

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 12:48
 Operator : AR\AJ
 Sample : M2369-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:01:33 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	12481346	144.4E6	14.036	12.472
28)	SA Decachlor...	8.198	9.026	16625515	143.4E6	15.704	12.426
Target Compounds							
3)	MA gamma-BHC...	0.000	4.642	0	707231	N.D.	0.041 #
4)	MA Heptachlor	4.461	5.151	4018762	58233632	3.166	3.318
6)	B beta-BHC	0.000	4.843f	0	37839657	N.D.	4.962 #
7)	B delta-BHC	4.617	5.028	701966	-3315950	0.521	N.D. #
8)	B Heptachlo...	5.186f	5.860f	17234959	180.1E6	14.895	11.274
9)	A Endosulfan I	0.000	6.193	0	10556117	N.D.	0.715 #
10)	B gamma-Chl...	5.382	6.076	15923808	319.6E6	13.529	20.085 #
11)	B alpha-Chl...	5.438	6.149	55242467	977.2E6	47.698	64.007 #
12)	B 4,4'-DDE	5.602	6.304	36290482	449.1E6	31.559	28.357
13)	MA Dieldrin	0.000	6.464	0	597361	N.D.	0.037 #
14)	MA Endrin	5.992	6.666	5212961	596835	4.691	0.042 #
15)	B Endosulfa...	6.275	6.884	35072090	10287586	33.666	0.770 #
16)	A 4,4'-DDD	6.119	6.809	52953	33498315	0.056	2.592 #
17)	MA 4,4'-DDT	6.359	7.093	34102138	354.8E6	35.521	27.855
19)	B Endosulfa...	0.000	7.229	0	18696246	N.D.	1.344 #
20)	A Methoxychlor	0.000	7.551	0	10014309	N.D.	1.500 #
21)	B Endrin ke...	0.000	7.717	0	8305827	N.D.	0.612 #
23)	Chlordane-1	4.310	4.963	8897990	43439555	252.330	75.755 #
24)	Chlordane-2	4.814	5.427	82073060	795.2E6	2015.150	1489.445 #
25)	Chlordane-3	5.382	6.076	15923808	319.6E6	134.384	142.989
26)	Chlordane-4	5.438	6.149	55242467	977.2E6	569.657	378.845 #
27)	Chlordane-5	6.275	6.954	35072090	150.9E6	804.539	306.844 #

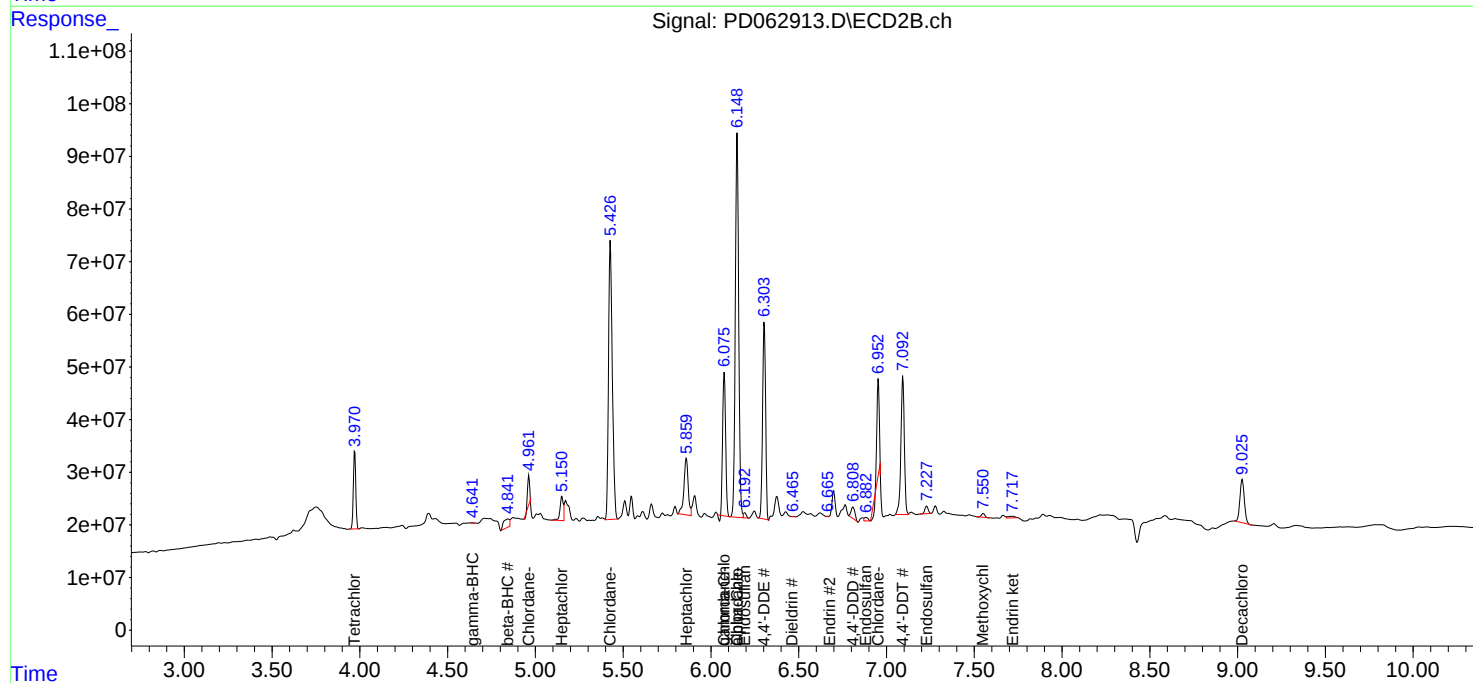
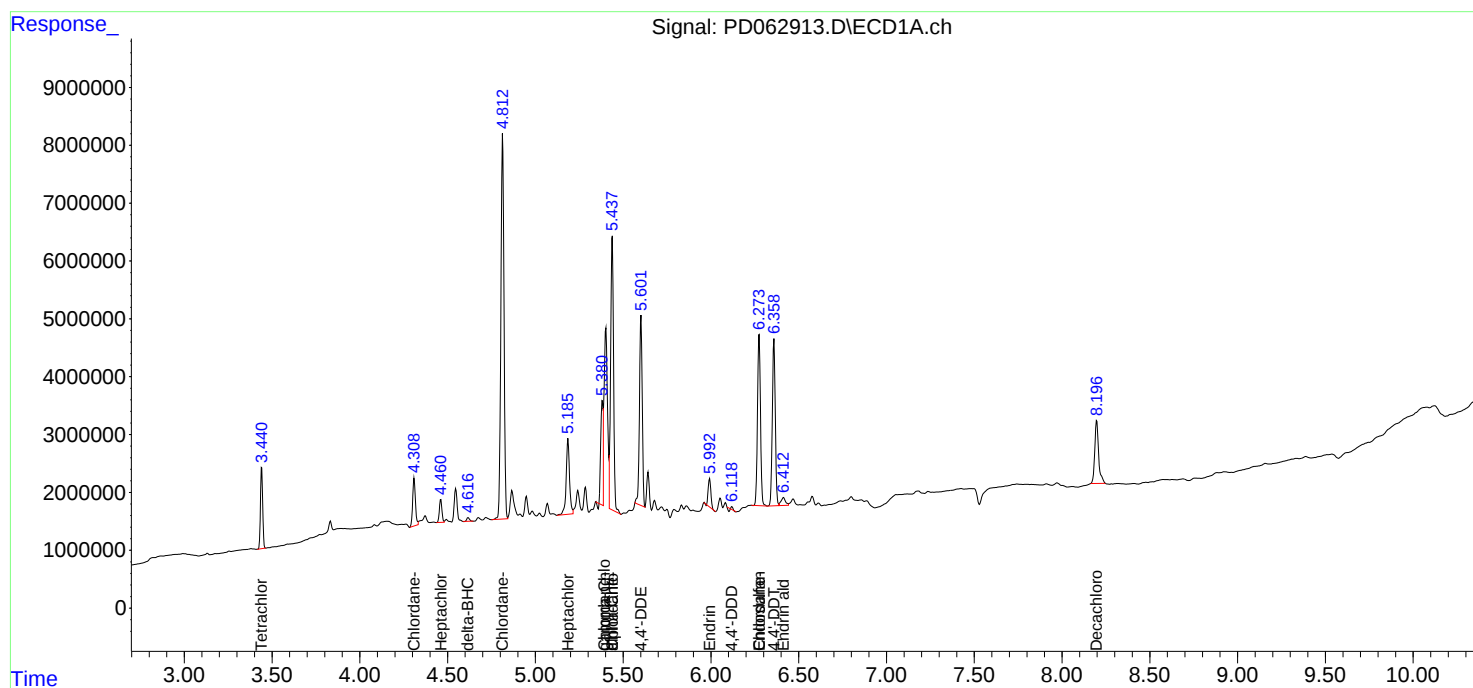
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

