

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 15:59
 Operator : AR\AJ
 Sample : PB146748BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:22:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.821	3.574	44439744	502.6E6	15.670	17.855
2)	SA Decachlor...	8.021	9.107	47953242	197.6E6	17.290	19.092
Target Compounds							
2)	A alpha-BHC	3.318	4.056f	598769	135777	0.143	0.004 #
3)	MA gamma-BHC...	3.682f	4.380	516967	153466	0.129	0.005 #
4)	MA Heptachlor	0.000	4.984f	0	647614	N.D.	0.031 #
5)	MB Aldrin	0.000	5.274f	0	990214	N.D.	0.056 #
6)	B beta-BHC	3.927f	0.000	397828	0	0.233	N.D. #
8)	B Heptachlo...	0.000	5.725	0	4889236	N.D.	0.374 #
10)	B gamma-Chl...	0.000	6.008f	0	215223	N.D.	0.015 #
11)	B alpha-Chl...	0.000	6.069	0	411601	N.D.	0.028 #
13)	MA Dieldrin	0.000	6.418f	0	625378	N.D.	0.043 #
14)	MA Endrin	5.739f	0.000	139776	0	0.044	N.D. #
15)	B Endosulfa...	6.020	6.844	14701	2824695	0.005	0.228 #
21)	B Endrin ke...	0.000	7.715	0	5334938	N.D.	0.397 #
24)	Chlordane-2	0.000	5.274	0	990214	N.D.	1.653 #
25)	Chlordane-3	0.000	6.008f	0	215223	N.D.	0.116 #
26)	Chlordane-4	0.000	6.069	0	411601	N.D.	0.189 #
27)	Chlordane-5	6.020	0.000	14701	0	0.122	N.D. #

