

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 18:34
 Operator : AR\AJ
 Sample : N3564-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:45:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	36812234	373.3E6	15.079	14.435
28)	SA Decachlor...	8.263	9.310	39323038	142.7E6	15.859	17.342
Target Compounds							
2)	A alpha-BHC	3.929	0.000	5003566	0	1.425	N.D. #
3)	MA gamma-BHC...	4.218	4.808	3916193	3844489	1.151	0.118 #
4)	MA Heptachlor	4.522	5.325	217637	959737	0.065	0.031 #
5)	MB Aldrin	4.756	5.656	1591171	4388305	0.482	0.156 #
6)	B beta-BHC	4.475	5.006	-570627	86651001	N.D.	0.682
7)	B delta-BHC	4.682	5.244f	379036	187284	0.116	0.007 #
8)	B Heptachlo...	5.202	0.000	264914	0	0.088	N.D. #
10)	B gamma-Chl...	5.432	6.279	1458915	16651535	0.470	0.730 #
11)	B alpha-Chl...	5.497	6.334f	1150571	14910752	0.378	0.677 #
13)	MA Dieldrin	0.000	6.673	0	358940	N.D.	0.018 #
14)	MA Endrin	6.060	6.885	159889	241128	0.059	0.016 #
15)	B Endosulfa...	6.345f	7.100	2132327	11771220	0.898	0.802
16)	A 4,4'-DDD	6.179	7.018	1308840	-3118822	0.536	N.D. #
17)	MA 4,4'-DDT	0.000	7.331f	0	3859279	N.D.	0.253 #
18)	B Endrin al...	0.000	7.217	0	6444604	N.D.	0.563 #
19)	B Endosulfa...	6.706	7.432f	407623	6190621	0.168	0.451 #
20)	A Methoxychlor	6.990f	7.770	378185	930649	0.265	0.136 #
21)	B Endrin ke...	0.000	7.937	0	843602	N.D.	0.066 #
23)	Chlordane-1	4.349	5.138	161784	1380528	1.916	1.425 #
24)	Chlordane-2	4.888f	5.618	485347	8517208	4.998	9.870 #
25)	Chlordane-3	5.432	6.279	1458915	16651535	5.225	5.562
26)	Chlordane-4	5.497	6.334f	1150571	14910752	4.985	4.301
27)	Chlordane-5	6.345	7.167	2132327	9644534	21.248	17.563

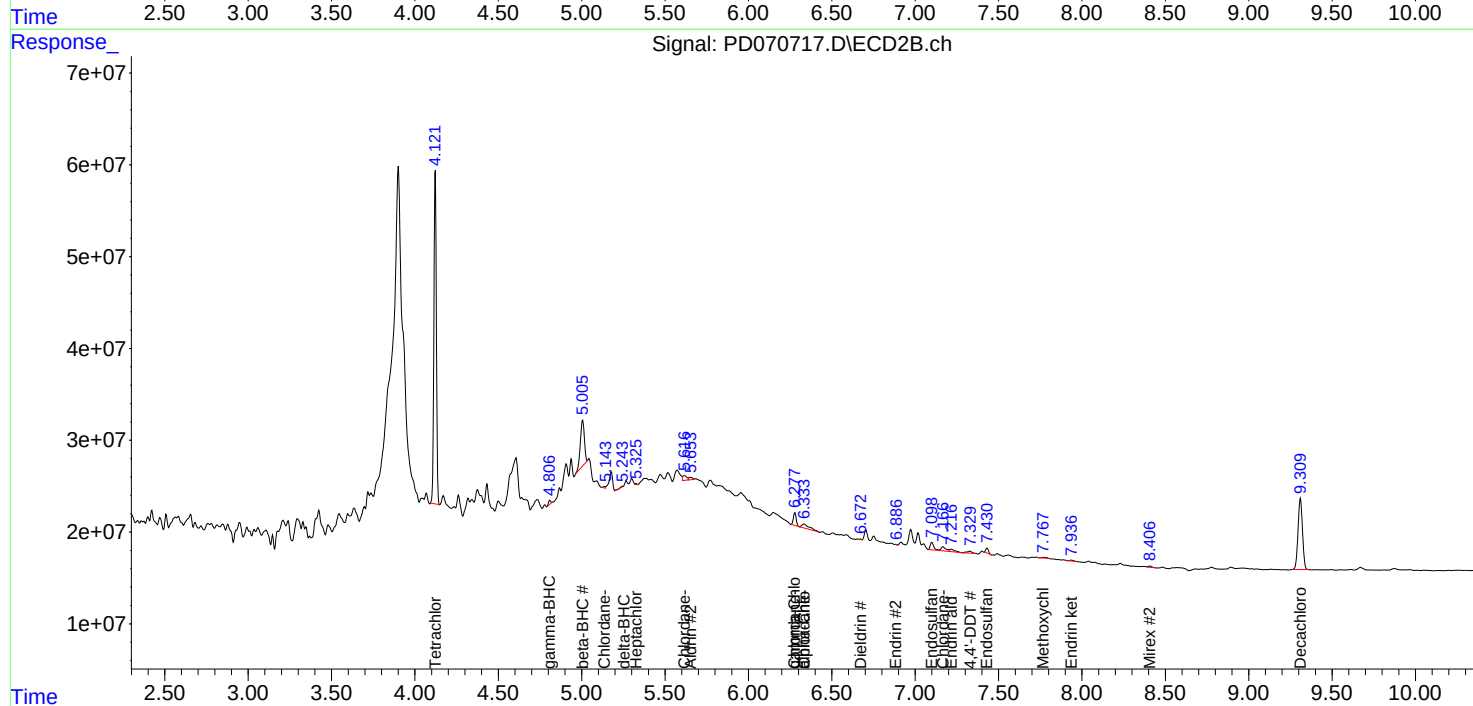
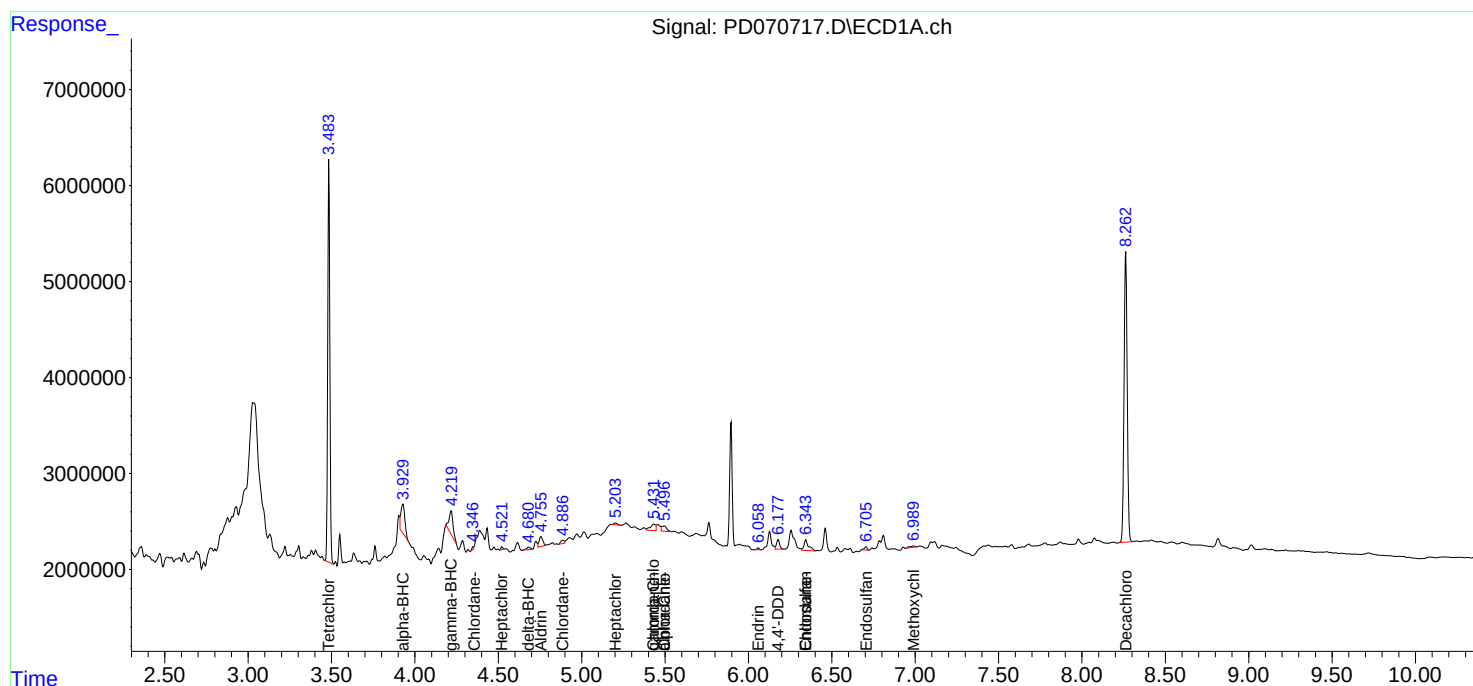
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

