

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 18:07
 Operator : AR\AJ
 Sample : 03360-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:23:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.768	30797695	16008426	14.458	14.755
28)	SA Decachlor...	9.086	7.911	34932238	15221170	13.789	15.567
Target Compounds							
3)	MA gamma-BHC...	4.363f	0.000	4330	0	0.001	N.D. #
4)	MA Heptachlor	4.945f	0.000	372022	0	0.104	N.D. #
5)	MB Aldrin	5.252f	0.000	257675	0	0.074	N.D. #
6)	B beta-BHC	4.523	0.000	393535	0	0.274	N.D. #
7)	B delta-BHC	4.771	0.000	4987021	0	1.500	N.D. #
8)	B Heptachlo...	5.692	0.000	4862687	0	1.509	N.D. #
9)	A Endosulfan I	6.118f	0.000	2724896	0	0.908	N.D. #
10)	B gamma-Chl...	5.922f	0.000	8398469	0	2.607	N.D. #
11)	B alpha-Chl...	6.038	0.000	1070883	0	0.331	N.D. #
12)	B 4,4'-DDE	6.193	0.000	253621	0	0.089	N.D. #
13)	MA Dieldrin	6.370	0.000	607339	0	0.194	N.D. #
15)	B Endosulfa...	6.834f	5.955f	780683	373834	0.302	0.347
17)	MA 4,4'-DDT	7.040	0.000	242702	0	0.107	N.D. #
19)	B Endosulfa...	7.206f	6.325	515402	487939	0.205	0.452 #
21)	B Endrin ke...	7.640f	0.000	30219	0	0.011	N.D. #
22)	Mirex	8.163f	0.000	68325	0	0.032	N.D. #
24)	Chlordane-2	5.252	0.000	257675	0	1.958	N.D. #
26)	Chlordane-4	6.038	0.000	1070883	0	1.699	N.D. #
27)	Chlordane-5	6.882	5.955f	136463	373834	1.368	7.729 #

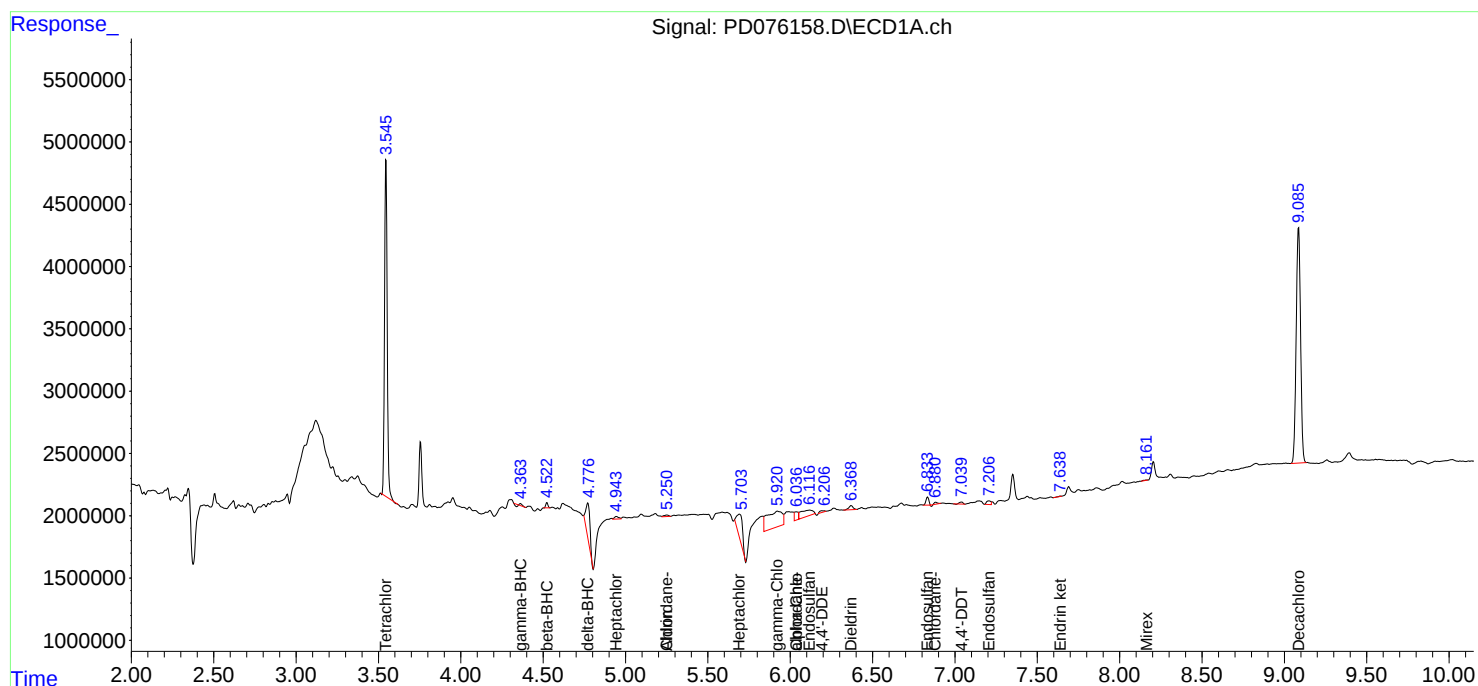
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

