

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 15:18
 Operator : AR\AJ
 Sample : N2238-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:29:57 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...	3.446	4.173	15012050	135.6E6	12.364	14.185
28)	SA Decachlor...	8.204	9.369	19642086	97892574	15.547	17.275
Target Compounds							
2)	A alpha-BHC	0.000	4.557	0	88131	N.D.	0.006 #
3)	MA gamma-BHC...	4.175	0.000	805393	0	0.482	N.D. #
4)	MA Heptachlor	4.475	5.408f	226105	256511	0.137	0.022 #
5)	MB Aldrin	0.000	5.713	0	477447	N.D.	0.042 #
7)	B delta-BHC	0.000	5.258	0	261455	N.D.	0.022 #
8)	B Heptachlo...	5.192f	6.103	-30652	2162621	N.D.	0.207
9)	A Endosulfan I	0.000	6.481f	0	458640	N.D.	0.049 #
10)	B gamma-Chl...	5.405f	6.327	655873	3474620	0.432	0.337
11)	B alpha-Chl...	5.444	6.401	722435	8819845	0.483	0.886 #
12)	B 4,4'-DDE	5.609	6.548	3645194	31969486	2.665	3.450 #
13)	MA Dieldrin	0.000	6.688f	0	318062	N.D.	0.033 #
14)	MA Endrin	6.001	6.953f	307682	1943645	0.234	0.251
15)	B Endosulfa...	6.281	0.000	195523	0	0.157	N.D. #
16)	A 4,4'-DDD	0.000	7.047	0	1524442	N.D.	0.206 #
17)	MA 4,4'-DDT	6.366	7.343	1533653	12079980	1.276	1.644 #
18)	B Endrin al...	6.455	0.000	94213	0	0.095	N.D. #
19)	B Endosulfa...	6.652	0.000	174291	0	0.136	N.D. #
20)	A Methoxychlor	6.896f	0.000	284420	0	0.410	N.D. #
21)	B Endrin ke...	7.173f	7.970	207540	298011	0.141	0.038 #
23)	Chlordane-1	4.346f	5.171f	477437	1129687	11.251	2.863 #
24)	Chlordane-2	4.821	5.663	772842	6702527	15.400	17.533
25)	Chlordane-3	5.405f	6.327	655873	3474620	4.704	2.586 #
26)	Chlordane-4	5.444	6.401	722435	8819845	6.104	5.673
27)	Chlordane-5	6.281	7.213	195523	571264	3.914	1.958 #

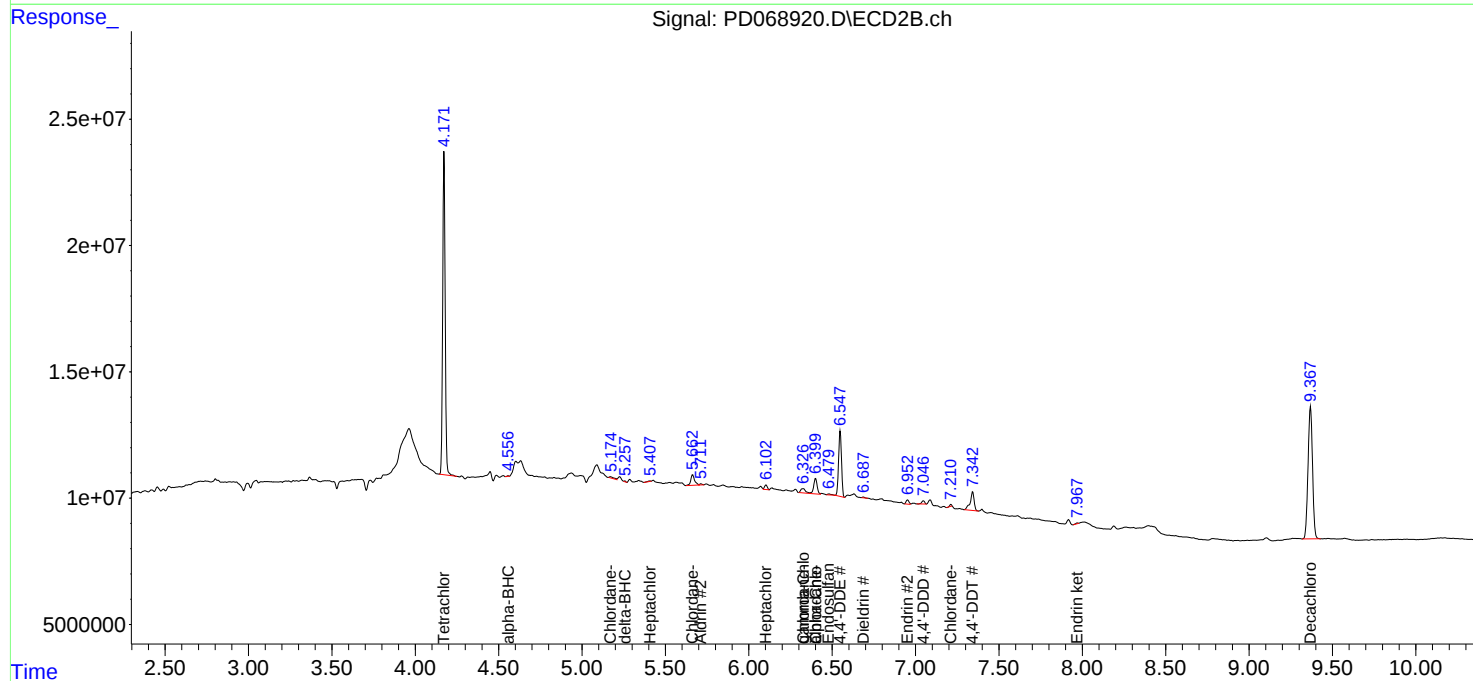
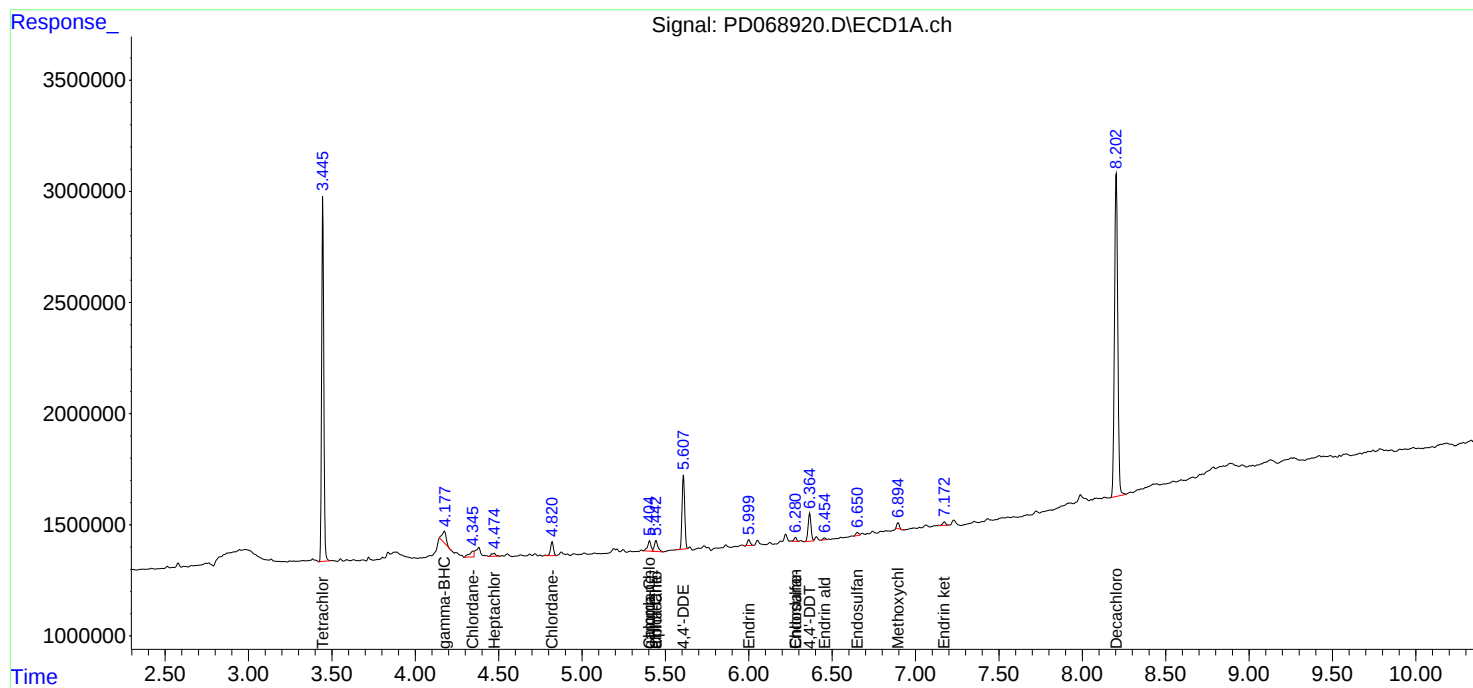
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

