

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:40
 Operator : AR\AJ
 Sample : N3782-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:48:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.475	4.126	61408785	455.2E6	21.191	15.745 #
28)	SA Decachlor...	8.243	9.323	37607766	160.3E6	12.309	14.060
Target Compounds							
2)	A alpha-BHC	3.915	0.000	49564756	0	11.298	N.D. #
3)	MA gamma-BHC...	4.204	4.832	13822724	171882	3.183	0.006 #
4)	MA Heptachlor	0.000	5.340	0	2226280	N.D.	0.101 #
5)	MB Aldrin	4.754	5.652	1175973	508392	0.281	0.027 #
6)	B beta-BHC	4.460	4.983f	260548	25031467	0.156	1.866 #
7)	B delta-BHC	0.000	5.223	0	929297	N.D.	0.039 #
8)	B Heptachlo...	0.000	6.041	0	33391184	N.D.	2.209 #
9)	A Endosulfan I	5.559f	6.412	521499	15817677	0.149	1.090 #
10)	B gamma-Chl...	5.418	6.281	853187	20778791	0.219	1.317 #
11)	B alpha-Chl...	0.000	6.357	0	14995887	N.D.	0.975 #
12)	B 4,4'-DDE	5.644	6.513	5049060	31840255	1.434	2.121 #
13)	MA Dieldrin	5.774	6.673	592484	1829361	0.158	0.120
14)	MA Endrin	6.038	6.888	1123462	691430	0.360	0.067 #
15)	B Endosulfa...	6.324f	7.094f	363410	1934325	0.121	0.155 #
16)	A 4,4'-DDD	6.162	7.013	1080208	4934619	0.368	0.397
17)	MA 4,4'-DDT	6.401	7.315	3193585	9909058	1.043	0.740 #
18)	B Endrin al...	6.457f	0.000	360661	0	0.150	N.D. #
19)	B Endosulfa...	6.682	7.457	409714	96909	0.138	0.008 #
20)	A Methoxychlor	6.933f	0.000	434743	0	0.263	N.D. #
21)	B Endrin ke...	7.211f	0.000	689399	0	0.199	N.D. #
22)	Mirex	7.389f	0.000	223799	0	0.081	N.D. #
23)	Chlordane-1	4.376f	0.000	7631776	0	70.757	N.D. #
24)	Chlordane-2	4.862	5.611	2301679	925276	18.672	1.551 #
25)	Chlordane-3	5.418	6.281	853187	20778791	2.396	10.522 #
26)	Chlordane-4	0.000	6.357	0	14995887	N.D.	6.538 #
27)	Chlordane-5	6.324	7.182	363410	1960880	2.968	4.013 #

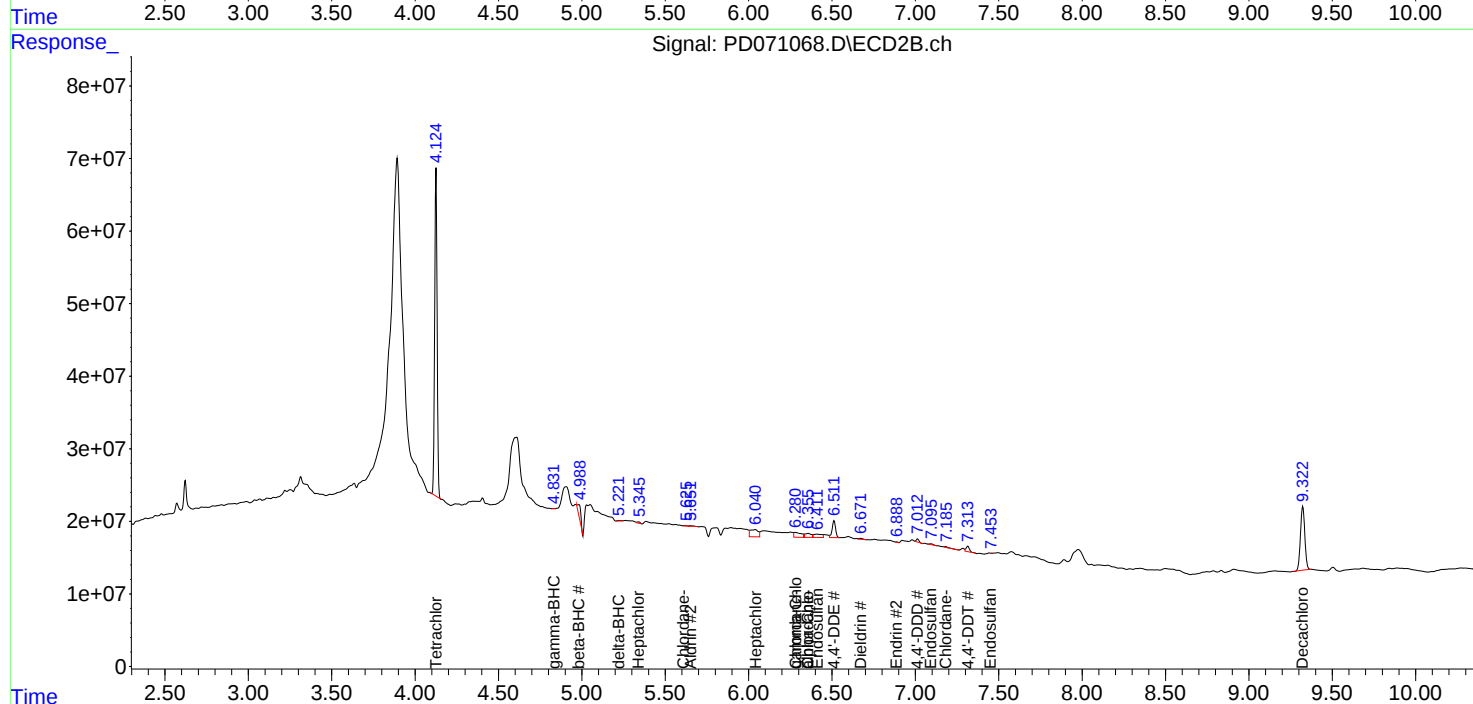
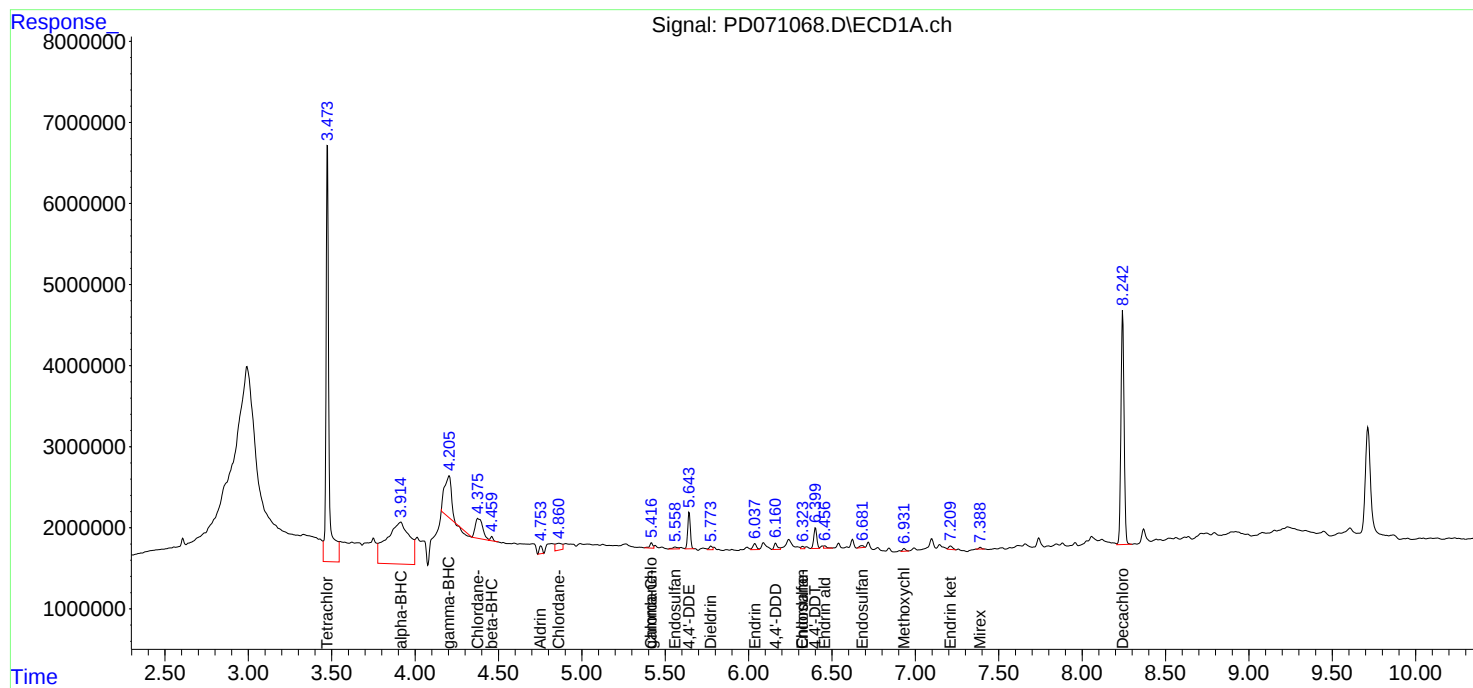
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