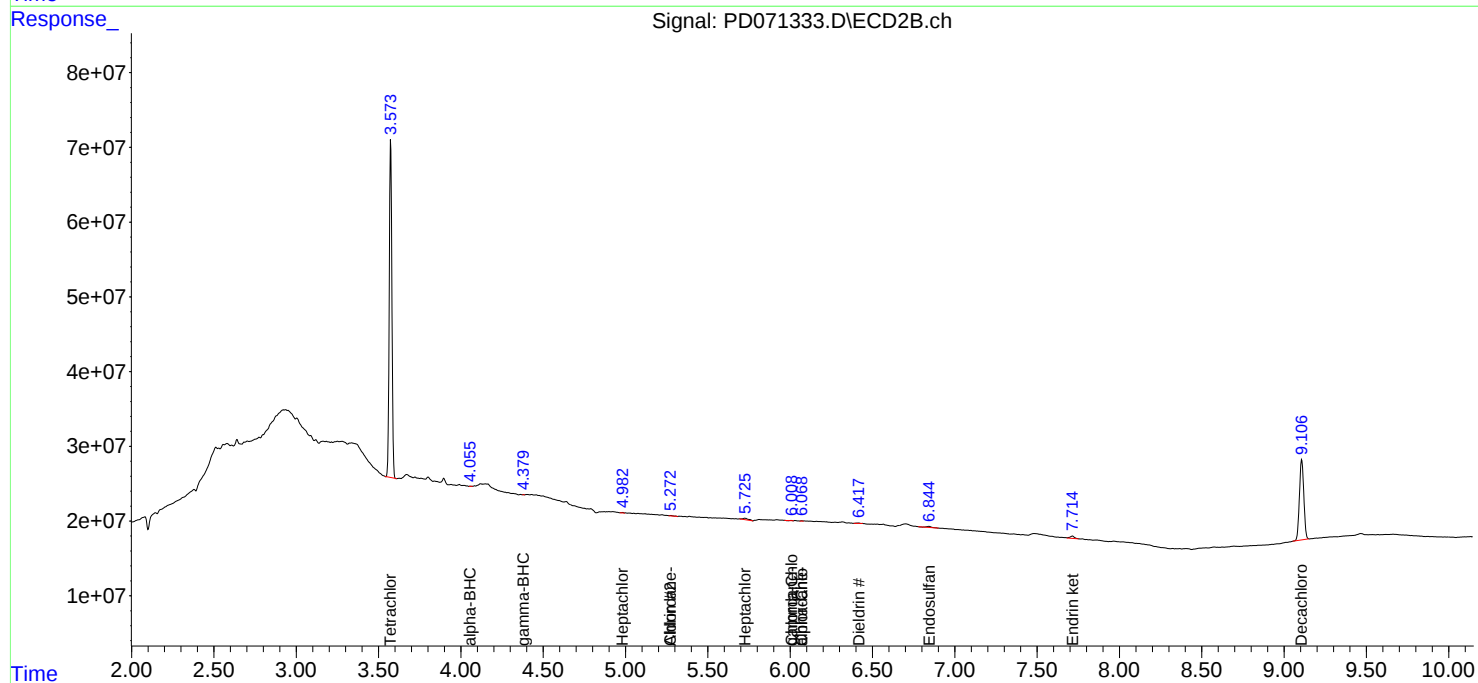
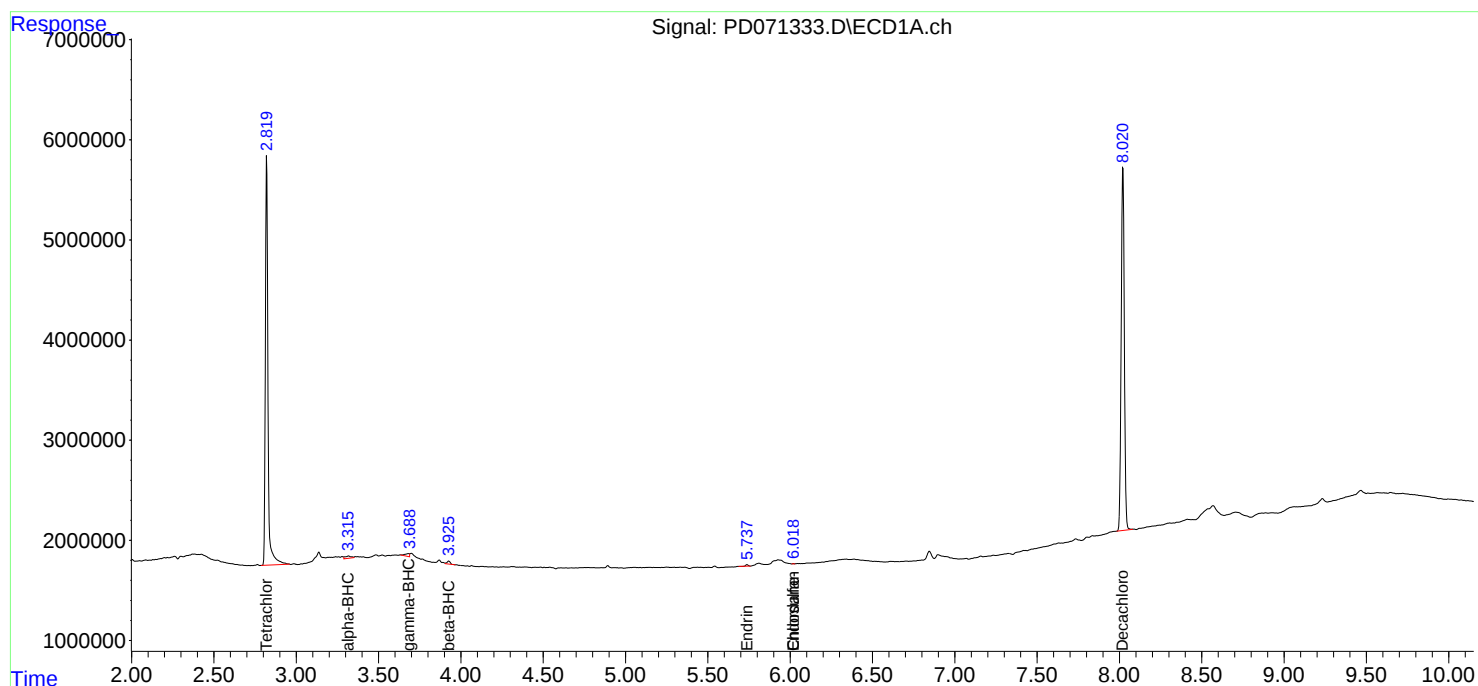
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

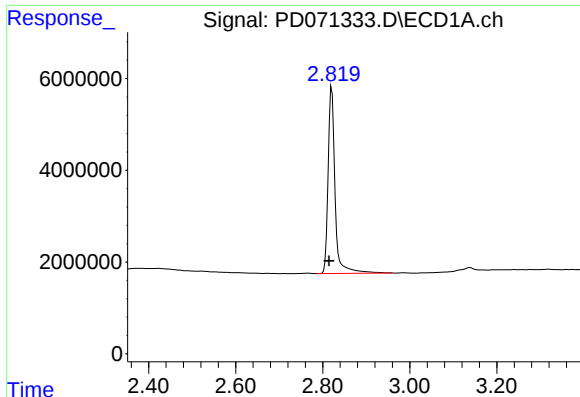
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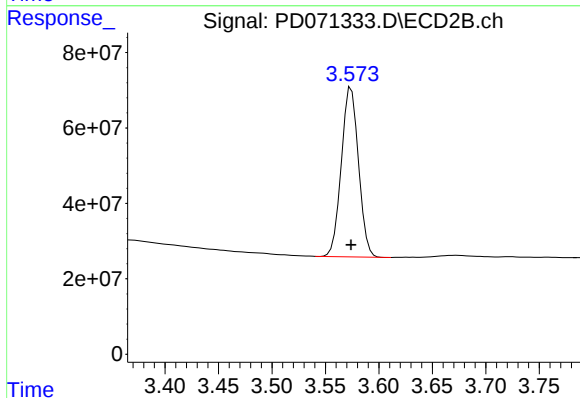




