

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 12:47
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:35:19 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	55916425	563.9E6	19.296	19.505
28)	SA Decachlor...	8.246	9.323	56305981	223.3E6	18.429	19.580
Target Compounds							
2)	A alpha-BHC	3.917	4.531	43092865	385.4E6	9.822	10.167
3)	MA gamma-BHC...	4.201	4.824	38881772	348.1E6	8.955	11.656 #
5)	MB Aldrin	4.748	5.675f	79363	1561684	0.019	0.084 #
6)	B beta-BHC	4.451	5.001	18799806	147.4E6	11.248	10.989
8)	B Heptachlo...	5.190	6.047	267089	4514305	0.071	0.299 #
9)	A Endosulfan I	0.000	6.399	0	5614185	N.D.	0.387 #
10)	B gamma-Chl...	5.414	6.294	745340	6881757	0.192	0.436 #
11)	B alpha-Chl...	5.461f	6.381f	649868	12458637	0.170	0.810 #
12)	B 4,4'-DDE	5.648	6.516	625355	673498	0.178	0.045 #
13)	MA Dieldrin	0.000	6.682	0	5006198	N.D.	0.328 #
14)	MA Endrin	6.037	6.897	146.1E6	477.9E6	46.781	46.071
15)	B Endosulfa...	6.315	7.098	1521031	15338649	0.506	1.225 #
16)	A 4,4'-DDD	6.165	7.013	2060753	3283279	0.702	0.264 #
17)	MA 4,4'-DDT	6.406	7.315	312.3E6	1212.5E6	102.024	90.531
18)	B Endrin al...	6.480	7.238	5946526	28354805	2.479	2.812
19)	B Endosulfa...	6.674f	0.000	208955	0	0.070	N.D. #
20)	A Methoxychlor	6.957	7.774	398.5E6	1452.7E6	241.049	211.411
21)	B Endrin ke...	7.187	7.943	12847517	36312248	3.709	2.624 #
22)	Mirex	7.395f	8.411	1442843	-809211	0.520	N.D. #
23)	Chlordane-1	4.375f	5.161	364955	45291729	3.384	55.490 #
24)	Chlordane-2	0.000	5.624	0	5093188	N.D.	8.540 #
25)	Chlordane-3	5.414	6.294	745340	6881757	2.093	3.485 #
26)	Chlordane-4	5.461f	6.381f	649868	12458637	2.204	5.432 #
27)	Chlordane-5	6.315	7.173	1521031	11863458	12.422	24.280 #

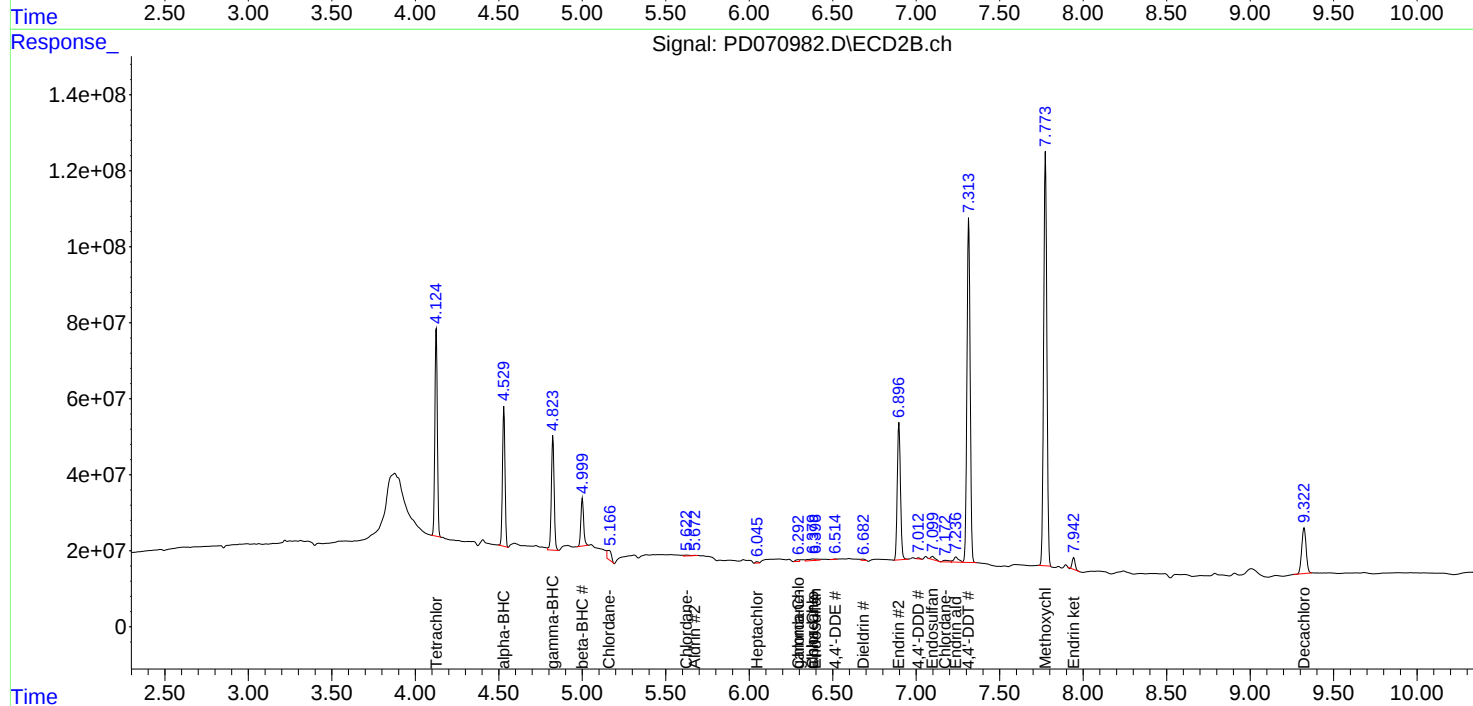
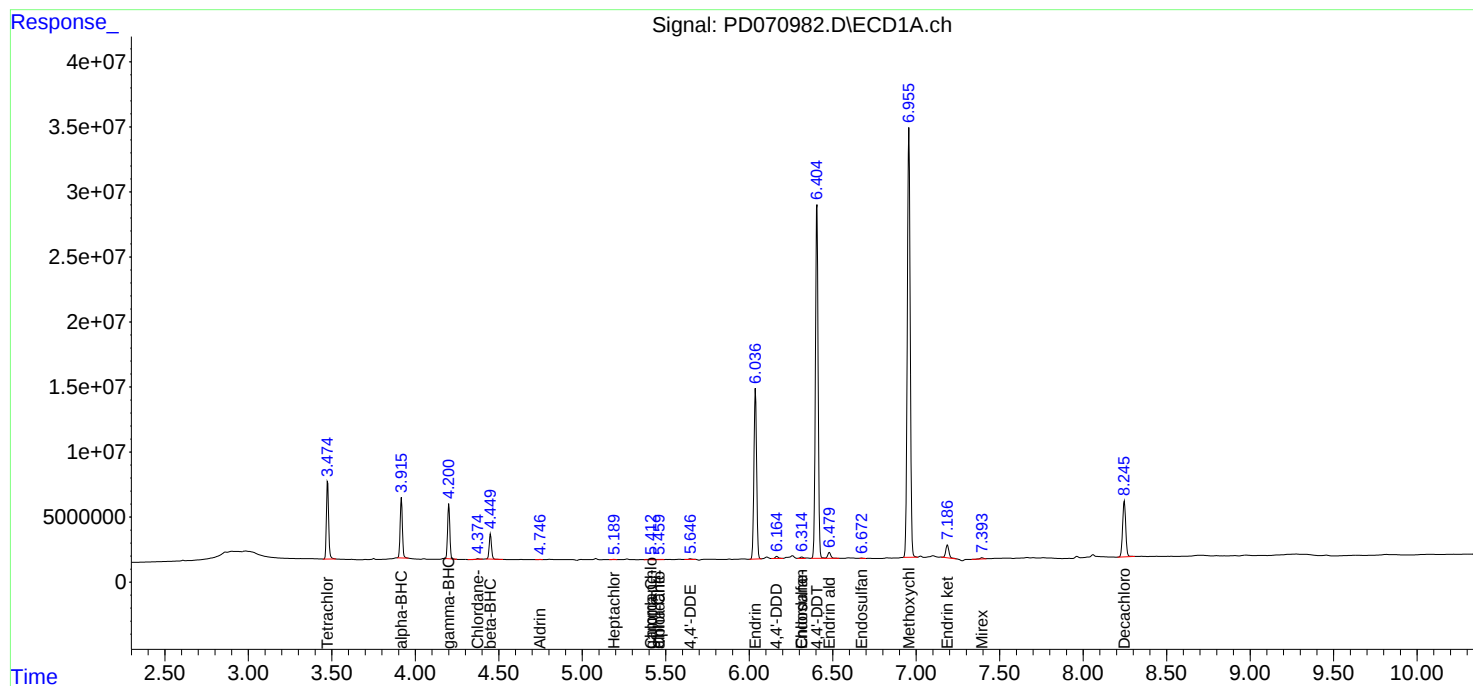
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

