

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 13:44
 Operator : AR\AJ
 Sample : M2372-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:03:05 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	10165643	103.0E6	11.432	8.897
28)	SA Decachlor...	8.197	9.027	25013923	245.9E6	23.627	21.313
Target Compounds							
2)	A alpha-BHC	3.878	4.359	14340378	158.7E6	10.312	8.246
4)	MA Heptachlor	0.000	5.151	0	3165296	N.D.	0.180 #
6)	B beta-BHC	0.000	4.818	0	1132383	N.D.	0.148 #
7)	B delta-BHC	0.000	5.025	0	53772341	N.D.	2.979 #
8)	B Heptachlo...	5.174f	5.833	386770	217.7E6	0.334	13.630 #
9)	A Endosulfan I	5.512f	6.178f	-232968	11239162	N.D.	0.761
11)	B alpha-Chl...	0.000	6.149	0	56447623	N.D.	3.698 #
12)	B 4,4'-DDE	5.602	6.305	10416742	306.7E6	9.059	19.367 #
13)	MA Dieldrin	5.748	6.446	42343427	748.7E6	35.260	46.339 #
14)	MA Endrin	5.989	6.664	21896277	441.1E6	19.702	31.377 #
15)	B Endosulfa...	6.254	6.867f	48460254	330.8E6	46.517	24.763 #
16)	A 4,4'-DDD	6.118	6.800	25871273	2232.4E6	27.169	172.766 #
17)	MA 4,4'-DDT	6.355	7.094	341.0E6	21671642	355.176	1.701 #
18)	B Endrin al...	6.451	7.018	111.5E6	199.1E6	119.470	17.063 #
19)	B Endosulfa...	6.644	0.000	157.0E6	0	149.943	N.D. #
20)	A Methoxychlor	6.890f	7.532f	523.6E6	131.8E6	889.416	19.743 #
21)	B Endrin ke...	7.167f	0.000	214.8E6	0	172.313	N.D. #
22)	Mirex	0.000	8.155	0	141.3E6	N.D.	15.424 #
24)	Chlordane-2	4.821	5.428	964688	379727	23.686	0.711 #
26)	Chlordane-4	0.000	6.149	0	56447623	N.D.	21.885 #
27)	Chlordane-5	6.254f	6.974f	48460254	41231281	1111.658	83.830 #

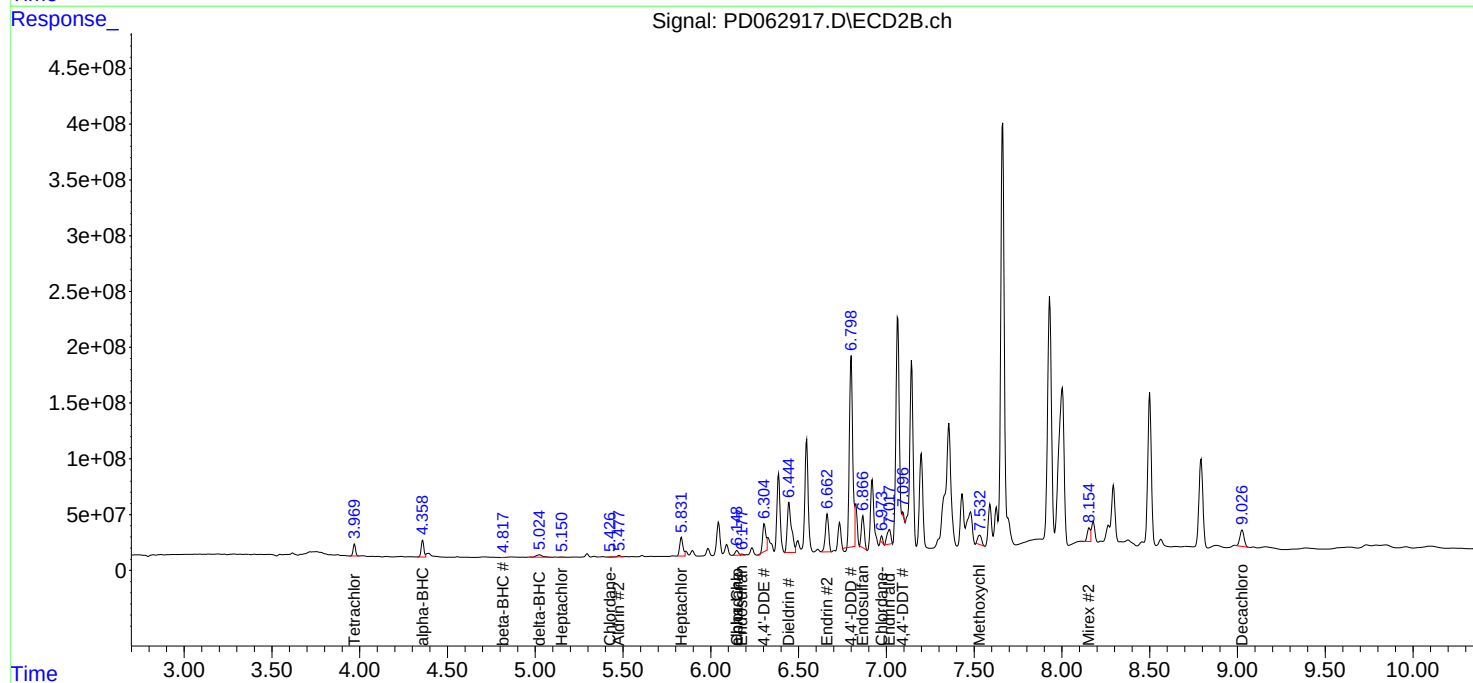
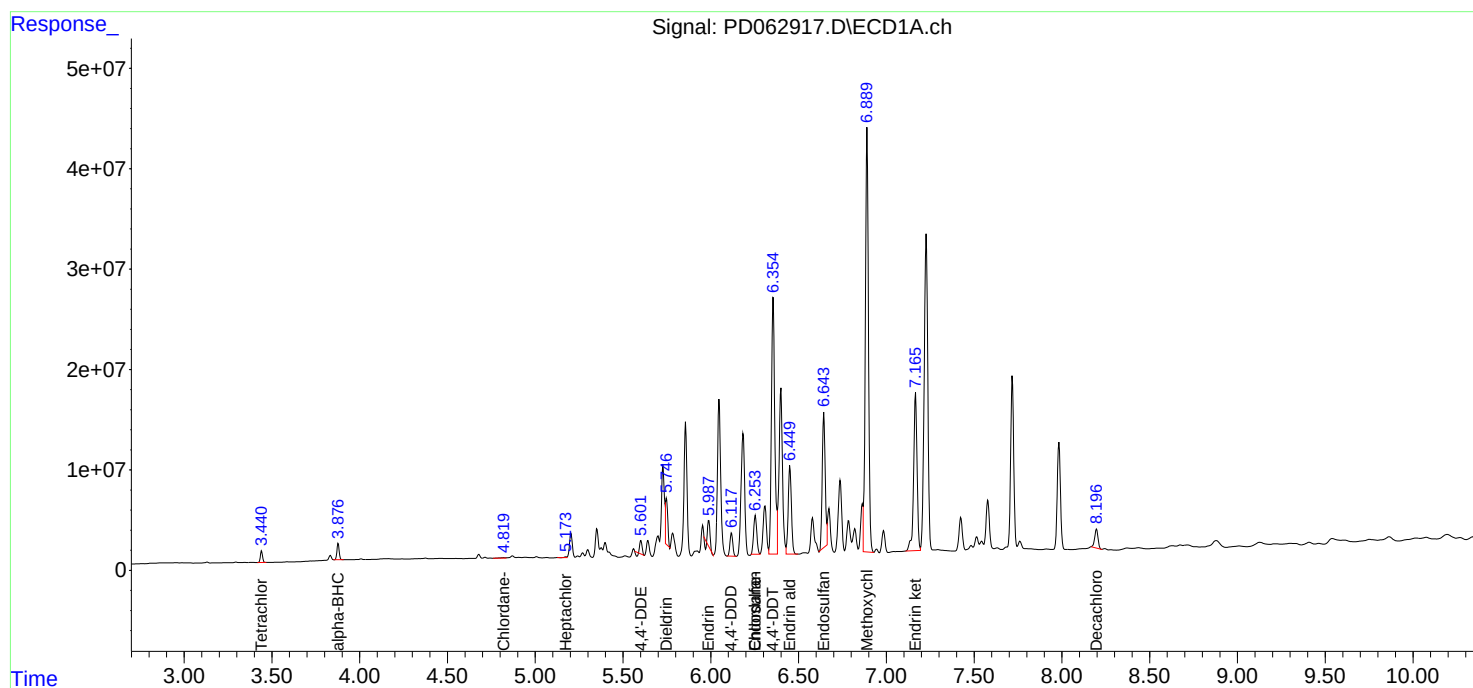
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

