

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 14:05
 Operator : AR\AJ
 Sample : 01740-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.774	38454973	19613251	16.785	16.559
28)	SA Decachlor...	9.104	7.932	38932582	16637644	14.606	13.589
Target Compounds							
4)	MA Heptachlor	4.923	0.000	284011	0	0.083	N.D. #
5)	MB Aldrin	5.298f	0.000	64374	0	0.019	N.D. #
6)	B beta-BHC	4.560f	3.913	-334649	475445	N.D.	0.647
7)	B delta-BHC	4.780	0.000	14534654	0	5.185	N.D. #
8)	B Heptachlo...	5.684f	0.000	1359787	0	0.477	N.D. #
11)	B alpha-Chl...	6.054	0.000	95914	0	0.031	N.D. #
15)	B Endosulfa...	6.792f	5.946	1878585	312312	0.646	0.243 #
16)	A 4,4'-DDD	6.729	0.000	316760	0	0.135	N.D. #
17)	MA 4,4'-DDT	7.027f	0.000	110373	0	0.040	N.D. #
18)	B Endrin al...	6.939	0.000	114172	0	0.055	N.D. #
19)	B Endosulfa...	7.175	0.000	55549	0	0.022	N.D. #
21)	B Endrin ke...	7.700f	0.000	420631	0	0.143	N.D. #
23)	Chlordane-1	0.000	3.784	0	504640	N.D.	10.027 #
24)	Chlordane-2	5.232f	0.000	115935	0	0.859	N.D. #
26)	Chlordane-4	6.054	0.000	95914	0	0.153	N.D. #
27)	Chlordane-5	0.000	5.946	0	312312	N.D.	4.857 #