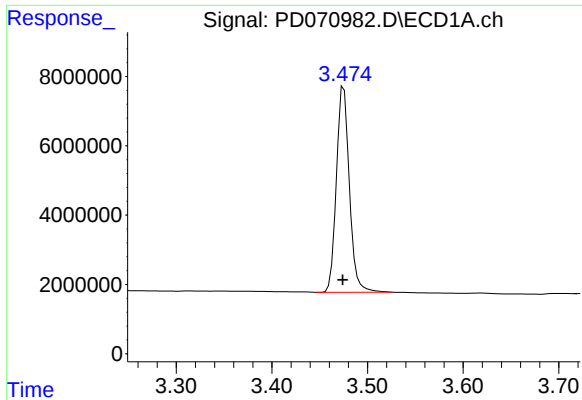
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 12:47
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:35:19 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

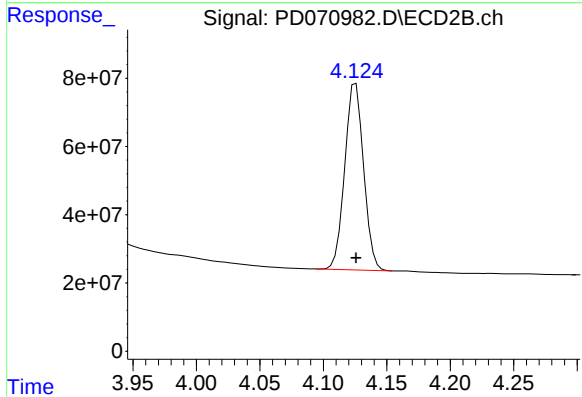




#1 Tetrachloro-m-xylene

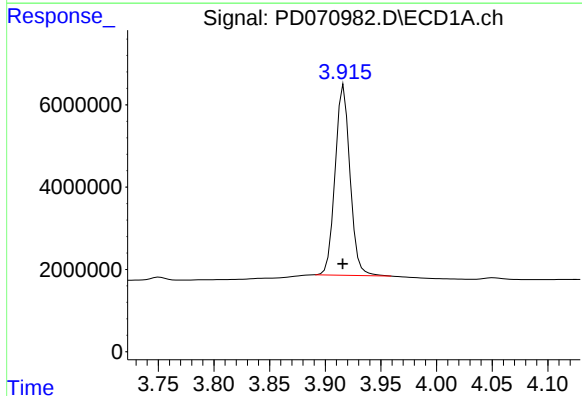
R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 55916425
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



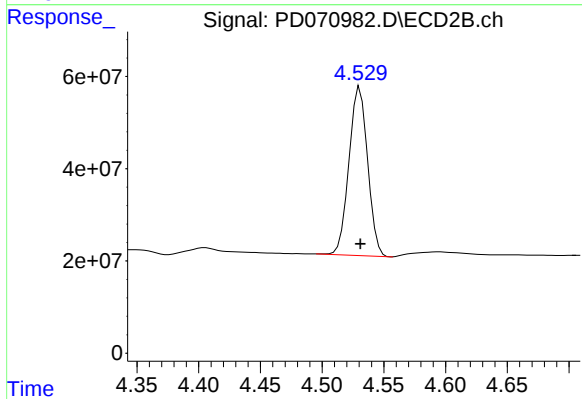
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 563937457
Conc: 19.51 ng/ml



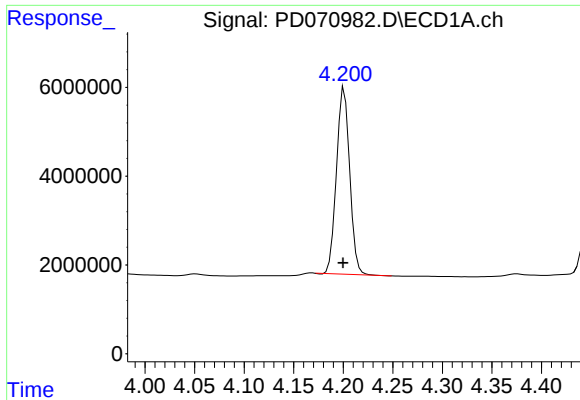
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 43092865
Conc: 9.82 ng/ml