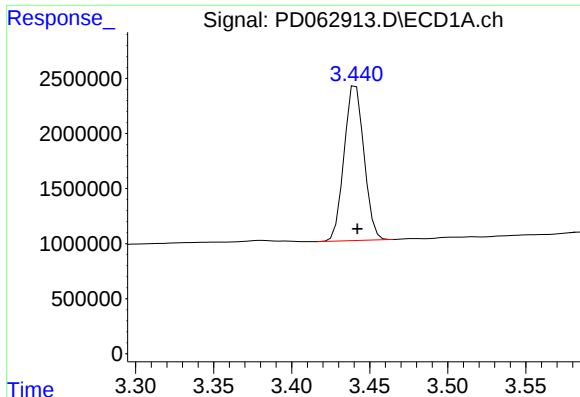
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 12:48
Operator : AR\AJ
Sample : M2369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 16:01:33 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

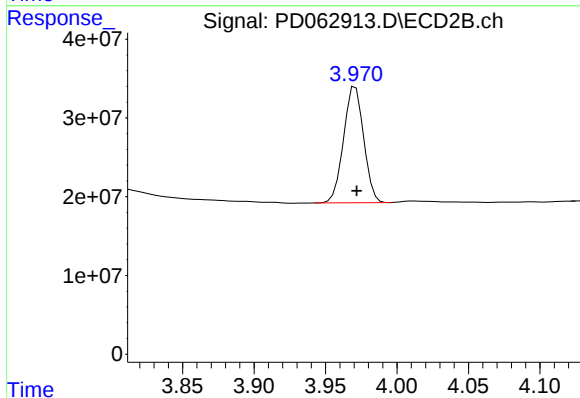




#1 Tetrachloro-m-xylene

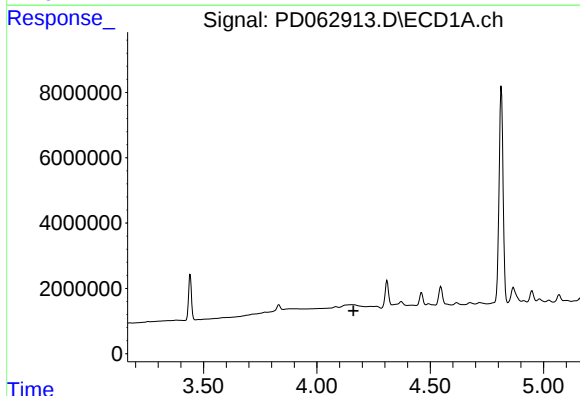
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12481346
Conc: 14.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



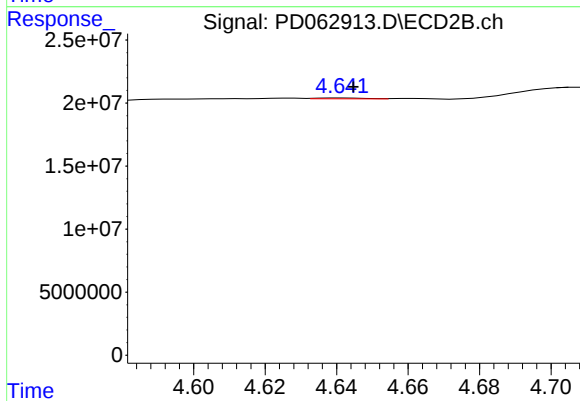
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 144387520
Conc: 12.47 ng/ml



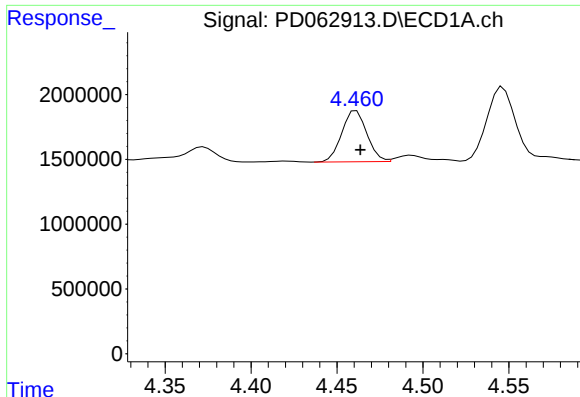
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

