

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 17:03
 Operator : AR\AJ
 Sample : 03357-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:21:20 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...	3.547	2.768	32578553	17211432	15.294	15.864
28)	SA Decachlor...	9.087	7.911	45031378	19299466	17.775	19.738
Target Compounds							
4)	MA Heptachlor	4.944f	0.000	204485	0	0.057	N.D. #
6)	B beta-BHC	4.523	0.000	392201	0	0.273	N.D. #
7)	B delta-BHC	4.772	0.000	3047392	0	0.917	N.D. #
8)	B Heptachlo...	5.691	0.000	2207535	0	0.685	N.D. #
9)	A Endosulfan I	6.093	0.000	237756	0	0.079	N.D. #
10)	B gamma-Chl...	5.978f	0.000	1163336	0	0.361	N.D. #
11)	B alpha-Chl...	6.037	0.000	289138	0	0.089	N.D. #
12)	B 4,4'-DDE	6.203	0.000	211886	0	0.074	N.D. #
13)	MA Dieldrin	6.368	0.000	534541	0	0.171	N.D. #
15)	B Endosulfa...	6.835f	5.956f	1012244	338345	0.392	0.314
19)	B Endosulfa...	7.203f	6.313f	591855	783297	0.235	0.725 #
21)	B Endrin ke...	7.690f	0.000	1401924	0	0.503	N.D. #
25)	Chlordane-3	5.978f	0.000	1163336	0	2.240	N.D. #
26)	Chlordane-4	6.037	0.000	289138	0	0.459	N.D. #
27)	Chlordane-5	6.887	5.956f	-50182	338345	N.D.	6.995

