

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 12:33
 Operator : AR\AJ
 Sample : PB143028BS
 Misc : CH BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143028BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:06:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.452	4.176	27496998	208.4E6	23.457	21.718
2)	SA Decachlor...	8.217	9.375	26786210	135.5E6	23.018	22.849
Target Compounds							
2)	A alpha-BHC	0.000	4.586	0	6189879	N.D.	0.451 #
3)	MA gamma-BHC...	4.143f	4.887f	63342	1795518	0.040	0.145 #
4)	MA Heptachlor	4.476	5.391	12802273	119.3E6	8.480	10.531
5)	MB Aldrin	4.734	5.727f	1077266	2478490	0.688	0.210 #
7)	B delta-BHC	4.634	0.000	1235748	0	0.766	N.D. #
8)	B Heptachlo...	0.000	6.073f	0	60628615	N.D.	5.657 #
9)	A Endosulfan I	5.491	0.000	3070751	0	2.252	N.D. #
10)	B gamma-Chl...	5.396	6.328	28496355	308.2E6	19.142	29.152 #
11)	B alpha-Chl...	5.454	6.405	24989375	364.4E6	17.006	35.350 #
12)	B 4,4'-DDE	5.620	6.556	230158	2453895	0.169	0.251 #
13)	MA Dieldrin	5.733f	6.716	785783	13381686	0.534	1.299 #
14)	MA Endrin	6.012	6.961f	2233285	-2901387	1.808	N.D. #
15)	B Endosulfa...	6.293	7.150	10606476	1262795	8.336	0.154 #
16)	A 4,4'-DDD	6.132	7.026f	354046	52958994	0.299	6.729 #
17)	MA 4,4'-DDT	0.000	7.334	0	260086	N.D.	0.037 #
19)	B Endosulfa...	6.669	7.489	462936	54903	0.367	0.007 #
21)	B Endrin ke...	0.000	7.989f	0	1148289	N.D.	0.137 #
22)	Mirex	0.000	8.428	0	1525427	N.D.	0.239 #
23)	Chlordane-1	4.324	5.199	8907104	96030505	204.178	237.116
24)	Chlordane-2	4.827	5.672	11225684	89468411	217.440	222.550
25)	Chlordane-3	5.396	6.328	28496355	308.2E6	199.182	216.757
26)	Chlordane-4	5.454	6.405	24989375	364.4E6	204.547	226.066
27)	Chlordane-5	6.293	0.000	10606476	0	215.332	N.D. #

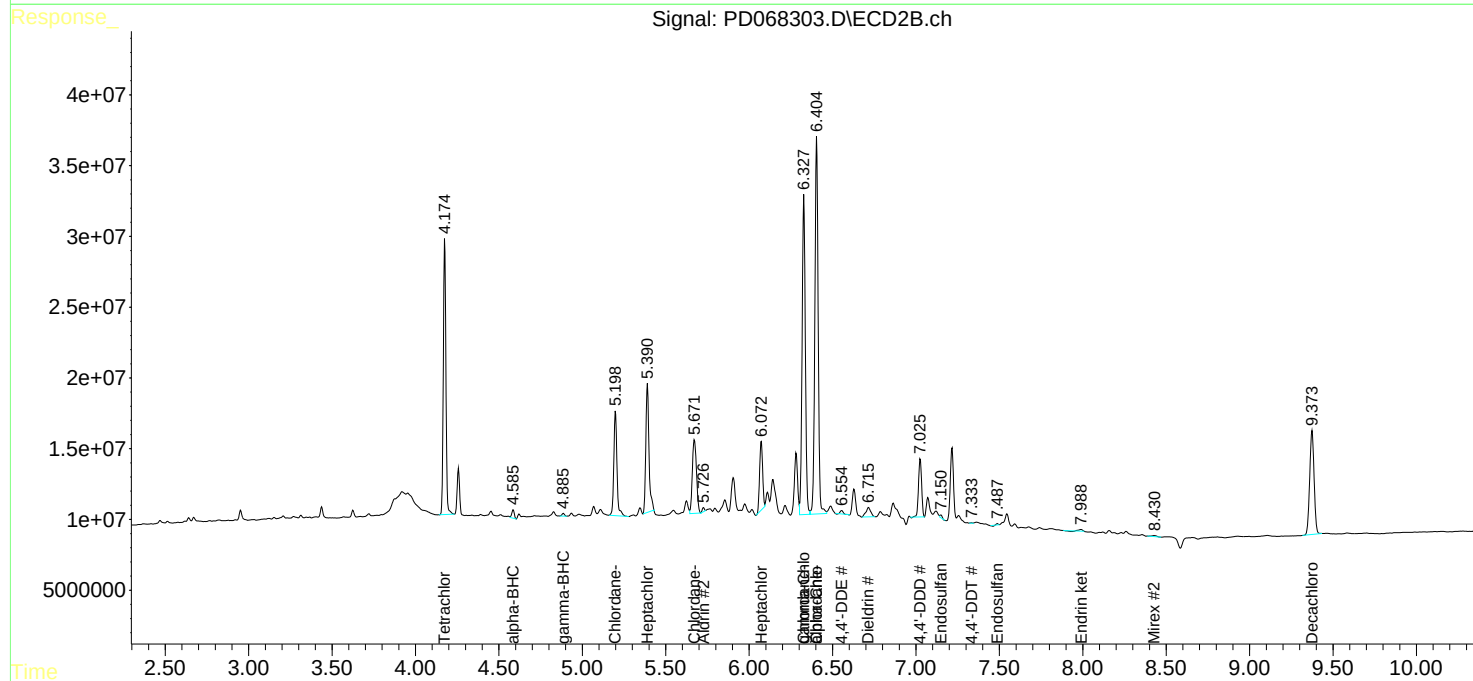
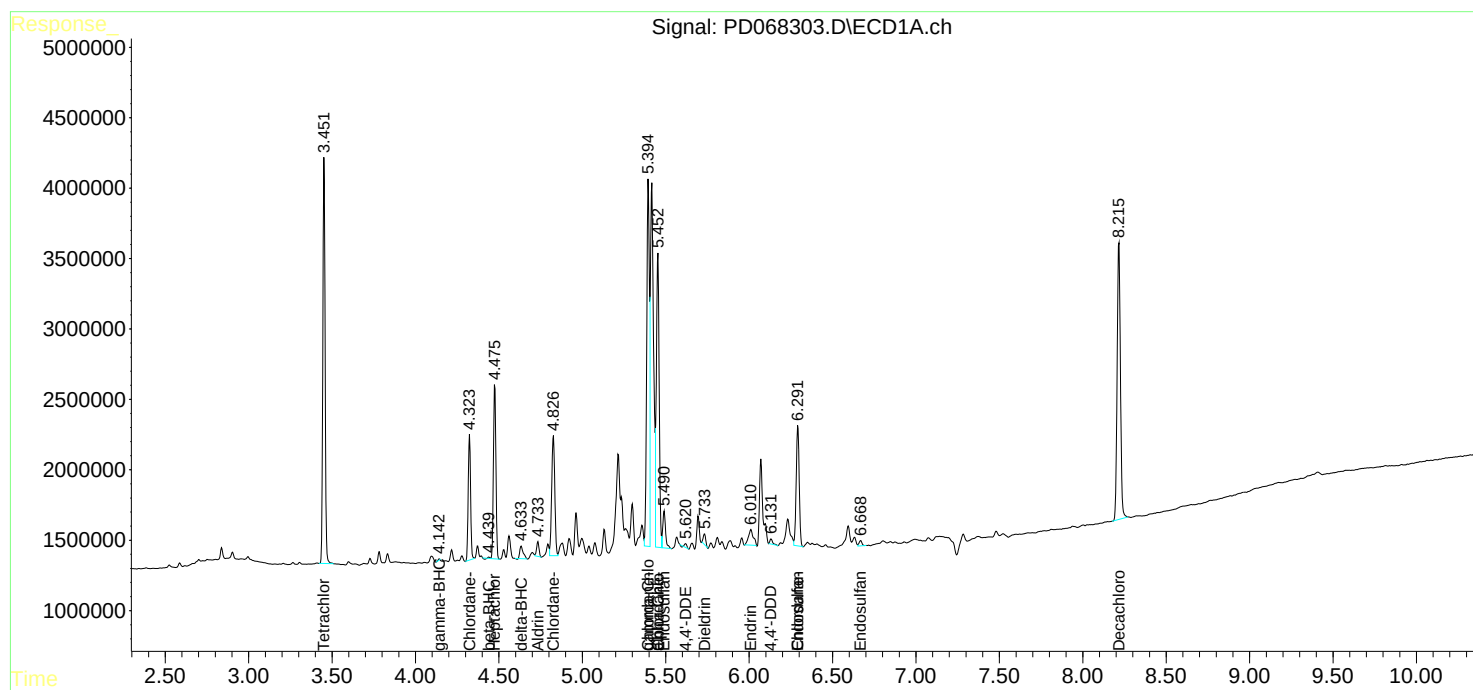
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