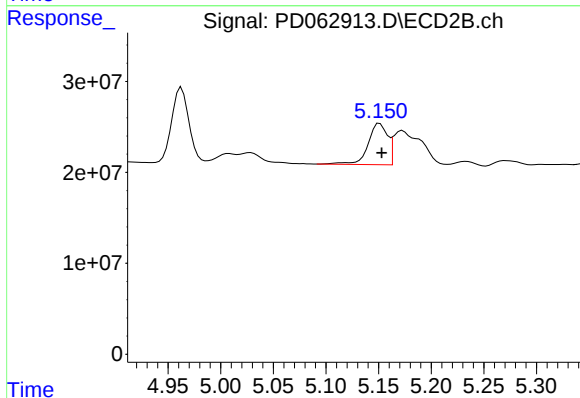
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 707231
Conc: 0.04 ng/ml



#4 Heptachlor

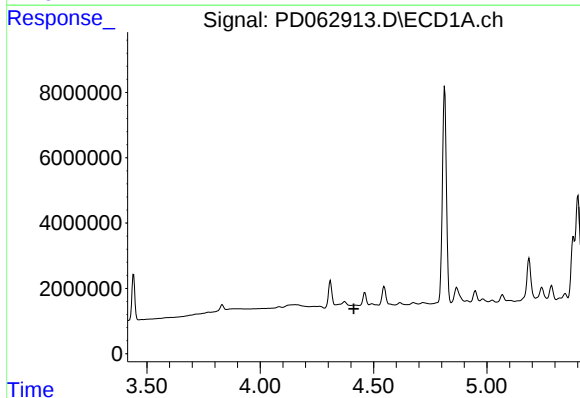
R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 4018762
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



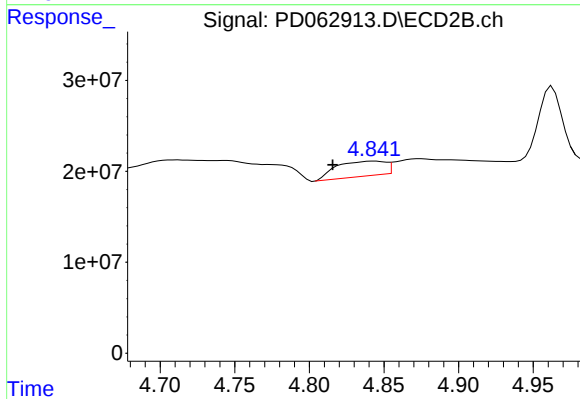
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 58233632
Conc: 3.32 ng/ml



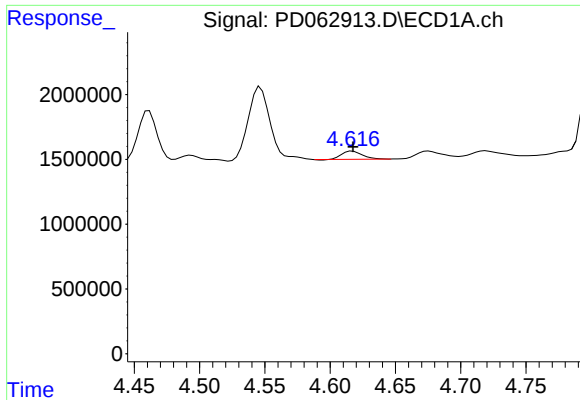
#6 beta-BHC

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



#6 beta-BHC

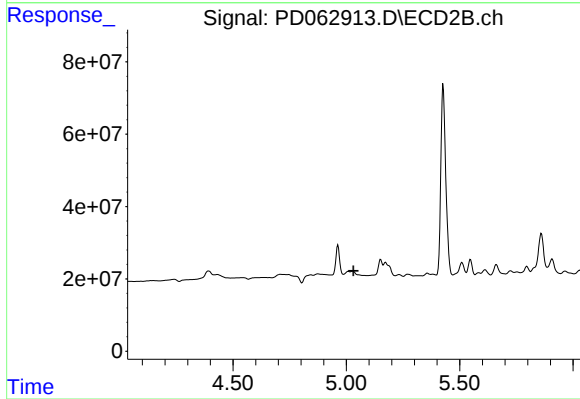
R.T.: 4.843 min
Delta R.T.: 0.028 min
Response: 37839657
Conc: 4.96 ng/ml



#7 delta-BHC

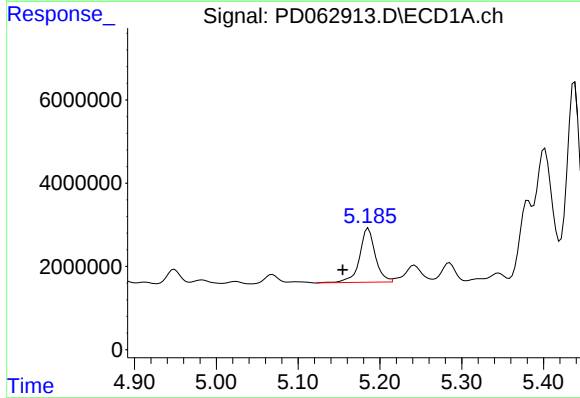
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 701966
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



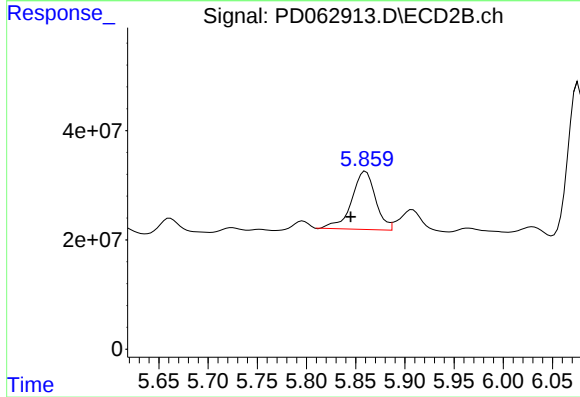
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: -3315950
Conc: N.D.



