

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 18:43
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:53:13 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...	3.545	2.767	43368409	22506928	20.359	20.745
28)	SA Decachlor...	9.085	7.911	47140676	20549867	18.608	21.017
Target Compounds							
4)	MA Heptachlor	4.914	0.000	229976	0	0.064	N.D. #
6)	B beta-BHC	0.000	3.904	0	226730	N.D.	0.356 #
7)	B delta-BHC	4.765f	0.000	2737756	0	0.824	N.D. #
8)	B Heptachlo...	5.691	0.000	5468099	0	1.697	N.D. #
9)	A Endosulfan I	6.112f	0.000	100471	0	0.033	N.D. #
11)	B alpha-Chl...	6.033	0.000	47562	0	0.015	N.D. #
13)	MA Dieldrin	0.000	5.347	0	218152	N.D.	0.162 #
14)	MA Endrin	0.000	5.649f	0	337268	N.D.	0.277 #
15)	B Endosulfa...	6.785f	0.000	191442	0	0.074	N.D. #
17)	MA 4,4'-DDT	7.034	0.000	272096	0	0.120	N.D. #
19)	B Endosulfa...	0.000	6.327	0	238189	N.D.	0.220 #
21)	B Endrin ke...	7.690f	0.000	878968	0	0.316	N.D. #
24)	Chlordane-2	0.000	4.368f	0	1829572	N.D.	34.509 #
26)	Chlordane-4	6.033	0.000	47562	0	0.075	N.D. #
27)	Chlordane-5	6.878	0.000	231511	0	2.322	N.D. #

