

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 09:45
 Operator : AR\AJ
 Sample : PB145918BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 12:38:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	41331946	489.2E6	16.930	18.918
2)	SA Decachlor...	8.263	9.312	44356107	153.8E6	17.889	18.696
Target Compounds							
2)	A alpha-BHC	3.928	0.000	1232273	0	0.351	N.D. #
3)	MA gamma-BHC...	4.214	4.819	3854308	453895	1.133	0.014 #
5)	MB Aldrin	0.000	5.657	0	95393	N.D.	0.003 #
8)	B Heptachlo...	5.205	6.035	191287	5603645	0.063	0.246 #
10)	B gamma-Chl...	0.000	6.285	0	755764	N.D.	0.033 #
11)	B alpha-Chl...	0.000	6.376f	0	1239291	N.D.	0.056 #
13)	MA Dieldrin	0.000	6.656	0	1815097	N.D.	0.090 #
14)	MA Endrin	6.060	6.914f	344768	2016910	0.128	0.131
17)	MA 4,4'-DDT	0.000	7.316	0	866890	N.D.	0.057 #
21)	B Endrin ke...	0.000	7.937	0	2376672	N.D.	0.185 #
22)	Mirex	7.390	8.397	210033	910857	0.096	0.114
23)	Chlordane-1	4.389f	0.000	2177886	0	25.792	N.D. #
24)	Chlordane-2	0.000	5.611	0	841147	N.D.	0.975 #
25)	Chlordane-3	0.000	6.285	0	755764	N.D.	0.252 #
26)	Chlordane-4	0.000	6.376f	0	1239291	N.D.	0.357 #
27)	Chlordane-5	0.000	7.161	0	1554900	N.D.	2.831 #