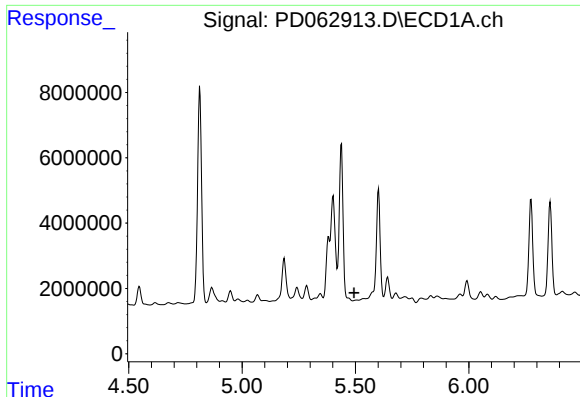
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.031 min
Response: 17234959
Conc: 14.90 ng/ml



#8 Heptachlor epoxide

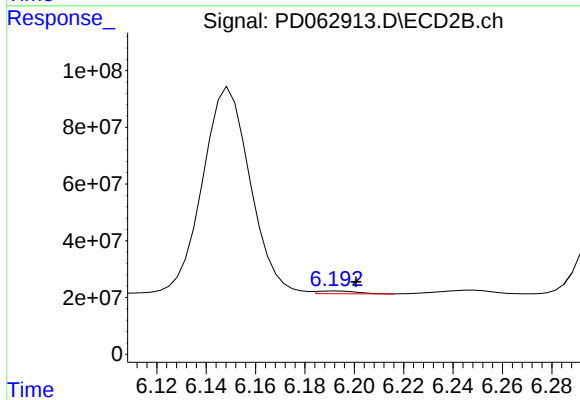
R.T.: 5.860 min
Delta R.T.: 0.015 min
Response: 180087256
Conc: 11.27 ng/ml



#9 Endosulfan I

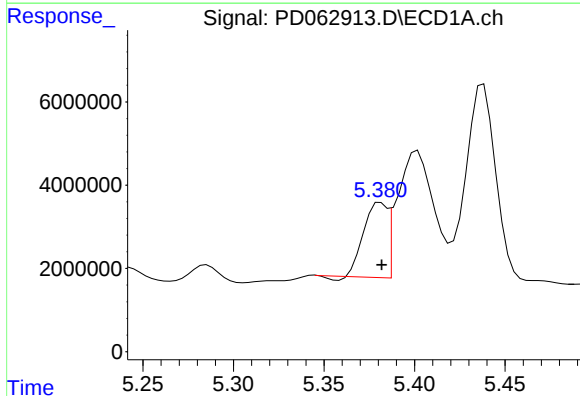
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



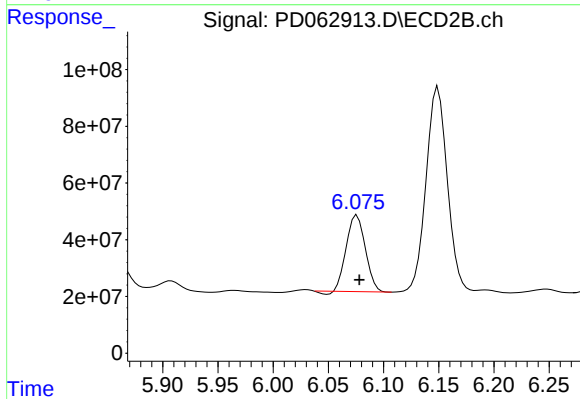
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 10556117
Conc: 0.72 ng/ml



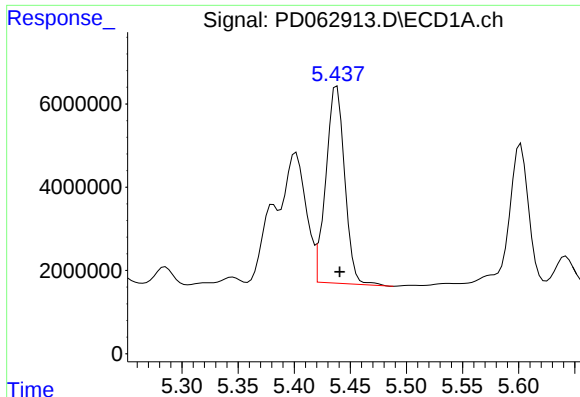
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 15923808
Conc: 13.53 ng/ml



#10 gamma-Chlordane

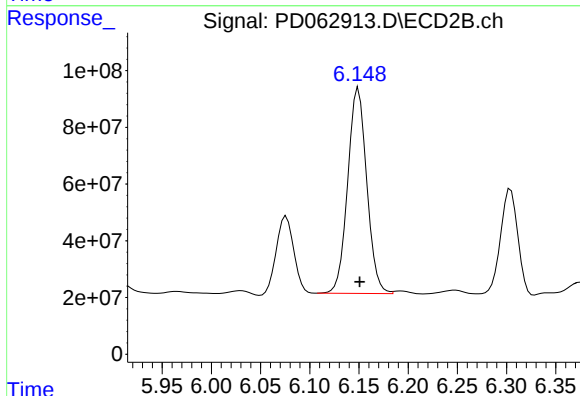
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 319568308
Conc: 20.08 ng/ml



#11 alpha-Chlordane

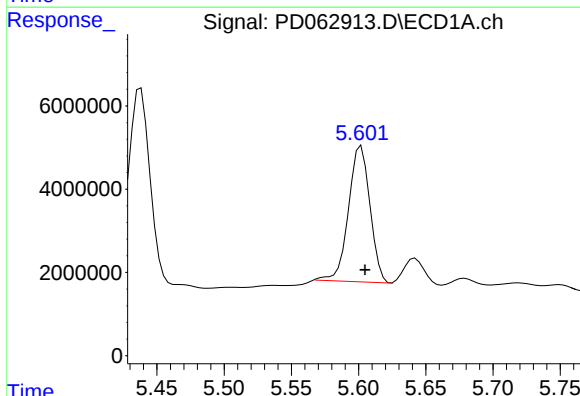
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 55242467
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



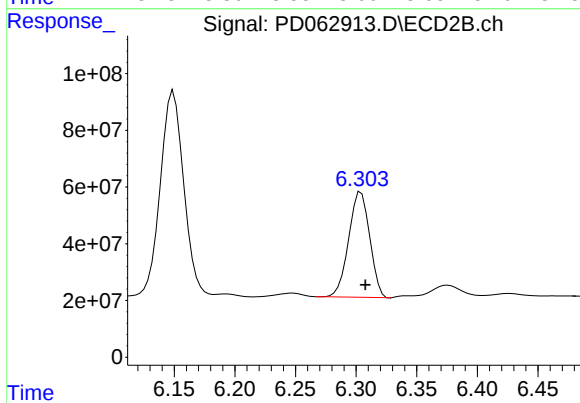
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 977153480
Conc: 64.01 ng/ml