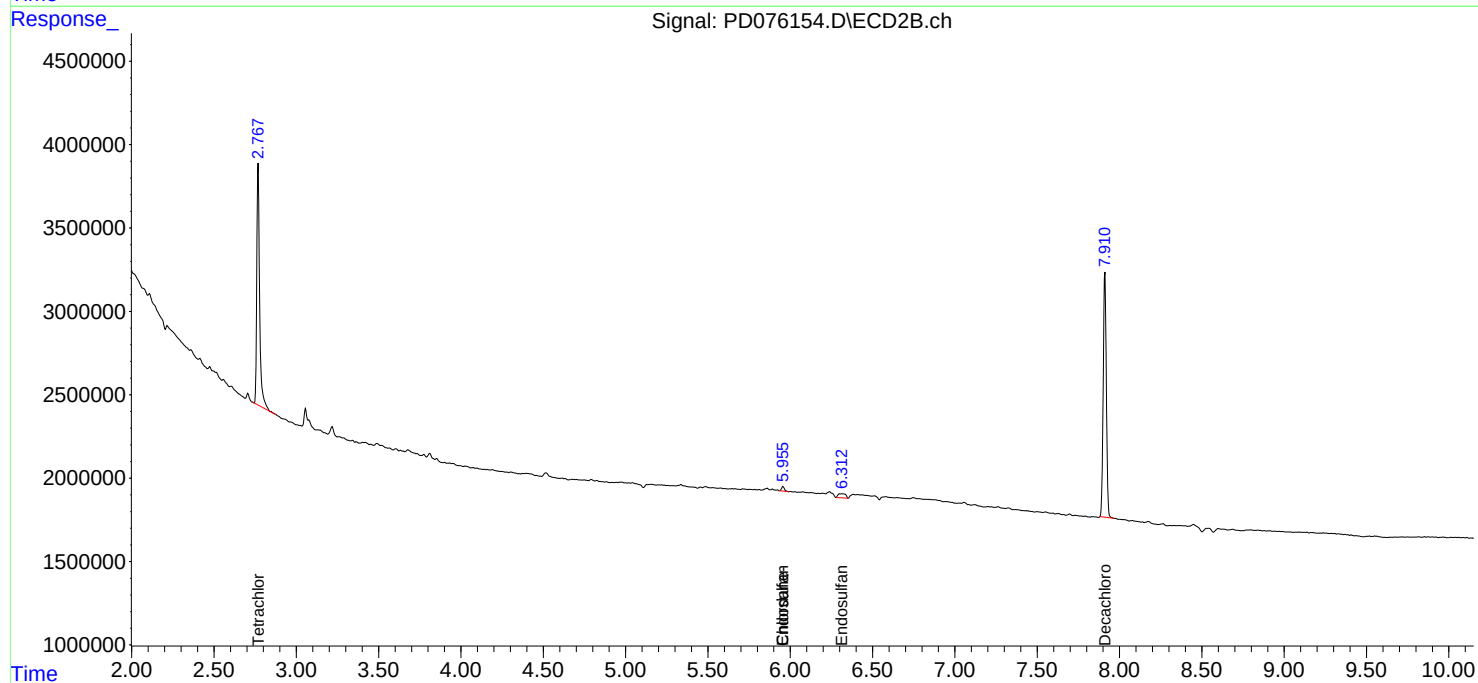
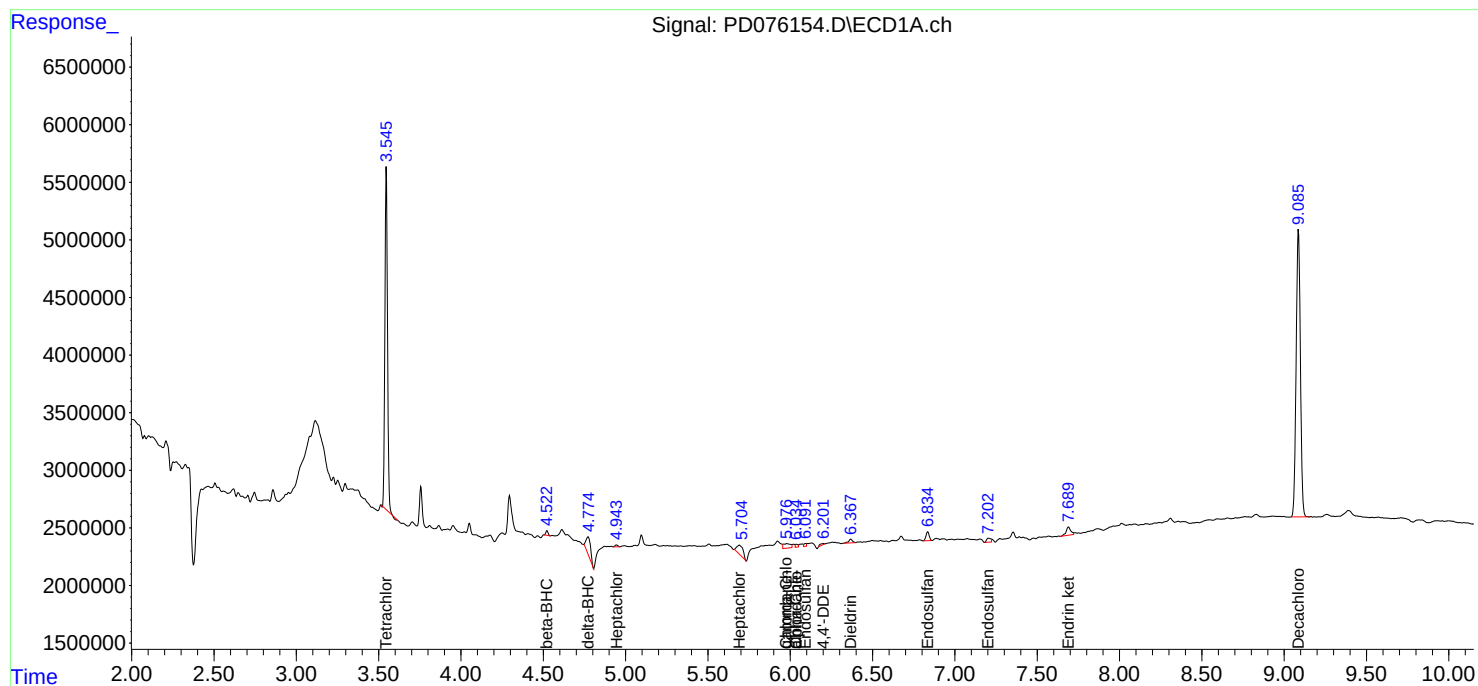
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

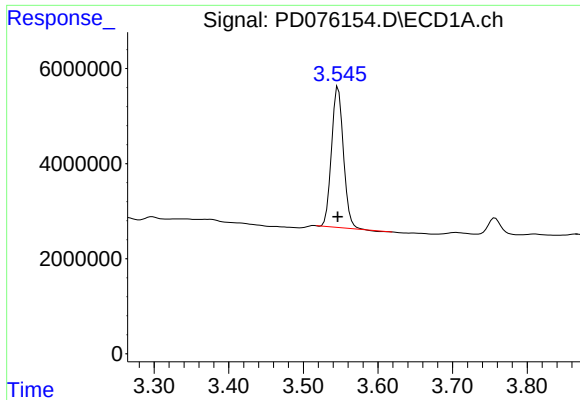
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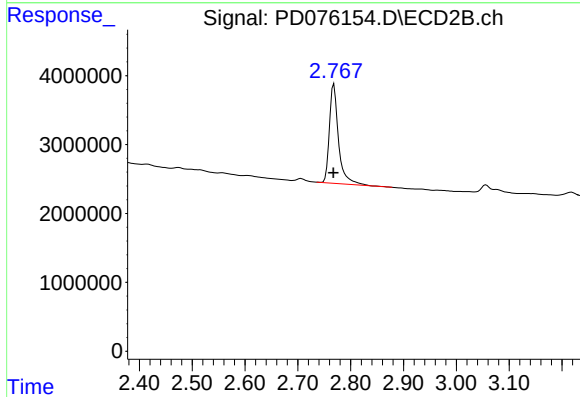




