

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 13:58
 Operator : AR\AJ
 Sample : M2372-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

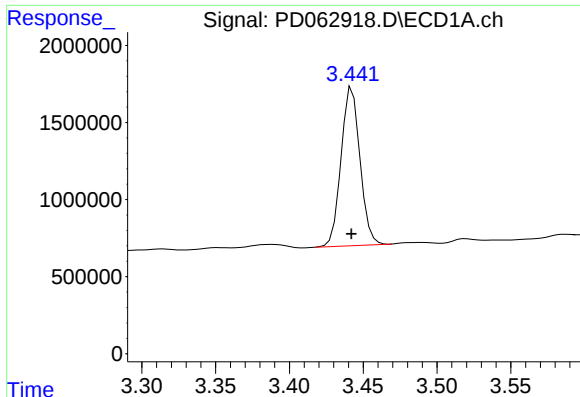
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:03:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.443	3.971	9190009	78819598	10.335	6.808 #
28)	SA Decachlor...	8.198	9.026	13990807	210.8E6	13.215	18.273 #
Target Compounds							
4)	MA Heptachlor	4.470	5.154	1253408	4256396	0.987	0.243 #
5)	MB Aldrin	0.000	5.448	0	4034435	N.D.	0.241 #
6)	B beta-BHC	0.000	4.794f	0	5428505	N.D.	0.712 #
7)	B delta-BHC	0.000	5.027	0	52535333	N.D.	2.910 #
8)	B Heptachlo...	5.174f	5.834	556572	92396496	0.481	5.784 #
9)	A Endosulfan I	0.000	6.198	0	426945	N.D.	0.029 #
11)	B alpha-Chl...	5.438	6.151	308058	48998802	0.266	3.210 #
12)	B 4,4'-DDE	5.603	6.305	13175422	190.0E6	11.458	11.995
13)	MA Dieldrin	5.729	6.446	1945301	176.5E6	1.620	10.927 #
14)	MA Endrin	5.989	6.664	4608251	46855537	4.146	3.333
15)	B Endosulfa...	6.256	6.867f	5835036	60631754	5.601	4.539
16)	A 4,4'-DDD	0.000	6.801	0	455.7E6	N.D.	35.265 #
17)	MA 4,4'-DDT	6.357	7.094	59600411	45888604	62.080	3.602 #
18)	B Endrin al...	6.451	7.021	18565798	25514096	19.902	2.187 #
19)	B Endosulfa...	6.644	7.241	29031593	316183	27.727	0.023 #
20)	A Methoxychlor	6.891f	7.538f	94184121	13404548	159.992	2.008 #
21)	B Endrin ke...	7.166f	0.000	21404364	0	17.169	N.D. #
22)	Mirex	0.000	8.178f	0	1446033	N.D.	0.158 #
23)	Chlordane-1	0.000	4.959	0	2308470	N.D.	4.026 #
24)	Chlordane-2	0.000	5.448f	0	4034435	N.D.	7.557 #
26)	Chlordane-4	5.438	6.151	308058	48998802	3.177	18.997 #
27)	Chlordane-5	6.256f	6.975f	5835036	402420	133.853	0.818 #

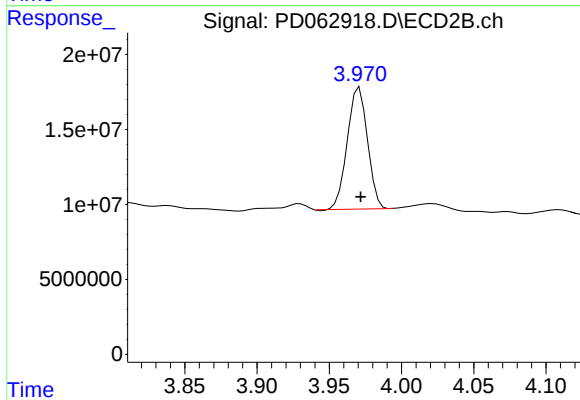
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

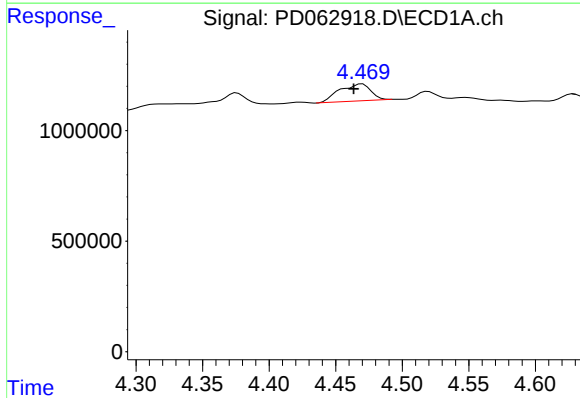
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 9190009
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



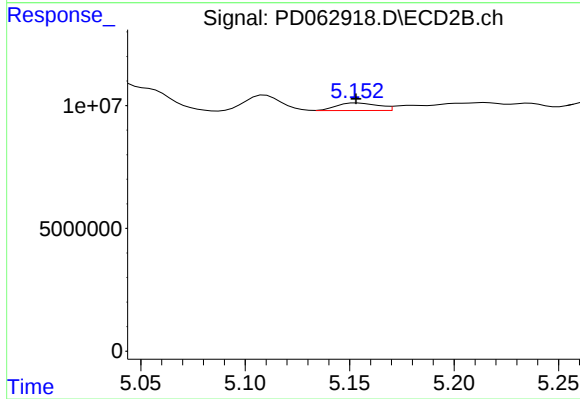
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 78819598
Conc: 6.81 ng/ml