#2 alpha-BHC

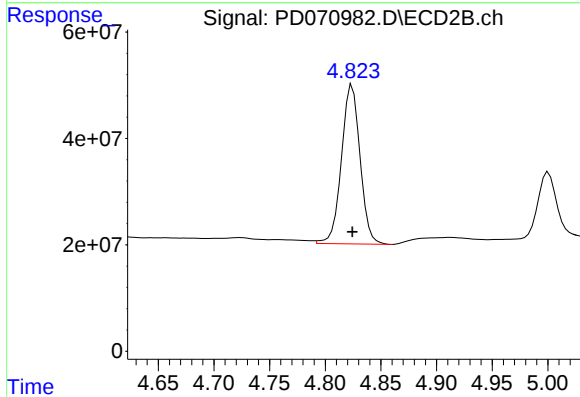
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 385379816
Conc: 10.17 ng/ml



#3 gamma-BHC (Lindane)

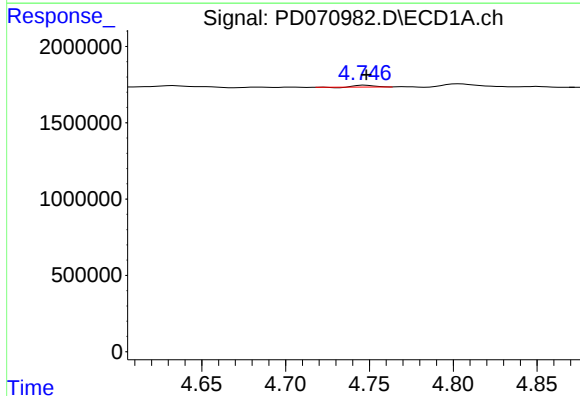
R.T.: 4.201 min
Delta R.T.: 0.001 min
Response: 38881772
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



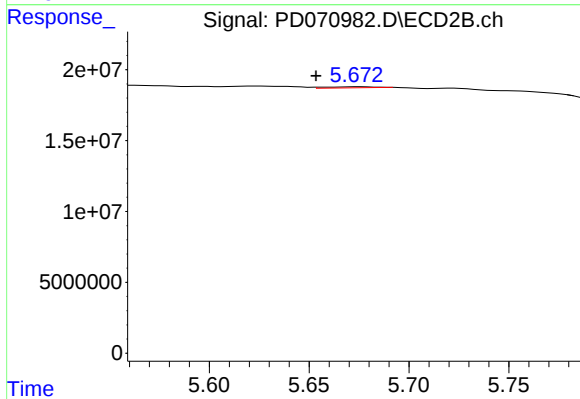
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 348127284
Conc: 11.66 ng/ml



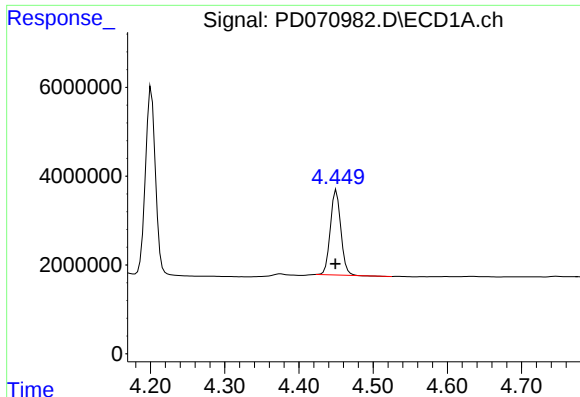
#5 Aldrin

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 79363
Conc: 0.02 ng/ml



#5 Aldrin

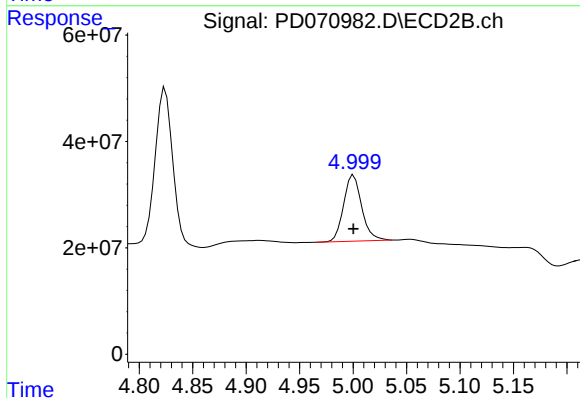
R.T.: 5.675 min
Delta R.T.: 0.022 min
Response: 1561684
Conc: 0.08 ng/ml



#6 beta-BHC

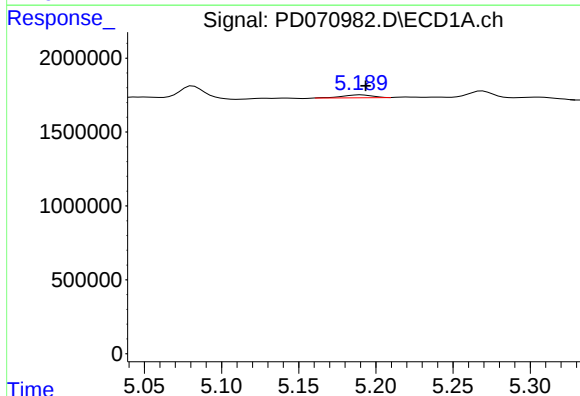
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 18799806
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



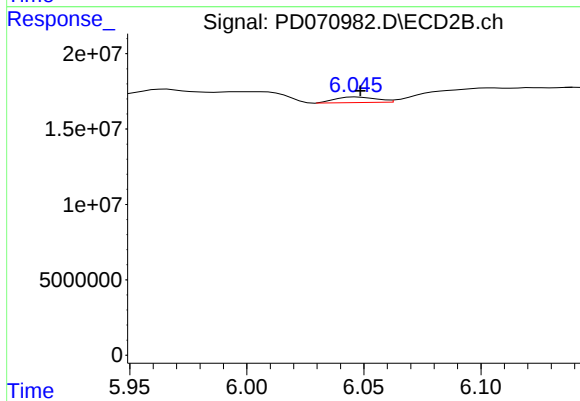
#6 beta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 147407538
Conc: 10.99 ng/ml



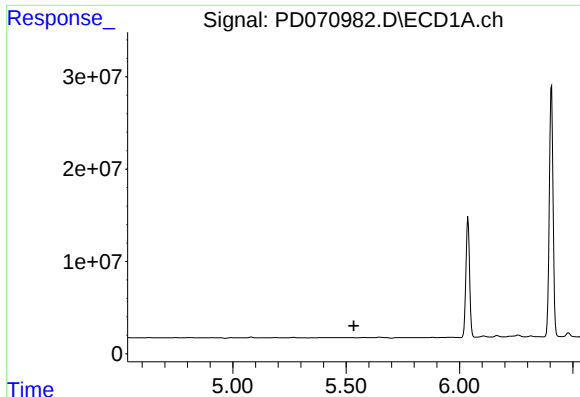
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 267089
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

