

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 18:16
 Operator : AR\AJ
 Sample : PB143717BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143748BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 03:37:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.445	4.172	24112994	196.2E6	19.860	20.521
28)	SA Decachlor...	8.204	9.369	24175974	120.4E6	19.136	21.238
Target Compounds							
2)	A alpha-BHC	0.000	4.583	0	4473365	N.D.	0.325 #
3)	MA gamma-BHC...	4.160	4.858	1362922	-252103	0.816	N.D. #
4)	MA Heptachlor	4.467	5.386	10610586	111.4E6	6.441	9.375 #
5)	MB Aldrin	4.725	5.722f	779625	3386025	0.488	0.295 #
6)	B beta-BHC	0.000	5.021	0	143541	N.D.	0.026 #
7)	B delta-BHC	4.624	0.000	1320176	0	0.808	N.D. #
8)	B Heptachlo...	0.000	6.106f	0	9522781	N.D.	0.912 #
9)	A Endosulfan I	5.481f	6.441	2378975	2930711	1.700	0.313 #
10)	B gamma-Chl...	5.385	6.323	24803951	272.1E6	16.351	26.399 #
11)	B alpha-Chl...	5.443	6.401	21437954	316.6E6	14.343	31.803 #
12)	B 4,4'-DDE	0.000	6.551	0	2368574	N.D.	0.256 #
13)	MA Dieldrin	5.762f	6.713	83503	5251404	0.057	0.541 #
14)	MA Endrin	6.000	6.953f	1440204	4537106	1.093	0.586 #
15)	B Endosulfa...	6.281	7.144	8952496	-297676	7.183	N.D. #
16)	A 4,4'-DDD	6.120	7.021f	-594380	34732224	N.D.	4.703
19)	B Endosulfa...	6.658	7.483	356252	1151576	0.279	0.157 #
20)	A Methoxychlor	0.000	7.804	0	846081	N.D.	0.232 #
21)	B Endrin ke...	0.000	7.965	0	3230510	N.D.	0.417 #
22)	Mirex	0.000	8.426	0	309518	N.D.	0.056 #
23)	Chlordane-1	4.315	5.194	8059361	82583797	189.917	209.321
24)	Chlordane-2	4.817	5.667	9635223	80841795	191.995	211.468
25)	Chlordane-3	5.385	6.323	24803951	272.1E6	177.892	202.515
26)	Chlordane-4	5.443	6.401	21437954	316.6E6	181.139	203.682
27)	Chlordane-5	6.281	7.212	8952496	24314075	179.194	83.328 #

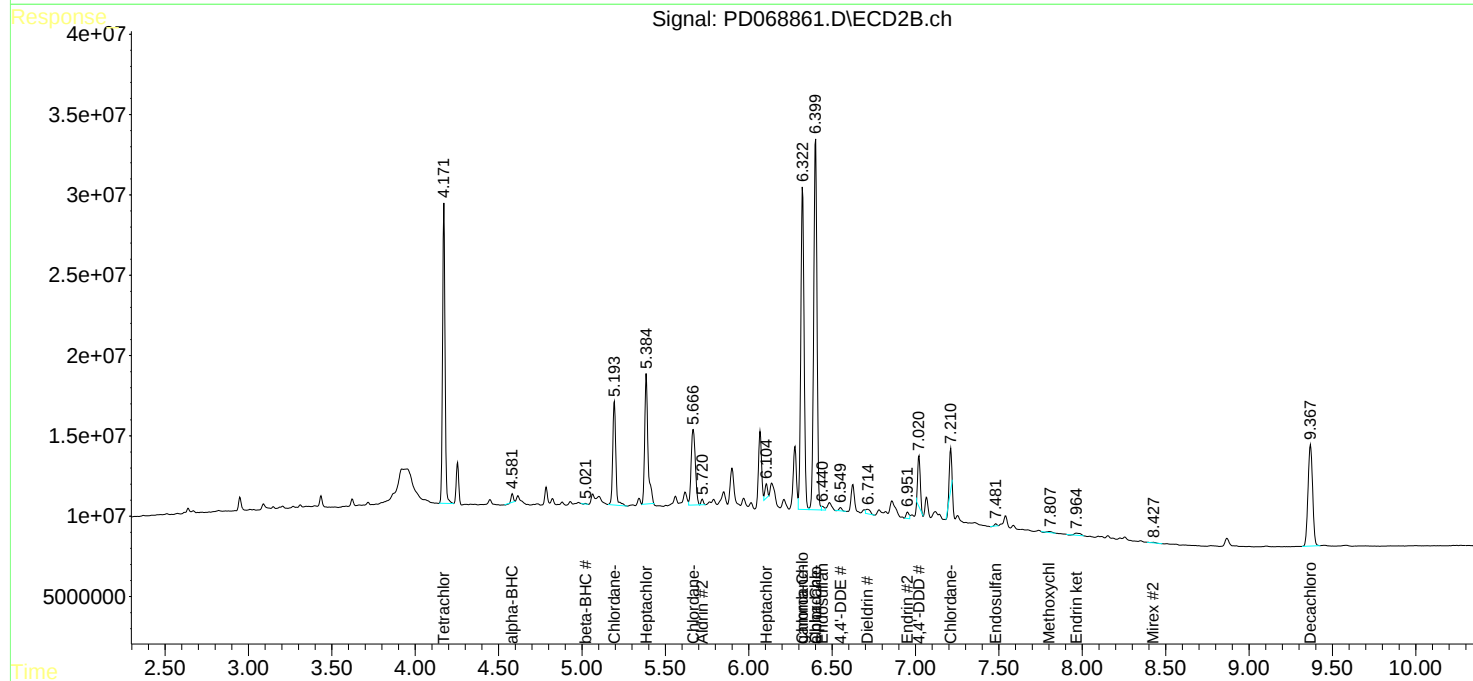
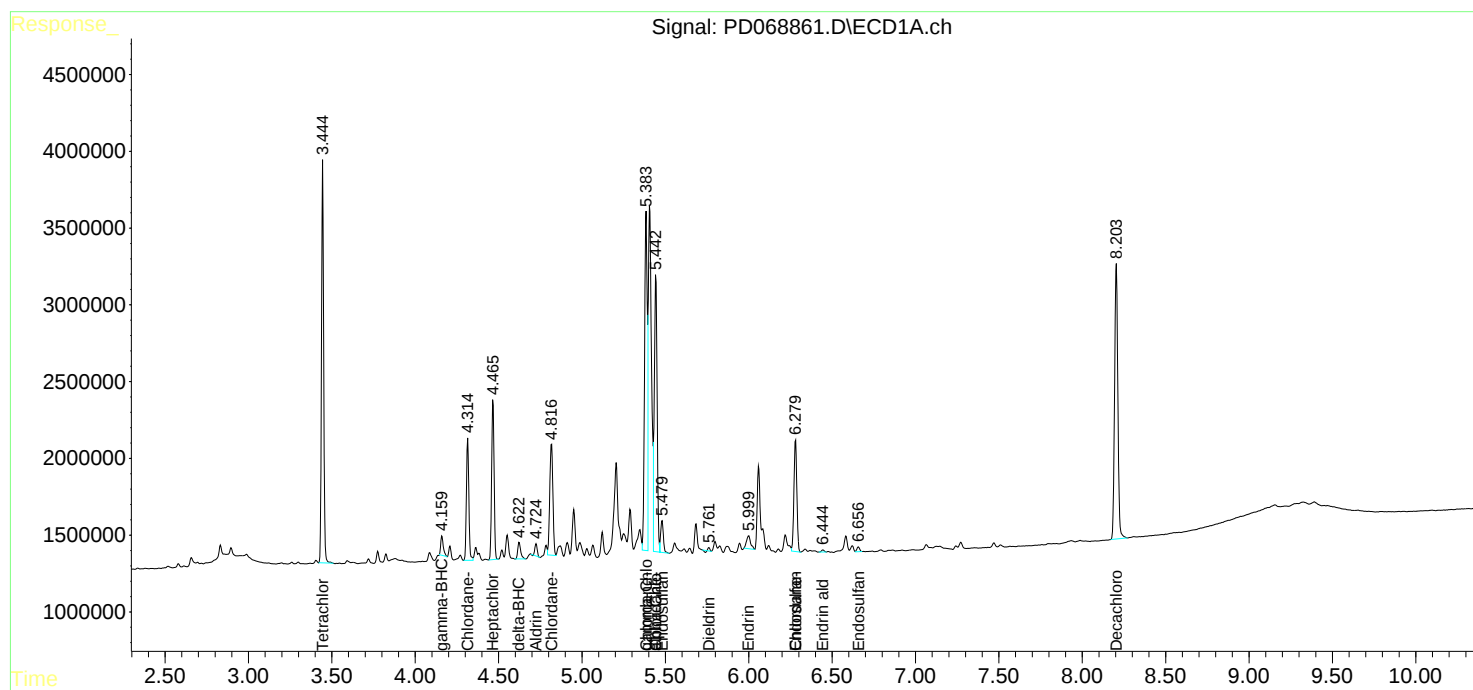
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