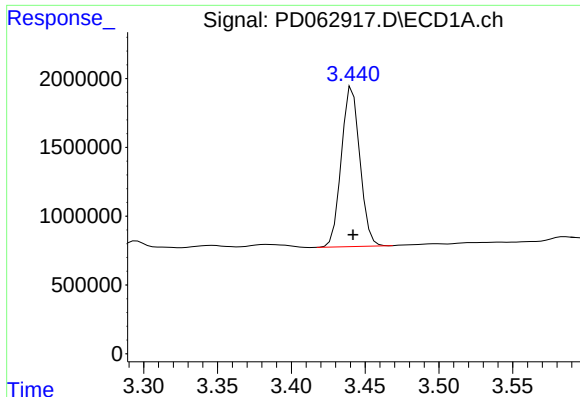
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 13:44
Operator : AR\AJ
Sample : M2372-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 16:03:05 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

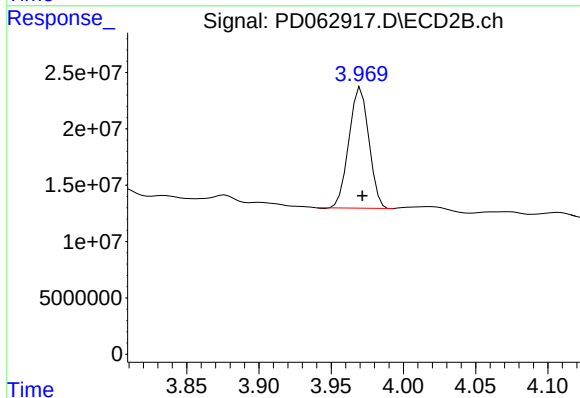




#1 Tetrachloro-m-xylene

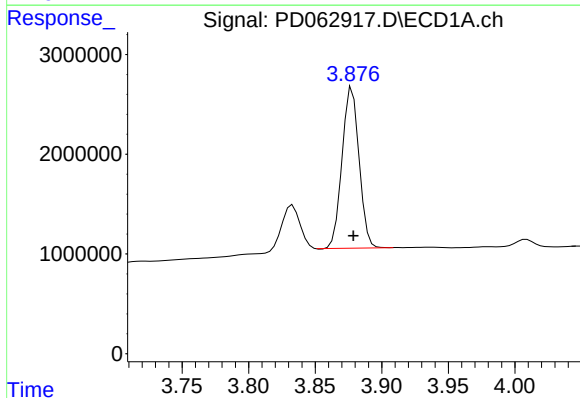
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10165643
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



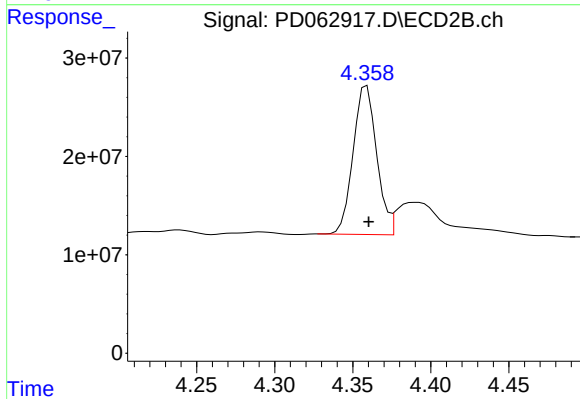
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 103002283
Conc: 8.90 ng/ml