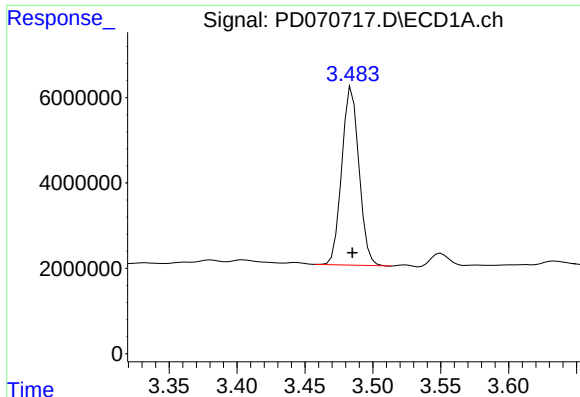
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 18:34
Operator : AR\AJ
Sample : N3564-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:45:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

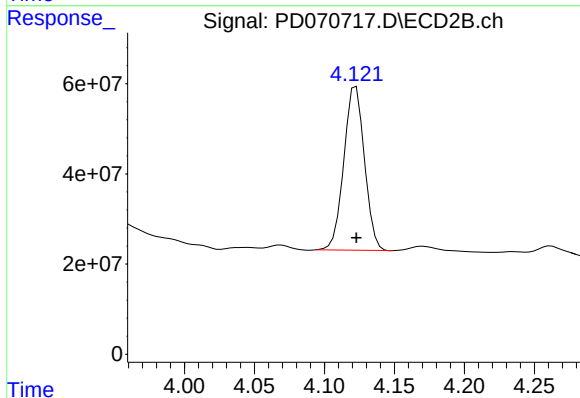




#1 Tetrachloro-m-xylene

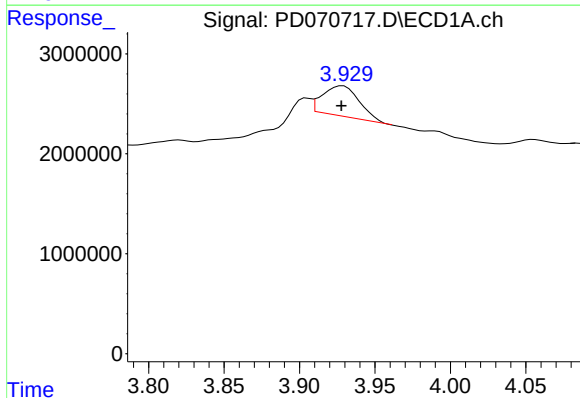
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 36812234
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



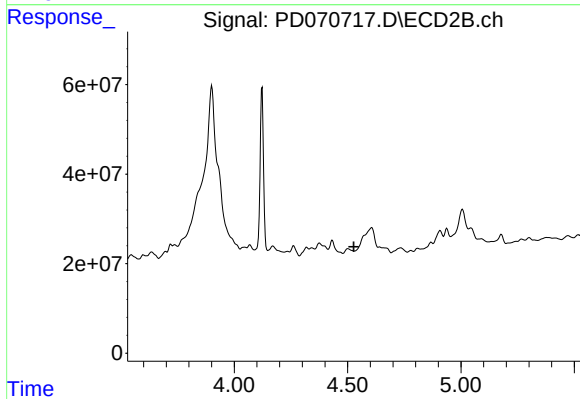
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 373309348
Conc: 14.44 ng/ml



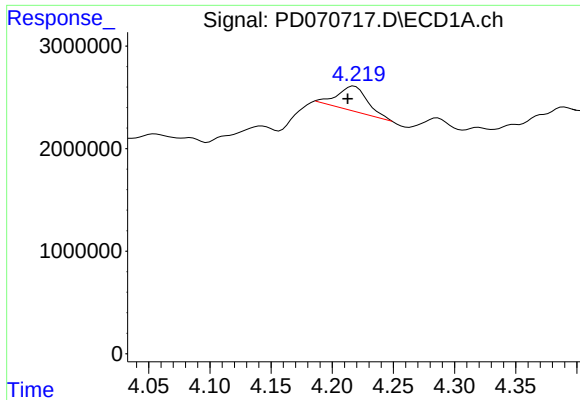
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.001 min
Response: 5003566
Conc: 1.42 ng/ml