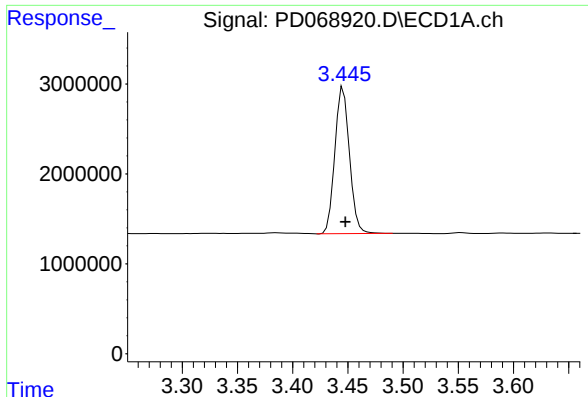
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 15:18
Operator : AR\AJ
Sample : N2238-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:29:57 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

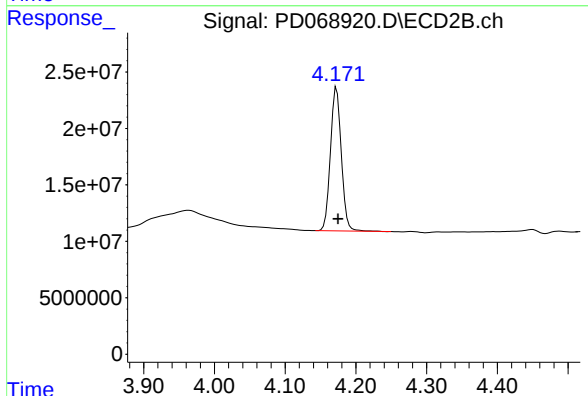




#1 Tetrachloro-m-xylene

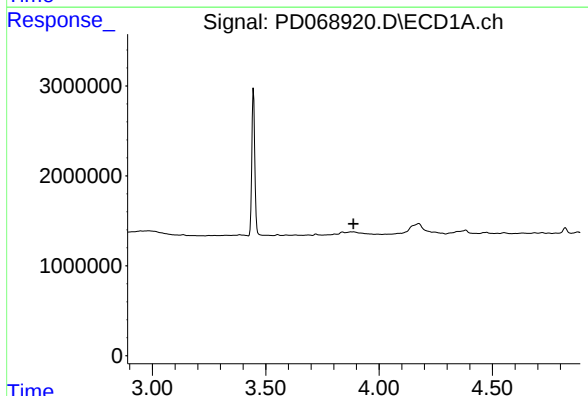
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 15012050
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



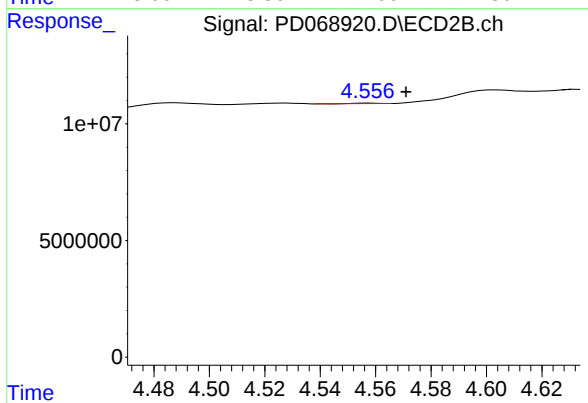
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 135618238
Conc: 14.18 ng/ml



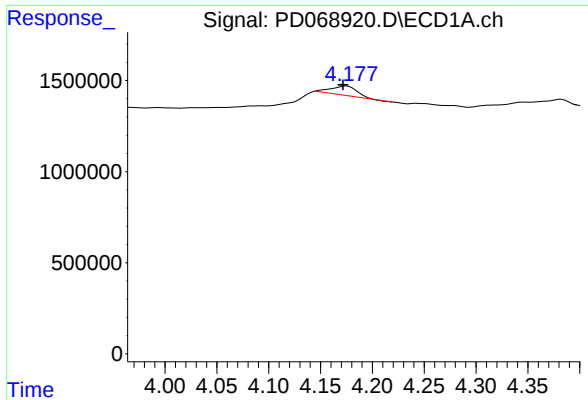
#2 alpha-BHC

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



#2 alpha-BHC

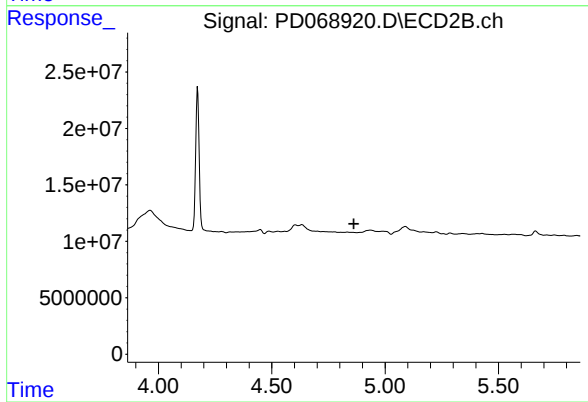
R.T.: 4.557 min
Delta R.T.: -0.014 min
Response: 88131
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

