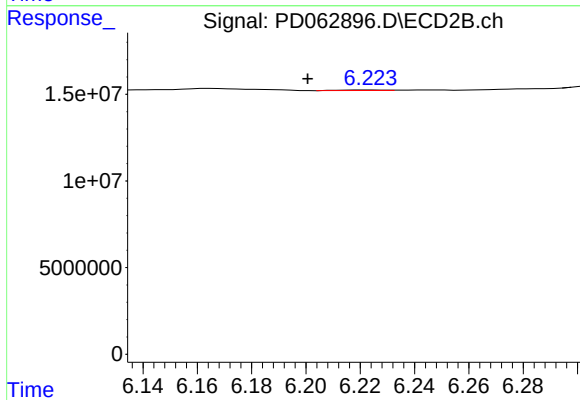
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 33803262
Conc: 2.12 ng/ml



#9 Endosulfan I

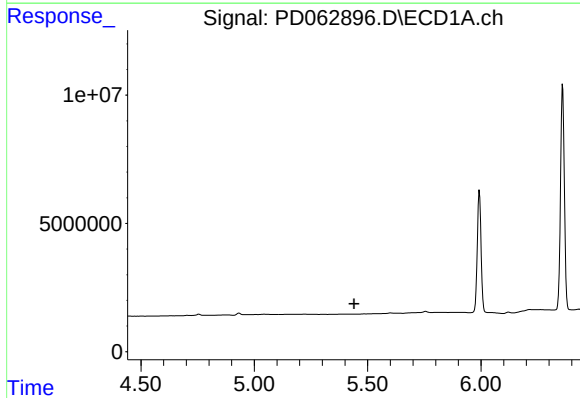
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



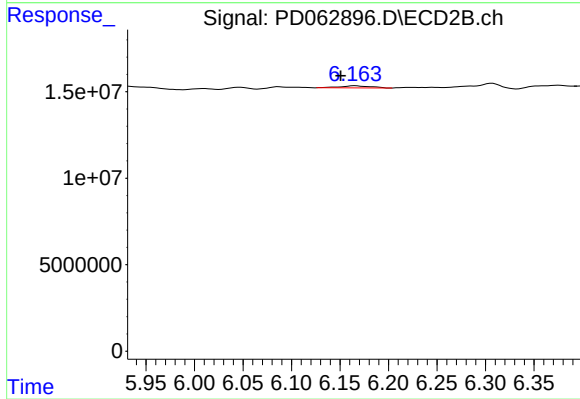
#9 Endosulfan I

R.T.: 6.223 min
Delta R.T.: 0.022 min
Response: 351333
Conc: 0.02 ng/ml



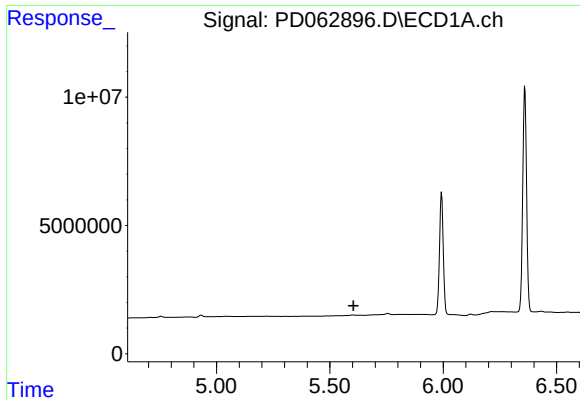
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

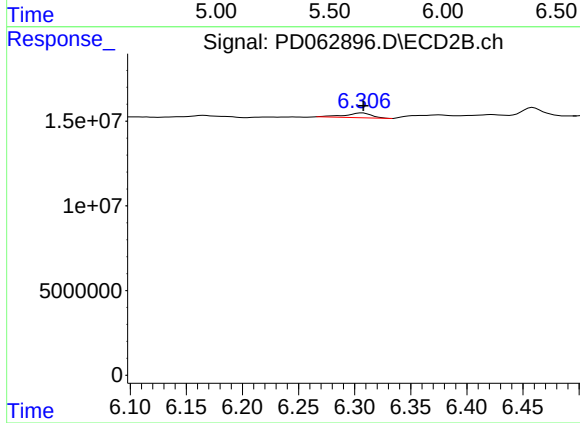
R.T.: 6.165 min
Delta R.T.: 0.014 min
Response: 2700783
Conc: 0.18 ng/ml