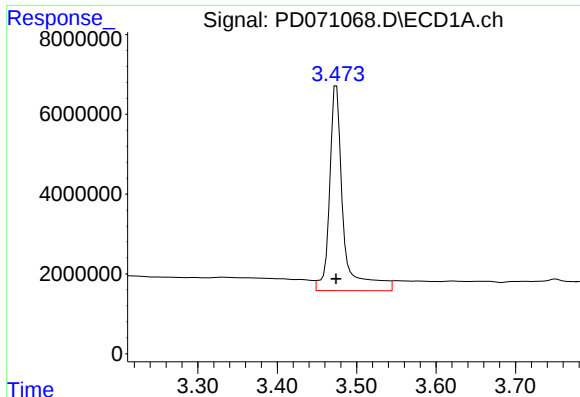
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071212\
Data File : PD071068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 20:40
Operator : AR\AJ
Sample : N3782-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:48:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

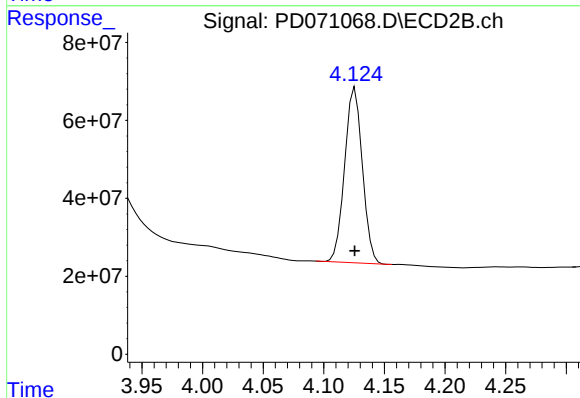




#1 Tetrachloro-m-xylene

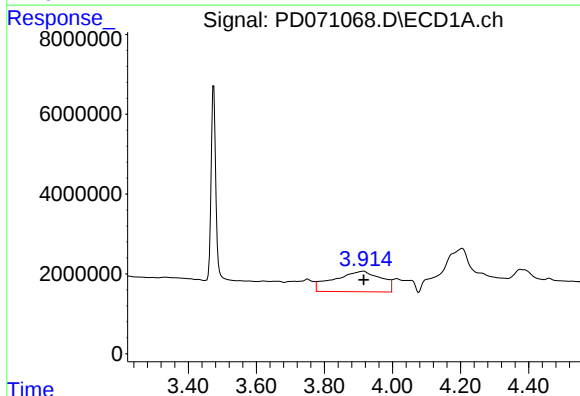
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 61408785
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



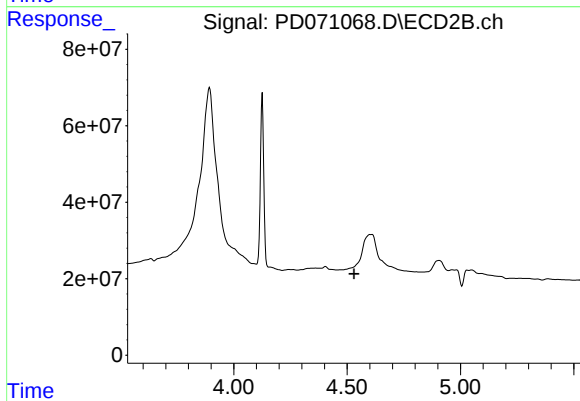
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 455230480
Conc: 15.75 ng/ml



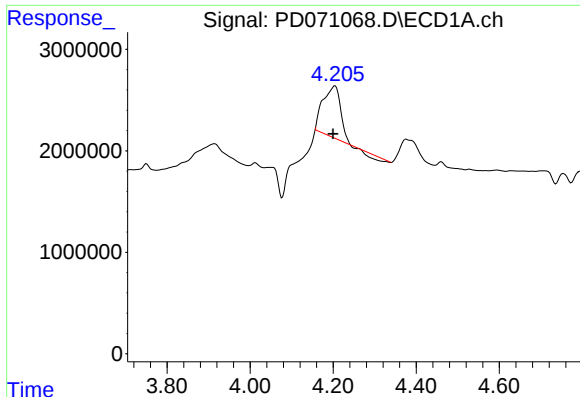
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 49564756
Conc: 11.30 ng/ml



#2 alpha-BHC

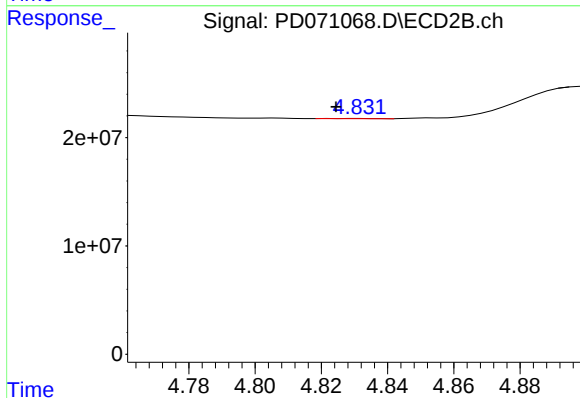
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