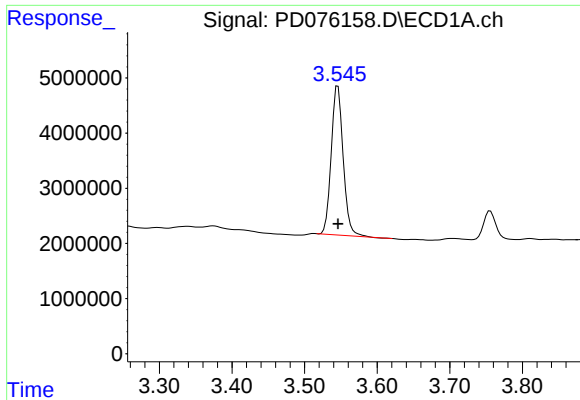
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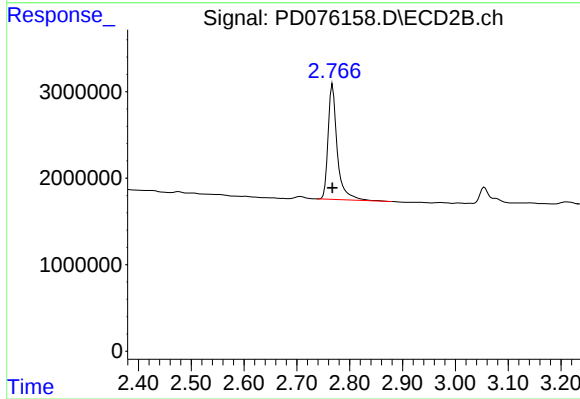




#1 Tetrachloro-m-xylene

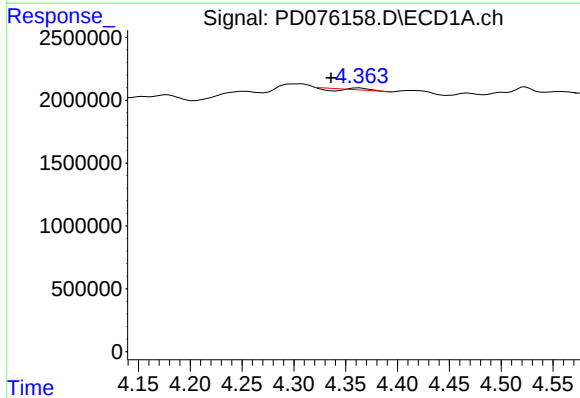
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 30797695
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



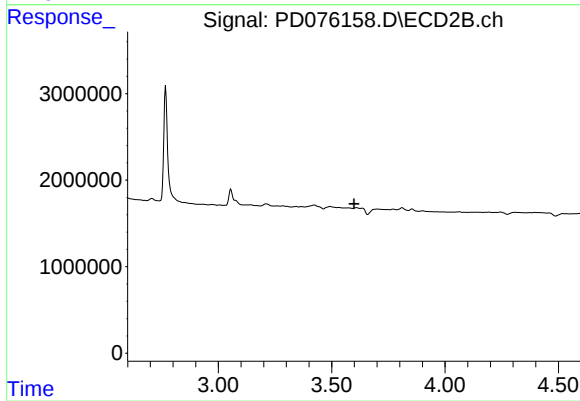
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16008426
Conc: 14.76 ng/ml



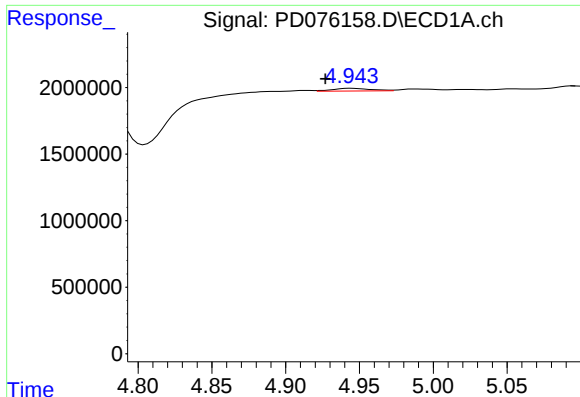
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 4330
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

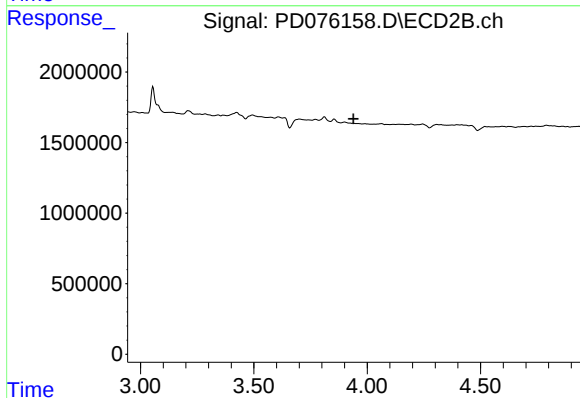
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