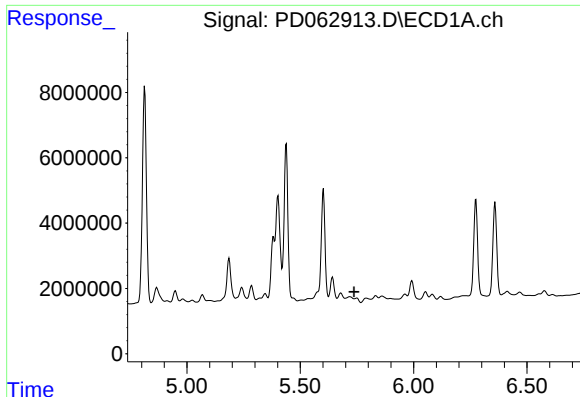
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 36290482
Conc: 31.56 ng/ml



#12 4,4'-DDE

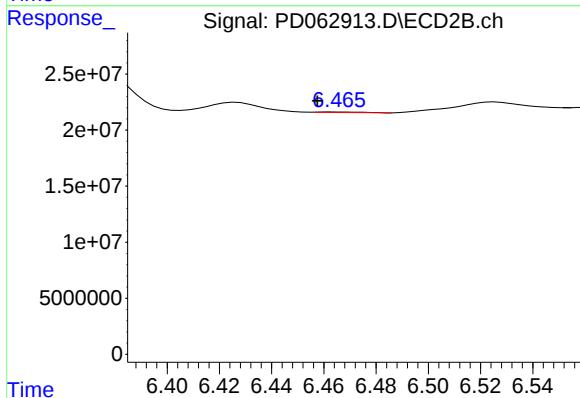
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 449119203
Conc: 28.36 ng/ml



#13 Dieldrin

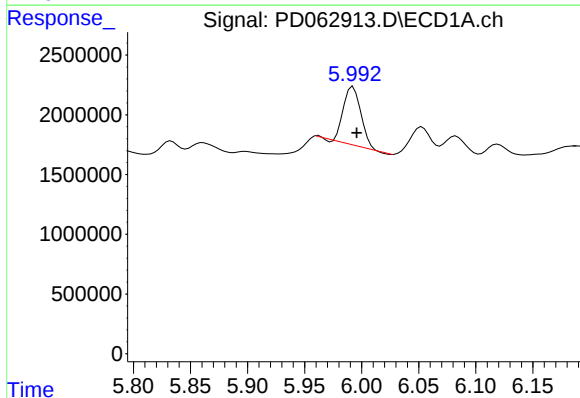
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



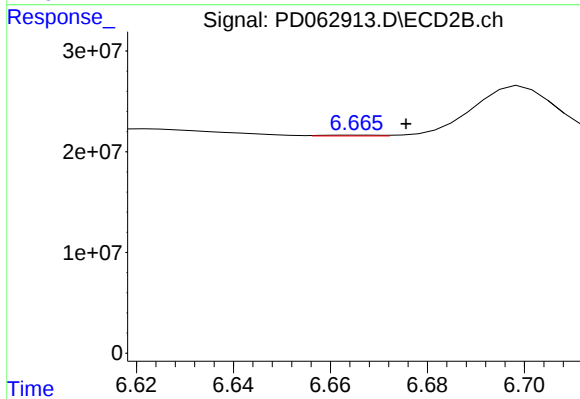
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 597361
Conc: 0.04 ng/ml



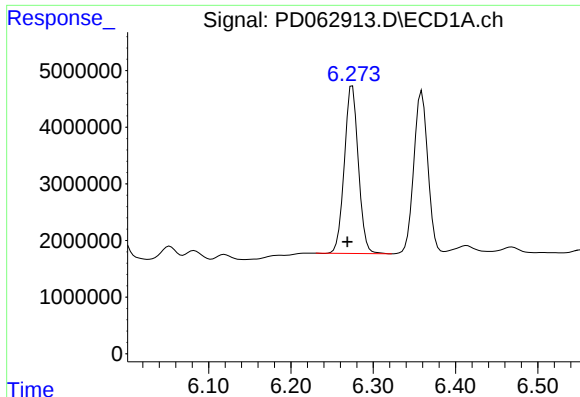
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 5212961
Conc: 4.69 ng/ml



#14 Endrin

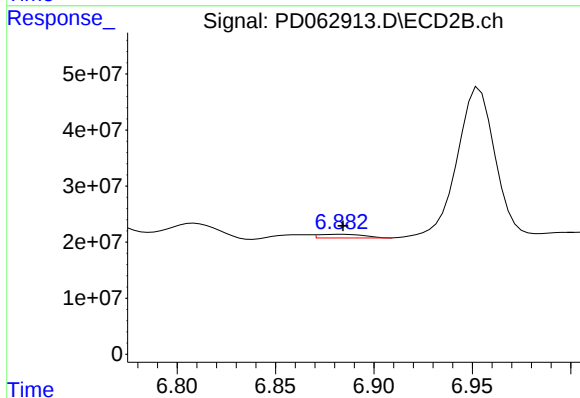
R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 596835
Conc: 0.04 ng/ml



#15 Endosulfan II

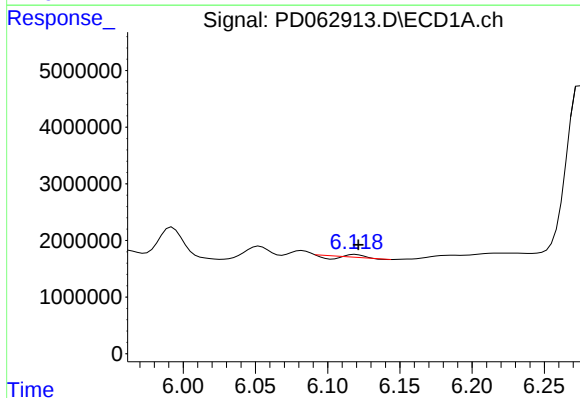
R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 35072090
Conc: 33.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



