

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 09:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:43:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.805	3.562	51190677	589.9E6	18.731	20.127
2)	SA Decachlor...	8.001	9.089	56687840	212.5E6	19.517	20.821
Target Compounds							
2)	A alpha-BHC	3.303	4.030	119384	698800	0.028	0.018 #
3)	MA gamma-BHC...	0.000	4.379	0	651149	N.D.	0.020 #
4)	MA Heptachlor	0.000	4.928	0	2015199	N.D.	0.084 #
5)	MB Aldrin	4.290	5.270	4097833	916007	0.955	0.043 #
6)	B beta-BHC	3.959	4.578	1242767	409775	0.783	0.033 #
8)	B Heptachlo...	4.801f	5.714	421111	33355696	0.113	1.927 #
9)	A Endosulfan I	0.000	6.102	0	8741514	N.D.	0.562 #
10)	B gamma-Chl...	0.000	5.973	0	26253922	N.D.	1.527 #
11)	B alpha-Chl...	0.000	6.038	0	7031387	N.D.	0.421 #
12)	B 4,4'-DDE	0.000	6.224	0	31379	N.D.	0.002 #
13)	MA Dieldrin	5.430	0.000	1196566	0	0.308	N.D. #
14)	MA Endrin	5.721f	0.000	589499	0	0.171	N.D. #
15)	B Endosulfa...	0.000	6.830	0	1381120	N.D.	0.100 #
18)	B Endrin al...	0.000	6.999f	0	99035	N.D.	0.009 #
19)	B Endosulfa...	6.413	0.000	373517	0	0.123	N.D. #
23)	Chlordane-1	3.827	0.000	570658	0	4.800	N.D. #
24)	Chlordane-2	4.404	5.270	1179710	916007	8.462	1.241 #
25)	Chlordane-3	0.000	5.973	0	26253922	N.D.	10.673 #
26)	Chlordane-4	0.000	6.060	0	7004587	N.D.	2.418 #

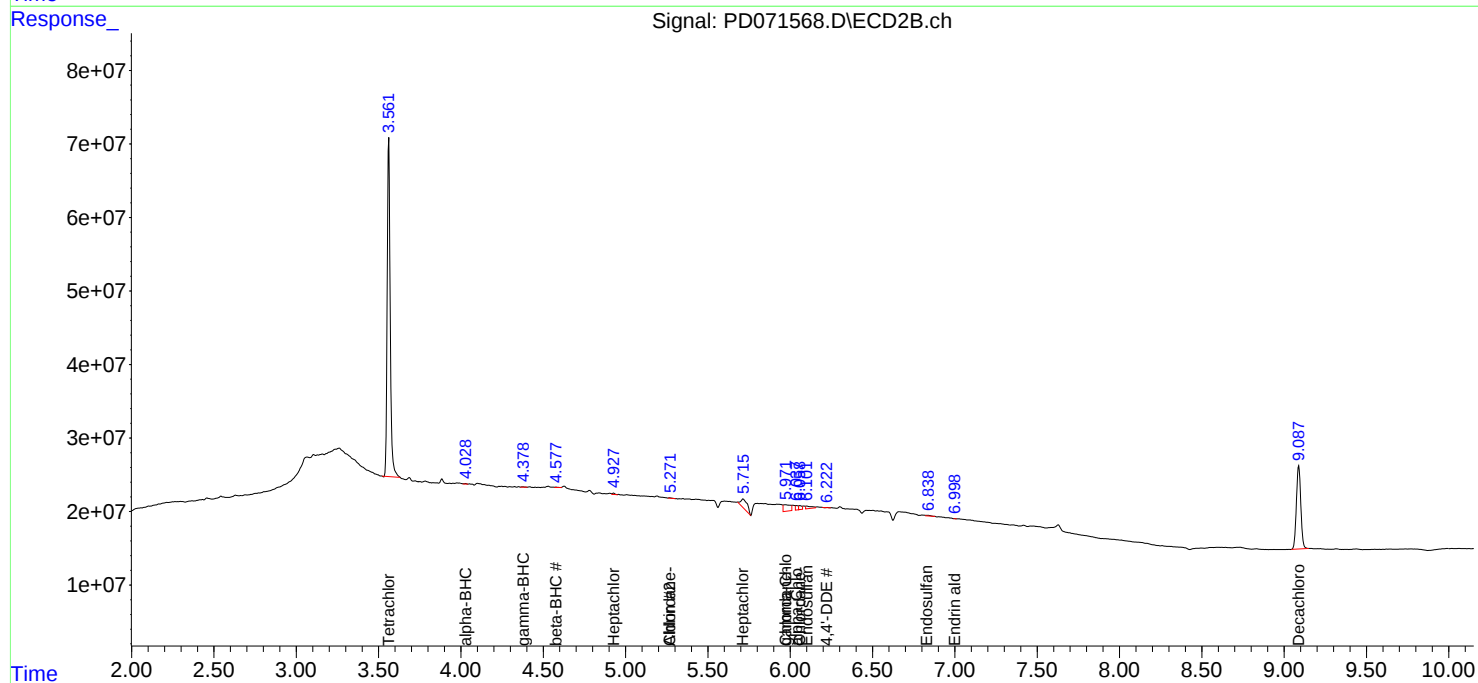
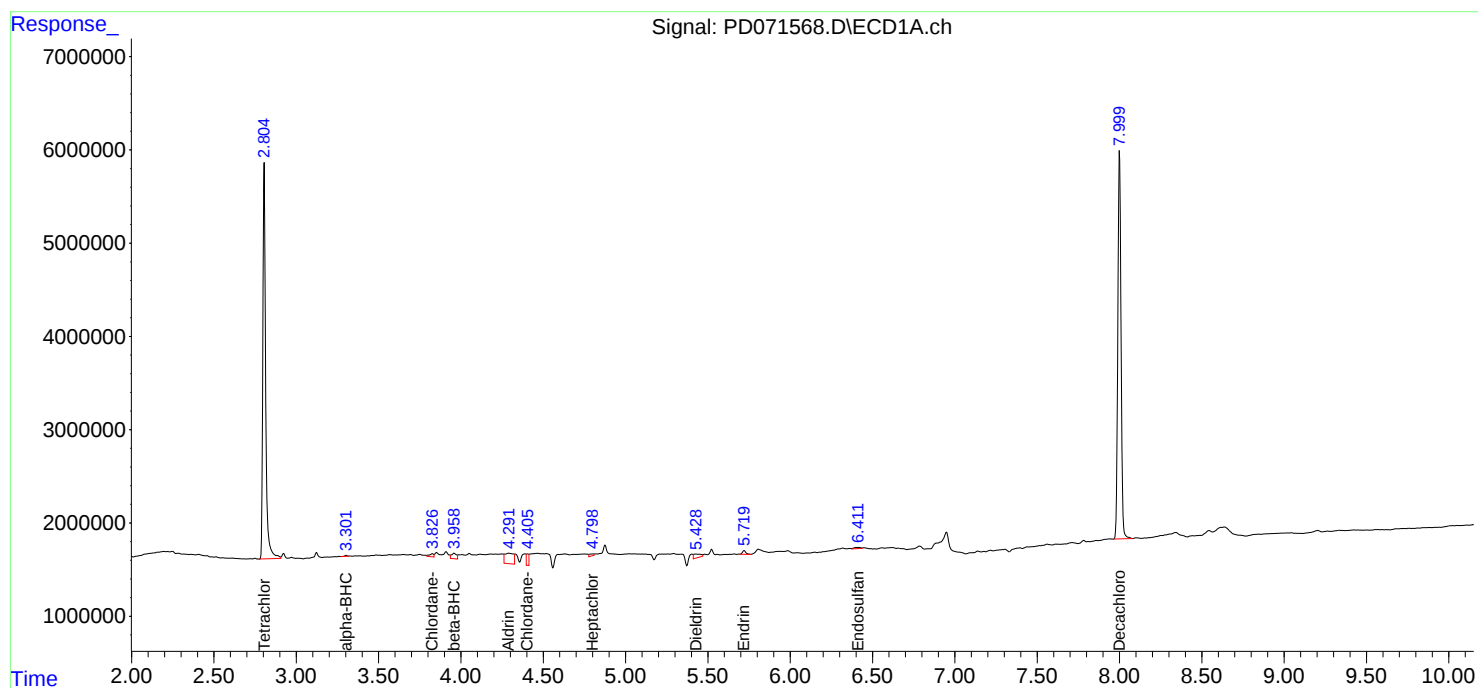
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

