

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 12:04
 Operator : AR\AJ
 Sample : PB151103BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:29:18 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	45467171	23968215	19.845	20.236
28)	SA Decachlor...	9.103	7.931	57393759	24255149	21.532	19.810
Target Compounds							
4)	MA Heptachlor	4.955f	0.000	759286	0	0.221	N.D. #
5)	MB Aldrin	5.294	0.000	332673	0	0.098	N.D. #
7)	B delta-BHC	4.781	0.000	2822899	0	1.007	N.D. #
8)	B Heptachlo...	5.698	0.000	3743603	0	1.315	N.D. #
12)	B 4,4'-DDE	6.183f	0.000	301475	0	0.106	N.D. #
14)	MA Endrin	0.000	5.663f	0	537052	N.D.	0.411 #
15)	B Endosulfa...	6.841f	0.000	769237	0	0.264	N.D. #
16)	A 4,4'-DDD	6.738	0.000	21555	0	0.009	N.D. #
17)	MA 4,4'-DDT	7.079f	0.000	538823	0	0.198	N.D. #
18)	B Endrin al...	6.951	0.000	115611	0	0.056	N.D. #
21)	B Endrin ke...	7.700f	0.000	1585473	0	0.541	N.D. #
22)	Mirex	8.157	0.000	698911	0	0.310	N.D. #
23)	Chlordane-1	0.000	3.773	0	673580	N.D.	13.384 #
24)	Chlordane-2	0.000	4.339	0	654804	N.D.	10.940 #