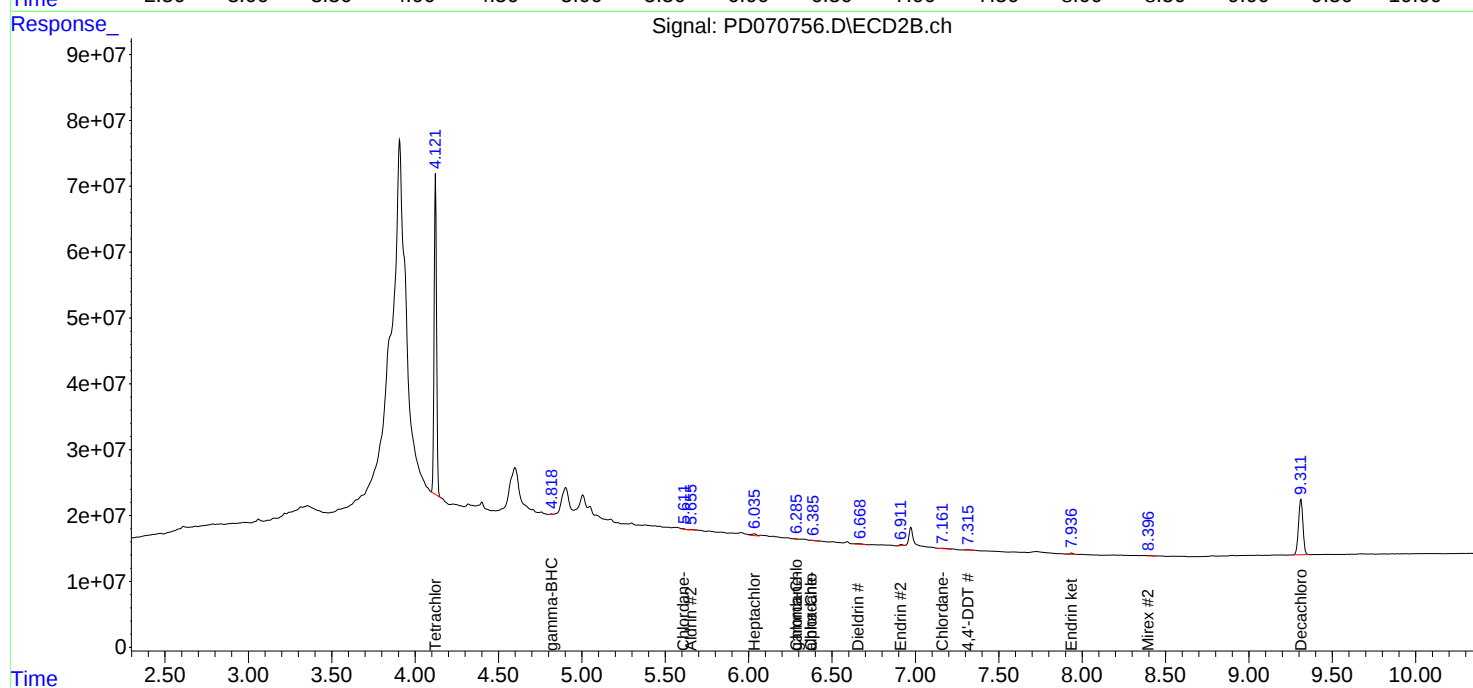
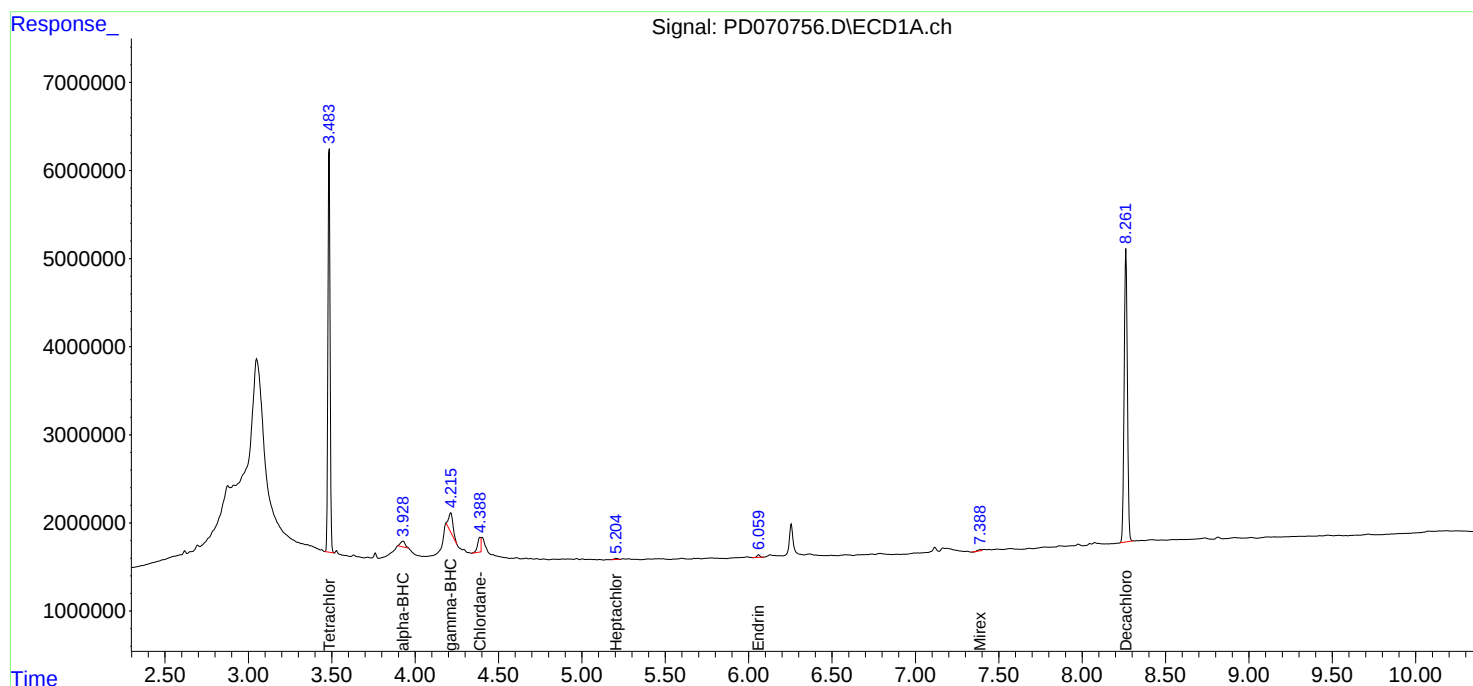
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

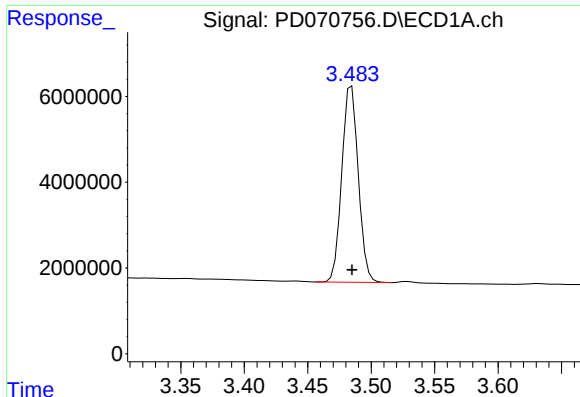
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
Data File : PD070756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 09:45
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 12:38:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