#1 Tetrachloro-m-xylene

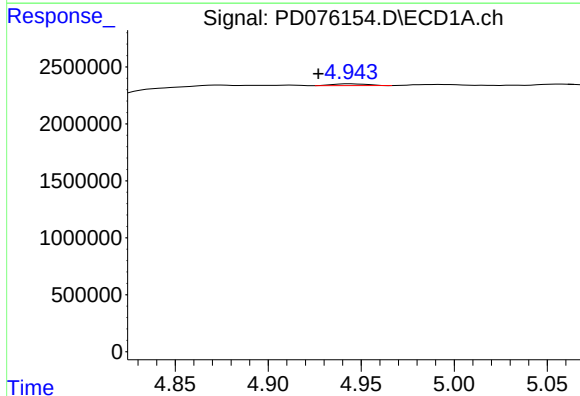
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 32578553
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



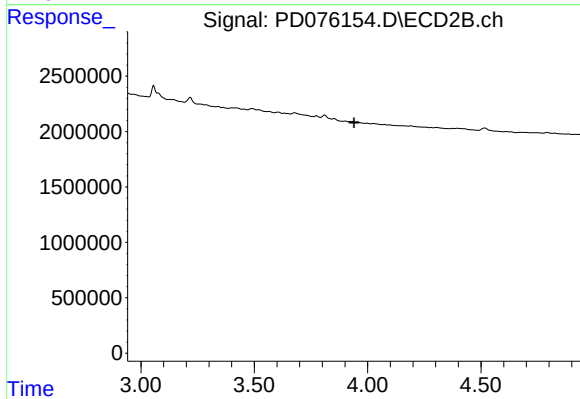
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.001 min
Response: 17211432
Conc: 15.86 ng/ml



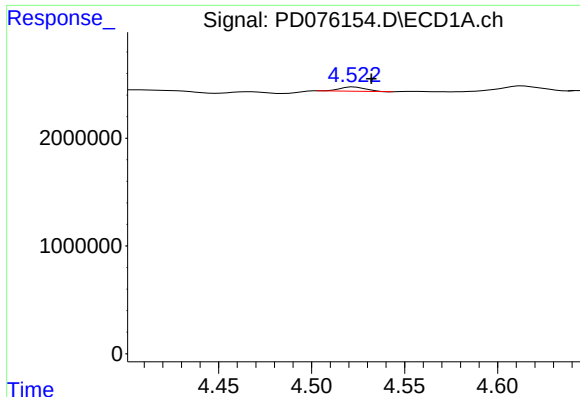
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 204485
Conc: 0.06 ng/ml



#4 Heptachlor

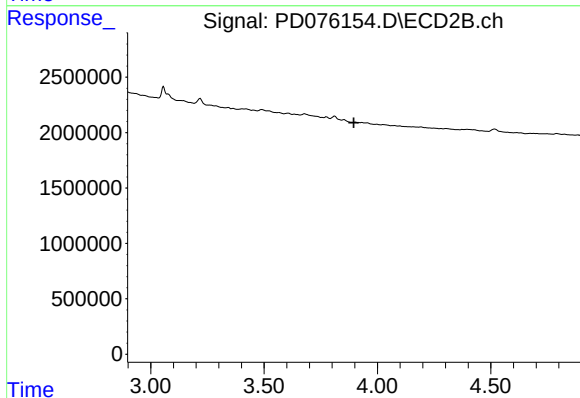
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

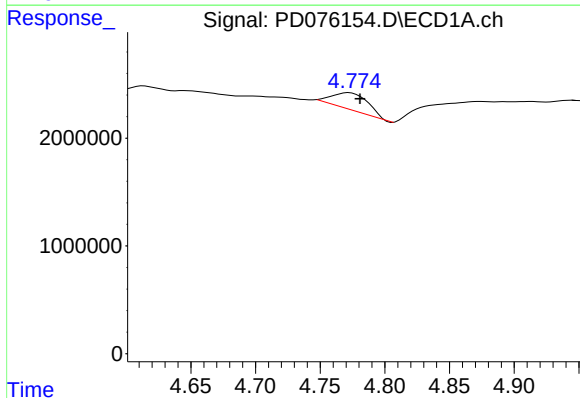
R.T.: 4.523 min
Delta R.T.: -0.009 min
Response: 392201
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