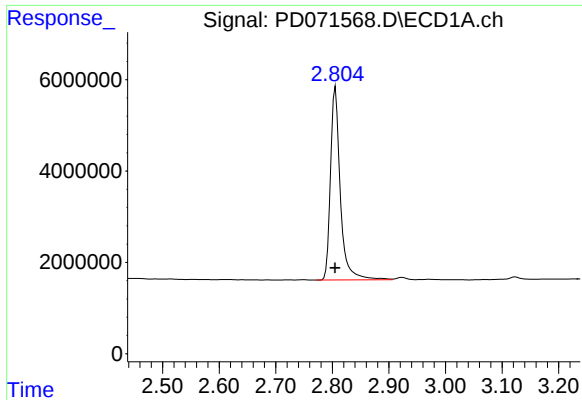
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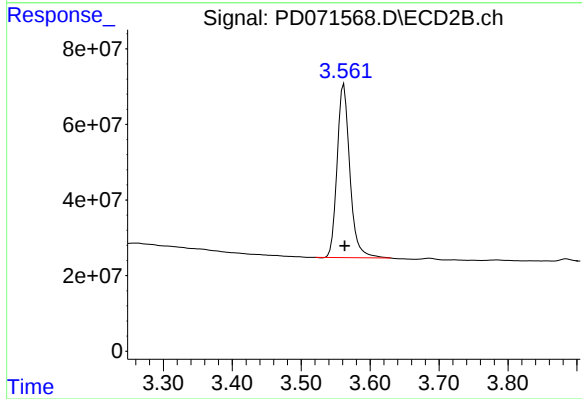




#1 Tetrachloro-m-xylene

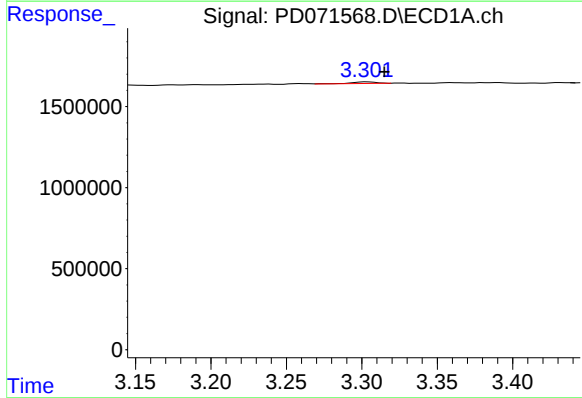
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 51190677
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