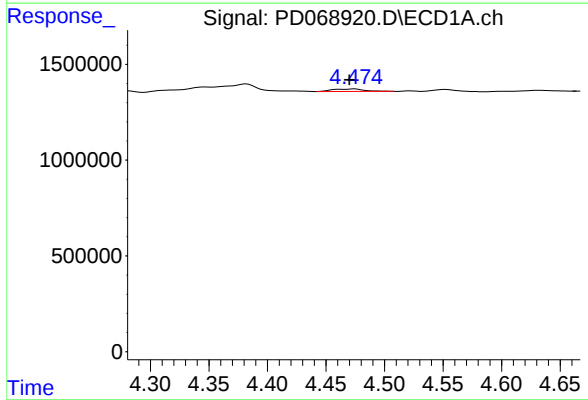
R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 805393
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



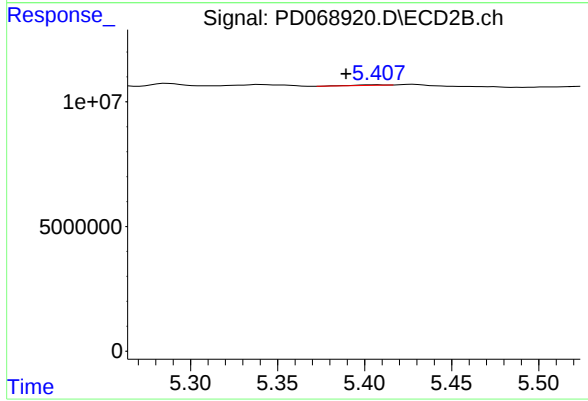
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



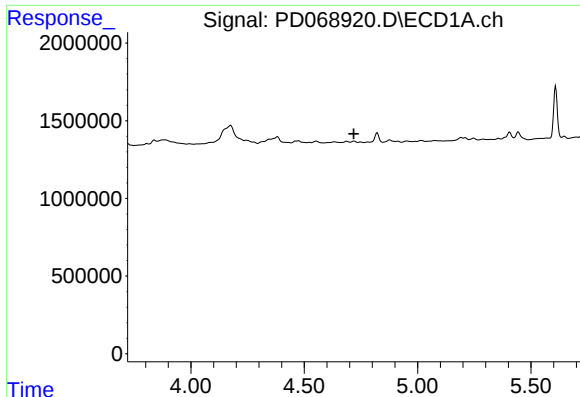
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.005 min
Response: 226105
Conc: 0.14 ng/ml



#4 Heptachlor

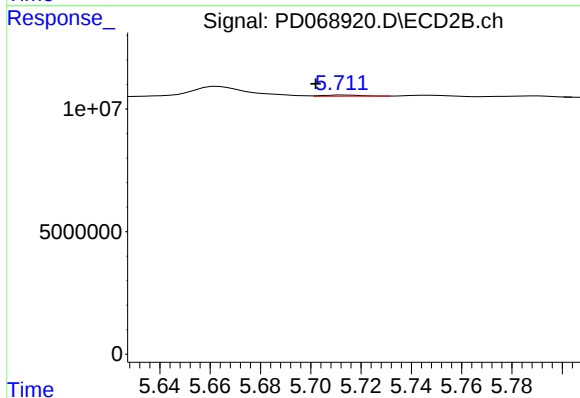
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 256511
Conc: 0.02 ng/ml



#5 Aldrin

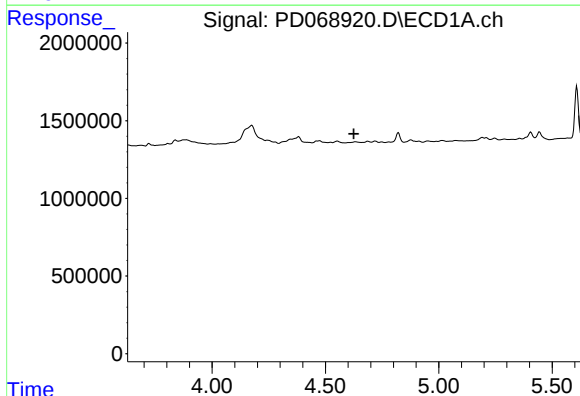
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



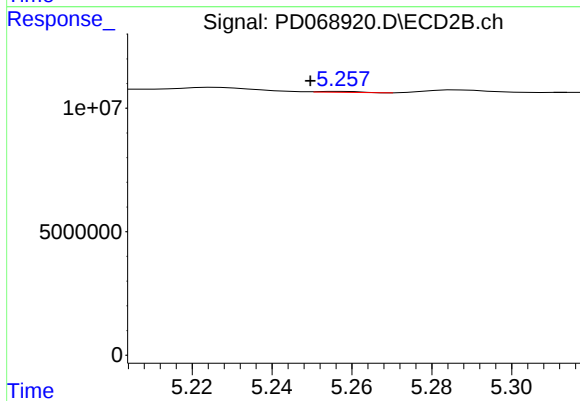
#5 Aldrin

R.T.: 5.713 min
Delta R.T.: 0.011 min
Response: 477447
Conc: 0.04 ng/ml



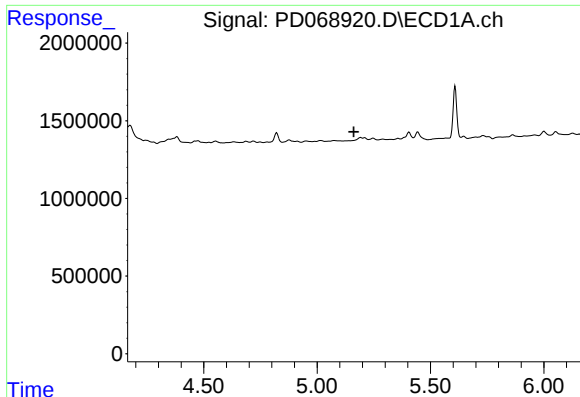
#7 delta-BHC

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



#7 delta-BHC

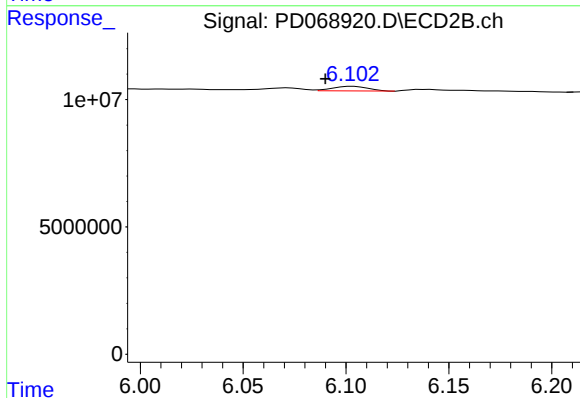
R.T.: 5.258 min
Delta R.T.: 0.008 min
Response: 261455
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

