

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 13:36
 Operator : AR\AJ
 Sample : N2207-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:29:02 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...	3.447	4.173	25073375	230.0E6	20.651	24.052
2)	SA Decachlor...	8.209	9.373	22557926	117.5E6	17.855	20.732
Target Compounds							
2)	A alpha-BHC	3.882	4.600f	350189	-402747	0.193	N.D. #
3)	MA gamma-BHC...	4.177	4.854	389530	1280137	0.233	0.102 #
4)	MA Heptachlor	4.470	5.384	170546	719072	0.104	0.061 #
5)	MB Aldrin	4.706	5.714	2454582	554823	1.536	0.048 #
6)	B beta-BHC	4.434	0.000	698786	0	0.939	N.D. #
7)	B delta-BHC	0.000	5.225f	0	33751167	N.D.	2.807 #
8)	B Heptachlo...	5.178f	6.102	139755	1729805	0.093	0.166 #
9)	A Endosulfan I	5.525f	0.000	430248	0	0.307	N.D. #
10)	B gamma-Chl...	5.408f	6.324	1634583	4617627	1.078	0.448 #
11)	B alpha-Chl...	5.449	6.404	1008584	4585715	0.675	0.461 #
12)	B 4,4'-DDE	0.000	6.552	0	2642880	N.D.	0.285 #
13)	MA Dieldrin	0.000	6.712	0	2583954	N.D.	0.266 #
14)	MA Endrin	0.000	6.921	0	2700435	N.D.	0.349 #
16)	A 4,4'-DDD	6.131	0.000	235827	0	0.200	N.D. #
17)	MA 4,4'-DDT	0.000	7.370f	0	917856	N.D.	0.125 #
18)	B Endrin al...	6.452	0.000	1050057	0	1.058	N.D. #
19)	B Endosulfa...	0.000	7.463f	0	1160470	N.D.	0.158 #
20)	A Methoxychlor	0.000	7.793	0	699585	N.D.	0.192 #
21)	B Endrin ke...	0.000	7.945f	0	1227651	N.D.	0.158 #
22)	Mirex	7.359f	0.000	464133	0	0.392	N.D. #
23)	Chlordane-1	4.323	5.225f	702677	33751167	16.558	85.547 #
24)	Chlordane-2	4.838f	5.662	542142	3156579	10.803	8.257
25)	Chlordane-3	5.408f	6.324	1634583	4617627	11.723	3.437 #
26)	Chlordane-4	5.449	6.404	1008584	4585715	8.522	2.950 #

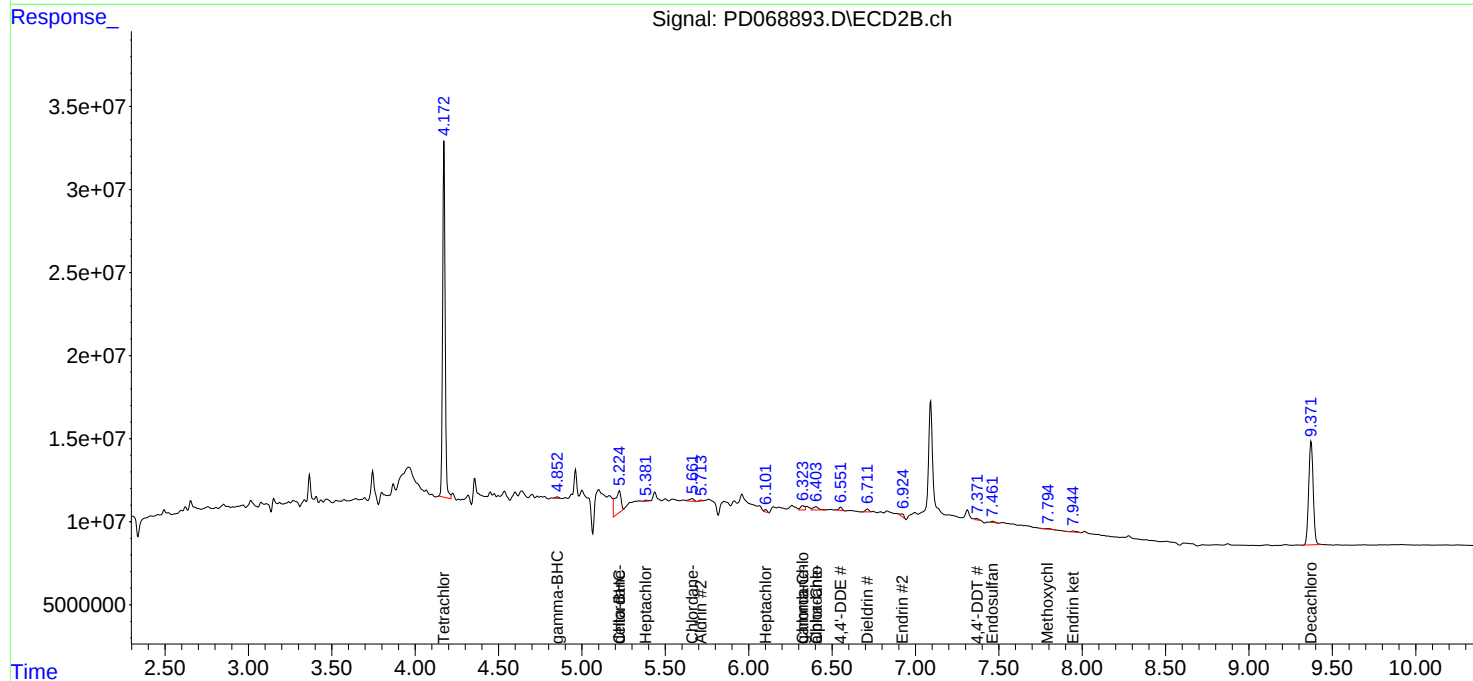
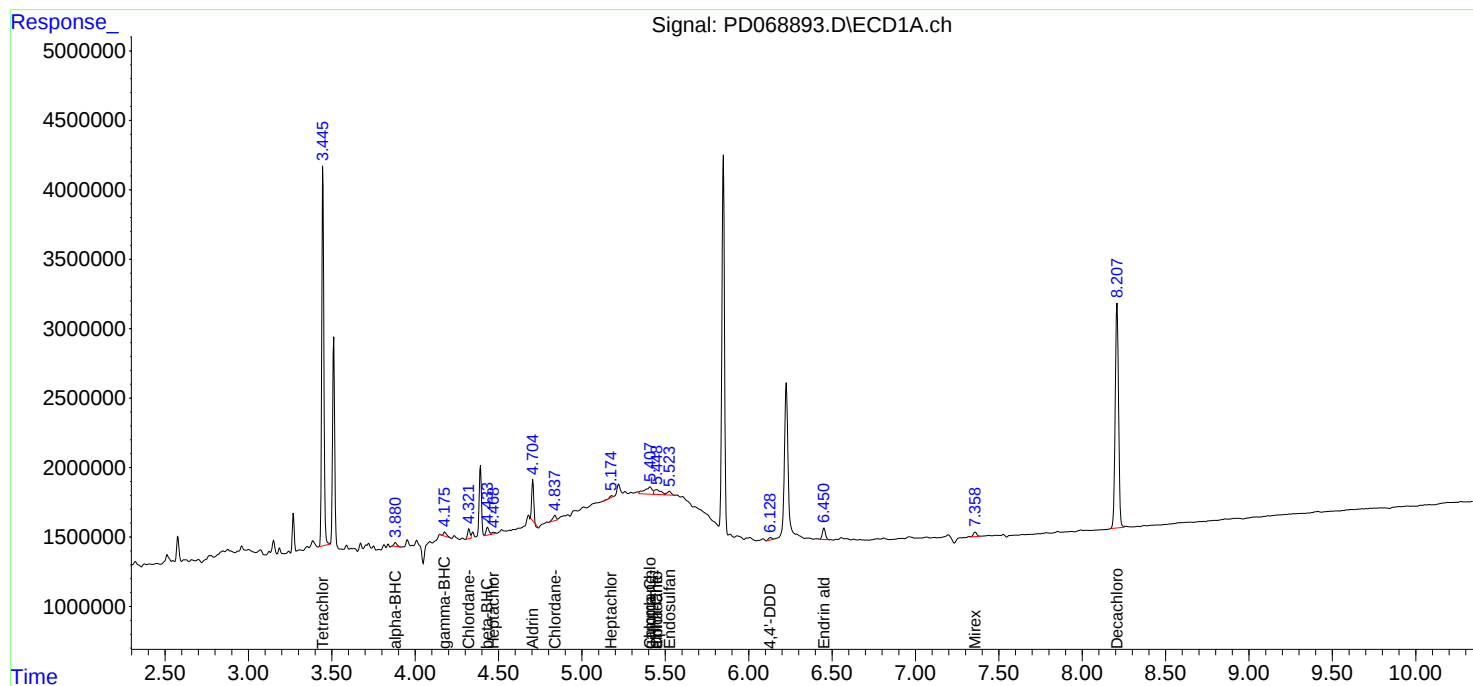
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