#1 Tetrachloro-m-xylene

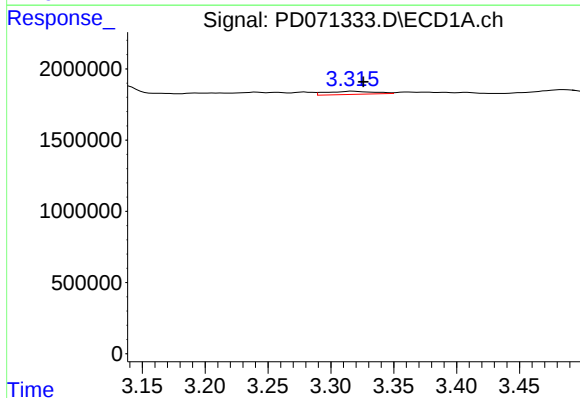
R.T.: 2.821 min
Delta R.T.: 0.006 min
Response: 44439744
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



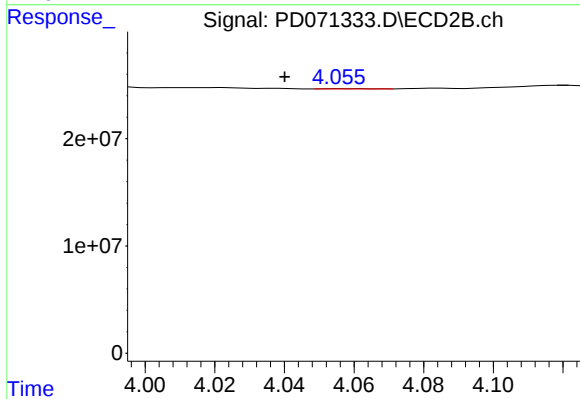
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 502625763
Conc: 17.86 ng/ml



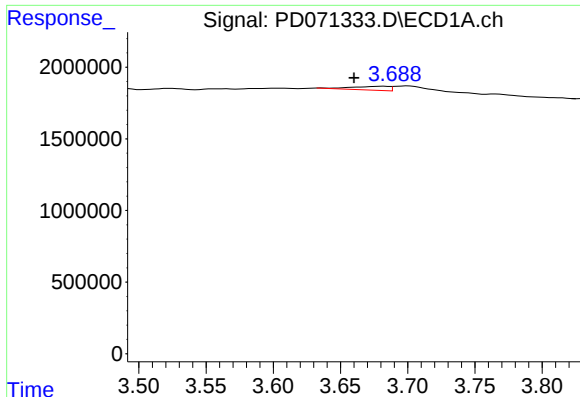
#2 alpha-BHC

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 598769
Conc: 0.14 ng/ml



#2 alpha-BHC

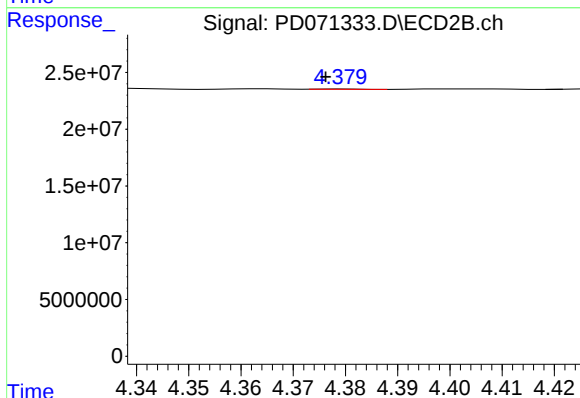
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 135777
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

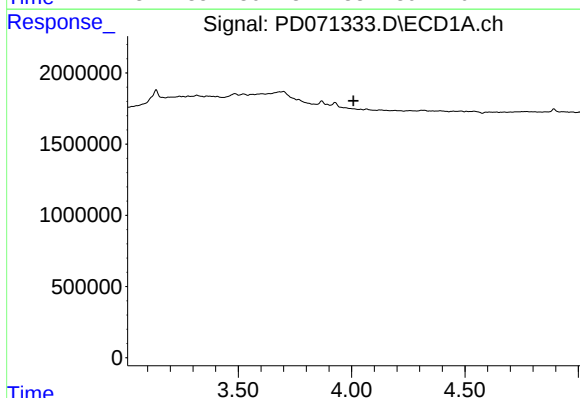
R.T.: 3.682 min
Delta R.T.: 0.022 min
Response: 516967
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