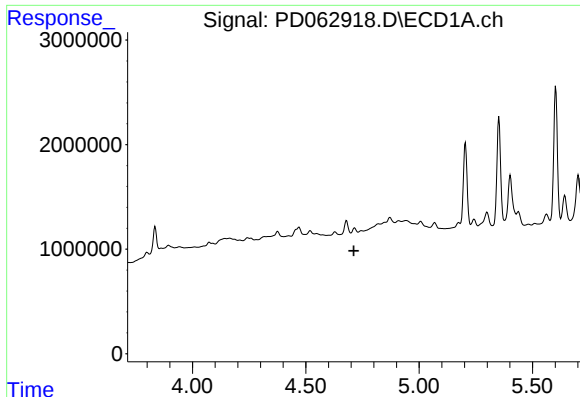
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 1253408
Conc: 0.99 ng/ml



#4 Heptachlor

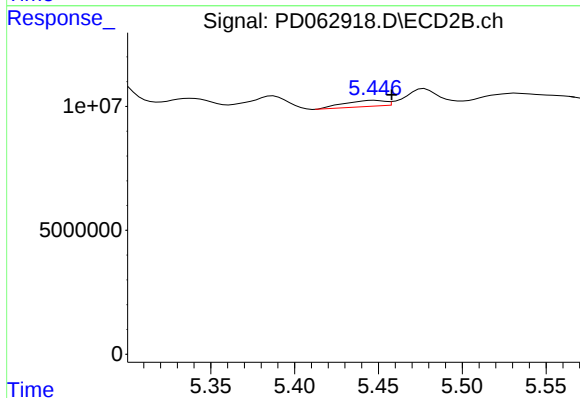
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 4256396
Conc: 0.24 ng/ml



#5 Aldrin

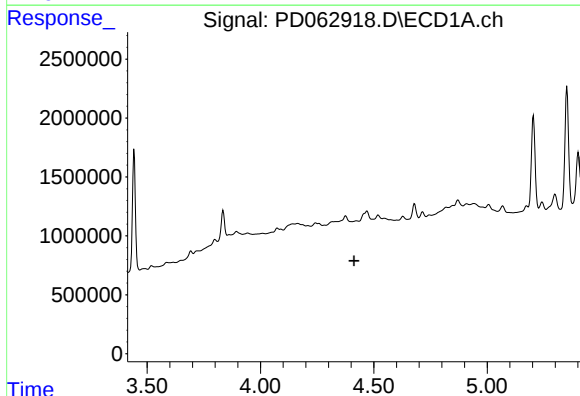
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



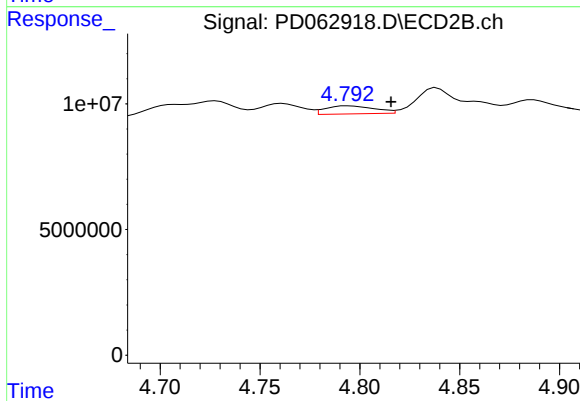
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.010 min
Response: 4034435
Conc: 0.24 ng/ml



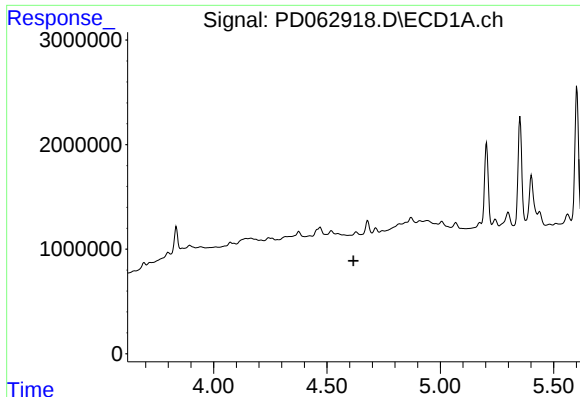
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.



#6 beta-BHC

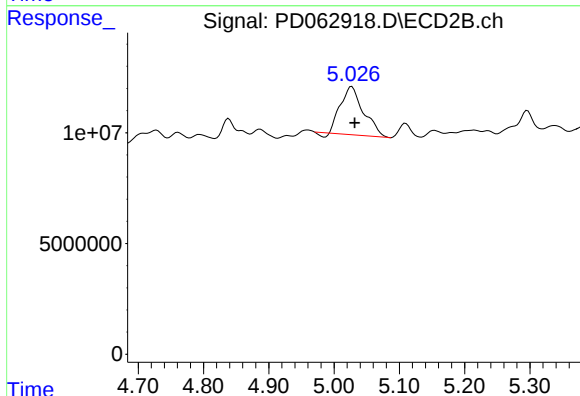
R.T.: 4.794 min
Delta R.T.: -0.022 min
Response: 5428505
Conc: 0.71 ng/ml