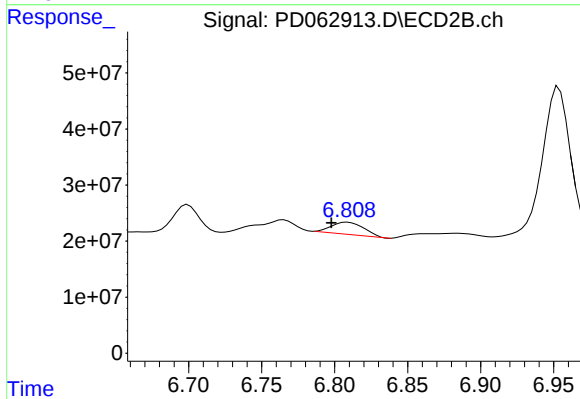
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 10287586
Conc: 0.77 ng/ml



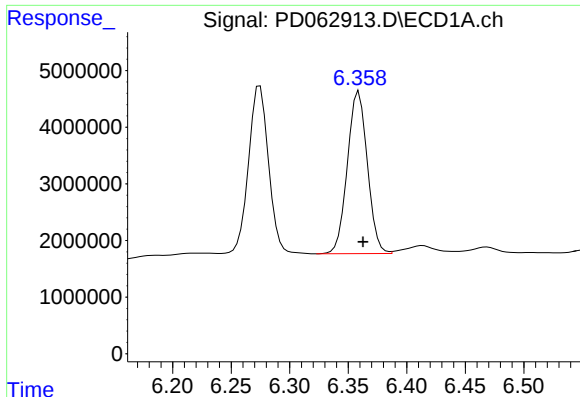
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 52953
Conc: 0.06 ng/ml



#16 4,4'-DDD

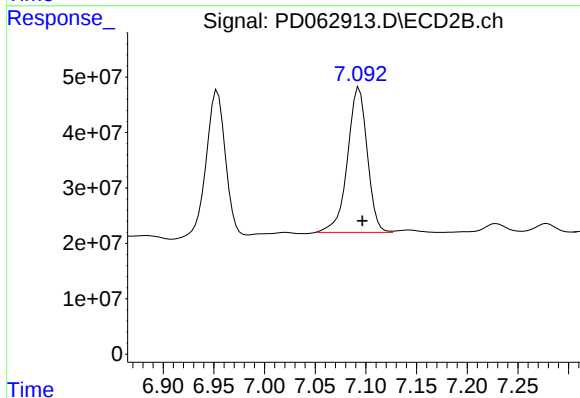
R.T.: 6.809 min
Delta R.T.: 0.011 min
Response: 33498315
Conc: 2.59 ng/ml



#17 4,4'-DDT

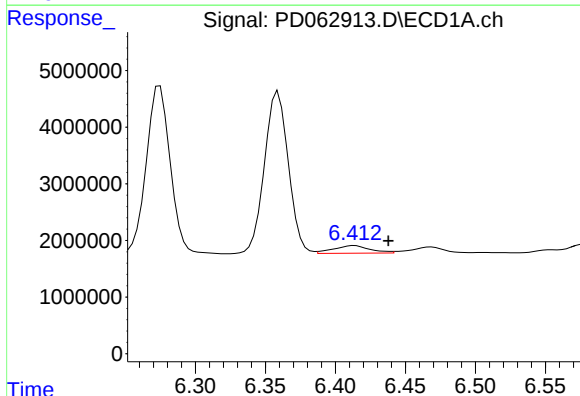
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 34102138
Conc: 35.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



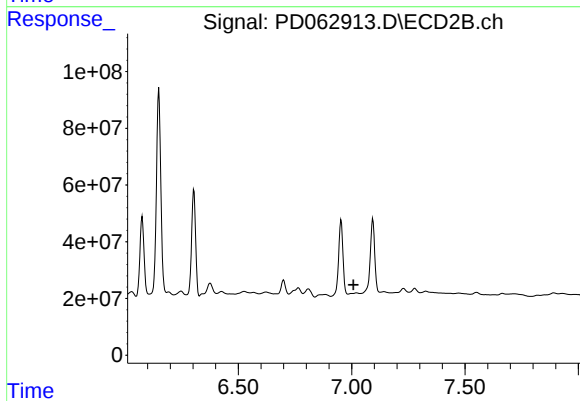
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 354828537
Conc: 27.86 ng/ml



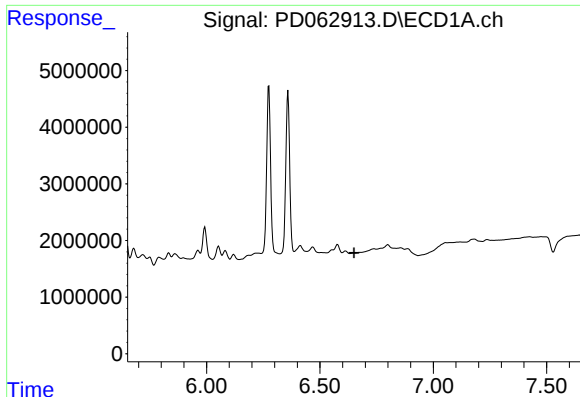
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.024 min
Response: 2471321
Conc: 2.65 ng/ml



#18 Endrin aldehyde

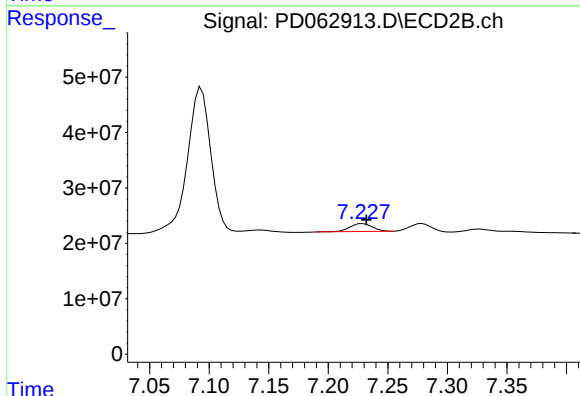
R.T.: 7.021 min
Delta R.T.: 0.013 min
Response: -122796044
Conc: N.D.