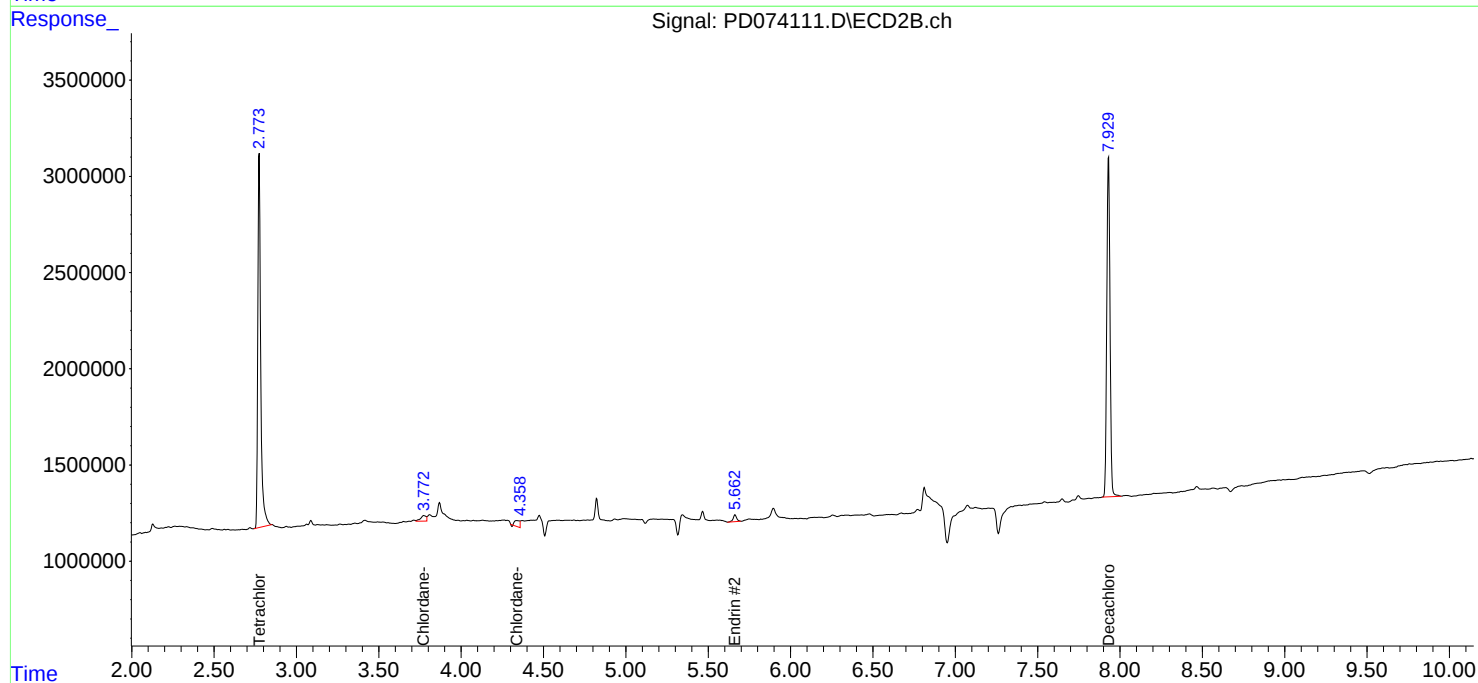
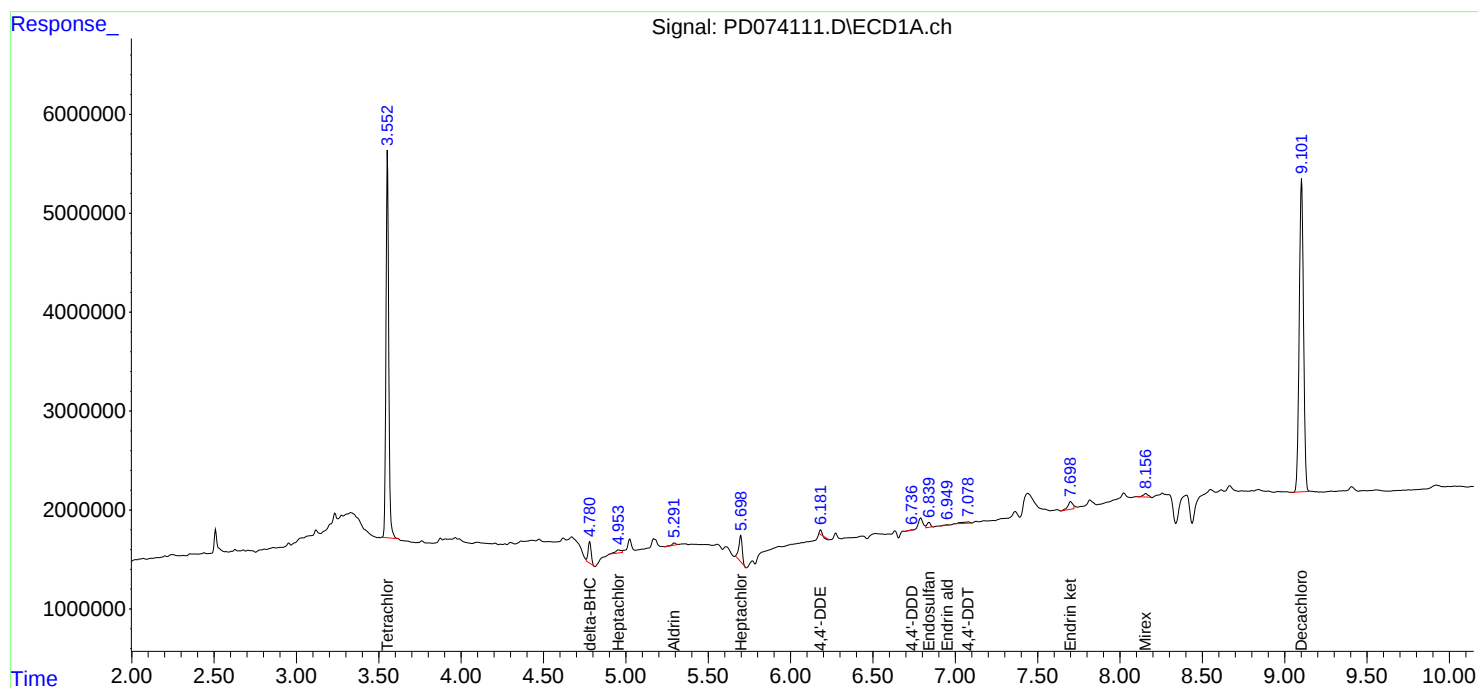
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