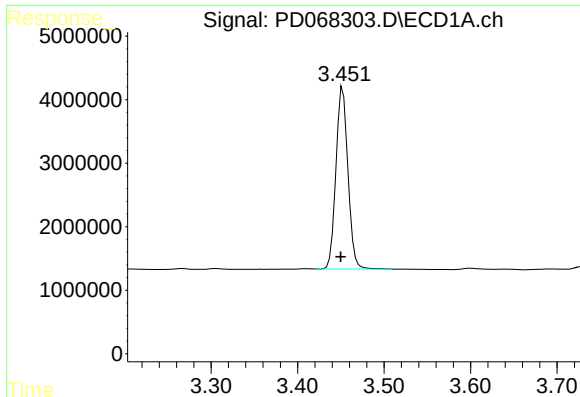
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 12:33
Operator : AR\AJ
Sample : PB143028BS
Misc : CH BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB143028BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:06:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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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

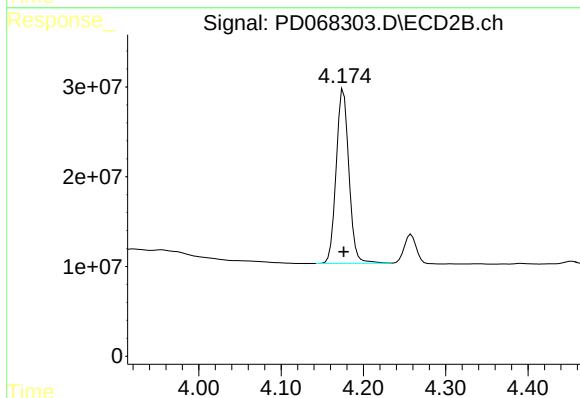




#1 Tetrachloro-m-xylene

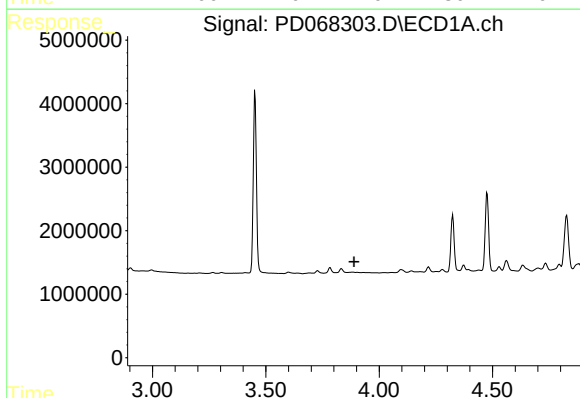
R.T.: 3.452 min
Delta R.T.: 0.002 min
Response: 27496998
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



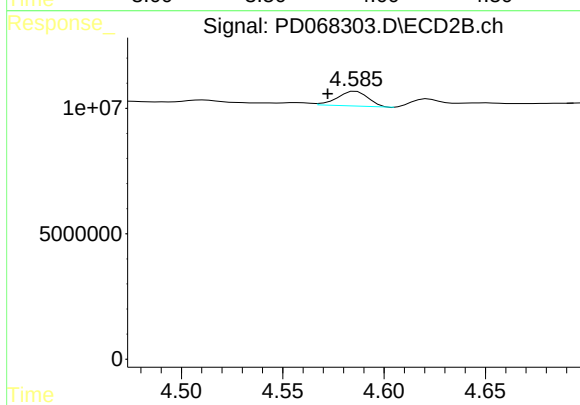
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 208448033
Conc: 21.72 ng/ml



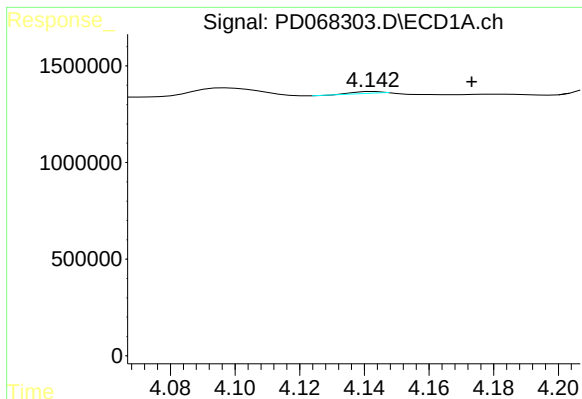
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