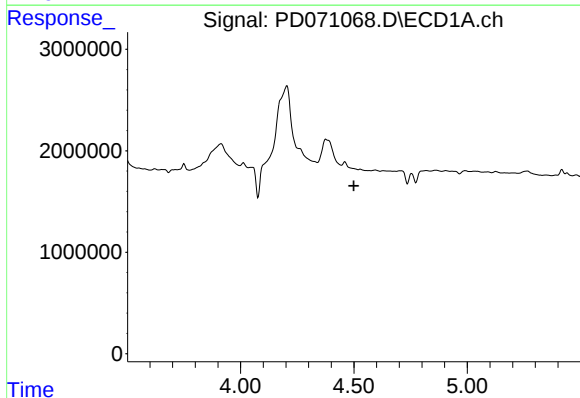
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 13822724
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



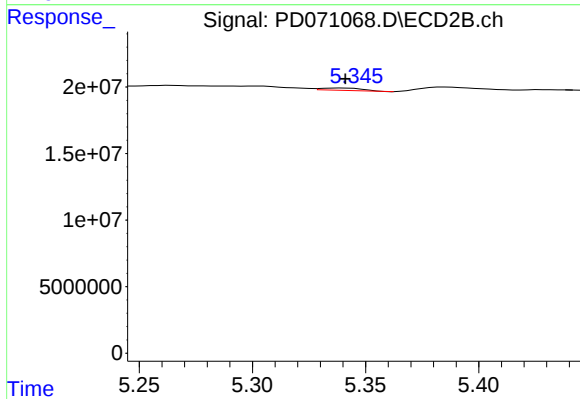
#3 gamma-BHC (Lindane)

R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 171882
Conc: 0.01 ng/ml



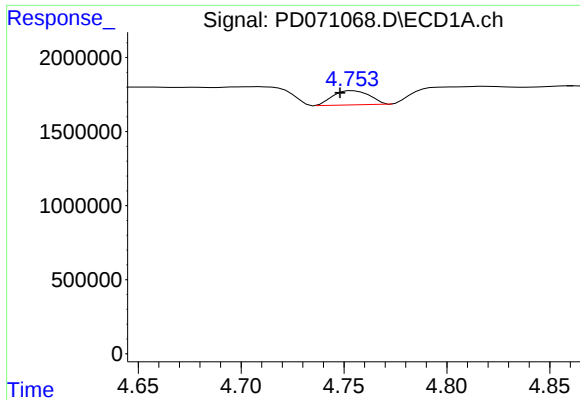
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

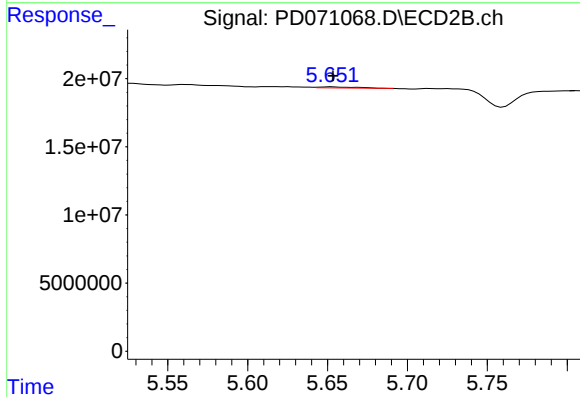
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 2226280
Conc: 0.10 ng/ml



#5 Aldrin

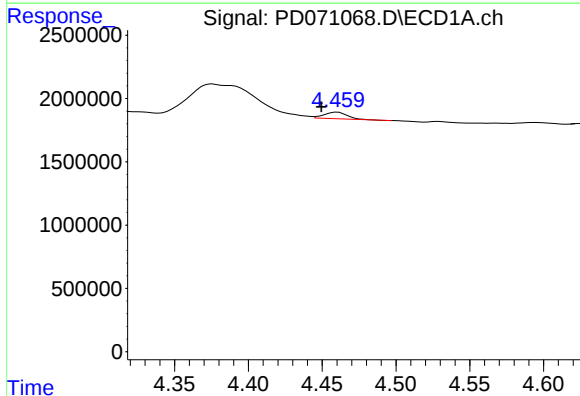
R.T.: 4.754 min
Delta R.T.: 0.006 min
Response: 1175973
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



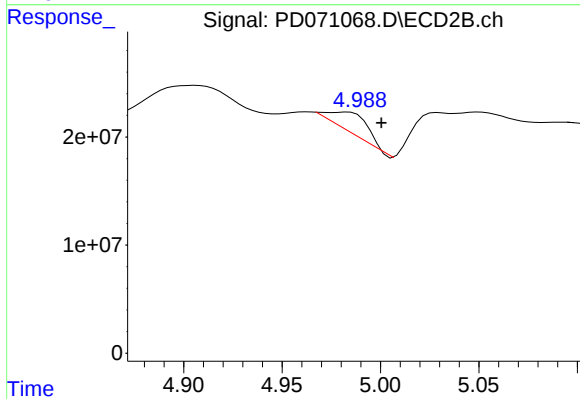
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 508392
Conc: 0.03 ng/ml



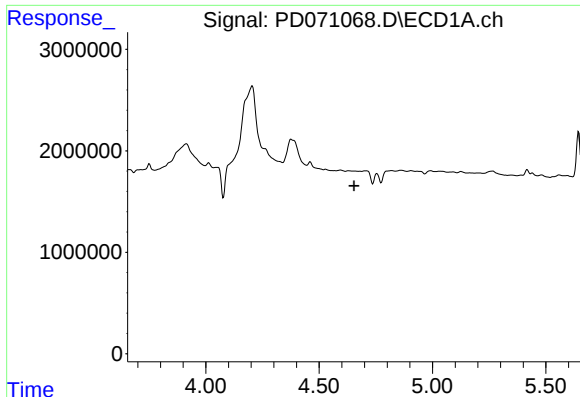
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.011 min
Response: 260548
Conc: 0.16 ng/ml



#6 beta-BHC

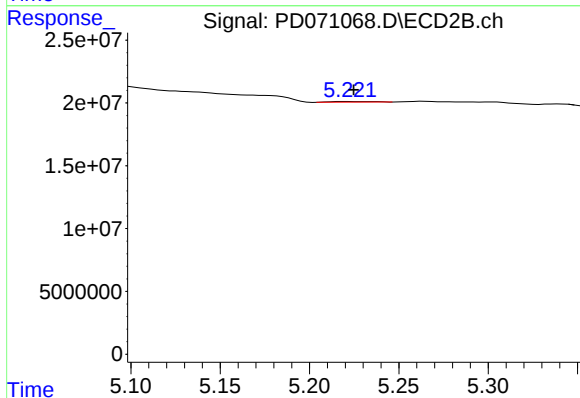
R.T.: 4.983 min
Delta R.T.: -0.017 min
Response: 25031467
Conc: 1.87 ng/ml



