

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
 Data File : PD077755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 15:45
 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: Sep 08 00:29:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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	2.760	56394635	34564178	22.211	21.853
28)	SA Decachlor...	9.089	7.900	65349339	36634124	21.453	21.229
Target Compounds							
2)	A alpha-BHC	3.995	3.280f	360868	127590	0.088	0.055 #
3)	MA gamma-BHC...	0.000	3.601	0	500118	N.D.	0.224 #
4)	MA Heptachlor	4.916	0.000	617834	0	0.158	N.D. #
5)	MB Aldrin	5.257	4.217	145686	550944	0.036	0.242 #
7)	B delta-BHC	4.773	0.000	3398468	0	0.922	N.D. #
8)	B Heptachlo...	5.693	0.000	921631	0	0.258	N.D. #
9)	A Endosulfan I	6.093	0.000	282527	0	0.086	N.D. #
10)	B gamma-Chl...	5.947	0.000	70219	0	0.020	N.D. #
11)	B alpha-Chl...	6.032	0.000	234066	0	0.066	N.D. #
12)	B 4,4'-DDE	6.219f	0.000	63549	0	0.020	N.D. #
13)	MA Dieldrin	6.370	0.000	214734	0	0.060	N.D. #
15)	B Endosulfa...	6.787f	0.000	1272017	0	0.411	N.D. #
20)	A Methoxychlor	7.545f	6.614f	549636	159980	0.355	0.207 #
21)	B Endrin ke...	7.682f	0.000	1657282	0	0.510	N.D. #
24)	Chlordane-2	5.221f	0.000	118476	0	0.928	N.D. #
25)	Chlordane-3	5.947	0.000	70219	0	0.140	N.D. #
26)	Chlordane-4	6.032	0.000	234066	0	0.380	N.D. #