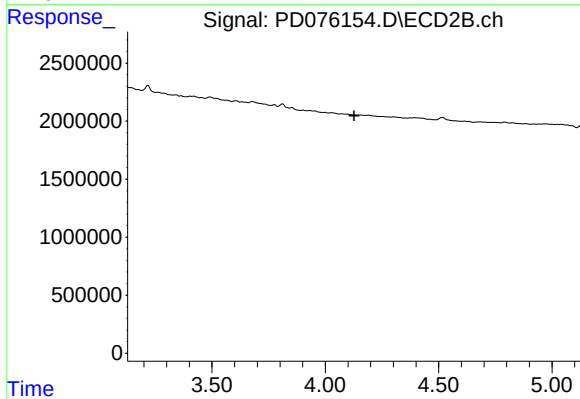
#6 beta-BHC

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



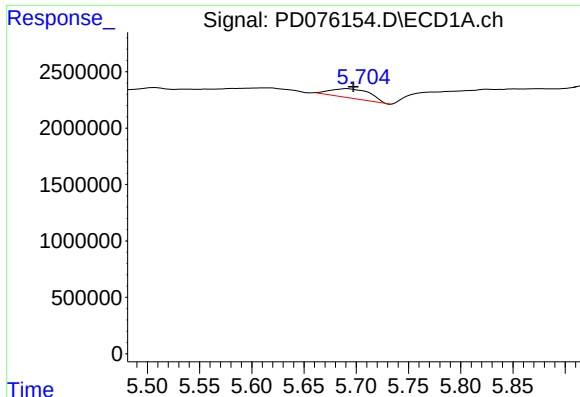
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 3047392
Conc: 0.92 ng/ml



#7 delta-BHC

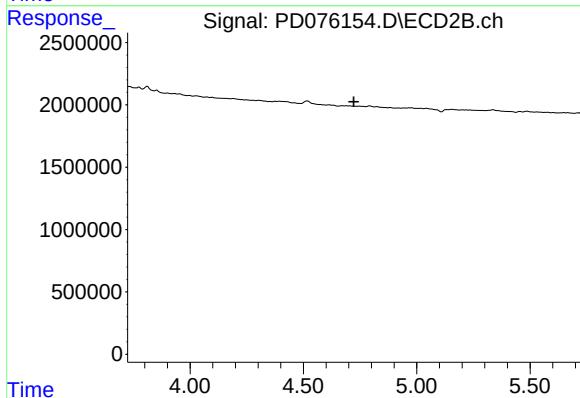
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

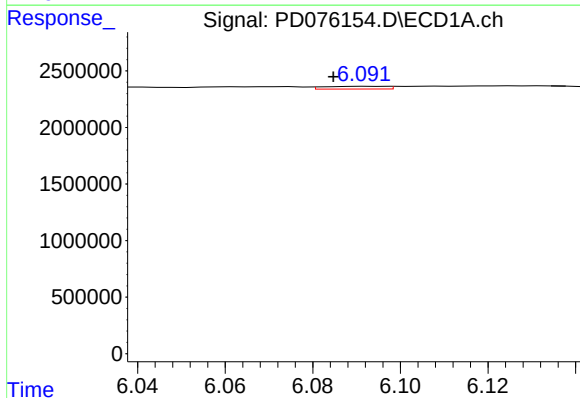
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 2207535
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



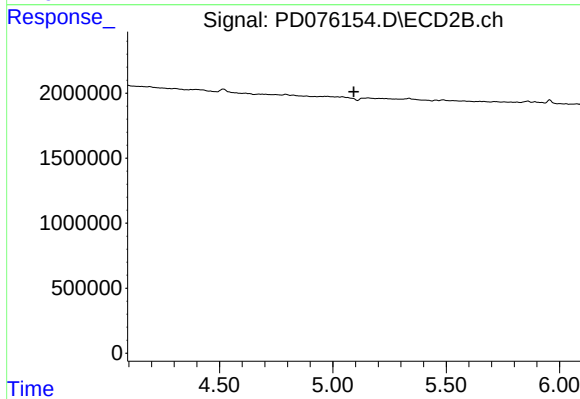
#8 Heptachlor epoxide

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



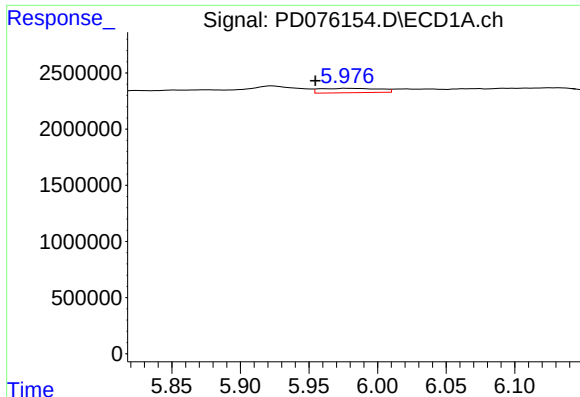
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 237756
Conc: 0.08 ng/ml