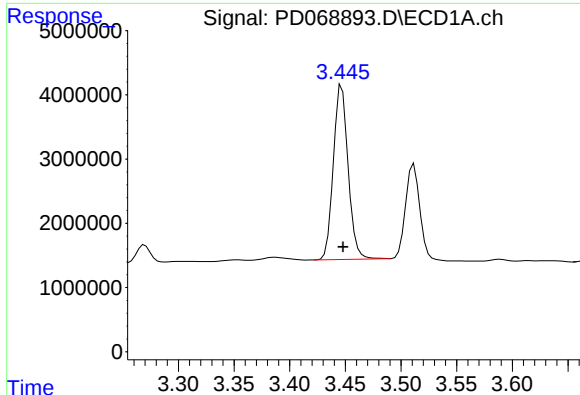
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
Data File : PD068893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 13:36
Operator : AR\AJ
Sample : N2207-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:29:02 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

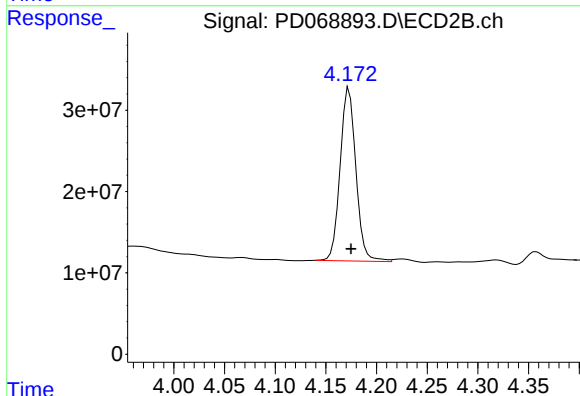




#1 Tetrachloro-m-xylene

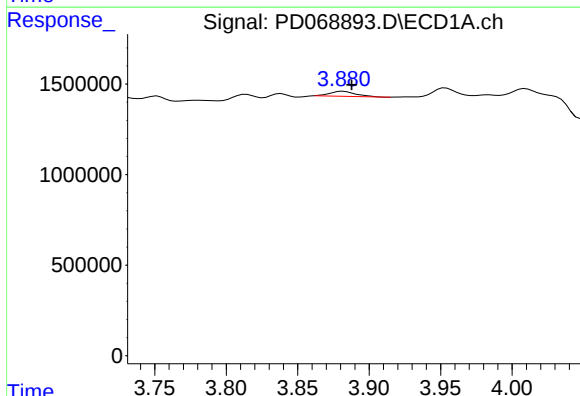
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 25073375
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



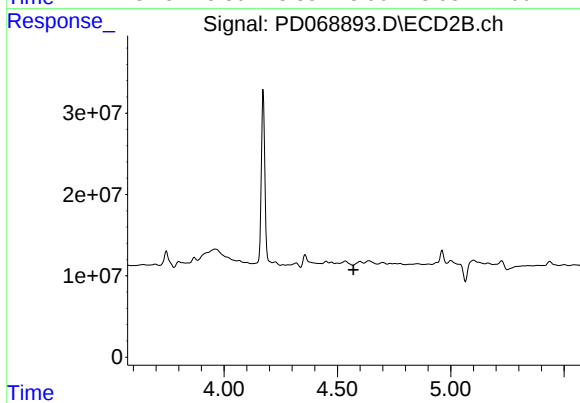
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 229954203
Conc: 24.05 ng/ml



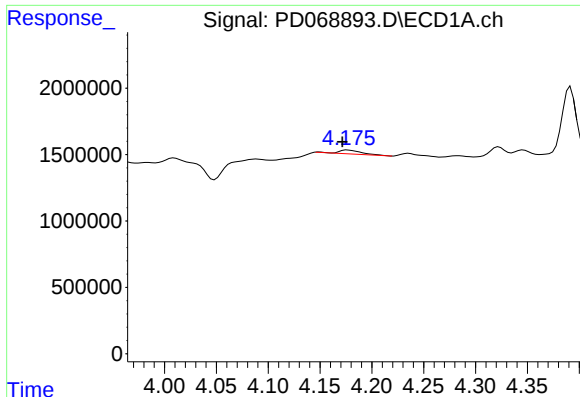
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 350189
Conc: 0.19 ng/ml



#2 alpha-BHC

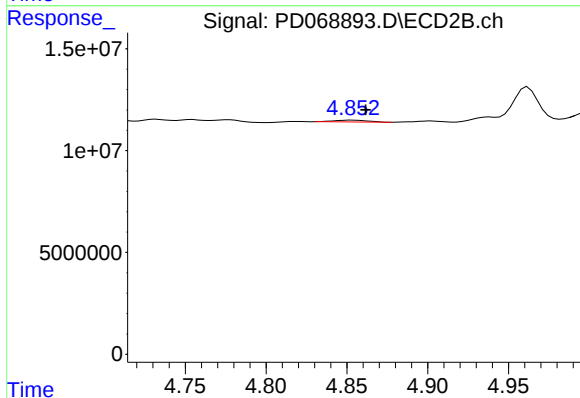
R.T.: 4.600 min
Delta R.T.: 0.029 min
Response: -402747
Conc: N.D.