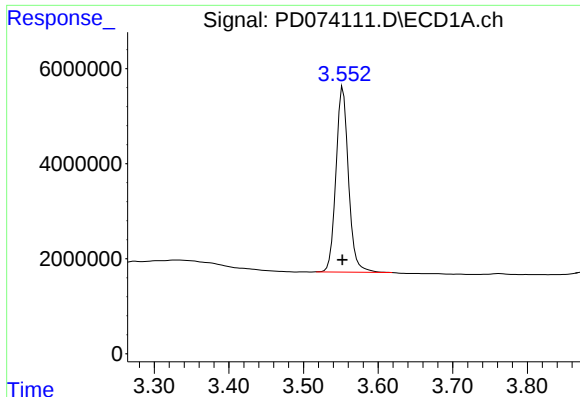
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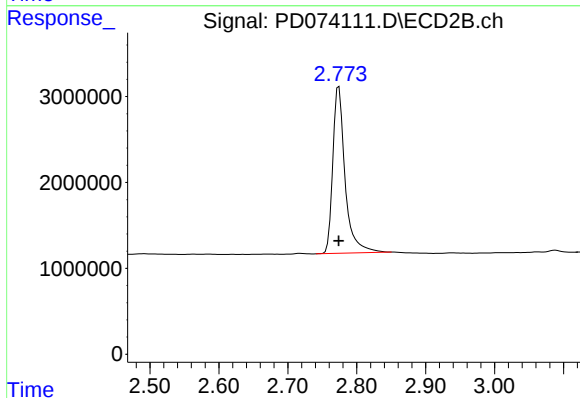




#1 Tetrachloro-m-xylene

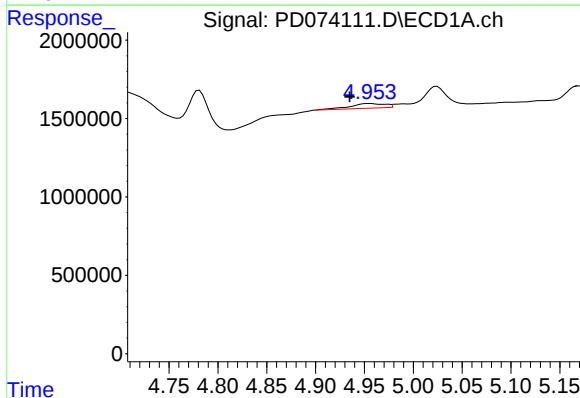
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 45467171
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



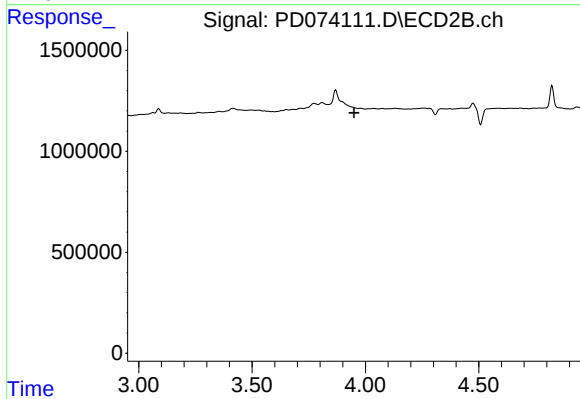
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 23968215
Conc: 20.24 ng/ml



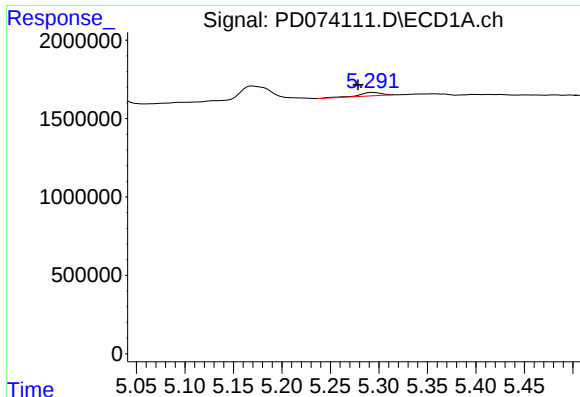
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.020 min
Response: 759286
Conc: 0.22 ng/ml



#4 Heptachlor

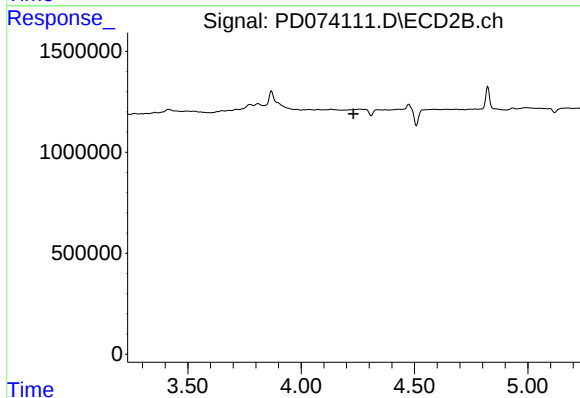
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#5 Aldrin