#7 delta-BHC

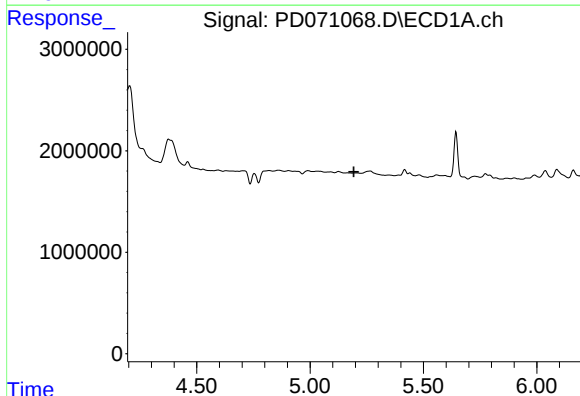
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



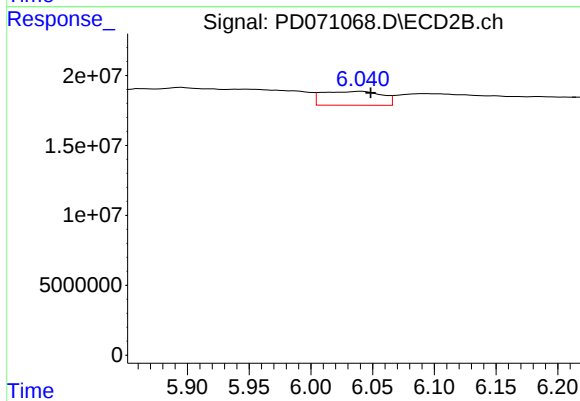
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 929297
Conc: 0.04 ng/ml



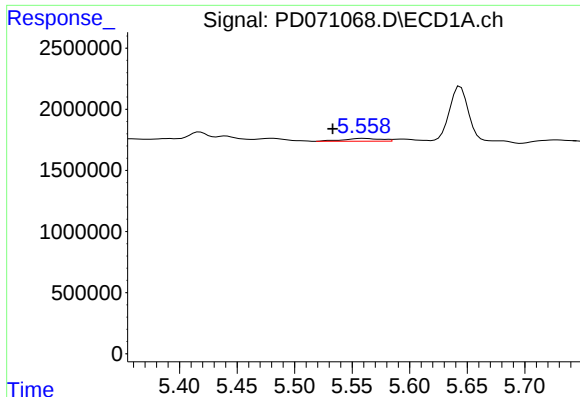
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

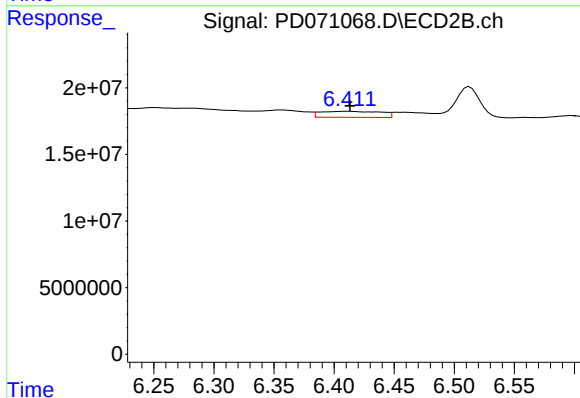
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 33391184
Conc: 2.21 ng/ml



#9 Endosulfan I

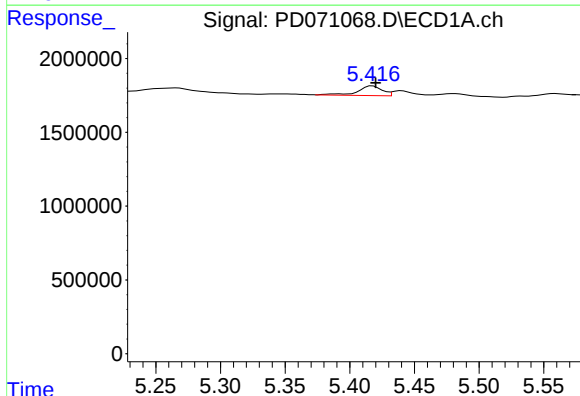
R.T.: 5.559 min
Delta R.T.: 0.026 min
Response: 521499
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



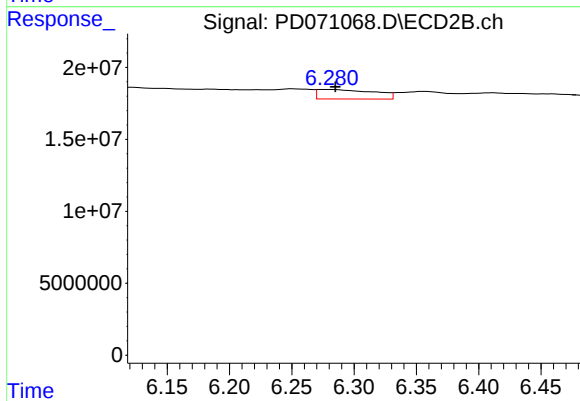
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 15817677
Conc: 1.09 ng/ml



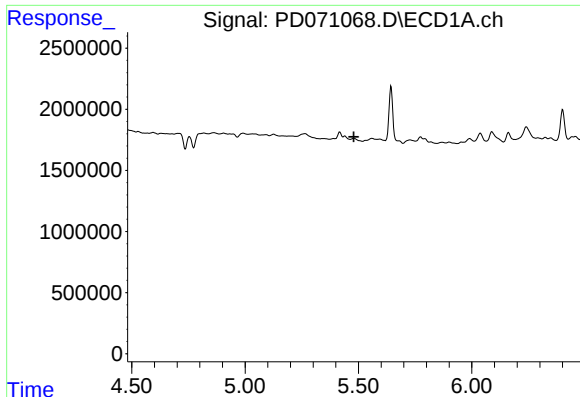
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 853187
Conc: 0.22 ng/ml



#10 gamma-Chlordane

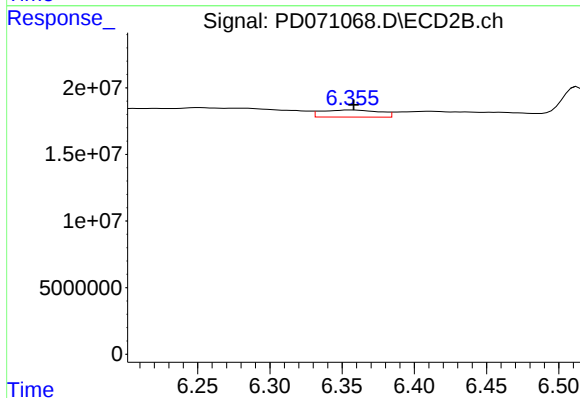
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 20778791
Conc: 1.32 ng/ml



#11 alpha-Chlordane

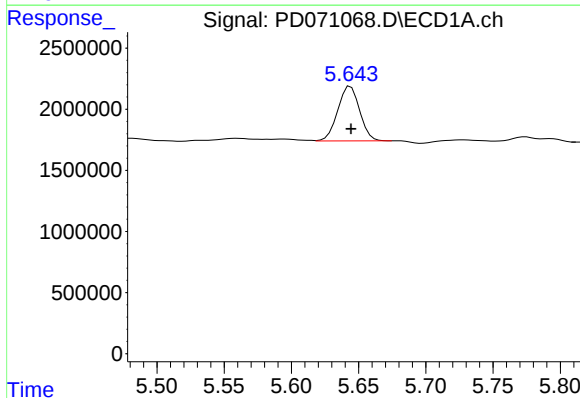
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