#3 gamma-BHC (Lindane)

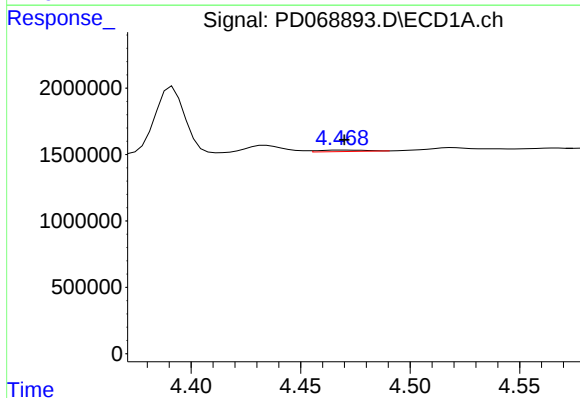
R.T.: 4.177 min
Delta R.T.: 0.005 min
Response: 389530
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



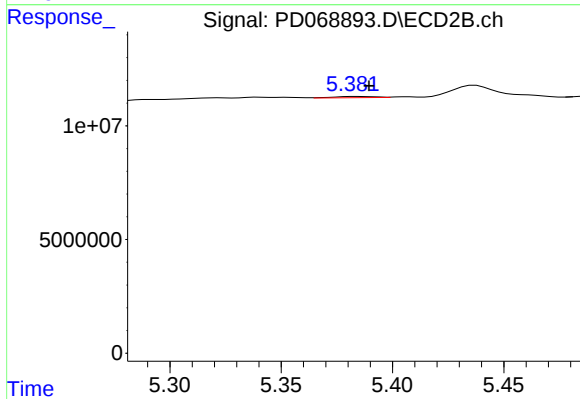
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 1280137
Conc: 0.10 ng/ml



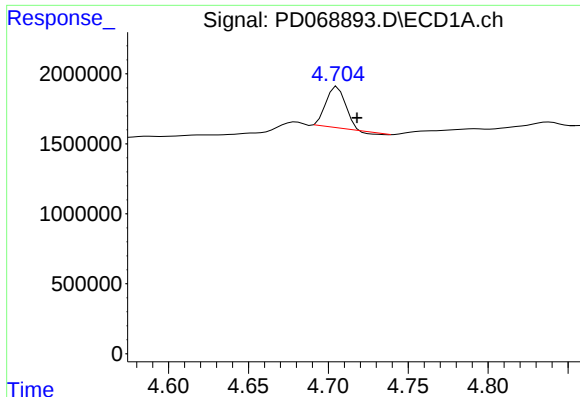
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 170546
Conc: 0.10 ng/ml



#4 Heptachlor

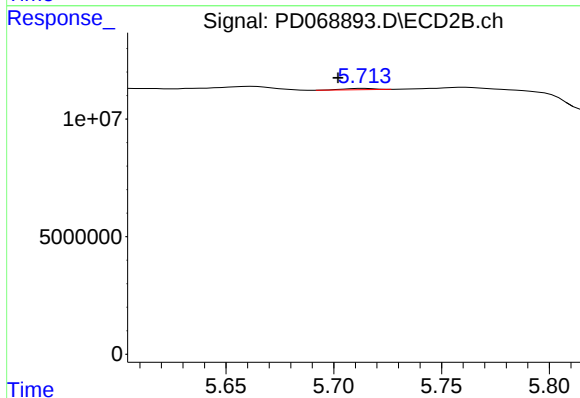
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 719072
Conc: 0.06 ng/ml



#5 Aldrin

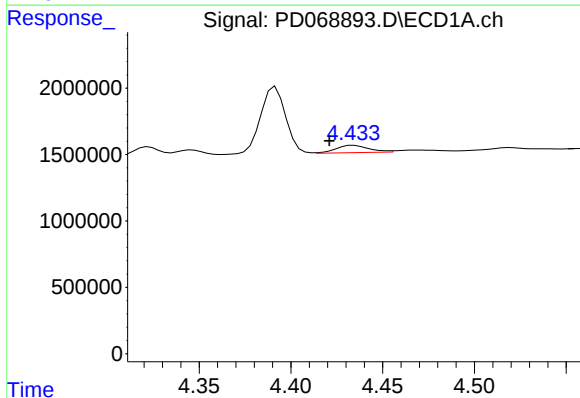
R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 2454582
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



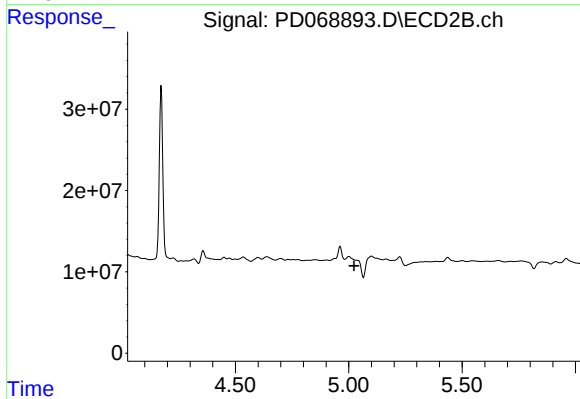
#5 Aldrin

R.T.: 5.714 min
Delta R.T.: 0.012 min
Response: 554823
Conc: 0.05 ng/ml



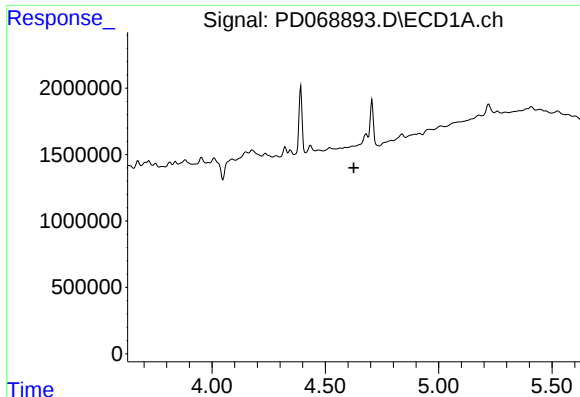
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.013 min
Response: 698786
Conc: 0.94 ng/ml