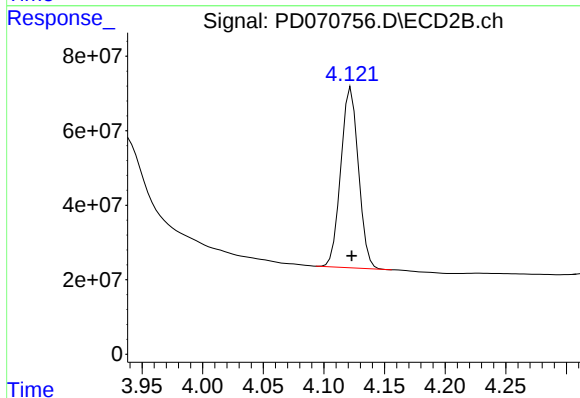




#1 Tetrachloro-m-xylene

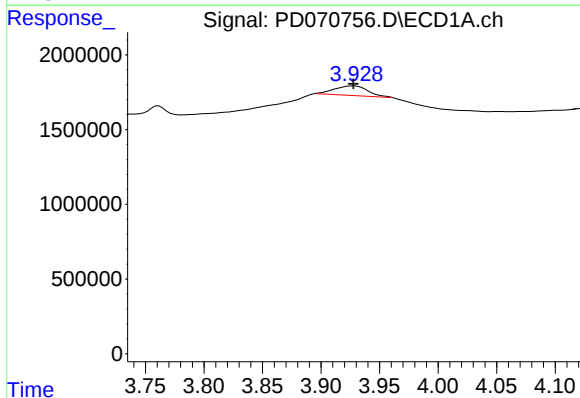
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 41331946
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



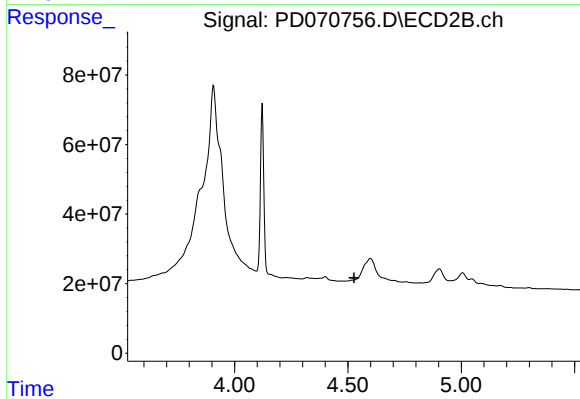
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 489233189
Conc: 18.92 ng/ml



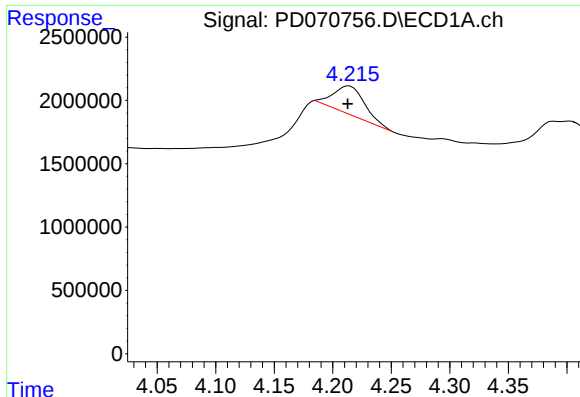
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 1232273
Conc: 0.35 ng/ml



#2 alpha-BHC

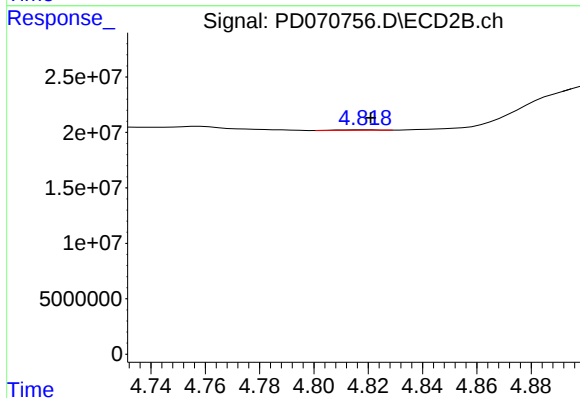
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

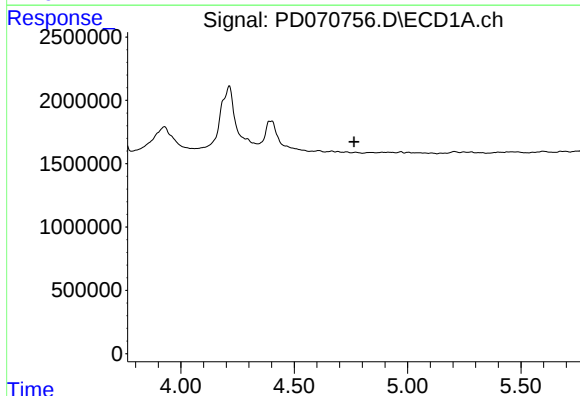
R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 3854308
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