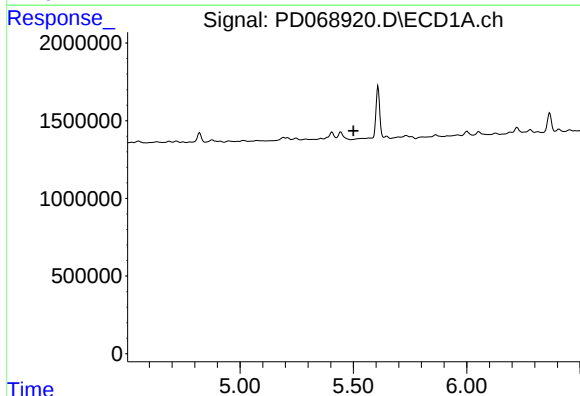
R.T.: 5.192 min
Delta R.T.: 0.030 min
Response: -30652
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



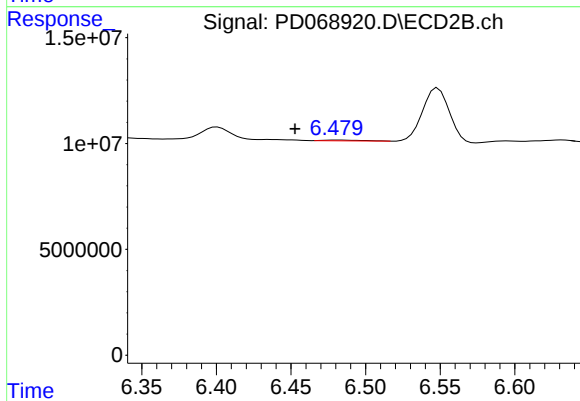
#8 Heptachlor epoxide

R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 2162621
Conc: 0.21 ng/ml



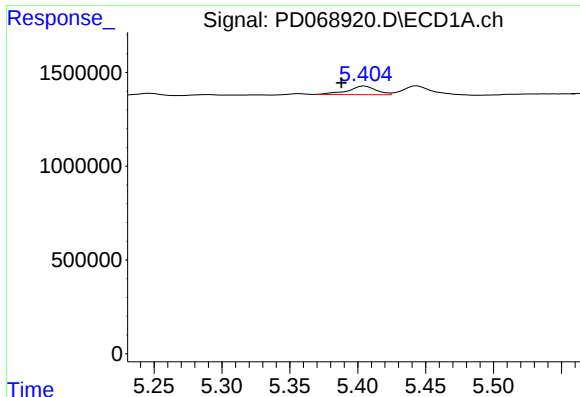
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

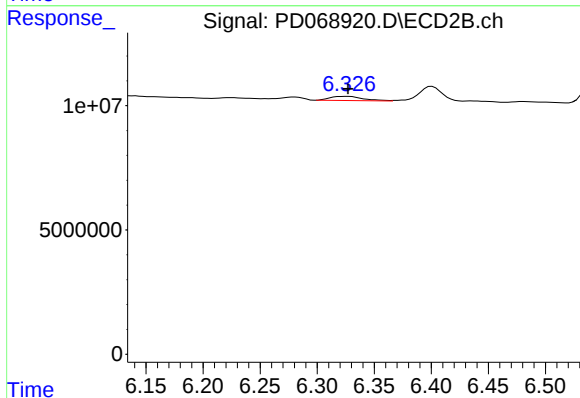
R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: 458640
Conc: 0.05 ng/ml



#10 gamma-Chlordane

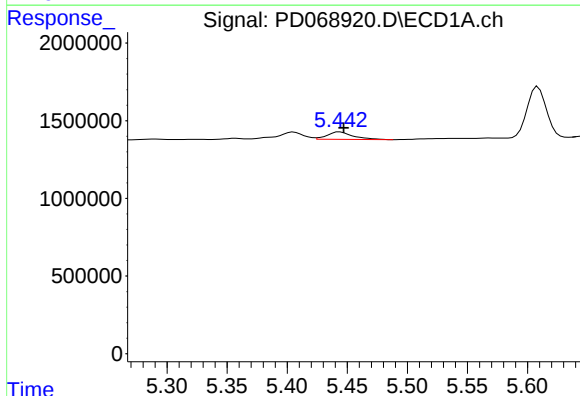
R.T.: 5.405 min
Delta R.T.: 0.017 min
Response: 655873
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



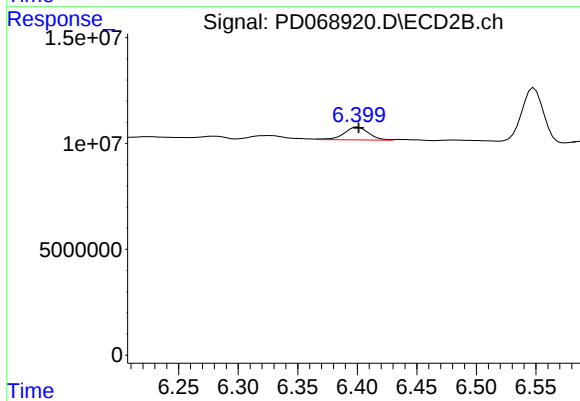
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 3474620
Conc: 0.34 ng/ml



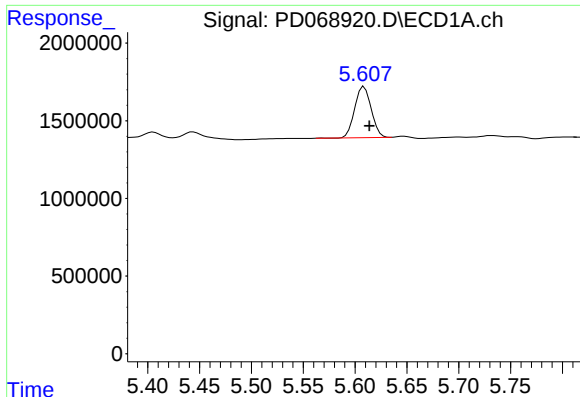
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 722435
Conc: 0.48 ng/ml