#2 alpha-BHC

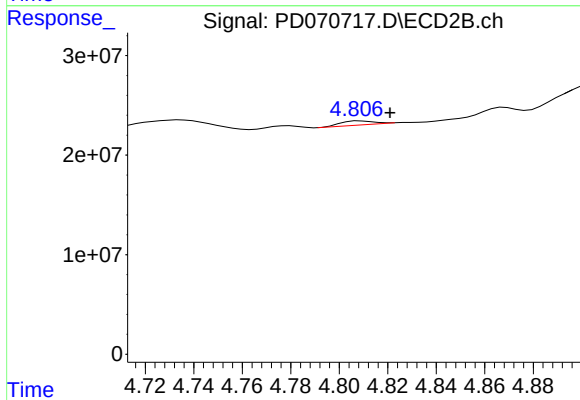
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

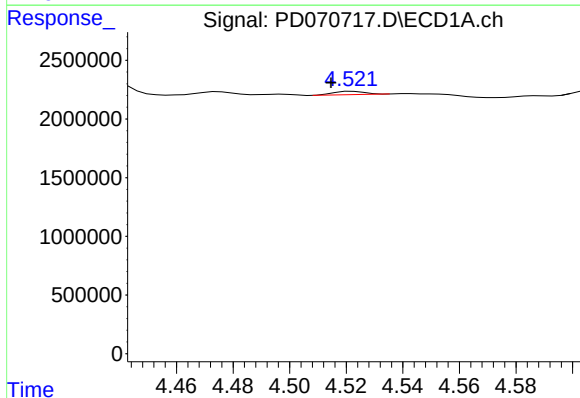
R.T.: 4.218 min
Delta R.T.: 0.005 min
Response: 3916193
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



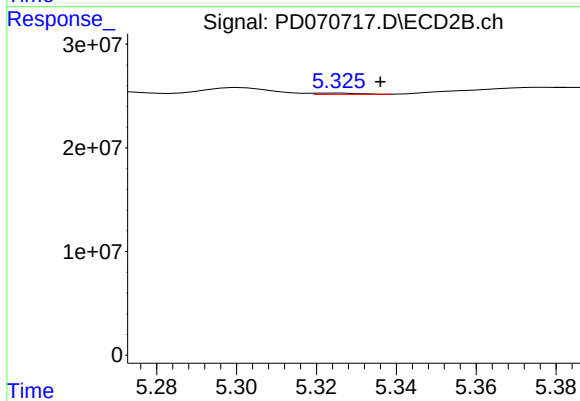
#3 gamma-BHC (Lindane)

R.T.: 4.808 min
Delta R.T.: -0.013 min
Response: 3844489
Conc: 0.12 ng/ml



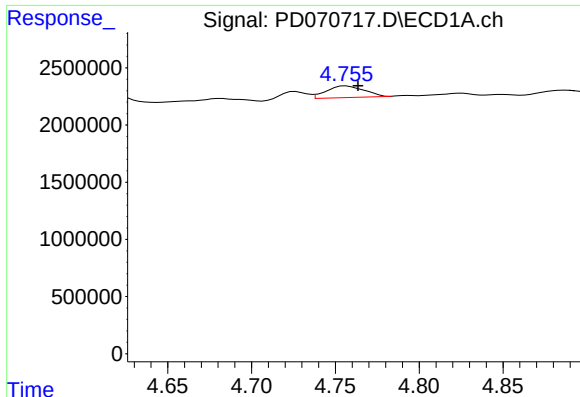
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 217637
Conc: 0.06 ng/ml



#4 Heptachlor

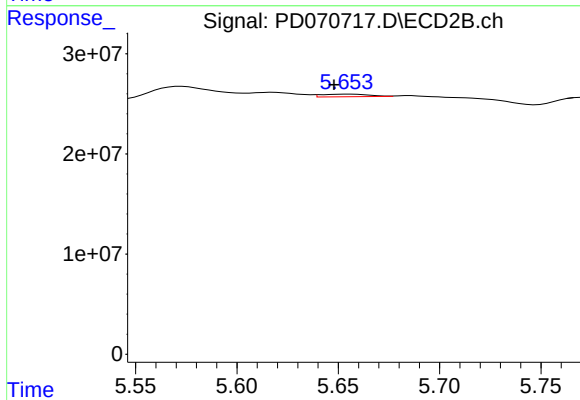
R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 959737
Conc: 0.03 ng/ml



#5 Aldrin

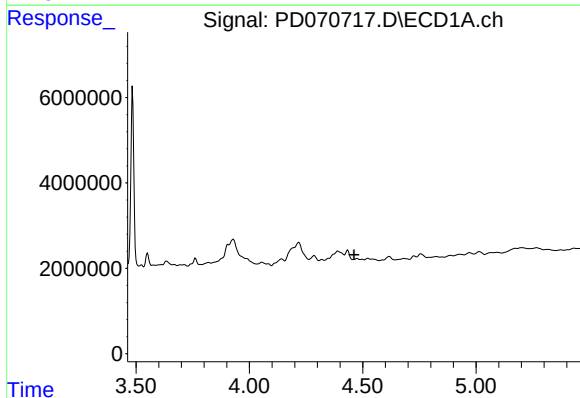
R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 1591171
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



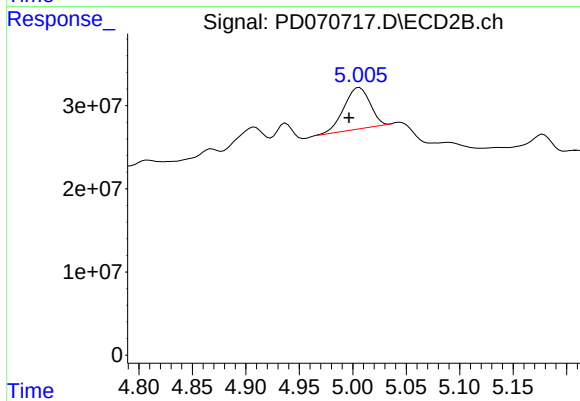
#5 Aldrin

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 4388305
Conc: 0.16 ng/ml



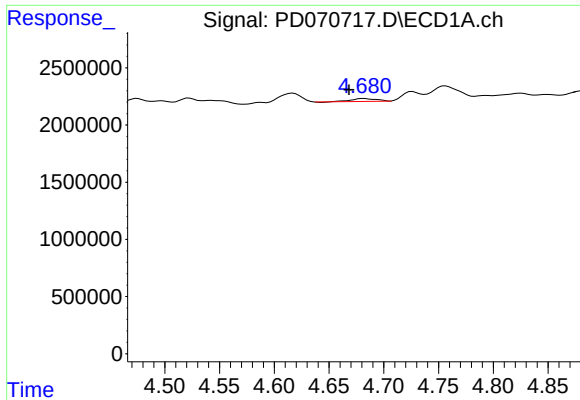
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: -570627
Conc: N.D.