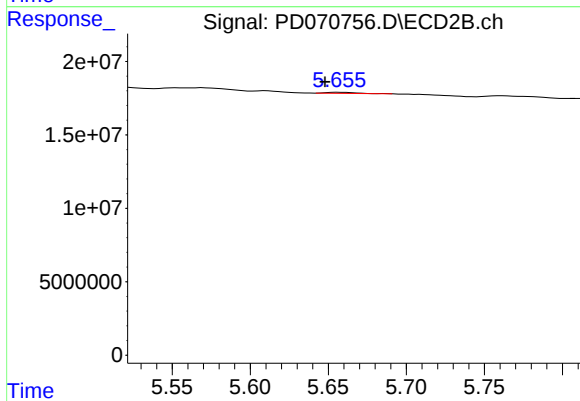
#3 gamma-BHC (Lindane)

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 453895
Conc: 0.01 ng/ml



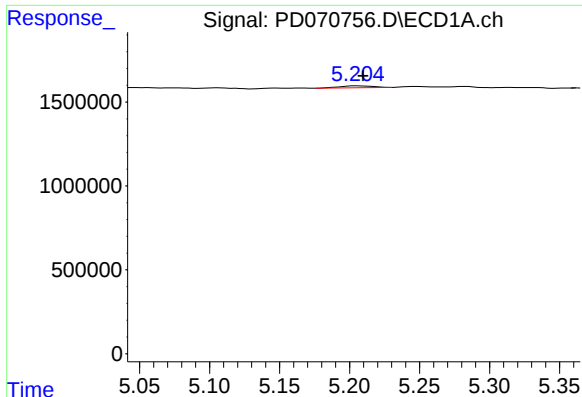
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

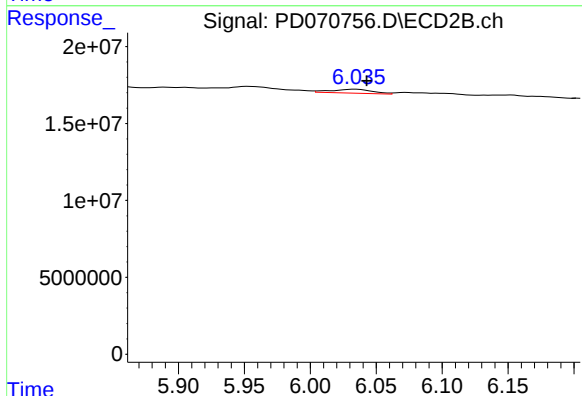
R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 95393
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

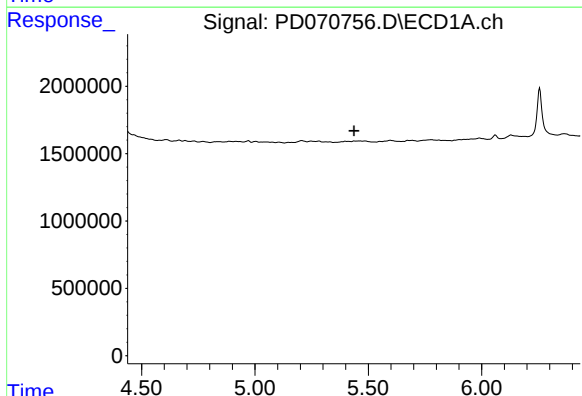
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 191287
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



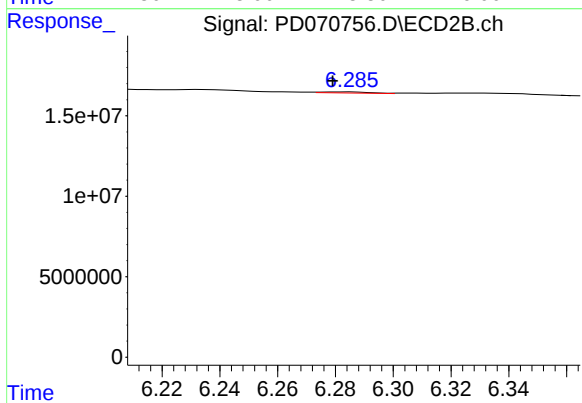
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 5603645
Conc: 0.25 ng/ml



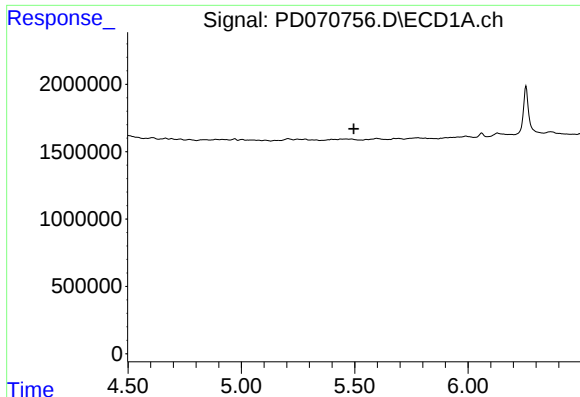
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