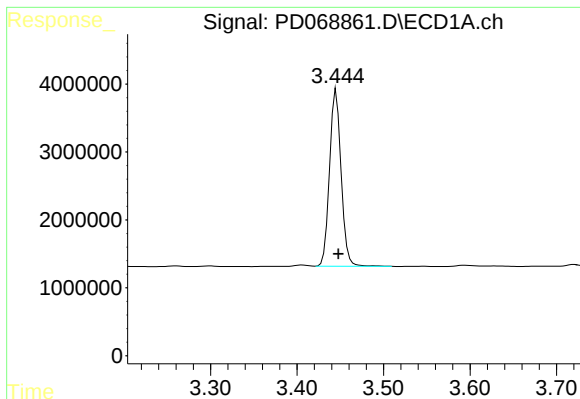
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 18:16
 Operator : AR\AJ
 Sample : PB143717BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143748BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 03:37:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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

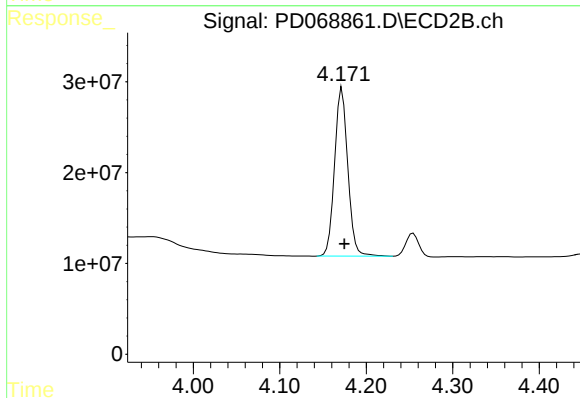




#1 Tetrachloro-m-xylene

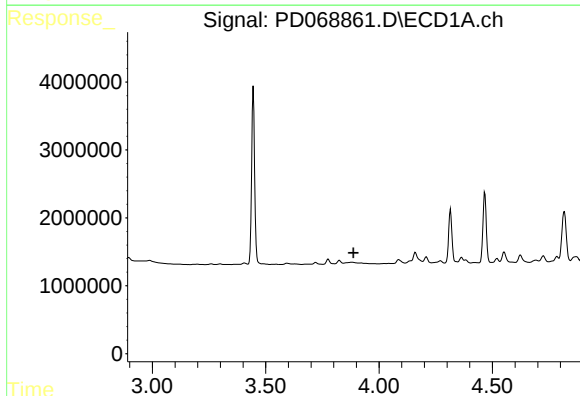
R.T.: 3.445 min
Delta R.T.: -0.003 min
Response: 24112994
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



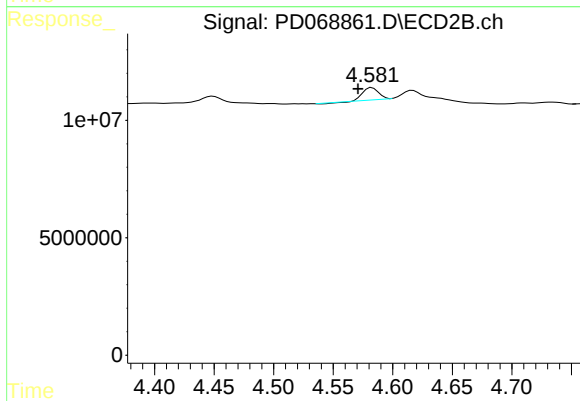
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 196199415
Conc: 20.52 ng/ml



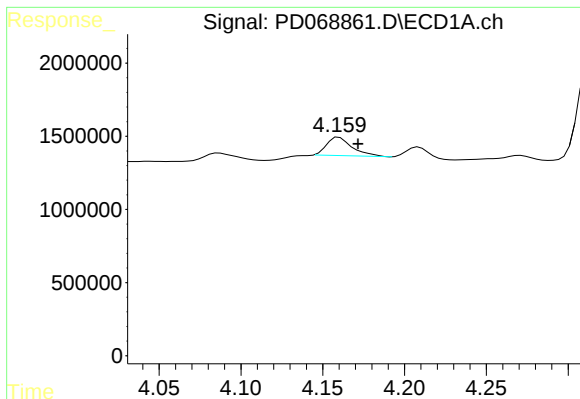
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