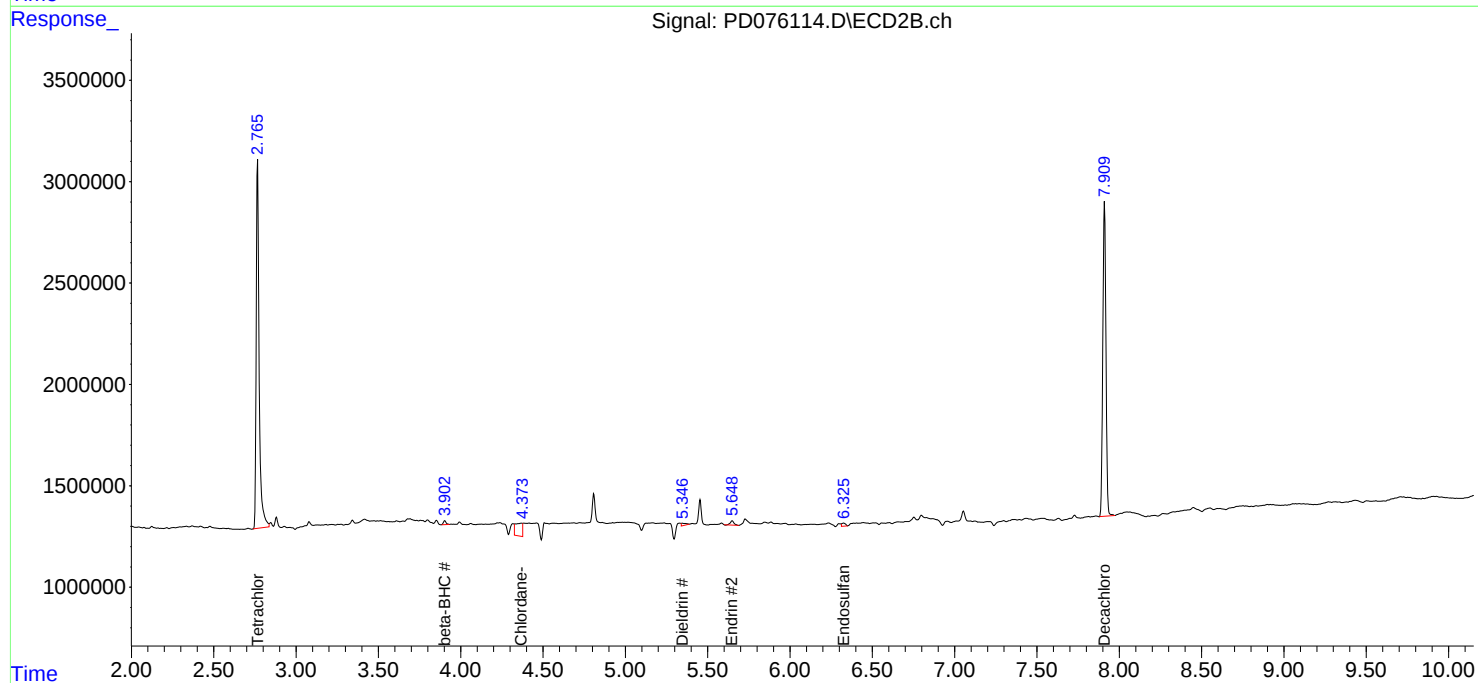
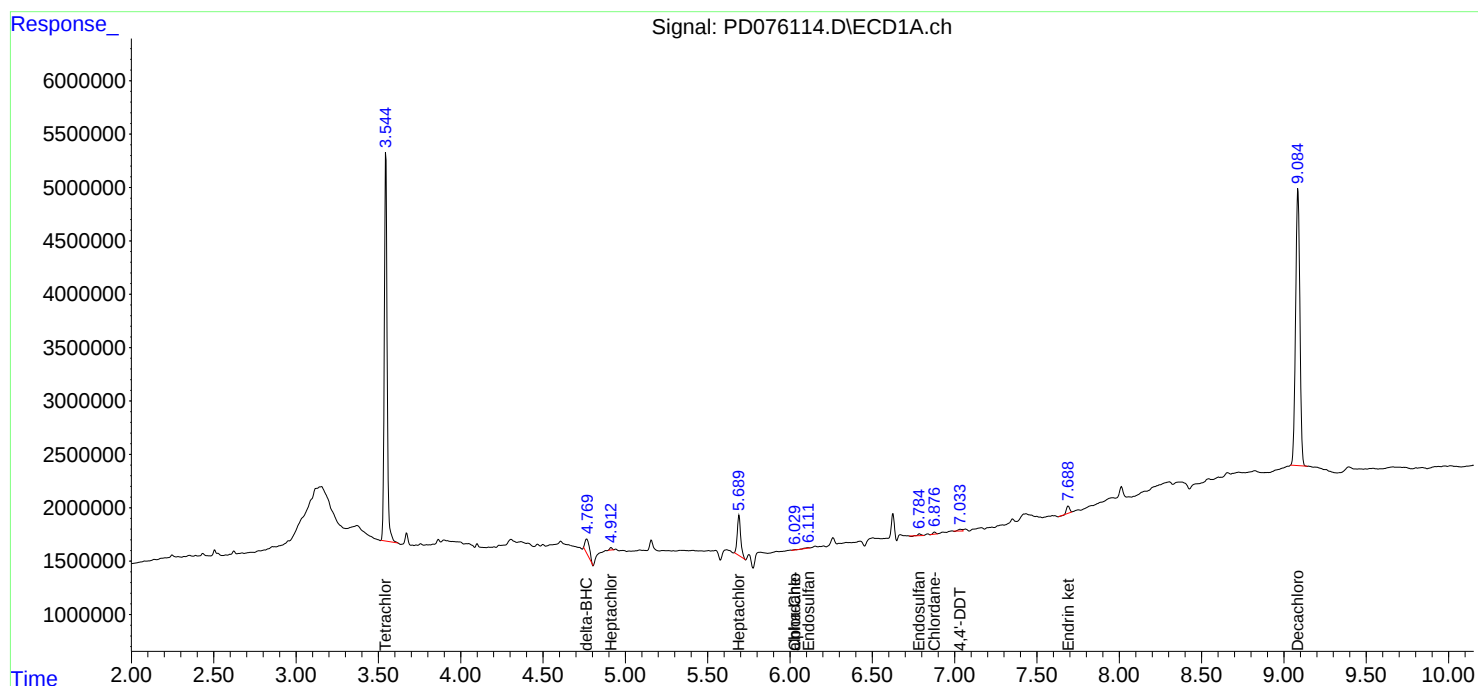
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

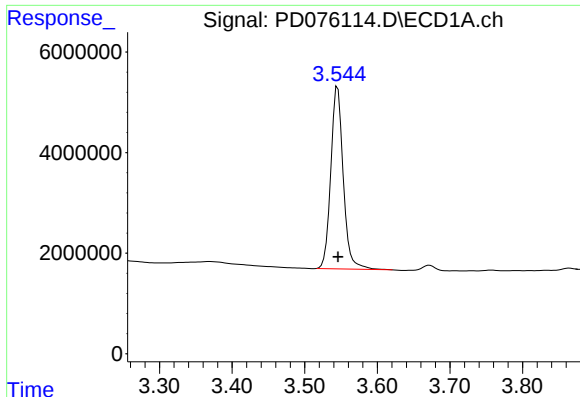
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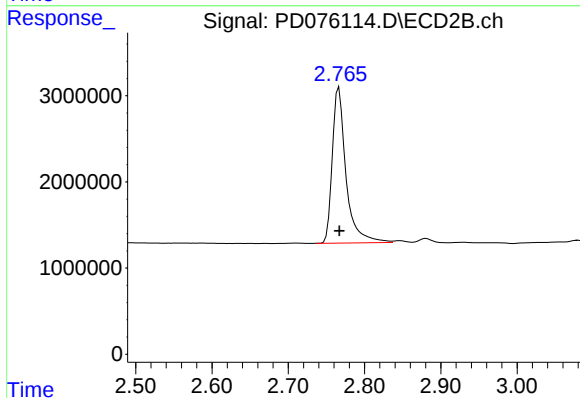