#6 beta-BHC

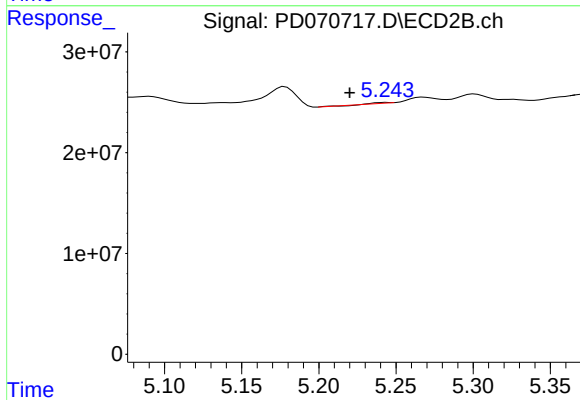
R.T.: 5.006 min
Delta R.T.: 0.010 min
Response: 86651001
Conc: 0.68 ng/ml



#7 delta-BHC

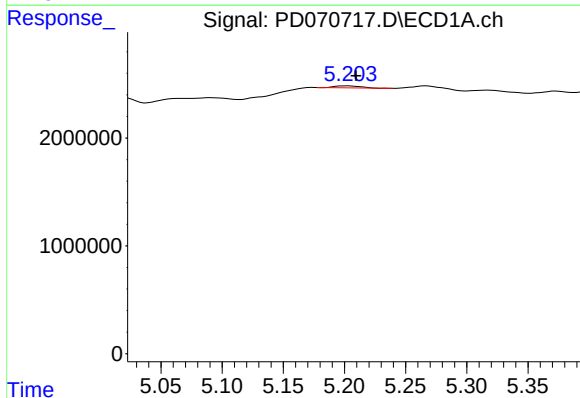
R.T.: 4.682 min
Delta R.T.: 0.013 min
Response: 379036
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



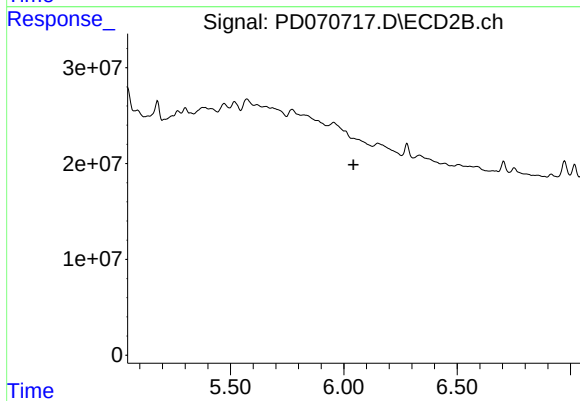
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.024 min
Response: 187284
Conc: 0.01 ng/ml



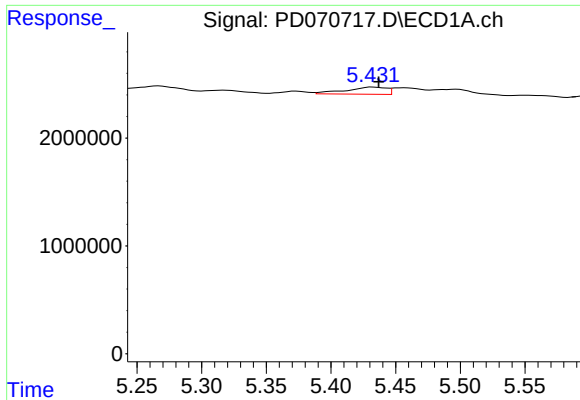
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 264914
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

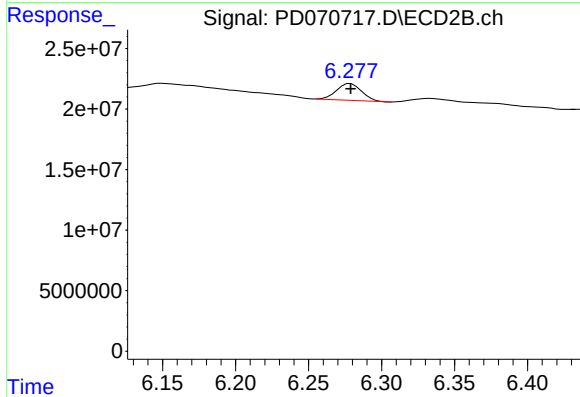
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

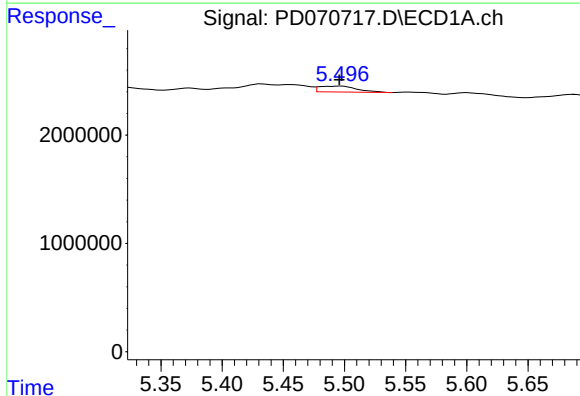
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 1458915
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



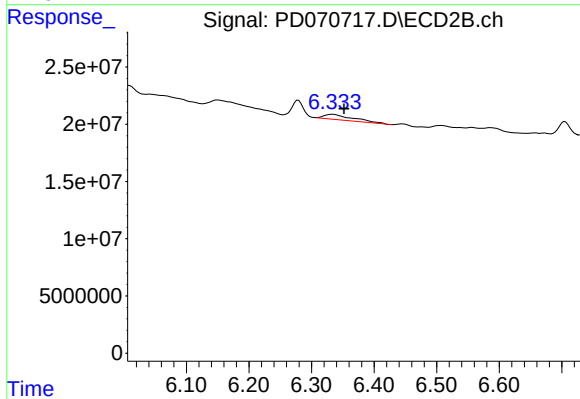
#10 gamma-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 16651535
Conc: 0.73 ng/ml



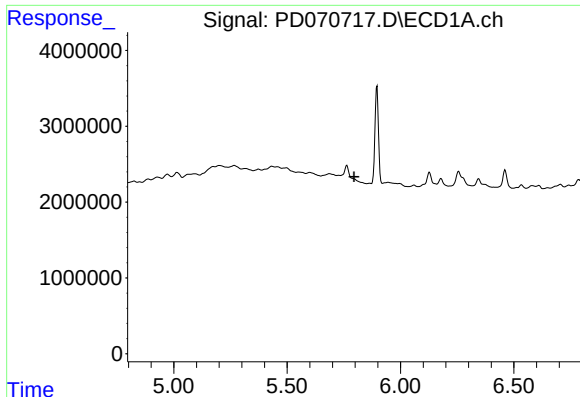
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 1150571
Conc: 0.38 ng/ml