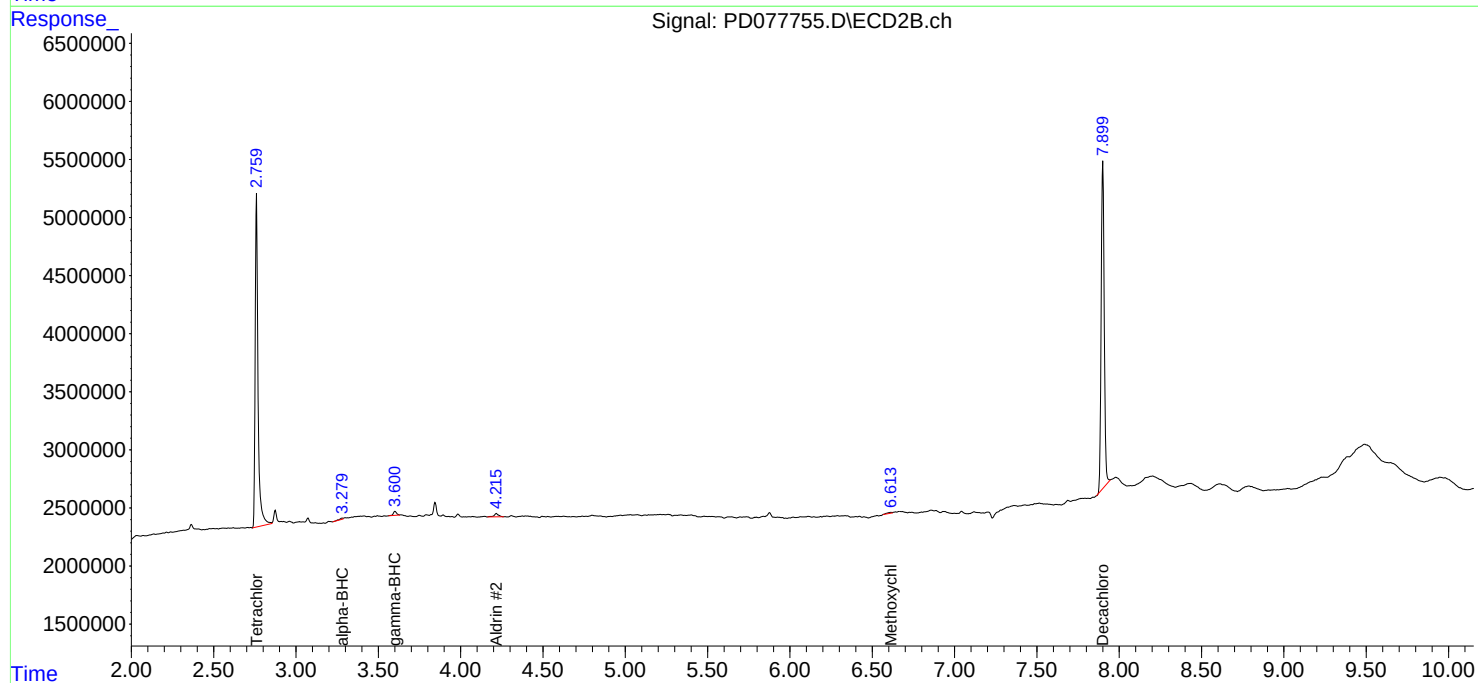
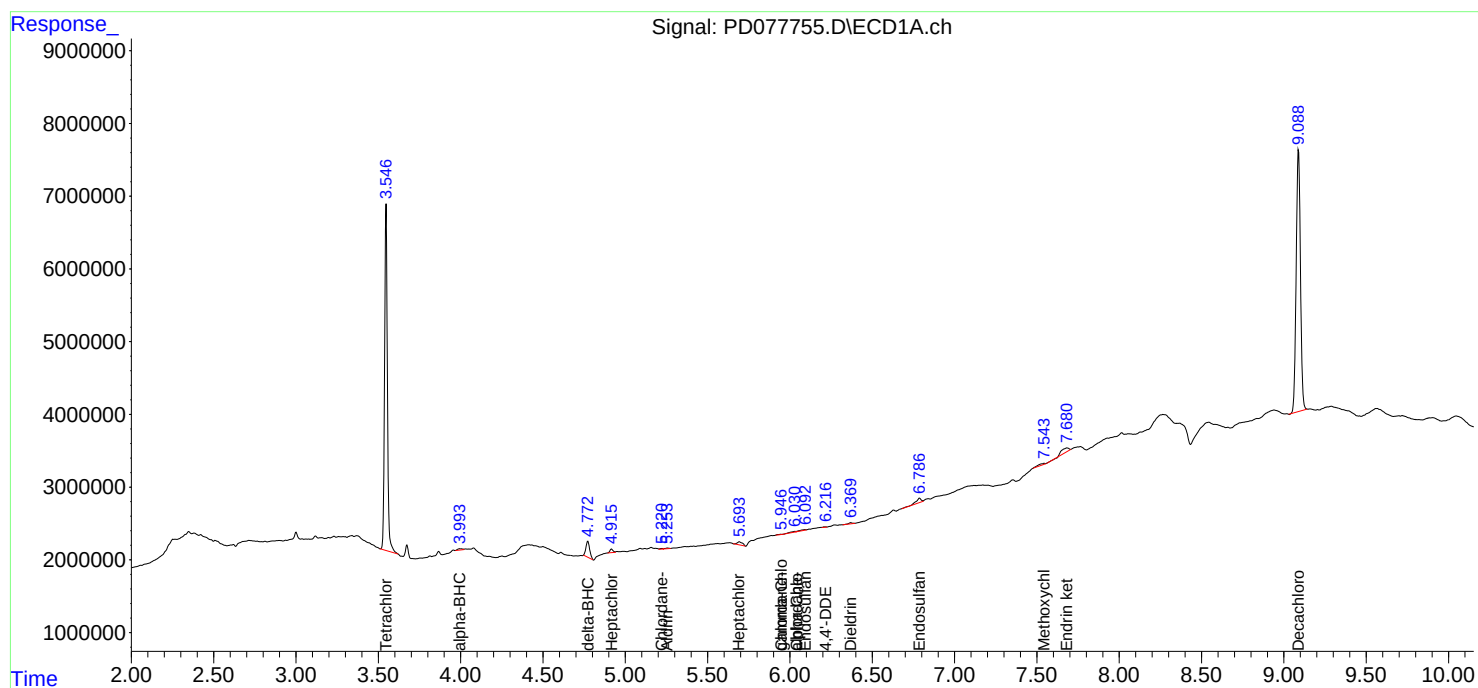
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

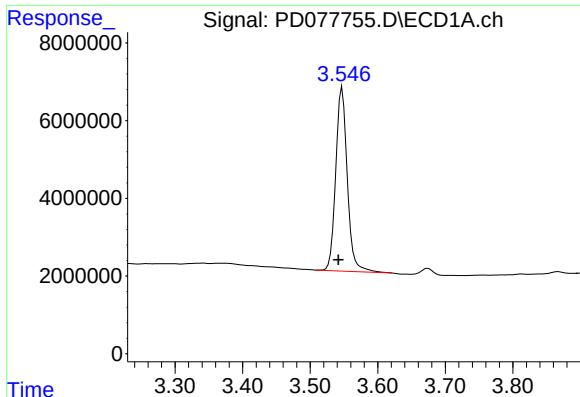
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

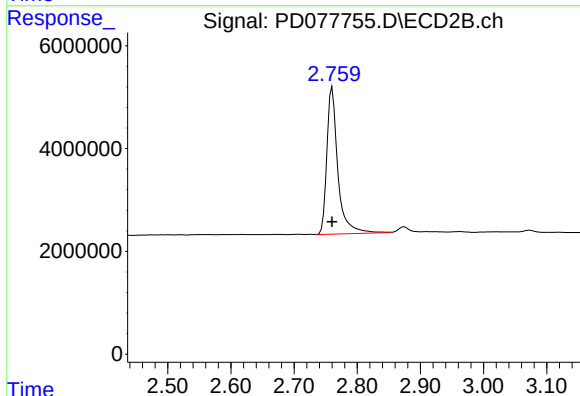




#1 Tetrachloro-m-xylene

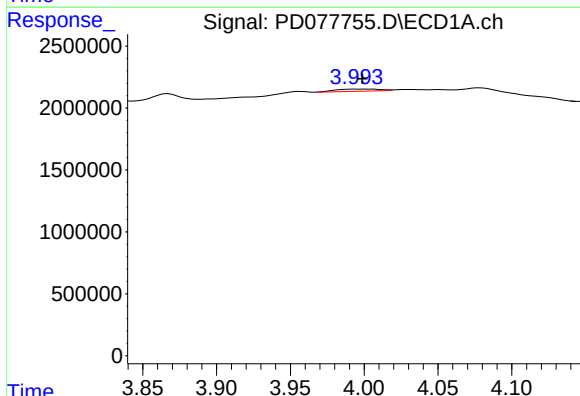
R.T.: 3.547 min
Delta R.T.: 0.005 min
Response: 56394635
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