#1 Tetrachloro-m-xylene

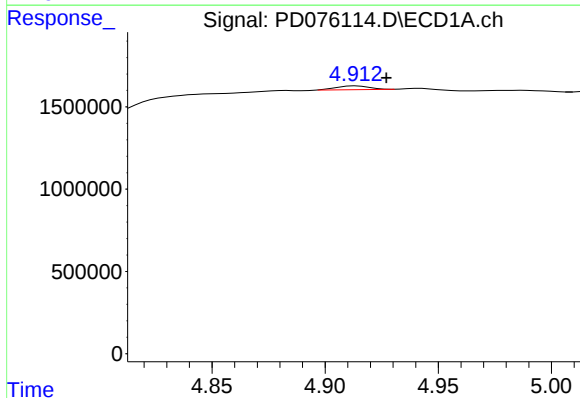
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43368409
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



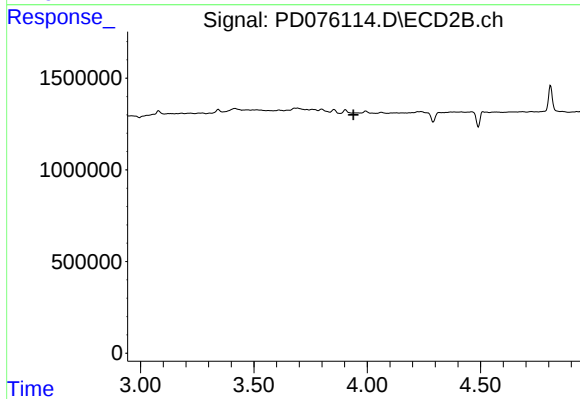
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22506928
Conc: 20.75 ng/ml



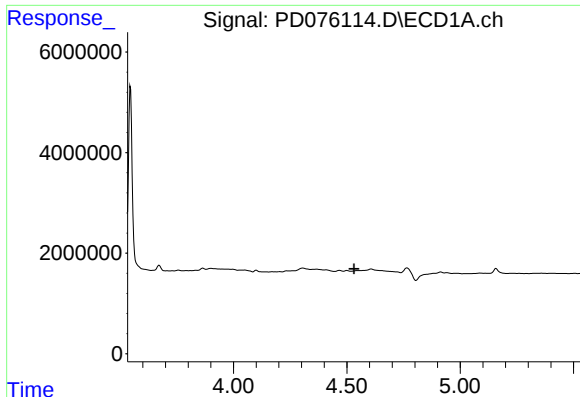
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 229976
Conc: 0.06 ng/ml



#4 Heptachlor

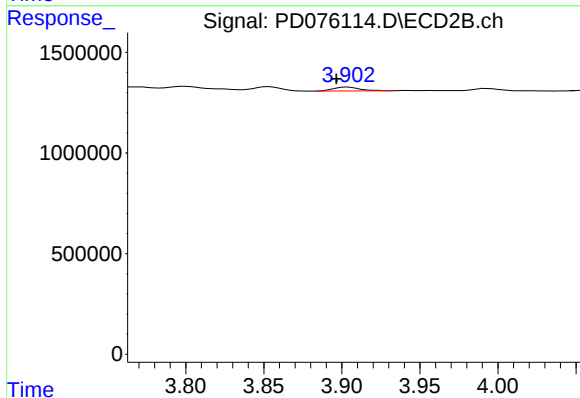
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

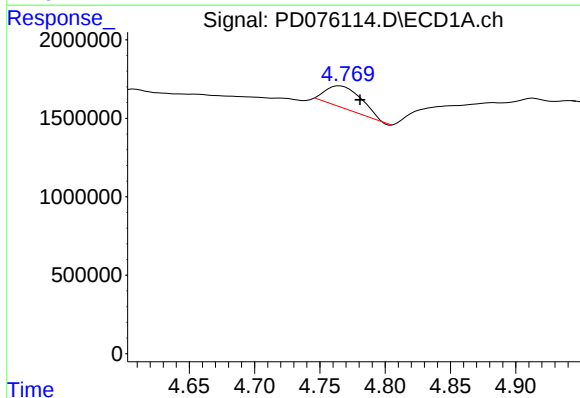
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