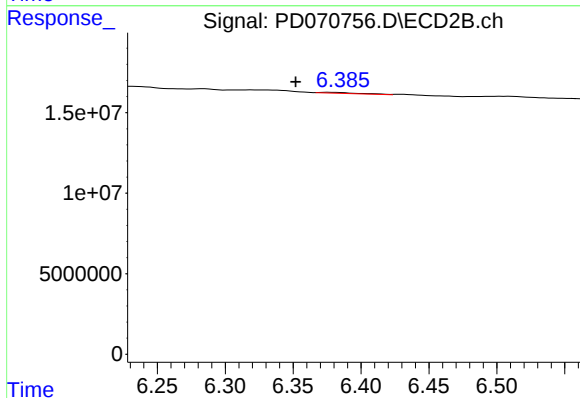
R.T.: 6.285 min
Delta R.T.: 0.006 min
Response: 755764
Conc: 0.03 ng/ml



#11 alpha-Chlordane

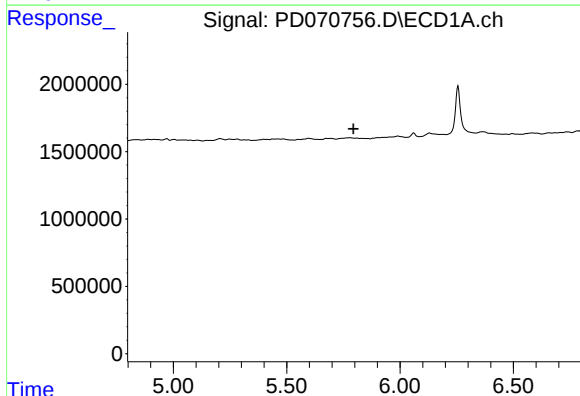
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



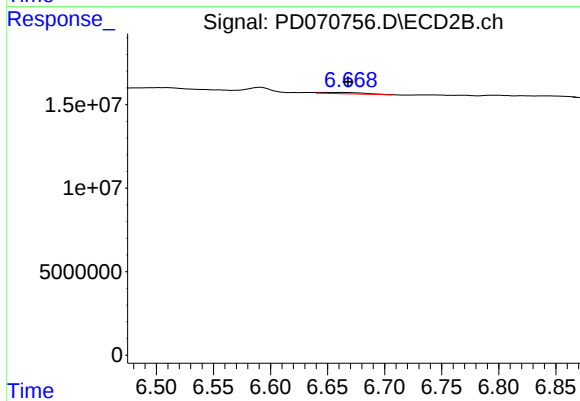
#11 alpha-Chlordane

R.T.: 6.376 min
Delta R.T.: 0.024 min
Response: 1239291
Conc: 0.06 ng/ml



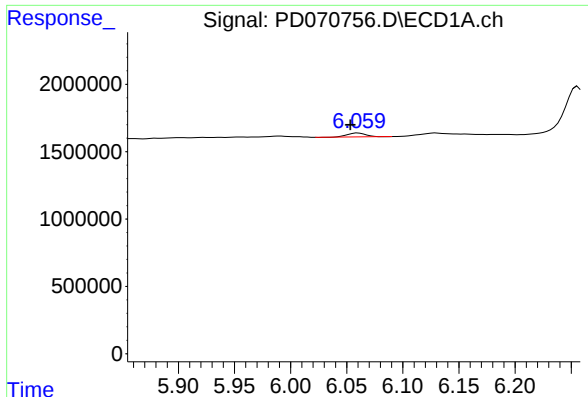
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#13 Dieldrin

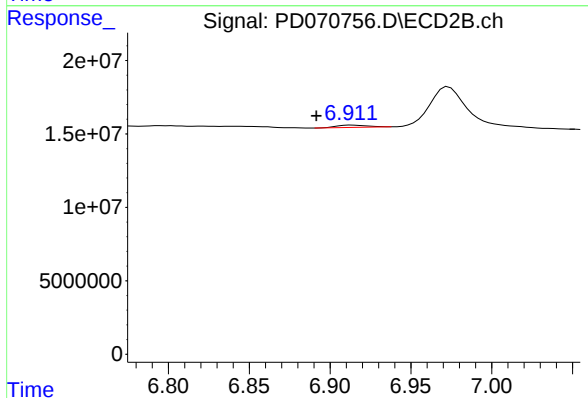
R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 1815097
Conc: 0.09 ng/ml



#14 Endrin

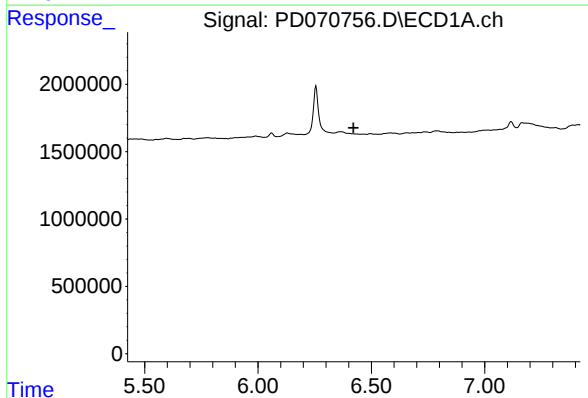
R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 344768
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