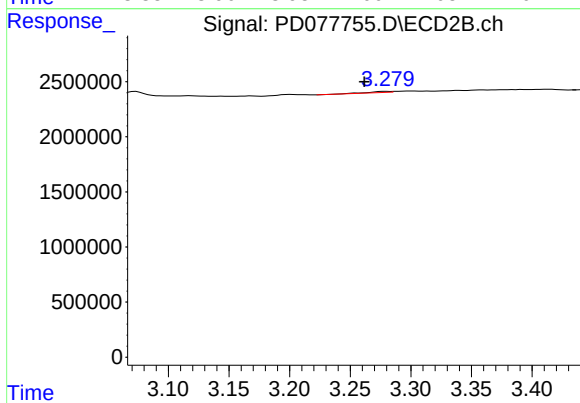
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 34564178
Conc: 21.85 ng/ml



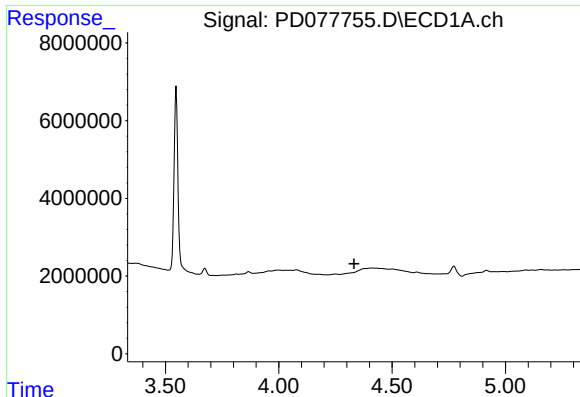
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 360868
Conc: 0.09 ng/ml



#2 alpha-BHC

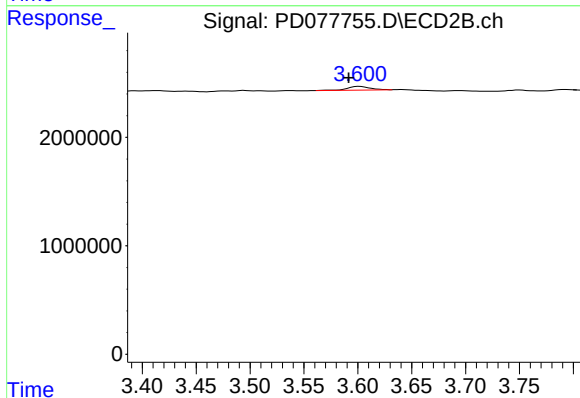
R.T.: 3.280 min
Delta R.T.: 0.018 min
Response: 127590
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

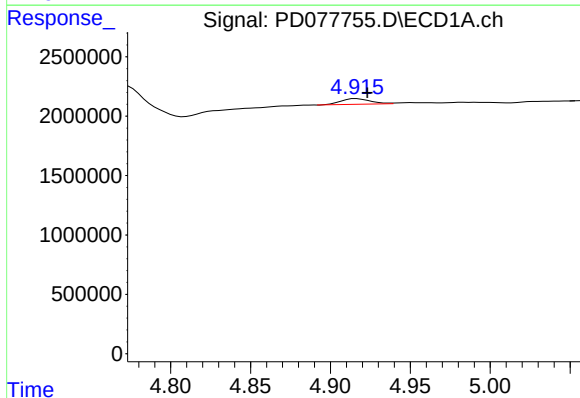
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



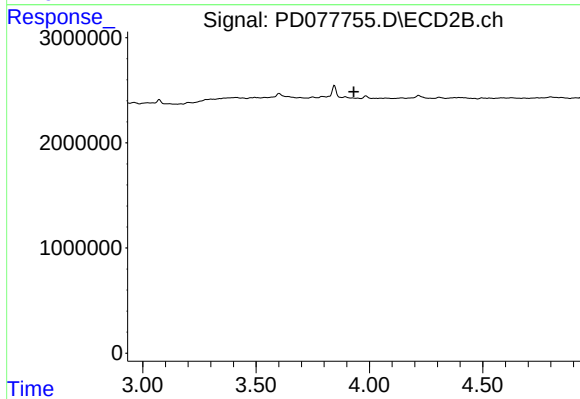
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.010 min
Response: 500118
Conc: 0.22 ng/ml