#9 Endosulfan I

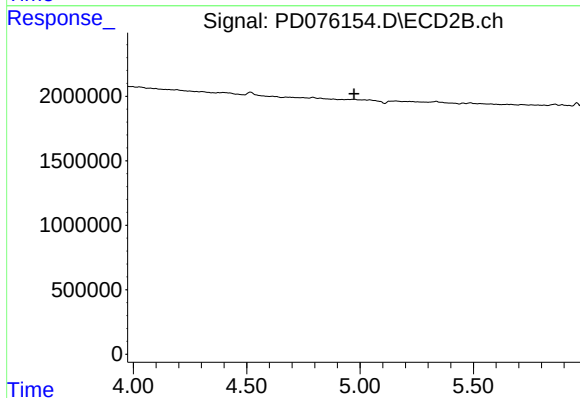
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

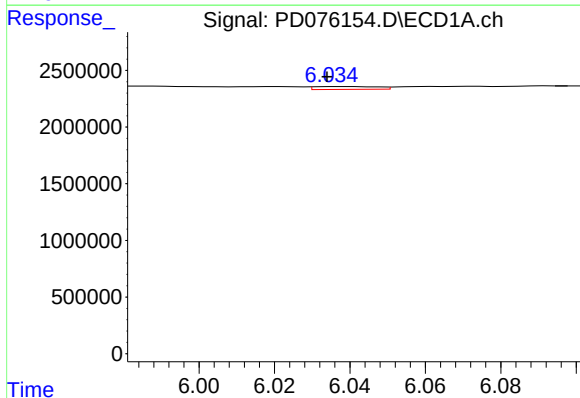
R.T.: 5.978 min
Delta R.T.: 0.023 min
Response: 1163336
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



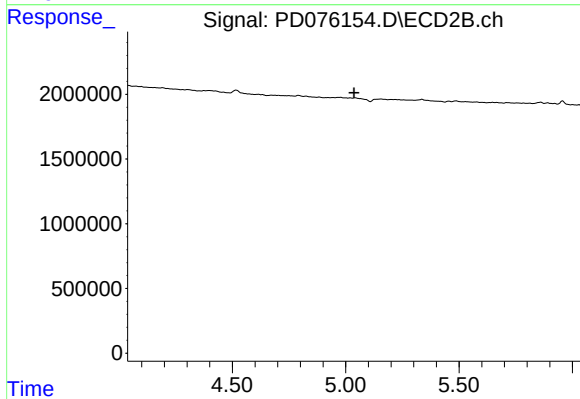
#10 gamma-Chlordane

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



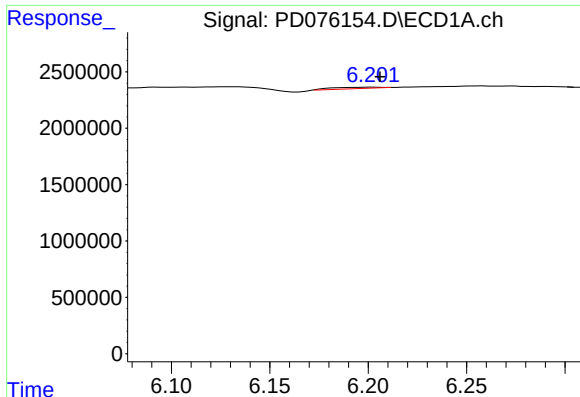
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 289138
Conc: 0.09 ng/ml



#11 alpha-Chlordane

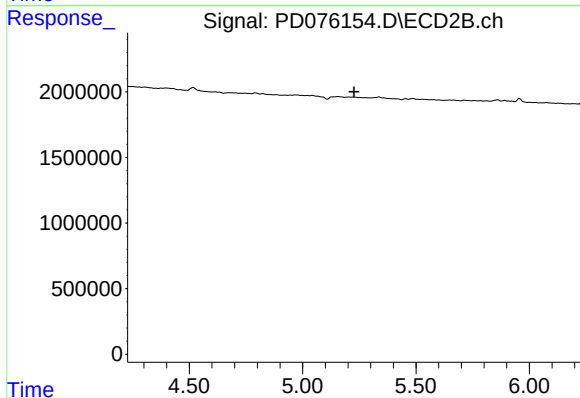
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