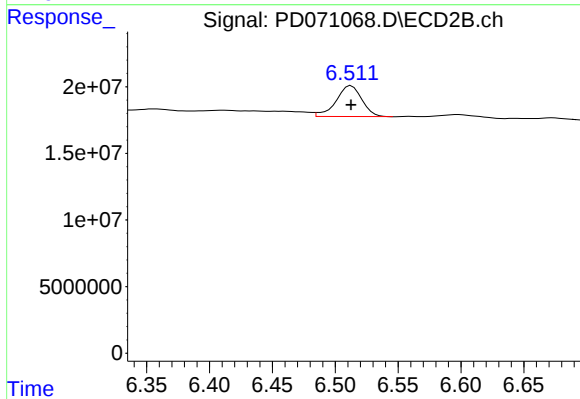
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 14995887
Conc: 0.97 ng/ml



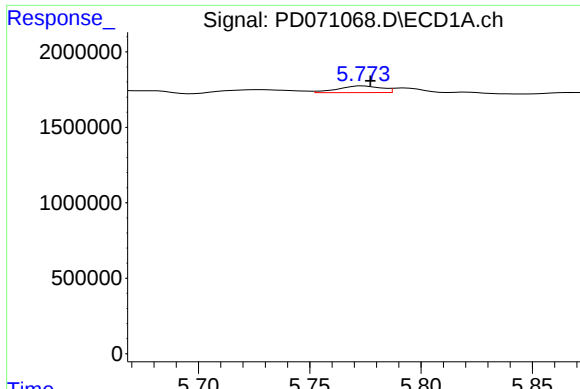
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 5049060
Conc: 1.43 ng/ml



#12 4,4'-DDE

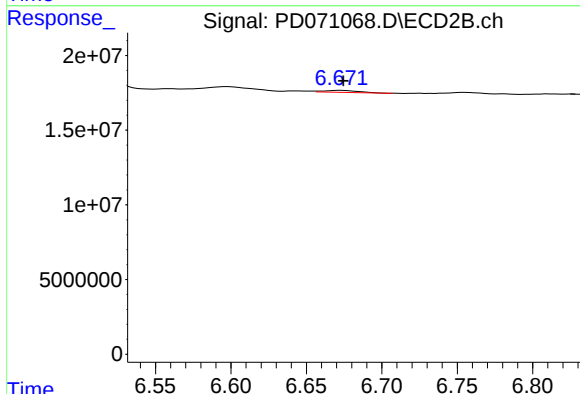
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 31840255
Conc: 2.12 ng/ml



#13 Dieldrin

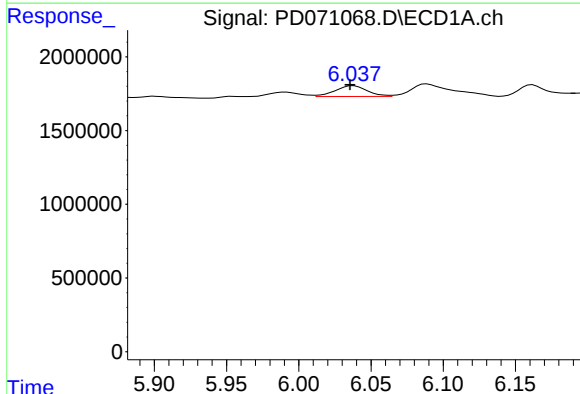
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 592484
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



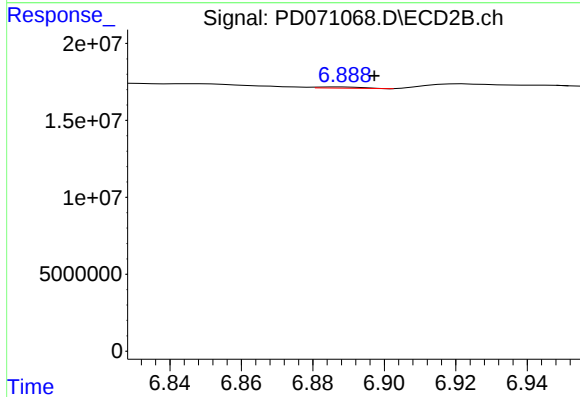
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 1829361
Conc: 0.12 ng/ml



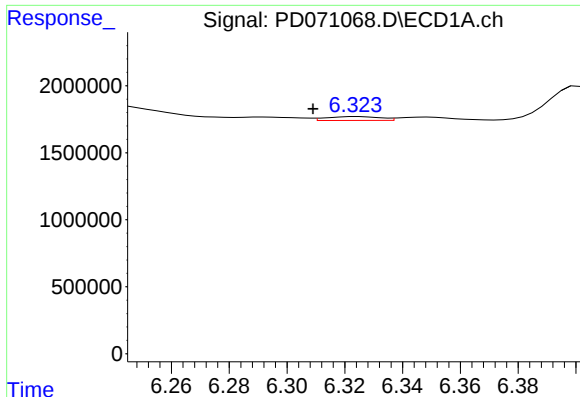
#14 Endrin

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 1123462
Conc: 0.36 ng/ml



#14 Endrin

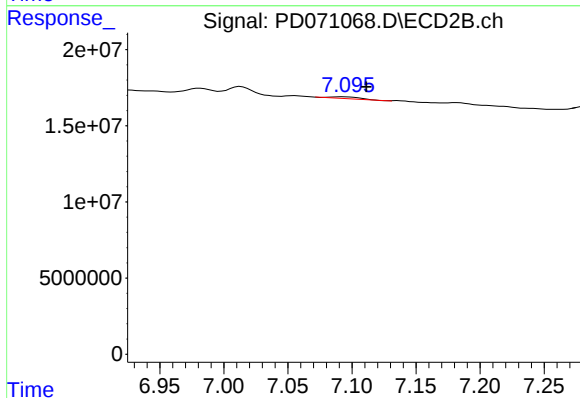
R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 691430
Conc: 0.07 ng/ml



#15 Endosulfan II

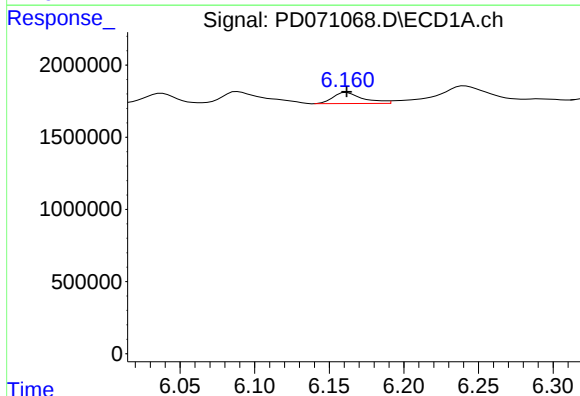
R.T.: 6.324 min
Delta R.T.: 0.015 min
Response: 363410
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