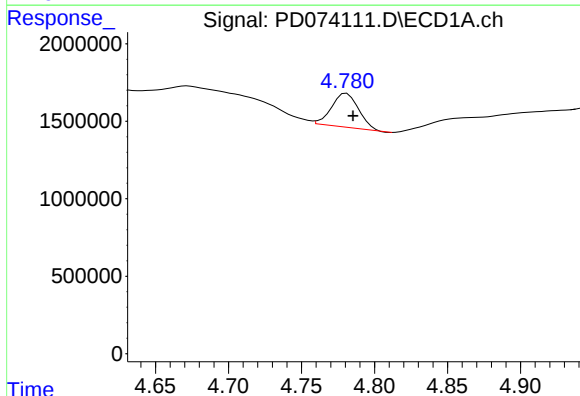
R.T.: 5.294 min
Delta R.T.: 0.015 min
Response: 332673
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



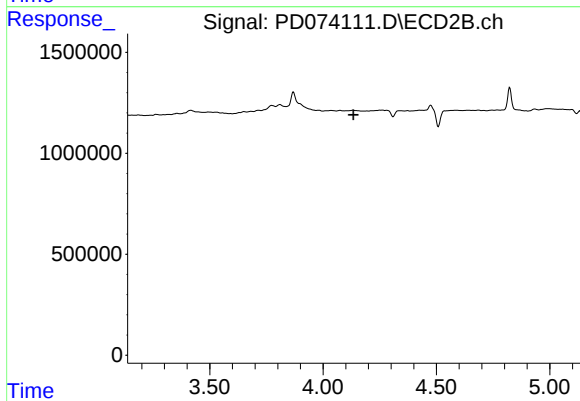
#5 Aldrin

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



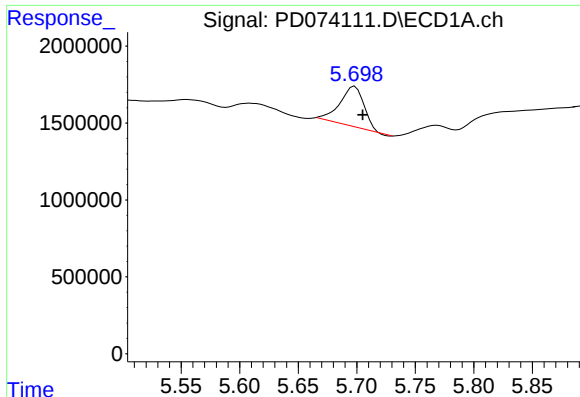
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 2822899
Conc: 1.01 ng/ml



#7 delta-BHC

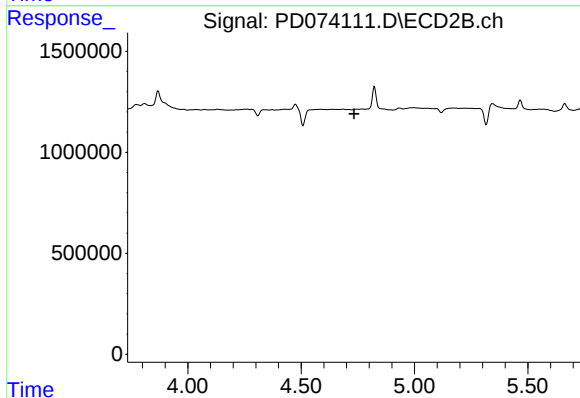
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

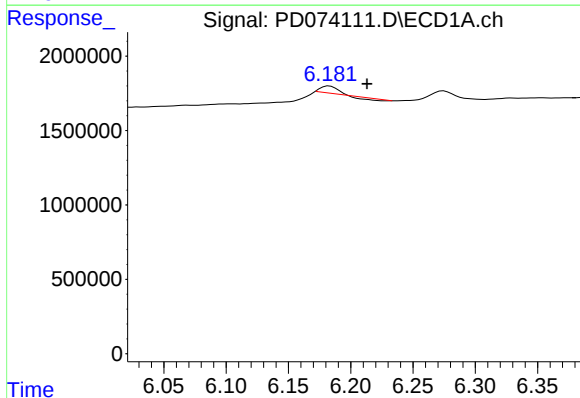
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 3743603
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