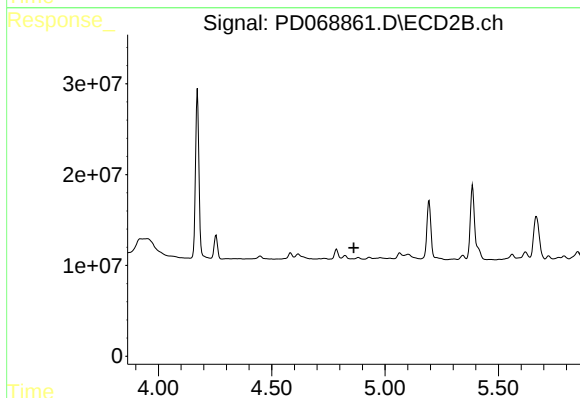
R.T.: 4.583 min
Delta R.T.: 0.012 min
Response: 4473365
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

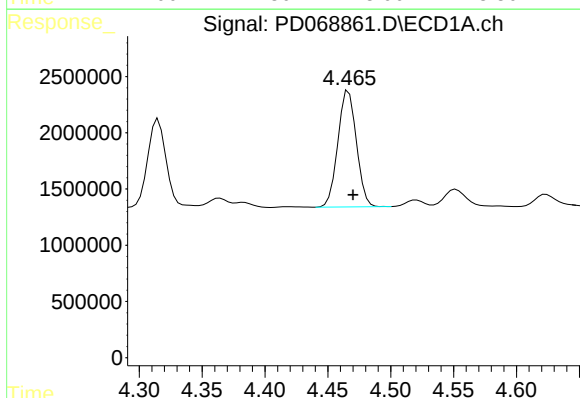
R.T.: 4.160 min
Delta R.T.: -0.012 min
Response: 1362922
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



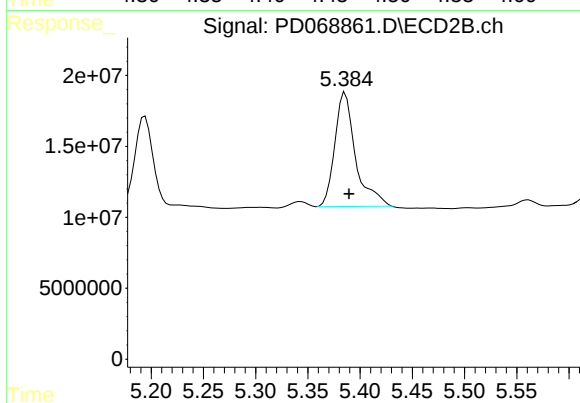
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: -252103
Conc: N.D.



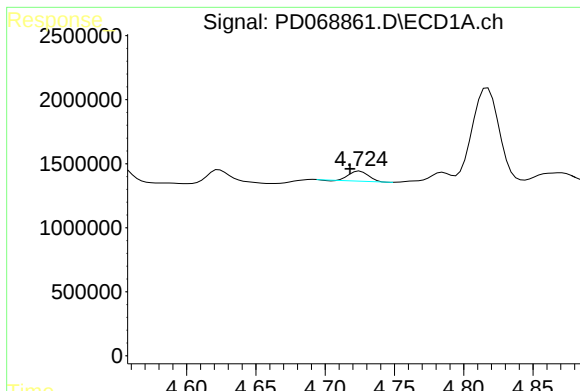
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 10610586
Conc: 6.44 ng/ml



#4 Heptachlor

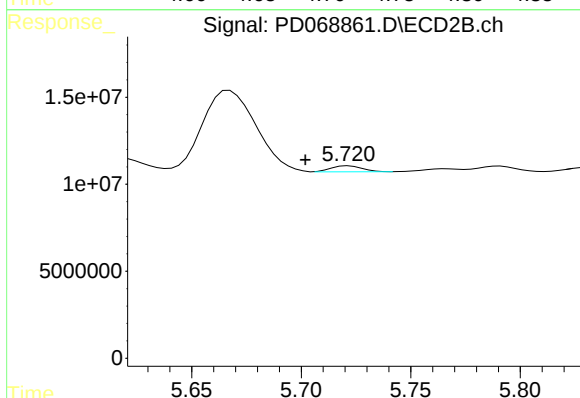
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 111416515
Conc: 9.38 ng/ml



#5 Aldrin

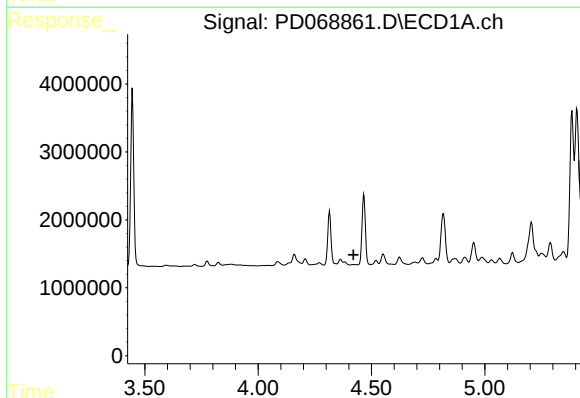
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 779625
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



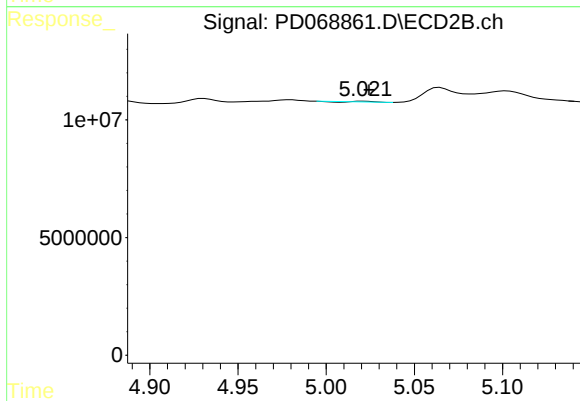
#5 Aldrin

R.T.: 5.722 min
Delta R.T.: 0.020 min
Response: 3386025
Conc: 0.29 ng/ml



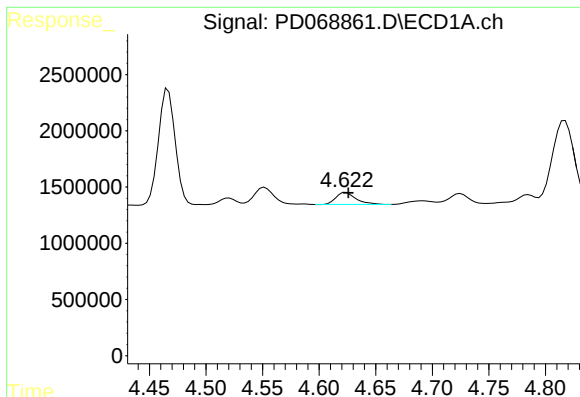
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.