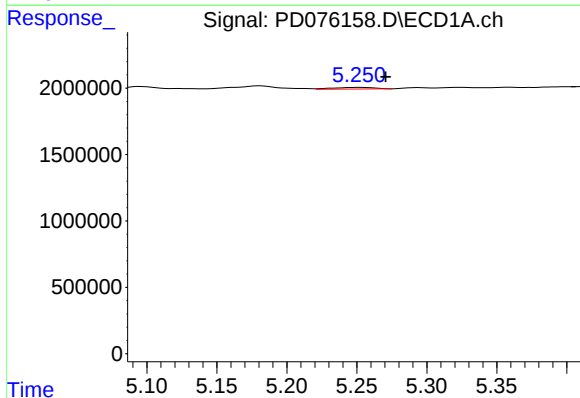
R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 372022
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



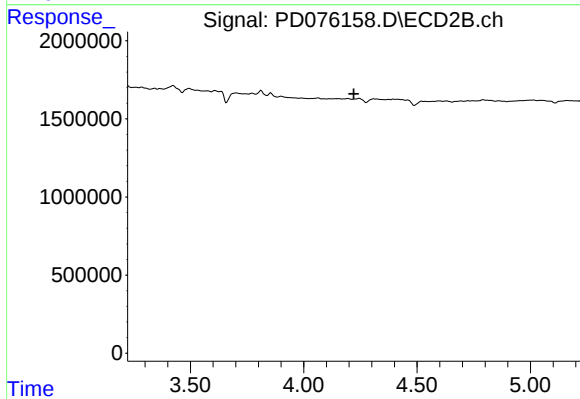
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



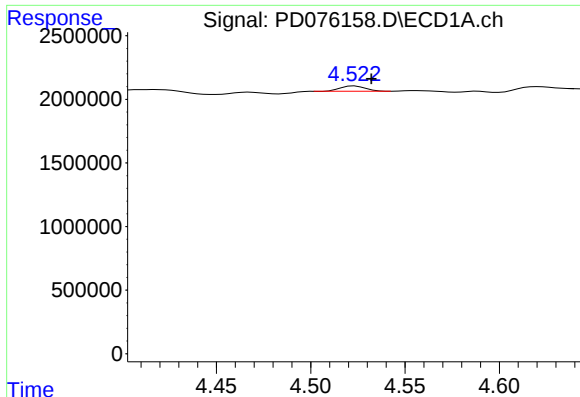
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.019 min
Response: 257675
Conc: 0.07 ng/ml



#5 Aldrin

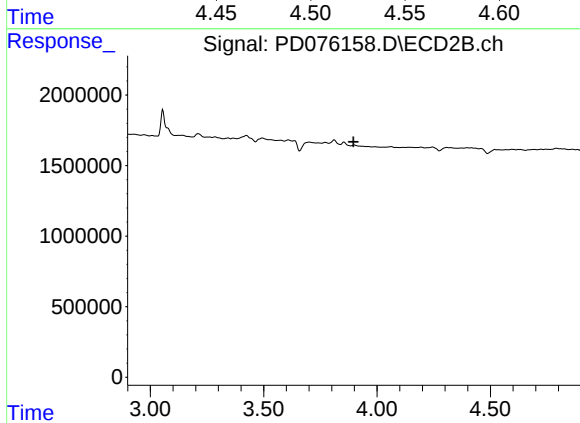
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#6 beta-BHC

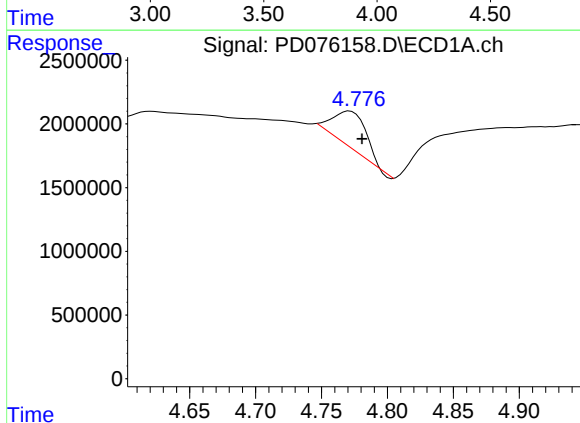
R.T.: 4.523 min
Delta R.T.: -0.009 min
Response: 393535
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



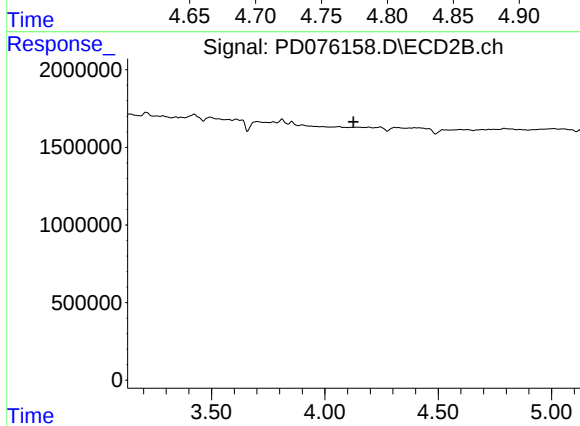
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