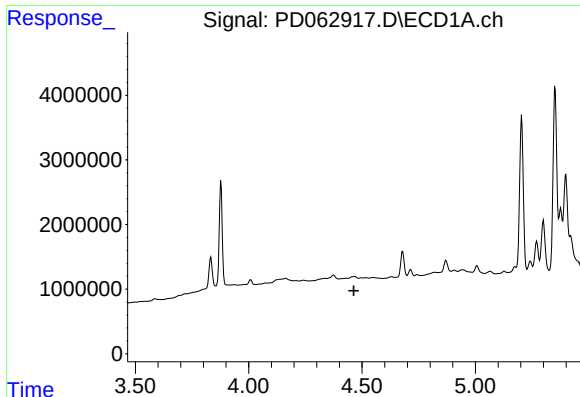
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 14340378
Conc: 10.31 ng/ml



#2 alpha-BHC

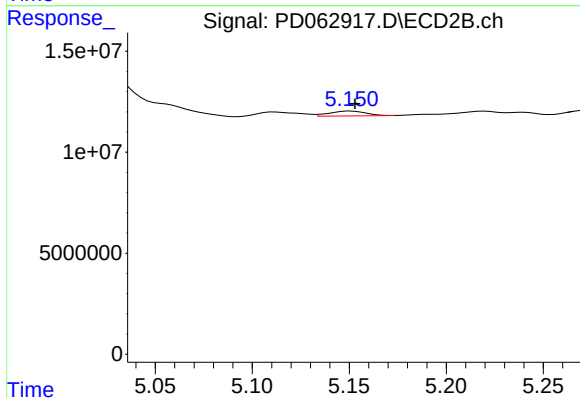
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 158745352
Conc: 8.25 ng/ml



#4 Heptachlor

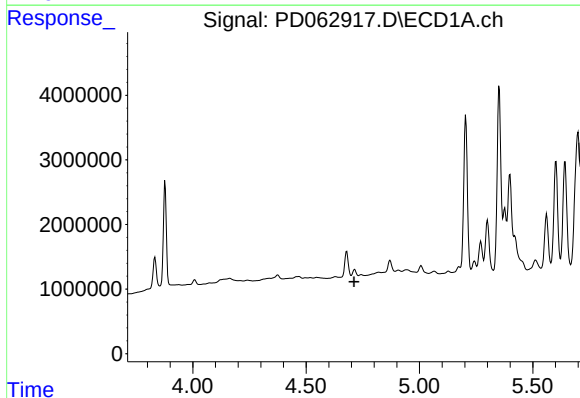
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



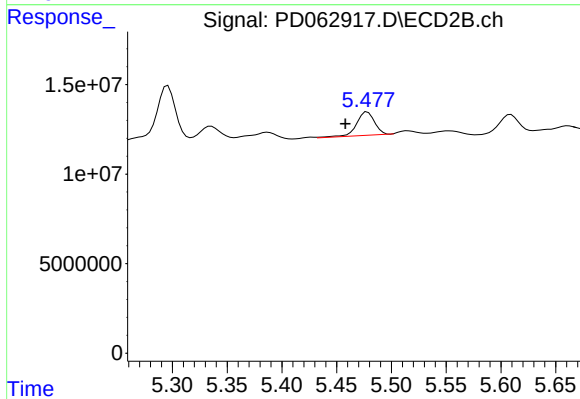
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 3165296
Conc: 0.18 ng/ml



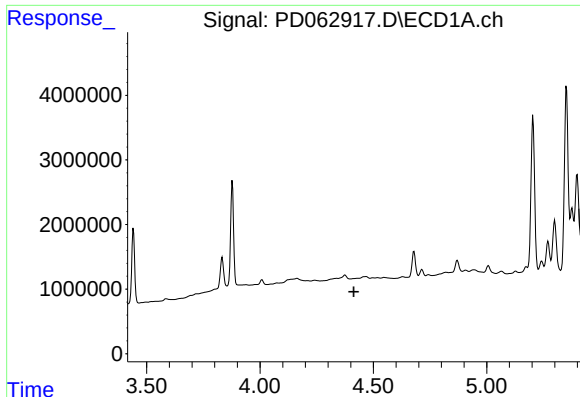
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: -1135296
Conc: N.D.



#5 Aldrin

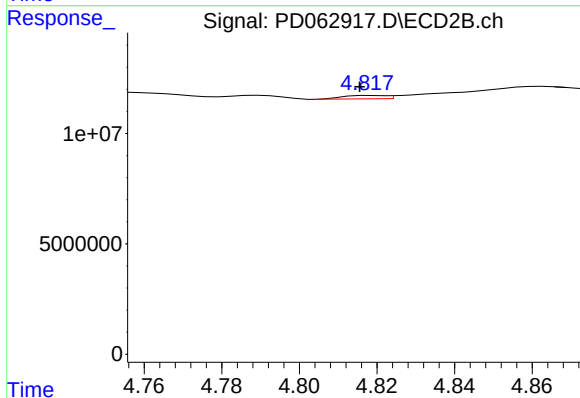
R.T.: 5.478 min
Delta R.T.: 0.020 min
Response: 15102461
Conc: 0.90 ng/ml



#6 beta-BHC

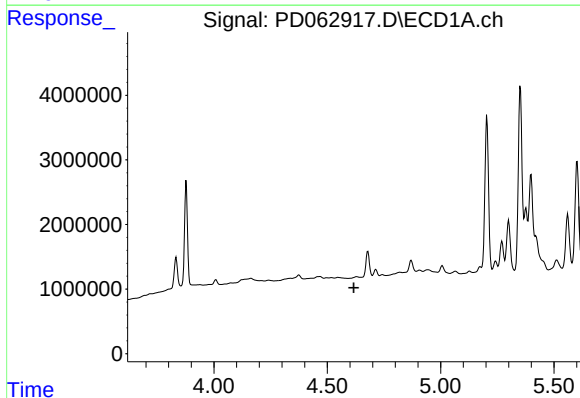
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



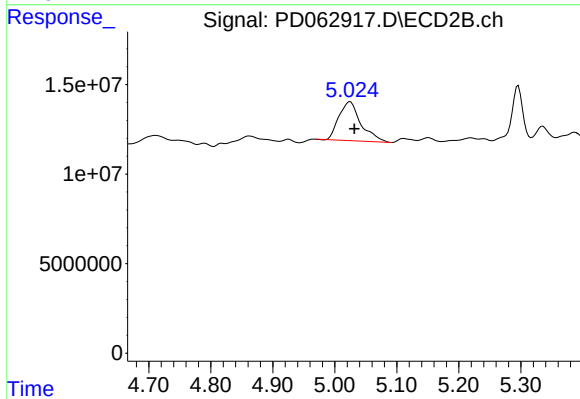
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.003 min
Response: 1132383
Conc: 0.15 ng/ml



