

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
 Data File : PD077762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 17:21
 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 00:31:52 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...	3.542	2.761	56983555	35979675	22.443	22.748
28)	SA Decachlor...	9.083	7.900	67766046	39757983	22.246	23.040
Target Compounds							
2)	A alpha-BHC	3.996	3.250	220014	147073	0.053	0.064
3)	MA gamma-BHC...	4.305f	3.605	209511	79491	0.053	0.036 #
4)	MA Heptachlor	4.910	0.000	845018	0	0.216	N.D. #
5)	MB Aldrin	5.246f	4.217	481923	1015559	0.120	0.446 #
6)	B beta-BHC	4.553f	0.000	91047	0	0.056	N.D. #
7)	B delta-BHC	4.768	0.000	3145416	0	0.853	N.D. #
8)	B Heptachlo...	5.688	0.000	2449578	0	0.685	N.D. #
9)	A Endosulfan I	6.085	0.000	686381	0	0.209	N.D. #
10)	B gamma-Chl...	5.945	0.000	248094	0	0.070	N.D. #
11)	B alpha-Chl...	6.010f	0.000	83342	0	0.023	N.D. #
13)	MA Dieldrin	6.367	0.000	702301	0	0.197	N.D. #
14)	MA Endrin	6.616f	0.000	917882	0	0.303	N.D. #
15)	B Endosulfa...	6.782f	0.000	698218	0	0.225	N.D. #
16)	A 4,4'-DDD	6.735	0.000	183024	0	0.071	N.D. #
17)	MA 4,4'-DDT	7.018f	0.000	171912	0	0.066	N.D. #
18)	B Endrin al...	6.920f	0.000	506084	0	0.213	N.D. #
19)	B Endosulfa...	7.184	0.000	544483	0	0.192	N.D. #
21)	B Endrin ke...	7.636f	0.000	94539	0	0.029	N.D. #
24)	Chlordane-2	5.246	4.308f	481923	421137	3.776	6.612 #
25)	Chlordane-3	5.945	0.000	248094	0	0.494	N.D. #
26)	Chlordane-4	6.051f	0.000	177657	0	0.288	N.D. #