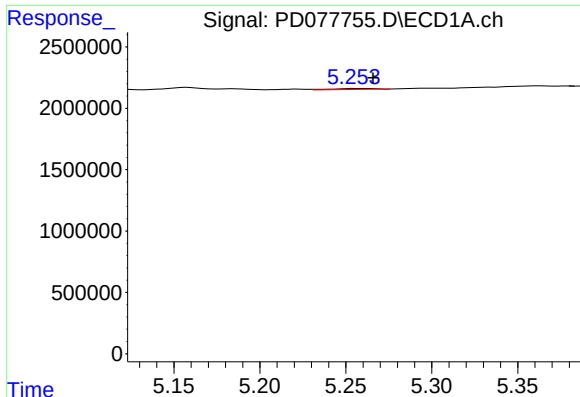
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 617834
Conc: 0.16 ng/ml



#4 Heptachlor

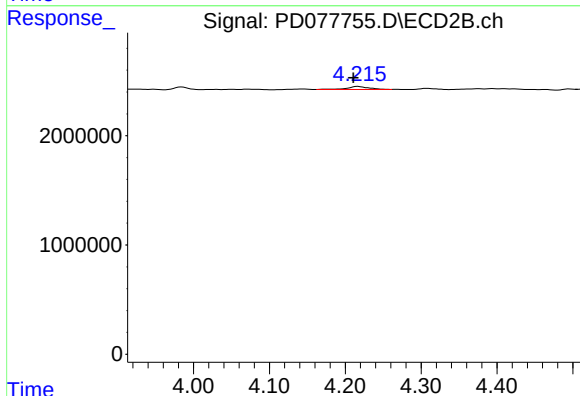
R.T.: 0.000 min
Exp R.T.: 3.931 min
Response: 0
Conc: N.D.



#5 Aldrin

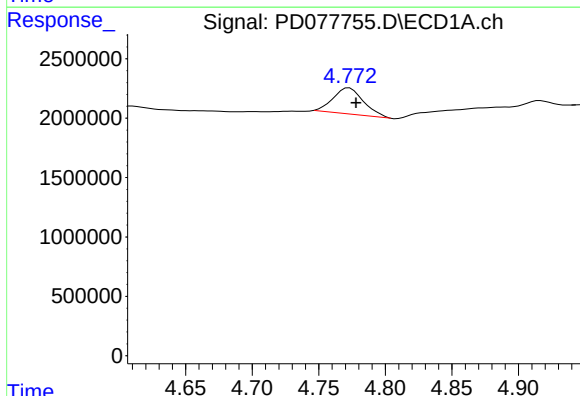
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 145686
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



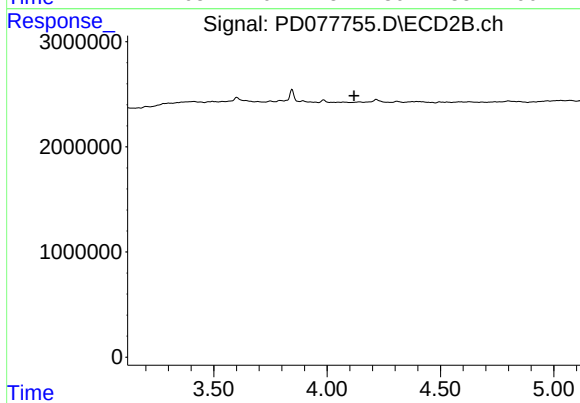
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.006 min
Response: 550944
Conc: 0.24 ng/ml



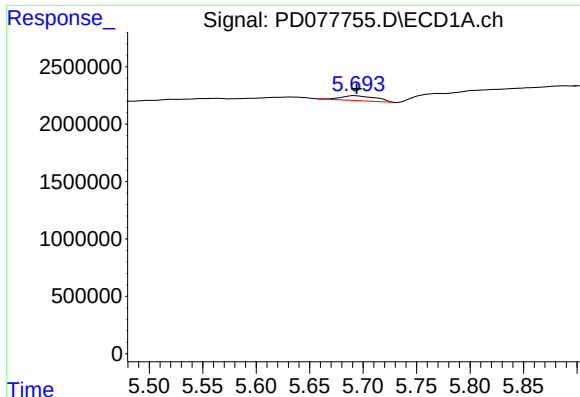
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 3398468
Conc: 0.92 ng/ml



#7 delta-BHC

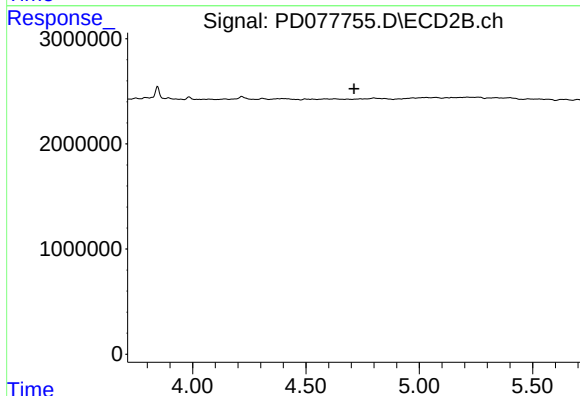
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