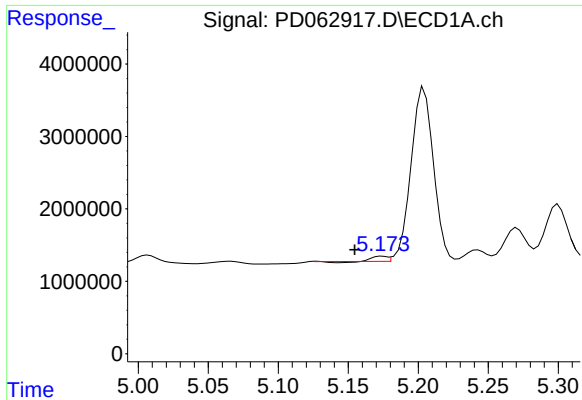
#7 delta-BHC

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



#7 delta-BHC

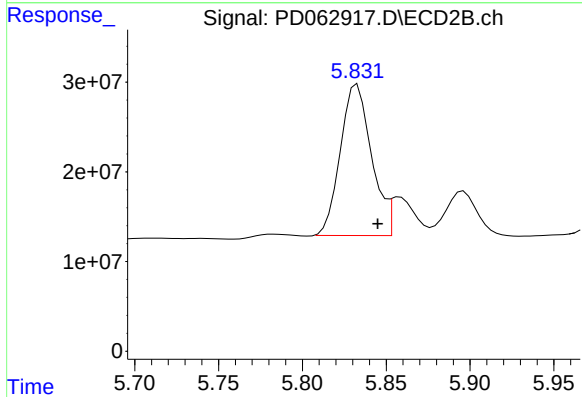
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 53772341
Conc: 2.98 ng/ml



#8 Heptachlor epoxide

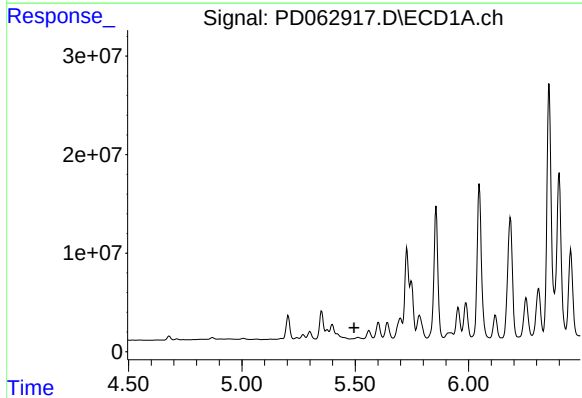
R.T.: 5.174 min
Delta R.T.: 0.020 min
Response: 386770
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



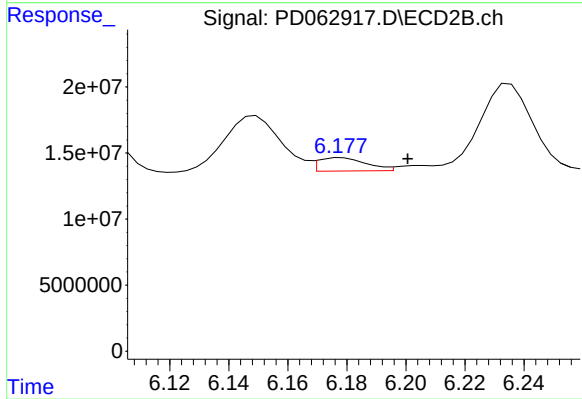
#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: -0.012 min
Response: 217731423
Conc: 13.63 ng/ml



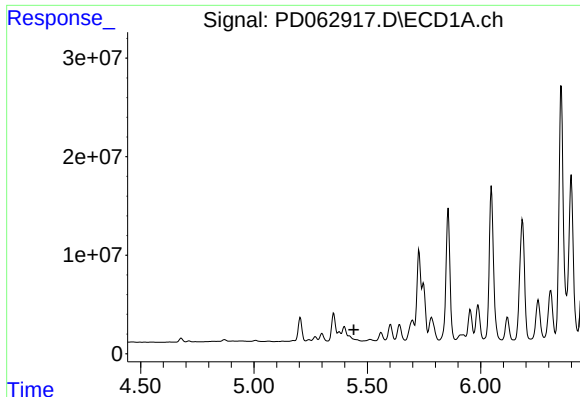
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.018 min
Response: -232968
Conc: N.D.



#9 Endosulfan I

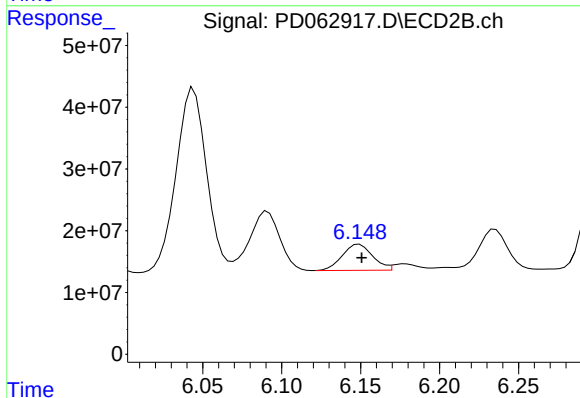
R.T.: 6.178 min
Delta R.T.: -0.022 min
Response: 11239162
Conc: 0.76 ng/ml



#11 alpha-Chlordane

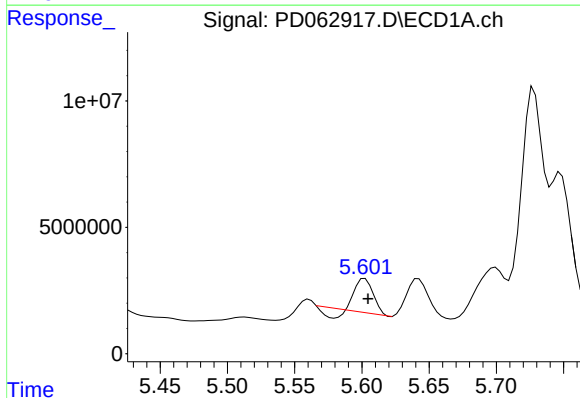
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