#11 alpha-Chlordane

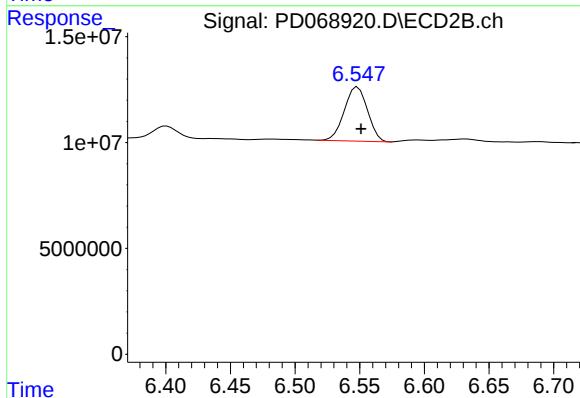
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 8819845
Conc: 0.89 ng/ml



#12 4,4'-DDE

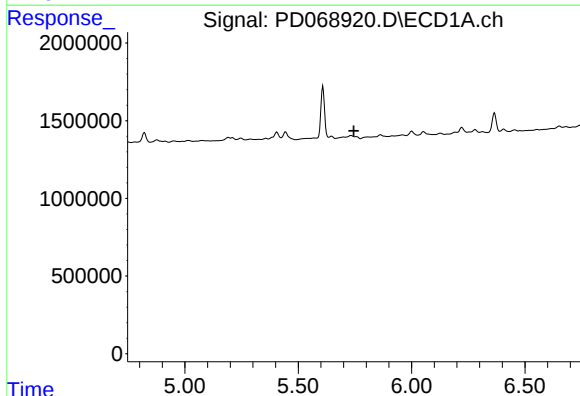
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 3645194
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



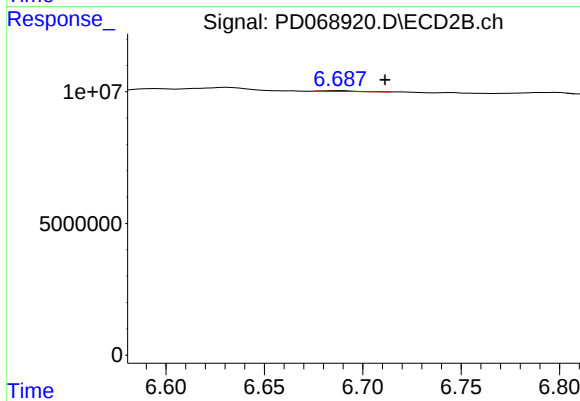
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 31969486
Conc: 3.45 ng/ml



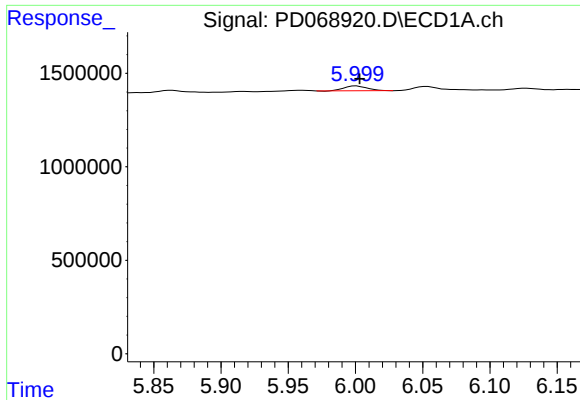
#13 Dieldrin

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



#13 Dieldrin

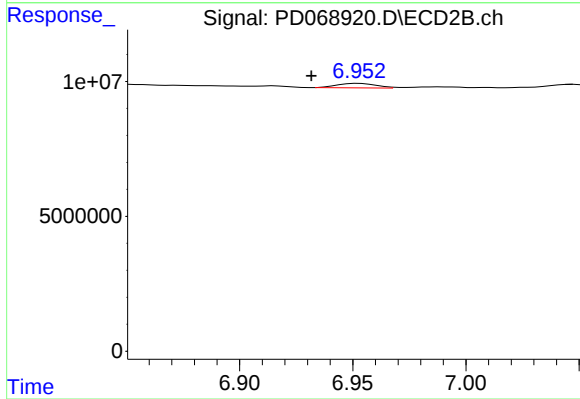
R.T.: 6.688 min
Delta R.T.: -0.023 min
Response: 318062
Conc: 0.03 ng/ml



#14 Endrin

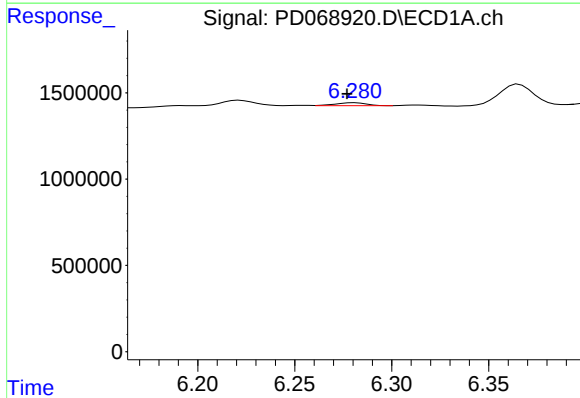
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 307682
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



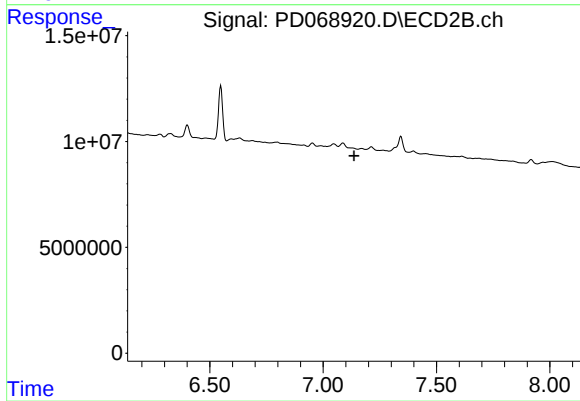
#14 Endrin

R.T.: 6.953 min
Delta R.T.: 0.021 min
Response: 1943645
Conc: 0.25 ng/ml



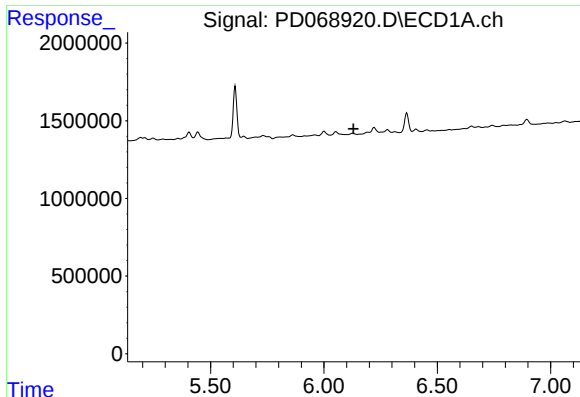
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 195523
Conc: 0.16 ng/ml