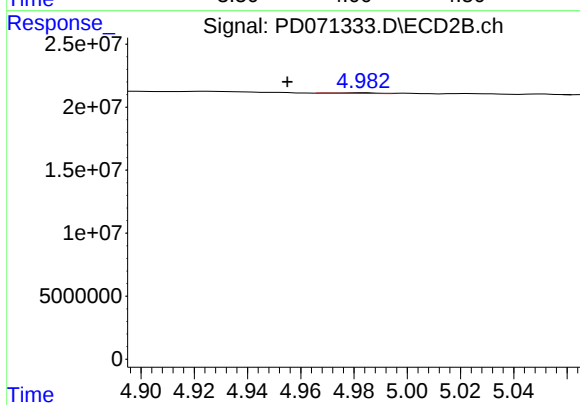
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.004 min
Response: 153466
Conc: 0.01 ng/ml



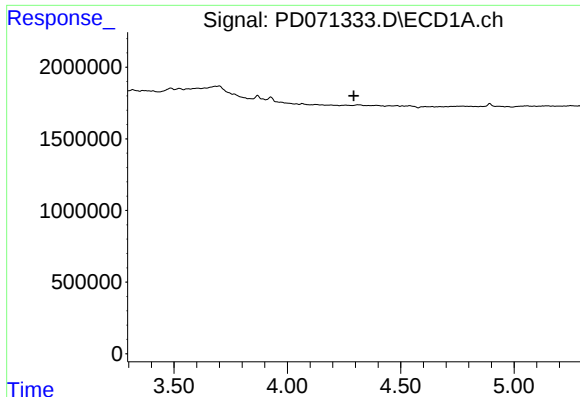
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

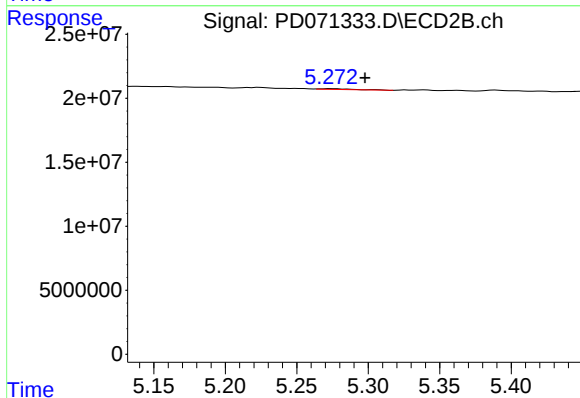
R.T.: 4.984 min
Delta R.T.: 0.029 min
Response: 647614
Conc: 0.03 ng/ml



#5 Aldrin

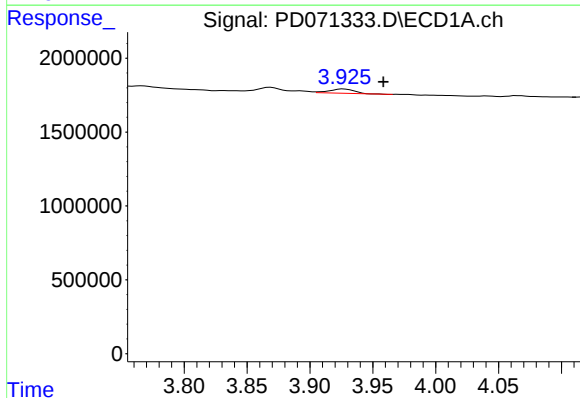
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



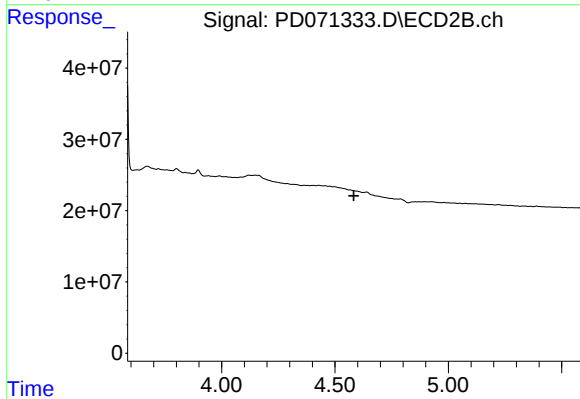
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: -0.023 min
Response: 990214
Conc: 0.06 ng/ml



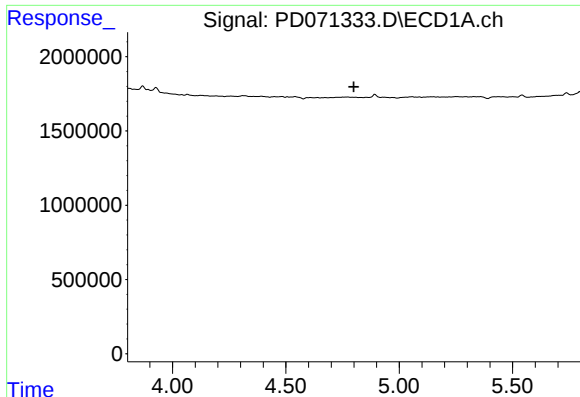
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: -0.032 min
Response: 397828
Conc: 0.23 ng/ml