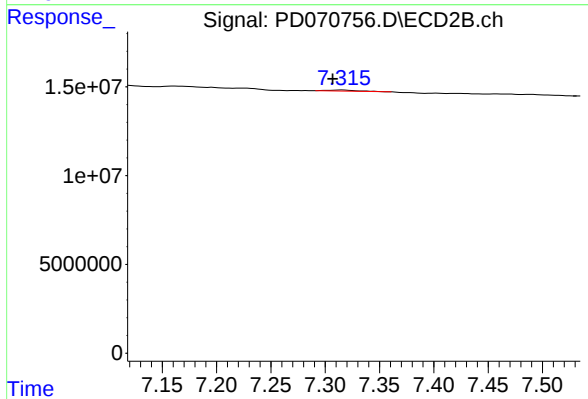
#14 Endrin

R.T.: 6.914 min
Delta R.T.: 0.022 min
Response: 2016910
Conc: 0.13 ng/ml



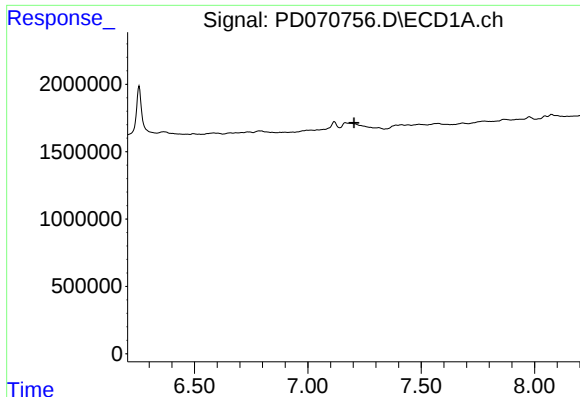
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

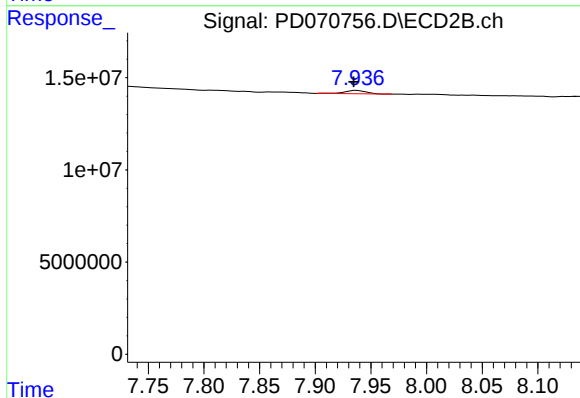
R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 866890
Conc: 0.06 ng/ml



#21 Endrin ketone

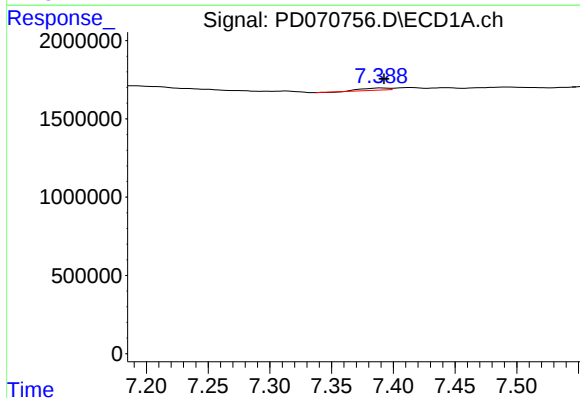
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



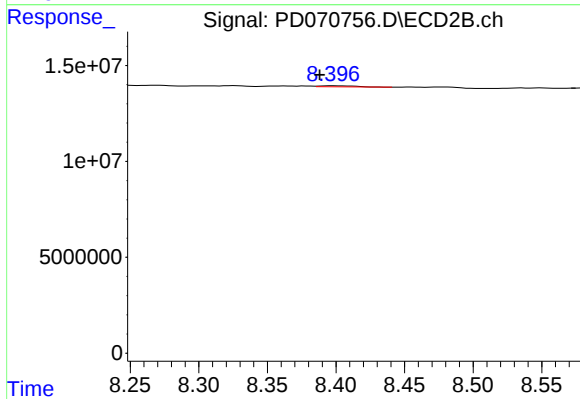
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 2376672
Conc: 0.19 ng/ml