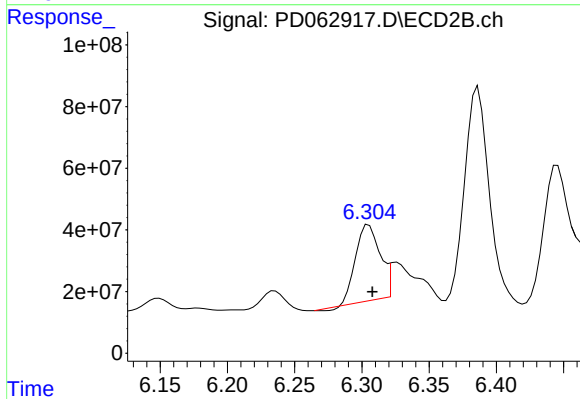
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 56447623
Conc: 3.70 ng/ml



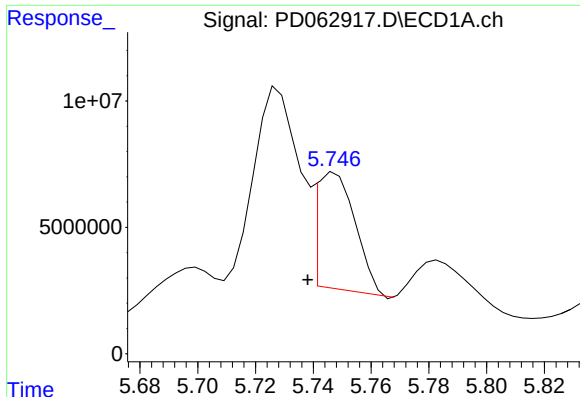
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 10416742
Conc: 9.06 ng/ml



#12 4,4'-DDE

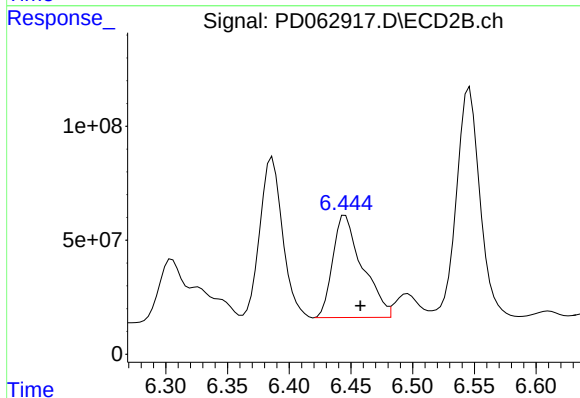
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 306732355
Conc: 19.37 ng/ml



#13 Dieldrin

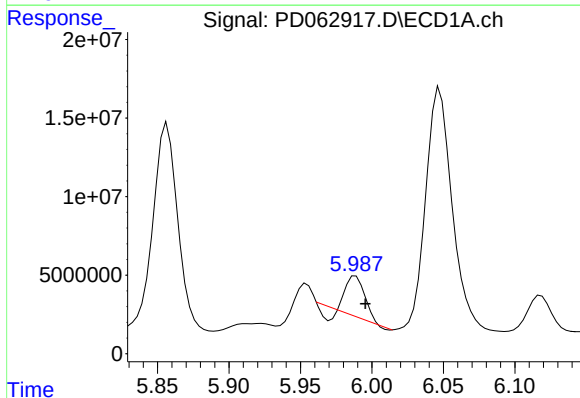
R.T.: 5.748 min
Delta R.T.: 0.009 min
Response: 42343427
Conc: 35.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



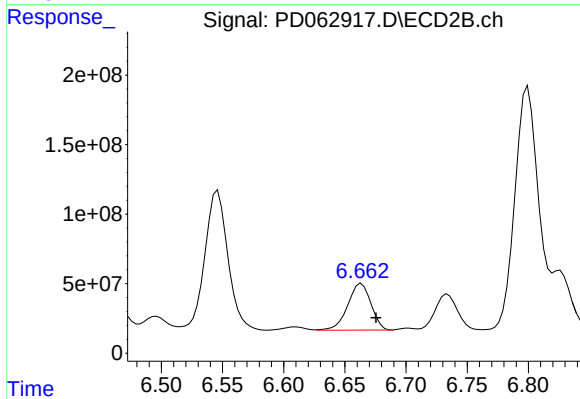
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 748720543
Conc: 46.34 ng/ml



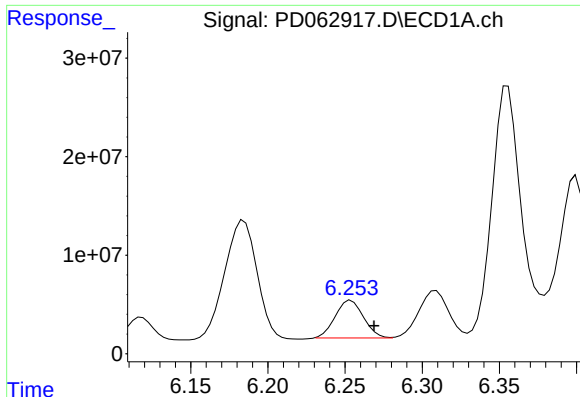
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 21896277
Conc: 19.70 ng/ml



#14 Endrin

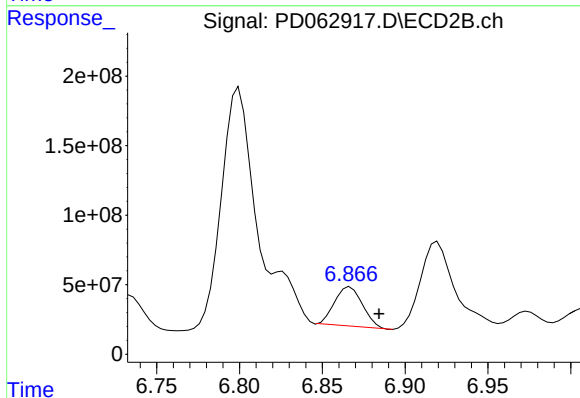
R.T.: 6.664 min
Delta R.T.: -0.012 min
Response: 441144676
Conc: 31.38 ng/ml