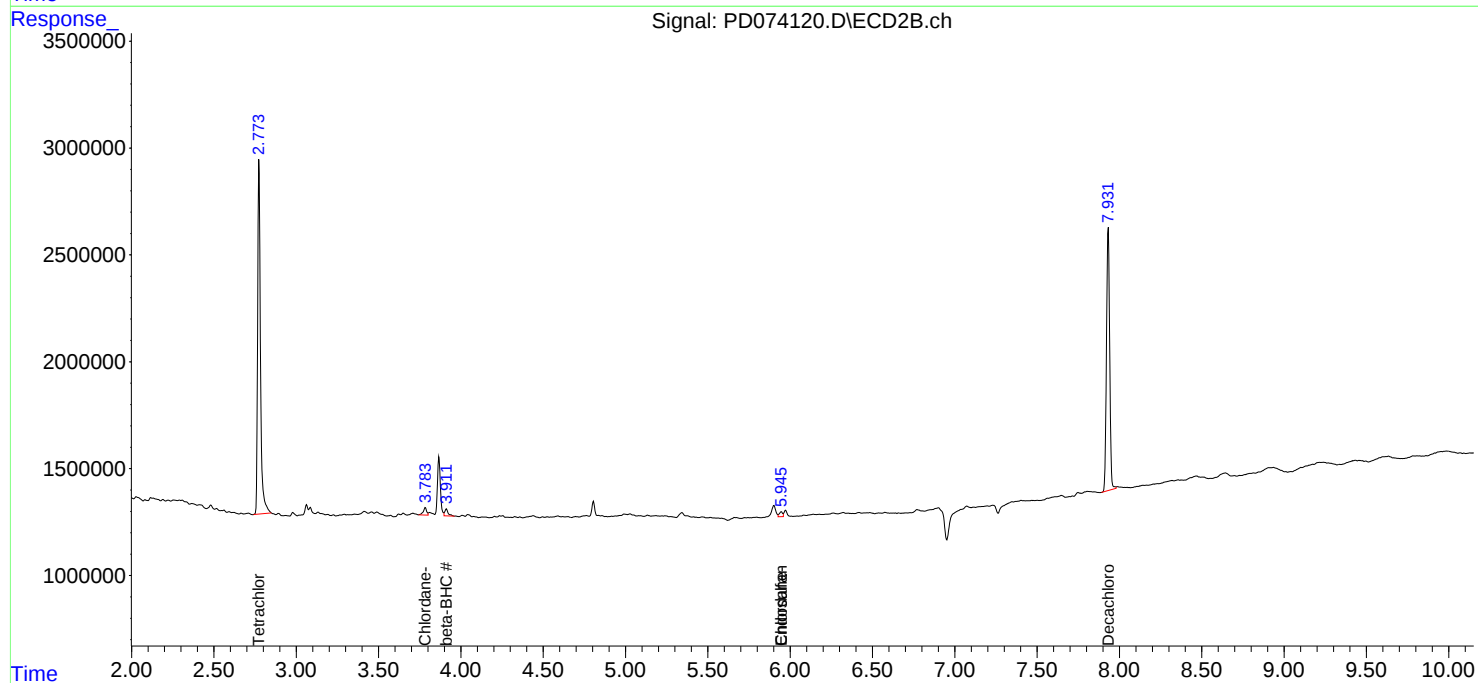
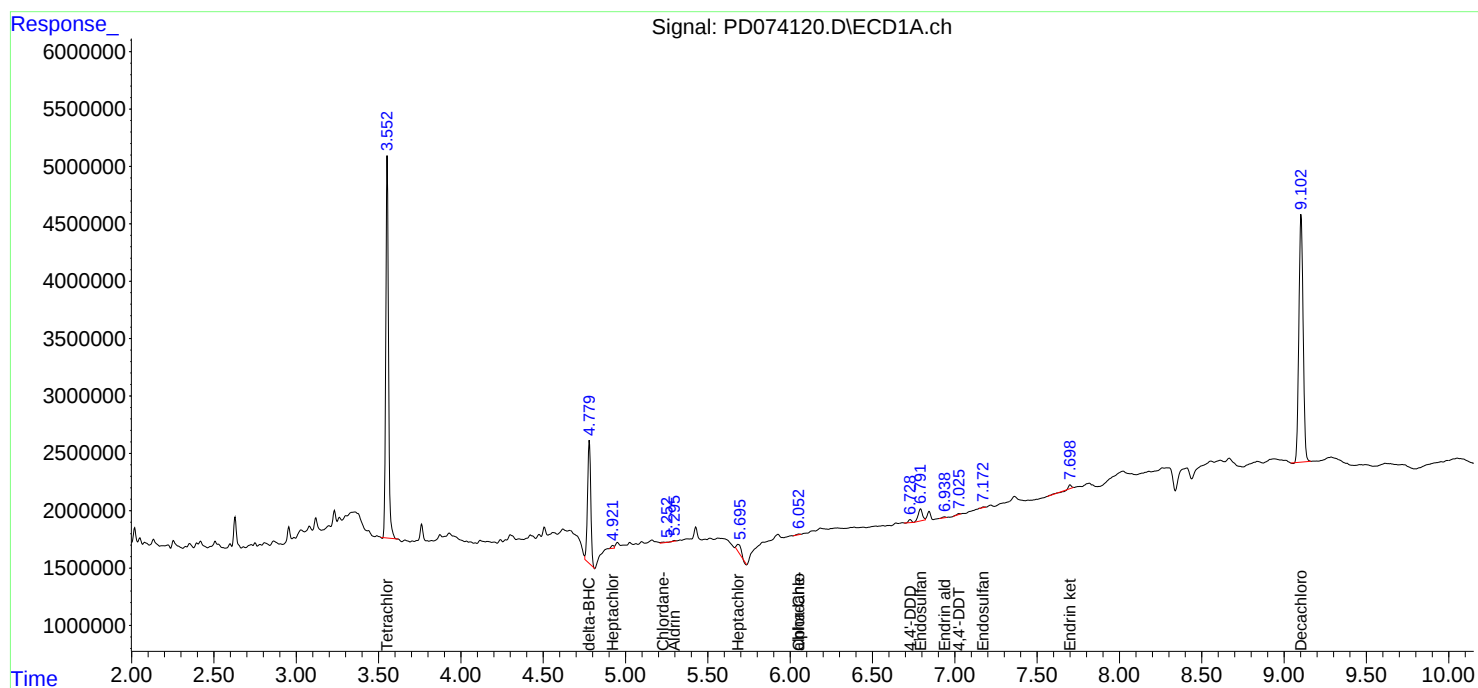
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

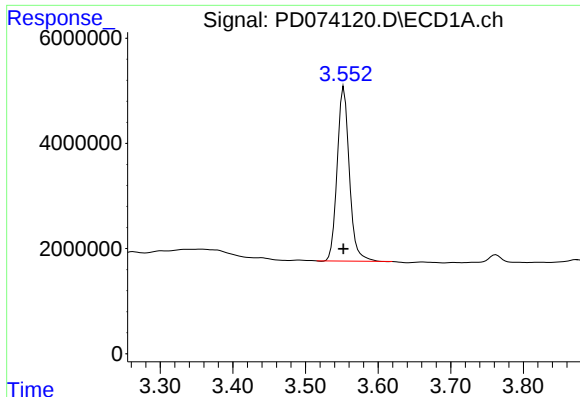
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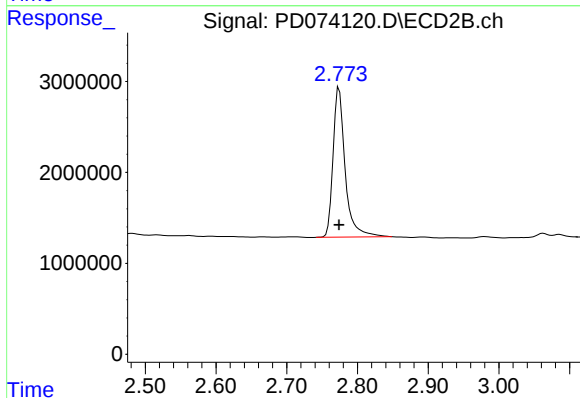