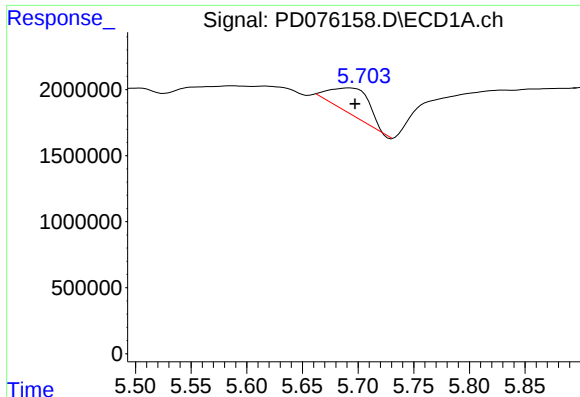
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 4987021
Conc: 1.50 ng/ml



#7 delta-BHC

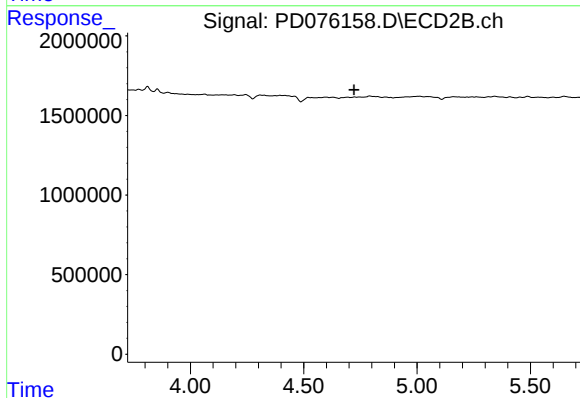
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

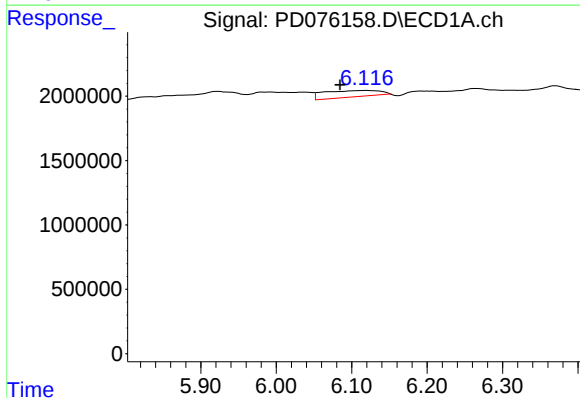
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 4862687
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



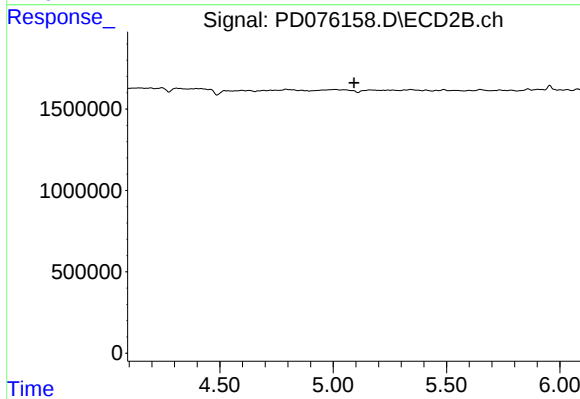
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



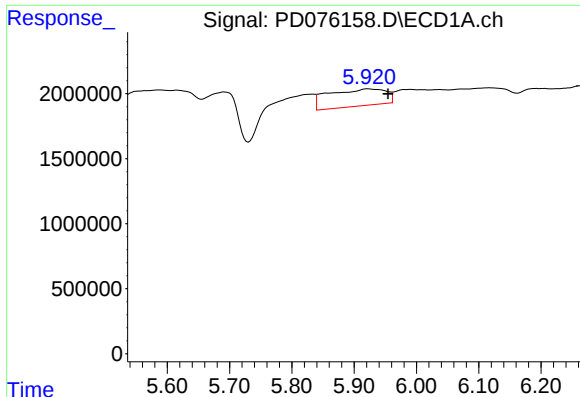
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.034 min
Response: 2724896
Conc: 0.91 ng/ml



#9 Endosulfan I

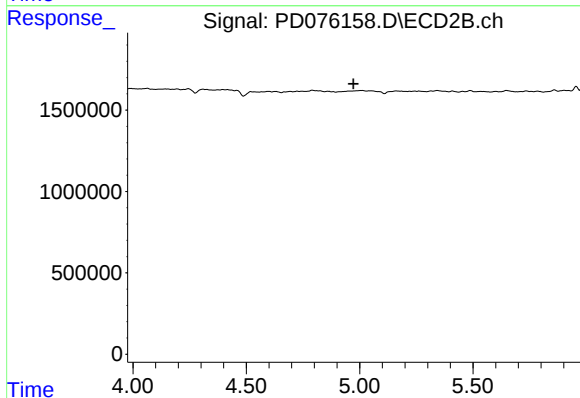
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