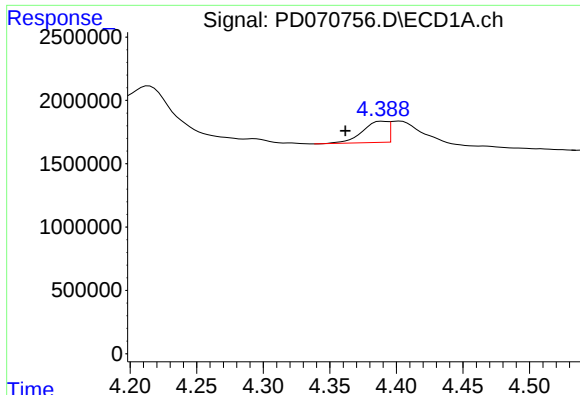
#22 Mirex

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 210033
Conc: 0.10 ng/ml



#22 Mirex

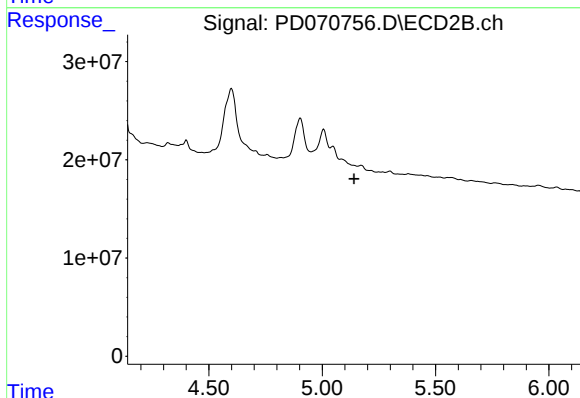
R.T.: 8.397 min
Delta R.T.: 0.009 min
Response: 910857
Conc: 0.11 ng/ml



#23 Chlordane-1

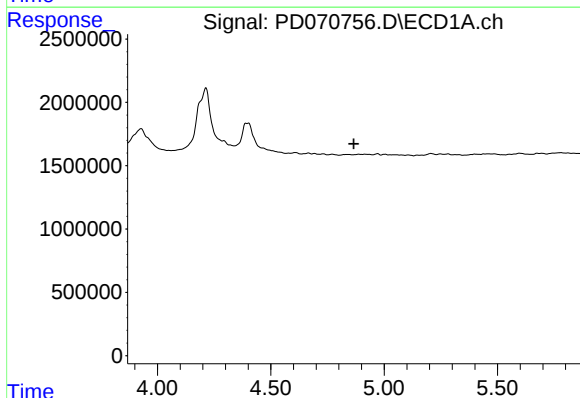
R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 2177886
Conc: 25.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



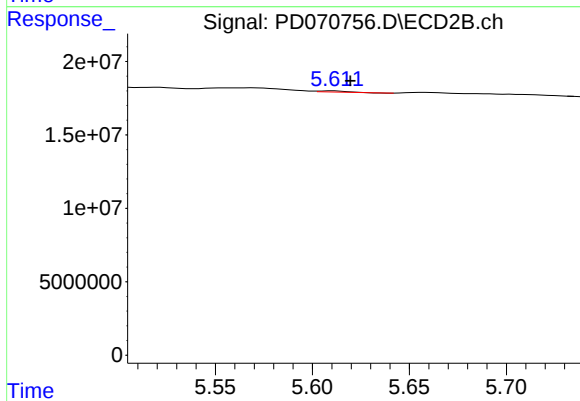
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



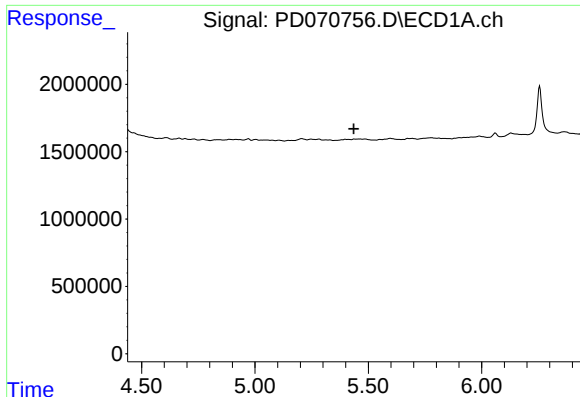
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

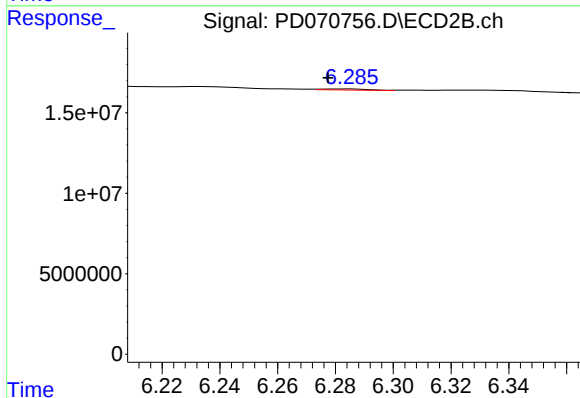
R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 841147
Conc: 0.97 ng/ml