#6 beta-BHC

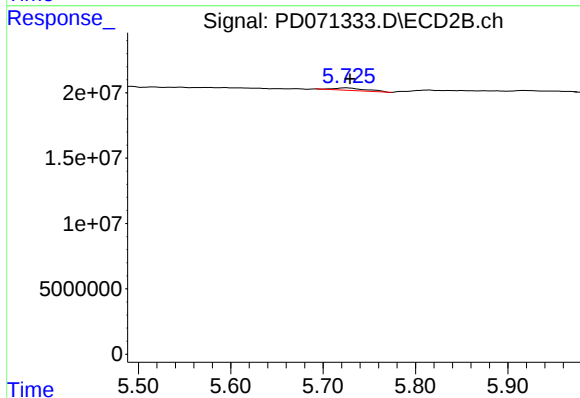
R.T.: 0.000 min
Exp R.T.: 4.582 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

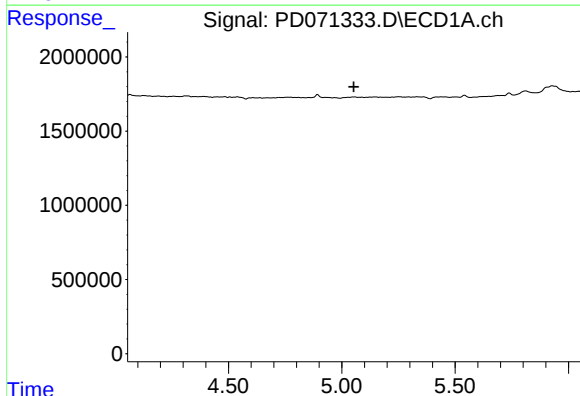
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



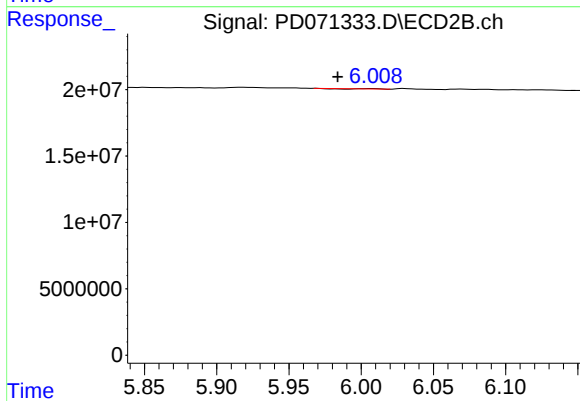
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 4889236
Conc: 0.37 ng/ml



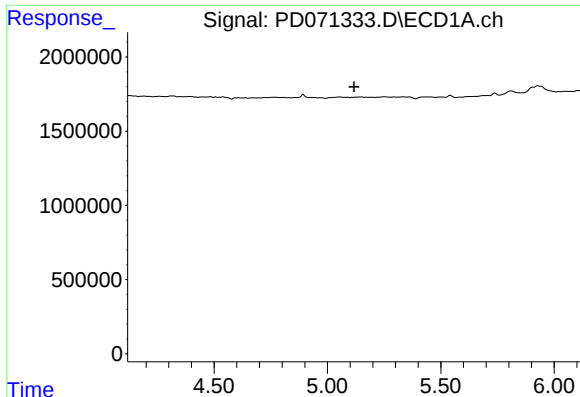
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

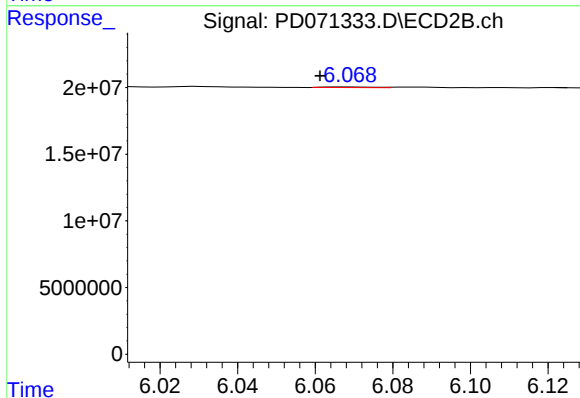
R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 215223
Conc: 0.01 ng/ml



#11 alpha-Chlordane

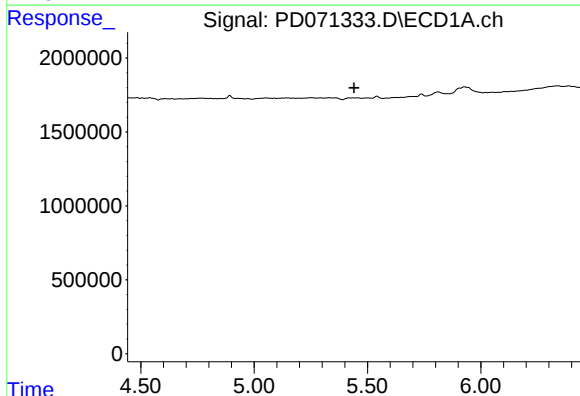
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