#1 Tetrachloro-m-xylene

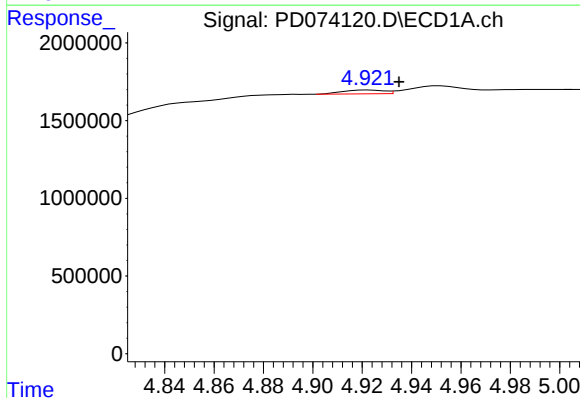
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 38454973
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



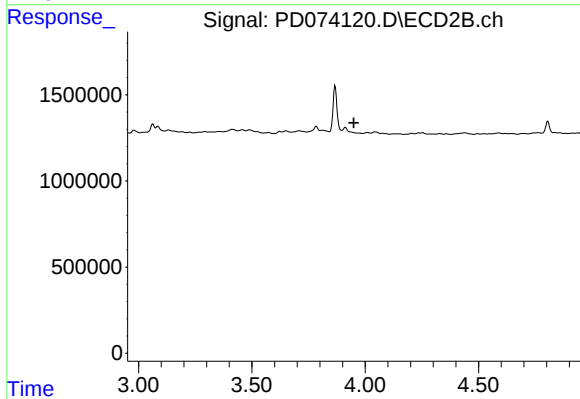
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 19613251
Conc: 16.56 ng/ml



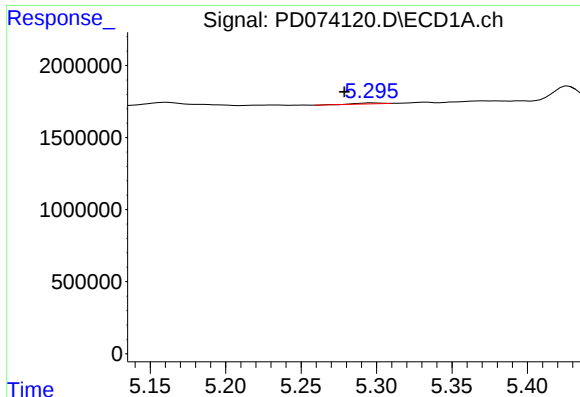
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 284011
Conc: 0.08 ng/ml



#4 Heptachlor

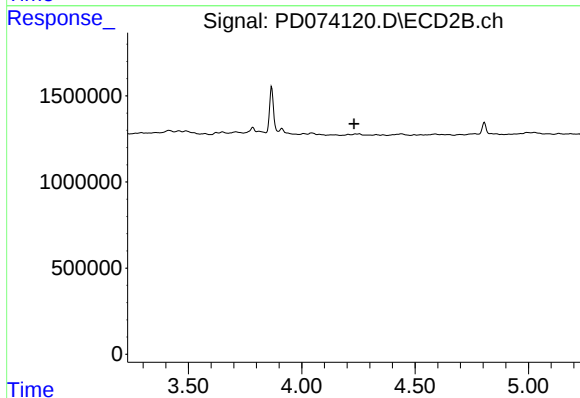
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#5 Aldrin

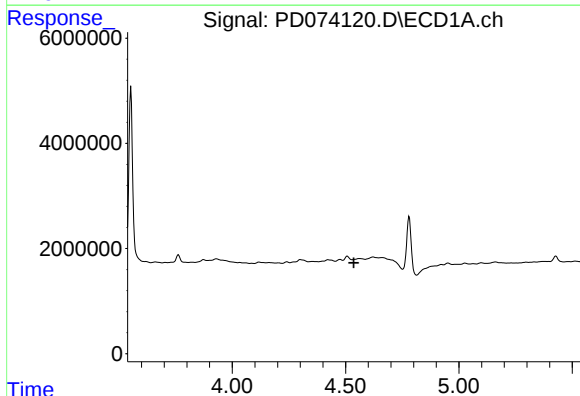
R.T.: 5.298 min
Delta R.T.: 0.019 min
Response: 64374
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



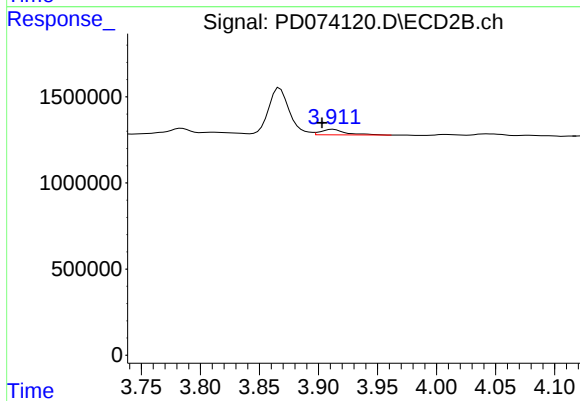
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.