#25 Chlordane-3

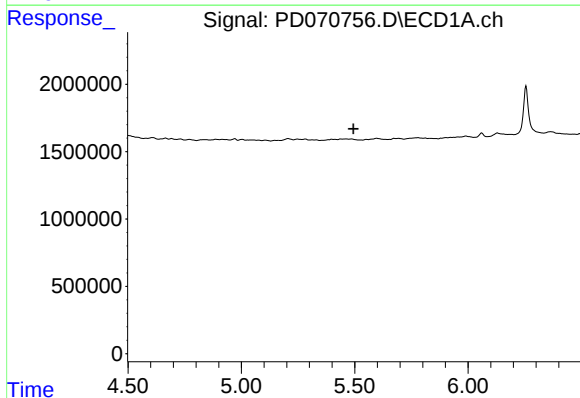
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



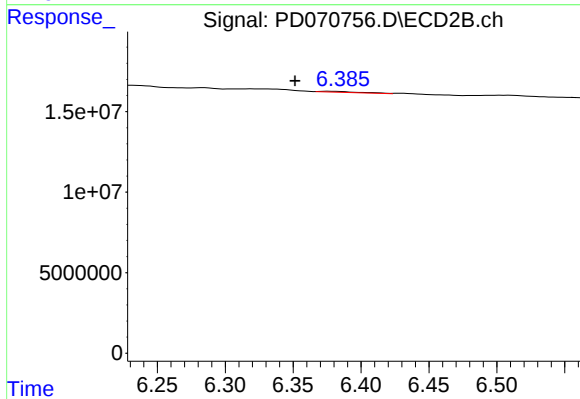
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.007 min
Response: 755764
Conc: 0.25 ng/ml



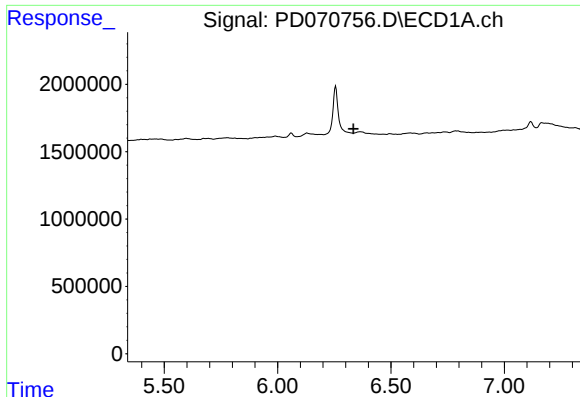
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#26 Chlordane-4

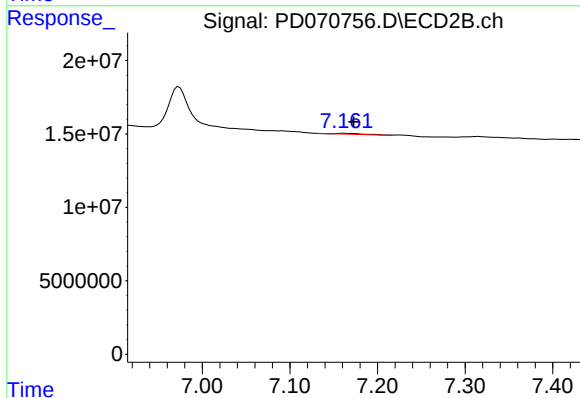
R.T.: 6.376 min
Delta R.T.: 0.024 min
Response: 1239291
Conc: 0.36 ng/ml



#27 Chlordane-5

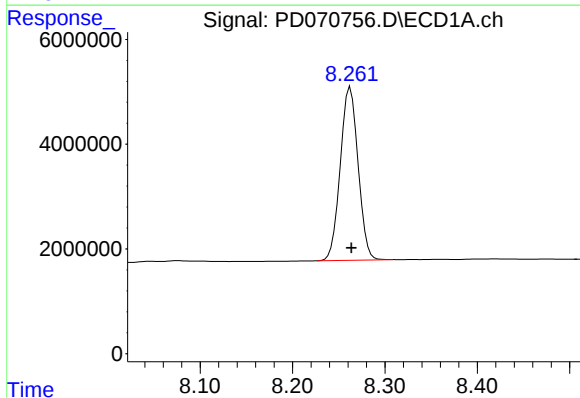
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



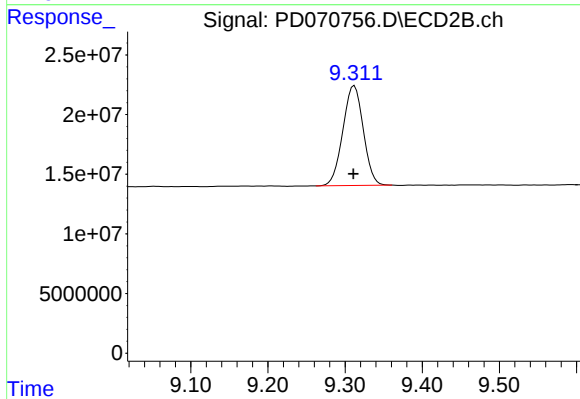
#27 Chlordane-5

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 1554900
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: -0.001 min
Response: 44356107
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 153807369
Conc: 18.70 ng/ml