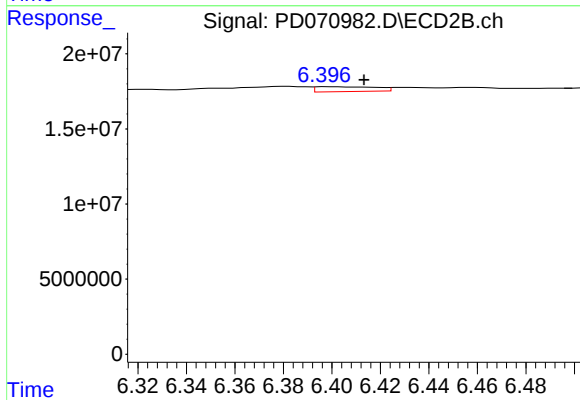
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 4514305
Conc: 0.30 ng/ml



#9 Endosulfan I

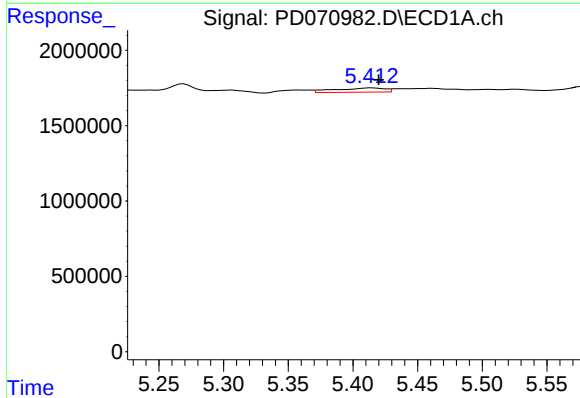
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



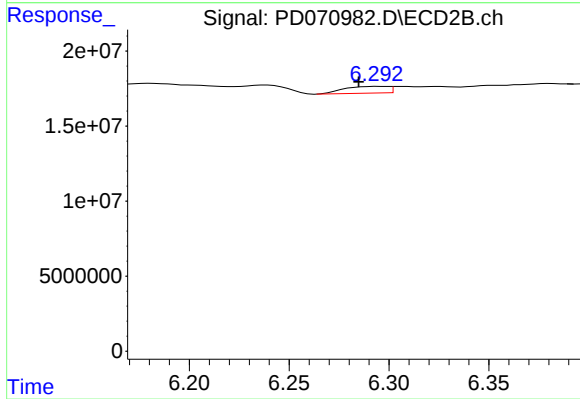
#9 Endosulfan I

R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 5614185
Conc: 0.39 ng/ml



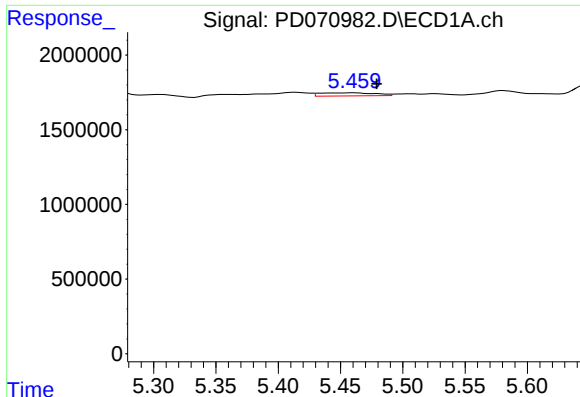
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 745340
Conc: 0.19 ng/ml



#10 gamma-Chlordane

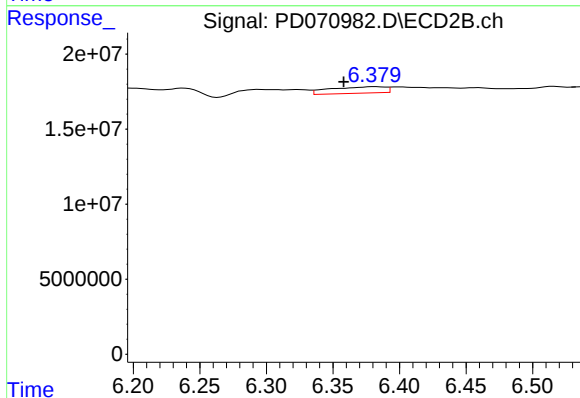
R.T.: 6.294 min
Delta R.T.: 0.009 min
Response: 6881757
Conc: 0.44 ng/ml



#11 alpha-Chlordane

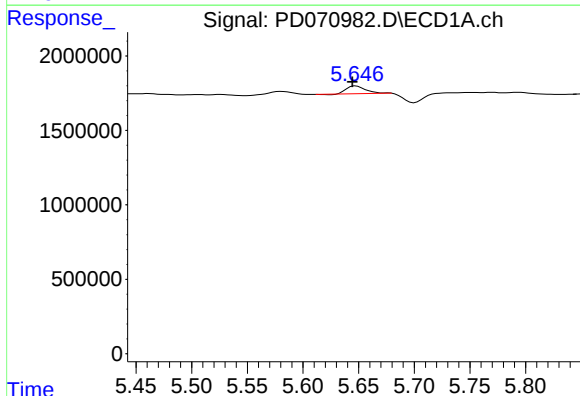
R.T.: 5.461 min
Delta R.T.: -0.018 min
Response: 649868
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



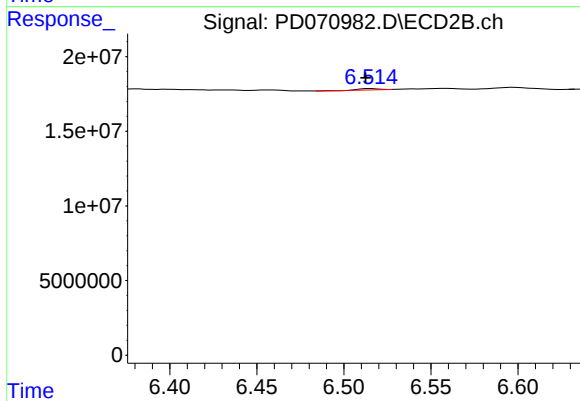
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: 0.023 min
Response: 12458637
Conc: 0.81 ng/ml



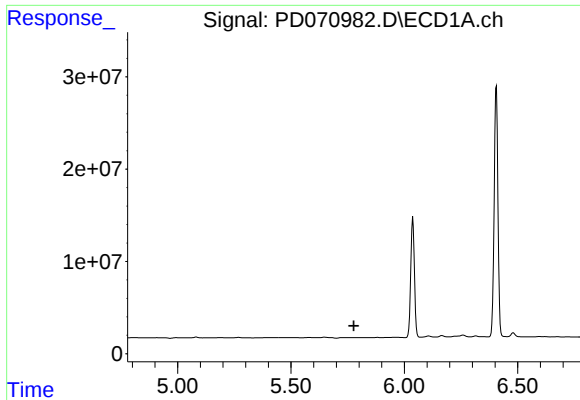
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 625355
Conc: 0.18 ng/ml