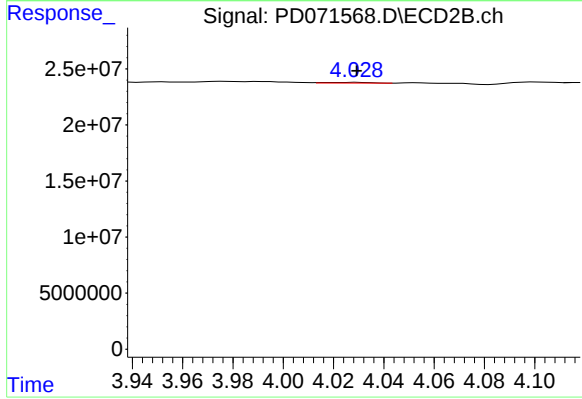
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 589927417
Conc: 20.13 ng/ml



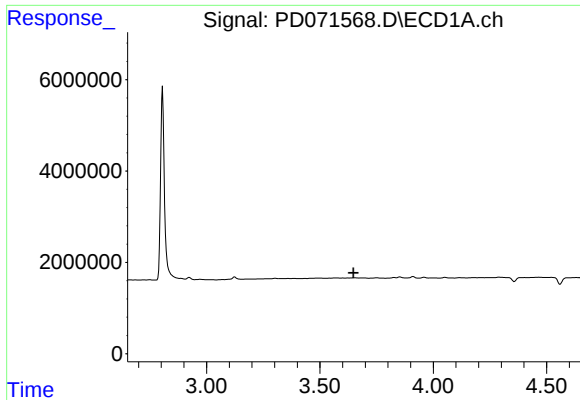
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: -0.012 min
Response: 119384
Conc: 0.03 ng/ml



#2 alpha-BHC

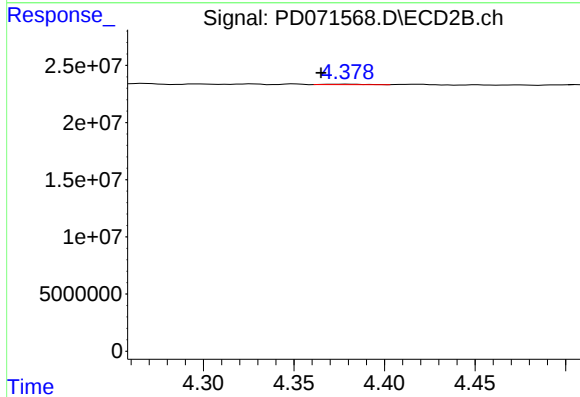
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 698800
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

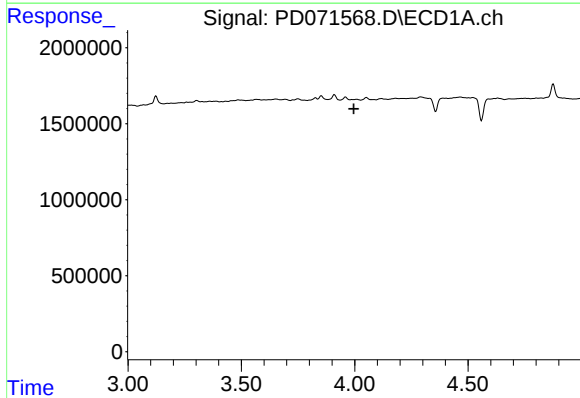
R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



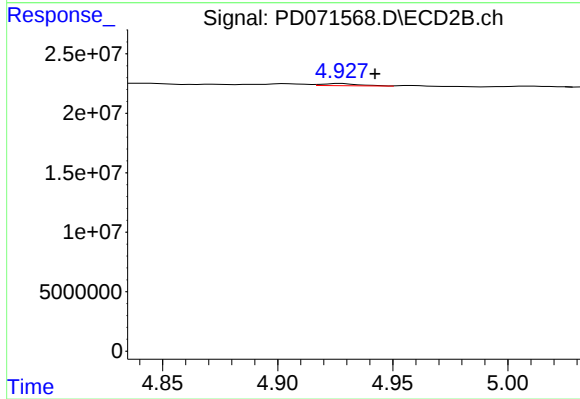
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 651149
Conc: 0.02 ng/ml



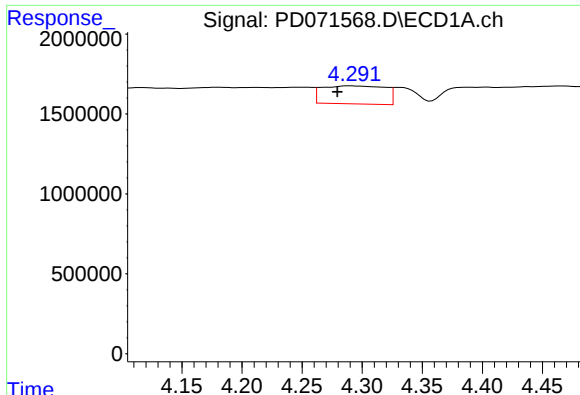
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.995 min
Response: 0
Conc: N.D.