#12 4,4'-DDE

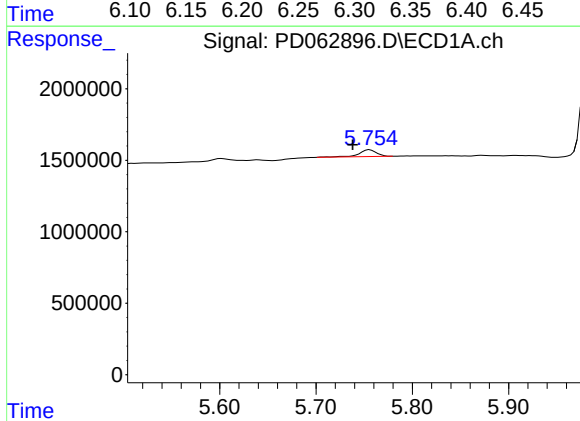
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



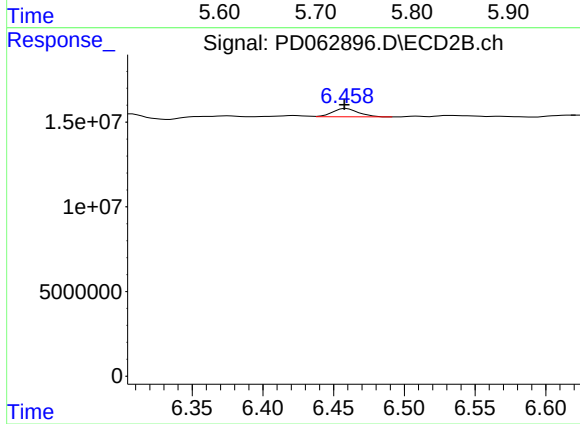
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 4733719
Conc: 0.30 ng/ml



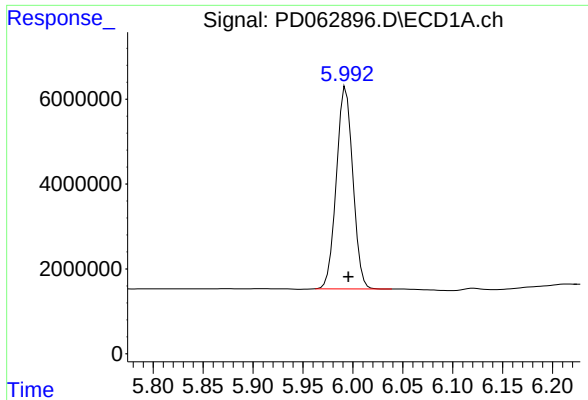
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.018 min
Response: 614167
Conc: 0.51 ng/ml



#13 Dieldrin

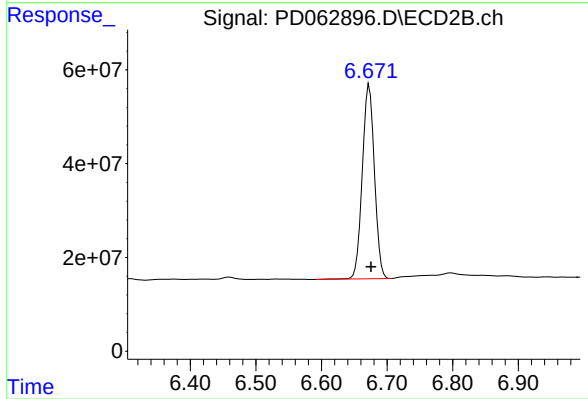
R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 6226250
Conc: 0.39 ng/ml



#14 Endrin

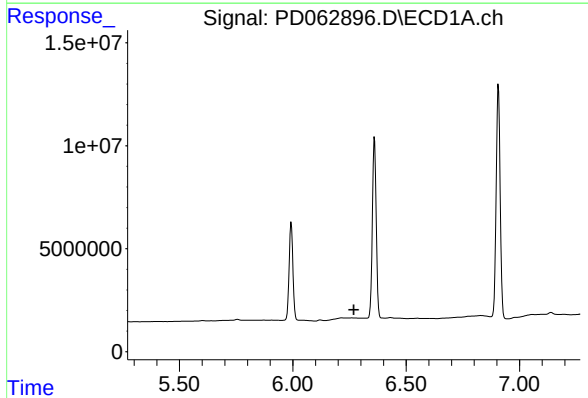
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 54649316
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