#7 delta-BHC

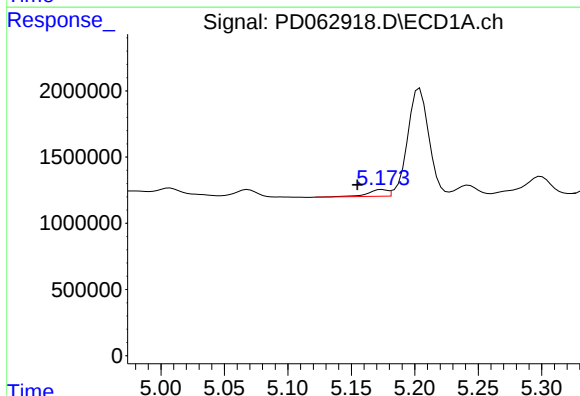
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



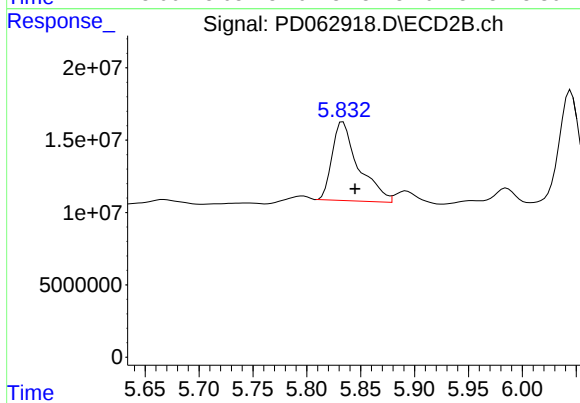
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 52535333
Conc: 2.91 ng/ml



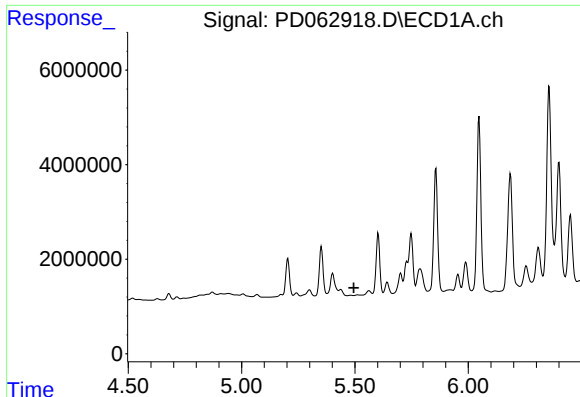
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.020 min
Response: 556572
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

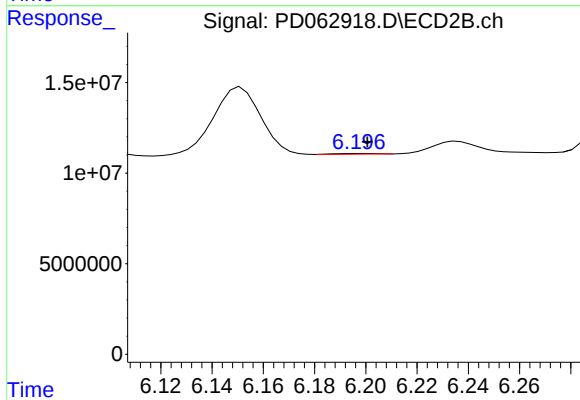
R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 92396496
Conc: 5.78 ng/ml



#9 Endosulfan I

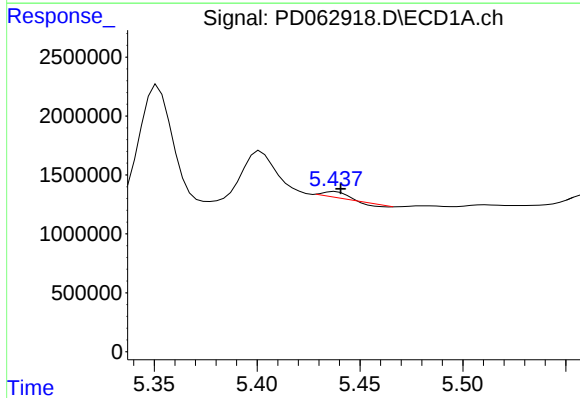
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



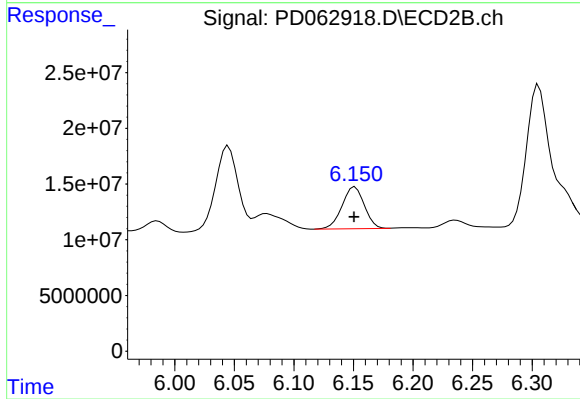
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 426945
Conc: 0.03 ng/ml



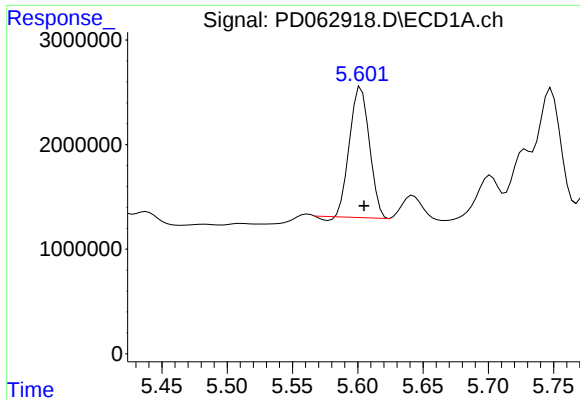
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 308058
Conc: 0.27 ng/ml