#6 beta-BHC

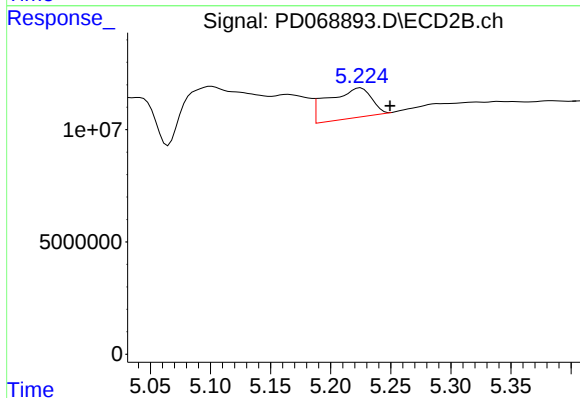
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#7 delta-BHC

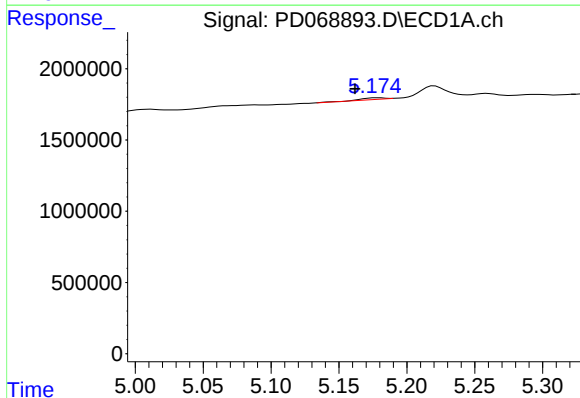
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



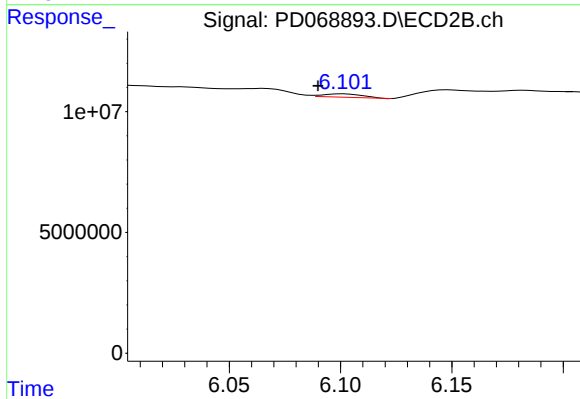
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.025 min
Response: 33751167
Conc: 2.81 ng/ml



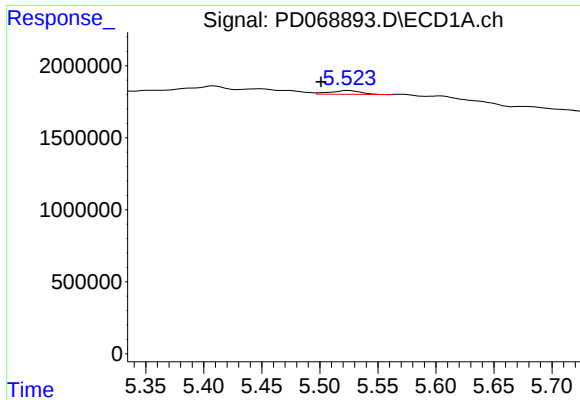
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.016 min
Response: 139755
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

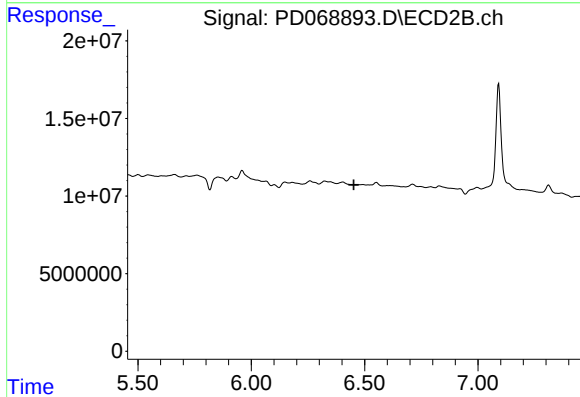
R.T.: 6.102 min
Delta R.T.: 0.012 min
Response: 1729805
Conc: 0.17 ng/ml



#9 Endosulfan I

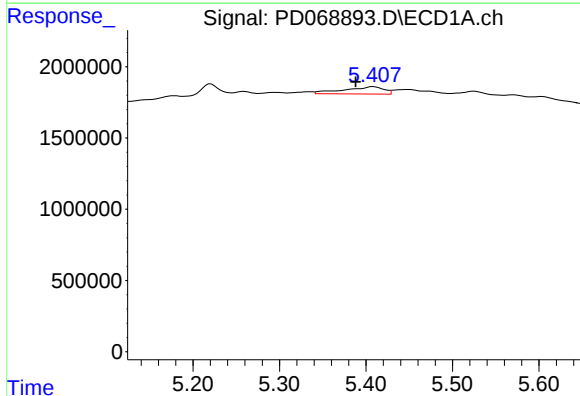
R.T.: 5.525 min
Delta R.T.: 0.024 min
Response: 430248
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



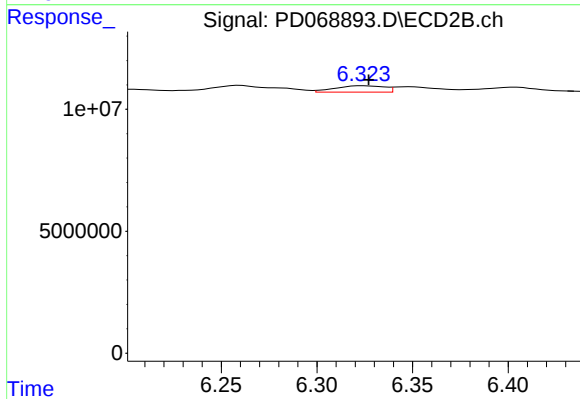
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



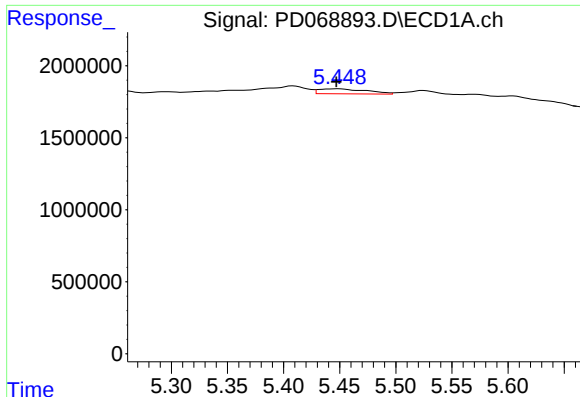
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.020 min
Response: 1634583
Conc: 1.08 ng/ml