#12 4,4'-DDE

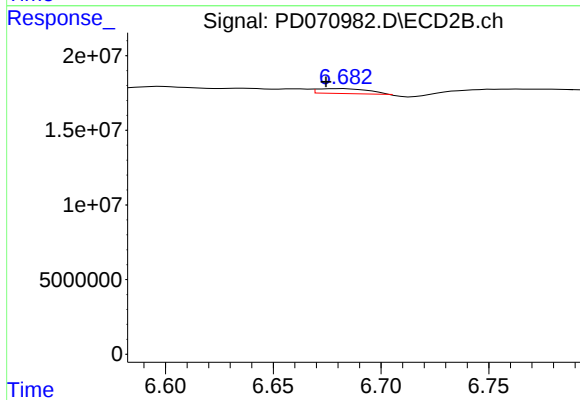
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 673498
Conc: 0.04 ng/ml



#13 Dieldrin

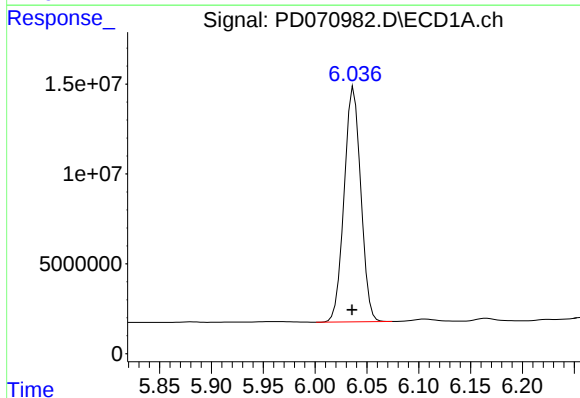
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



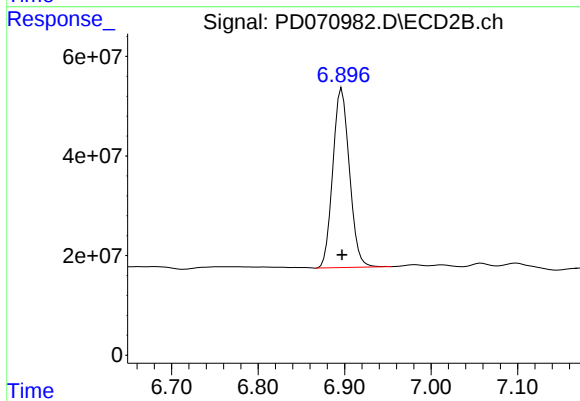
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 5006198
Conc: 0.33 ng/ml



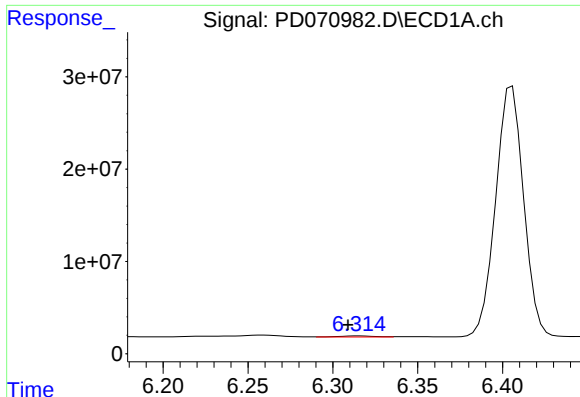
#14 Endrin

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 146085808
Conc: 46.78 ng/ml



#14 Endrin

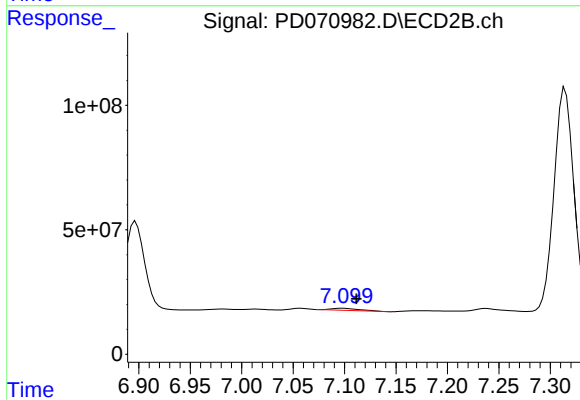
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 477856616
Conc: 46.07 ng/ml



#15 Endosulfan II

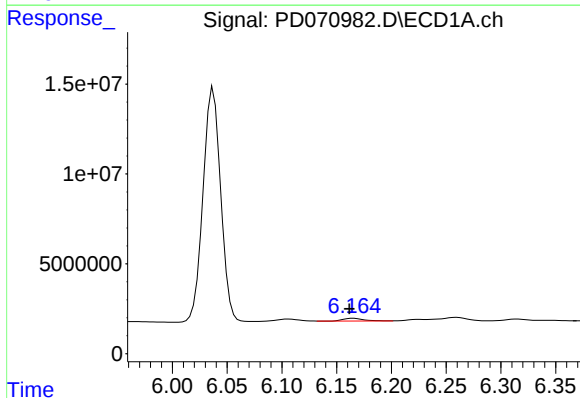
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 1521031
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



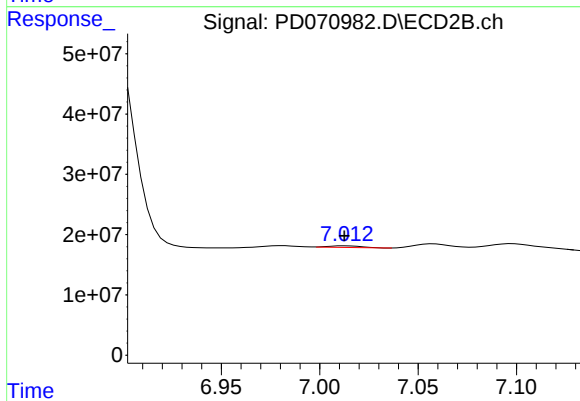
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: -0.013 min
Response: 15338649
Conc: 1.23 ng/ml



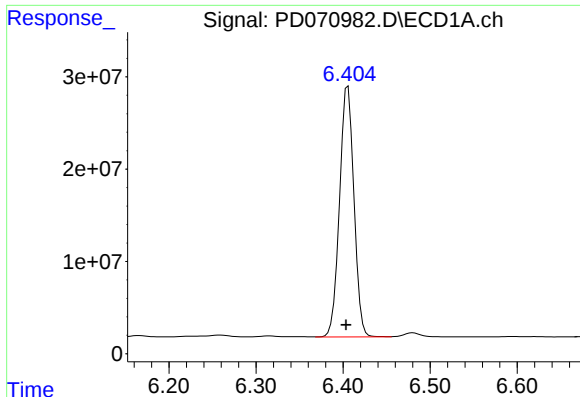
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 2060753
Conc: 0.70 ng/ml