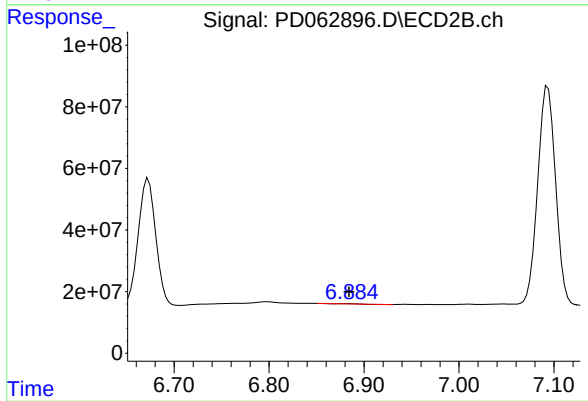
#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 532458553
Conc: 37.87 ng/ml



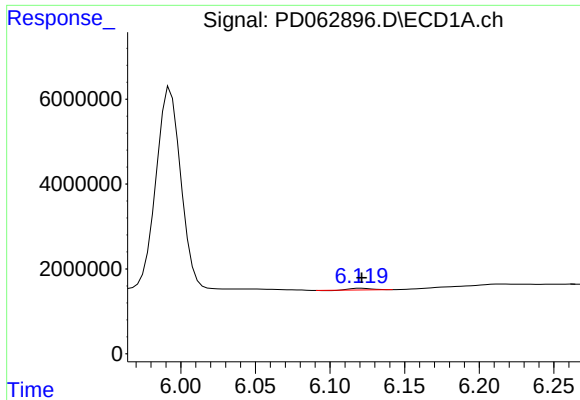
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

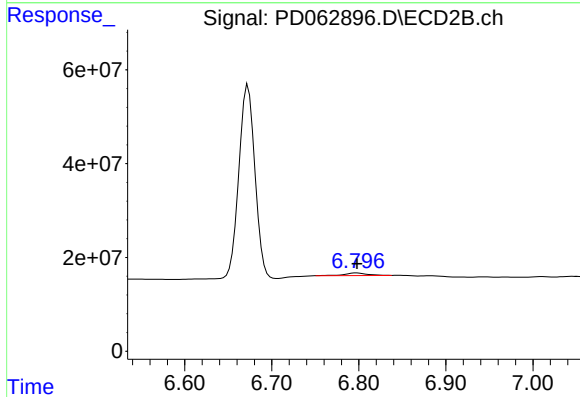
R.T.: 6.879 min
Delta R.T.: -0.005 min
Response: 207809
Conc: 0.02 ng/ml



#16 4,4'-DDD

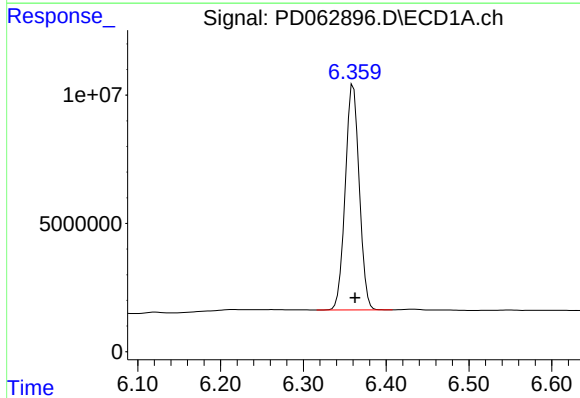
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 376725
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



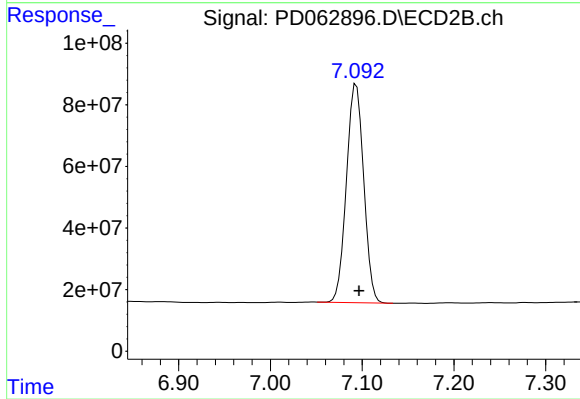
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 9958626
Conc: 0.77 ng/ml