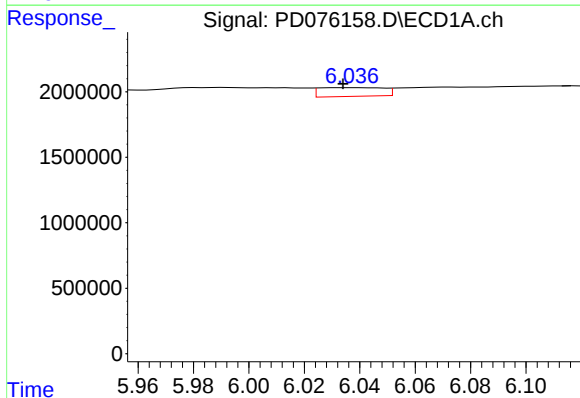
R.T.: 5.922 min
Delta R.T.: -0.033 min
Response: 8398469
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



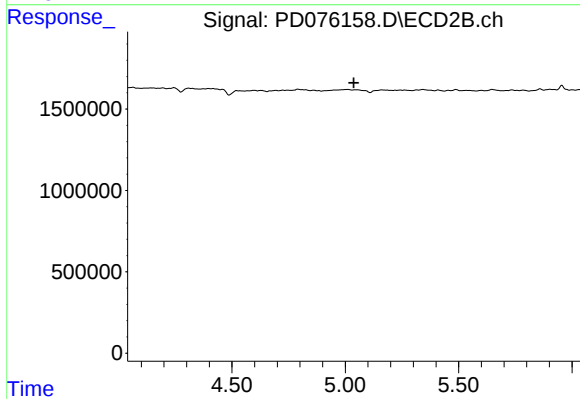
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



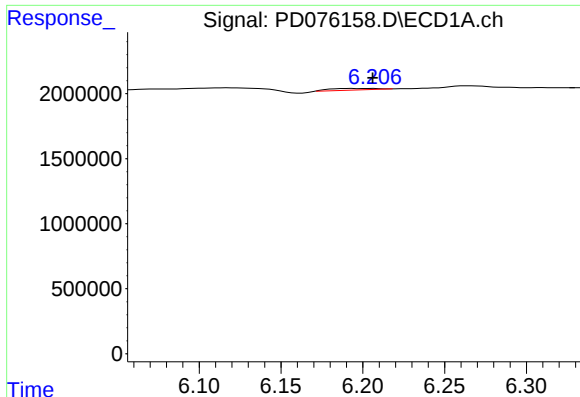
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 1070883
Conc: 0.33 ng/ml



#11 alpha-Chlordane

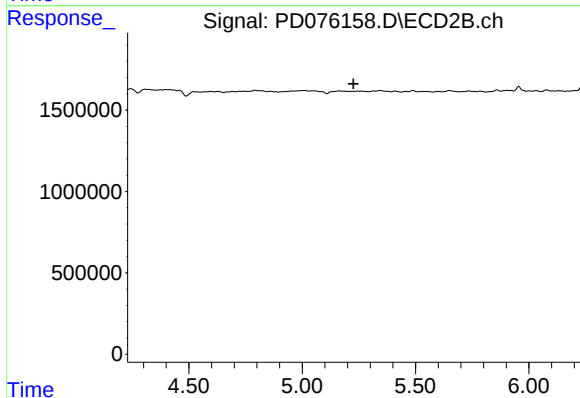
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

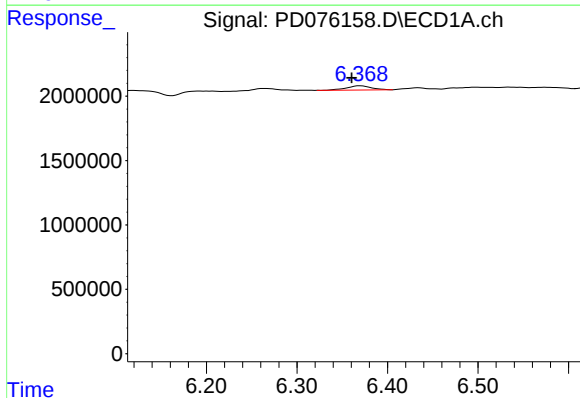
R.T.: 6.193 min
Delta R.T.: -0.013 min
Response: 253621
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



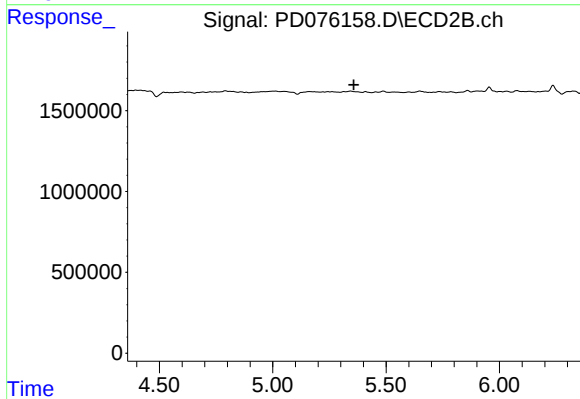
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