#4 Heptachlor

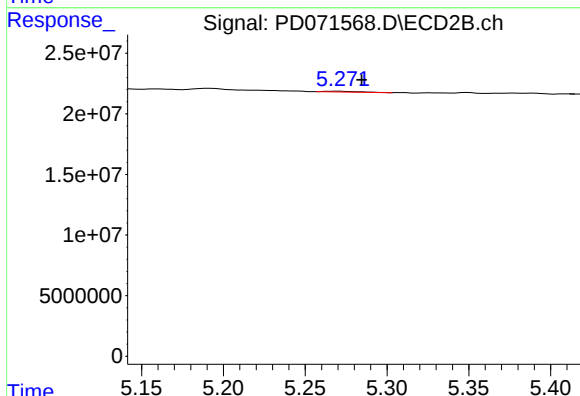
R.T.: 4.928 min
Delta R.T.: -0.014 min
Response: 2015199
Conc: 0.08 ng/ml



#5 Aldrin

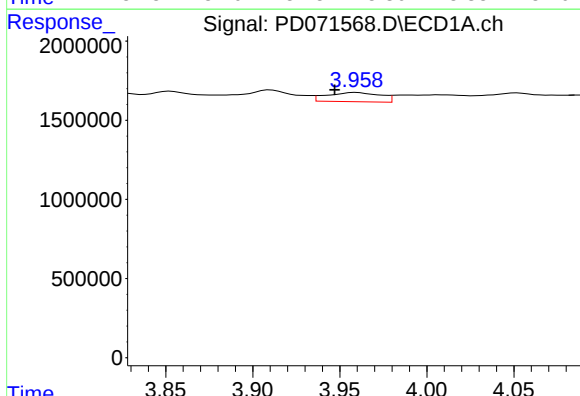
R.T.: 4.290 min
Delta R.T.: 0.010 min
Response: 4097833
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



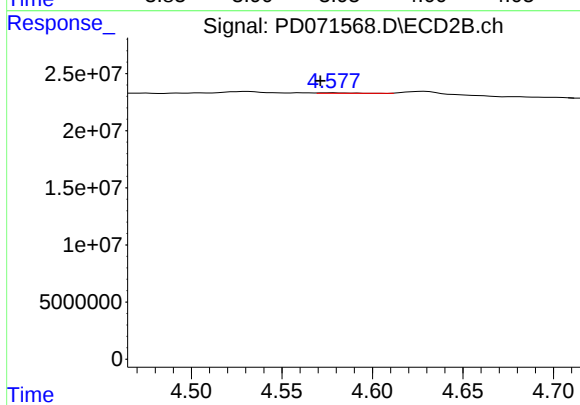
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.015 min
Response: 916007
Conc: 0.04 ng/ml



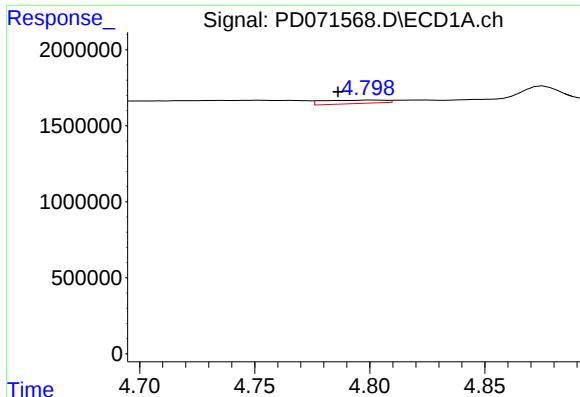
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.012 min
Response: 1242767
Conc: 0.78 ng/ml



#6 beta-BHC

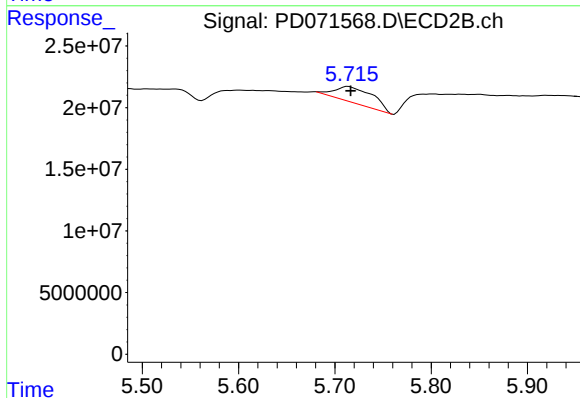
R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 409775
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

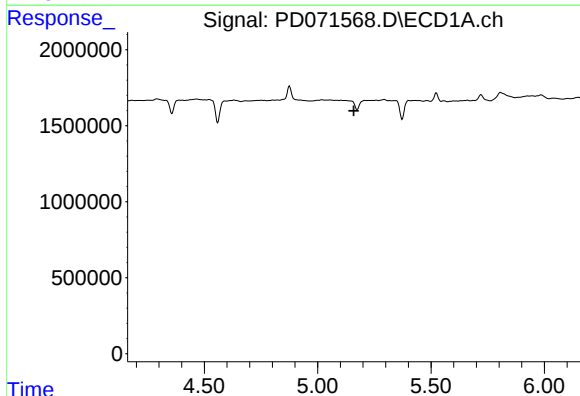
R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 421111
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



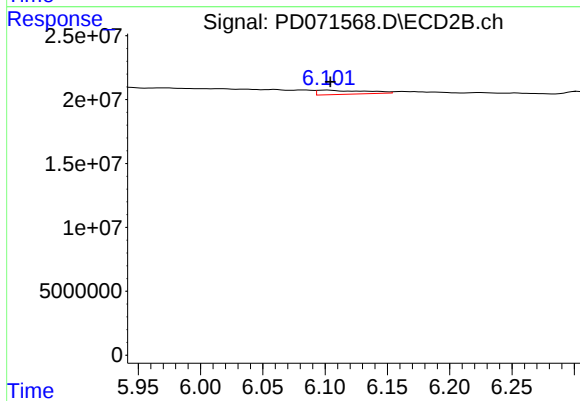
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 33355696
Conc: 1.93 ng/ml