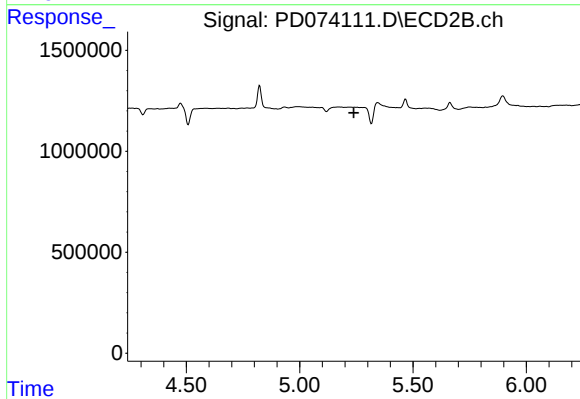
#8 Heptachlor epoxide

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



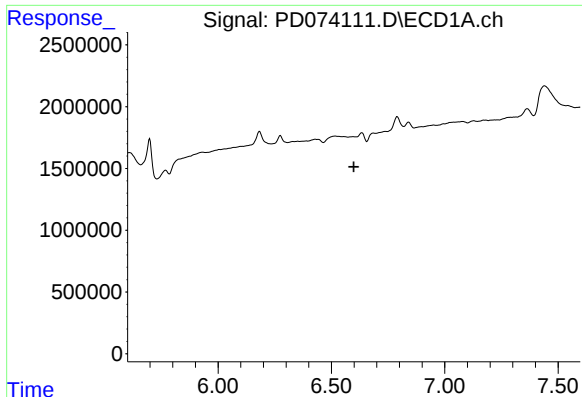
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.030 min
Response: 301475
Conc: 0.11 ng/ml



#12 4,4'-DDE

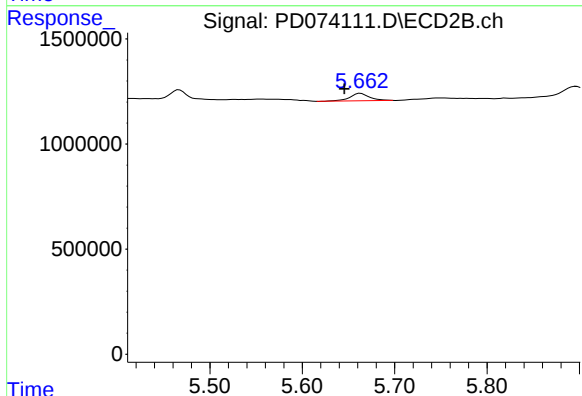
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#14 Endrin

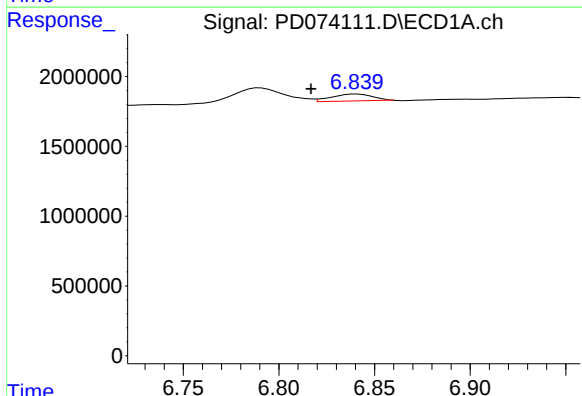
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



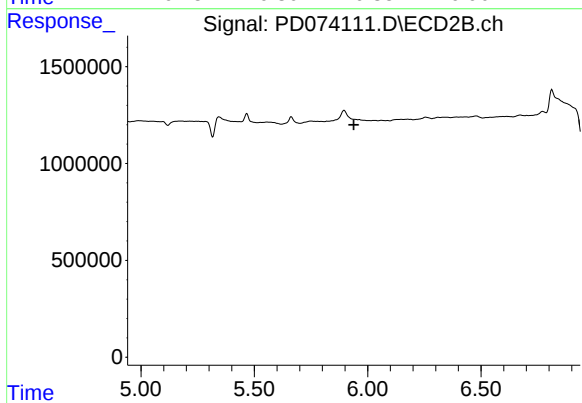
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.017 min
Response: 537052
Conc: 0.41 ng/ml



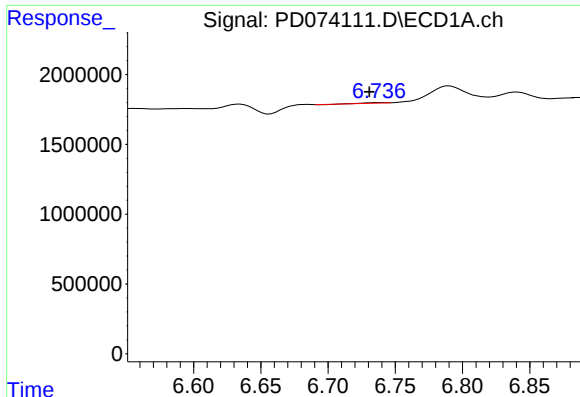
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.024 min
Response: 769237
Conc: 0.26 ng/ml