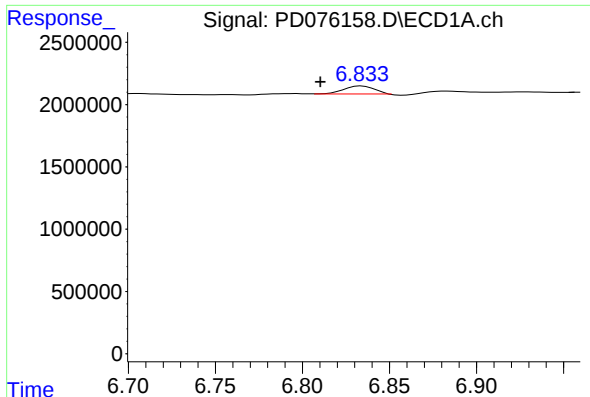
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.010 min
Response: 607339
Conc: 0.19 ng/ml



#13 Dieldrin

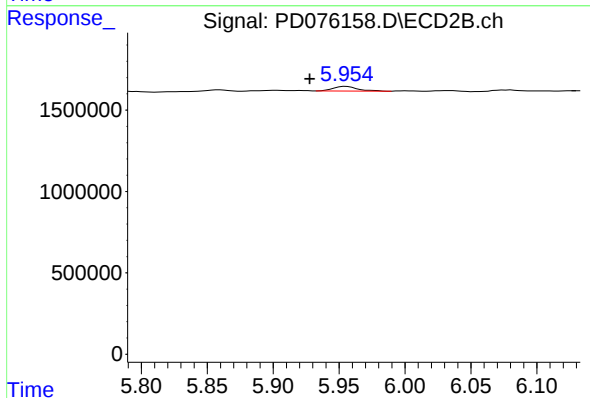
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#15 Endosulfan II

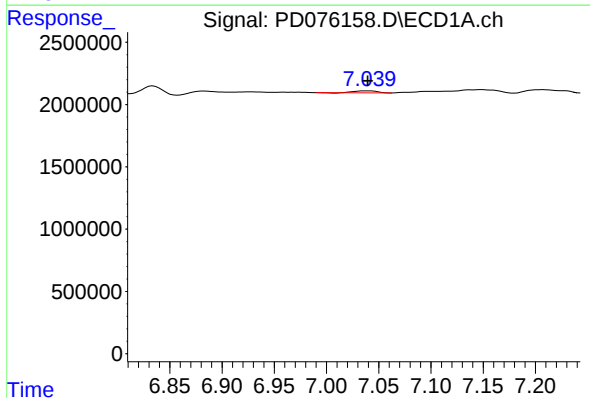
R.T.: 6.834 min
Delta R.T.: 0.024 min
Response: 780683
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



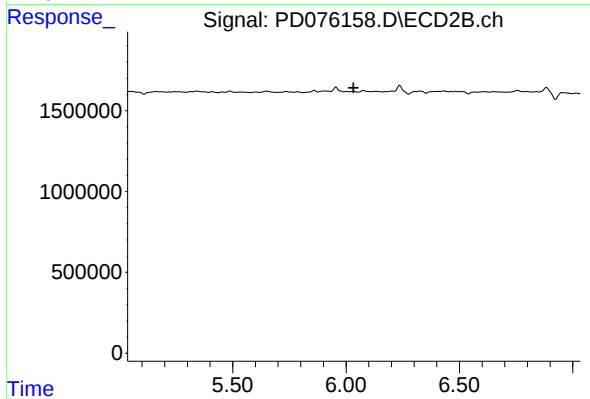
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.027 min
Response: 373834
Conc: 0.35 ng/ml



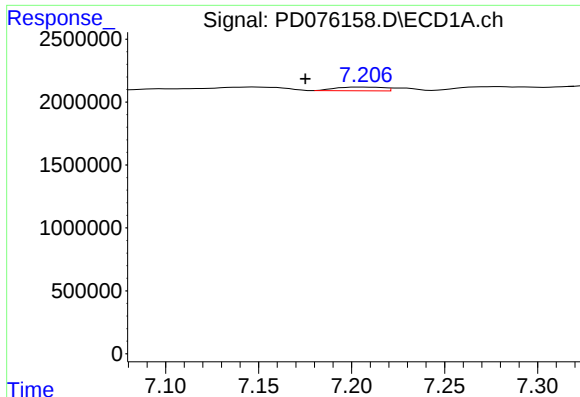
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 242702
Conc: 0.11 ng/ml



#17 4,4'-DDT

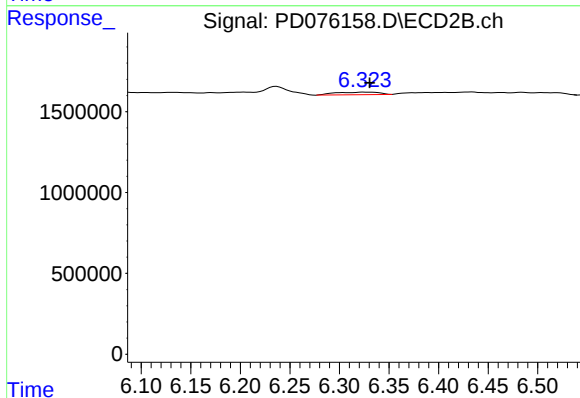
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