#10 gamma-Chlordane

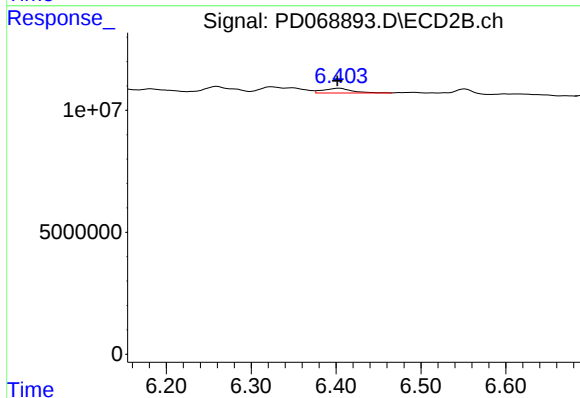
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 4617627
Conc: 0.45 ng/ml



#11 alpha-Chlordane

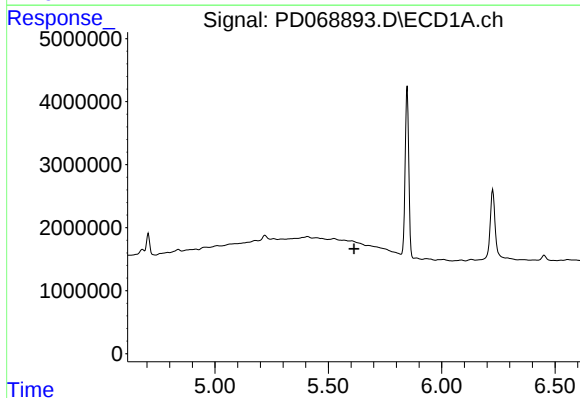
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 1008584
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



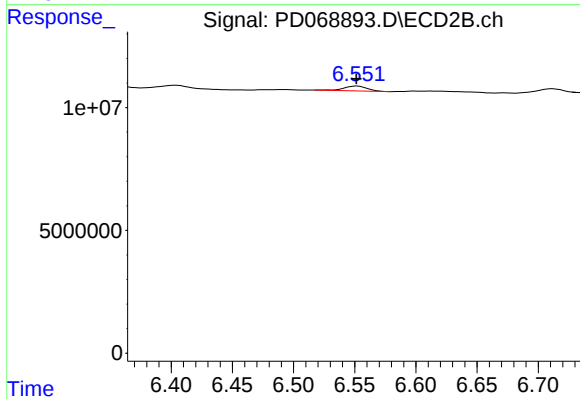
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 4585715
Conc: 0.46 ng/ml



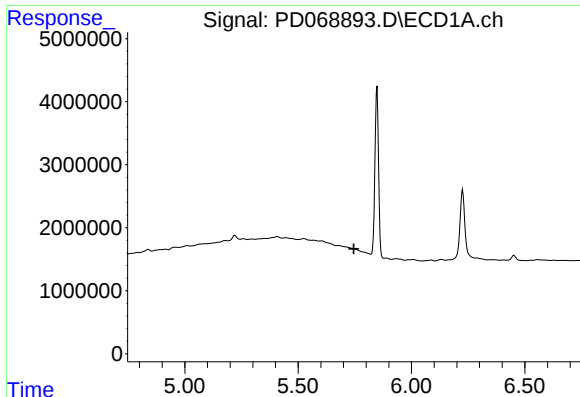
#12 4,4'-DDE

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



#12 4,4'-DDE

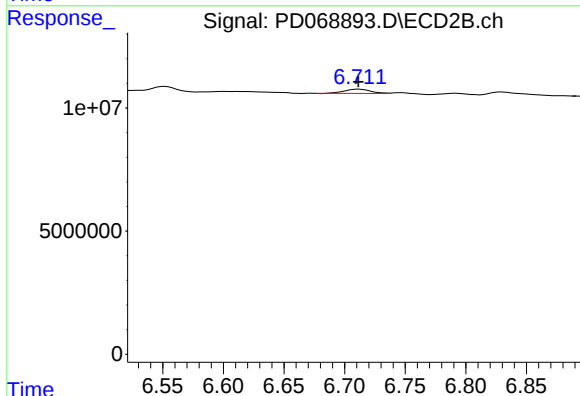
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 2642880
Conc: 0.29 ng/ml



#13 Dieldrin

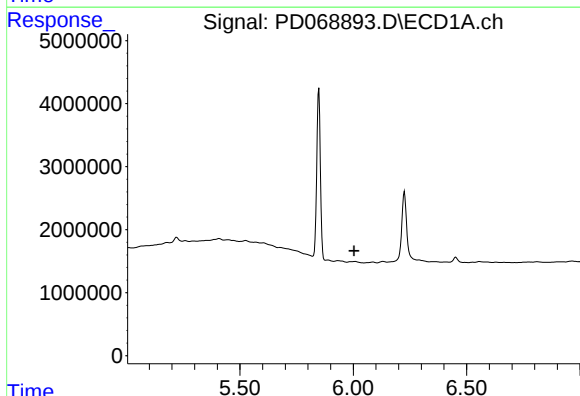
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



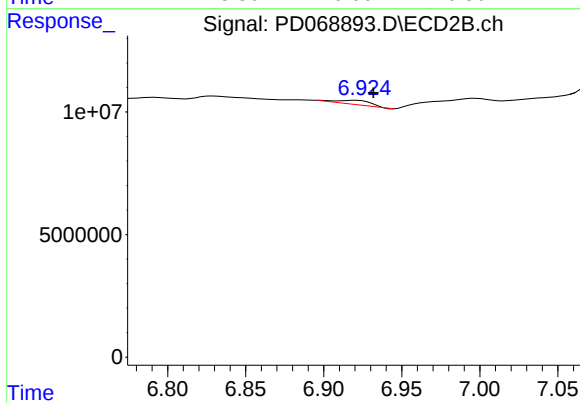
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 2583954
Conc: 0.27 ng/ml



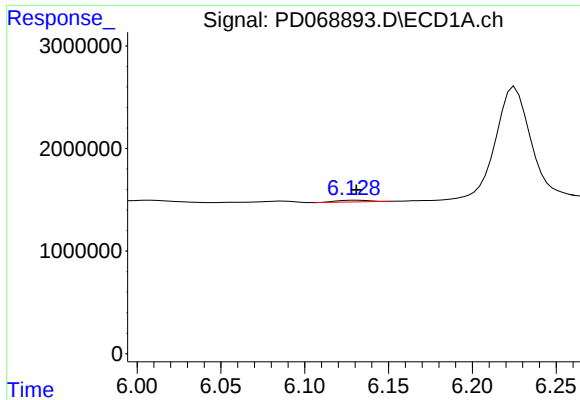
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#14 Endrin