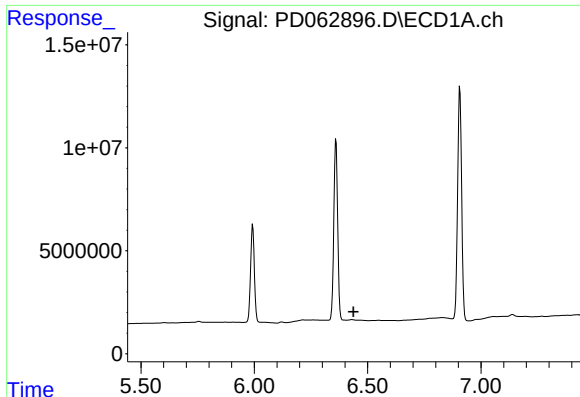
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 103413746
Conc: 107.72 ng/ml



#17 4,4'-DDT

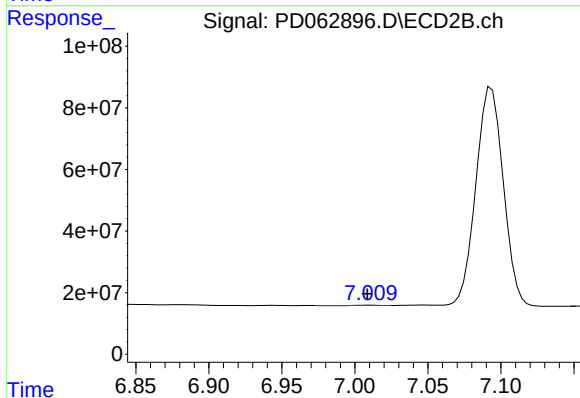
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 927718031
Conc: 72.83 ng/ml



#18 Endrin aldehyde

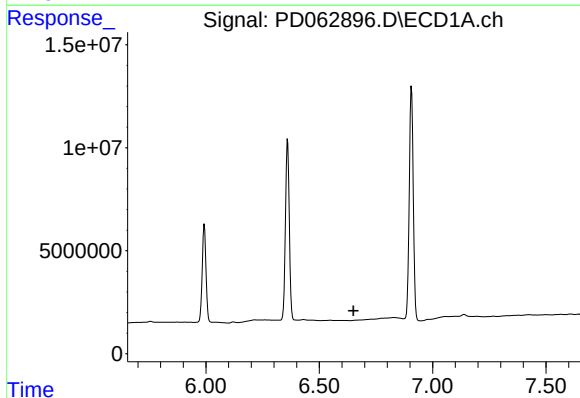
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



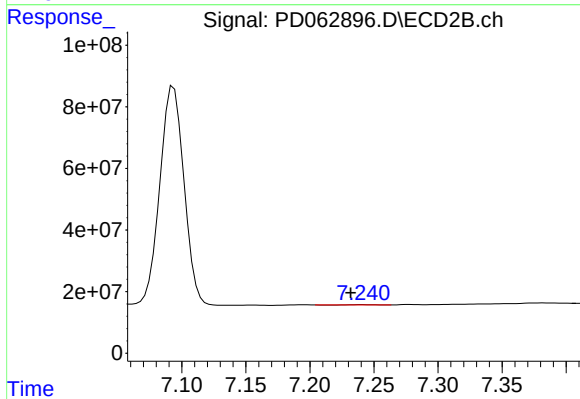
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 747169
Conc: 0.06 ng/ml



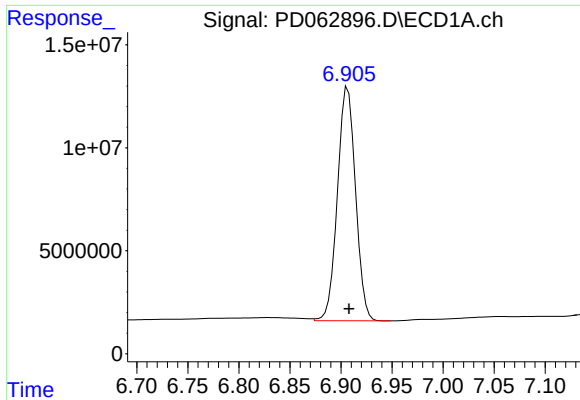
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

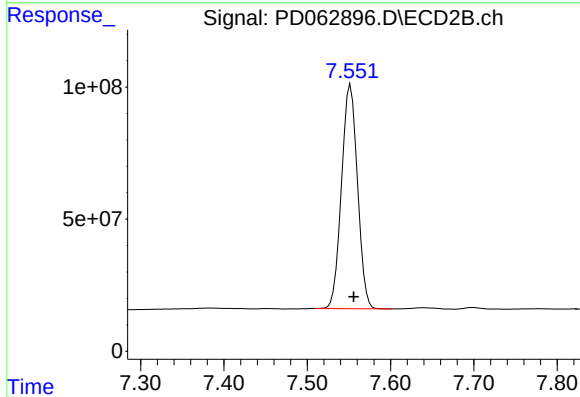
R.T.: 7.241 min
Delta R.T.: 0.009 min
Response: 449849
Conc: 0.03 ng/ml