#16 4,4'-DDD

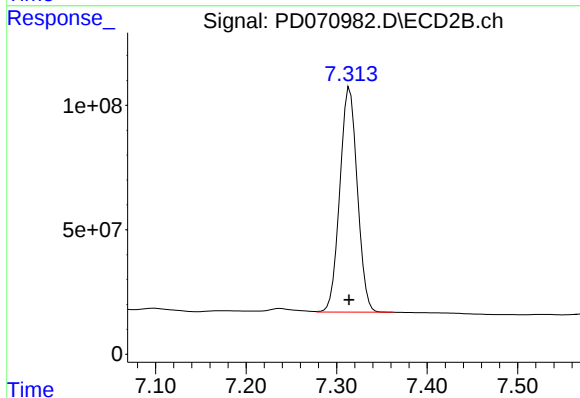
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 3283279
Conc: 0.26 ng/ml



#17 4,4'-DDT

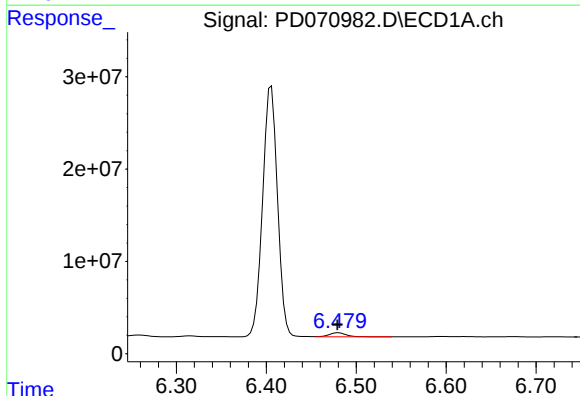
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 312308300
Conc: 102.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



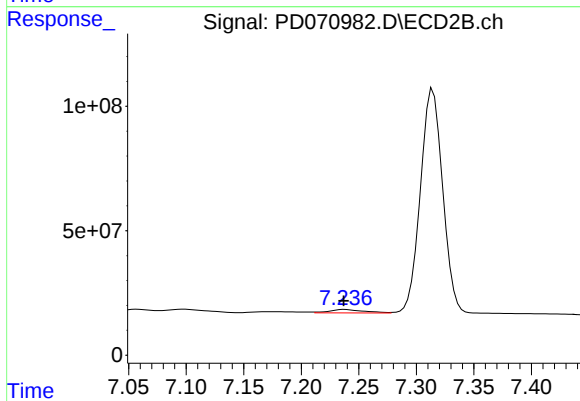
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 1212518994
Conc: 90.53 ng/ml



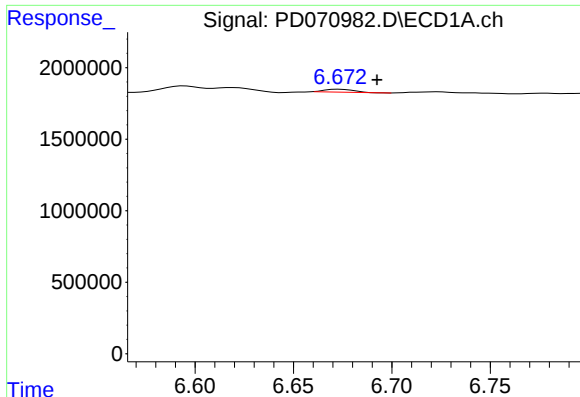
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 5946526
Conc: 2.48 ng/ml



#18 Endrin aldehyde

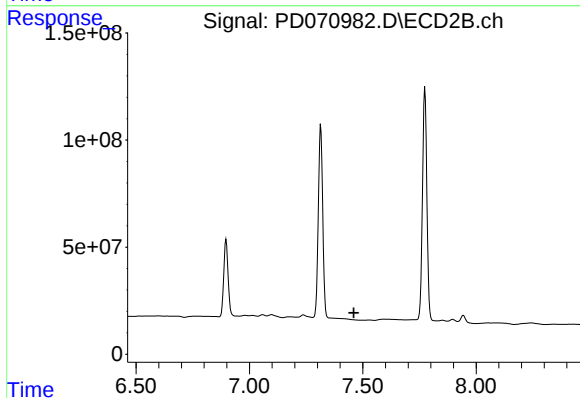
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 28354805
Conc: 2.81 ng/ml



#19 Endosulfan Sulfate

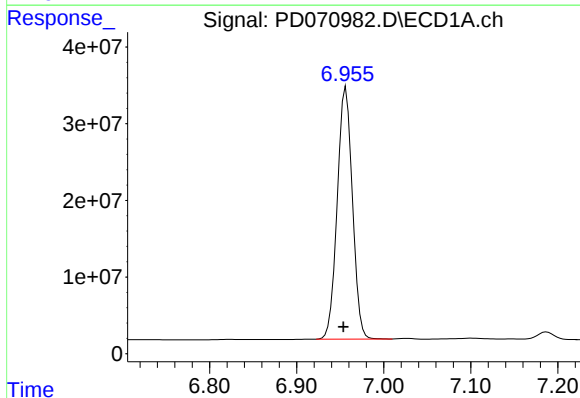
R.T.: 6.674 min
Delta R.T.: -0.019 min
Response: 208955
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



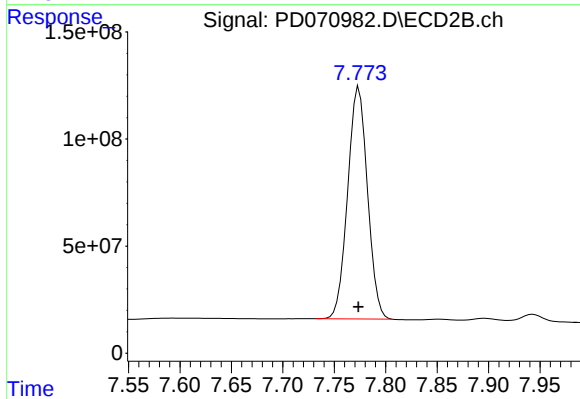
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



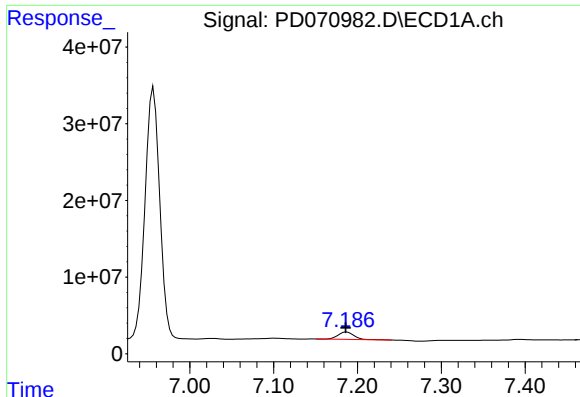
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 398485415
Conc: 241.05 ng/ml