#6 beta-BHC

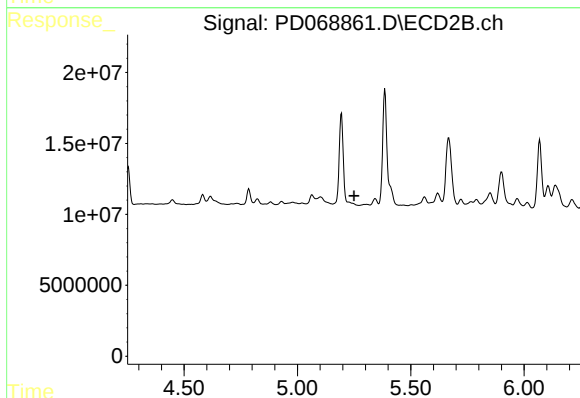
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 143541
Conc: 0.03 ng/ml



#7 delta-BHC

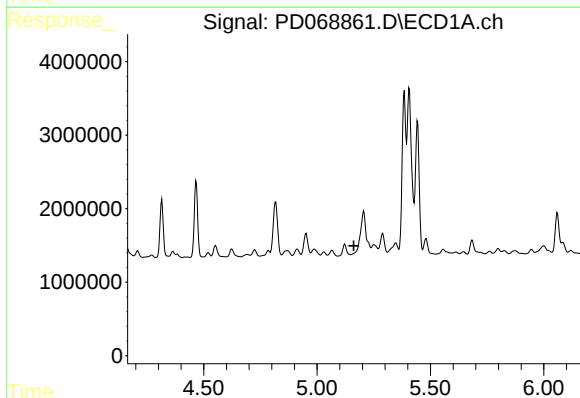
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 1320176
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



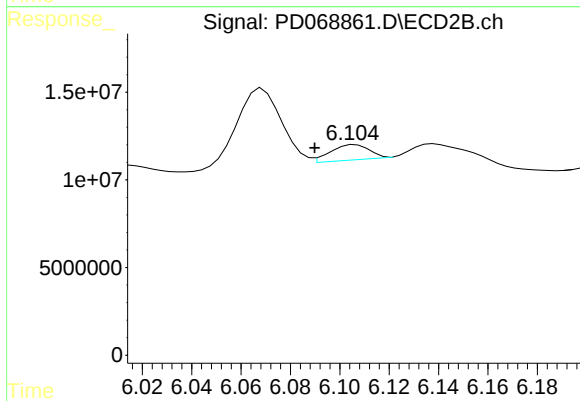
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



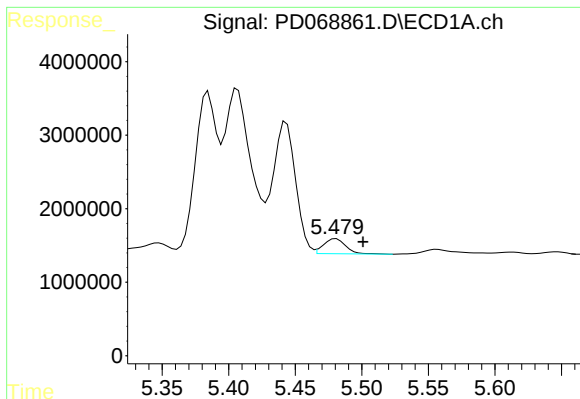
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

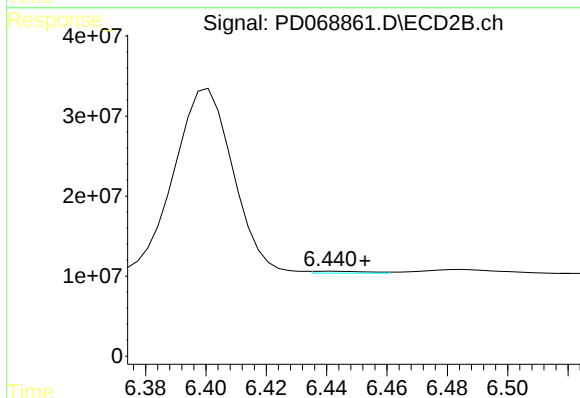
R.T.: 6.106 min
Delta R.T.: 0.016 min
Response: 9522781
Conc: 0.91 ng/ml



#9 Endosulfan I

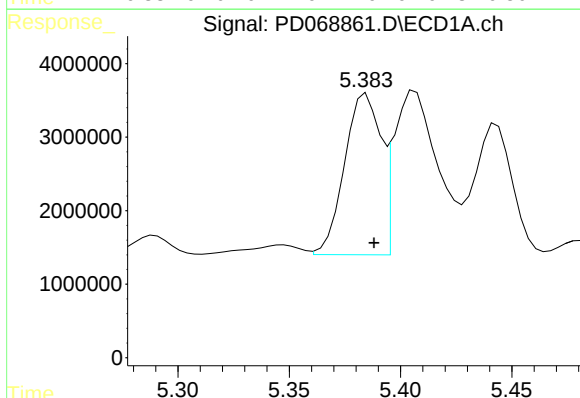
R.T.: 5.481 min
Delta R.T.: -0.020 min
Response: 2378975
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



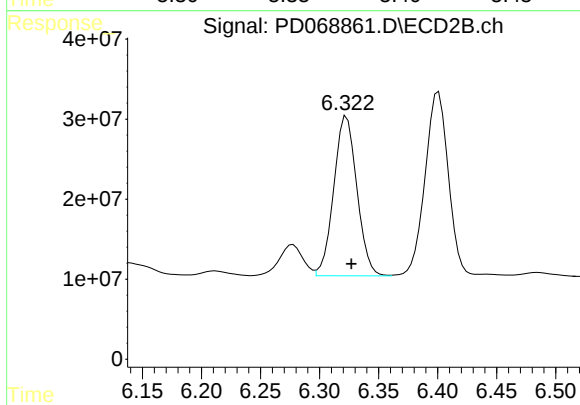
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 2930711
Conc: 0.31 ng/ml



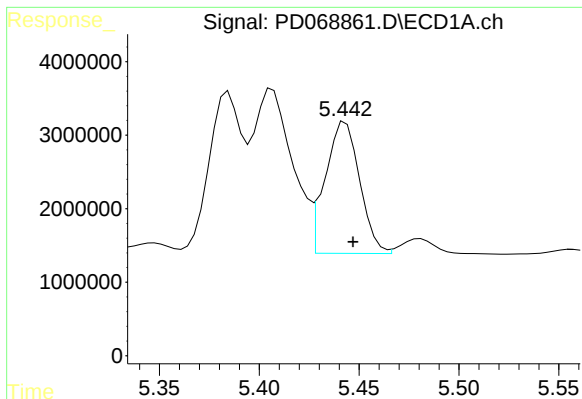
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 24803951
Conc: 16.35 ng/ml



#10 gamma-Chlordane

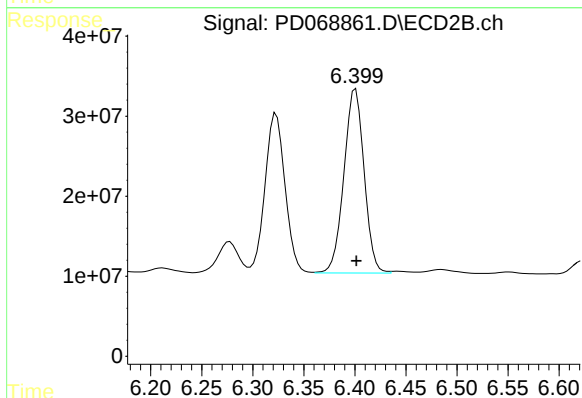
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 272095498
Conc: 26.40 ng/ml