#20 Methoxychlor

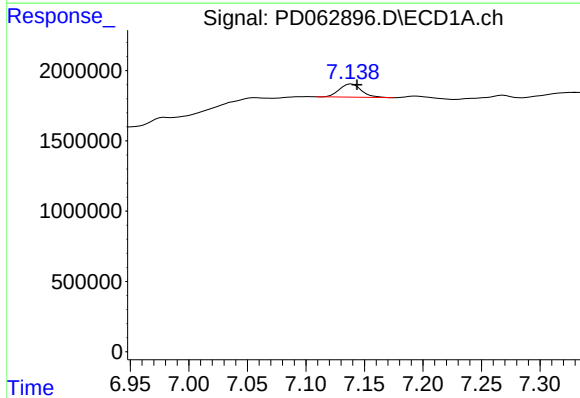
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 140190623
Conc: 238.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



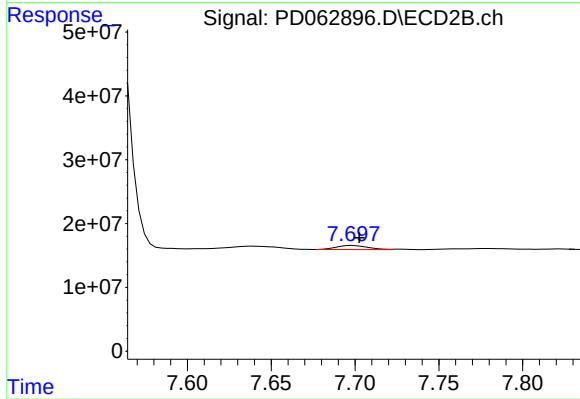
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 1130292905
Conc: 169.33 ng/ml



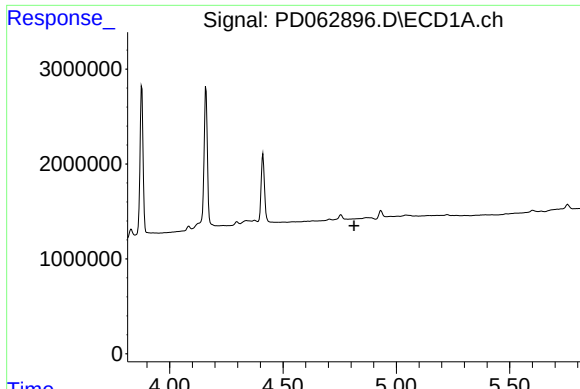
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 1240164
Conc: 0.99 ng/ml



#21 Endrin ketone

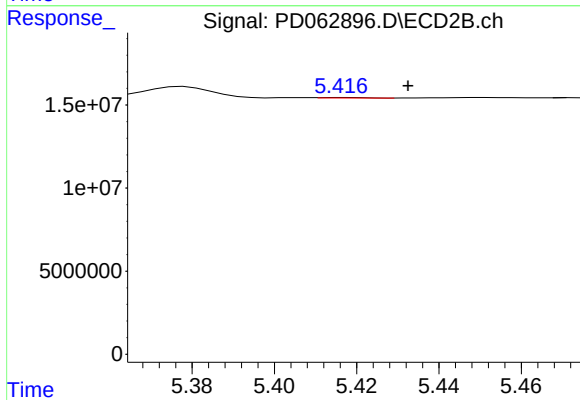
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 8096371
Conc: 0.60 ng/ml



#24 Chlordane-2

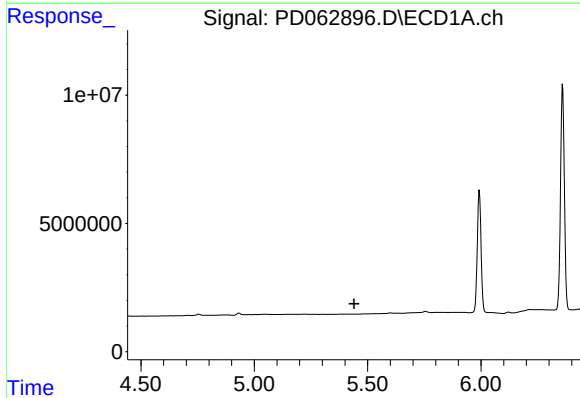
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