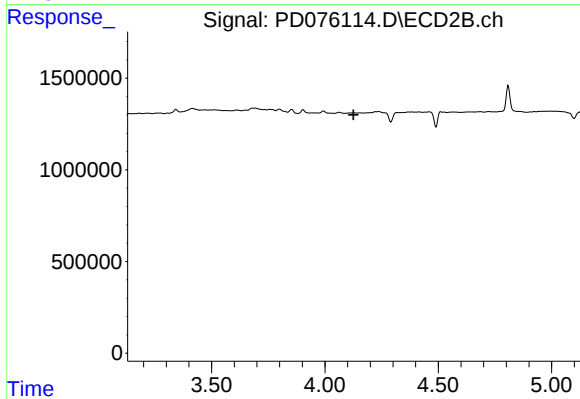
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 226730
Conc: 0.36 ng/ml



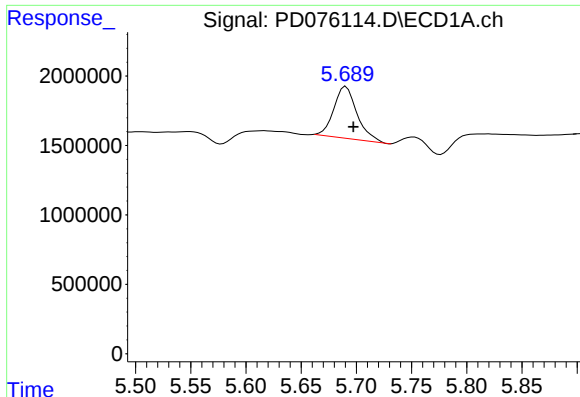
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 2737756
Conc: 0.82 ng/ml



#7 delta-BHC

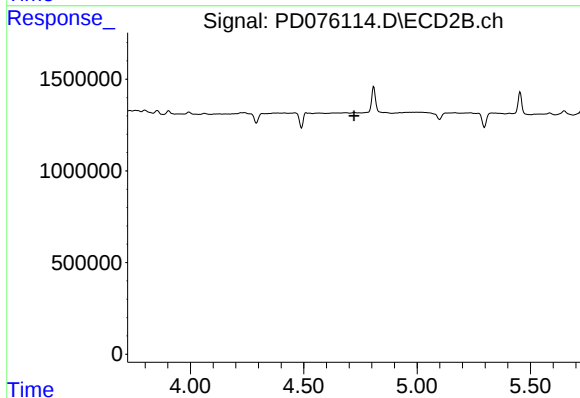
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

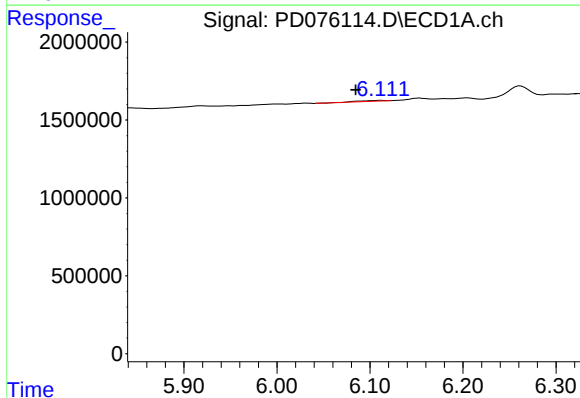
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 5468099
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



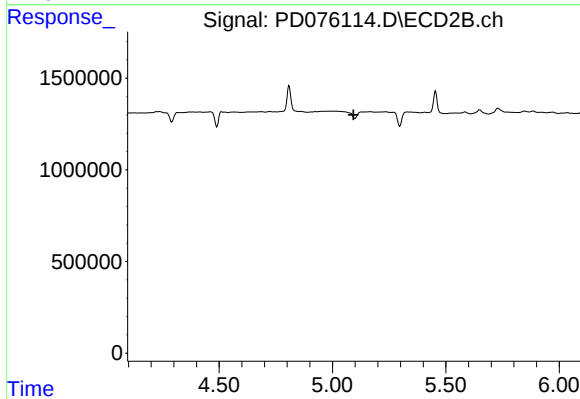
#8 Heptachlor epoxide

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



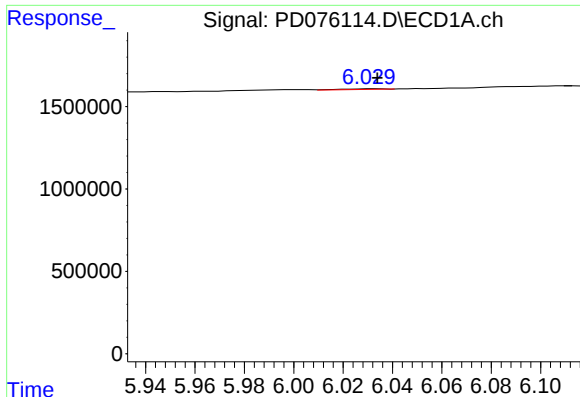
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.027 min
Response: 100471
Conc: 0.03 ng/ml