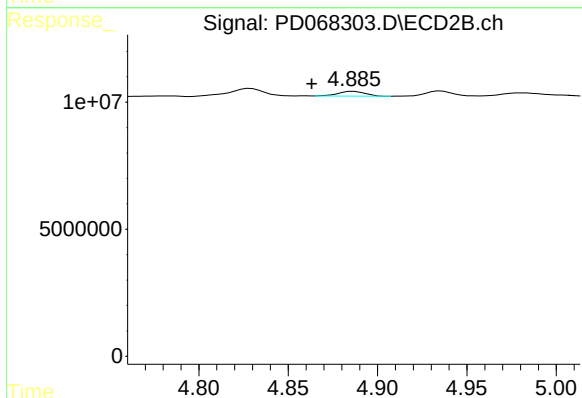
R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 6189879
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

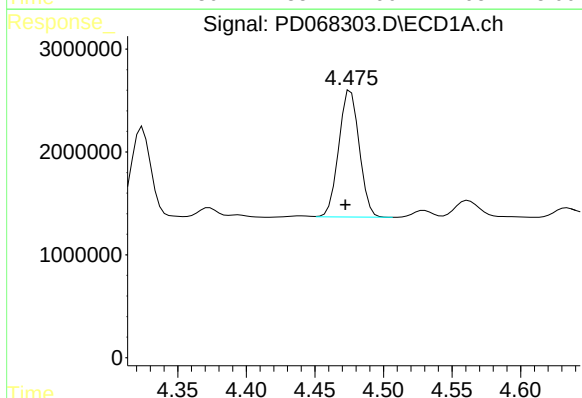
R.T.: 4.143 min
Delta R.T.: -0.030 min
Response: 63342
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



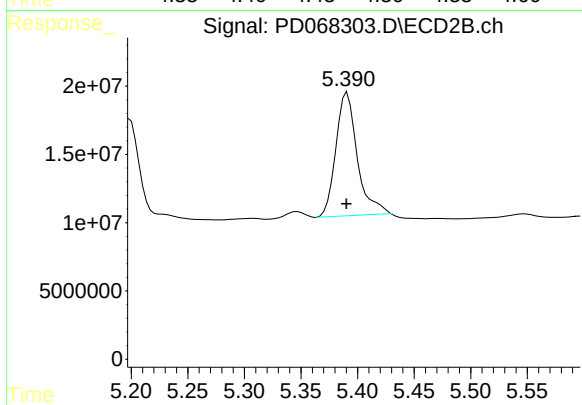
#3 gamma-BHC (Lindane)

R.T.: 4.887 min
Delta R.T.: 0.024 min
Response: 1795518
Conc: 0.14 ng/ml



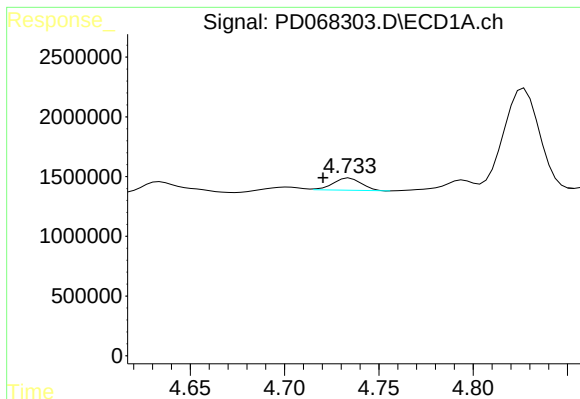
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 12802273
Conc: 8.48 ng/ml



#4 Heptachlor

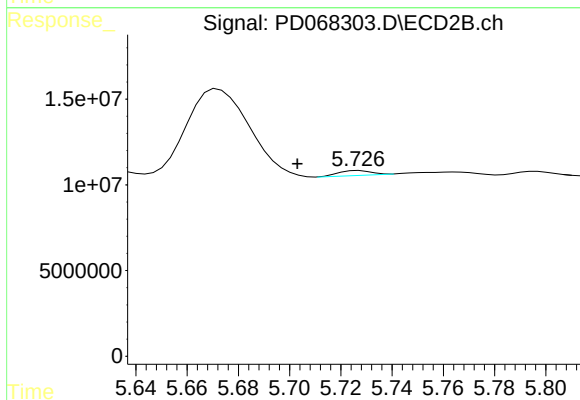
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 119277324
Conc: 10.53 ng/ml



#5 Aldrin

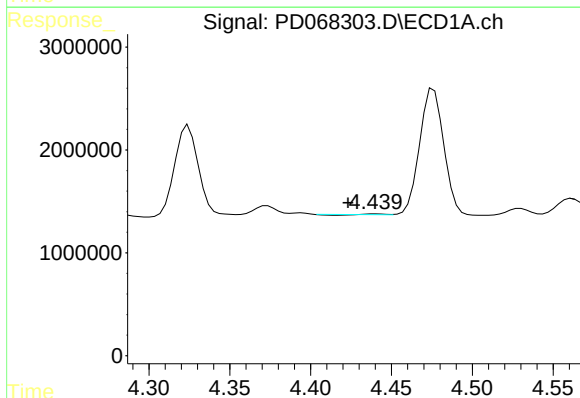
R.T.: 4.734 min
Delta R.T.: 0.014 min
Response: 1077266
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



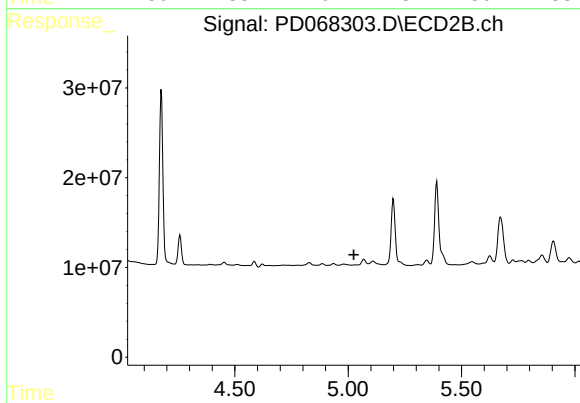
#5 Aldrin

R.T.: 5.727 min
Delta R.T.: 0.024 min
Response: 2478490
Conc: 0.21 ng/ml



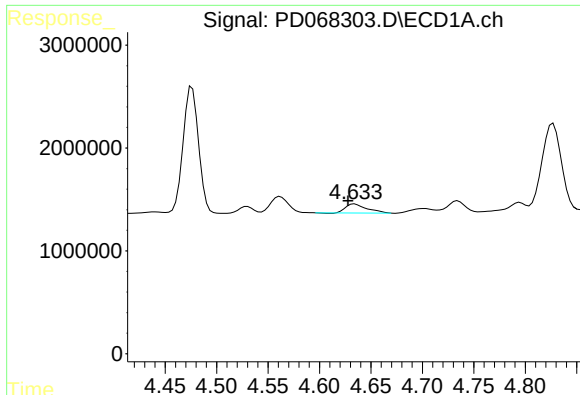
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.017 min
Response: 21930
Conc: 0.03 ng/ml



#6 beta-BHC

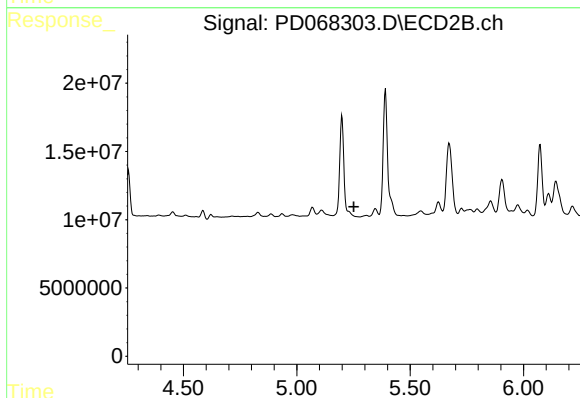
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: -232297
Conc: N.D.