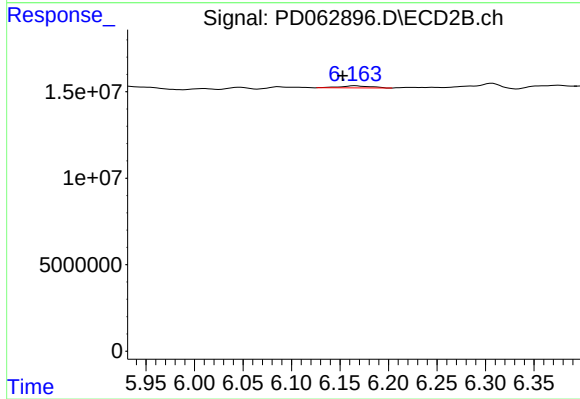
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: -0.015 min
Response: 206074
Conc: 0.39 ng/ml



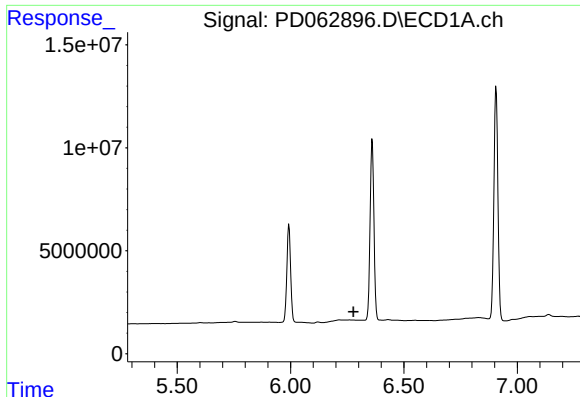
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#26 Chlordane-4

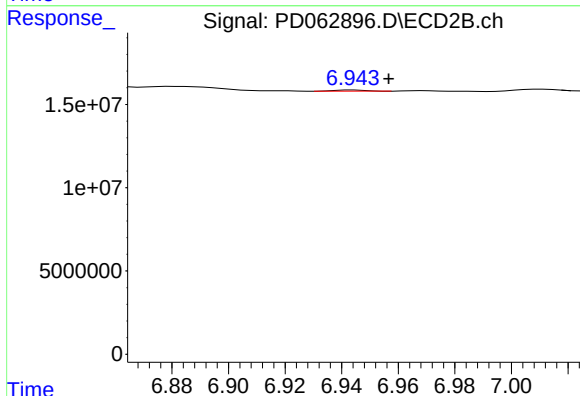
R.T.: 6.165 min
Delta R.T.: 0.012 min
Response: 2700783
Conc: 1.05 ng/ml



#27 Chlordane-5

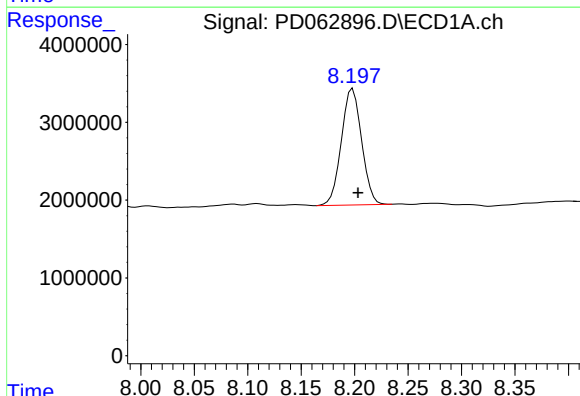
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



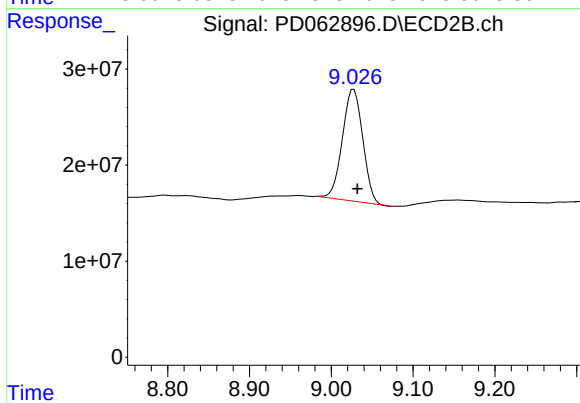
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.012 min
Response: 585363
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 19774227
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 200632112
Conc: 17.39 ng/ml