#11 alpha-Chlordane

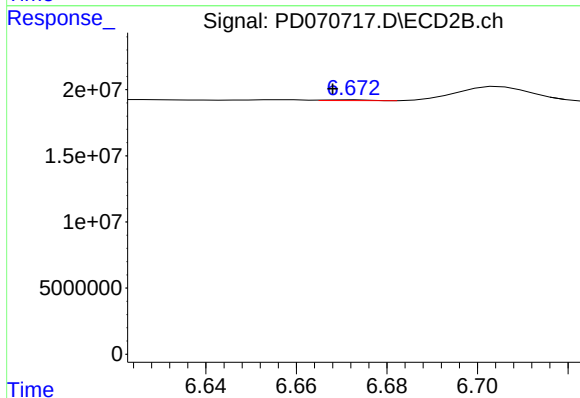
R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 14910752
Conc: 0.68 ng/ml



#13 Dieldrin

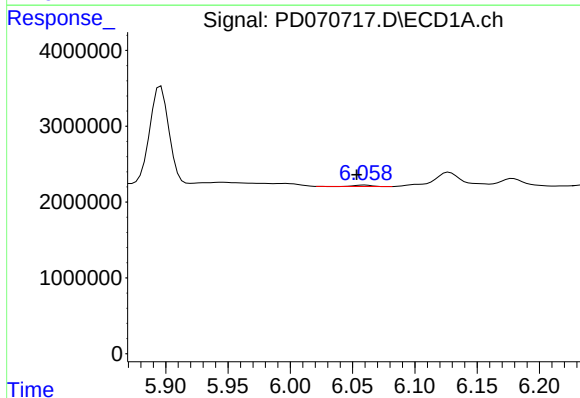
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



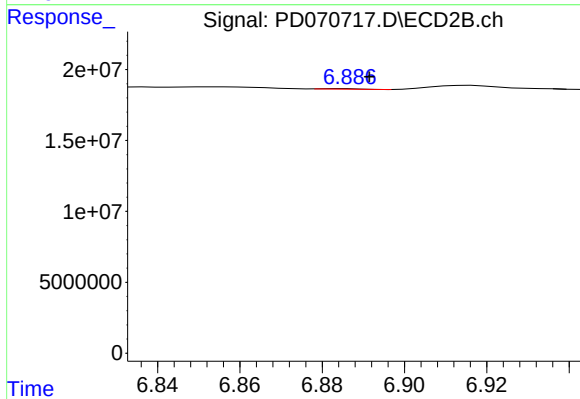
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 358940
Conc: 0.02 ng/ml



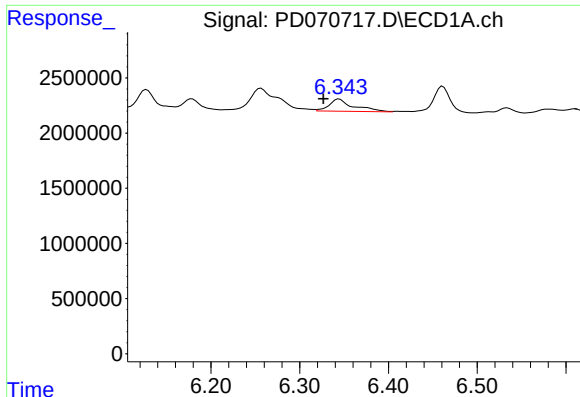
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 159889
Conc: 0.06 ng/ml



#14 Endrin

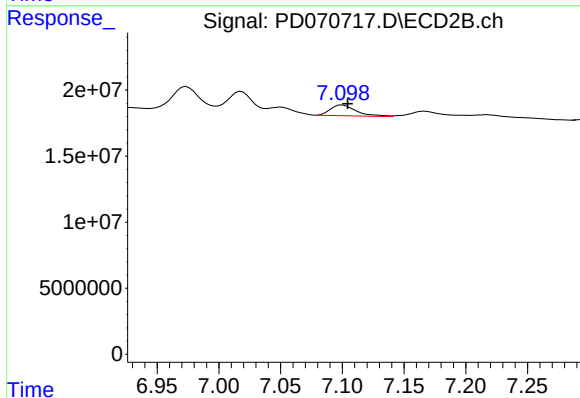
R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 241128
Conc: 0.02 ng/ml



#15 Endosulfan II

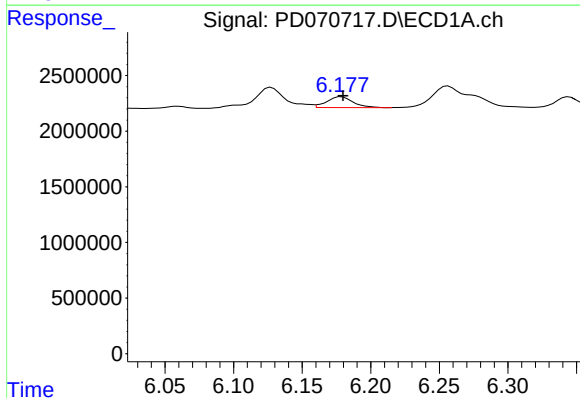
R.T.: 6.345 min
Delta R.T.: 0.018 min
Response: 2132327
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



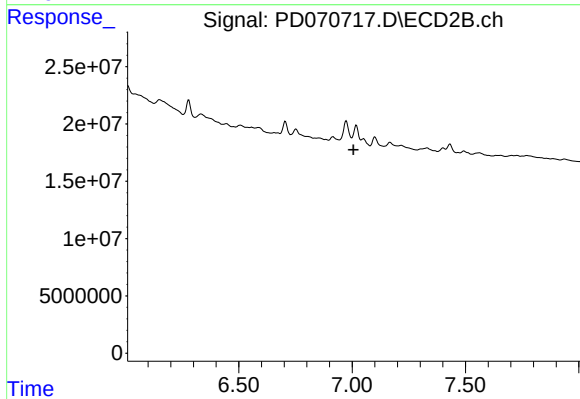
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 11771220
Conc: 0.80 ng/ml



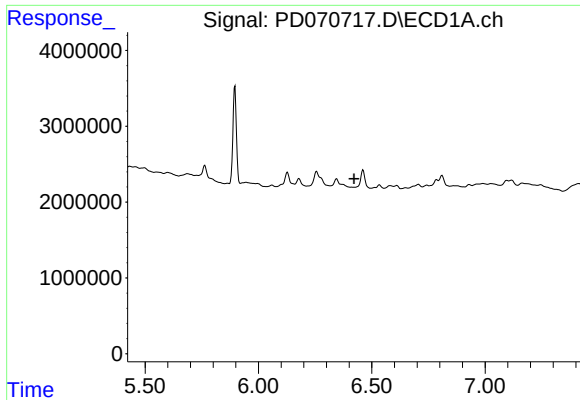
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1308840
Conc: 0.54 ng/ml



#16 4,4'-DDD

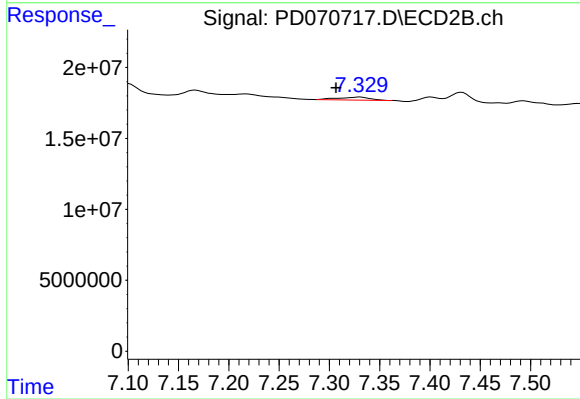
R.T.: 7.018 min
Delta R.T.: 0.012 min
Response: -3118822
Conc: N.D.