#15 Endosulfan II

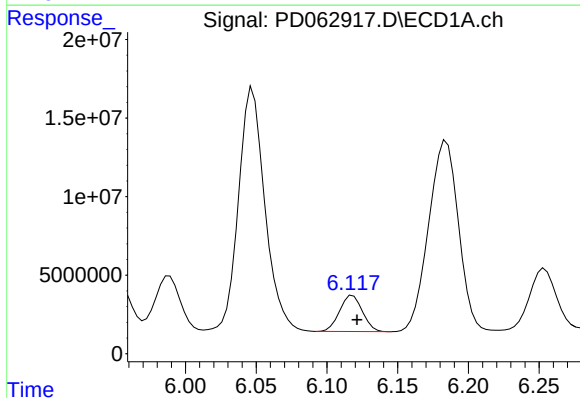
R.T.: 6.254 min
Delta R.T.: -0.015 min
Response: 48460254
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



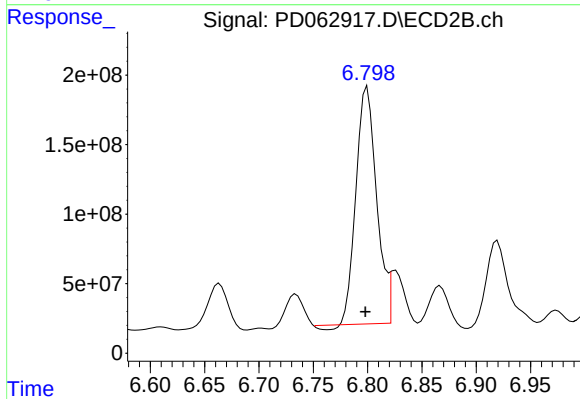
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: -0.018 min
Response: 330806194
Conc: 24.76 ng/ml



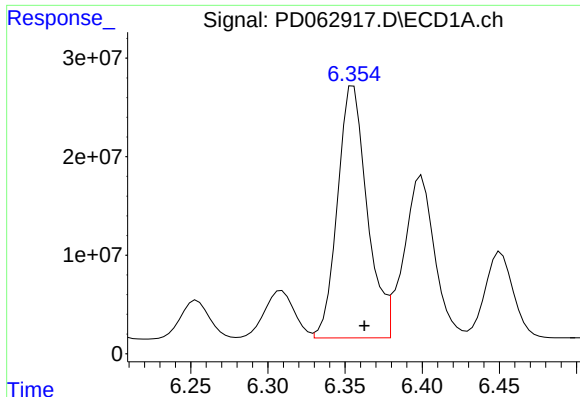
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 25871273
Conc: 27.17 ng/ml



#16 4,4'-DDD

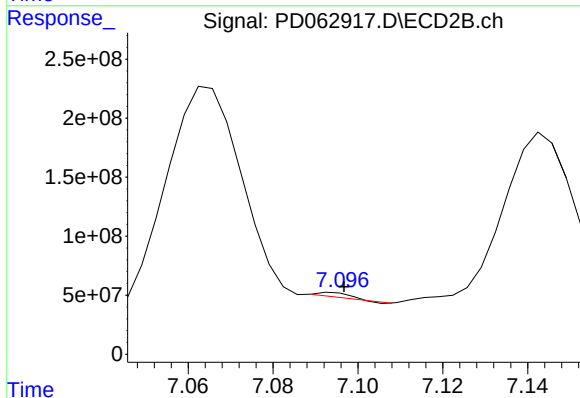
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 2232423657
Conc: 172.77 ng/ml



#17 4,4'-DDT

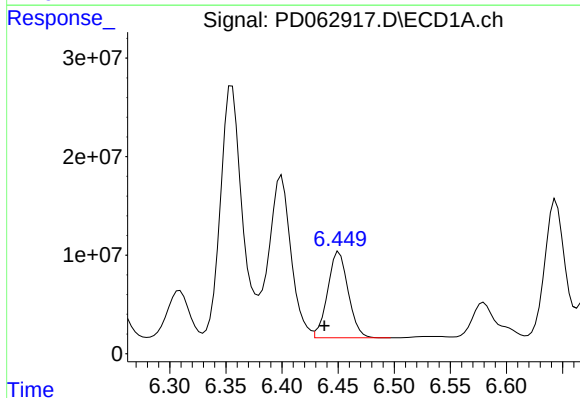
R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 340991047
Conc: 355.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



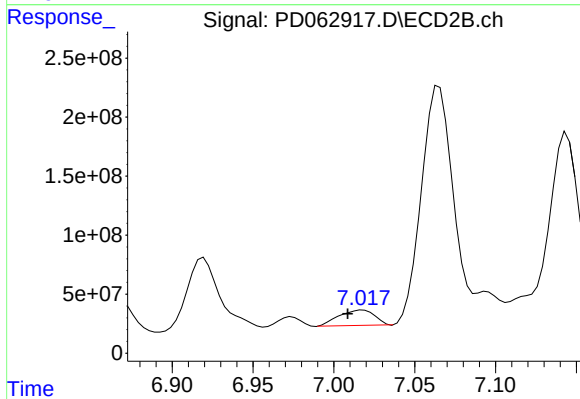
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 21671642
Conc: 1.70 ng/ml



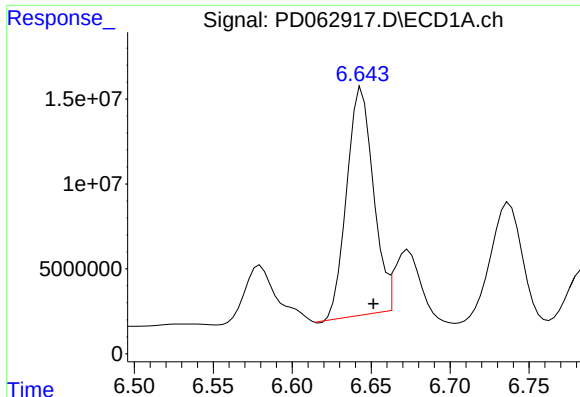
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.013 min
Response: 111451744
Conc: 119.47 ng/ml



#18 Endrin aldehyde

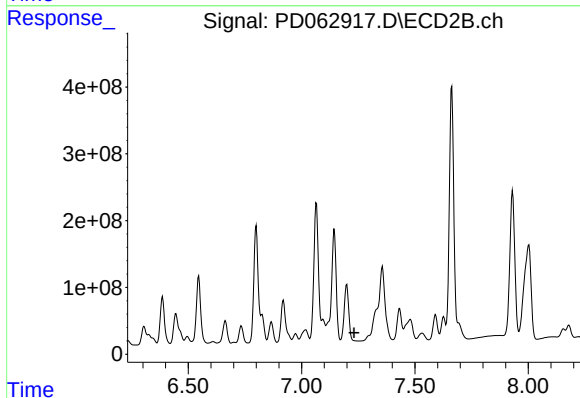
R.T.: 7.018 min
Delta R.T.: 0.009 min
Response: 199084993
Conc: 17.06 ng/ml