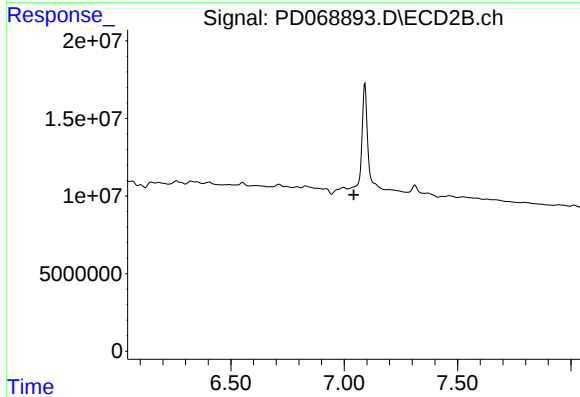
R.T.: 6.921 min
Delta R.T.: -0.011 min
Response: 2700435
Conc: 0.35 ng/ml



#16 4,4'-DDD

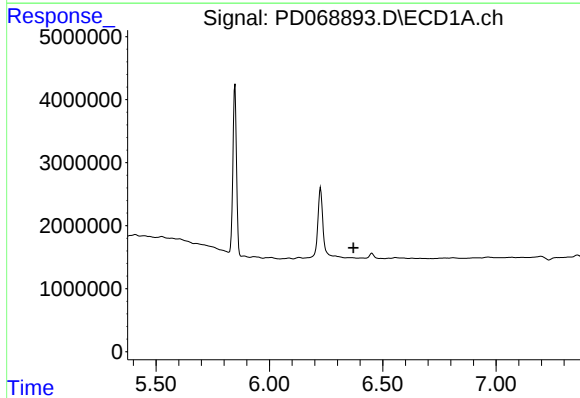
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 235827
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



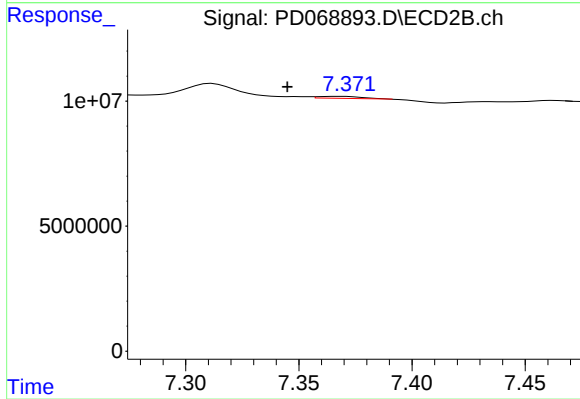
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



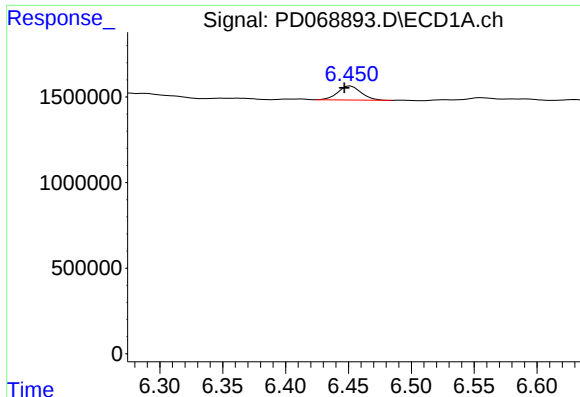
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

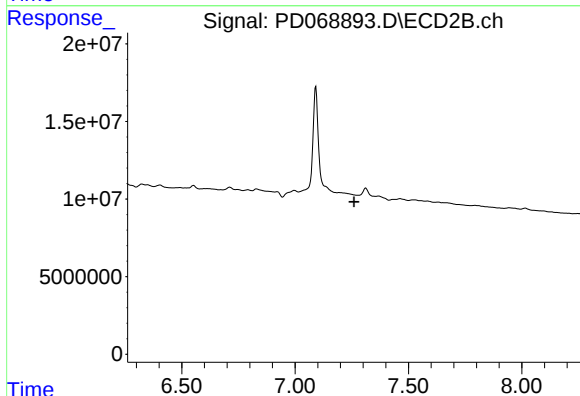
R.T.: 7.370 min
Delta R.T.: 0.025 min
Response: 917856
Conc: 0.12 ng/ml



#18 Endrin aldehyde

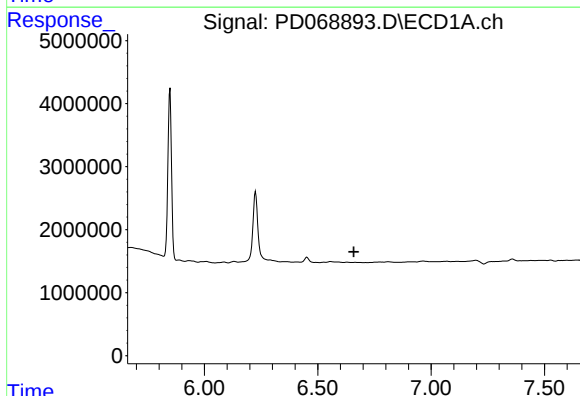
R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 1050057
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



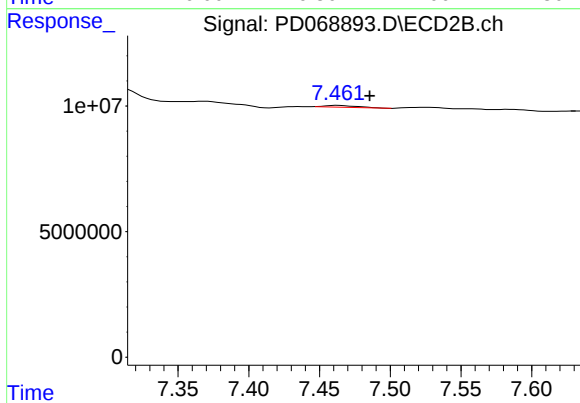
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



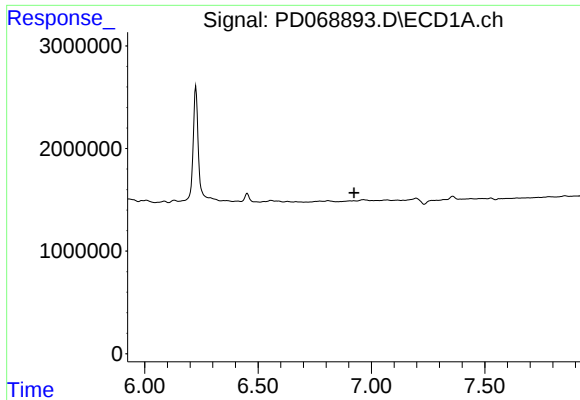
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