#9 Endosulfan I

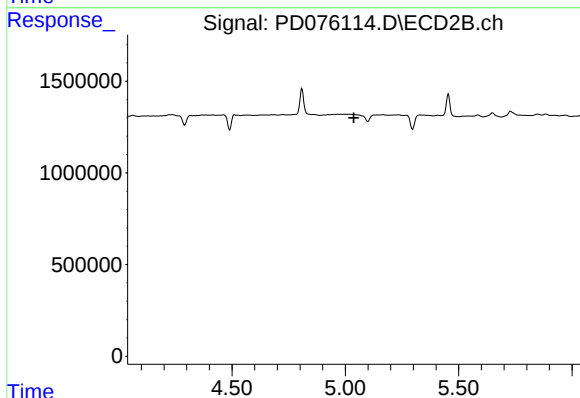
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

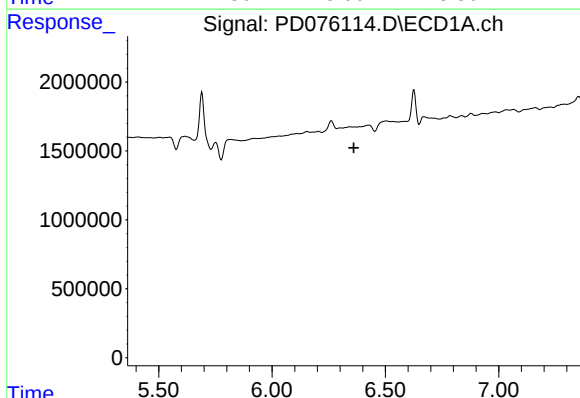
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 47562
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



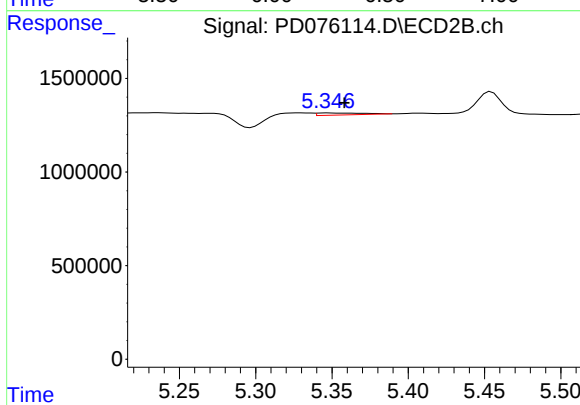
#11 alpha-Chlordane

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



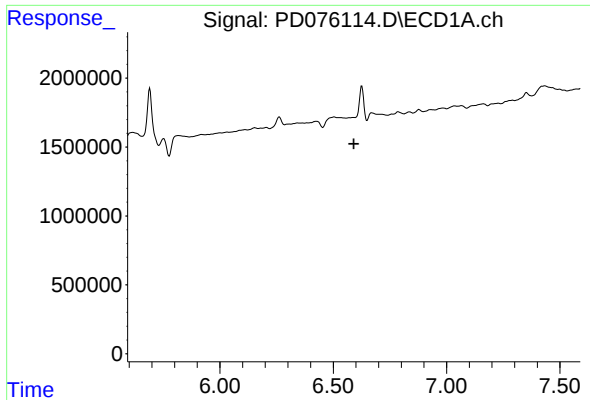
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

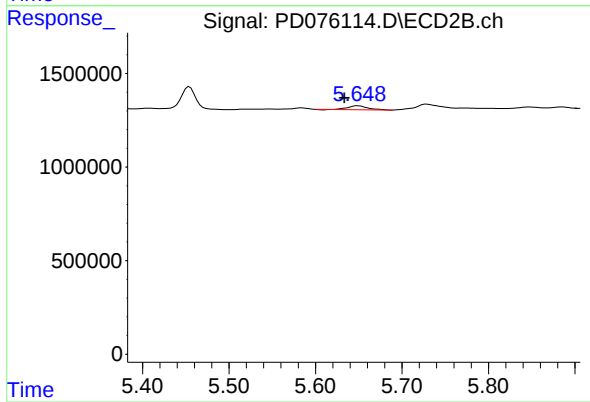
R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 218152
Conc: 0.16 ng/ml