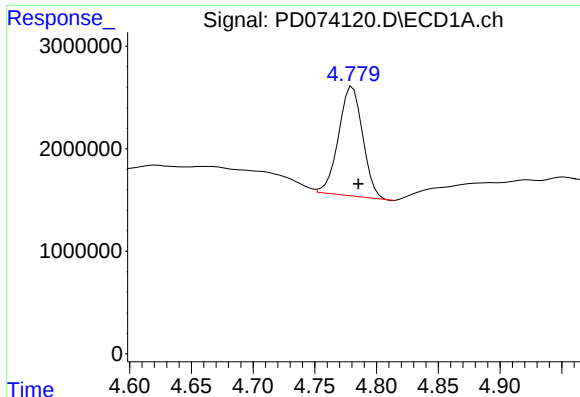
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.024 min
Response: -334649
Conc: N.D.



#6 beta-BHC

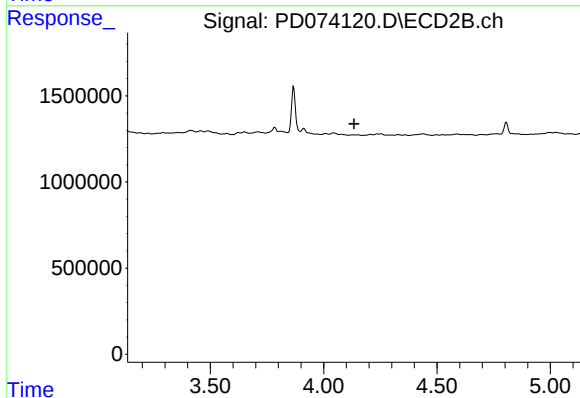
R.T.: 3.913 min
Delta R.T.: 0.009 min
Response: 475445
Conc: 0.65 ng/ml



#7 delta-BHC

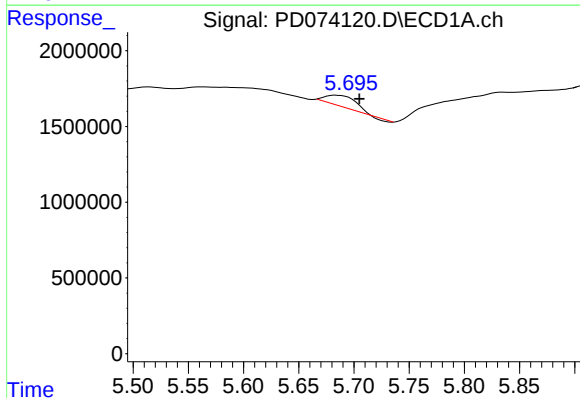
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 14534654
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



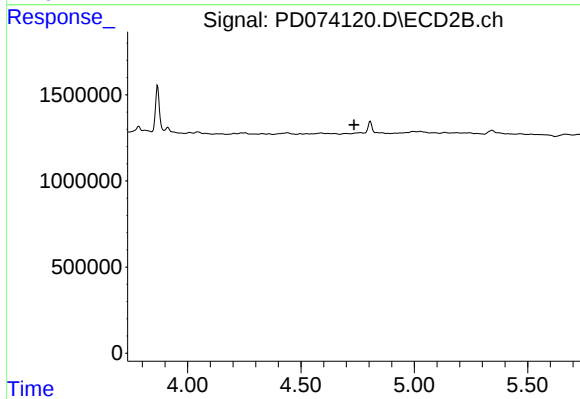
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



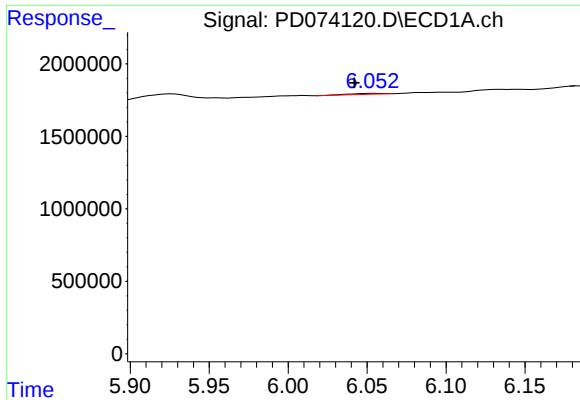
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.021 min
Response: 1359787
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