#15 Endosulfan II

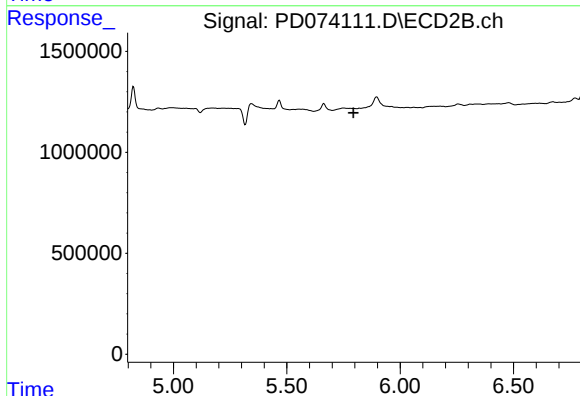
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

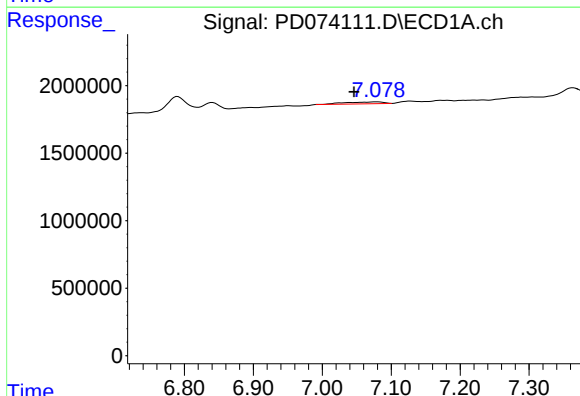
R.T.: 6.738 min
Delta R.T.: 0.007 min
Response: 21555
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



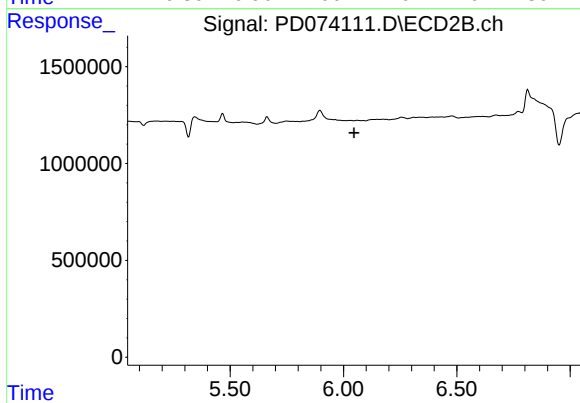
#16 4,4'-DDD

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



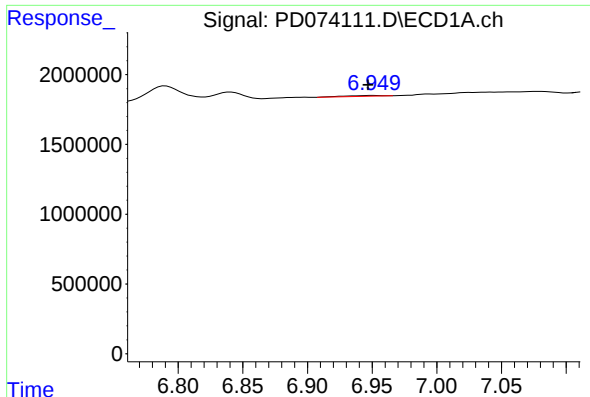
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: 0.033 min
Response: 538823
Conc: 0.20 ng/ml



#17 4,4'-DDT

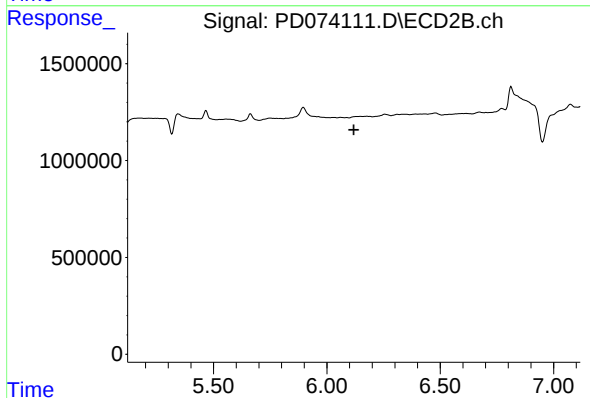
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