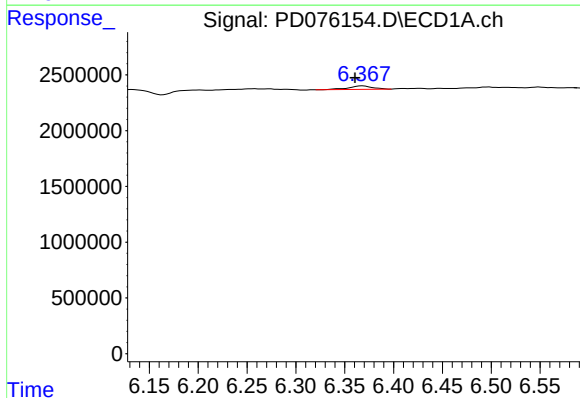
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 211886
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



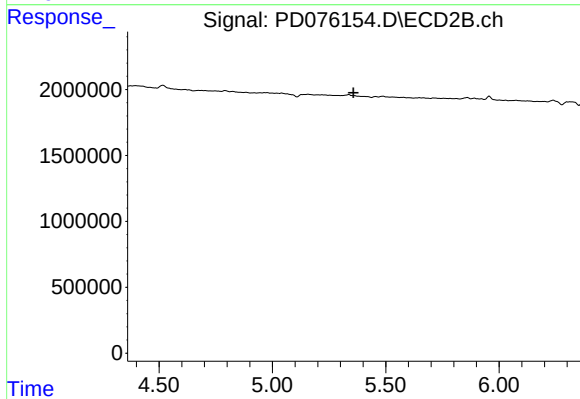
#12 4,4'-DDE

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



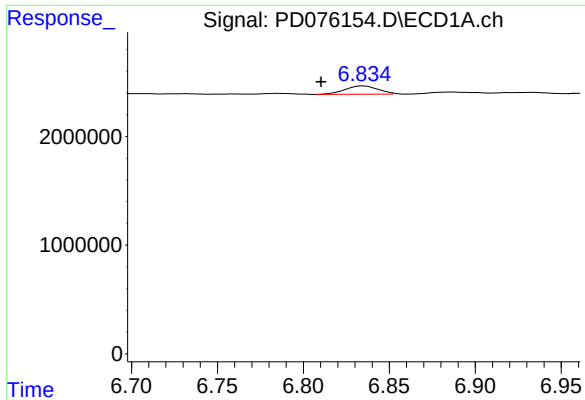
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 534541
Conc: 0.17 ng/ml



#13 Dieldrin

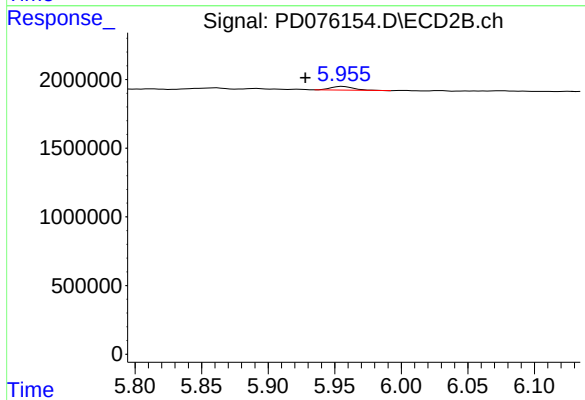
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#15 Endosulfan II

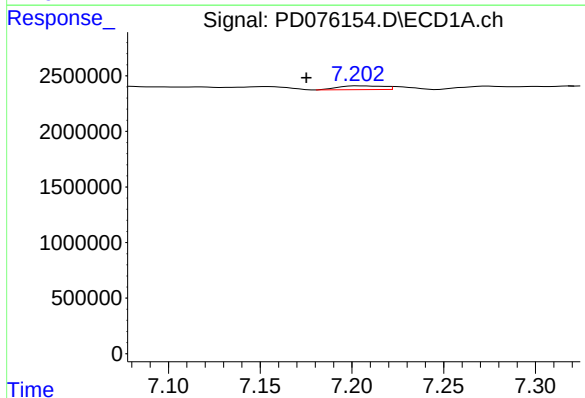
R.T.: 6.835 min
Delta R.T.: 0.025 min
Response: 1012244
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