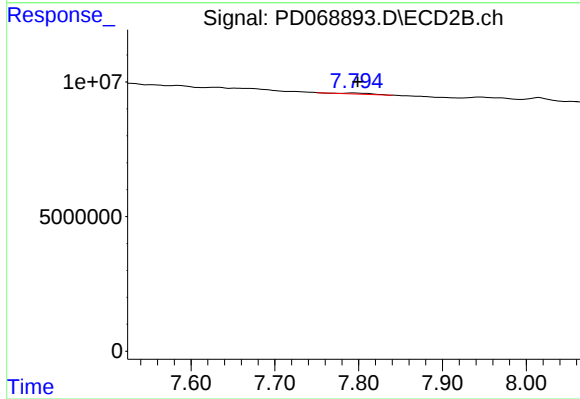
R.T.: 7.463 min
Delta R.T.: -0.023 min
Response: 1160470
Conc: 0.16 ng/ml



#20 Methoxychlor

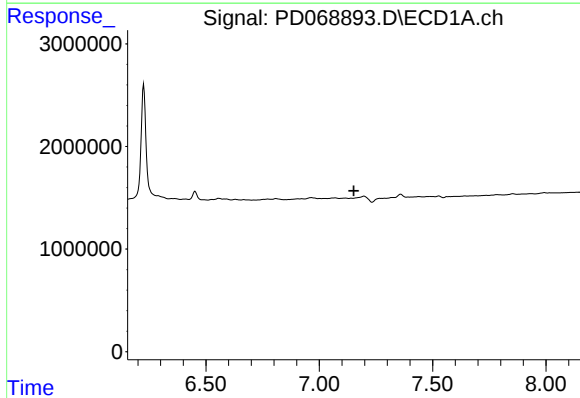
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



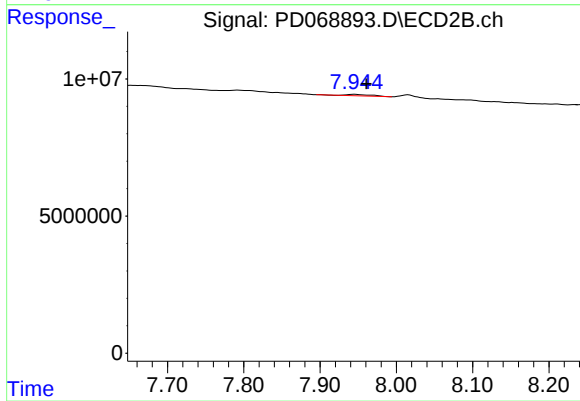
#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 699585
Conc: 0.19 ng/ml



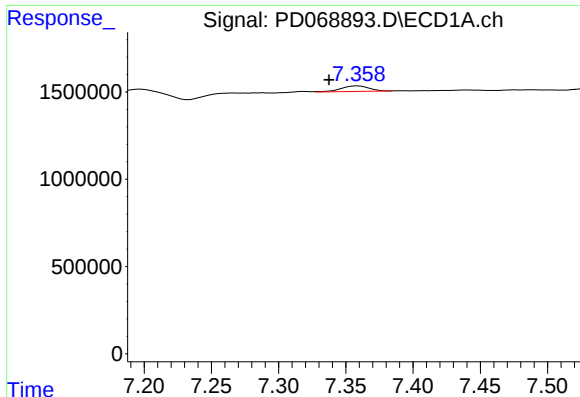
#21 Endrin ketone

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



#21 Endrin ketone

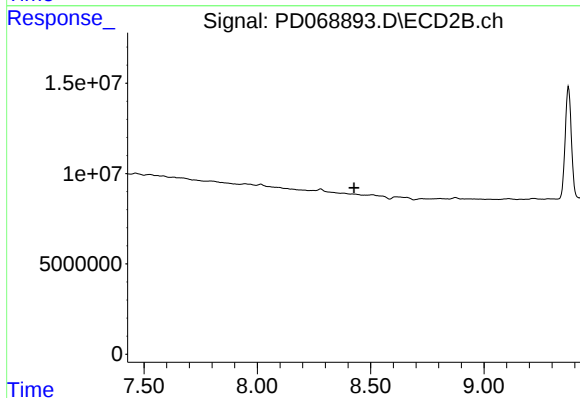
R.T.: 7.945 min
Delta R.T.: -0.016 min
Response: 1227651
Conc: 0.16 ng/ml



#22 Mirex

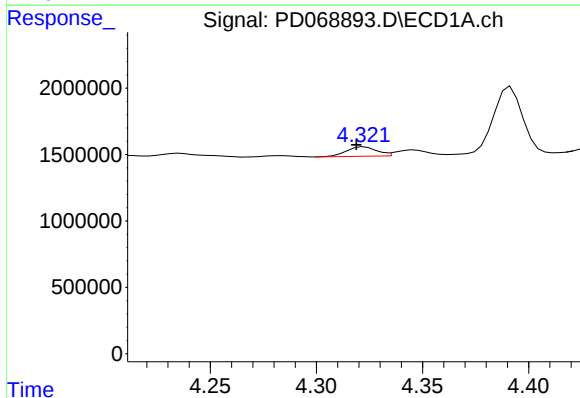
R.T.: 7.359 min
Delta R.T.: 0.022 min
Response: 464133
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



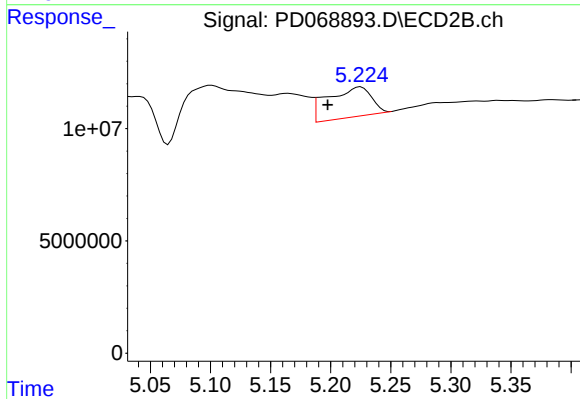
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