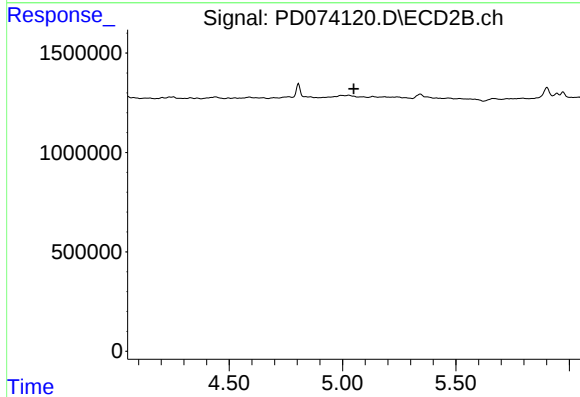
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

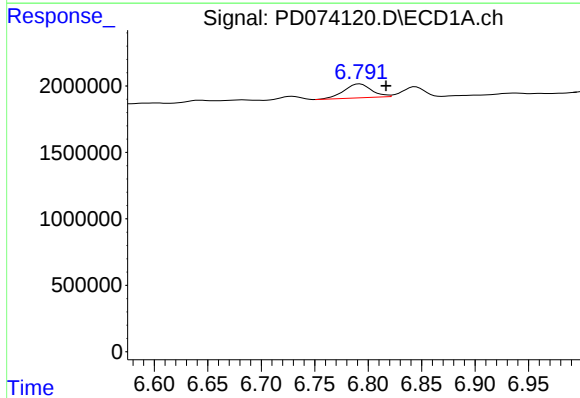
R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 95914
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



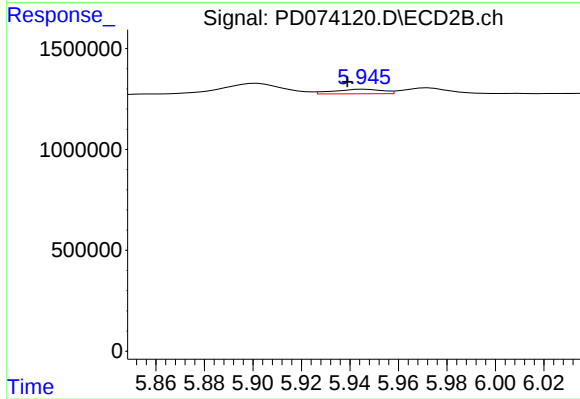
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



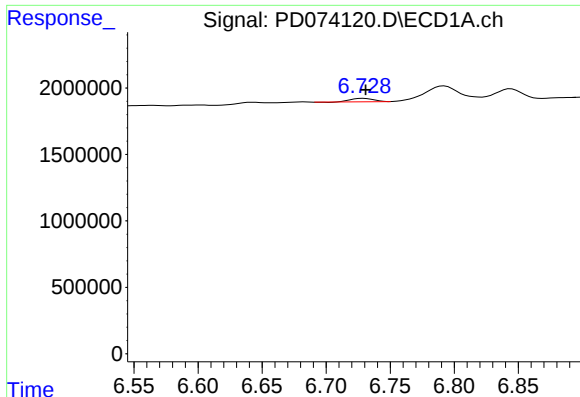
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.024 min
Response: 1878585
Conc: 0.65 ng/ml



#15 Endosulfan II

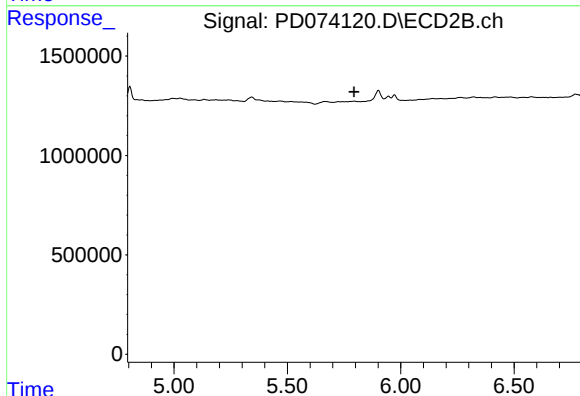
R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 312312
Conc: 0.24 ng/ml



#16 4,4'-DDD

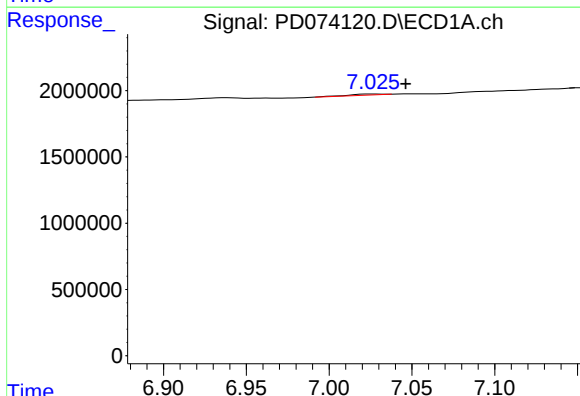
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 316760
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