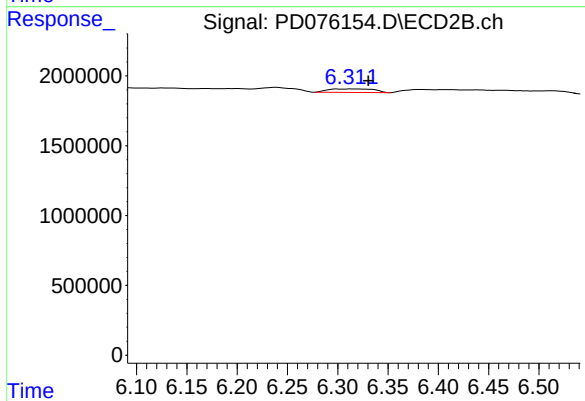
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.028 min
Response: 338345
Conc: 0.31 ng/ml



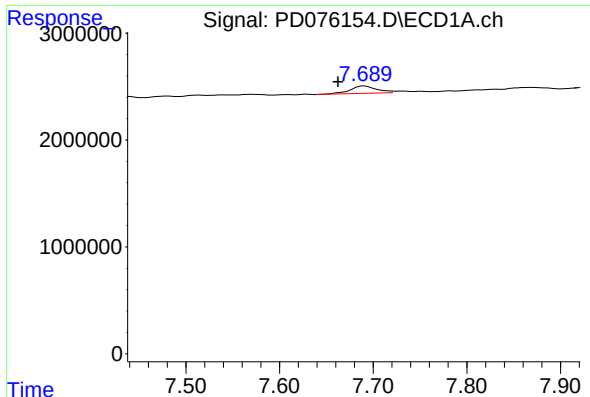
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.028 min
Response: 591855
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

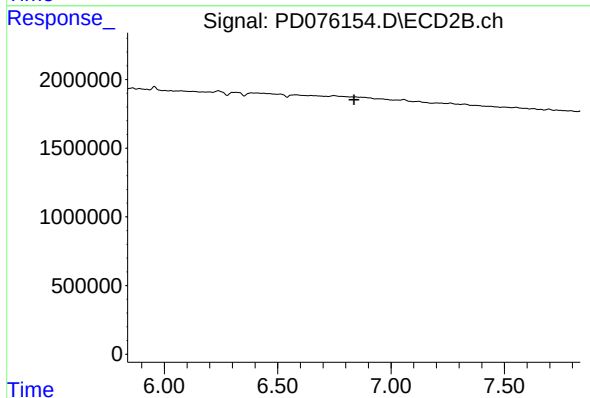
R.T.: 6.313 min
Delta R.T.: -0.018 min
Response: 783297
Conc: 0.72 ng/ml



#21 Endrin ketone

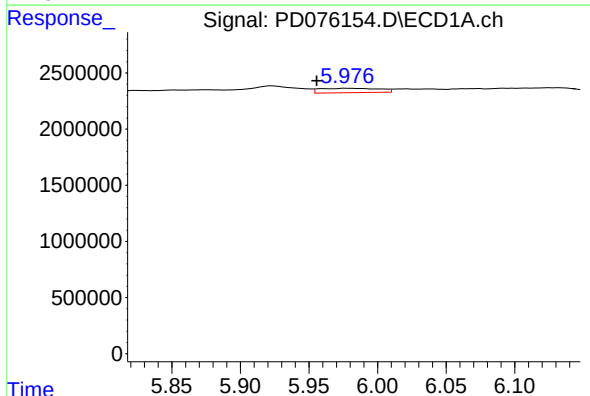
R.T.: 7.690 min
Delta R.T.: 0.028 min
Response: 1401924
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



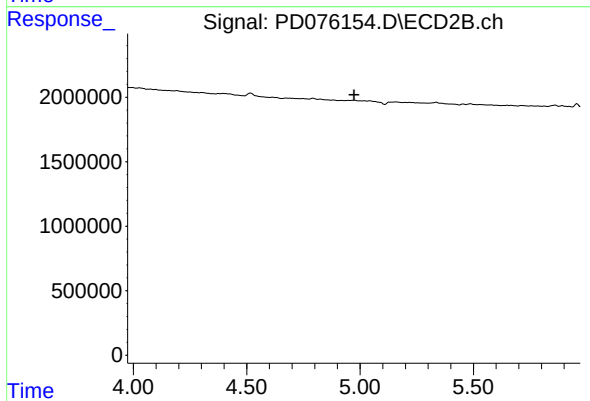
#21 Endrin ketone

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



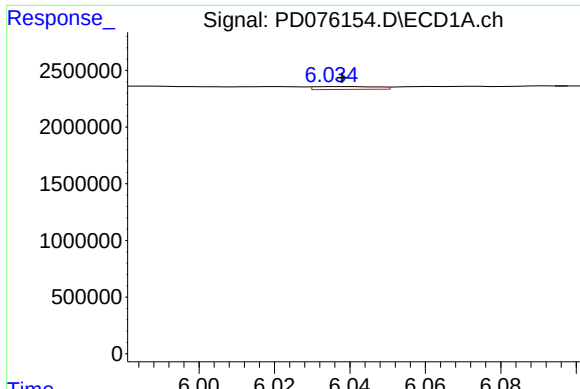
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.022 min
Response: 1163336
Conc: 2.24 ng/ml