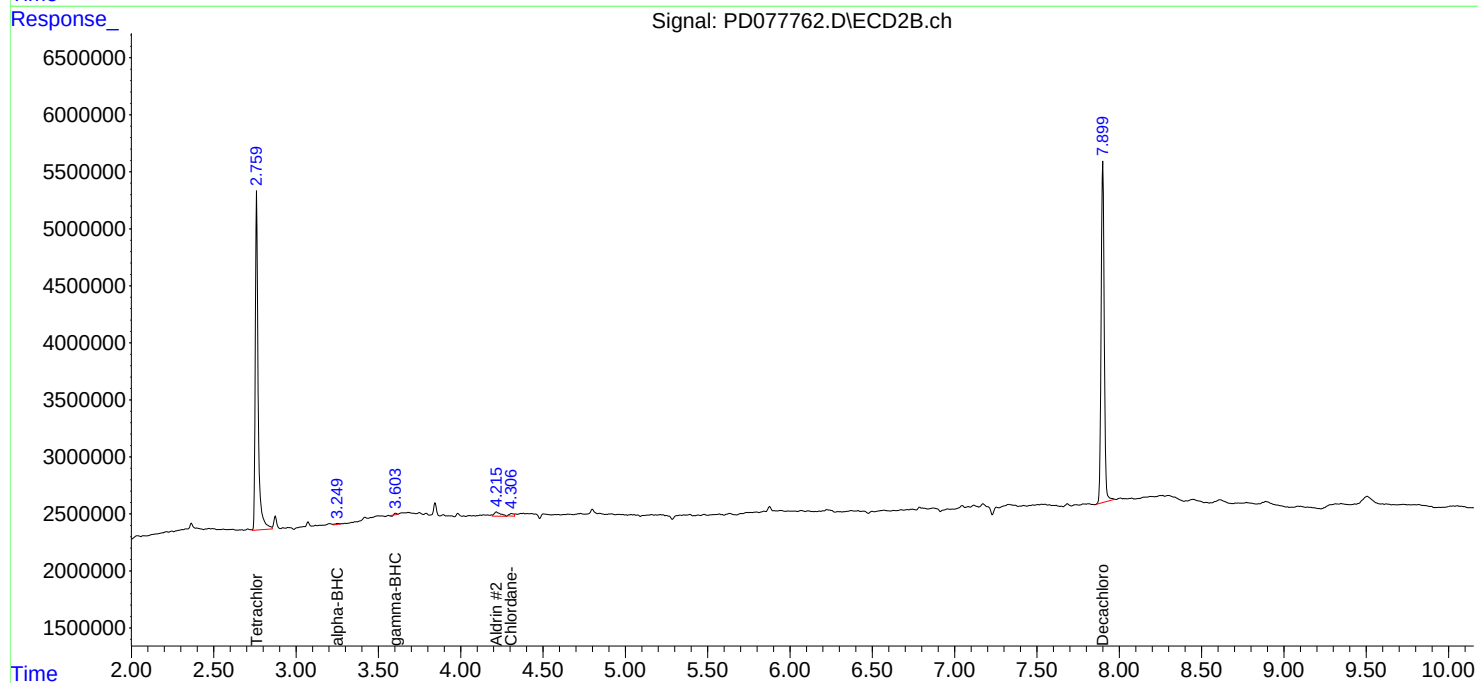
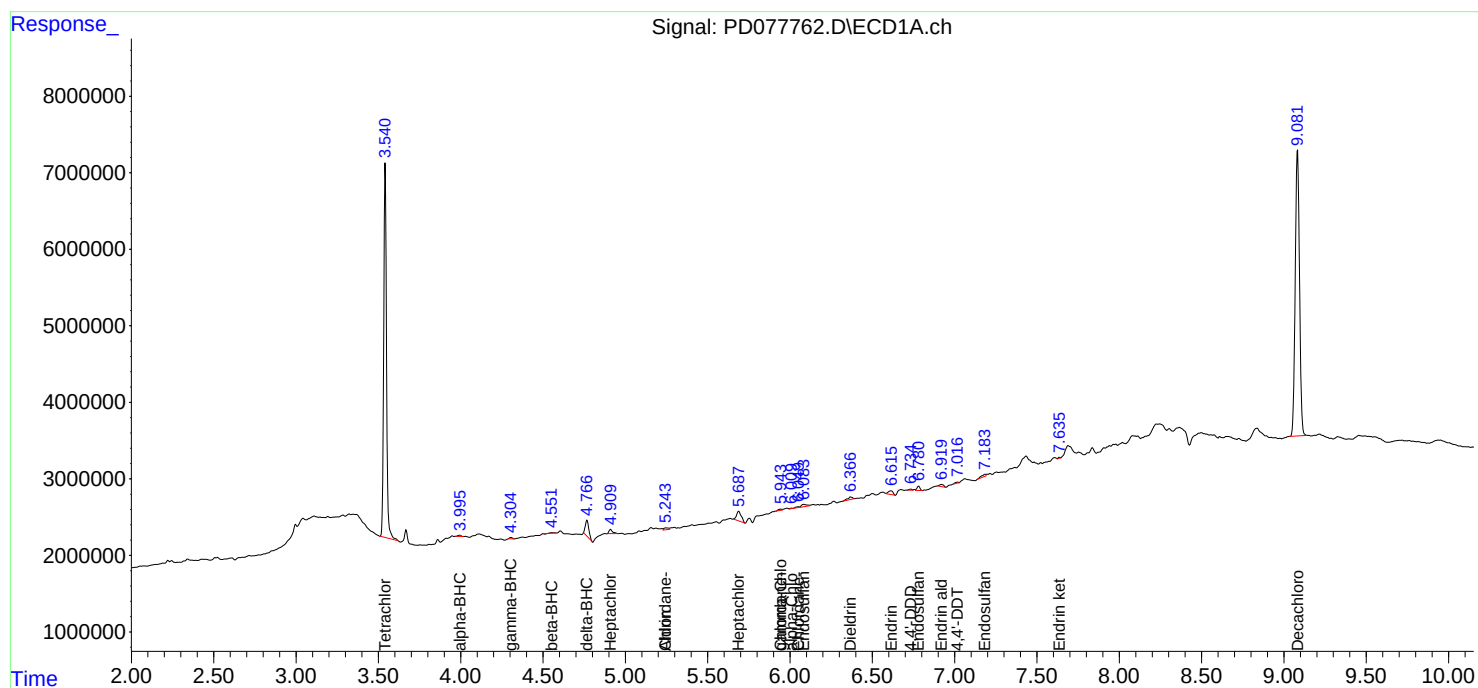
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