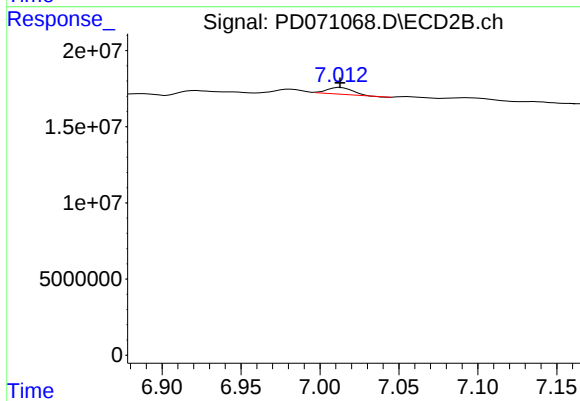
#15 Endosulfan II

R.T.: 7.094 min
Delta R.T.: -0.018 min
Response: 1934325
Conc: 0.15 ng/ml



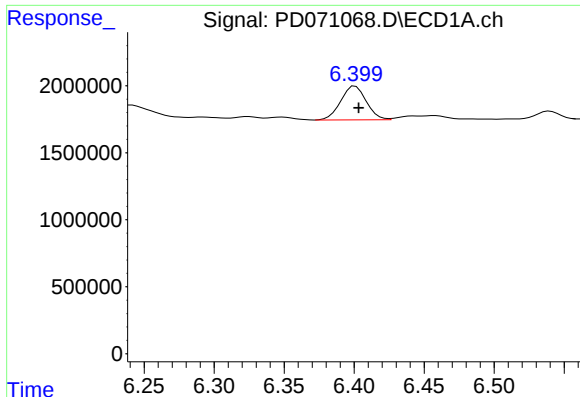
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1080208
Conc: 0.37 ng/ml



#16 4,4'-DDD

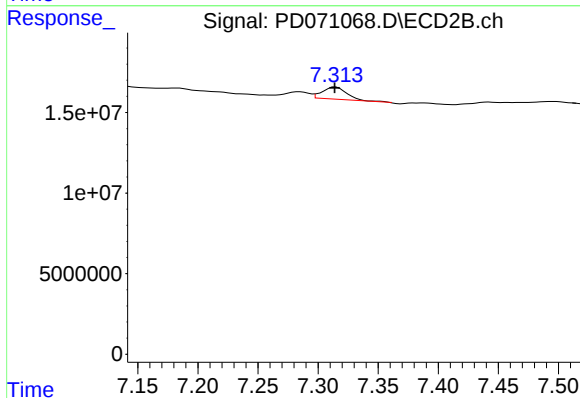
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 4934619
Conc: 0.40 ng/ml



#17 4,4'-DDT

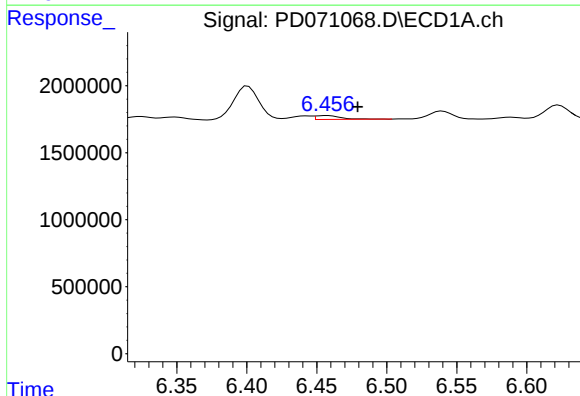
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 3193585
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



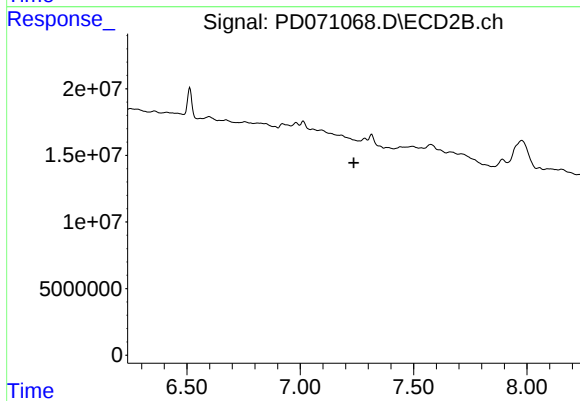
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 9909058
Conc: 0.74 ng/ml



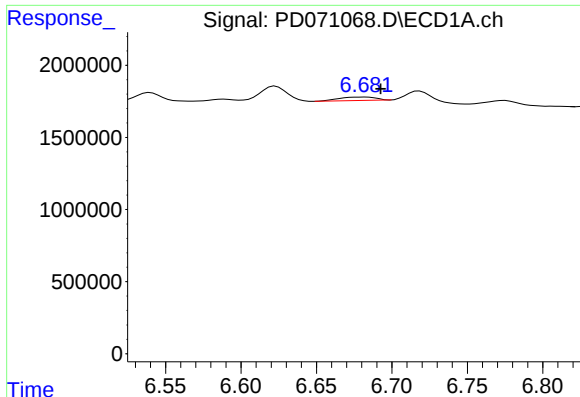
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.022 min
Response: 360661
Conc: 0.15 ng/ml



#18 Endrin aldehyde

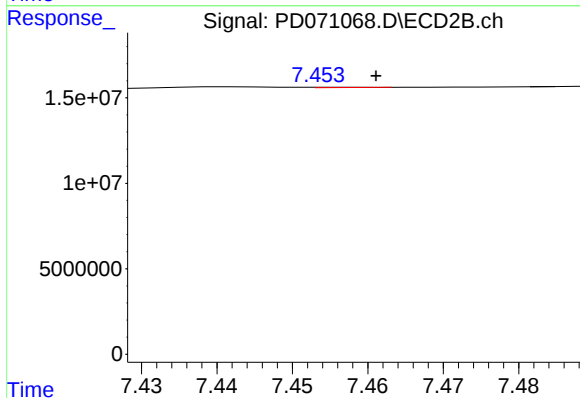
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

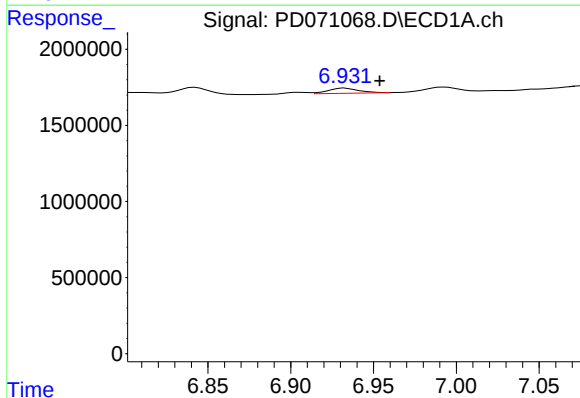
R.T.: 6.682 min
Delta R.T.: -0.010 min
Response: 409714
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