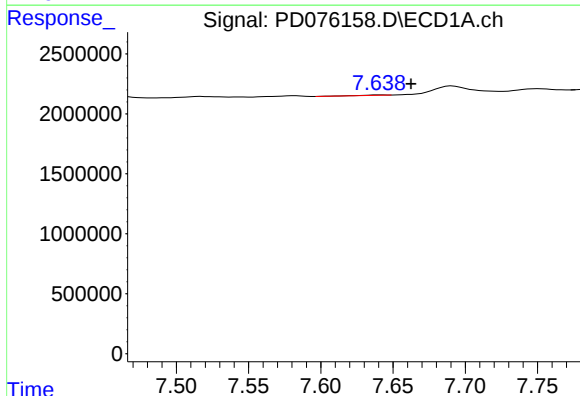
R.T.: 7.206 min
Delta R.T.: 0.031 min
Response: 515402
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



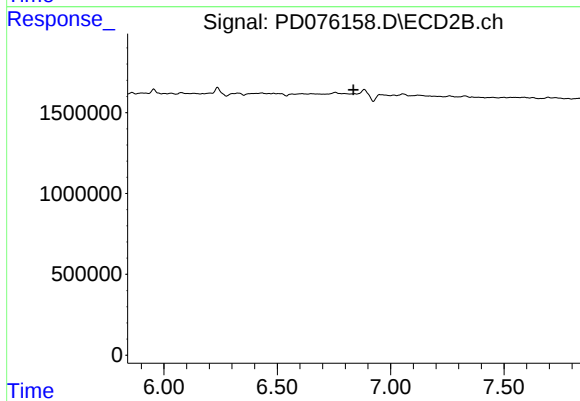
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 487939
Conc: 0.45 ng/ml



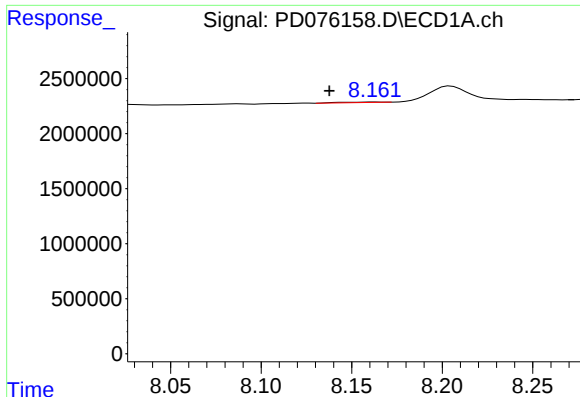
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.022 min
Response: 30219
Conc: 0.01 ng/ml



#21 Endrin ketone

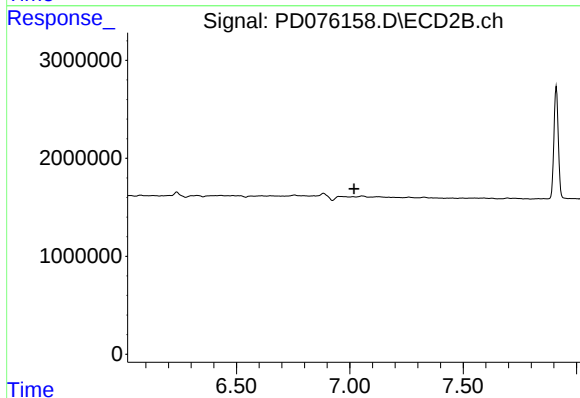
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

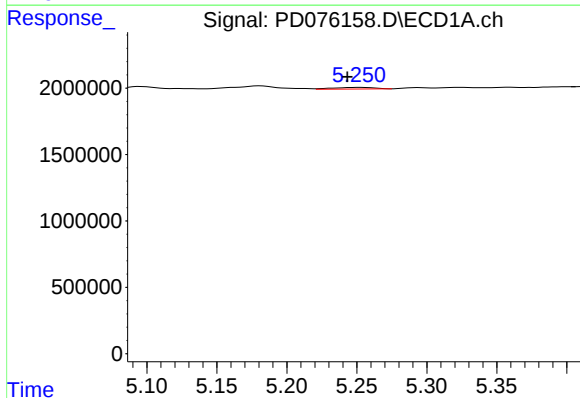
R.T.: 8.163 min
Delta R.T.: 0.025 min
Response: 68325
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



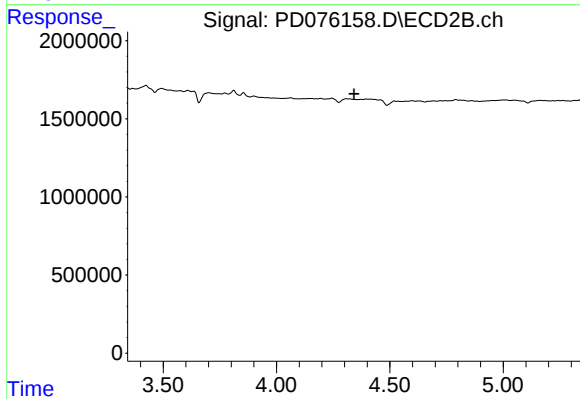
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