#11 alpha-Chlordane

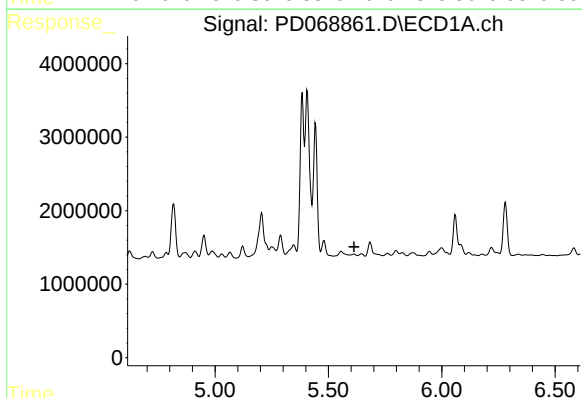
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 21437954
Conc: 14.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



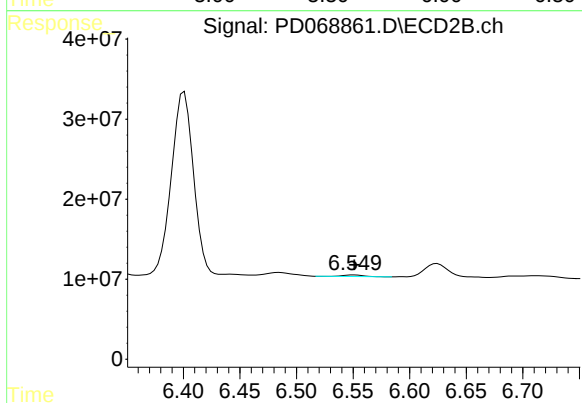
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 316641153
Conc: 31.80 ng/ml



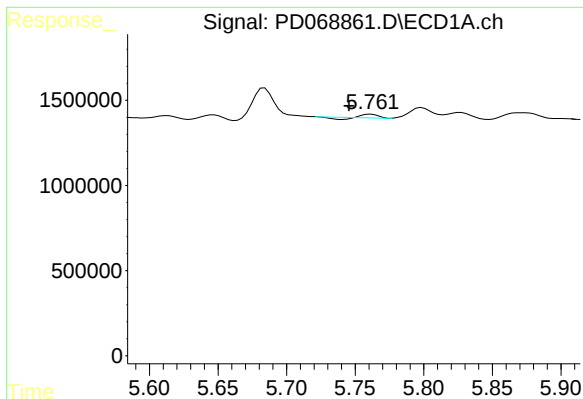
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

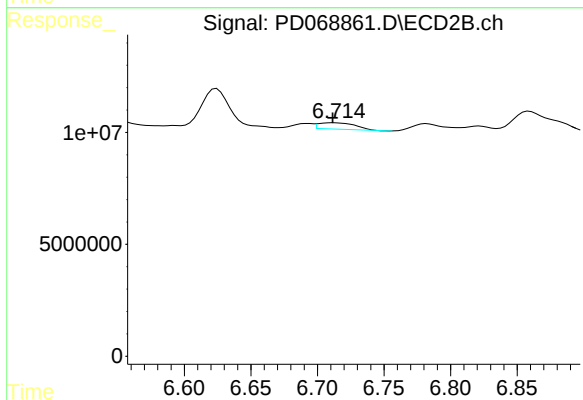
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2368574
Conc: 0.26 ng/ml



#13 Dieldrin

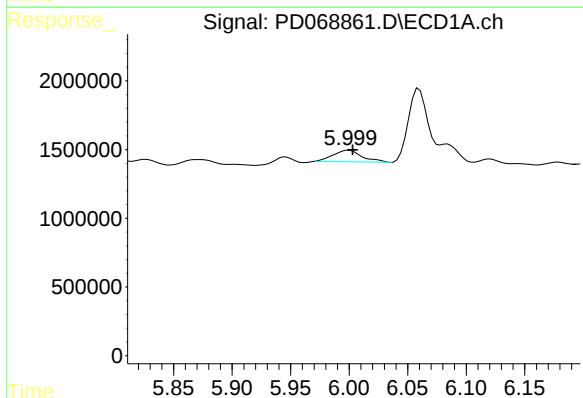
R.T.: 5.762 min
Delta R.T.: 0.016 min
Response: 83503
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



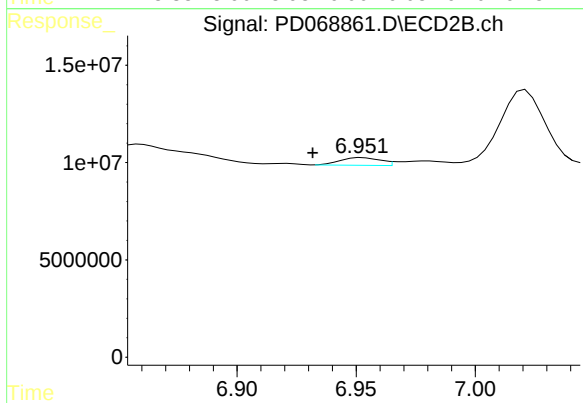
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 5251404
Conc: 0.54 ng/ml



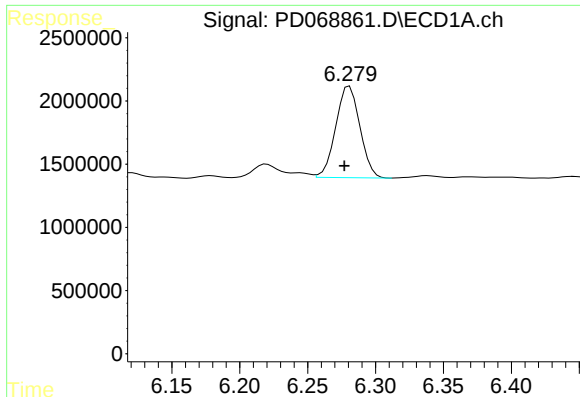
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 1440204
Conc: 1.09 ng/ml



#14 Endrin

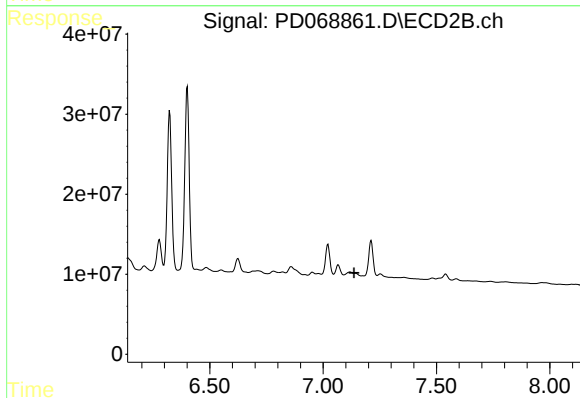
R.T.: 6.953 min
Delta R.T.: 0.021 min
Response: 4537106
Conc: 0.59 ng/ml