#19 Endosulfan Sulfate

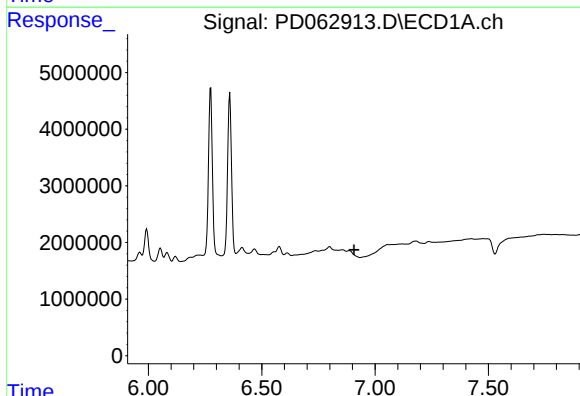
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



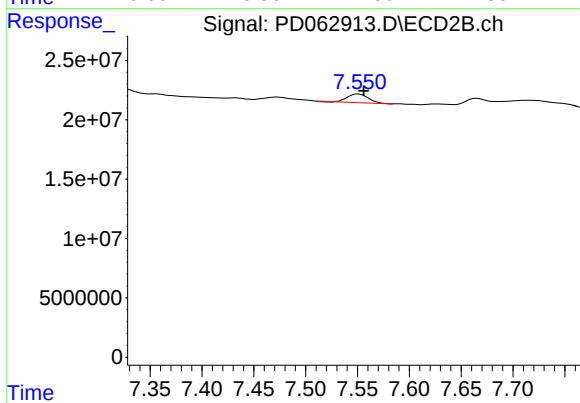
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 18696246
Conc: 1.34 ng/ml



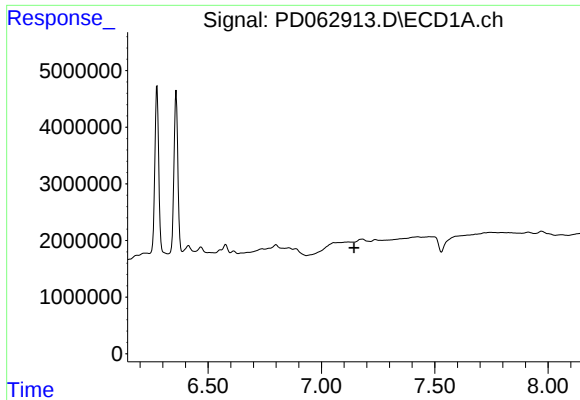
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

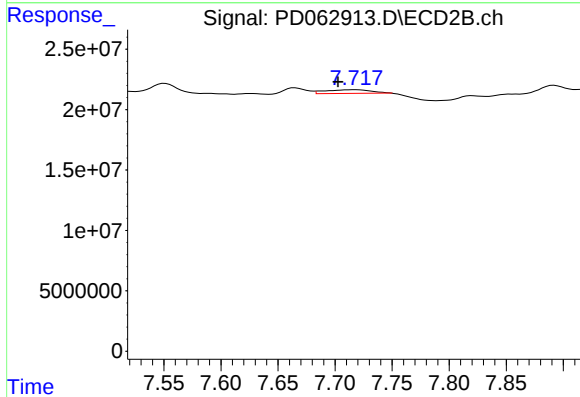
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 10014309
Conc: 1.50 ng/ml



#21 Endrin ketone

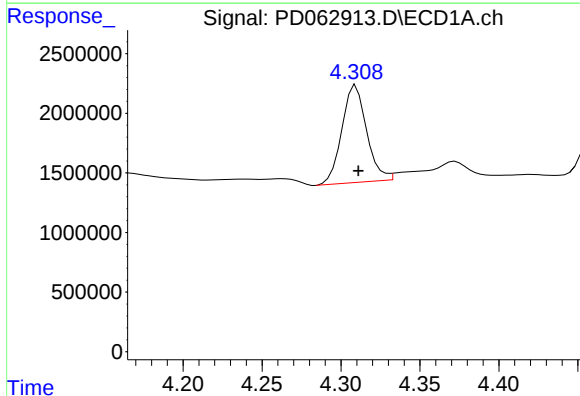
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



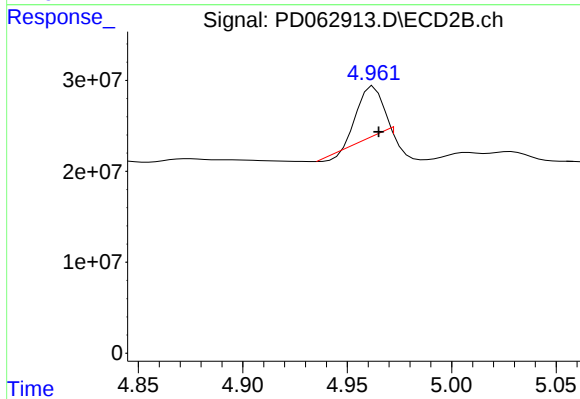
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.015 min
Response: 8305827
Conc: 0.61 ng/ml



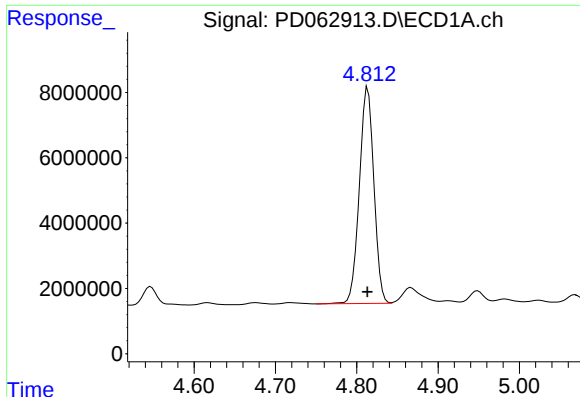
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 8897990
Conc: 252.33 ng/ml



#23 Chlordane-1

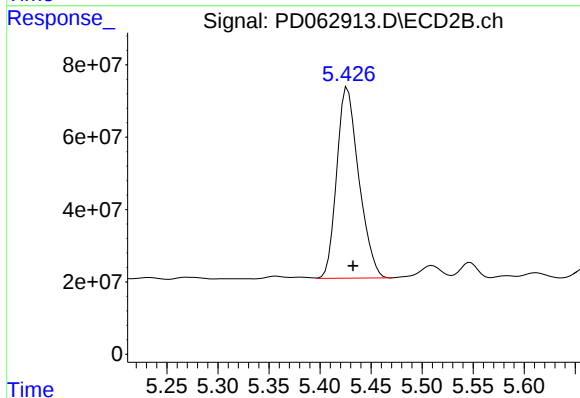
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 43439555
Conc: 75.75 ng/ml



#24 Chlordane-2

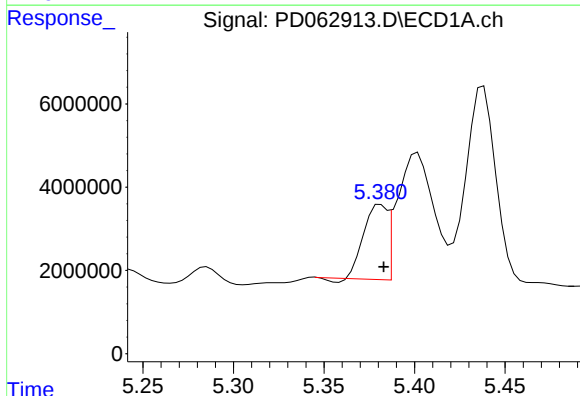
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 82073060
Conc: 2015.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