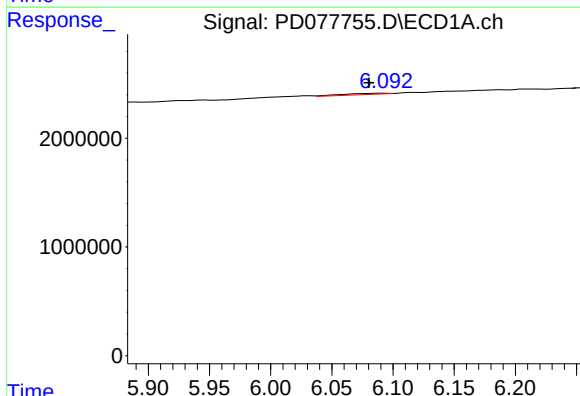
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 921631
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



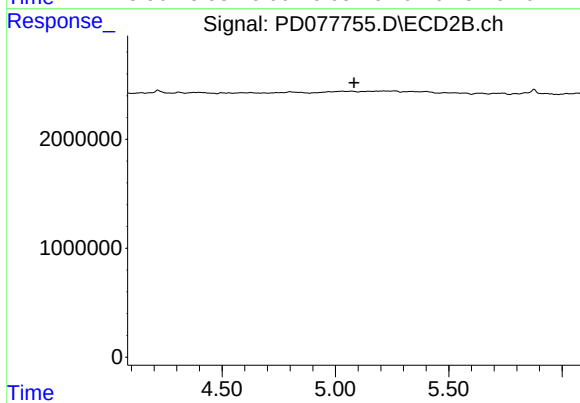
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



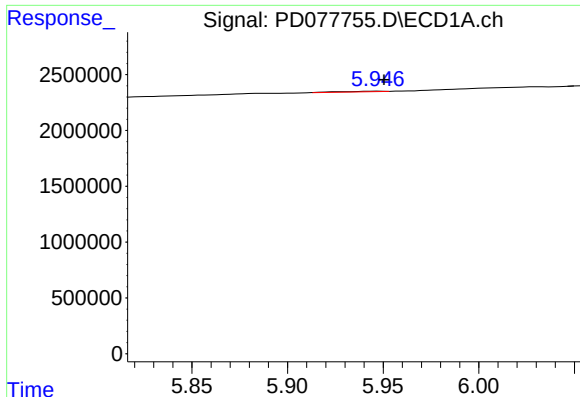
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.013 min
Response: 282527
Conc: 0.09 ng/ml



#9 Endosulfan I

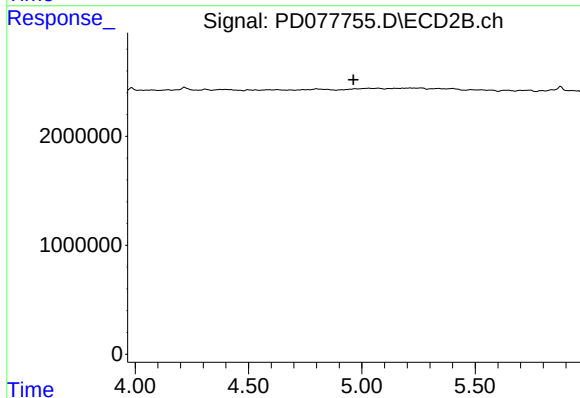
R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

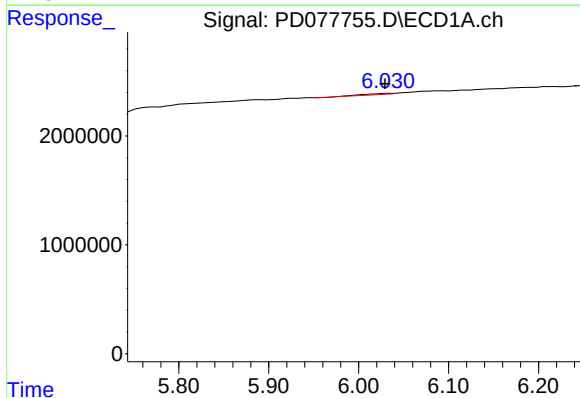
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 70219
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



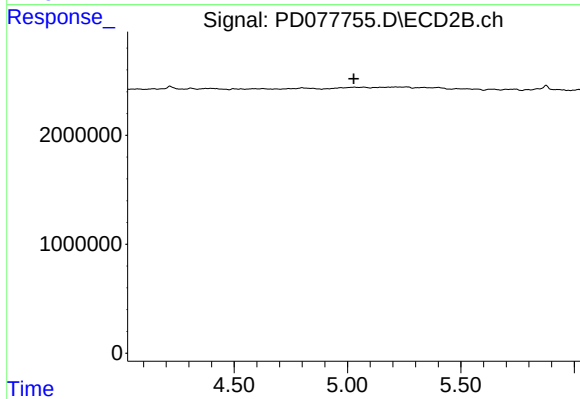
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