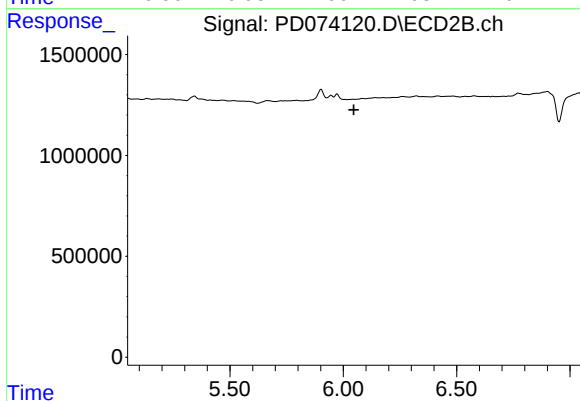
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



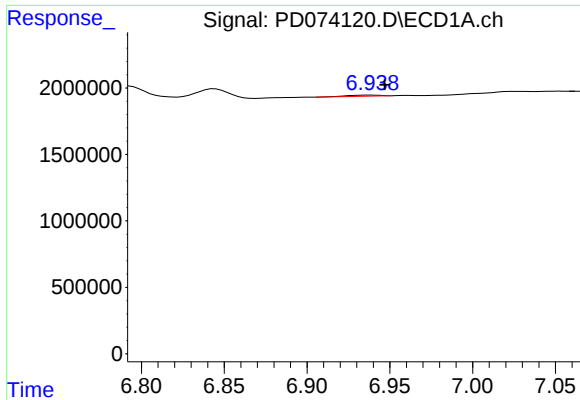
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.020 min
Response: 110373
Conc: 0.04 ng/ml



#17 4,4'-DDT

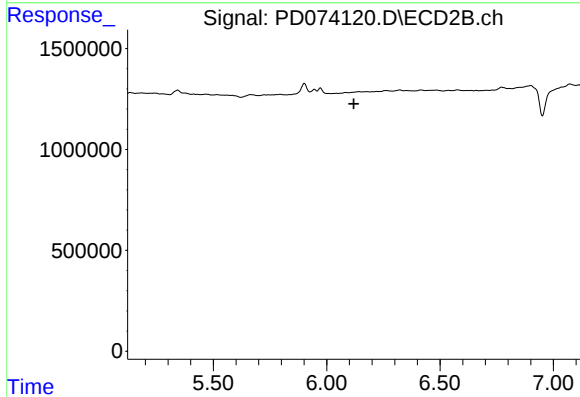
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

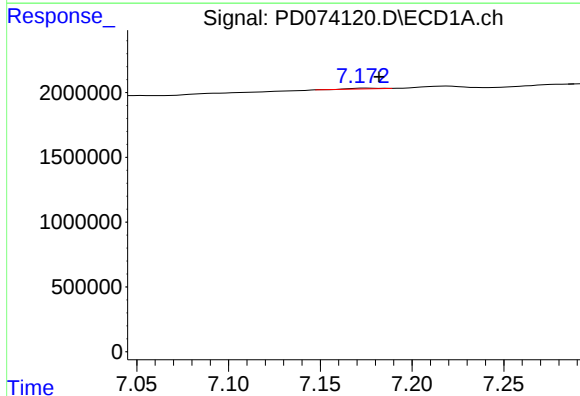
R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 114172
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



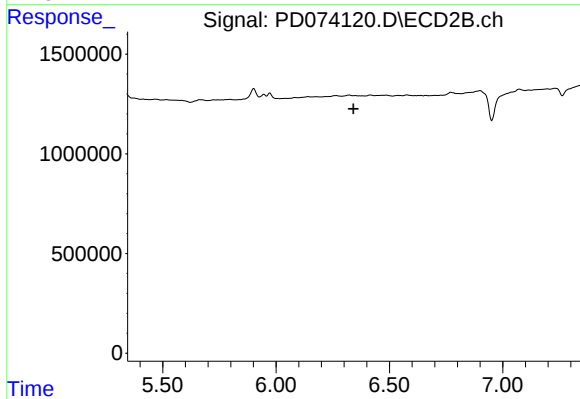
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



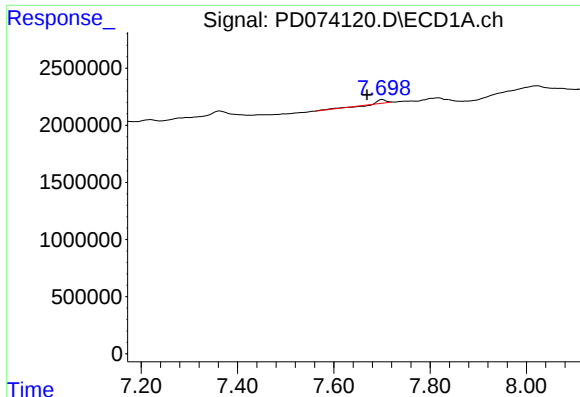
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 55549
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