#17 4,4'-DDT

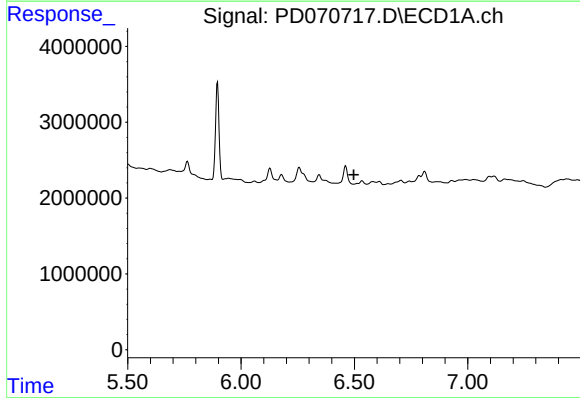
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



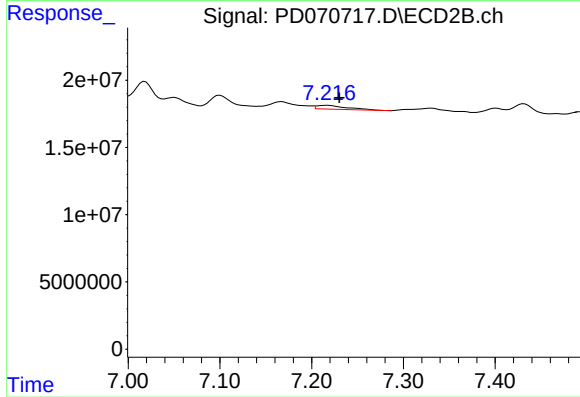
#17 4,4'-DDT

R.T.: 7.331 min
Delta R.T.: 0.024 min
Response: 3859279
Conc: 0.25 ng/ml



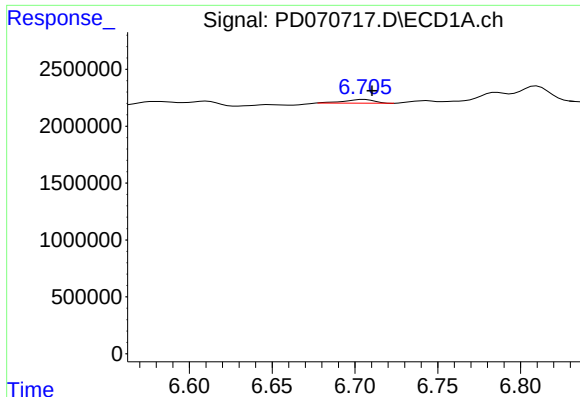
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.497 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

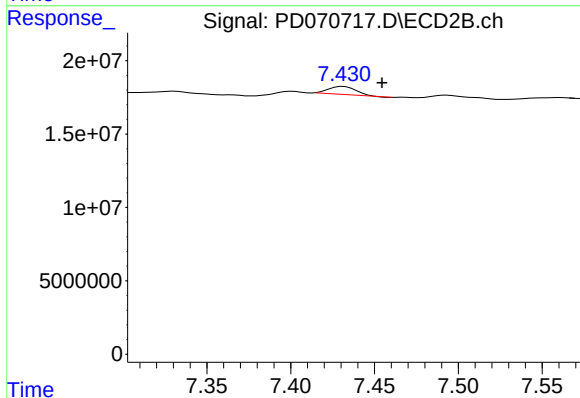
R.T.: 7.217 min
Delta R.T.: -0.013 min
Response: 6444604
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

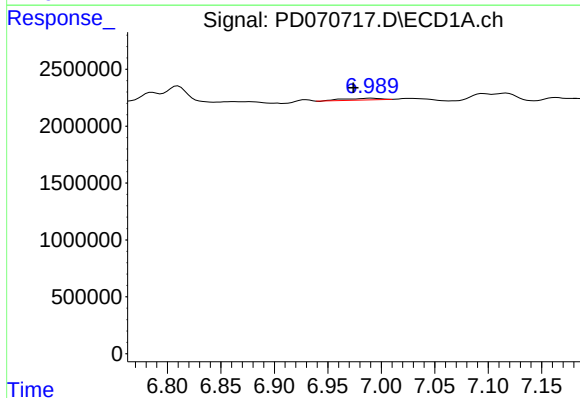
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 407623
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



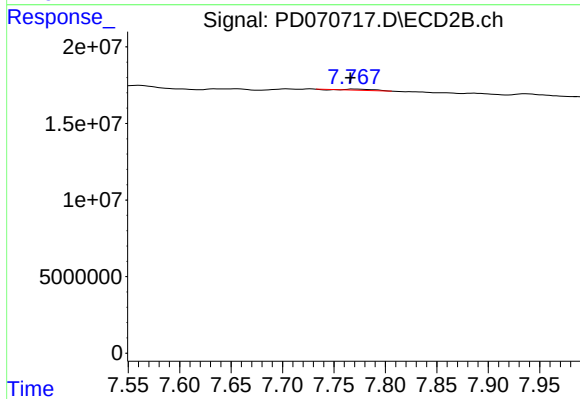
#19 Endosulfan Sulfate

R.T.: 7.432 min
Delta R.T.: -0.023 min
Response: 6190621
Conc: 0.45 ng/ml



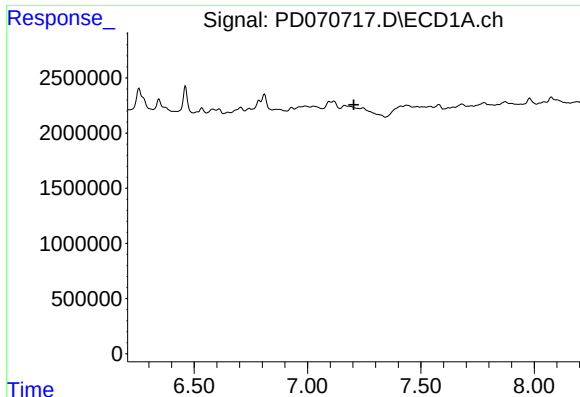
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.016 min
Response: 378185
Conc: 0.26 ng/ml