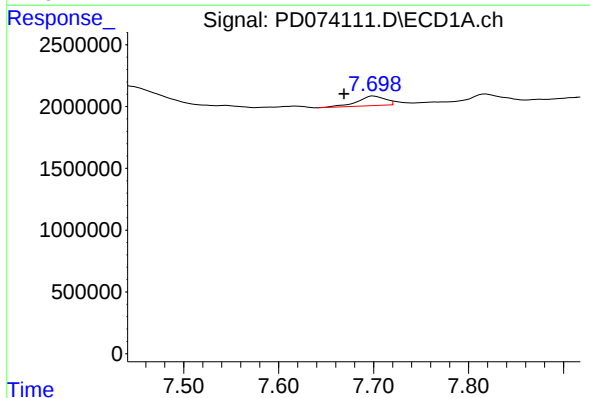
R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 115611
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



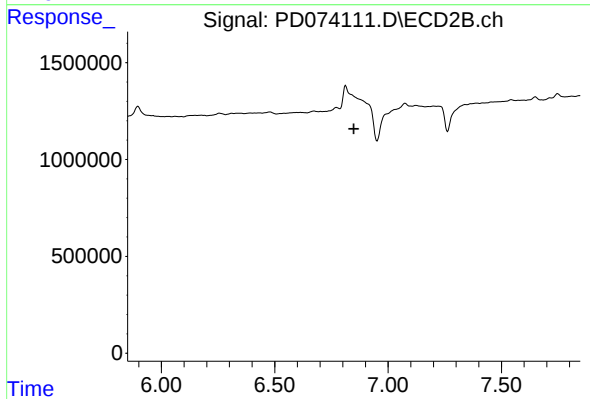
#18 Endrin aldehyde

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



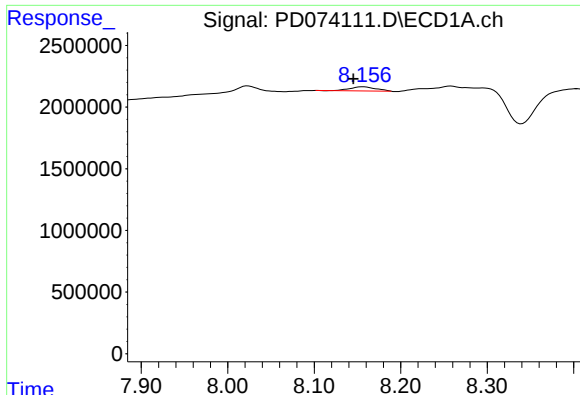
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.031 min
Response: 1585473
Conc: 0.54 ng/ml



#21 Endrin ketone

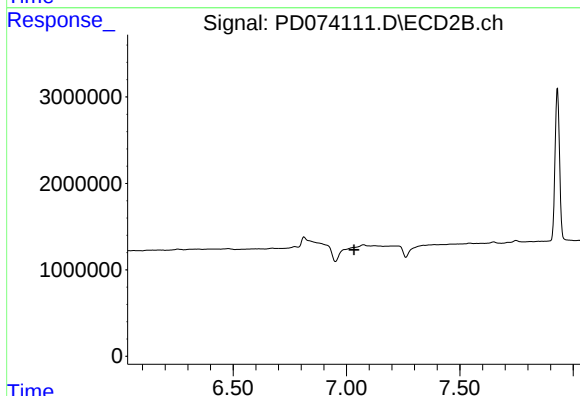
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

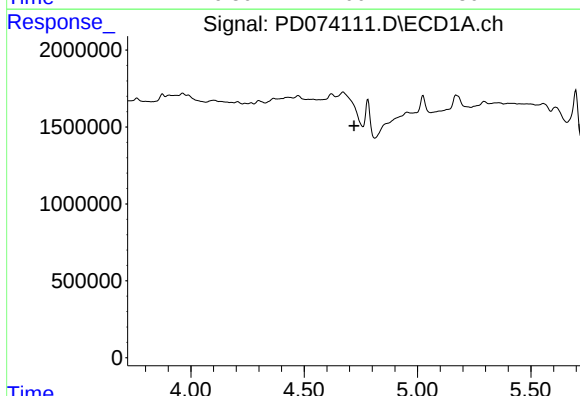
R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 698911
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