#15 Endosulfan II

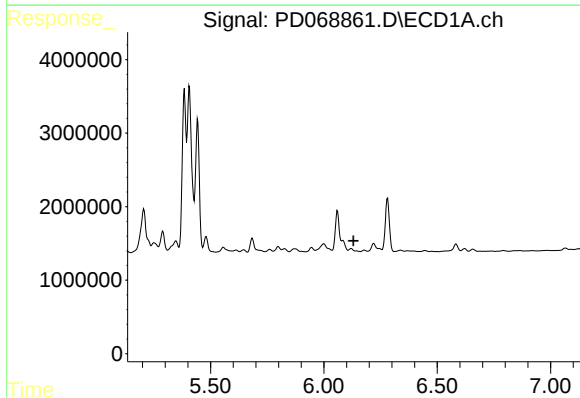
R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 8952496
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



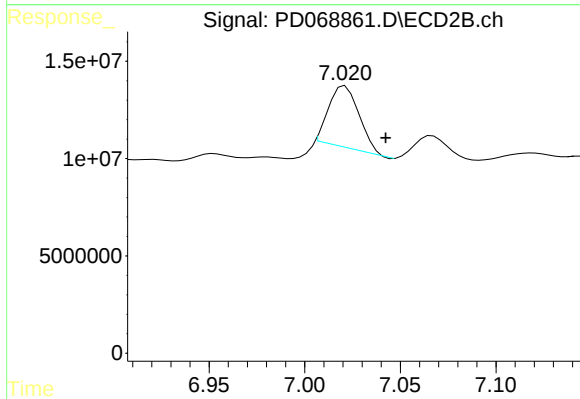
#15 Endosulfan II

R.T.: 7.144 min
Delta R.T.: 0.007 min
Response: -297676
Conc: N.D.



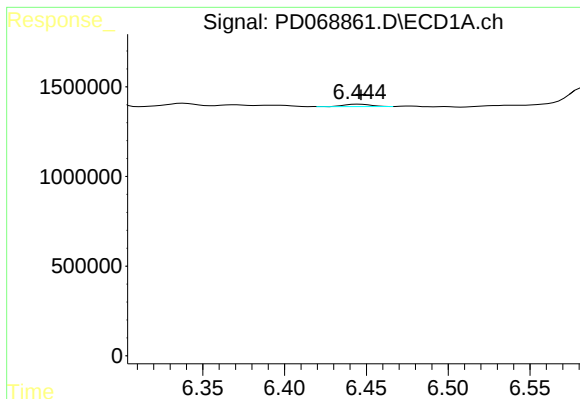
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: -594380
Conc: N.D.



#16 4,4'-DDD

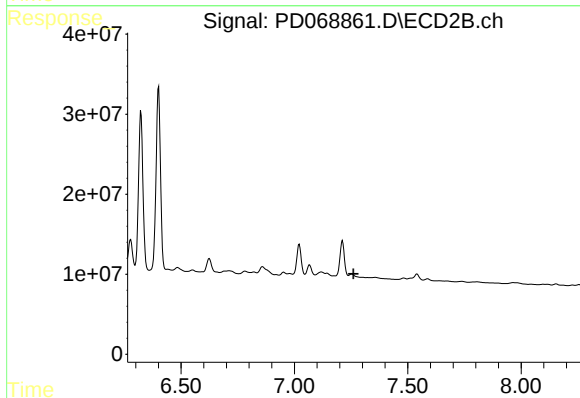
R.T.: 7.021 min
Delta R.T.: -0.021 min
Response: 34732224
Conc: 4.70 ng/ml



#18 Endrin aldehyde

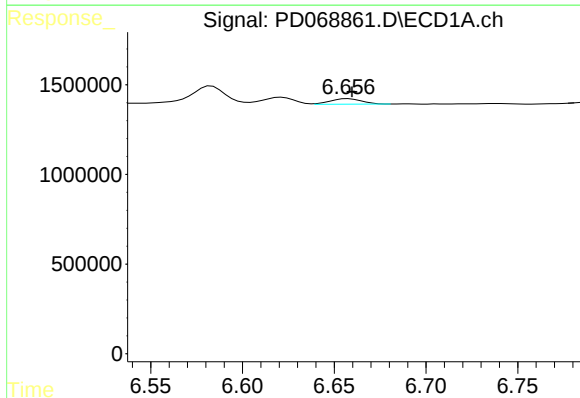
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 152572
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



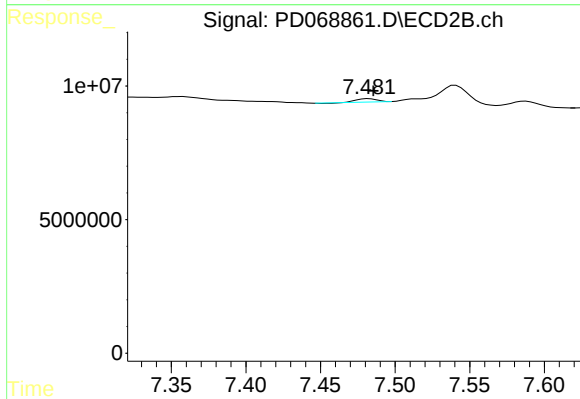
#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: -0.008 min
Response: -29719963
Conc: N.D.



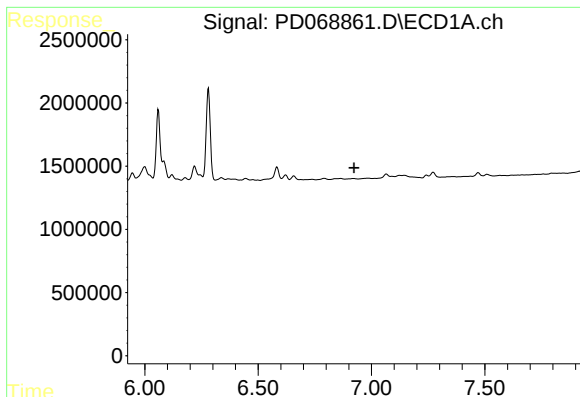
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 356252
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

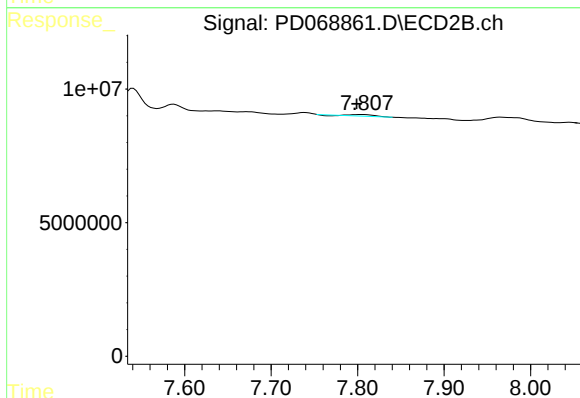
R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 1151576
Conc: 0.16 ng/ml