#20 Methoxychlor

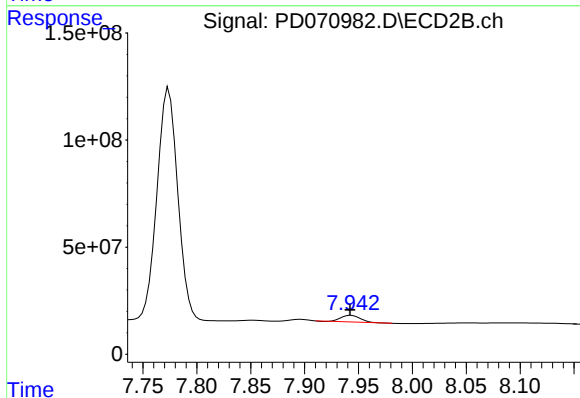
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 1452706767
Conc: 211.41 ng/ml



#21 Endrin ketone

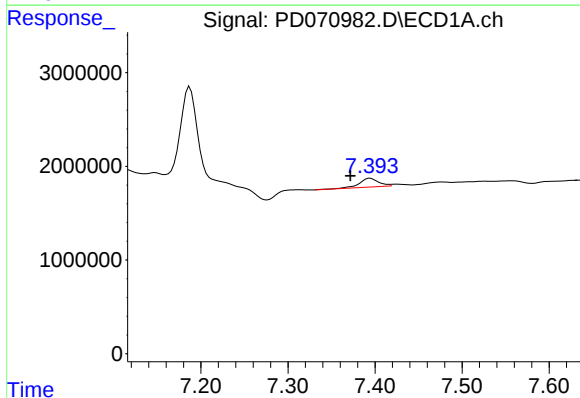
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 12847517
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



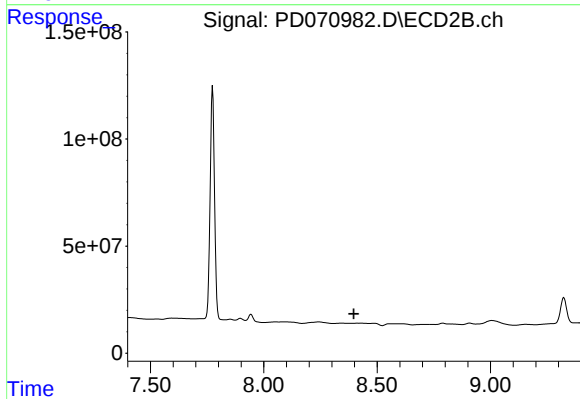
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 36312248
Conc: 2.62 ng/ml



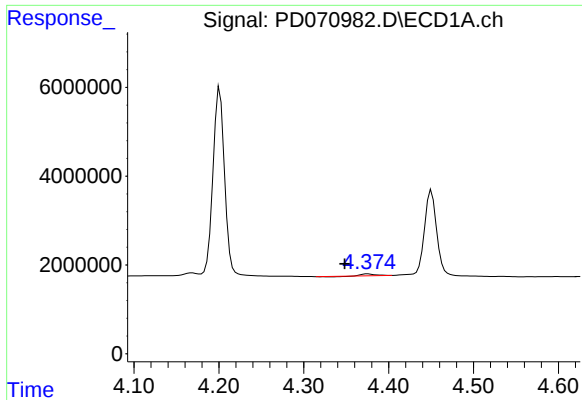
#22 Mirex

R.T.: 7.395 min
Delta R.T.: 0.023 min
Response: 1442843
Conc: 0.52 ng/ml



#22 Mirex

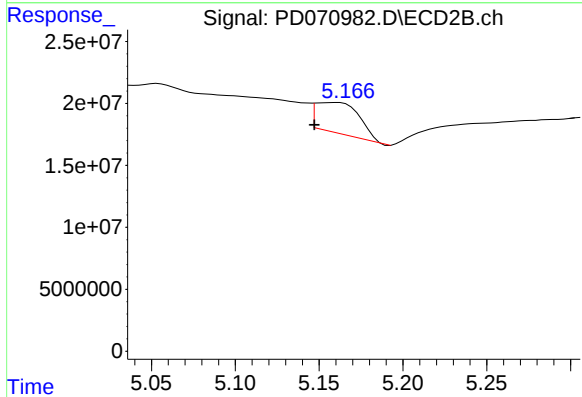
R.T.: 8.411 min
Delta R.T.: 0.014 min
Response: -809211
Conc: N.D.



#23 Chlordane-1

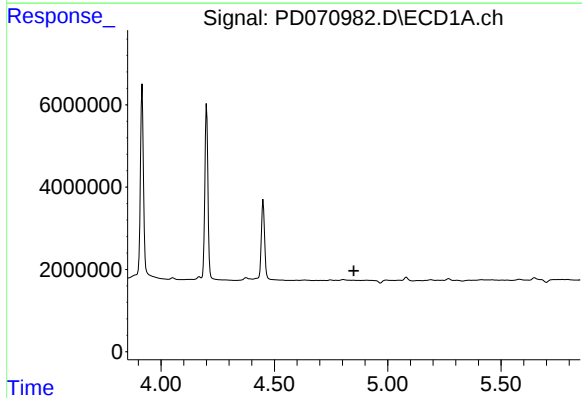
R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 364955
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



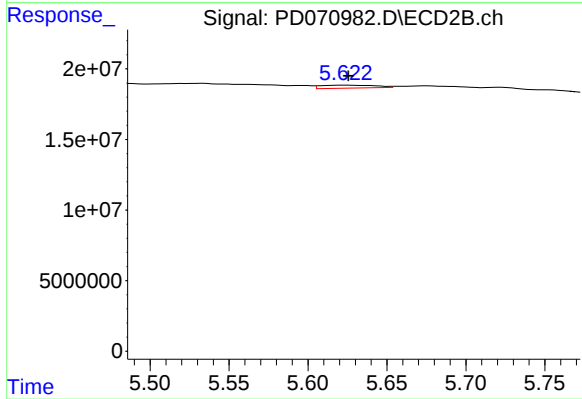
#23 Chlordane-1

R.T.: 5.161 min
Delta R.T.: 0.014 min
Response: 45291729
Conc: 55.49 ng/ml



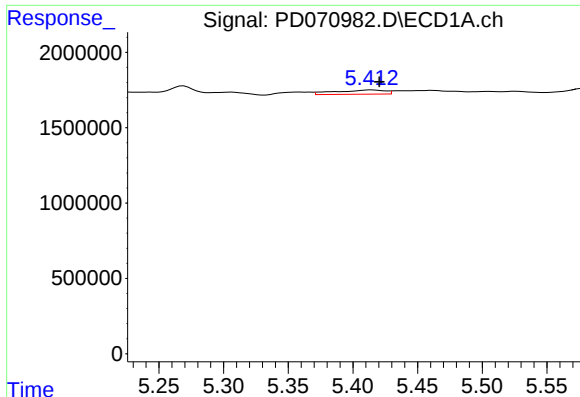
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