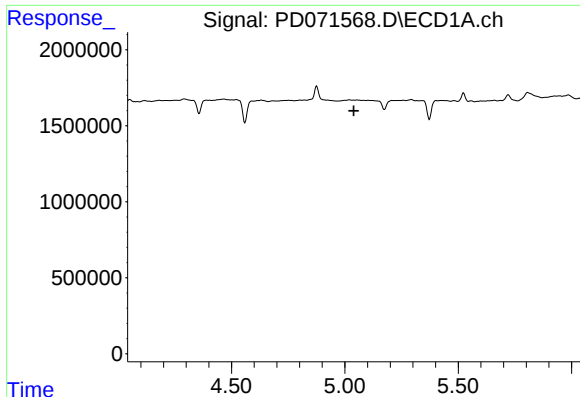
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#9 Endosulfan I

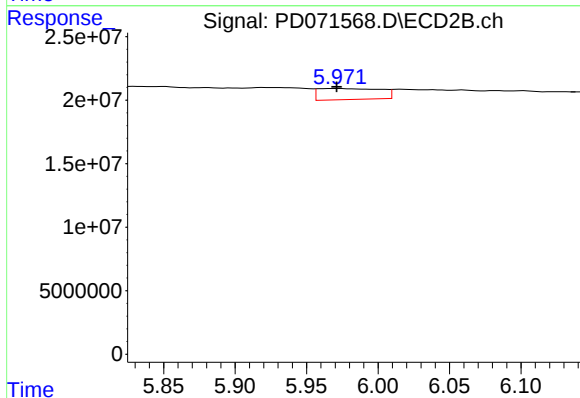
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 8741514
Conc: 0.56 ng/ml



#10 gamma-Chlordane

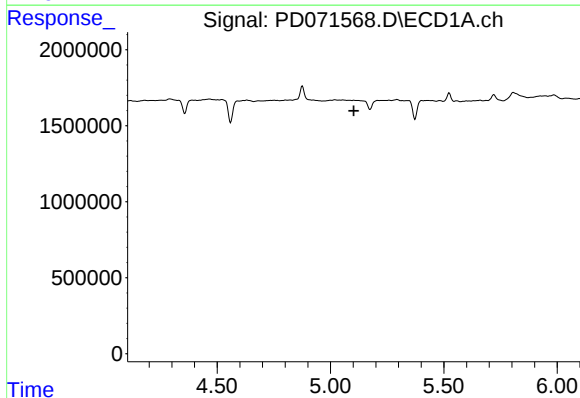
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



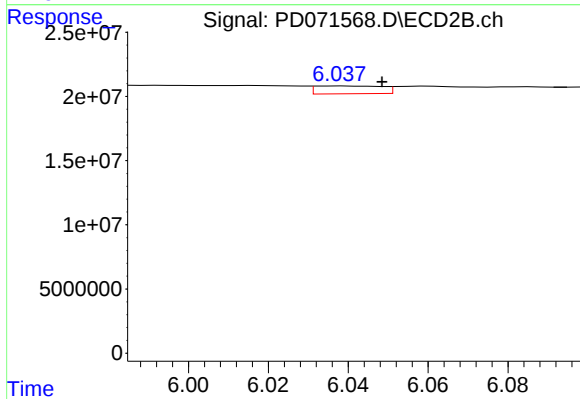
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.001 min
Response: 26253922
Conc: 1.53 ng/ml



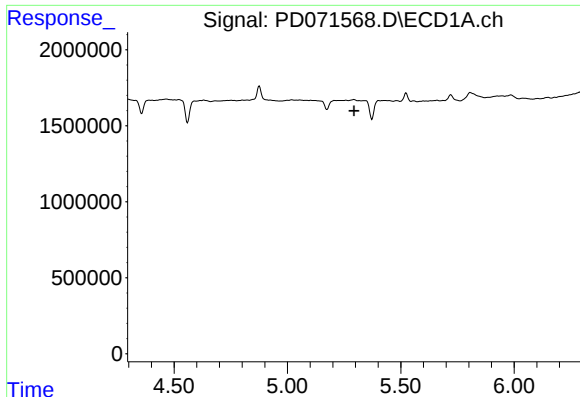
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

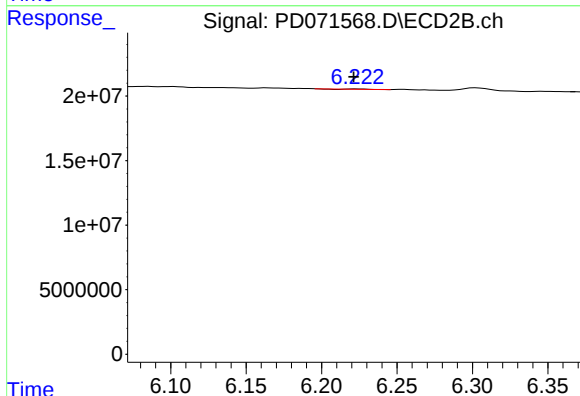
R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 7031387
Conc: 0.42 ng/ml



#12 4,4'-DDE

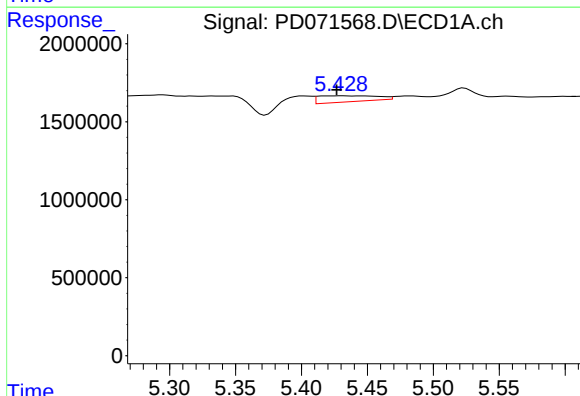
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