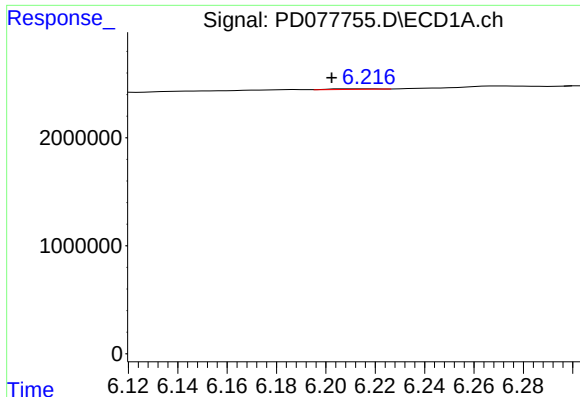
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 234066
Conc: 0.07 ng/ml



#11 alpha-Chlordane

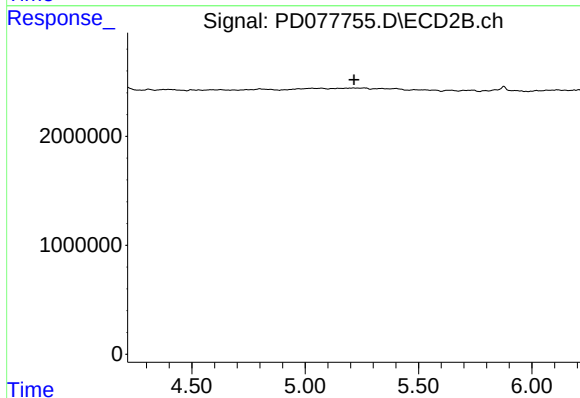
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

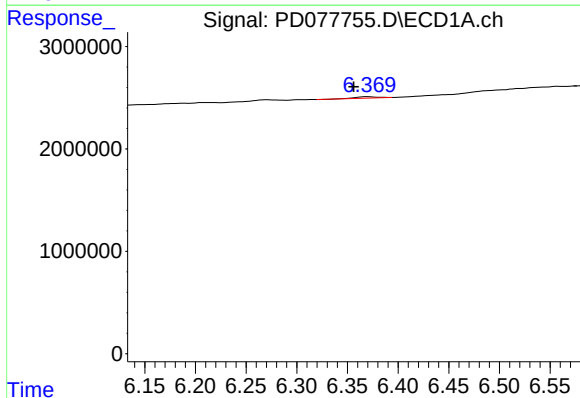
R.T.: 6.219 min
Delta R.T.: 0.016 min
Response: 63549
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



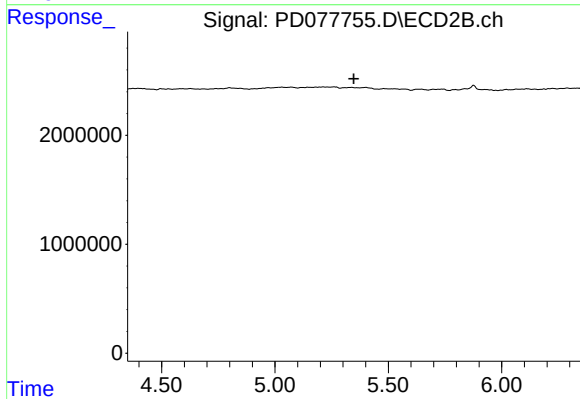
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



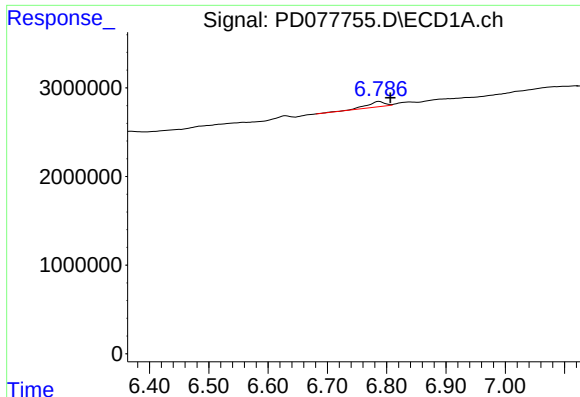
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 214734
Conc: 0.06 ng/ml



#13 Dieldrin

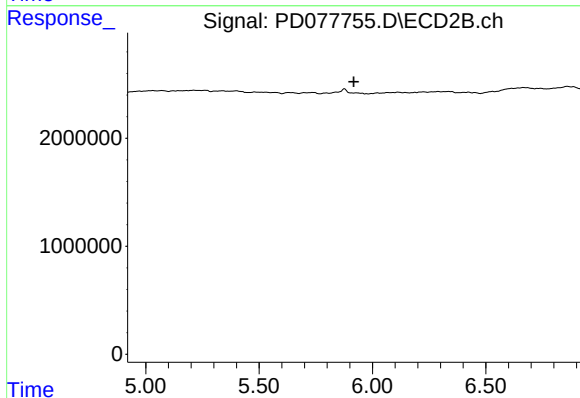
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#15 Endosulfan II