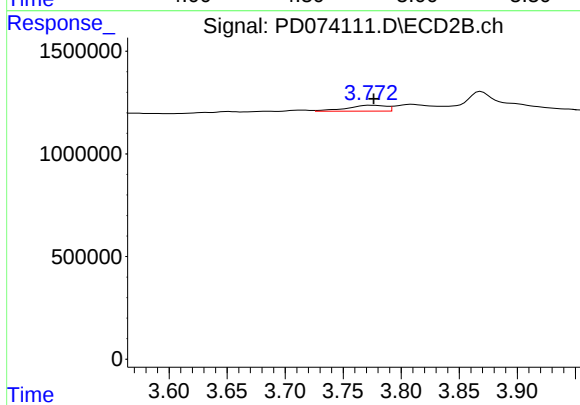
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



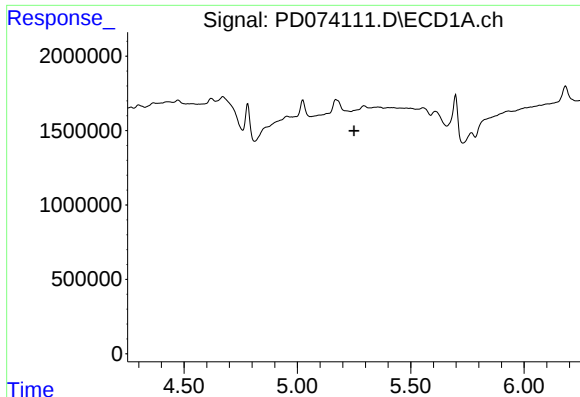
#23 Chlordane-1

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



#23 Chlordane-1

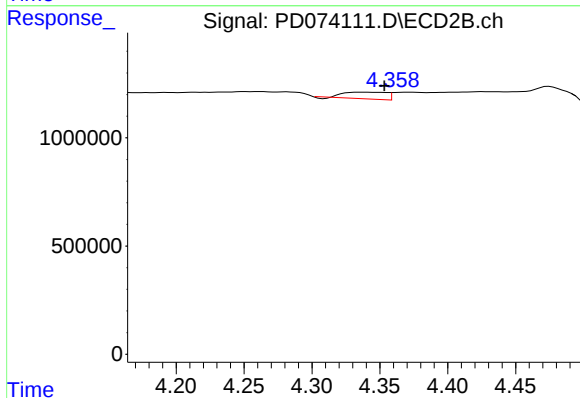
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 673580
Conc: 13.38 ng/ml



#24 Chlorine-2

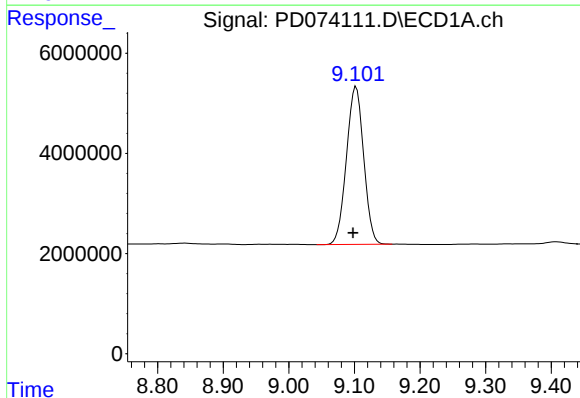
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



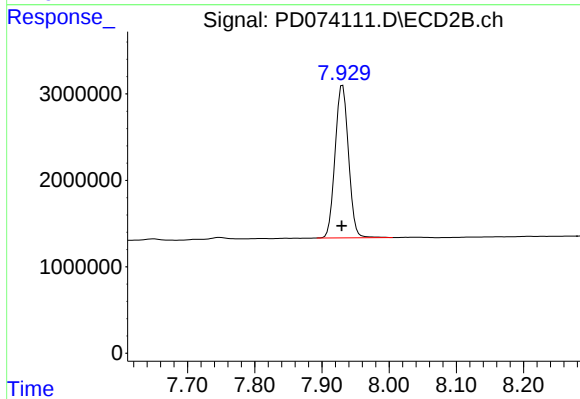
#24 Chlorine-2

R.T.: 4.339 min
Delta R.T.: -0.015 min
Response: 654804
Conc: 10.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 57393759
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.001 min
Response: 24255149
Conc: 19.81 ng/ml