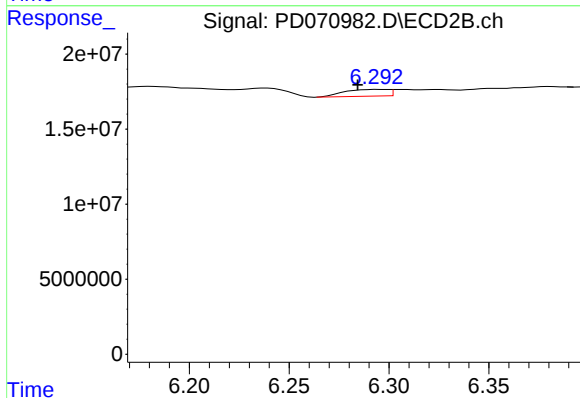
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 5093188
Conc: 8.54 ng/ml



#25 Chlordane-3

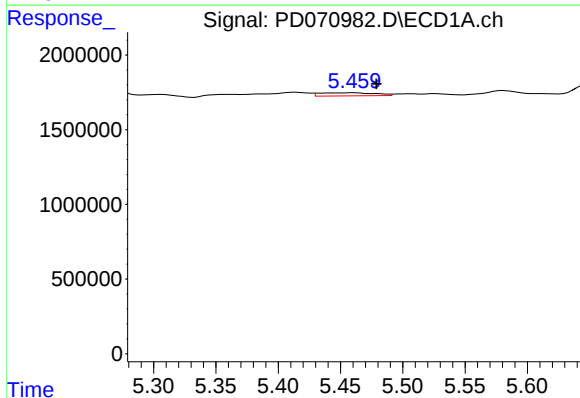
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 745340
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



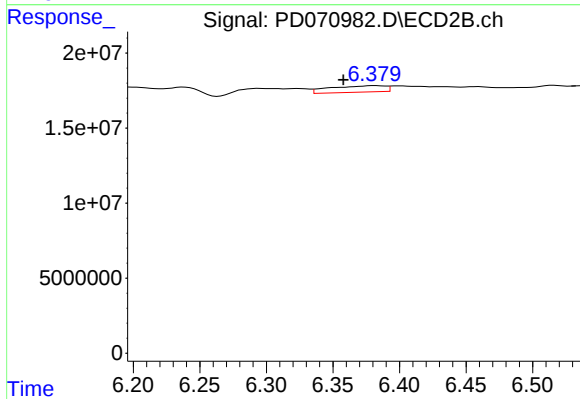
#25 Chlordane-3

R.T.: 6.294 min
Delta R.T.: 0.010 min
Response: 6881757
Conc: 3.48 ng/ml



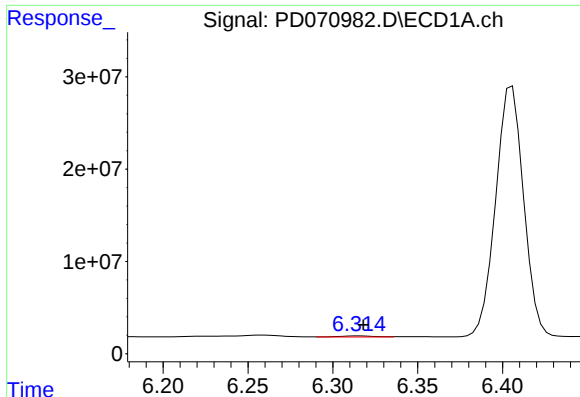
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: -0.017 min
Response: 649868
Conc: 2.20 ng/ml



#26 Chlordane-4

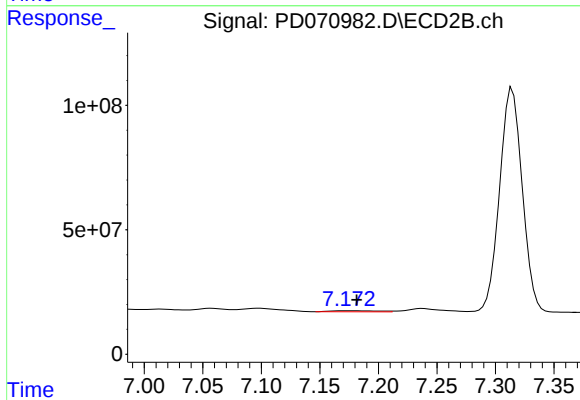
R.T.: 6.381 min
Delta R.T.: 0.023 min
Response: 12458637
Conc: 5.43 ng/ml



#27 Chlordane-5

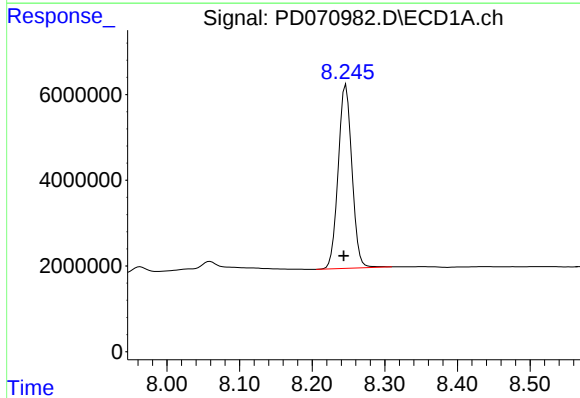
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 1521031
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



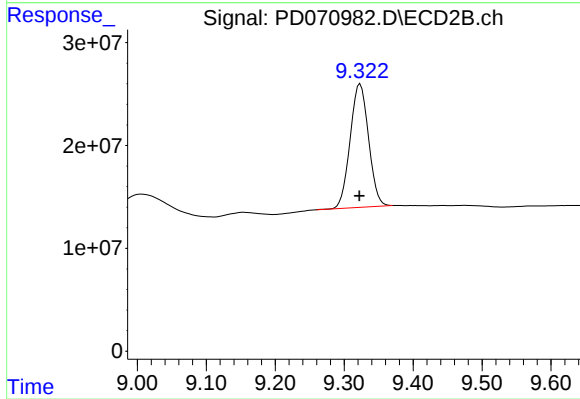
#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 11863458
Conc: 24.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.003 min
Response: 56305981
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.001 min
Response: 223305899
Conc: 19.58 ng/ml