#7 delta-BHC

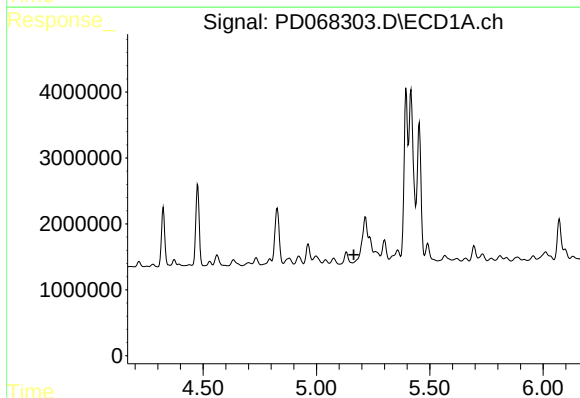
R.T.: 4.634 min
Delta R.T.: 0.006 min
Response: 1235748
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



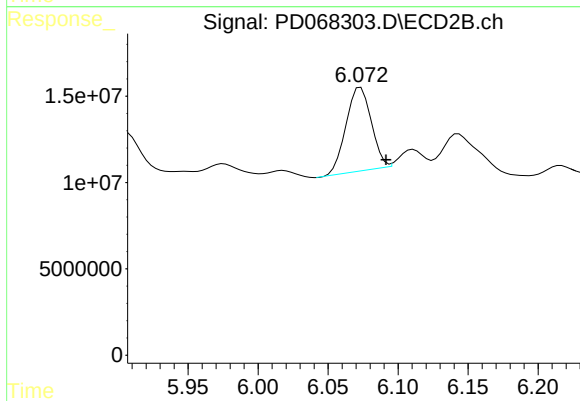
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



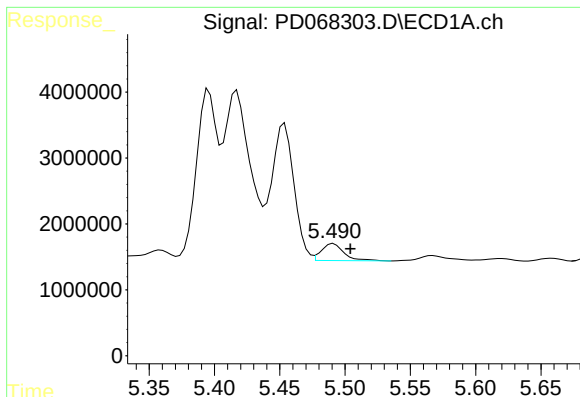
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

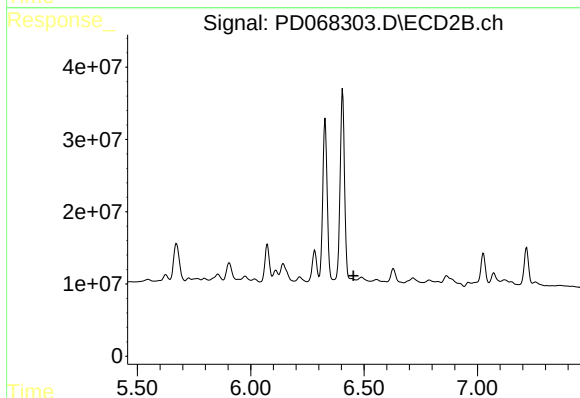
R.T.: 6.073 min
Delta R.T.: -0.018 min
Response: 60628615
Conc: 5.66 ng/ml



#9 Endosulfan I

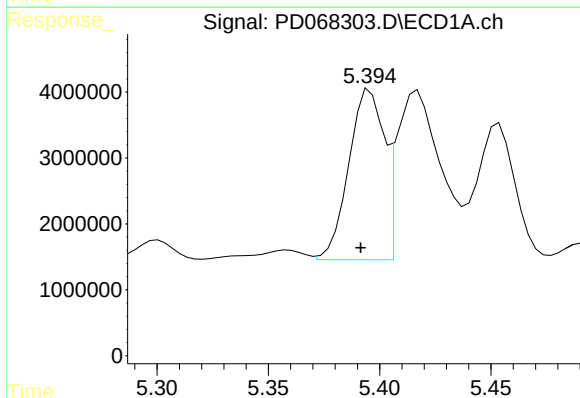
R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 3070751
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



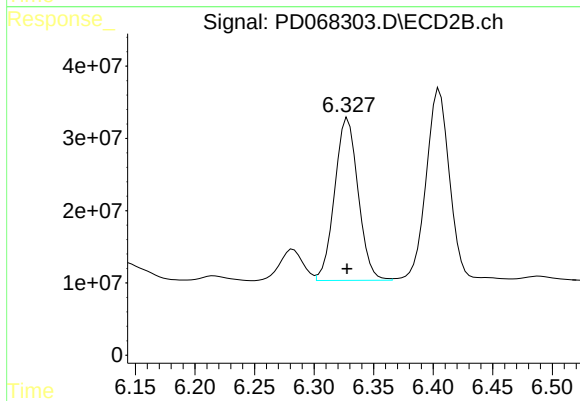
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



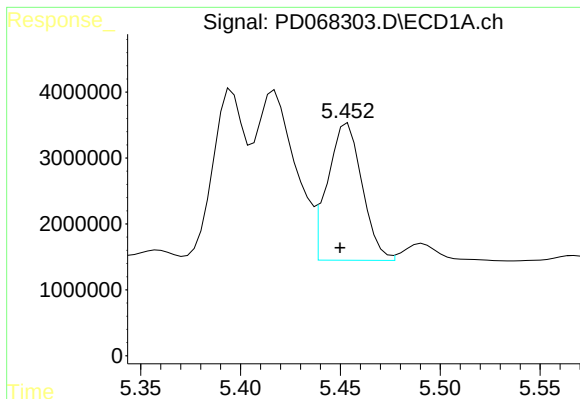
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 28496355
Conc: 19.14 ng/ml