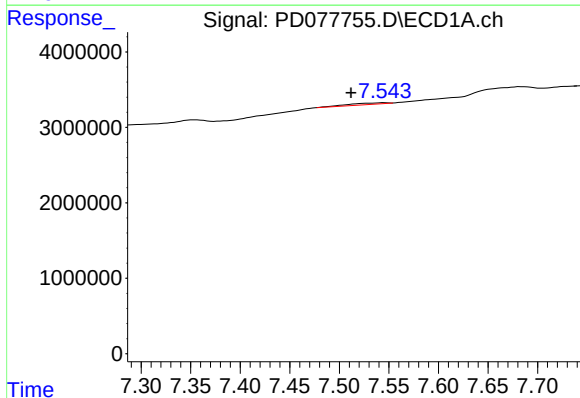
R.T.: 6.787 min
Delta R.T.: -0.019 min
Response: 1272017
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



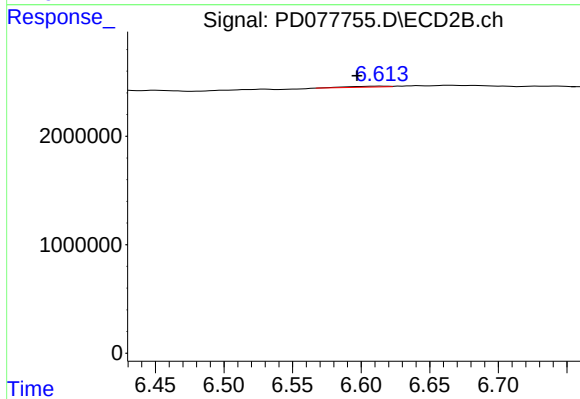
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



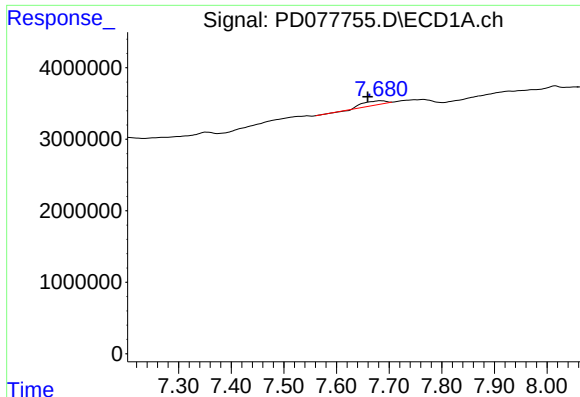
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.033 min
Response: 549636
Conc: 0.36 ng/ml



#20 Methoxychlor

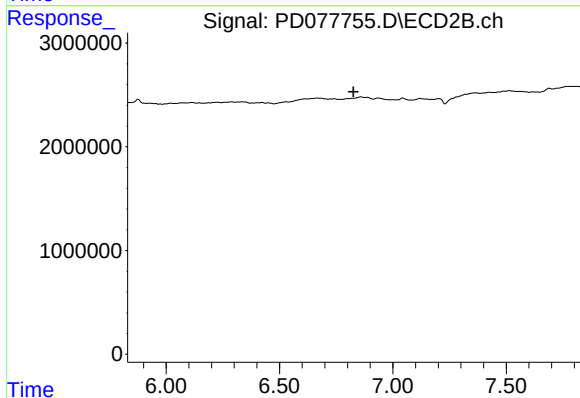
R.T.: 6.614 min
Delta R.T.: 0.017 min
Response: 159980
Conc: 0.21 ng/ml



#21 Endrin ketone

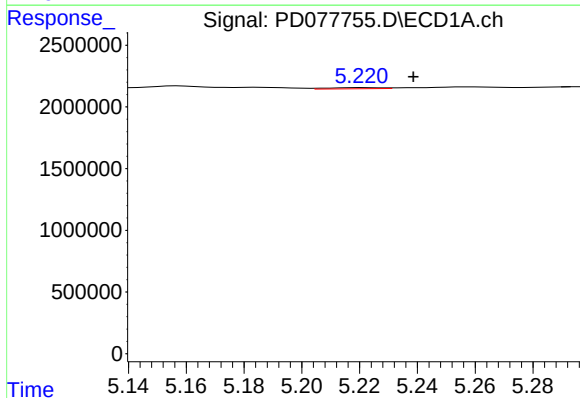
R.T.: 7.682 min
Delta R.T.: 0.023 min
Response: 1657282
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



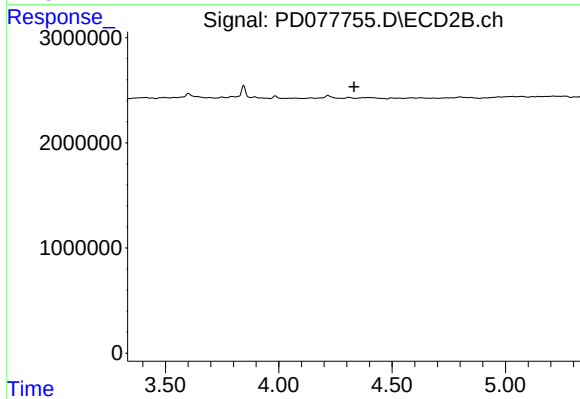
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