#14 Endrin

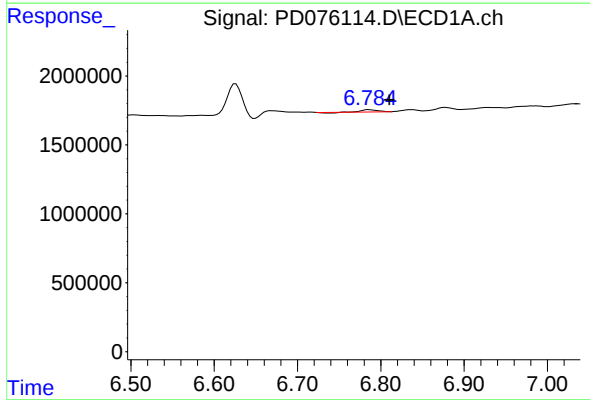
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



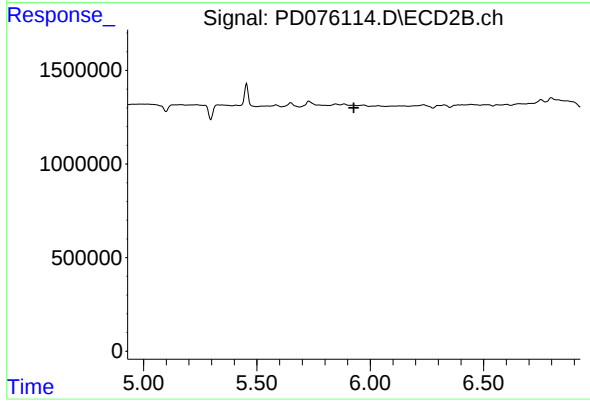
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 337268
Conc: 0.28 ng/ml



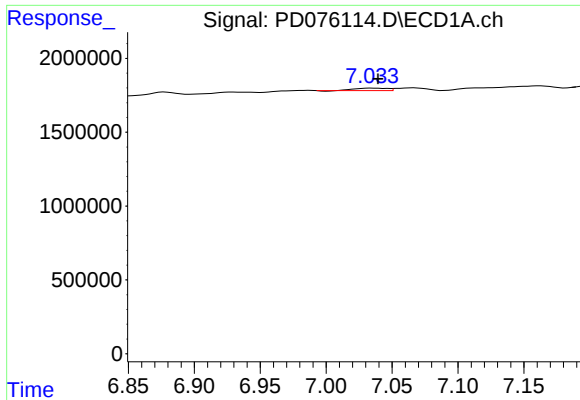
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.025 min
Response: 191442
Conc: 0.07 ng/ml



#15 Endosulfan II

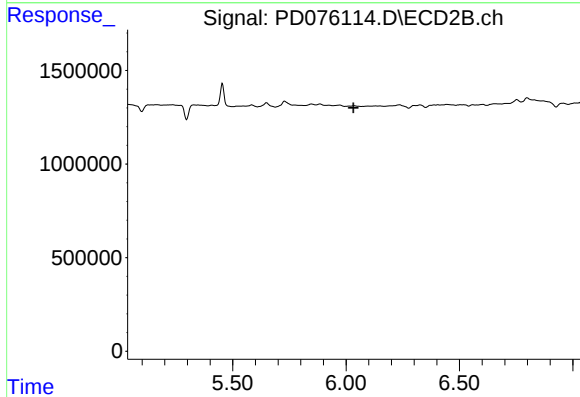
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

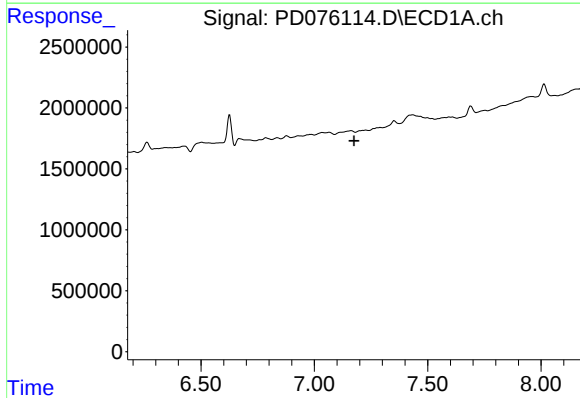
R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 272096
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