#11 alpha-Chlordane

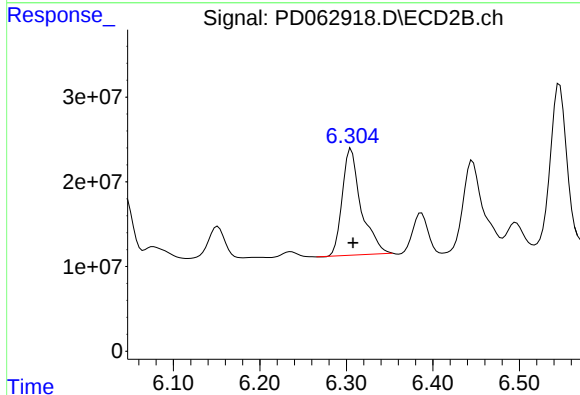
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 48998802
Conc: 3.21 ng/ml



#12 4,4'-DDE

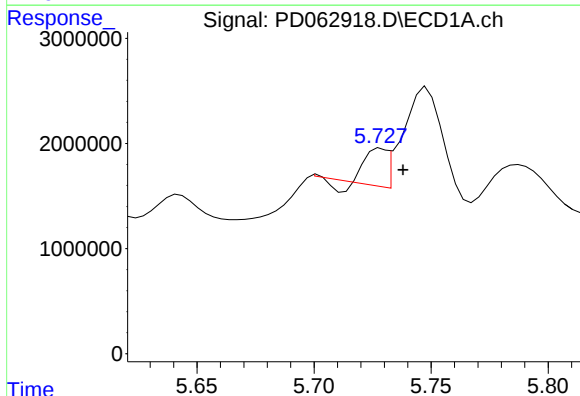
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 13175422
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



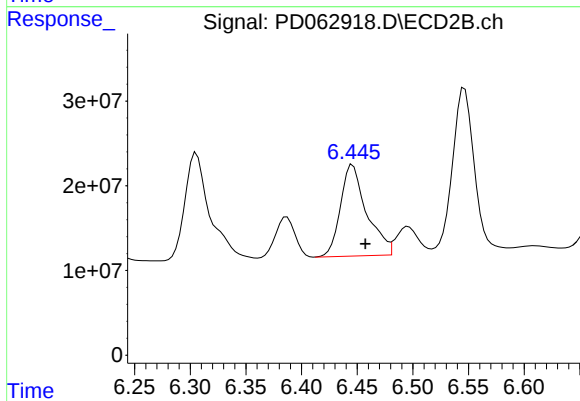
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 189984558
Conc: 12.00 ng/ml



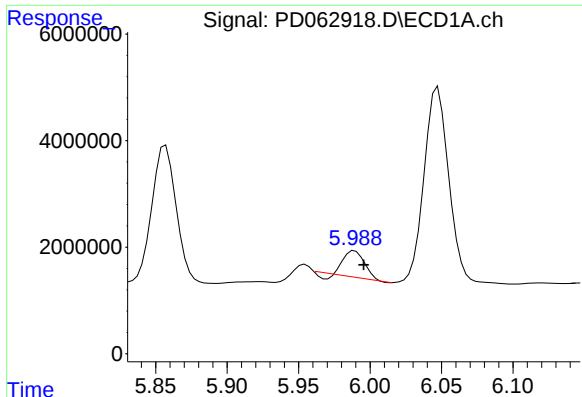
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 1945301
Conc: 1.62 ng/ml



#13 Dieldrin

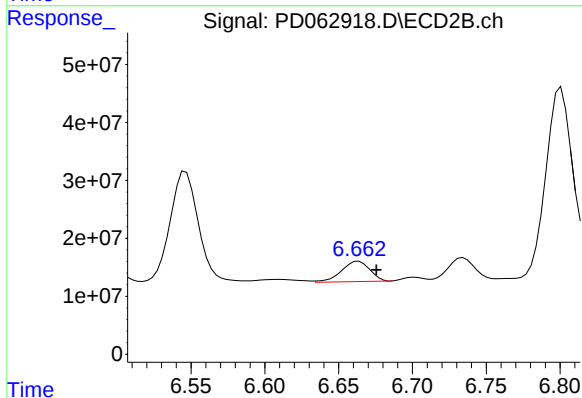
R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 176546998
Conc: 10.93 ng/ml



#14 Endrin

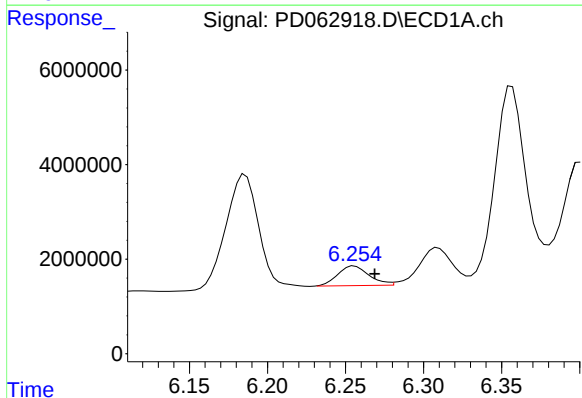
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 4608251
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