#15 Endosulfan II

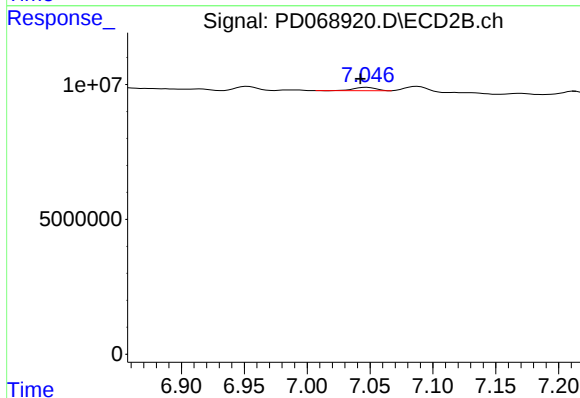
R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

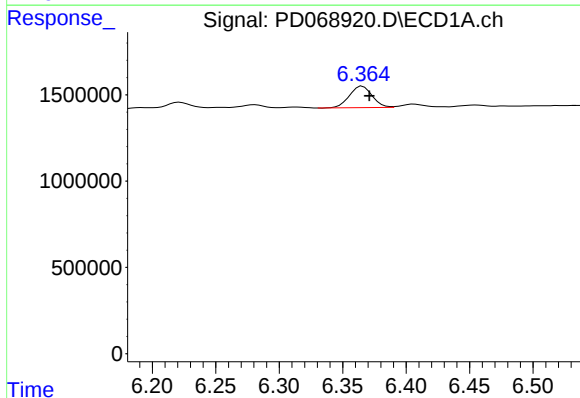
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



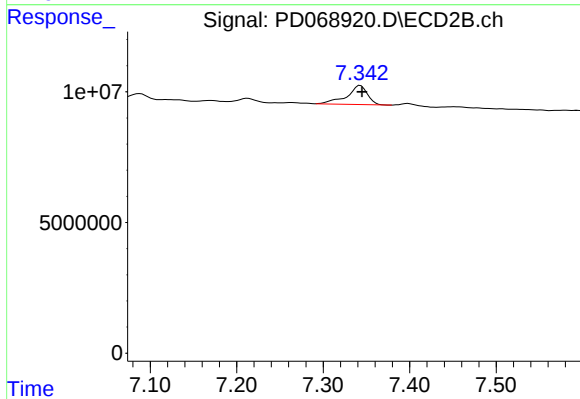
#16 4,4'-DDD

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 1524442
Conc: 0.21 ng/ml



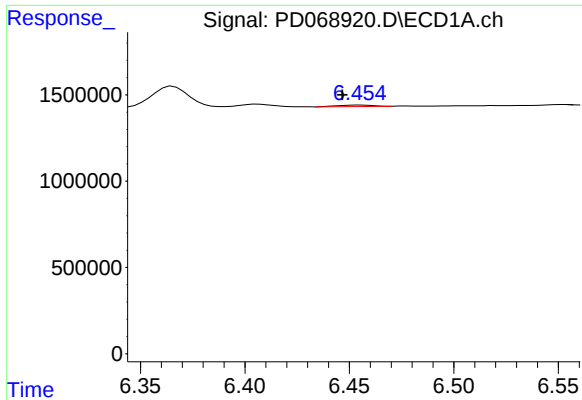
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 1533653
Conc: 1.28 ng/ml



#17 4,4'-DDT

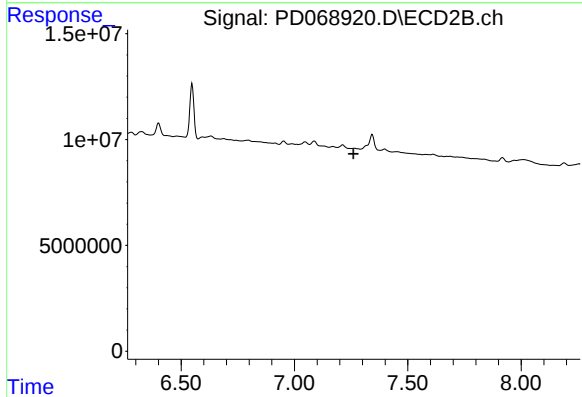
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 12079980
Conc: 1.64 ng/ml



#18 Endrin aldehyde

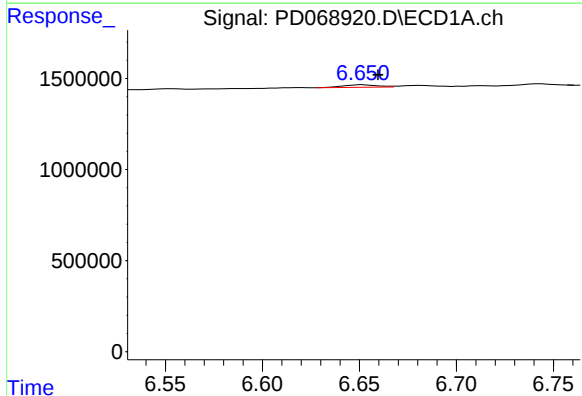
R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 94213
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



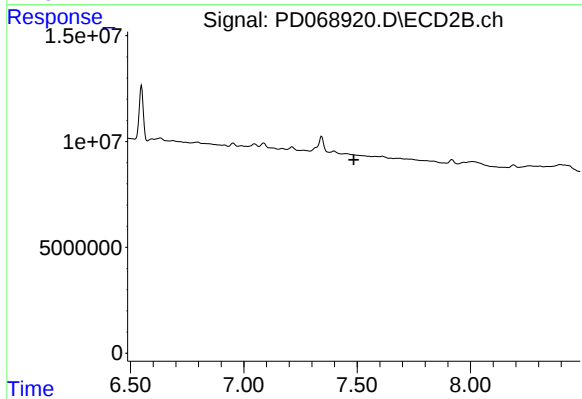
#18 Endrin aldehyde

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



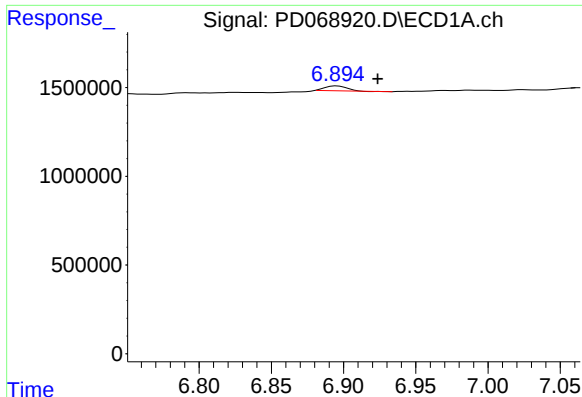
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 174291
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