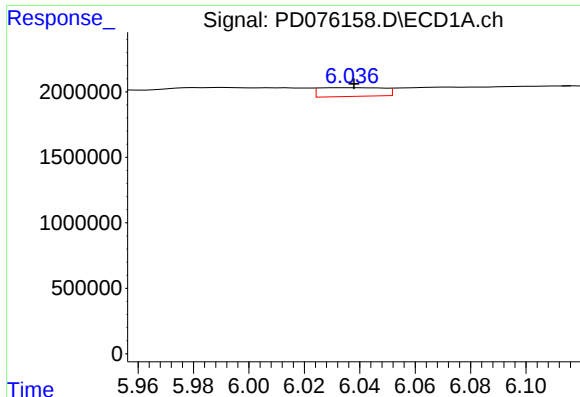
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.008 min
Response: 257675
Conc: 1.96 ng/ml



#24 Chlordane-2

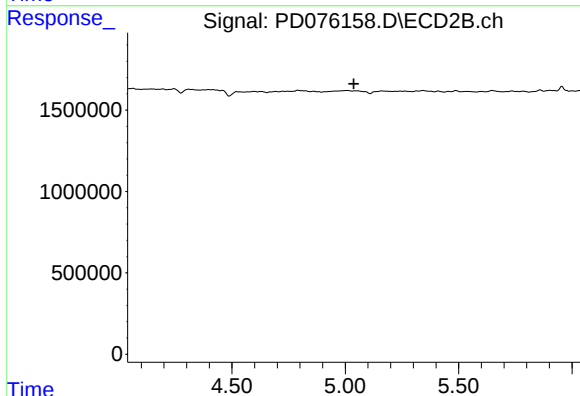
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

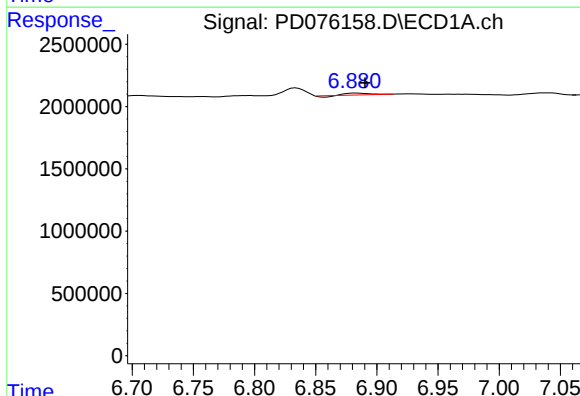
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1070883
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



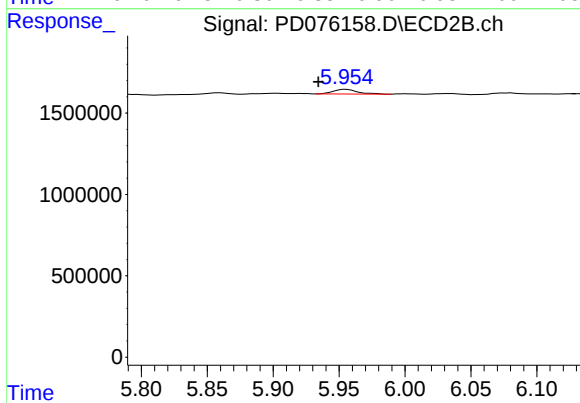
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



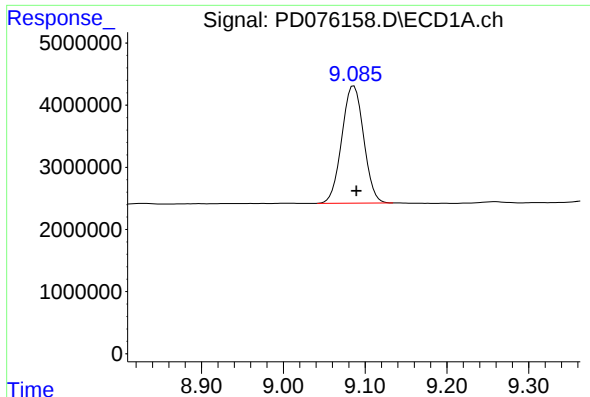
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: -0.008 min
Response: 136463
Conc: 1.37 ng/ml



#27 Chlordane-5

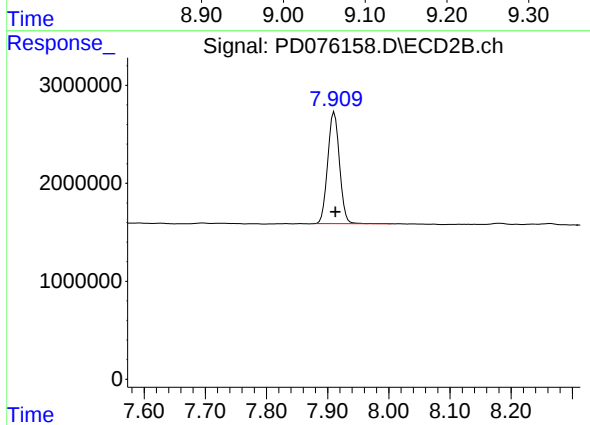
R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: 373834
Conc: 7.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 34932238
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 15221170
Conc: 15.57 ng/ml