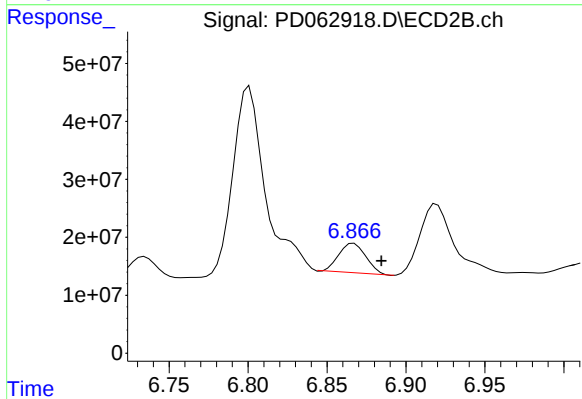
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.012 min
Response: 4685537
Conc: 3.33 ng/ml



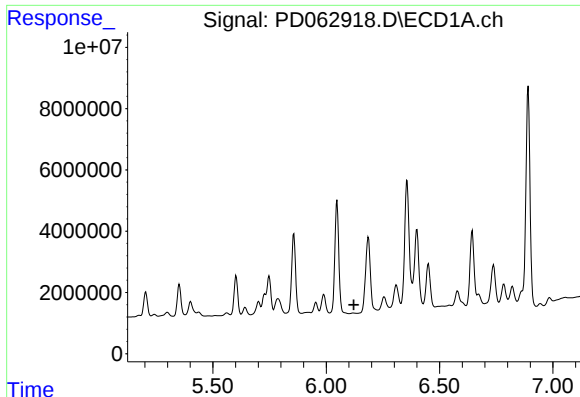
#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 5835036
Conc: 5.60 ng/ml



#15 Endosulfan II

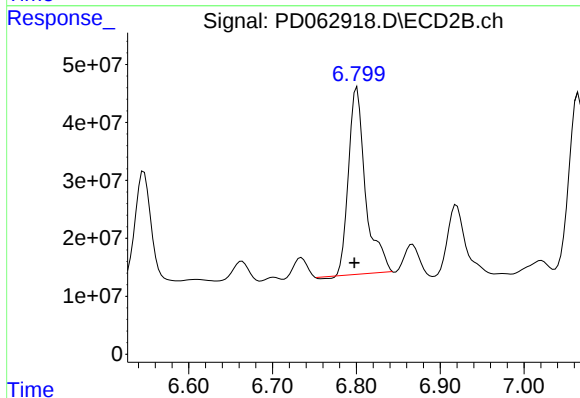
R.T.: 6.867 min
Delta R.T.: -0.017 min
Response: 60631754
Conc: 4.54 ng/ml



#16 4,4'-DDD

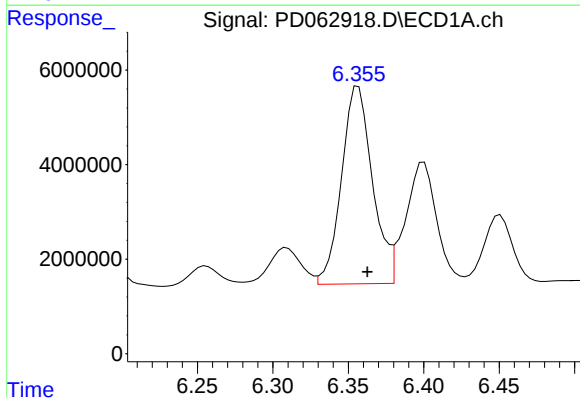
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



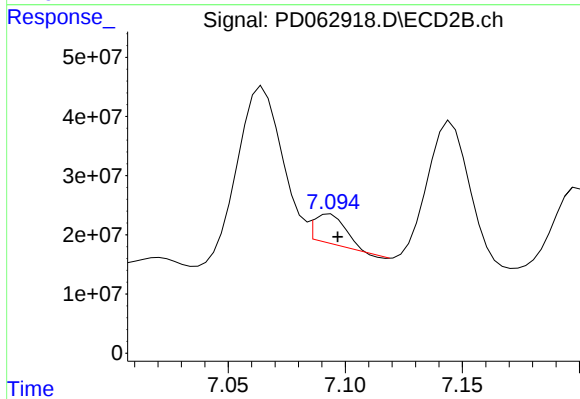
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 455680040
Conc: 35.26 ng/ml



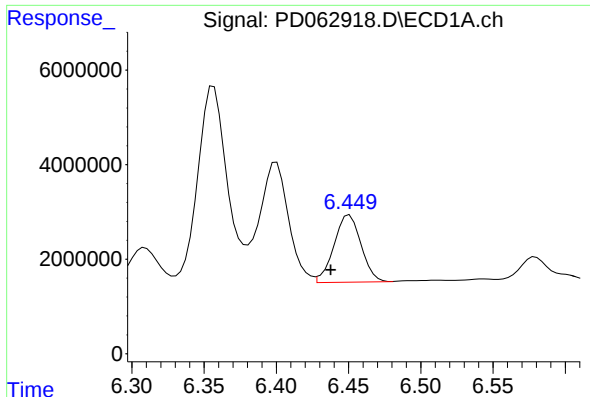
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 59600411
Conc: 62.08 ng/ml