#10 gamma-Chlordane

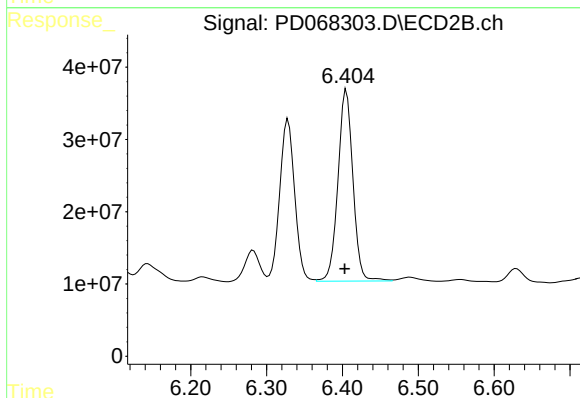
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 308248005
Conc: 29.15 ng/ml



#11 alpha-Chlordane

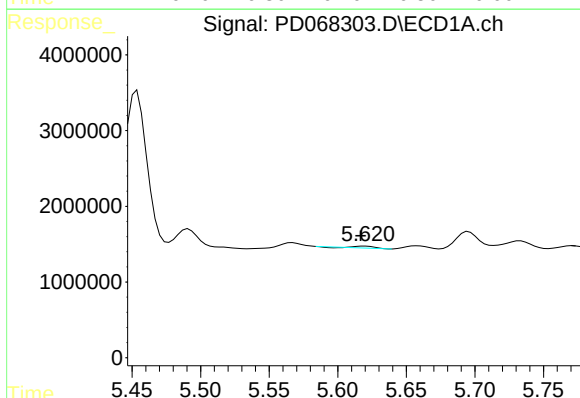
R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: 24989375
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



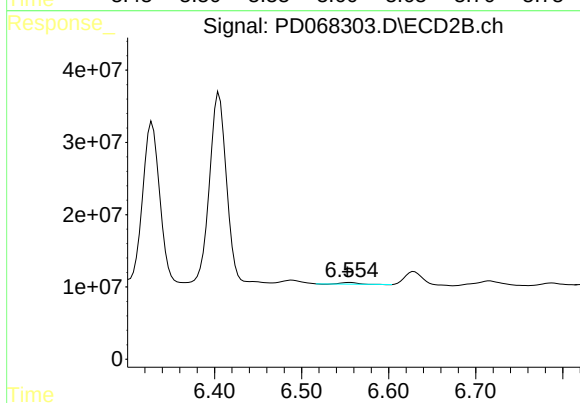
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 364366895
Conc: 35.35 ng/ml



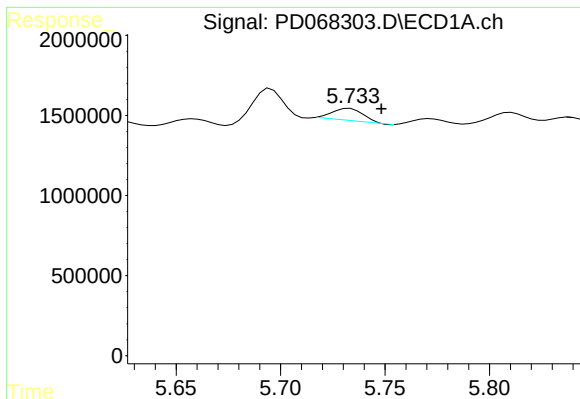
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 230158
Conc: 0.17 ng/ml



#12 4,4'-DDE

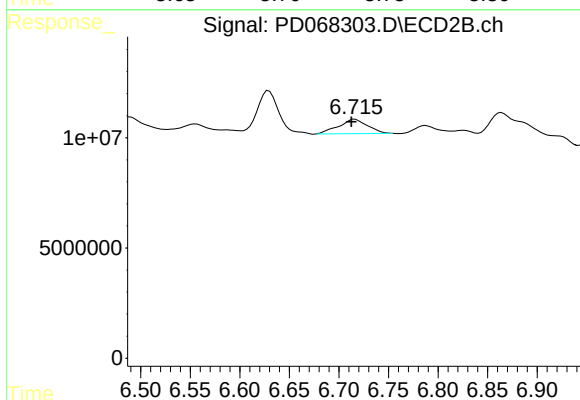
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 2453895
Conc: 0.25 ng/ml



#13 Dieldrin

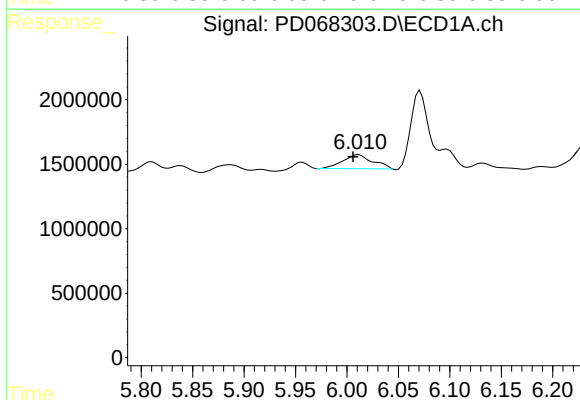
R.T.: 5.733 min
Delta R.T.: -0.015 min
Response: 785783
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



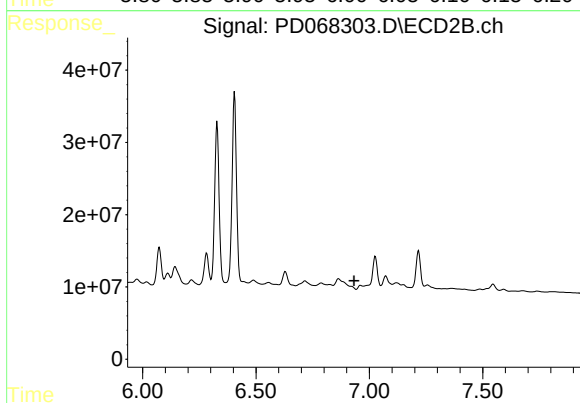
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 13381686
Conc: 1.30 ng/ml



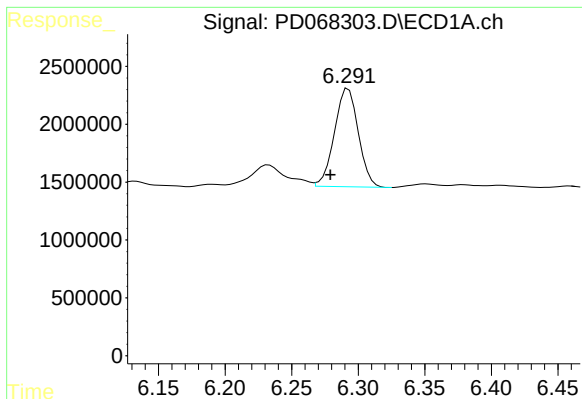
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.006 min
Response: 2233285
Conc: 1.81 ng/ml