#25 Chlordane-3

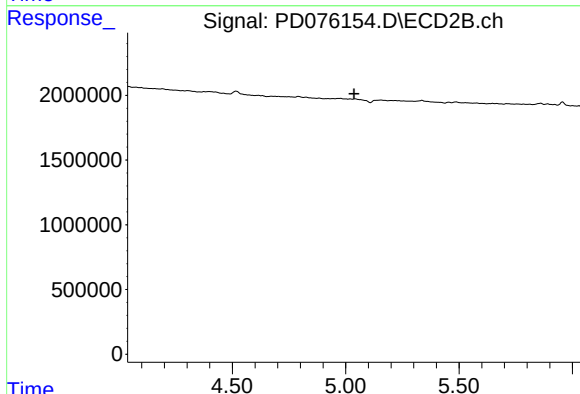
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

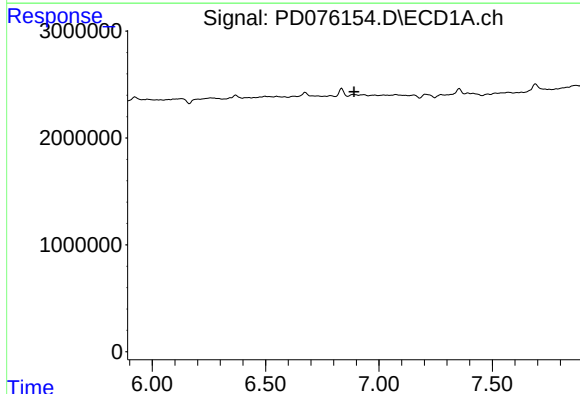
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 289138
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



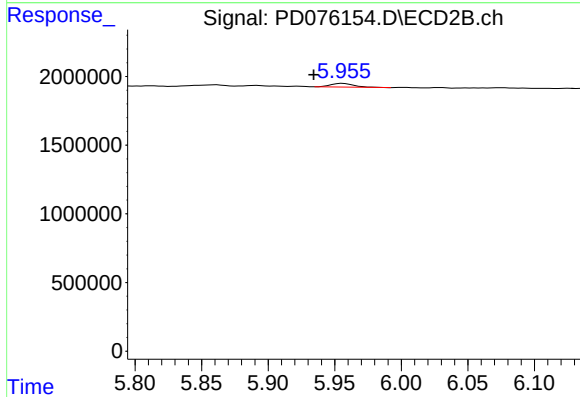
#26 Chlordane-4

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



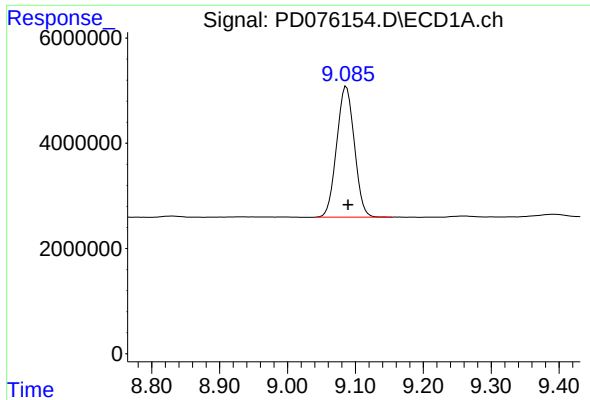
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: -50182
Conc: N.D.



#27 Chlordane-5

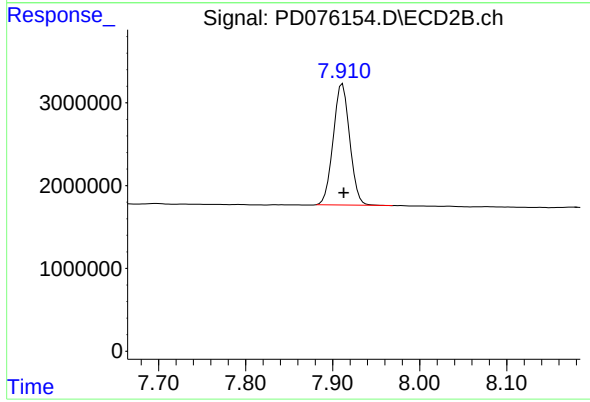
R.T.: 5.956 min
Delta R.T.: 0.022 min
Response: 338345
Conc: 7.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 45031378
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 19299466
Conc: 19.74 ng/ml