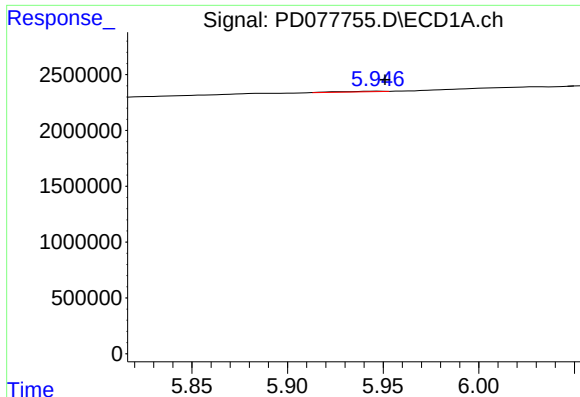
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.017 min
Response: 118476
Conc: 0.93 ng/ml



#24 Chlordane-2

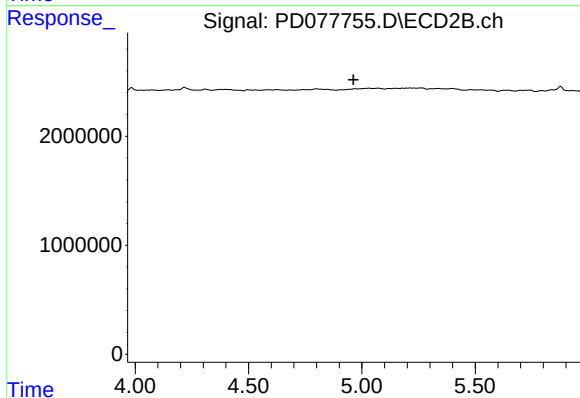
R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#25 Chlordane-3

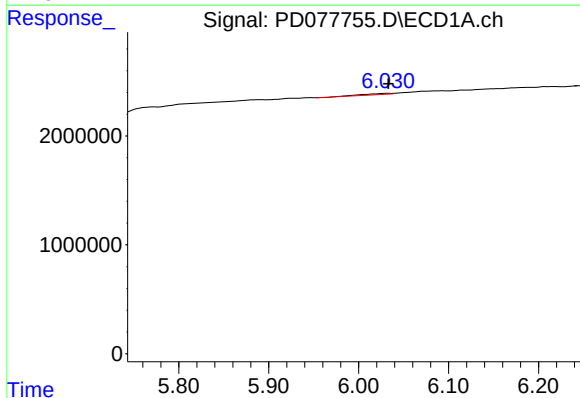
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 70219
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



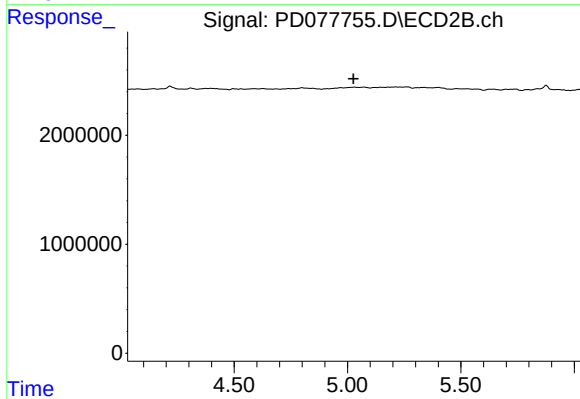
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



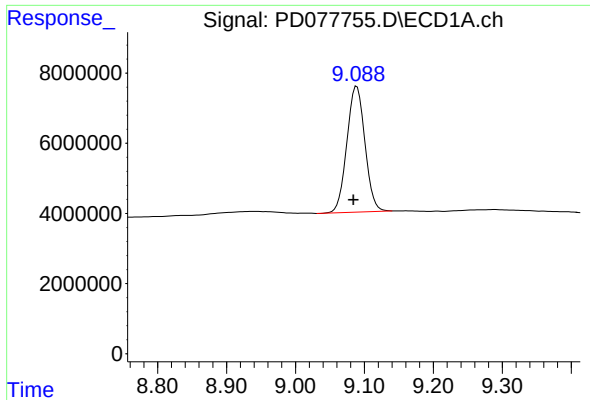
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 234066
Conc: 0.38 ng/ml



#26 Chlordane-4

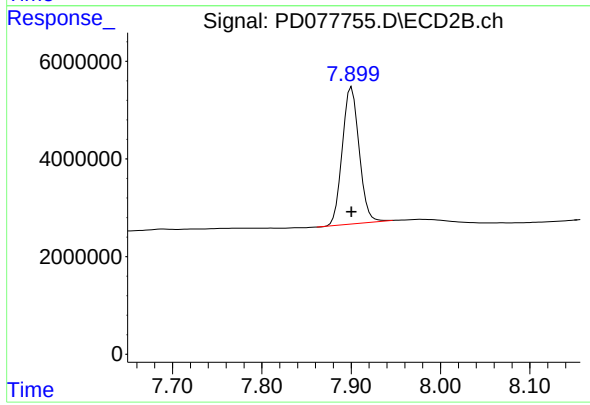
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.005 min
Response: 65349339
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 36634124
Conc: 21.23 ng/ml