#17 4,4'-DDT

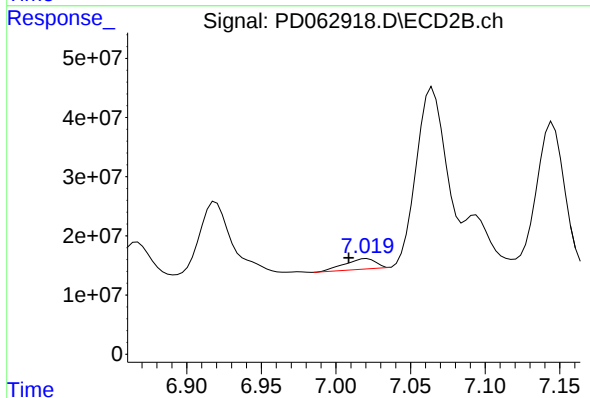
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 45888604
Conc: 3.60 ng/ml



#18 Endrin aldehyde

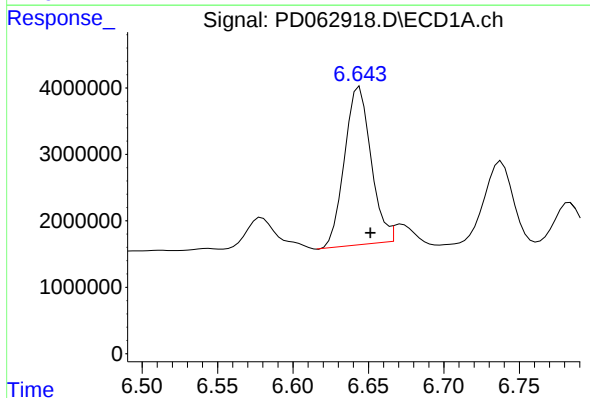
R.T.: 6.451 min
Delta R.T.: 0.013 min
Response: 18565798
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



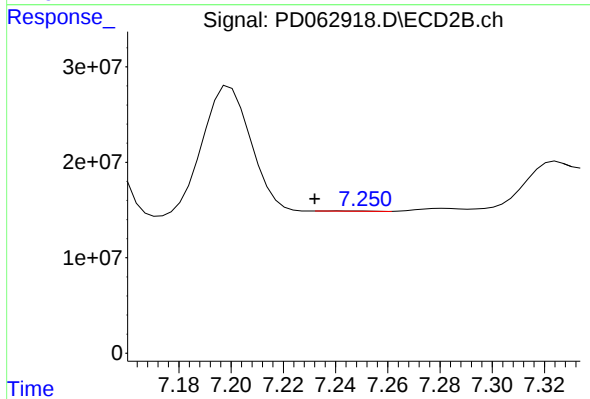
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 25514096
Conc: 2.19 ng/ml



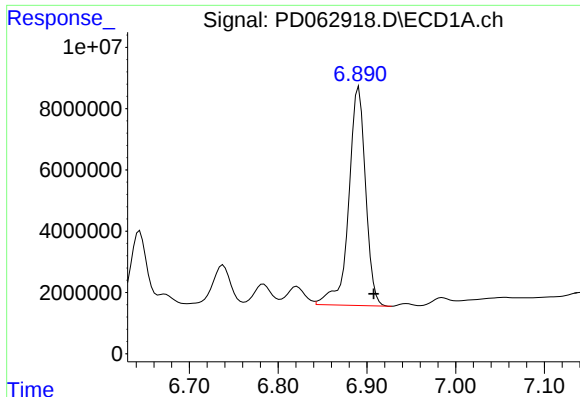
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 29031593
Conc: 27.73 ng/ml



#19 Endosulfan Sulfate

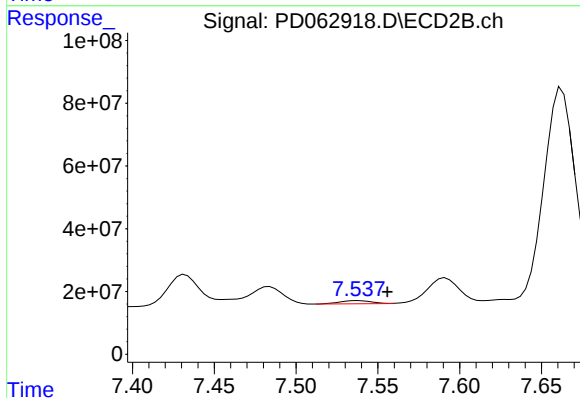
R.T.: 7.241 min
Delta R.T.: 0.009 min
Response: 316183
Conc: 0.02 ng/ml



#20 Methoxychlor

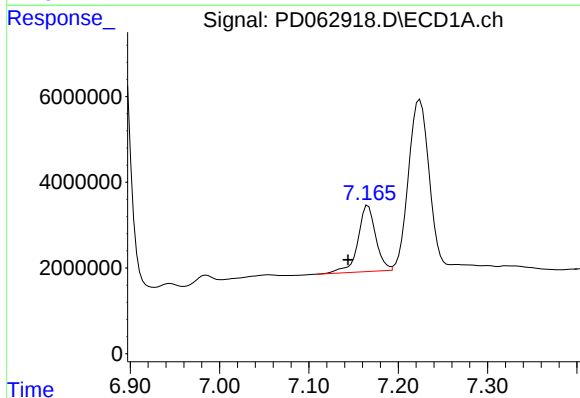
R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 94184121
Conc: 159.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



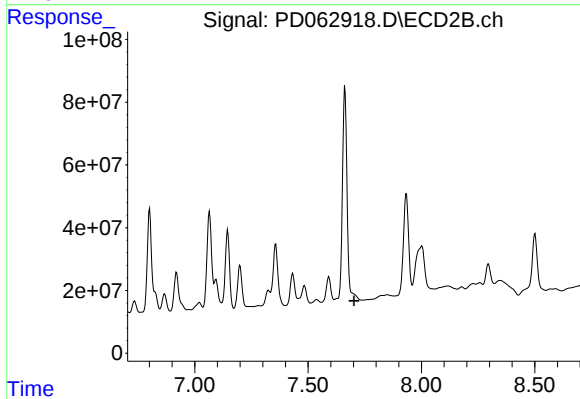
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.018 min
Response: 13404548
Conc: 2.01 ng/ml