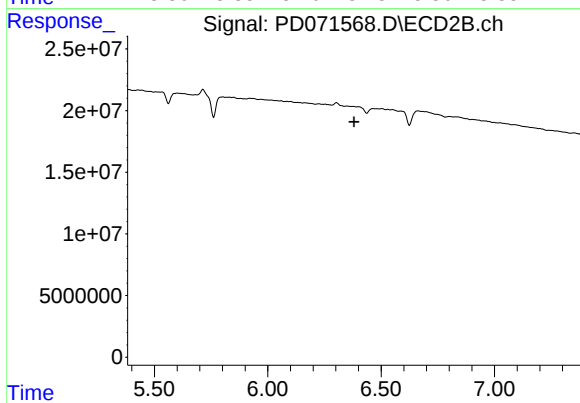
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 31379
Conc: 0.00 ng/ml



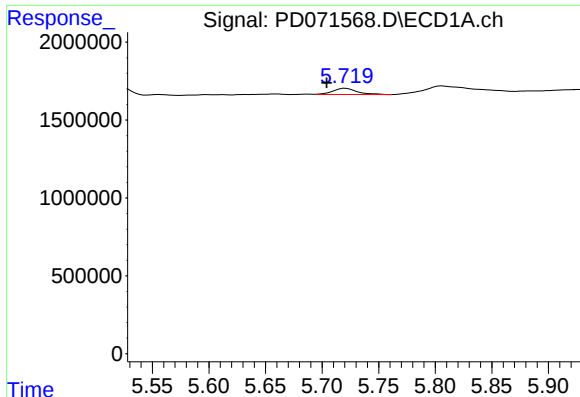
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: 0.004 min
Response: 1196566
Conc: 0.31 ng/ml



#13 Dieldrin

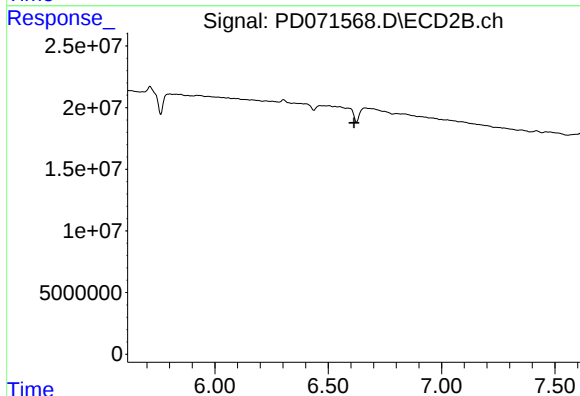
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.



#14 Endrin

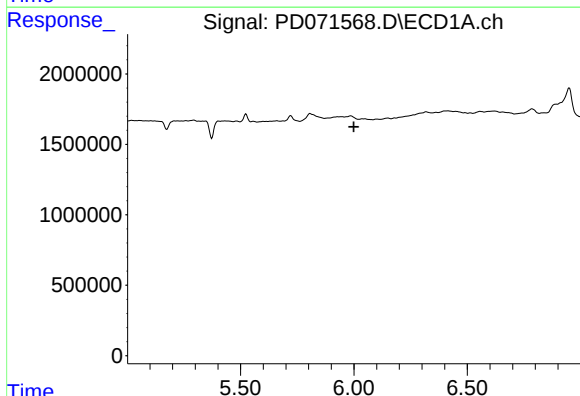
R.T.: 5.721 min
Delta R.T.: 0.017 min
Response: 589499
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



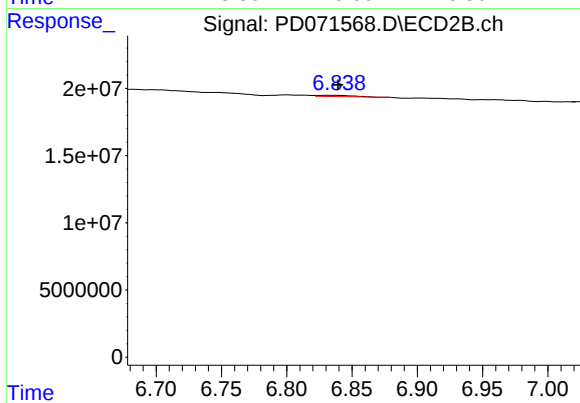
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



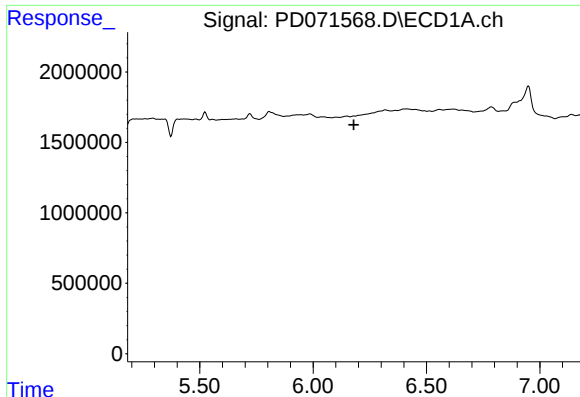
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#15 Endosulfan II