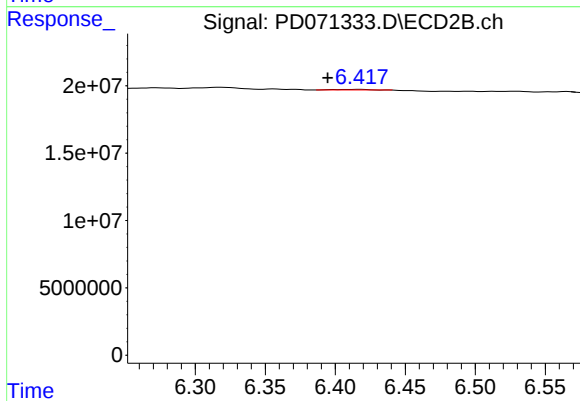
#11 alpha-Chlordane

R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 411601
Conc: 0.03 ng/ml



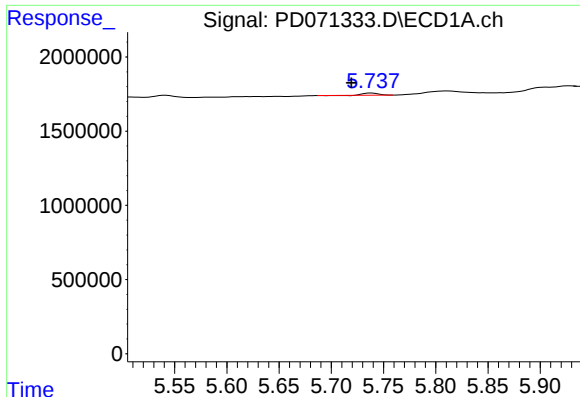
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

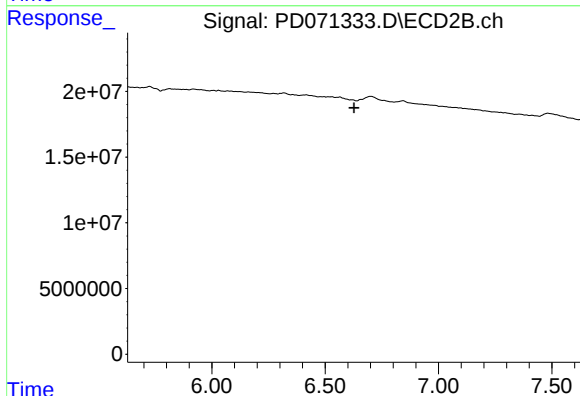
R.T.: 6.418 min
Delta R.T.: 0.023 min
Response: 625378
Conc: 0.04 ng/ml



#14 Endrin

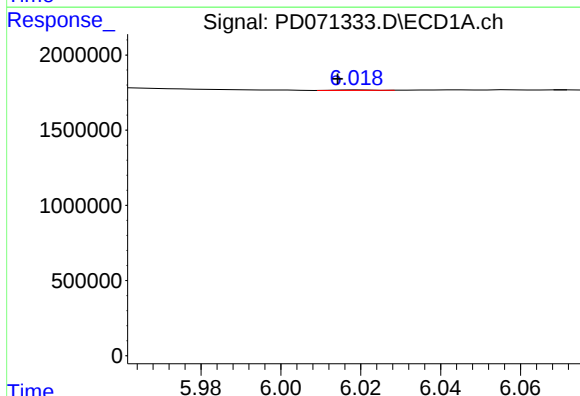
R.T.: 5.739 min
Delta R.T.: 0.020 min
Response: 139776
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



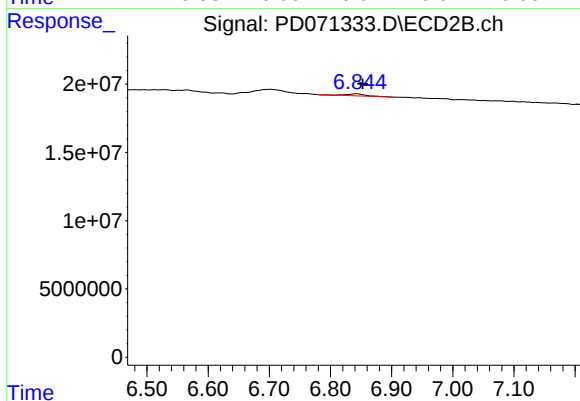
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