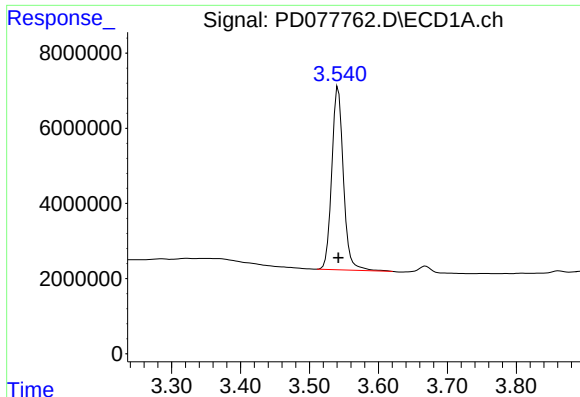
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
Data File : PD077762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 17:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:31:52 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

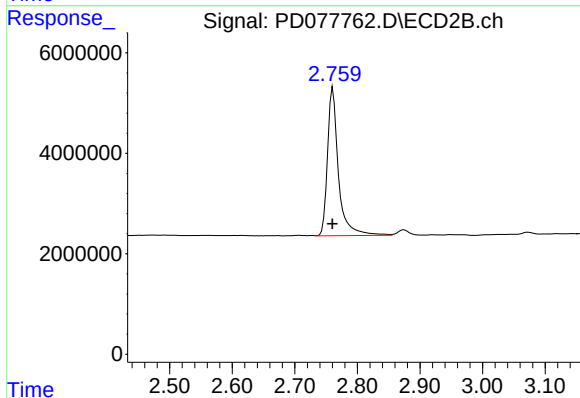




#1 Tetrachloro-m-xylene

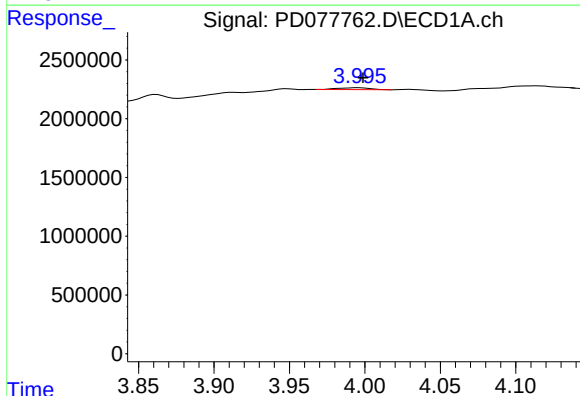
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 56983555
Conc: 22.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



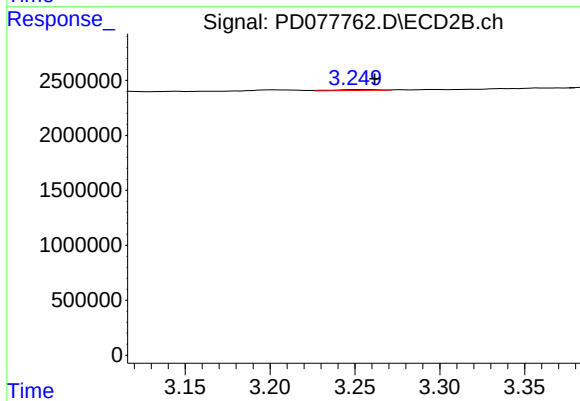
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 35979675
Conc: 22.75 ng/ml