#14 Endrin

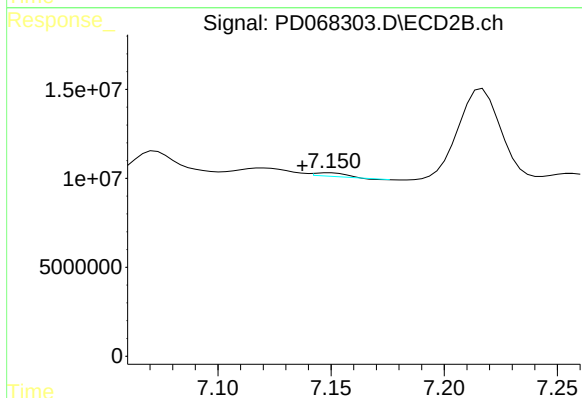
R.T.: 6.961 min
Delta R.T.: 0.028 min
Response: -2901387
Conc: N.D.



#15 Endosulfan II

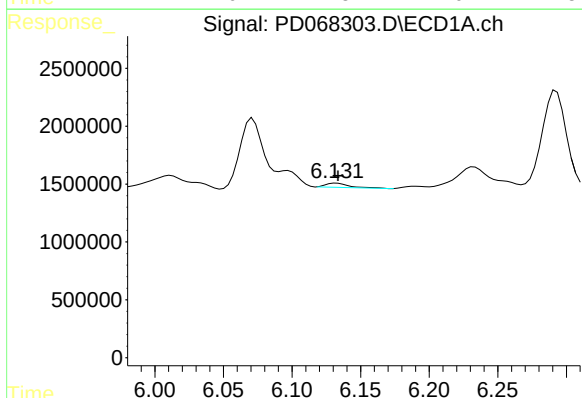
R.T.: 6.293 min
Delta R.T.: 0.013 min
Response: 10606476
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



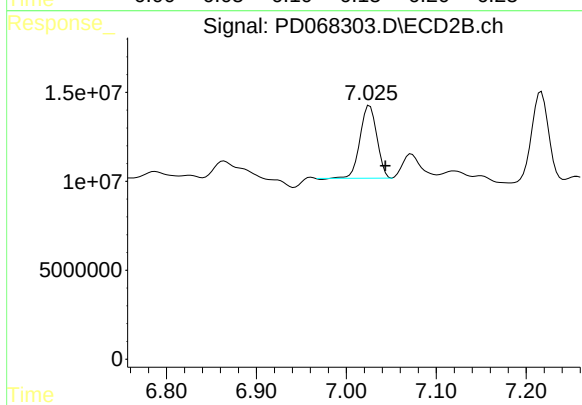
#15 Endosulfan II

R.T.: 7.150 min
Delta R.T.: 0.012 min
Response: 1262795
Conc: 0.15 ng/ml



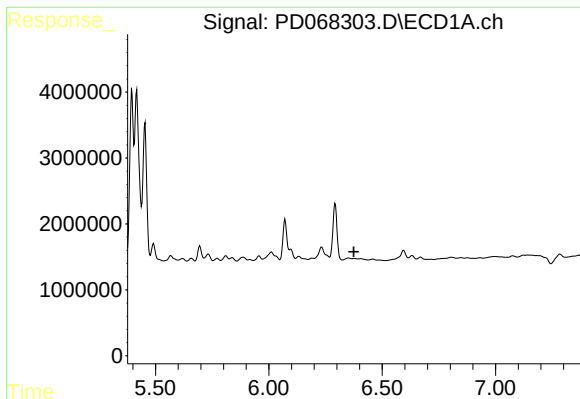
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 354046
Conc: 0.30 ng/ml



#16 4,4'-DDD

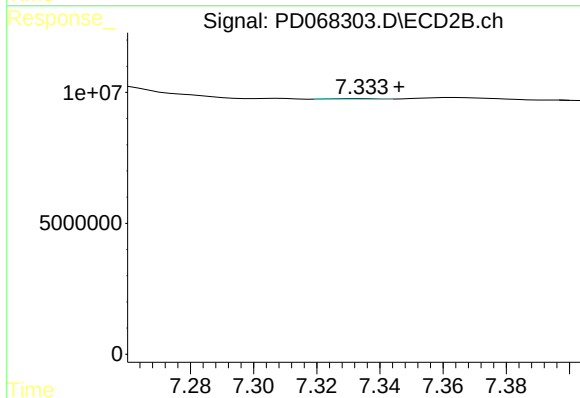
R.T.: 7.026 min
Delta R.T.: -0.017 min
Response: 52958994
Conc: 6.73 ng/ml



#17 4,4'-DDT

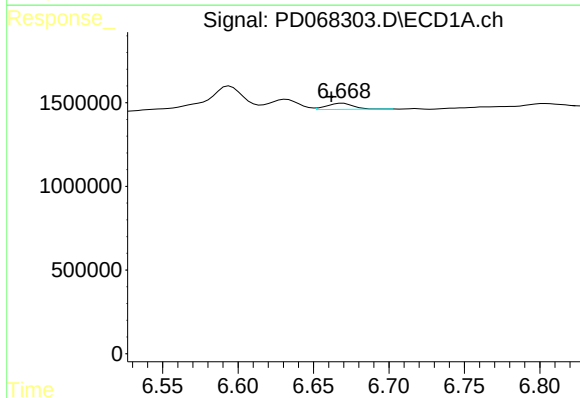
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143028BS



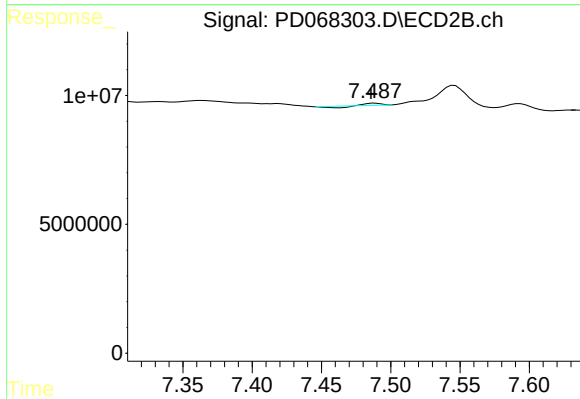
#17 4,4'-DDT

R.T.: 7.334 min
Delta R.T.: -0.012 min
Response: 260086
Conc: 0.04 ng/ml



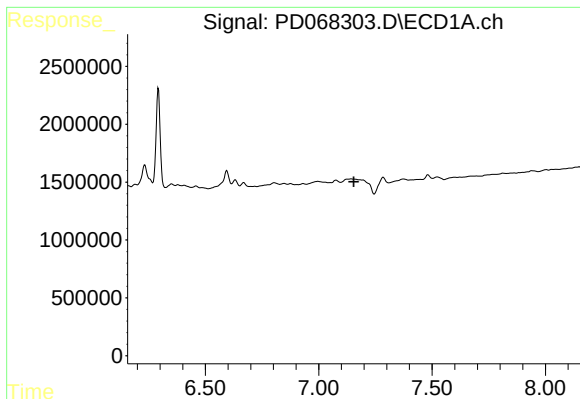
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.008 min
Response: 462936
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