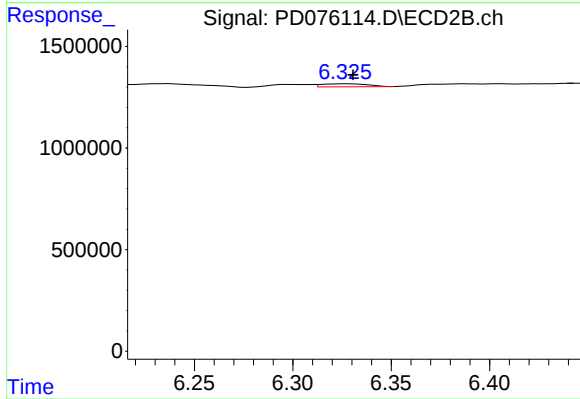
#17 4,4'-DDT

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



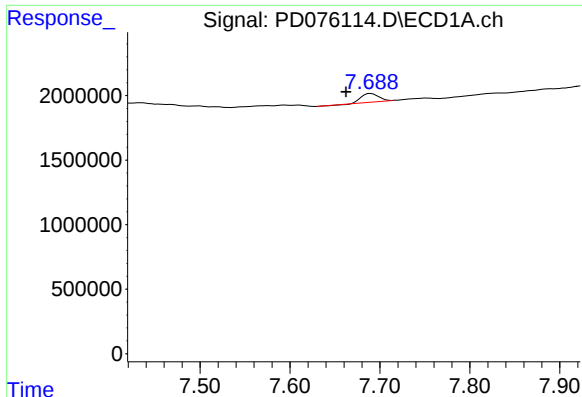
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

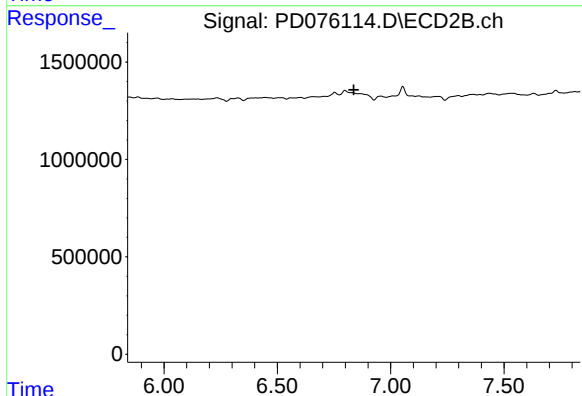
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 238189
Conc: 0.22 ng/ml



#21 Endrin ketone

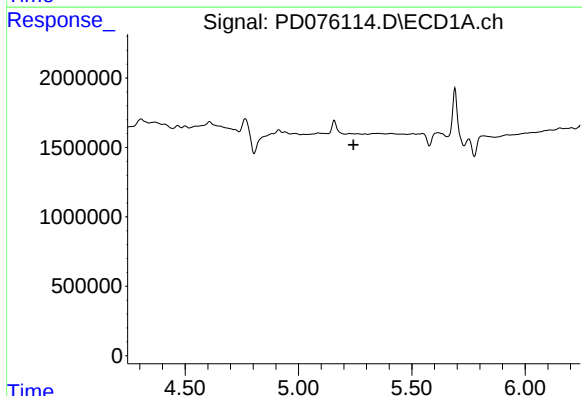
R.T.: 7.690 min
Delta R.T.: 0.027 min
Response: 878968
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



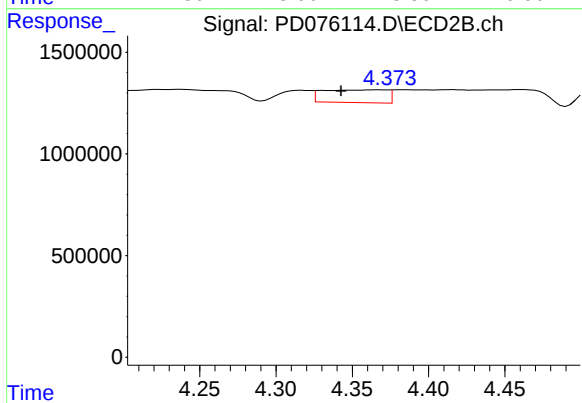
#21 Endrin ketone

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



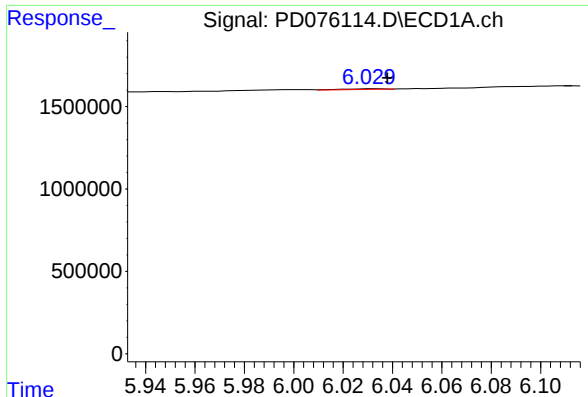
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