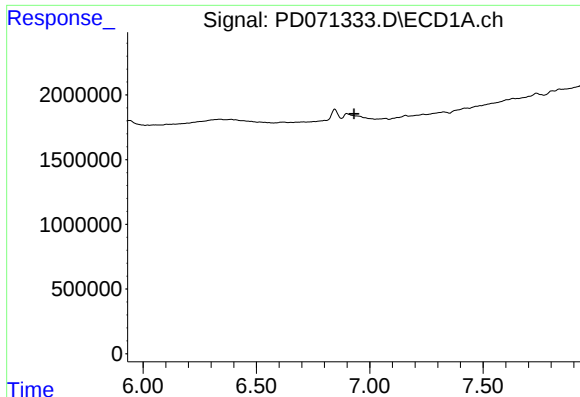
#15 Endosulfan II

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 14701
Conc: 0.00 ng/ml



#15 Endosulfan II

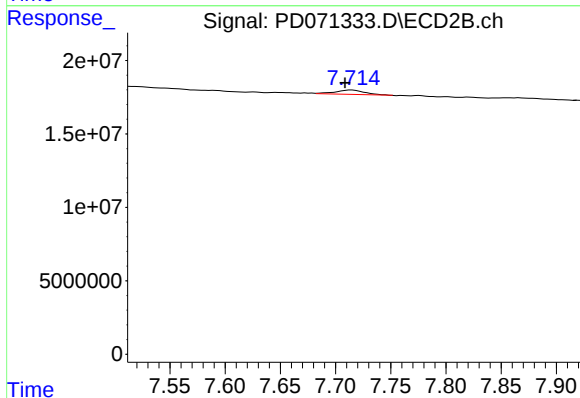
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 2824695
Conc: 0.23 ng/ml



#21 Endrin ketone

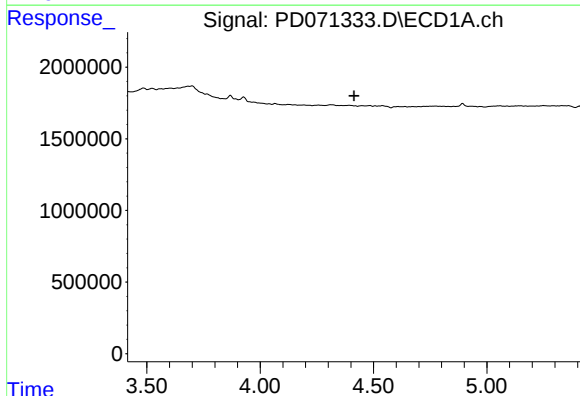
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



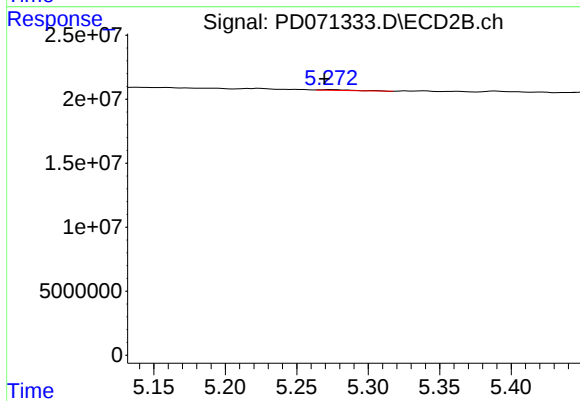
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 5334938
Conc: 0.40 ng/ml



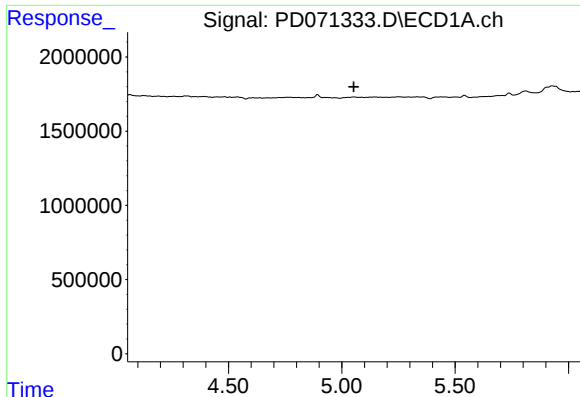
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

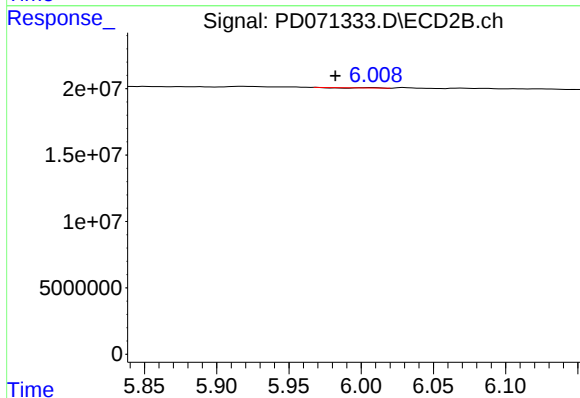
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 990214
Conc: 1.65 ng/ml