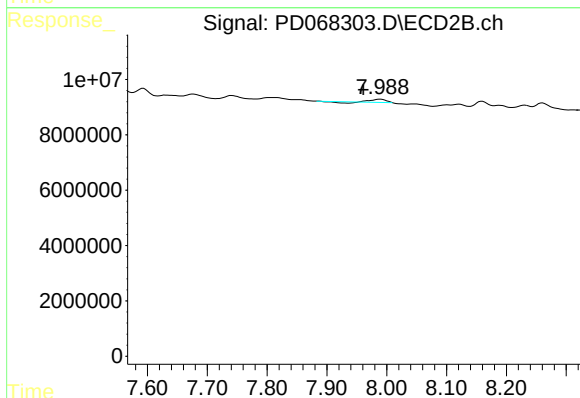
R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 54903
Conc: 0.01 ng/ml



#21 Endrin ketone

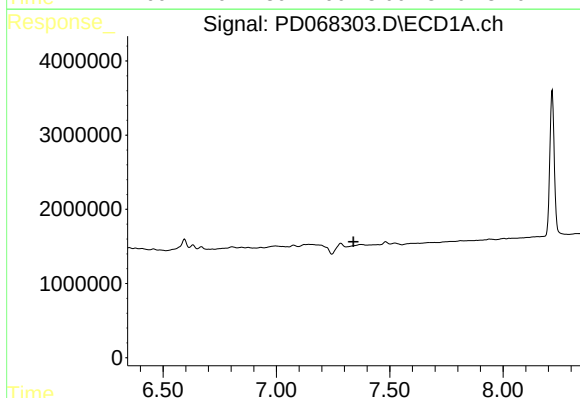
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143028BS



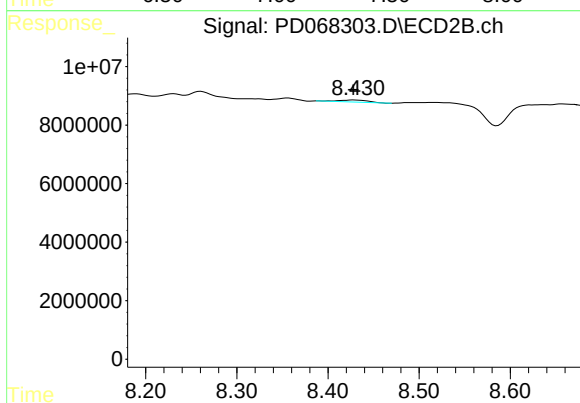
#21 Endrin ketone

R.T.: 7.989 min
Delta R.T.: 0.028 min
Response: 1148289
Conc: 0.14 ng/ml



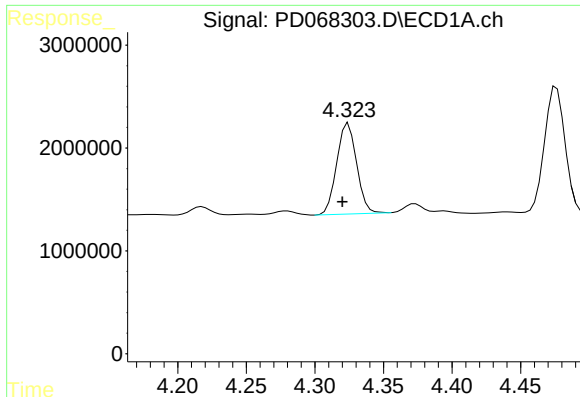
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

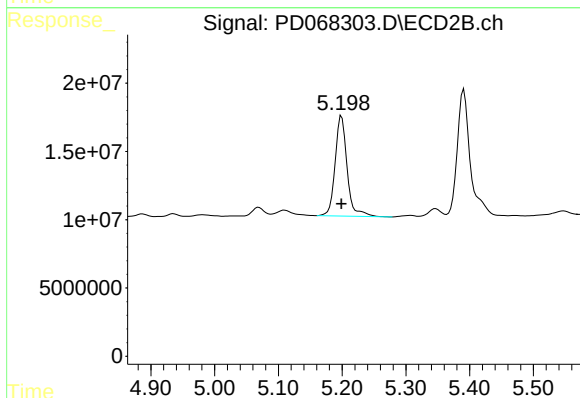
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 1525427
Conc: 0.24 ng/ml



#23 Chlordane-1

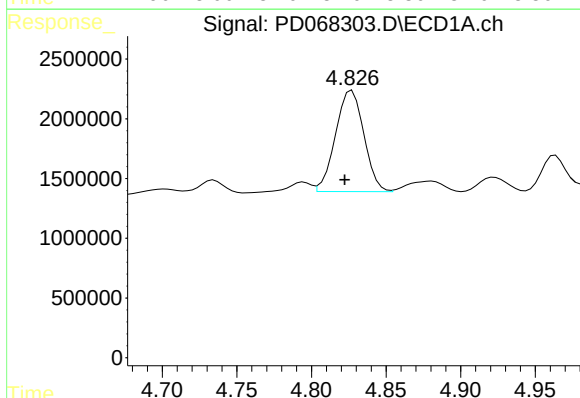
R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 8907104
Conc: 204.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



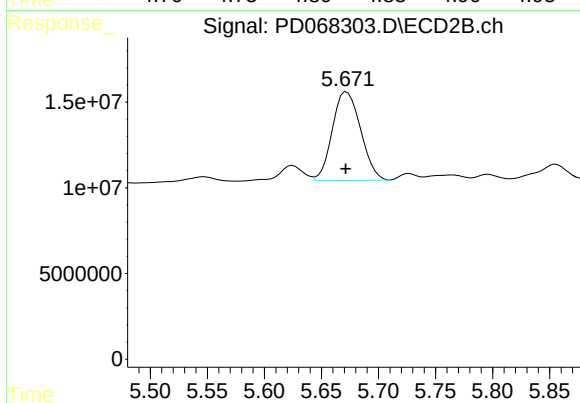
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 96030505
Conc: 237.12 ng/ml