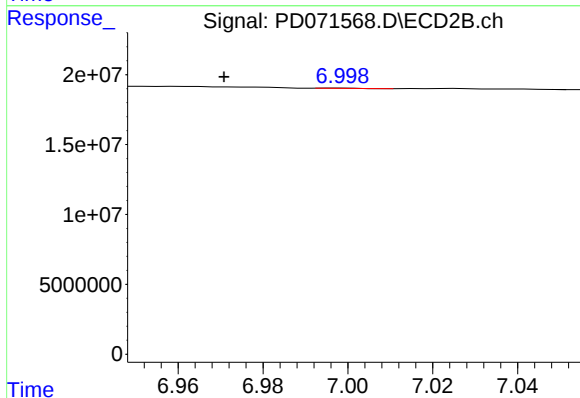
R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 1381120
Conc: 0.10 ng/ml



#18 Endrin aldehyde

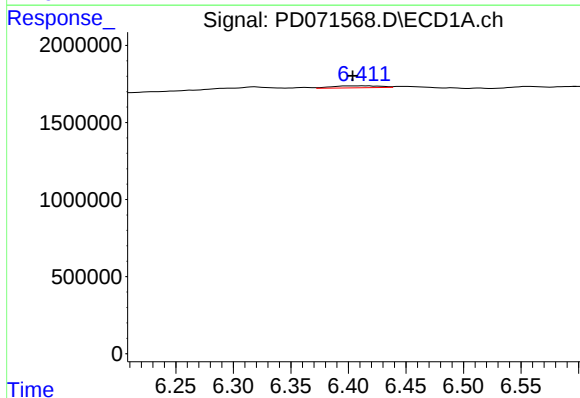
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



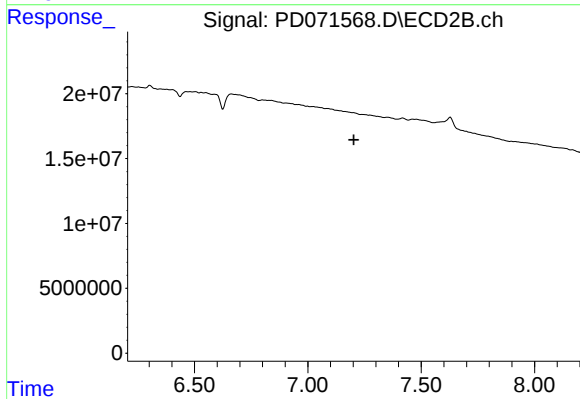
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: 0.028 min
Response: 99035
Conc: 0.01 ng/ml



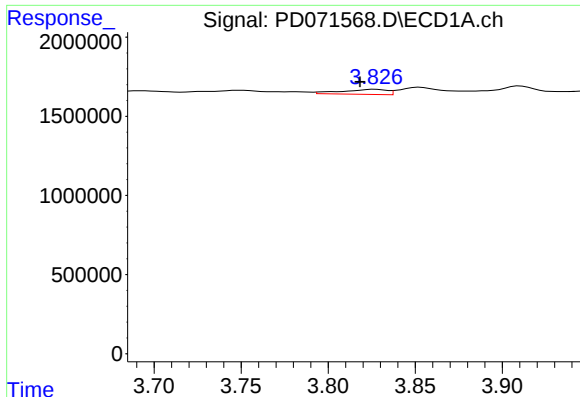
#19 Endosulfan Sulfate

R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 373517
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

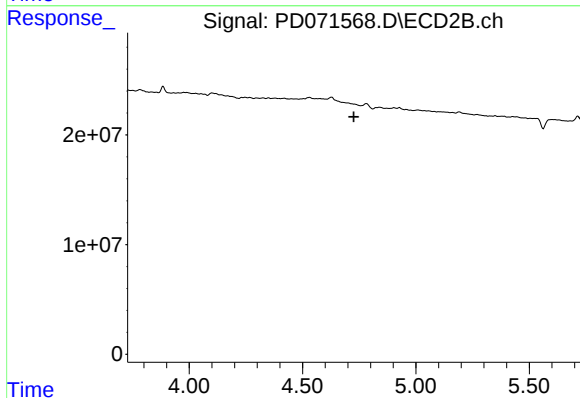
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#23 Chlordane-1

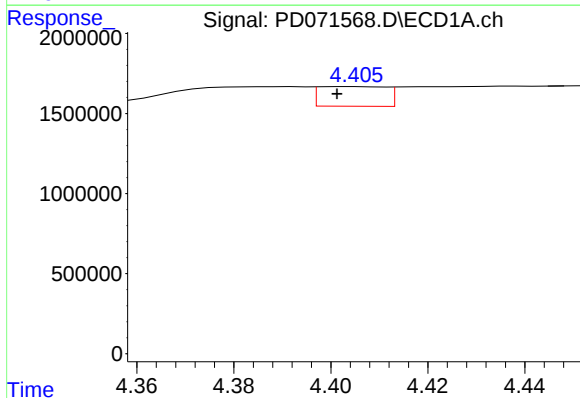
R.T.: 3.827 min
Delta R.T.: 0.009 min
Response: 570658
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



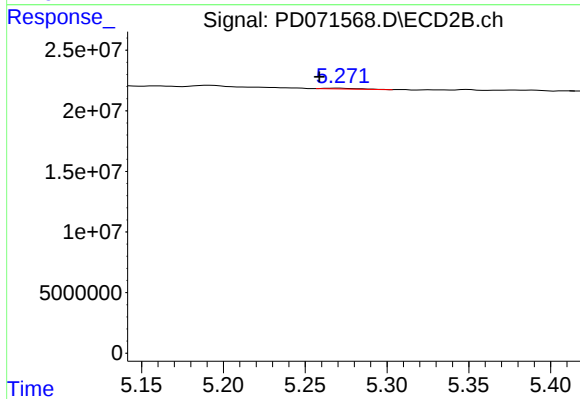
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