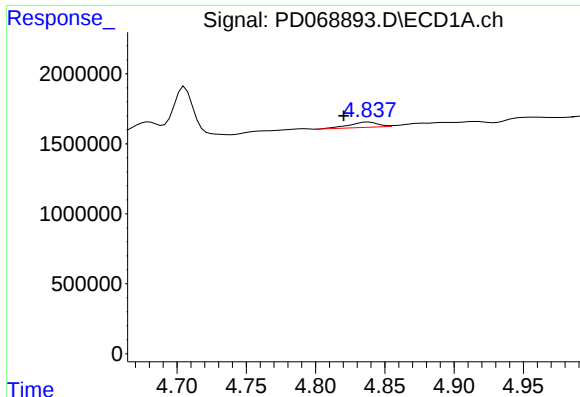
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.004 min
Response: 702677
Conc: 16.56 ng/ml



#23 Chlordane-1

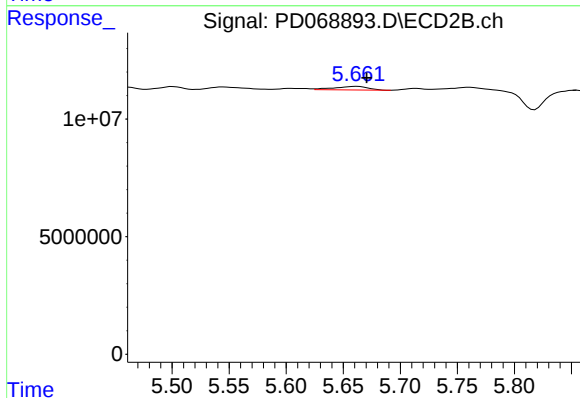
R.T.: 5.225 min
Delta R.T.: 0.027 min
Response: 33751167
Conc: 85.55 ng/ml



#24 Chlordane-2

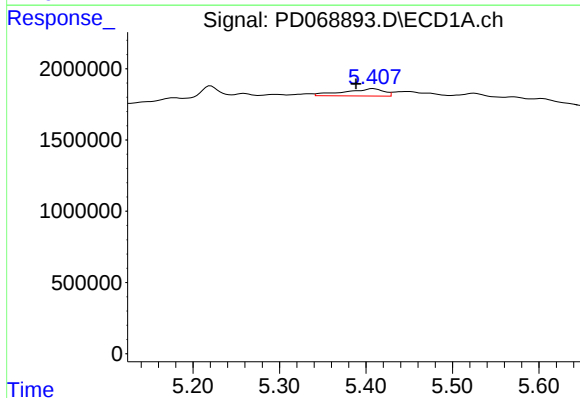
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 542142
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



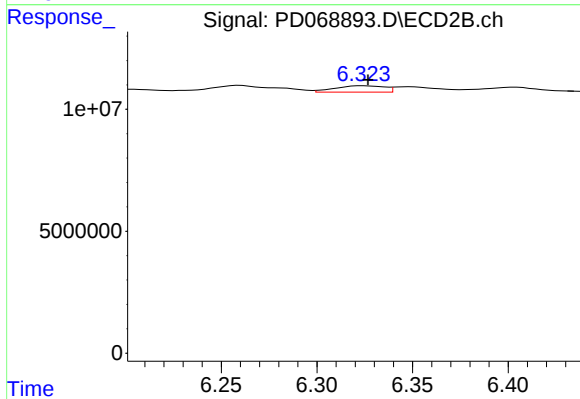
#24 Chlordane-2

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 3156579
Conc: 8.26 ng/ml



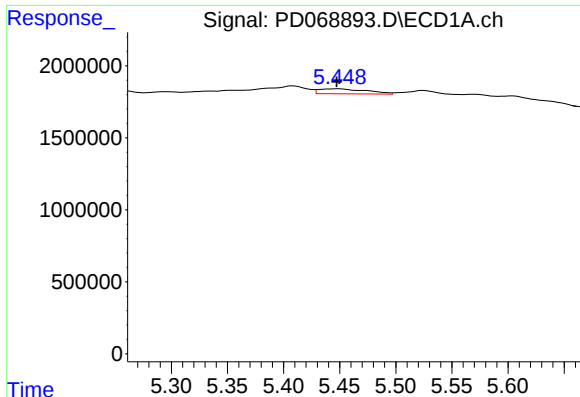
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: 0.020 min
Response: 1634583
Conc: 11.72 ng/ml



#25 Chlordane-3

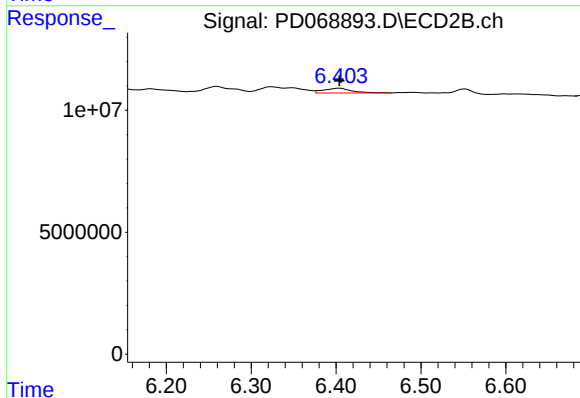
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 4617627
Conc: 3.44 ng/ml



#26 Chlordane-4

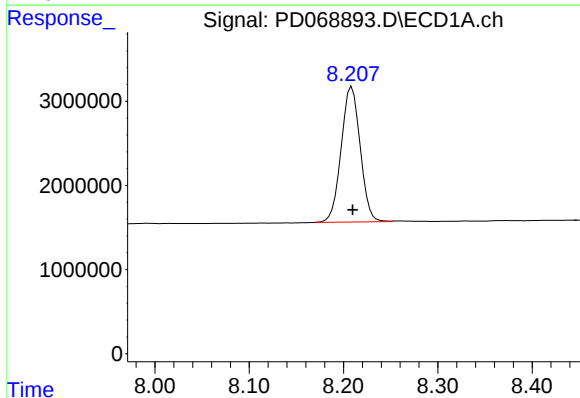
R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 1008584
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



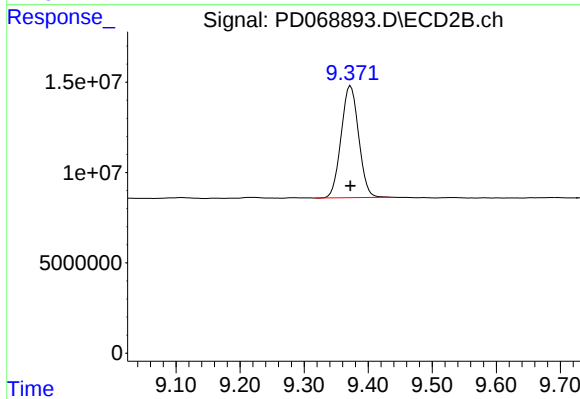
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 4585715
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 22557926
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 117484880
Conc: 20.73 ng/ml