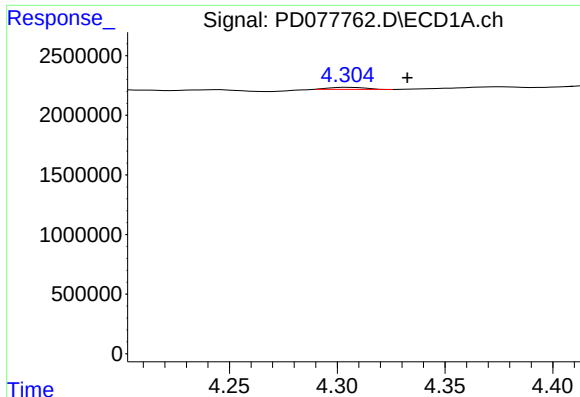
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 220014
Conc: 0.05 ng/ml



#2 alpha-BHC

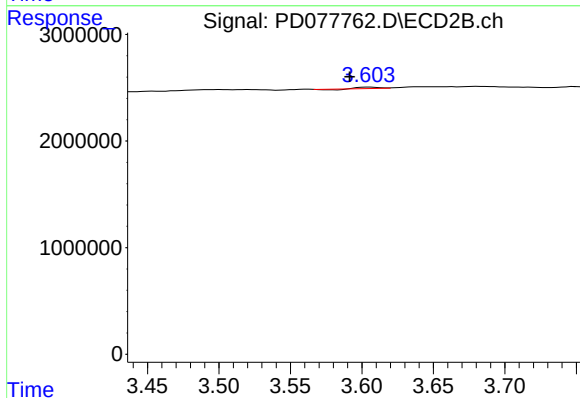
R.T.: 3.250 min
Delta R.T.: -0.011 min
Response: 147073
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

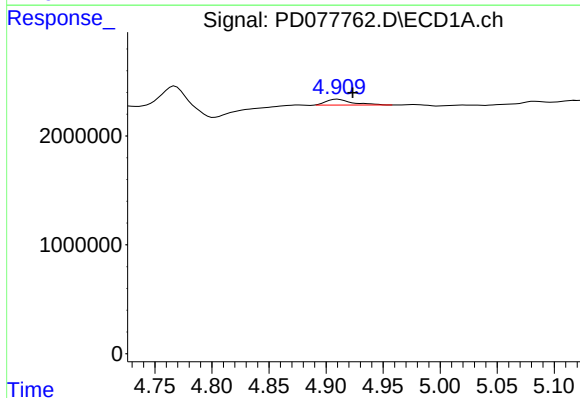
R.T.: 4.305 min
Delta R.T.: -0.028 min
Response: 209511
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



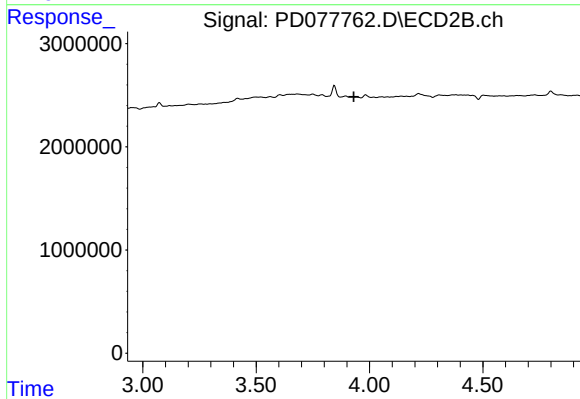
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.013 min
Response: 79491
Conc: 0.04 ng/ml