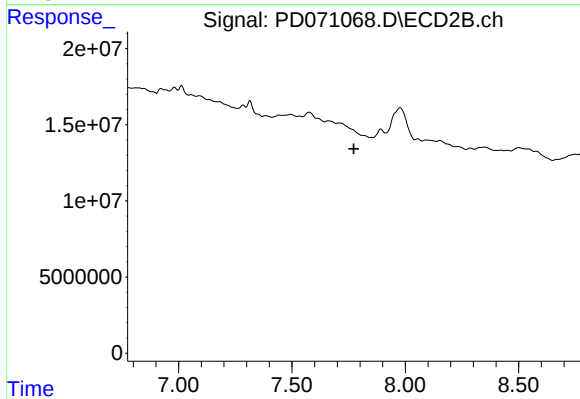
#19 Endosulfan Sulfate

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 96909
Conc: 0.01 ng/ml



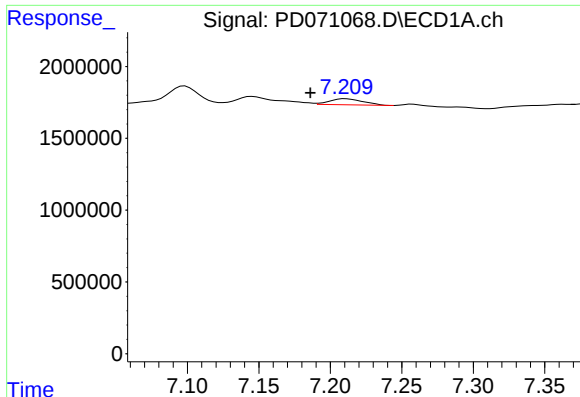
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.021 min
Response: 434743
Conc: 0.26 ng/ml



#20 Methoxychlor

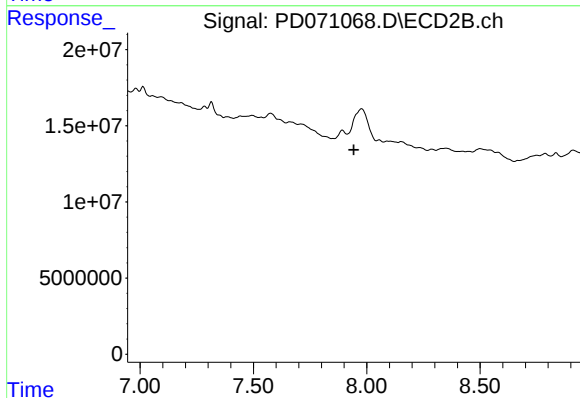
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

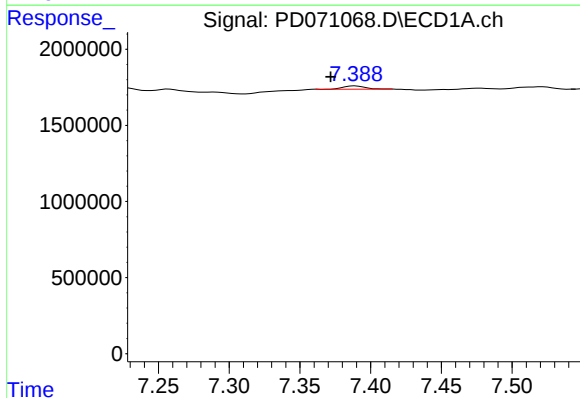
R.T.: 7.211 min
Delta R.T.: 0.025 min
Response: 689399
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



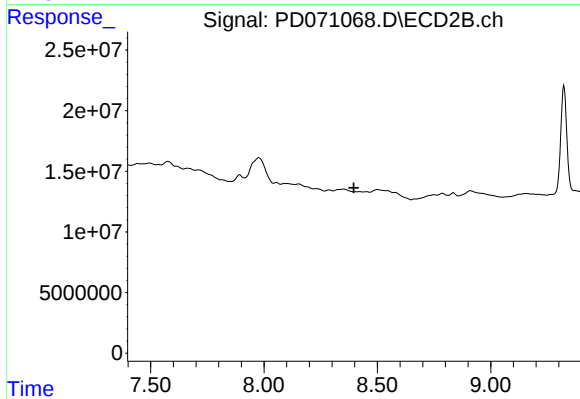
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.942 min
Response: 0
Conc: N.D.



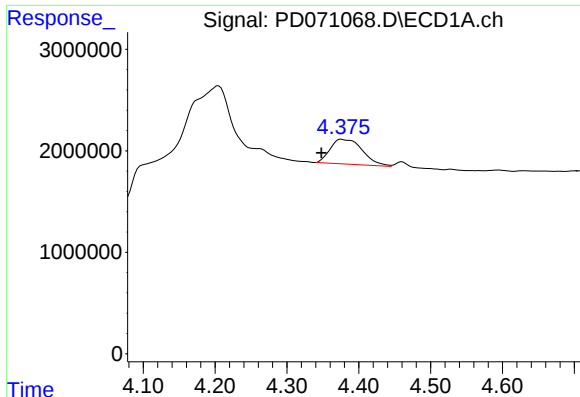
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.017 min
Response: 223799
Conc: 0.08 ng/ml



#22 Mirex

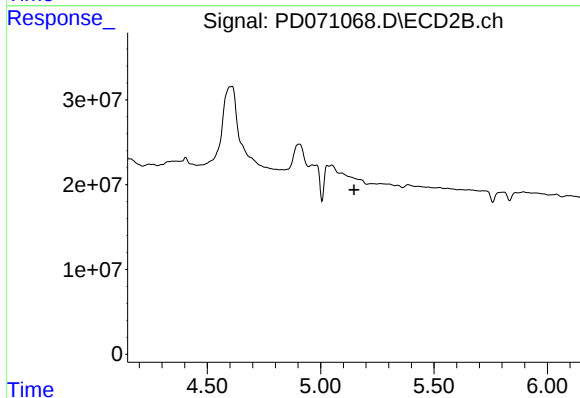
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

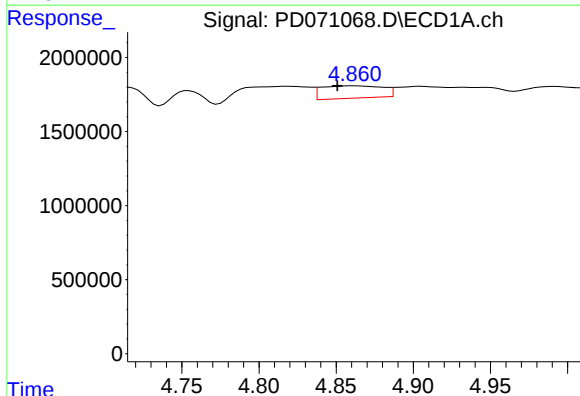
R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 7631776
Conc: 70.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



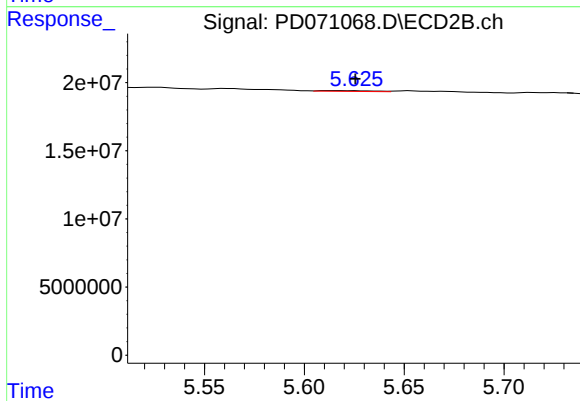
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