#25 Chlordane-3

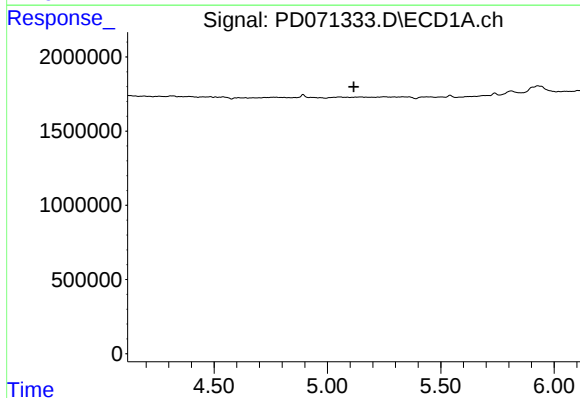
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



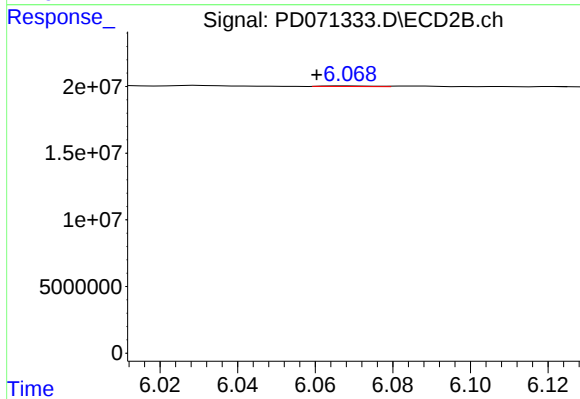
#25 Chlordane-3

R.T.: 6.008 min
Delta R.T.: 0.026 min
Response: 215223
Conc: 0.12 ng/ml



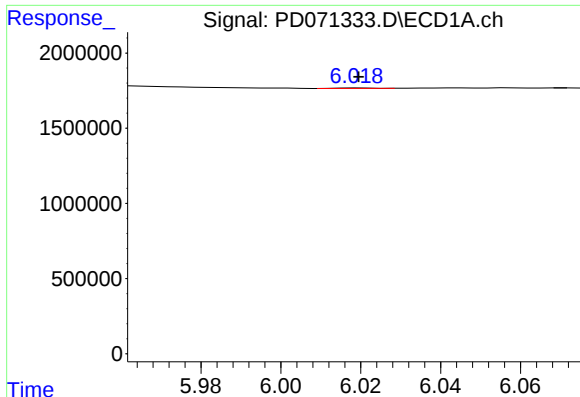
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

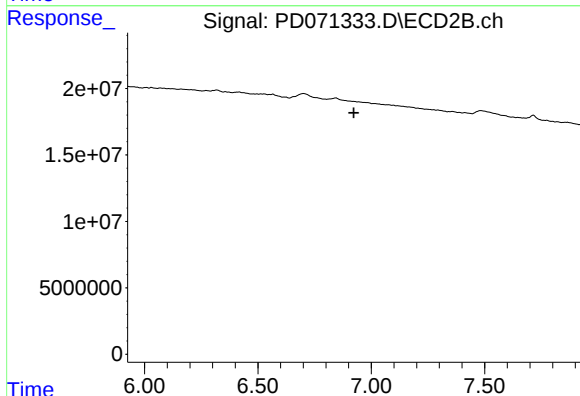
R.T.: 6.069 min
Delta R.T.: 0.008 min
Response: 411601
Conc: 0.19 ng/ml



#27 Chlordane-5

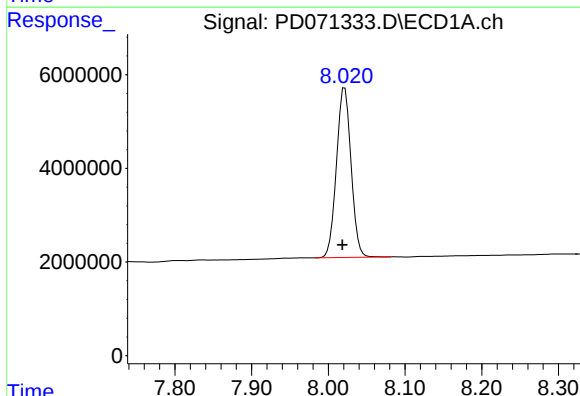
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 14701
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



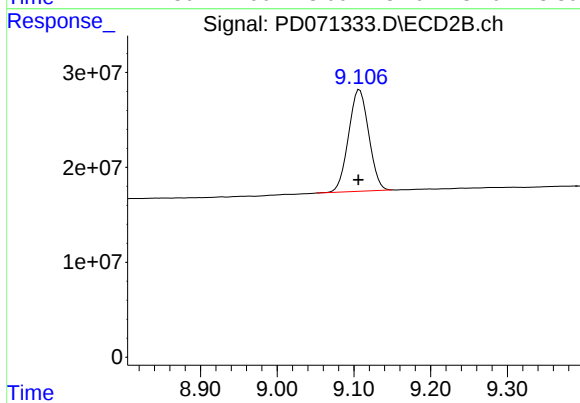
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 47953242
Conc: 17.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 197648508
Conc: 19.09 ng/ml