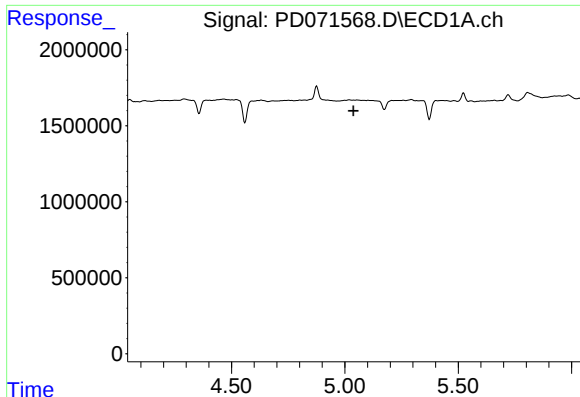
#24 Chlordane-2

R.T.: 4.404 min
Delta R.T.: 0.002 min
Response: 1179710
Conc: 8.46 ng/ml



#24 Chlordane-2

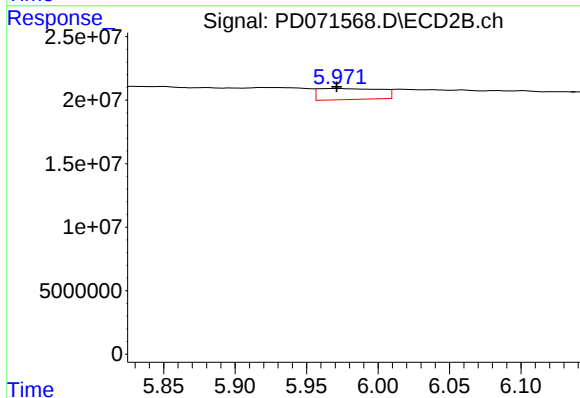
R.T.: 5.270 min
Delta R.T.: 0.011 min
Response: 916007
Conc: 1.24 ng/ml



#25 Chlordane-3

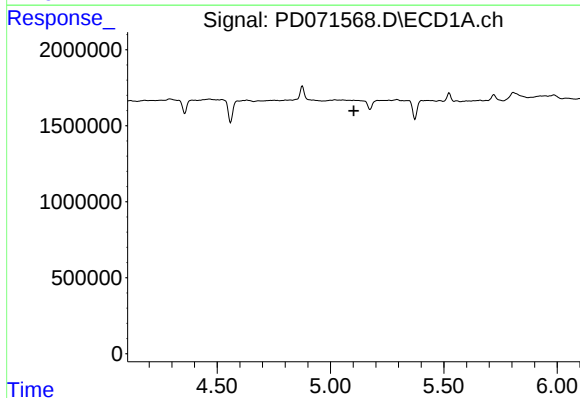
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



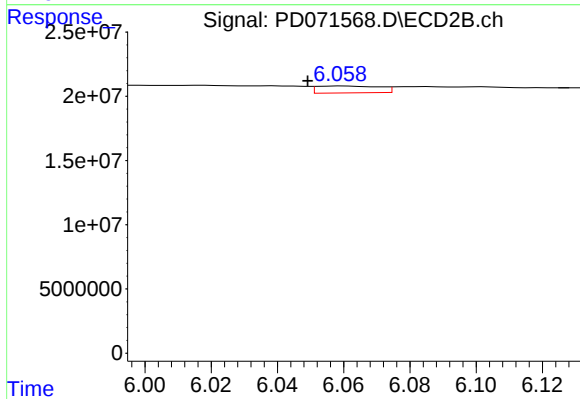
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.001 min
Response: 26253922
Conc: 10.67 ng/ml



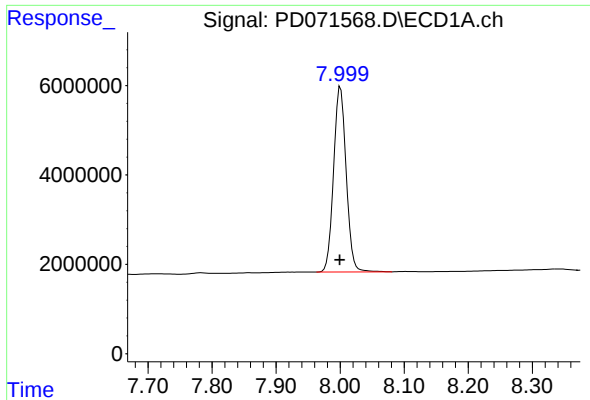
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#26 Chlordane-4

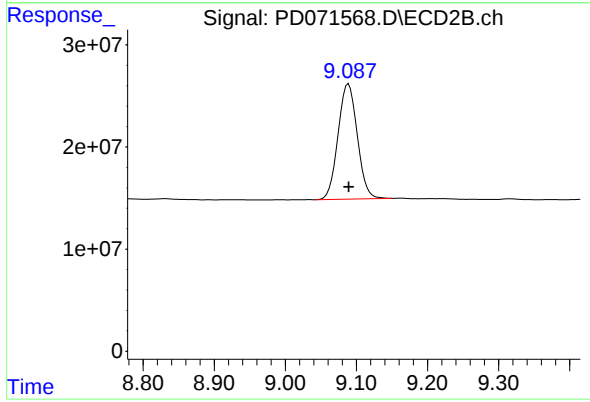
R.T.: 6.060 min
Delta R.T.: 0.011 min
Response: 7004587
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 56687840
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 212459667
Conc: 20.82 ng/ml