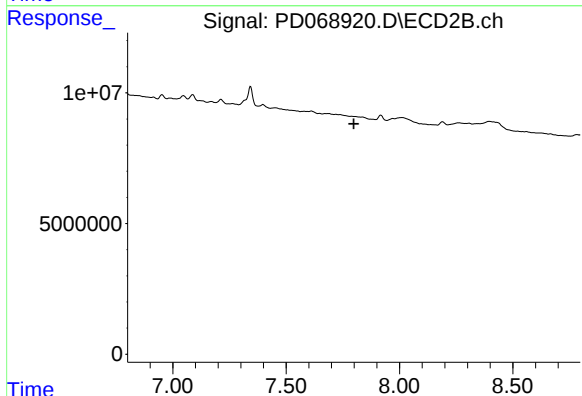
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

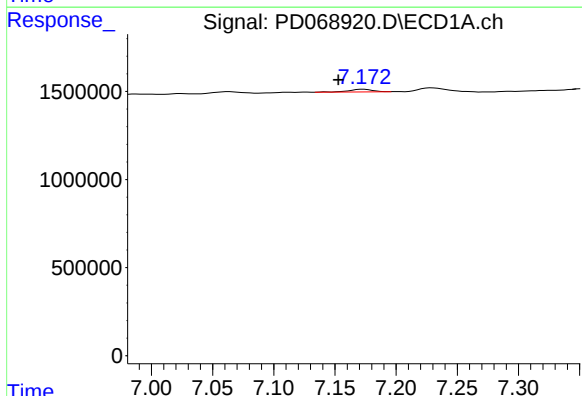
R.T.: 6.896 min
Delta R.T.: -0.028 min
Response: 284420
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



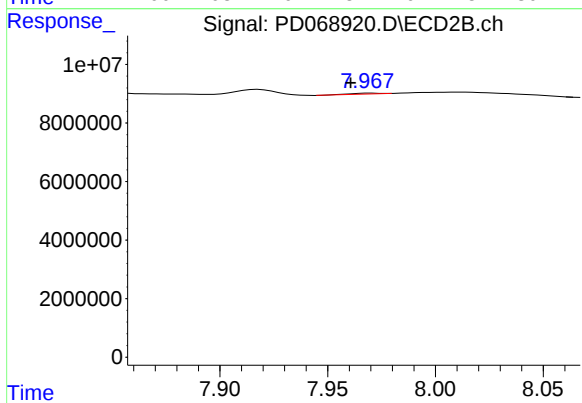
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



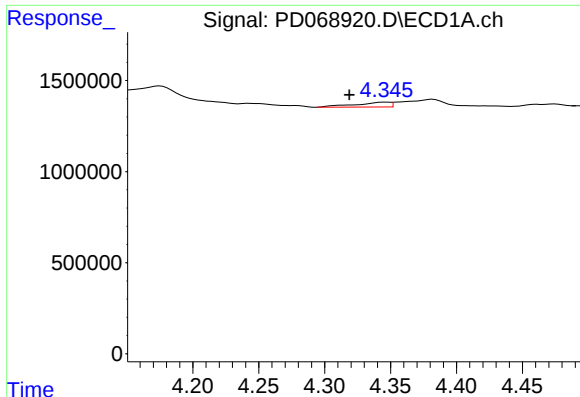
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.020 min
Response: 207540
Conc: 0.14 ng/ml



#21 Endrin ketone

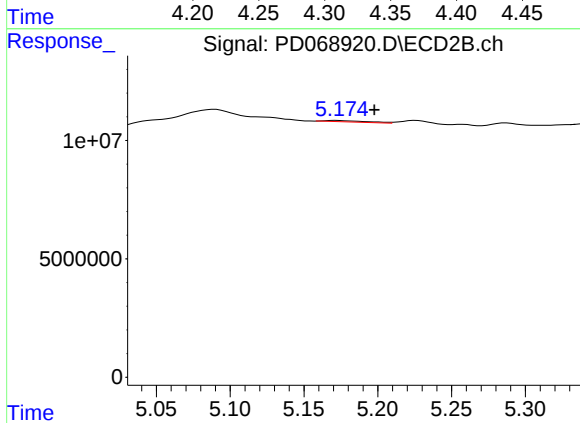
R.T.: 7.970 min
Delta R.T.: 0.010 min
Response: 298011
Conc: 0.04 ng/ml



#23 Chlordane-1

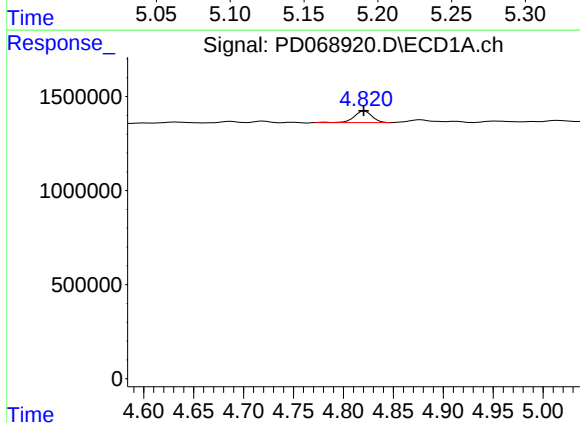
R.T.: 4.346 min
Delta R.T.: 0.028 min
Response: 477437
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