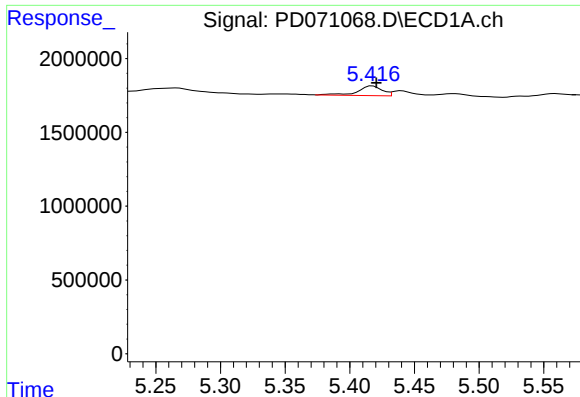
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 2301679
Conc: 18.67 ng/ml



#24 Chlordane-2

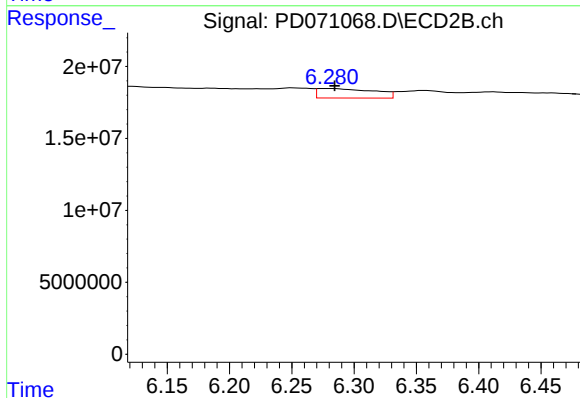
R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 925276
Conc: 1.55 ng/ml



#25 Chlordane-3

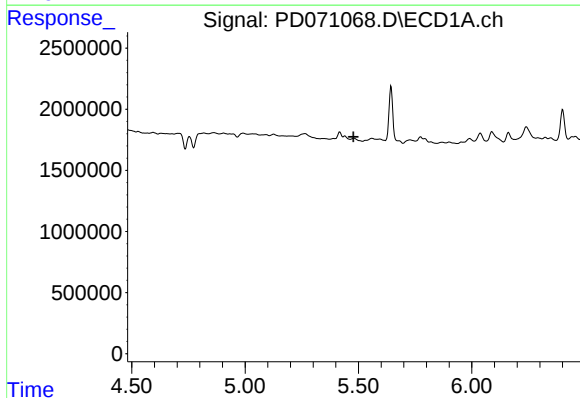
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 853187
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



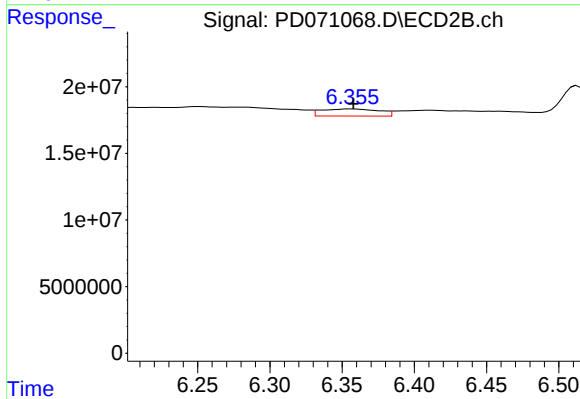
#25 Chlordane-3

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 20778791
Conc: 10.52 ng/ml



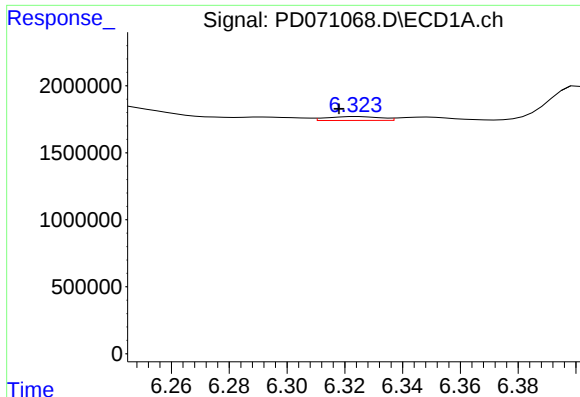
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#26 Chlordane-4

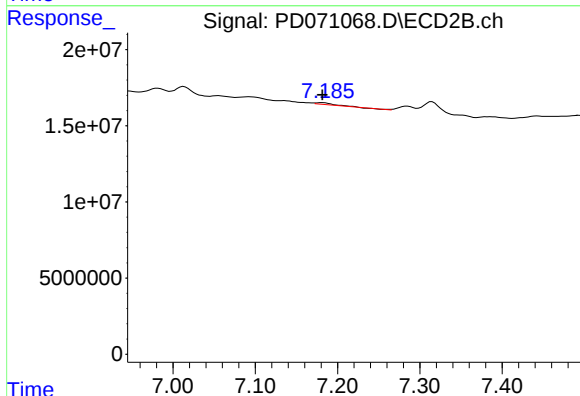
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 14995887
Conc: 6.54 ng/ml



#27 Chlordane-5

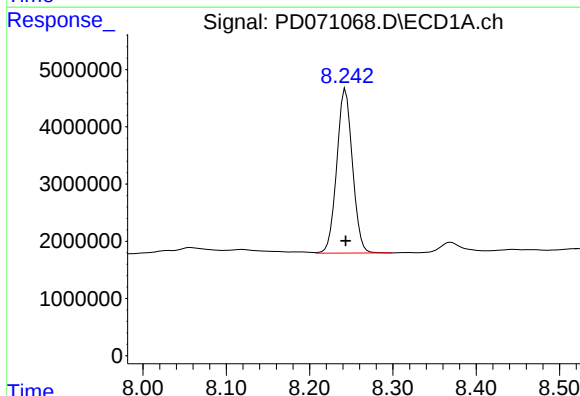
R.T.: 6.324 min
Delta R.T.: 0.006 min
Response: 363410
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



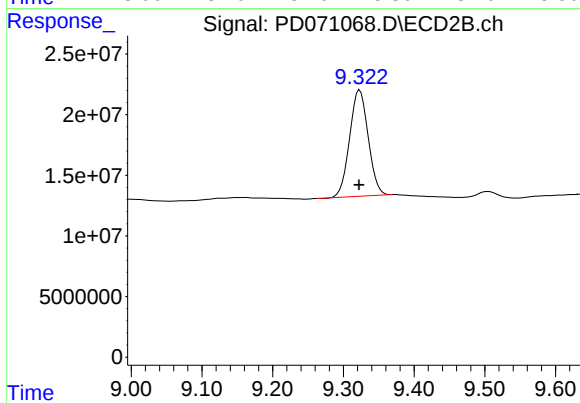
#27 Chlordane-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 1960880
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 37607766
Conc: 12.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 160348021
Conc: 14.06 ng/ml