#19 Endosulfan Sulfate

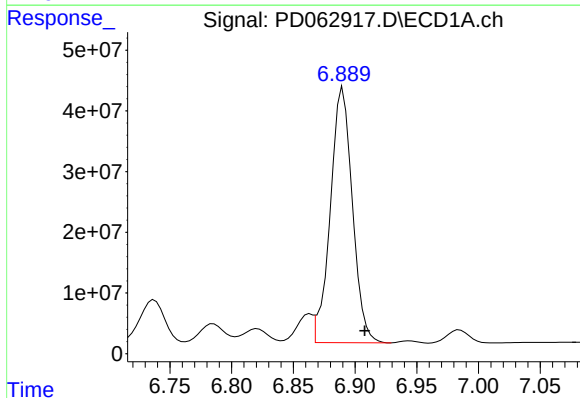
R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 156999614
Conc: 149.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



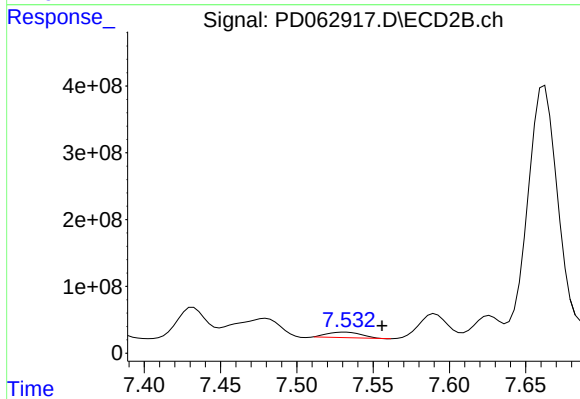
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



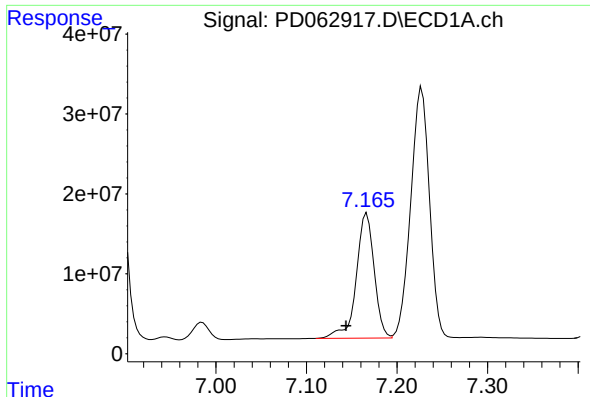
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.018 min
Response: 523580241
Conc: 889.42 ng/ml



#20 Methoxychlor

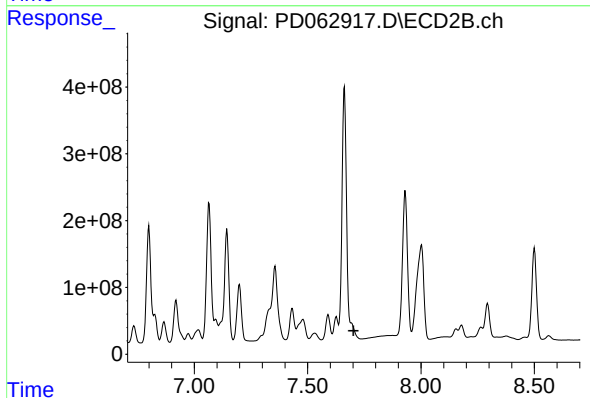
R.T.: 7.532 min
Delta R.T.: -0.024 min
Response: 131780578
Conc: 19.74 ng/ml



#21 Endrin ketone

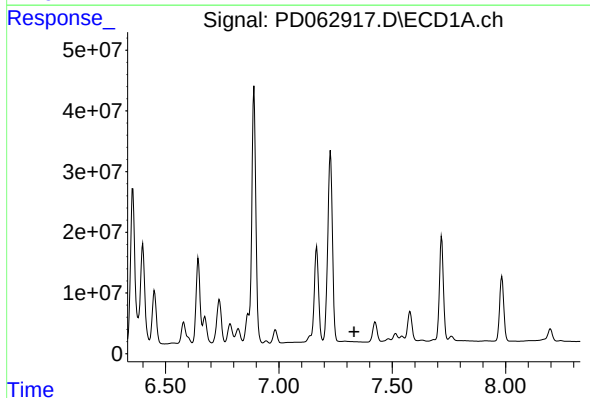
R.T.: 7.167 min
Delta R.T.: 0.023 min
Response: 214816635
Conc: 172.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