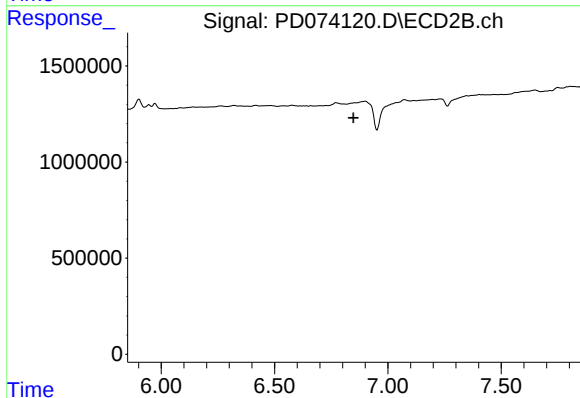
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#21 Endrin ketone

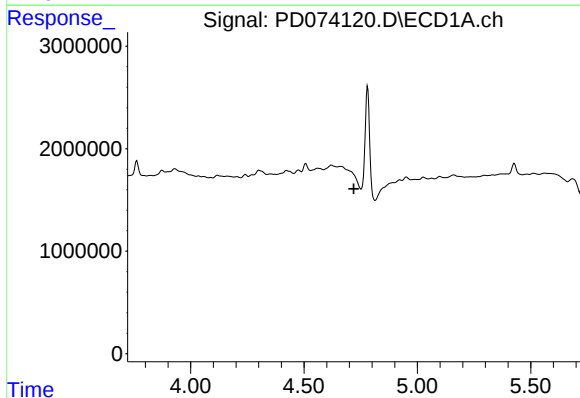
R.T.: 7.700 min
Delta R.T.: 0.031 min
Response: 420631
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



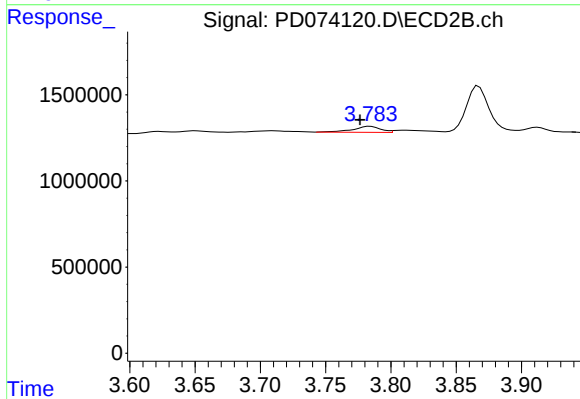
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



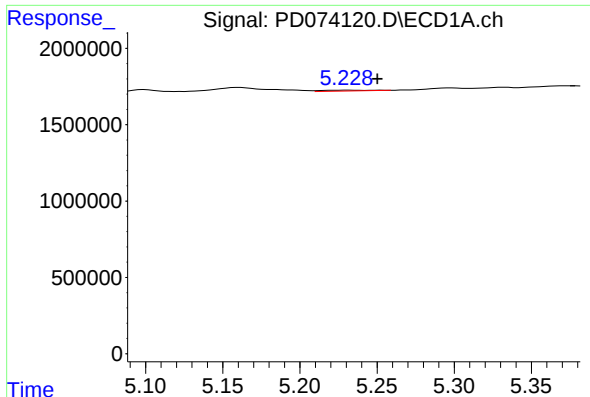
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#23 Chlordane-1

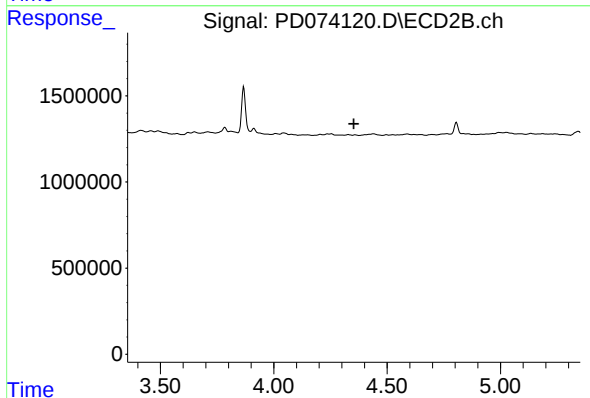
R.T.: 3.784 min
Delta R.T.: 0.008 min
Response: 504640
Conc: 10.03 ng/ml