#20 Methoxychlor

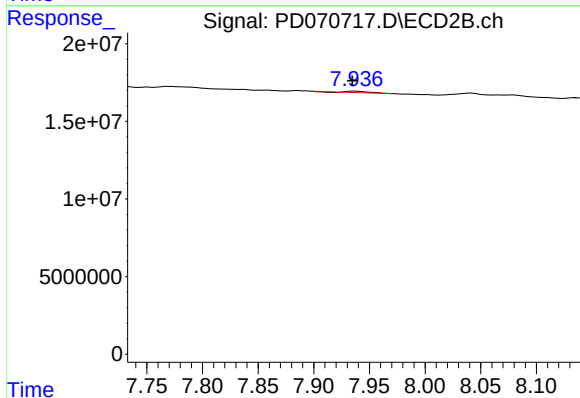
R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 930649
Conc: 0.14 ng/ml



#21 Endrin ketone

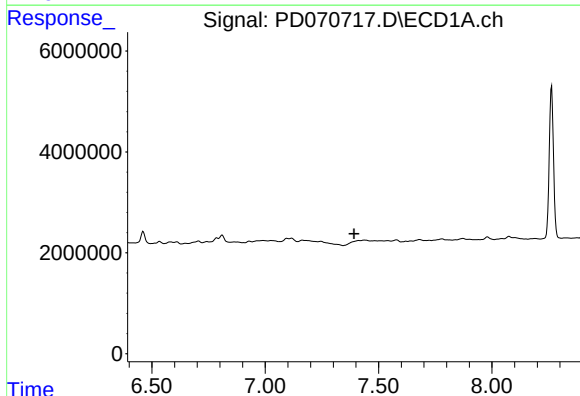
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



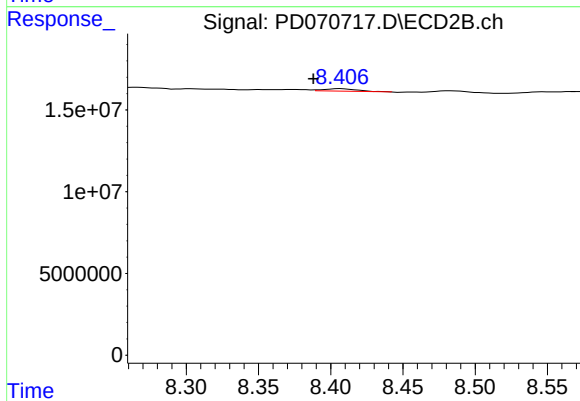
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 843602
Conc: 0.07 ng/ml



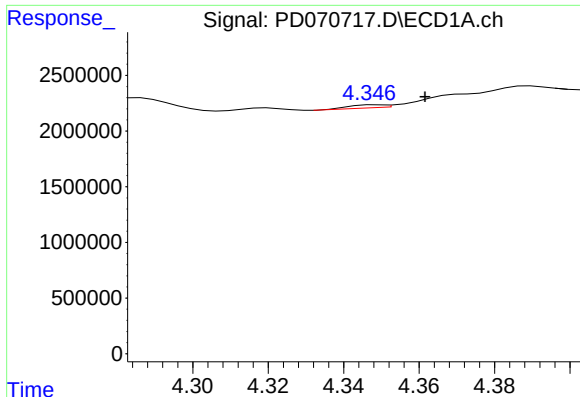
#22 Mirex

R.T.: 7.412 min
Delta R.T.: 0.019 min
Response: -773452
Conc: N.D.



#22 Mirex

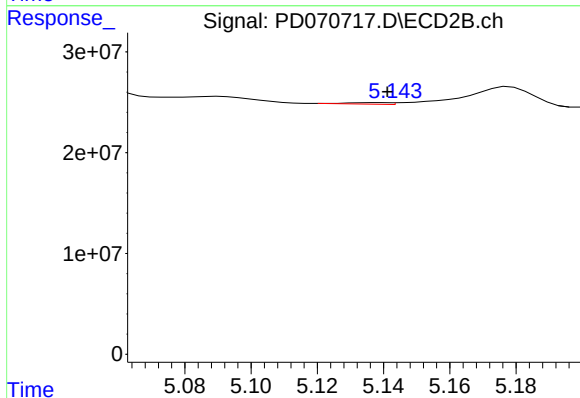
R.T.: 8.406 min
Delta R.T.: 0.018 min
Response: 2201397
Conc: 0.28 ng/ml



#23 Chlordane-1

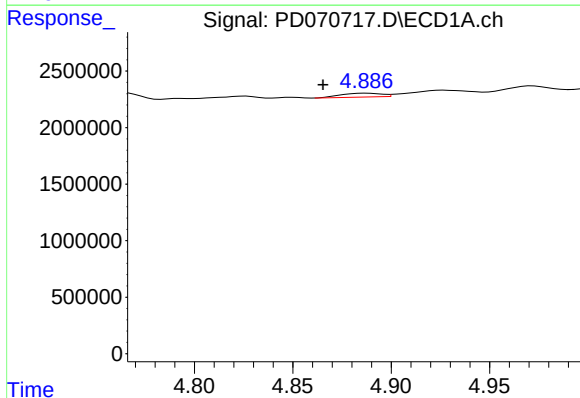
R.T.: 4.349 min
Delta R.T.: -0.012 min
Response: 161784
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