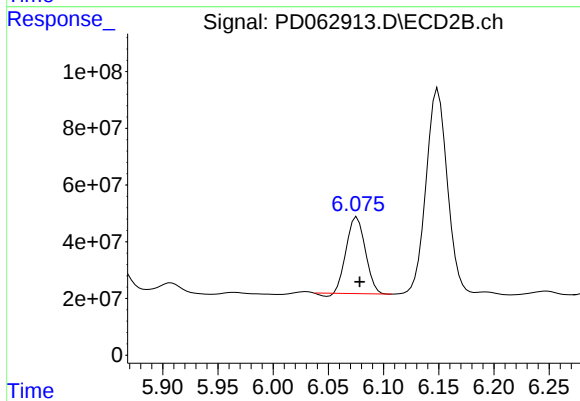
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 795168848
Conc: 1489.44 ng/ml



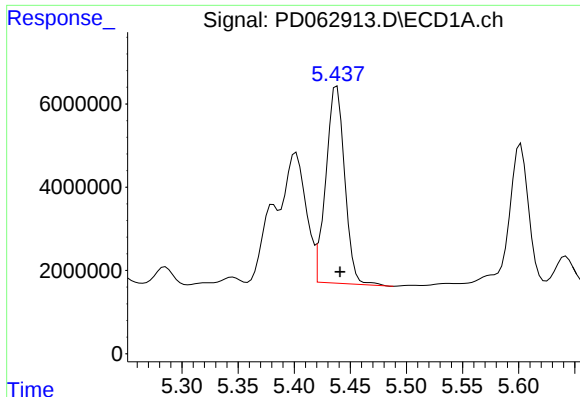
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 15923808
Conc: 134.38 ng/ml



#25 Chlordane-3

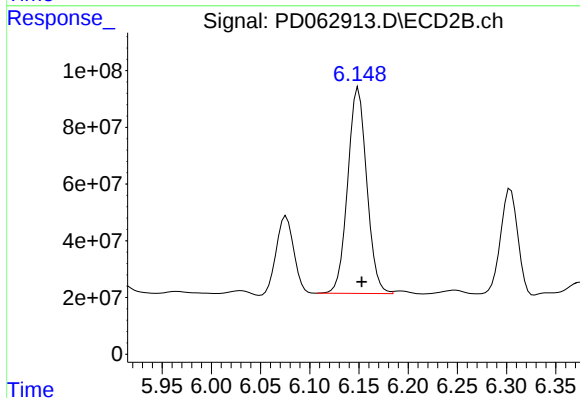
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 319568308
Conc: 142.99 ng/ml



#26 Chlordane-4

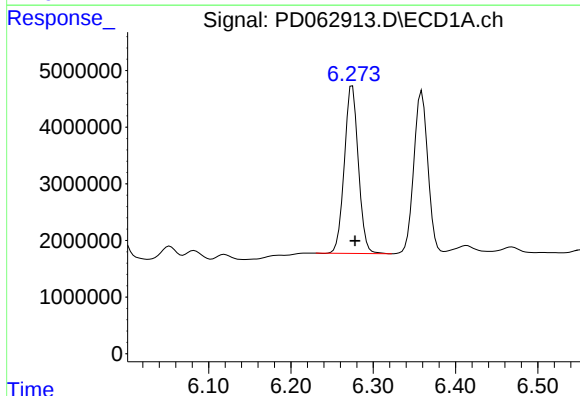
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 55242467
Conc: 569.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



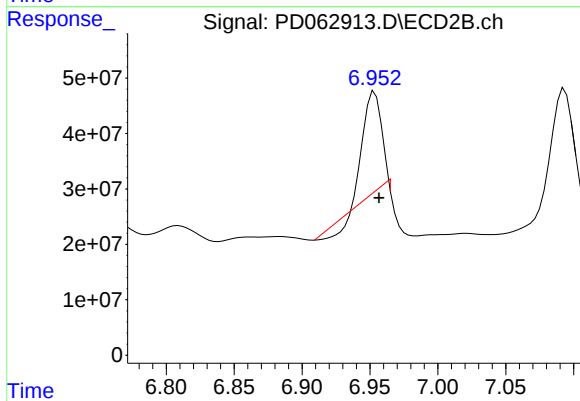
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 977153480
Conc: 378.85 ng/ml



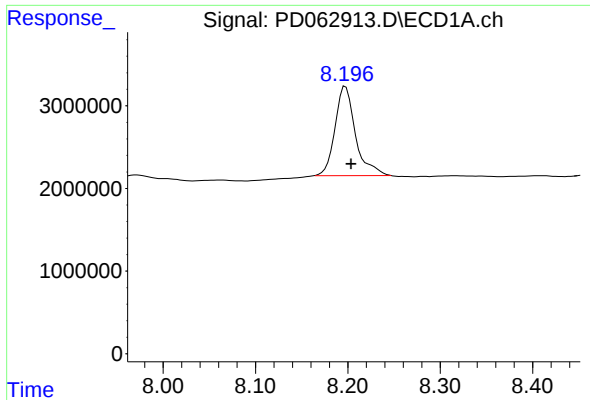
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 35072090
Conc: 804.54 ng/ml



#27 Chlordane-5

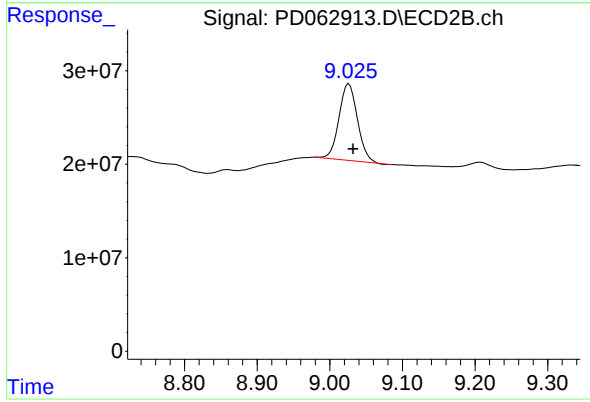
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 150919362
Conc: 306.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 16625515
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 143377842
Conc: 12.43 ng/ml