#24 Chlordane-2

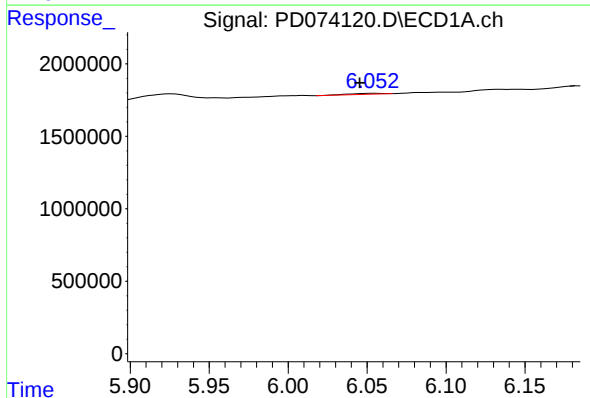
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 115935
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



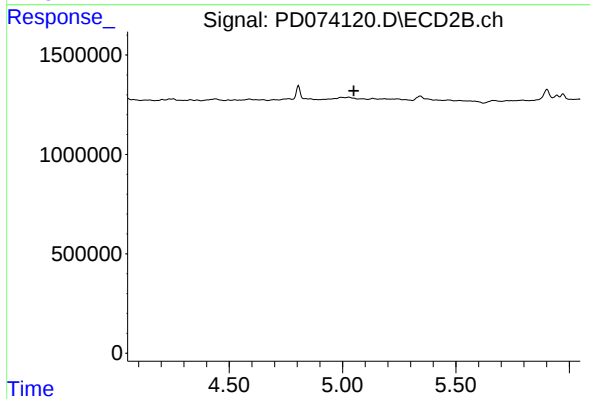
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



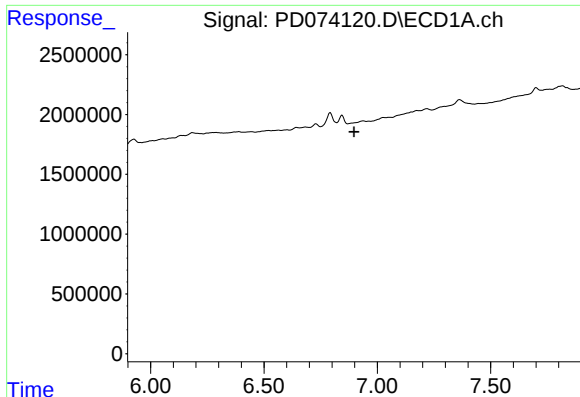
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 95914
Conc: 0.15 ng/ml



#26 Chlordane-4

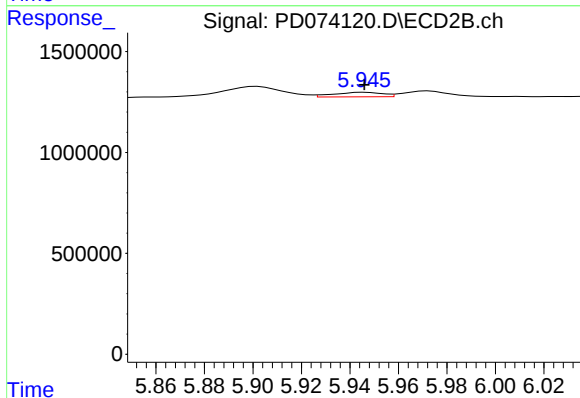
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#27 Chlordane-5

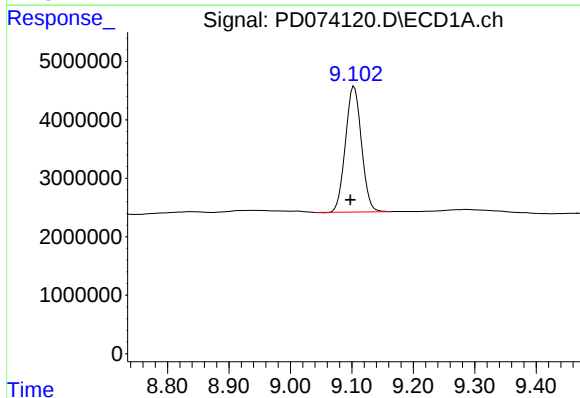
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



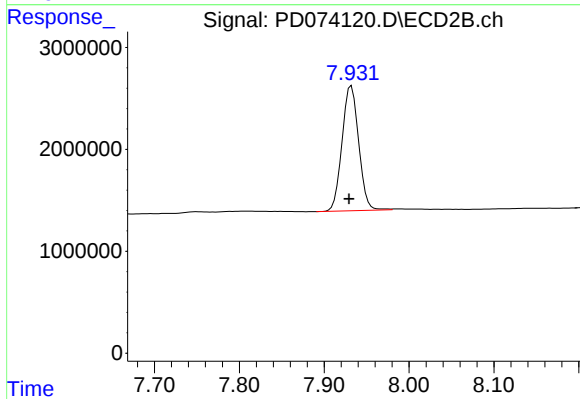
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 312312
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 38932582
Conc: 14.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.003 min
Response: 16637644
Conc: 13.59 ng/ml