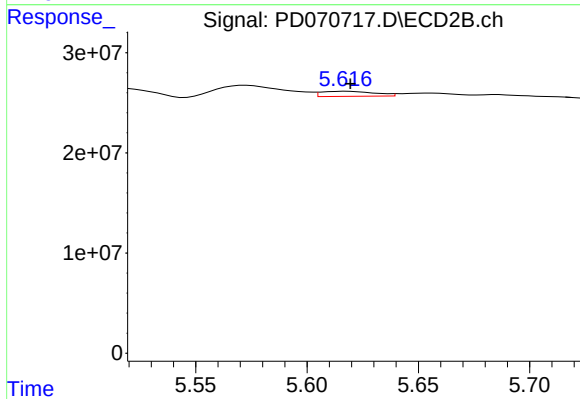
#23 Chlordane-1

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 1380528
Conc: 1.43 ng/ml



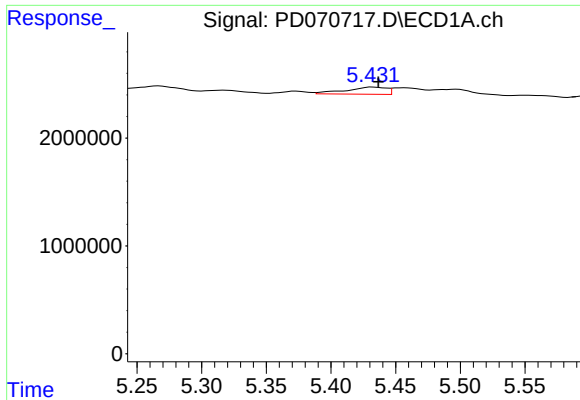
#24 Chlordane-2

R.T.: 4.888 min
Delta R.T.: 0.022 min
Response: 485347
Conc: 5.00 ng/ml



#24 Chlordane-2

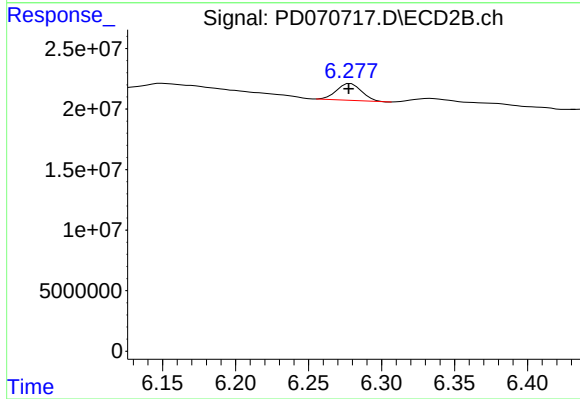
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 8517208
Conc: 9.87 ng/ml



#25 Chlordane-3

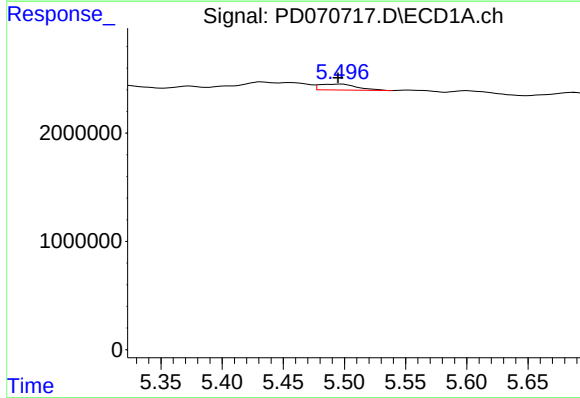
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 1458915
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



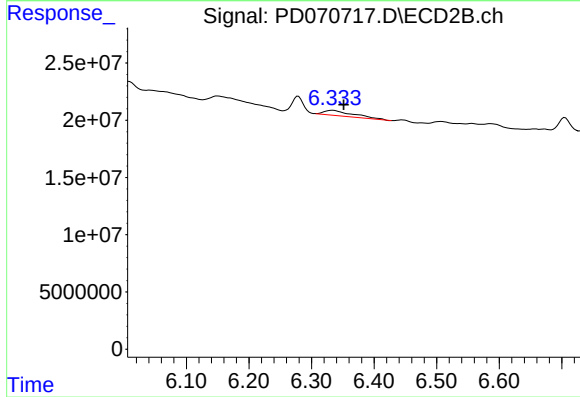
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 16651535
Conc: 5.56 ng/ml



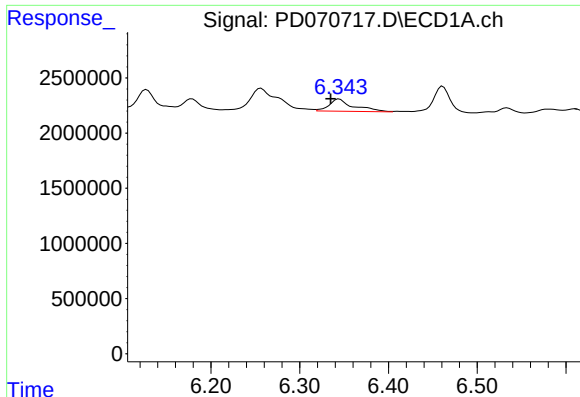
#26 Chlordane-4

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 1150571
Conc: 4.99 ng/ml



#26 Chlordane-4

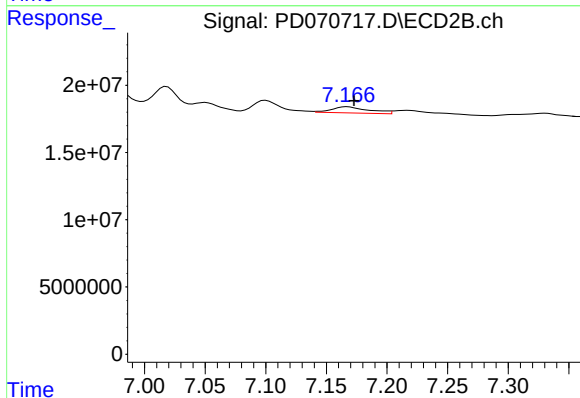
R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 14910752
Conc: 4.30 ng/ml



#27 Chlordane-5

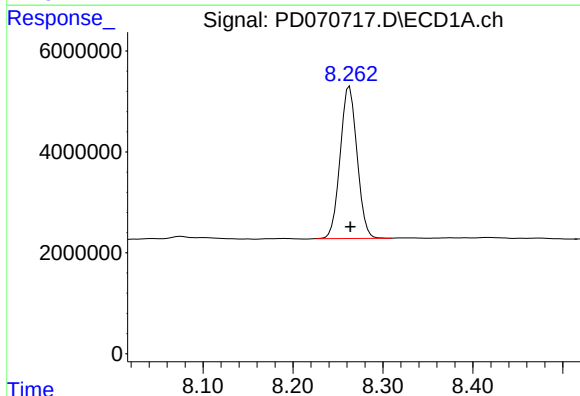
R.T.: 6.345 min
Delta R.T.: 0.010 min
Response: 2132327
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



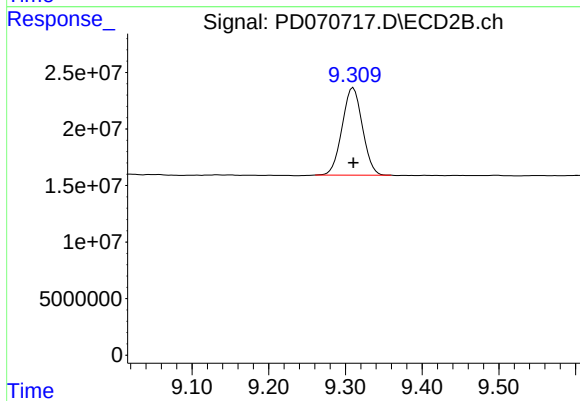
#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 9644534
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 39323038
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 142672996
Conc: 17.34 ng/ml