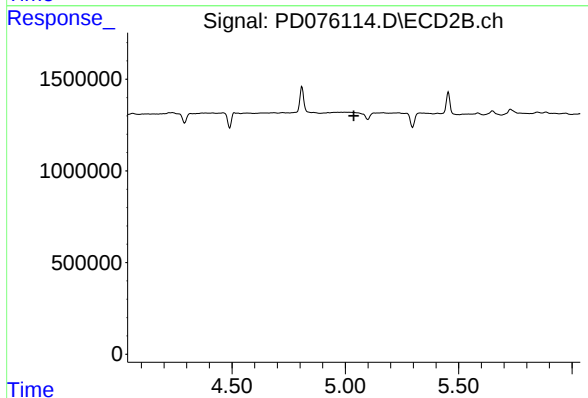
R.T.: 4.368 min
Delta R.T.: 0.025 min
Response: 1829572
Conc: 34.51 ng/ml



#26 Chlordane-4

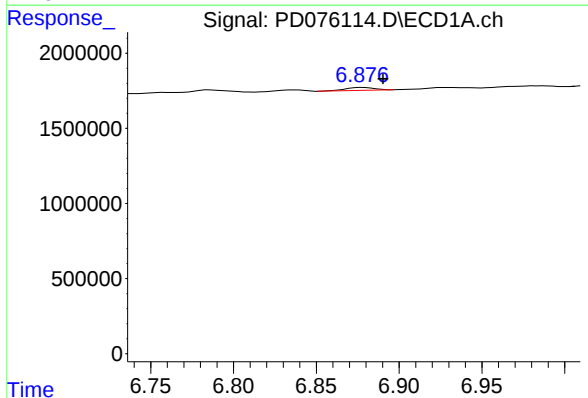
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 47562
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



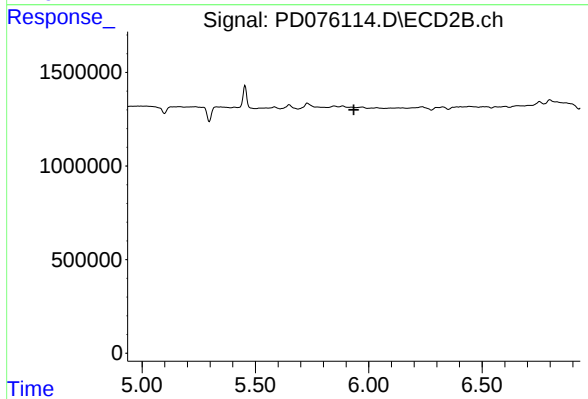
#26 Chlordane-4

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



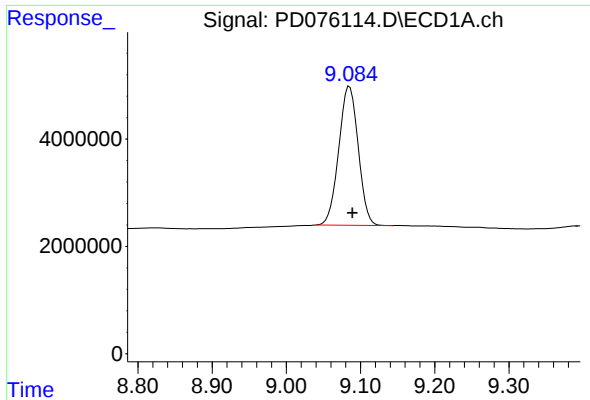
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: -0.013 min
Response: 231511
Conc: 2.32 ng/ml



#27 Chlordane-5

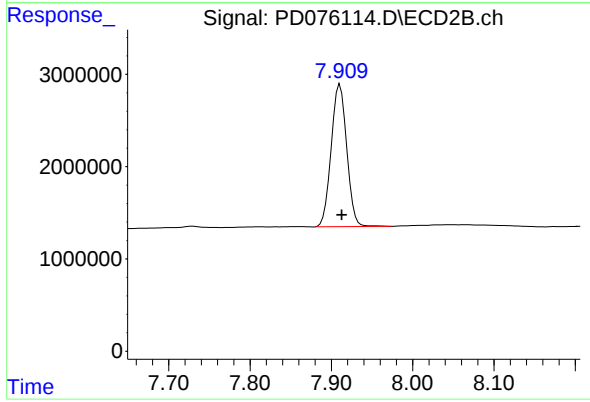
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 47140676
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 20549867
Conc: 21.02 ng/ml