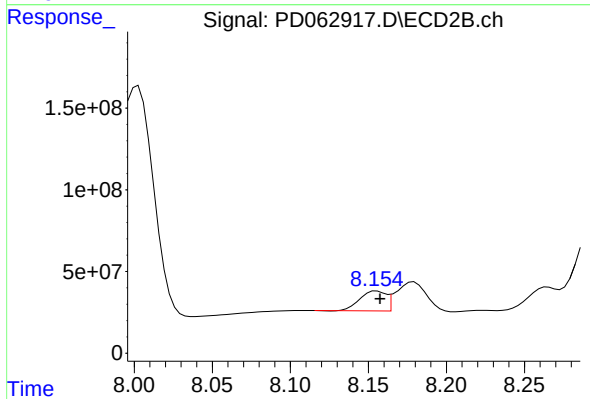
#21 Endrin ketone

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



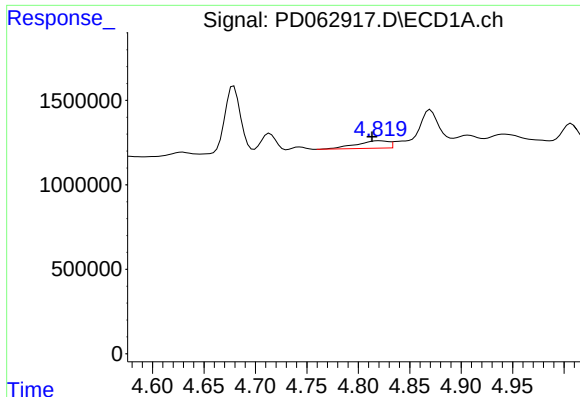
#22 Mirex

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



#22 Mirex

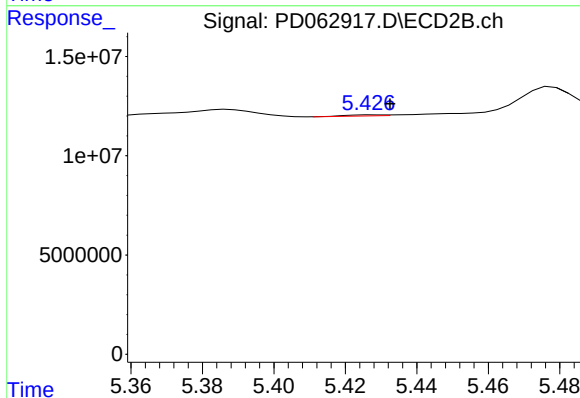
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 141279361
Conc: 15.42 ng/ml



#24 Chlordane-2

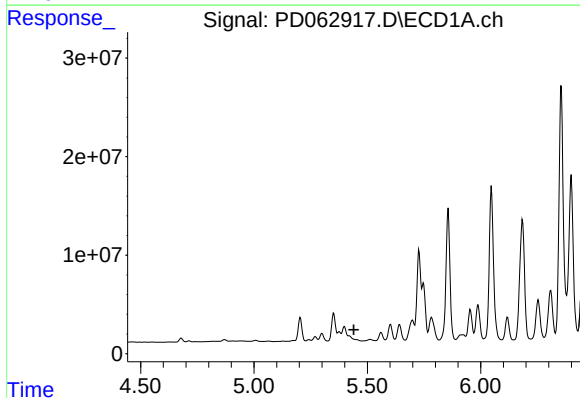
R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 964688
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



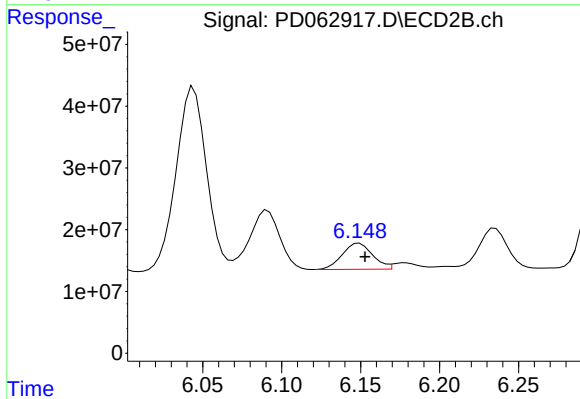
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 379727
Conc: 0.71 ng/ml



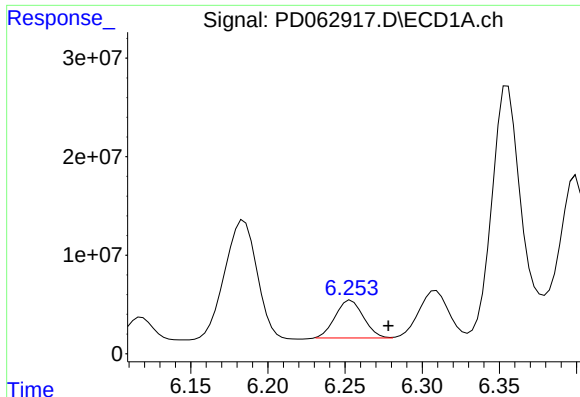
#26 Chlordane-4

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



#26 Chlordane-4

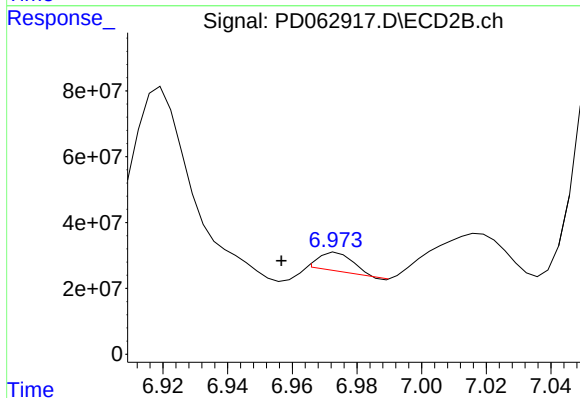
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 56447623
Conc: 21.88 ng/ml



#27 Chlordane-5

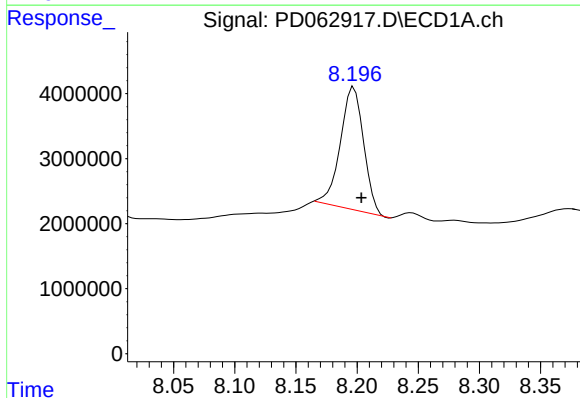
R.T.: 6.254 min
Delta R.T.: -0.024 min
Response: 48460254
Conc: 1111.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



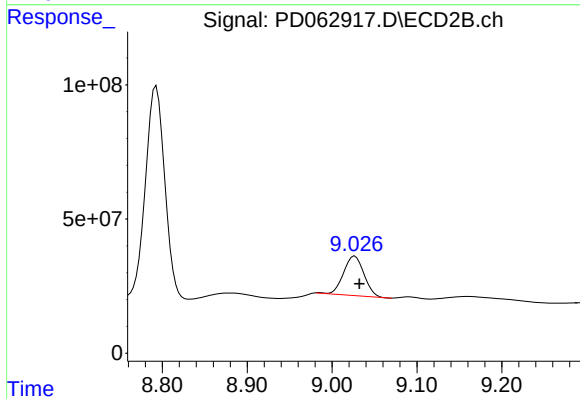
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.017 min
Response: 41231281
Conc: 83.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 25013923
Conc: 23.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 245929147
Conc: 21.31 ng/ml