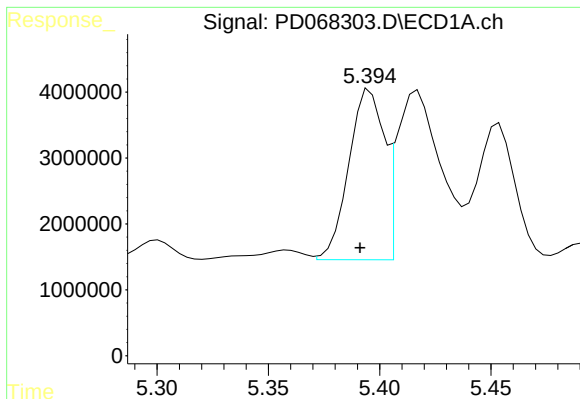
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 11225684
Conc: 217.44 ng/ml



#24 Chlordane-2

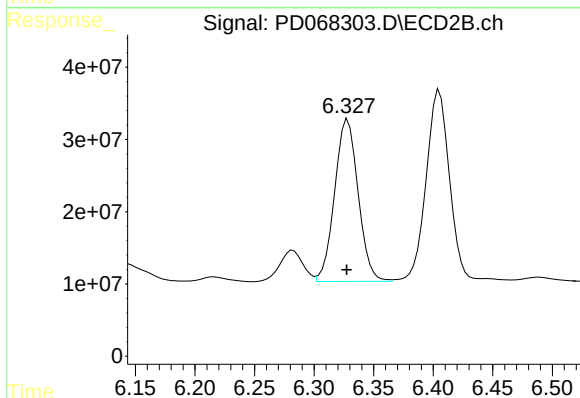
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 89468411
Conc: 222.55 ng/ml



#25 Chlordane-3

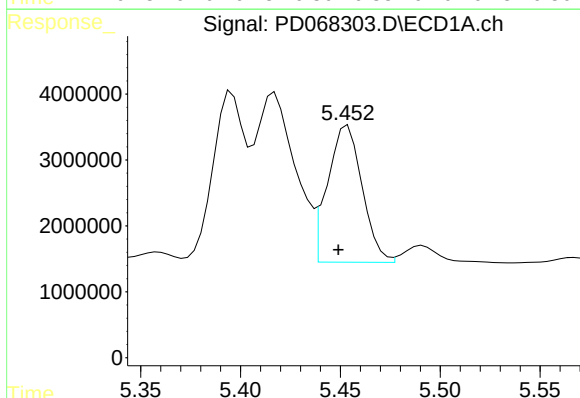
R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 28496355
Conc: 199.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



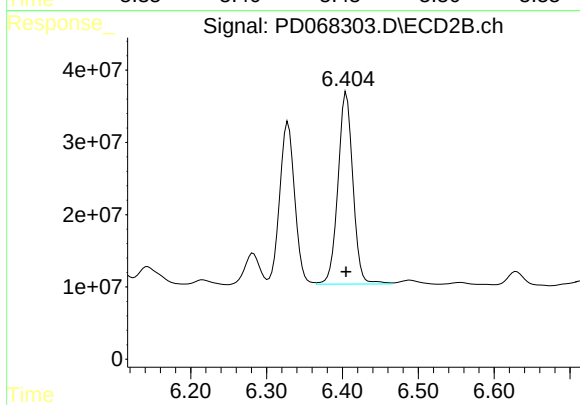
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 308248005
Conc: 216.76 ng/ml



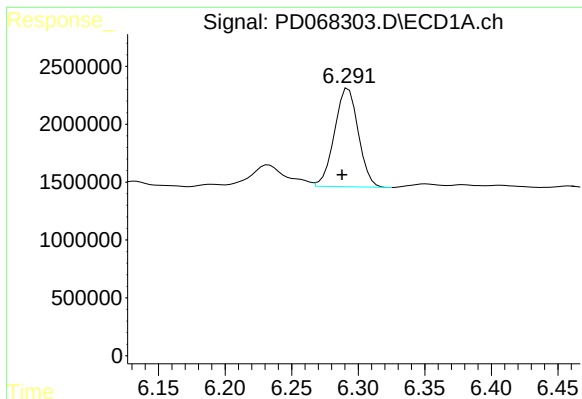
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 24989375
Conc: 204.55 ng/ml



#26 Chlordane-4

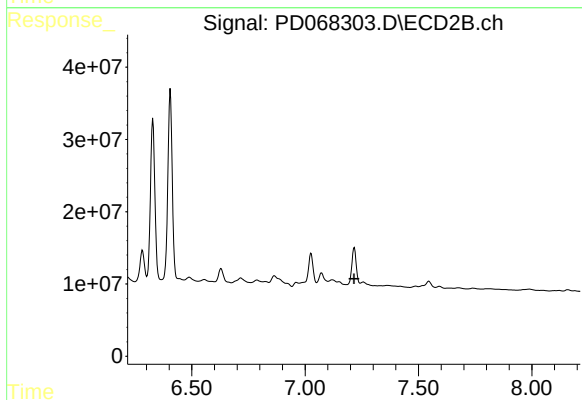
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 364366895
Conc: 226.07 ng/ml



#27 Chlordane-5

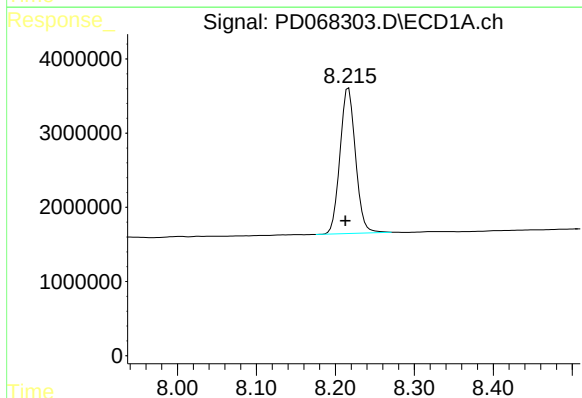
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 10606476
Conc: 215.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



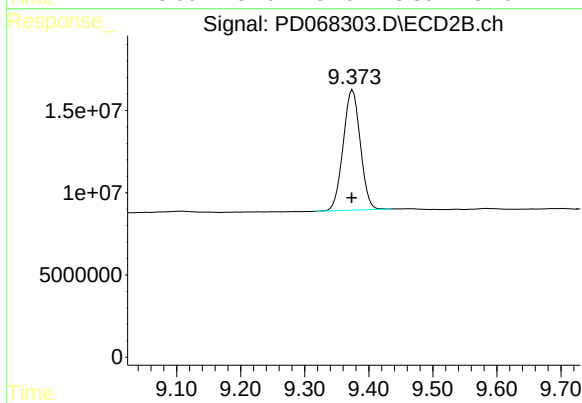
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 26786210
Conc: 23.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.001 min
Response: 135467281
Conc: 22.85 ng/ml