#20 Methoxychlor

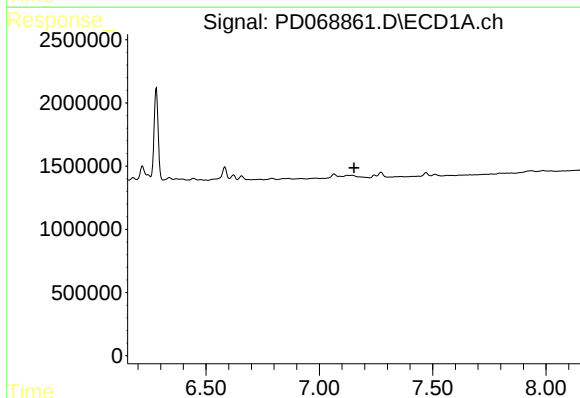
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143748BS



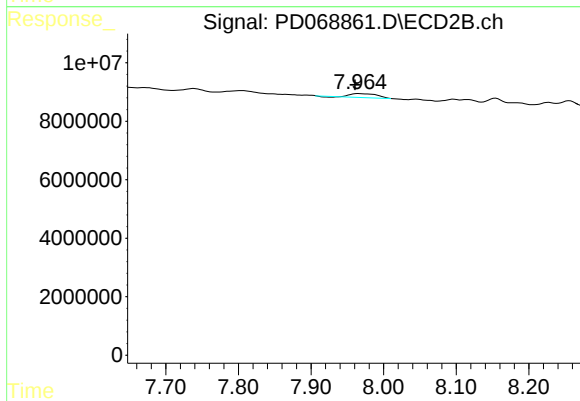
#20 Methoxychlor

R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 846081
Conc: 0.23 ng/ml



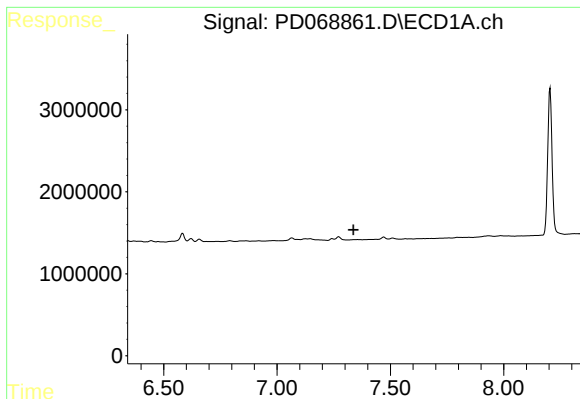
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

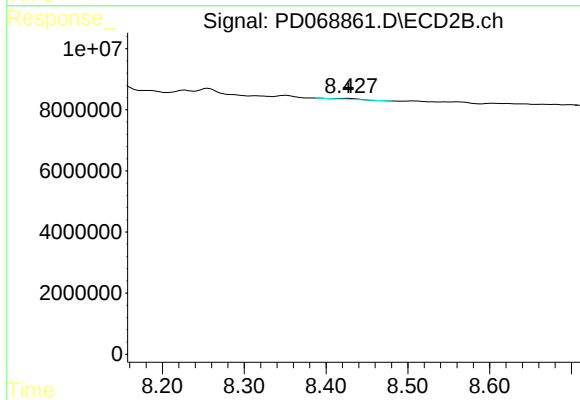
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 3230510
Conc: 0.42 ng/ml



#22 Mirex

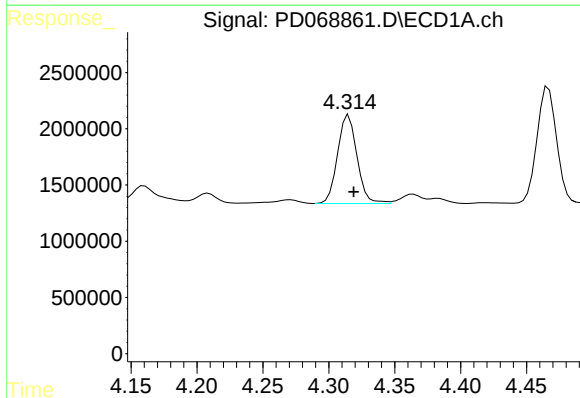
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143748BS



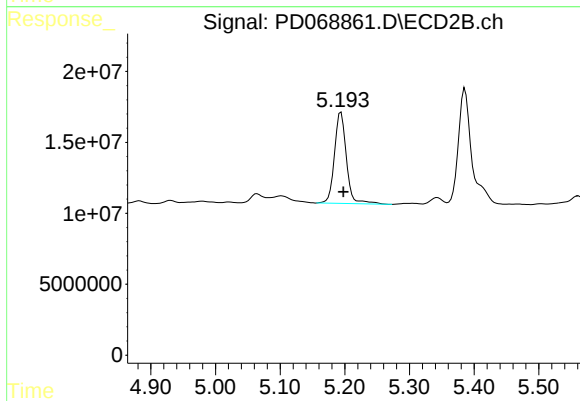
#22 Mirex

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 309518
Conc: 0.06 ng/ml



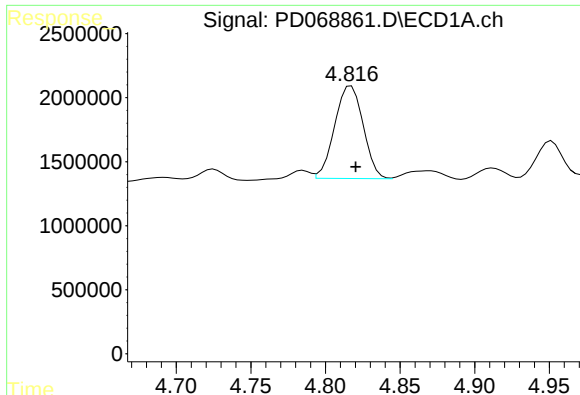
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 8059361
Conc: 189.92 ng/ml



#23 Chlordane-1

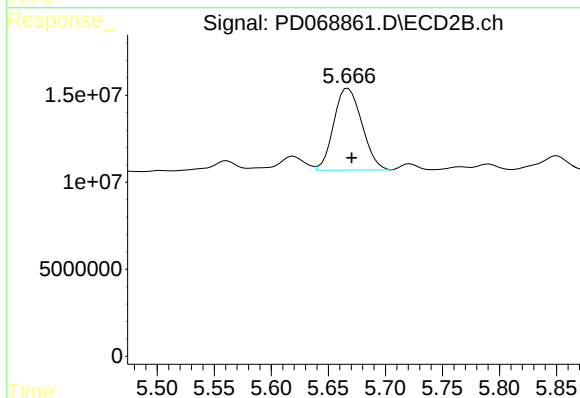
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 82583797
Conc: 209.32 ng/ml