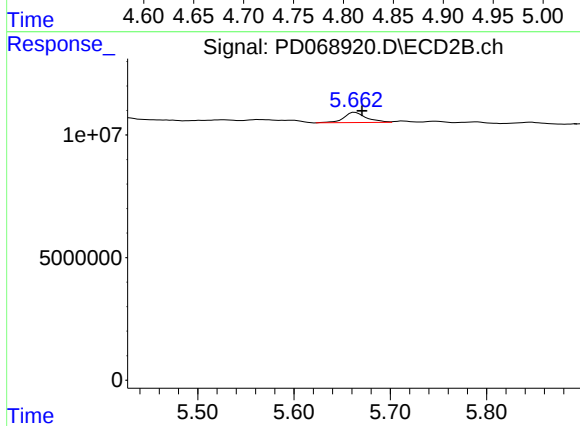
#23 Chlordane-1

R.T.: 5.171 min
Delta R.T.: -0.027 min
Response: 1129687
Conc: 2.86 ng/ml



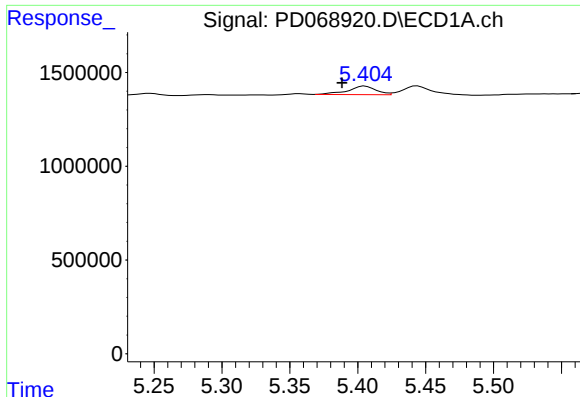
#24 Chlordane-2

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 772842
Conc: 15.40 ng/ml



#24 Chlordane-2

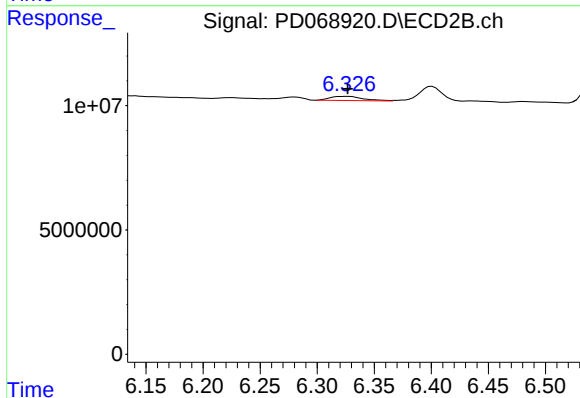
R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 6702527
Conc: 17.53 ng/ml



#25 Chlordane-3

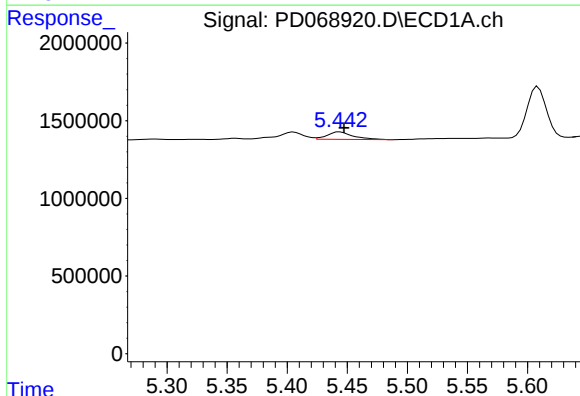
R.T.: 5.405 min
Delta R.T.: 0.017 min
Response: 655873
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



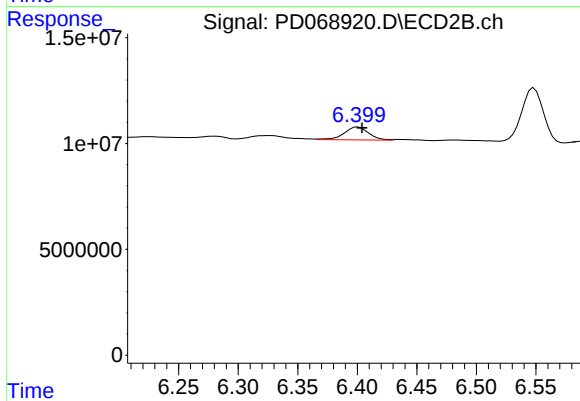
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 3474620
Conc: 2.59 ng/ml



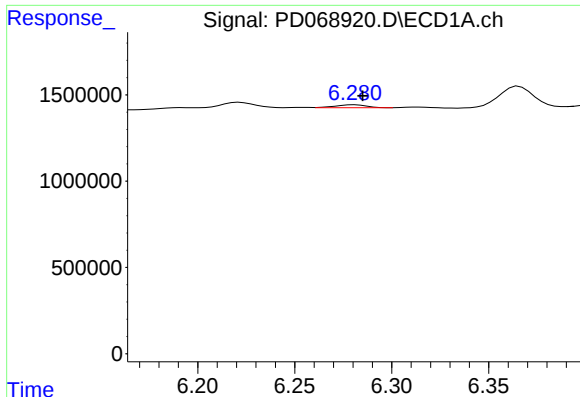
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 722435
Conc: 6.10 ng/ml



#26 Chlordane-4

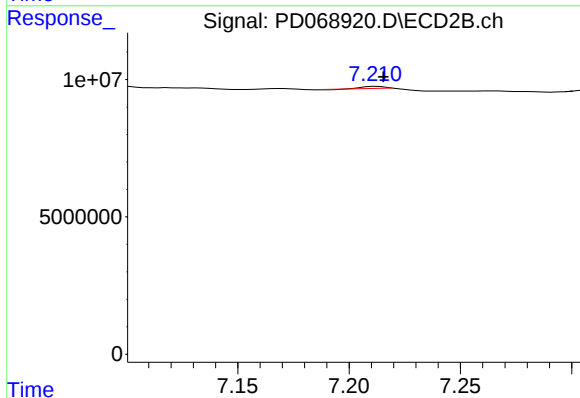
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 8819845
Conc: 5.67 ng/ml



#27 Chlordane-5

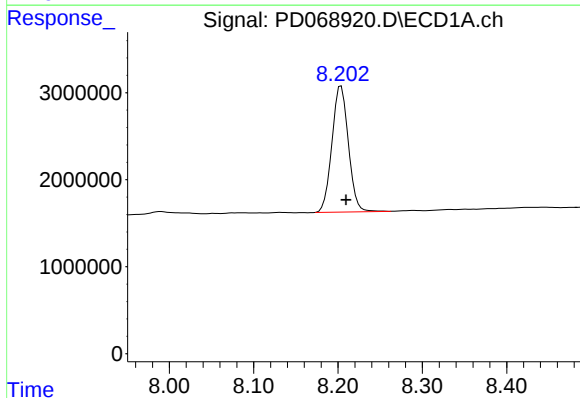
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 195523
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



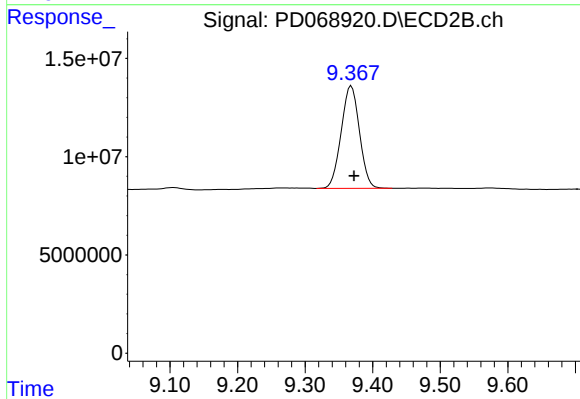
#27 Chlordane-5

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 571264
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 19642086
Conc: 15.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 97892574
Conc: 17.27 ng/ml