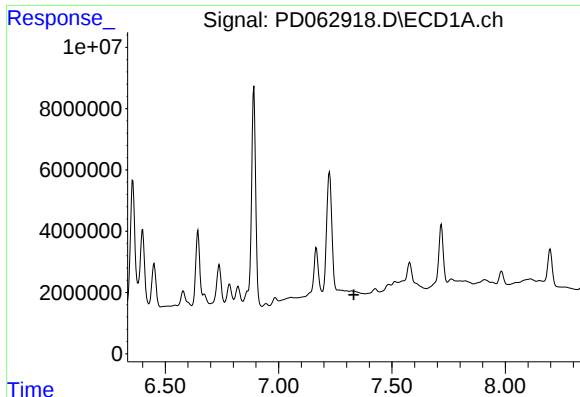
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: 0.022 min
Response: 21404364
Conc: 17.17 ng/ml



#21 Endrin ketone

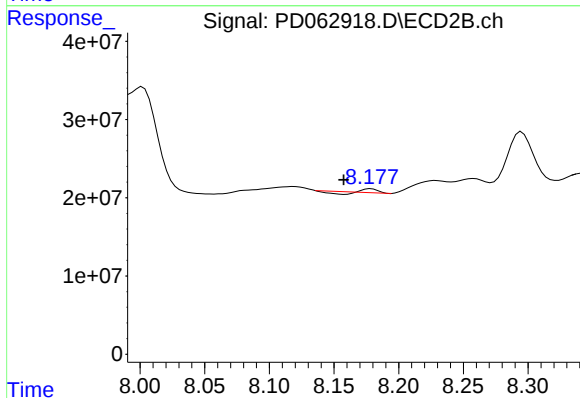
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.



#22 Mirex

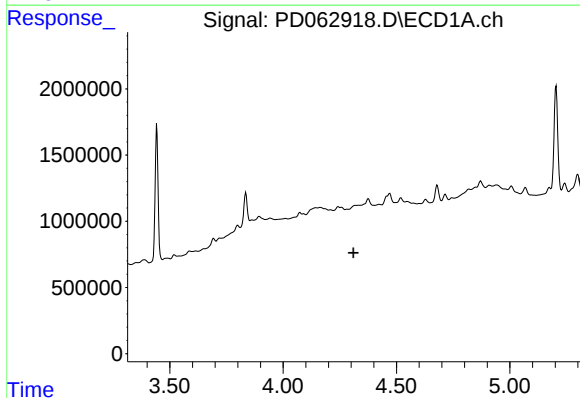
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



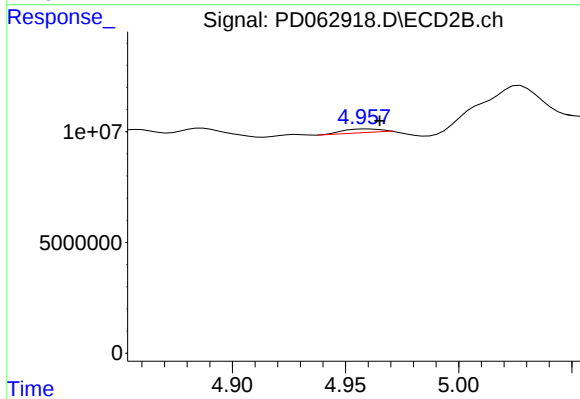
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.021 min
Response: 1446033
Conc: 0.16 ng/ml



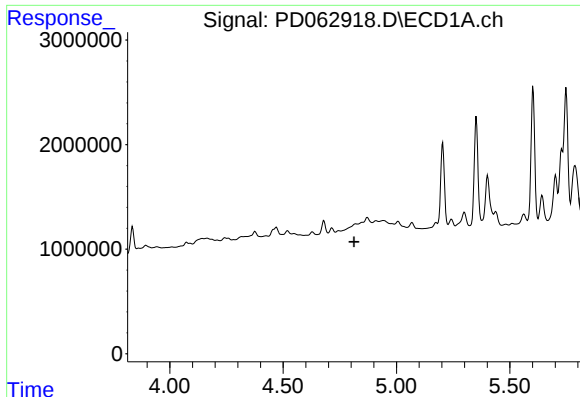
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



#23 Chlordane-1

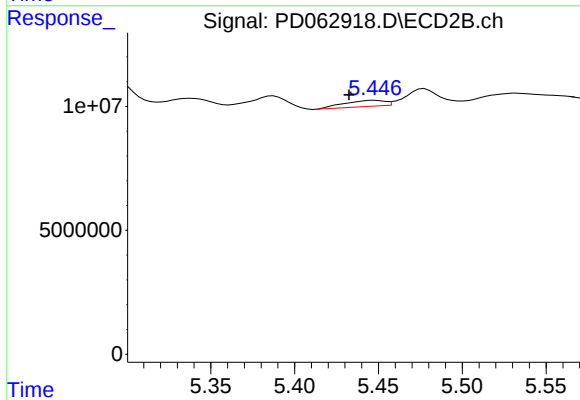
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 2308470
Conc: 4.03 ng/ml