#24 Chlordane-2

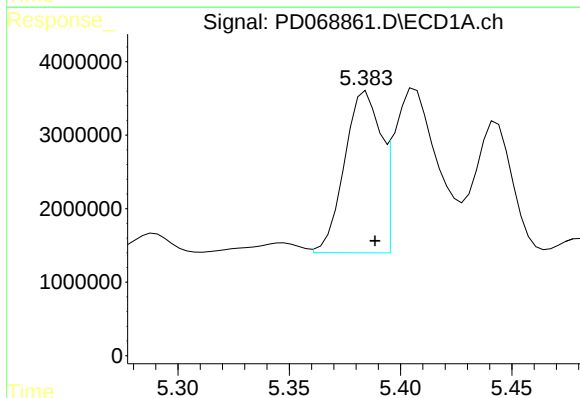
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 9635223
Conc: 191.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



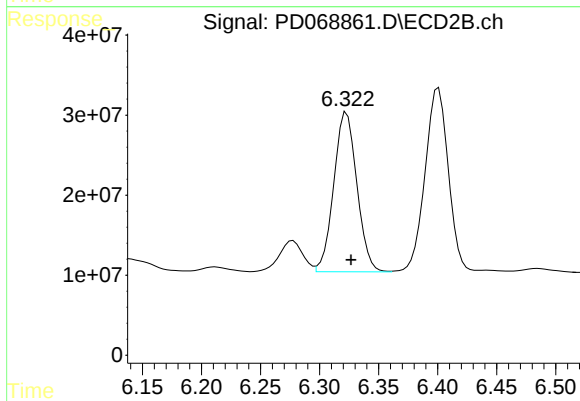
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 80841795
Conc: 211.47 ng/ml



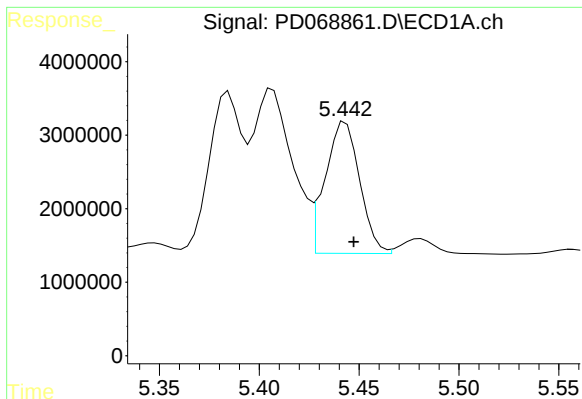
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 24803951
Conc: 177.89 ng/ml



#25 Chlordane-3

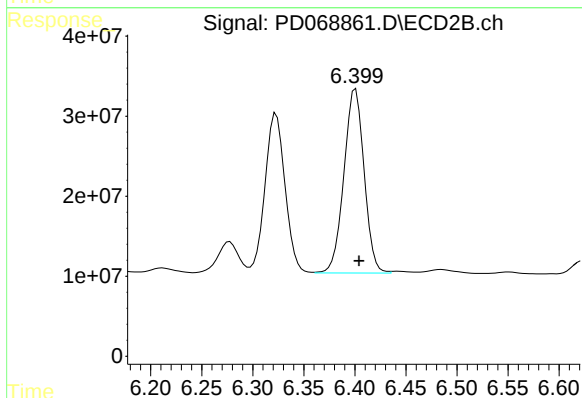
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 272095498
Conc: 202.52 ng/ml



#26 Chlordane-4

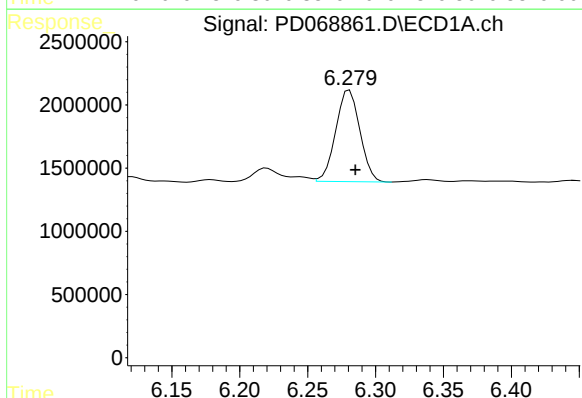
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 21437954
Conc: 181.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



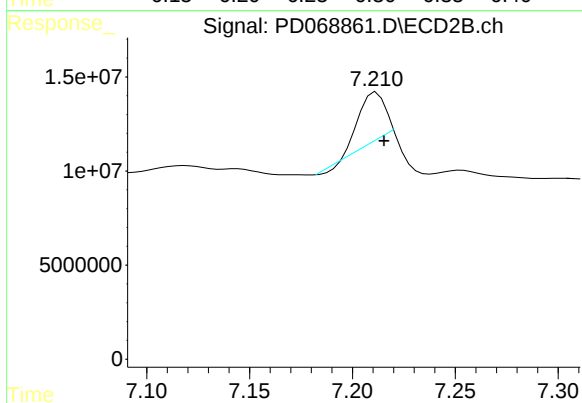
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 316641153
Conc: 203.68 ng/ml



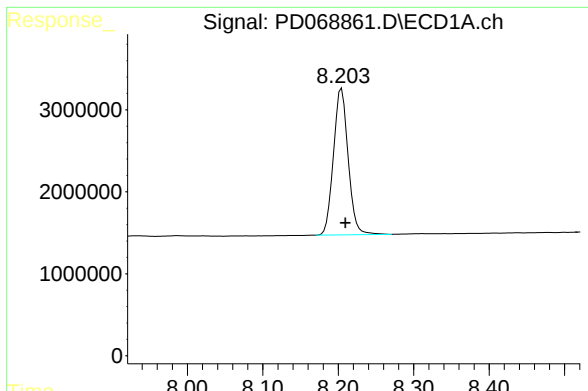
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 8952496
Conc: 179.19 ng/ml



#27 Chlordane-5

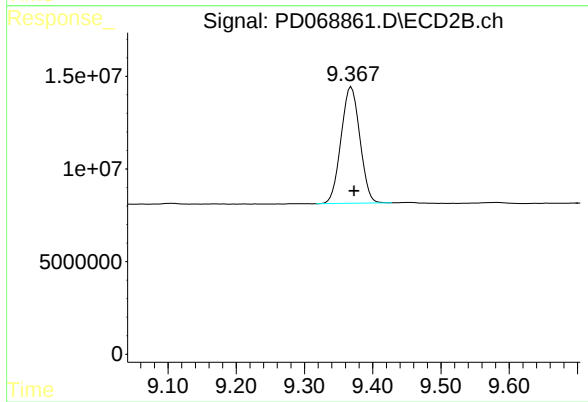
R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 24314075
Conc: 83.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 24175974
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 120350591
Conc: 21.24 ng/ml