#24 Chlordane-2

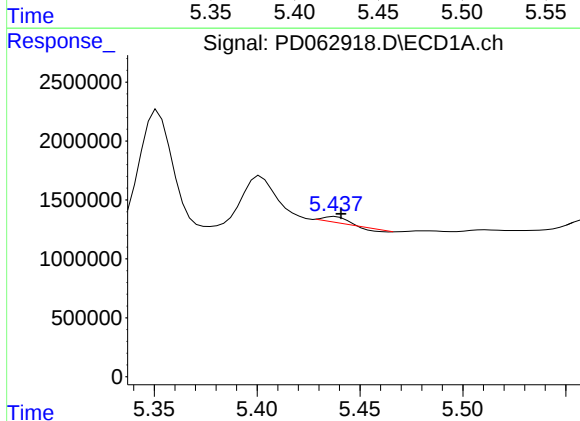
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



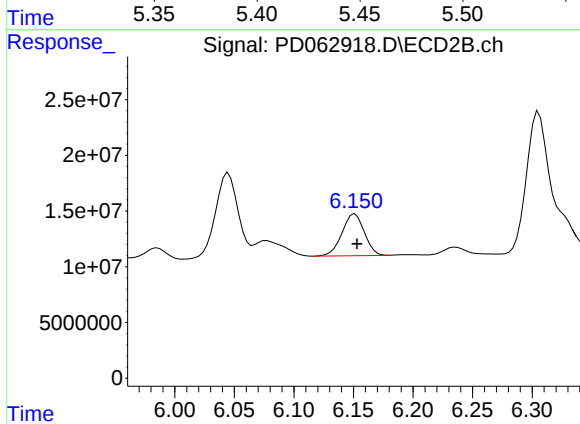
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.015 min
Response: 4034435
Conc: 7.56 ng/ml



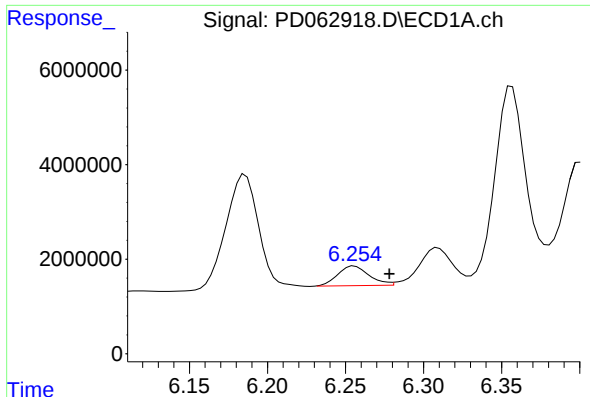
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 308058
Conc: 3.18 ng/ml



#26 Chlordane-4

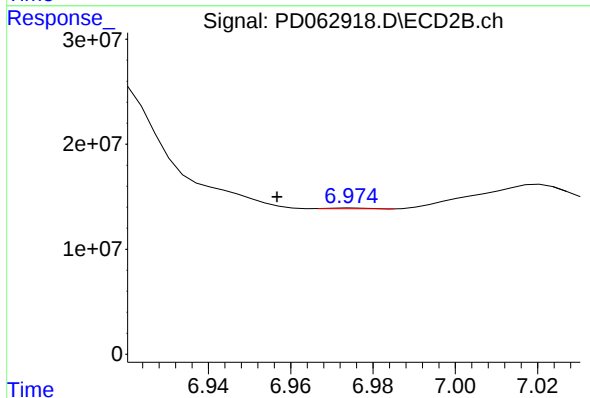
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 48998802
Conc: 19.00 ng/ml



#27 Chlordane-5

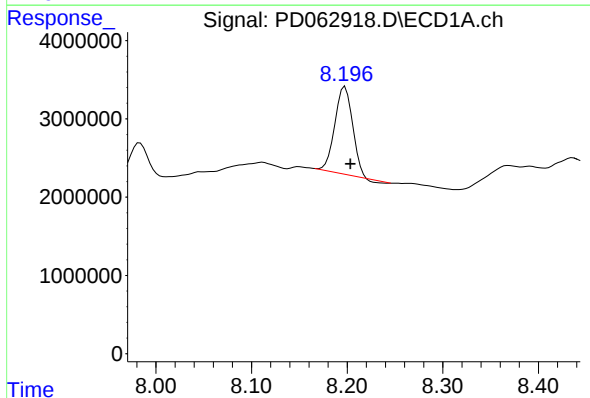
R.T.: 6.256 min
Delta R.T.: -0.022 min
Response: 5835036
Conc: 133.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



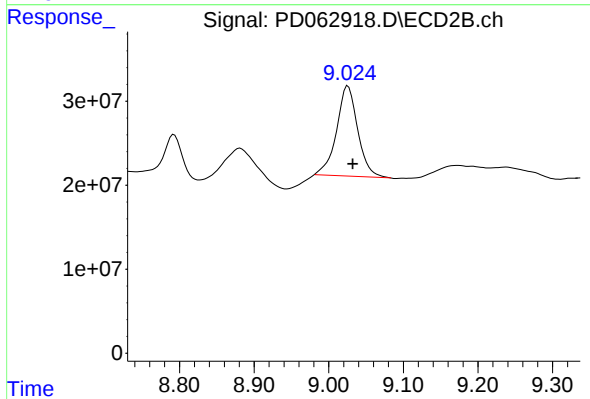
#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.019 min
Response: 402420
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 13990807
Conc: 13.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 210848535
Conc: 18.27 ng/ml