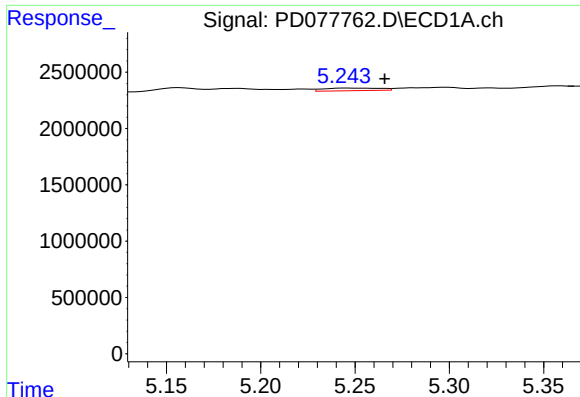
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 845018
Conc: 0.22 ng/ml



#4 Heptachlor

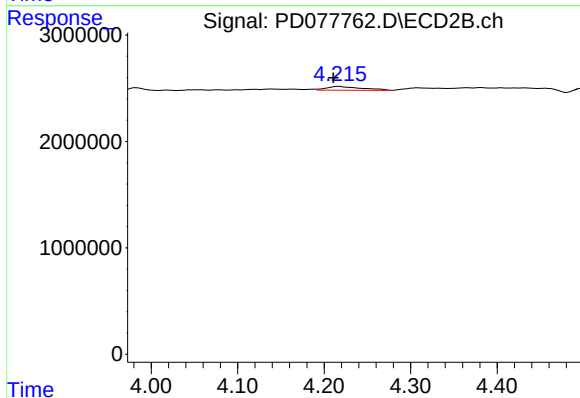
R.T.: 0.000 min
Exp R.T.: 3.931 min
Response: 0
Conc: N.D.



#5 Aldrin

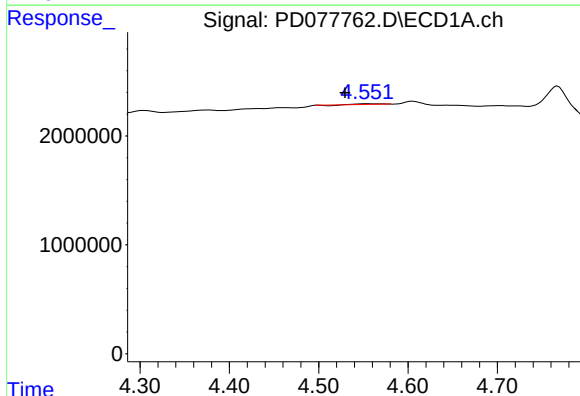
R.T.: 5.246 min
Delta R.T.: -0.020 min
Response: 481923
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



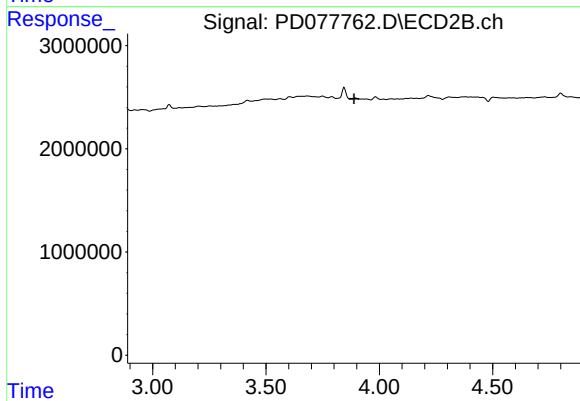
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.006 min
Response: 1015559
Conc: 0.45 ng/ml



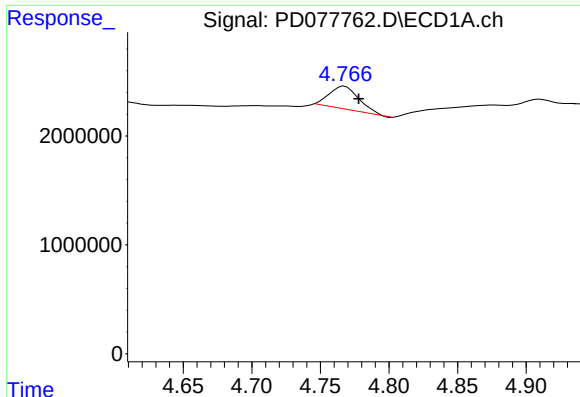
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.023 min
Response: 91047
Conc: 0.06 ng/ml



#6 beta-BHC

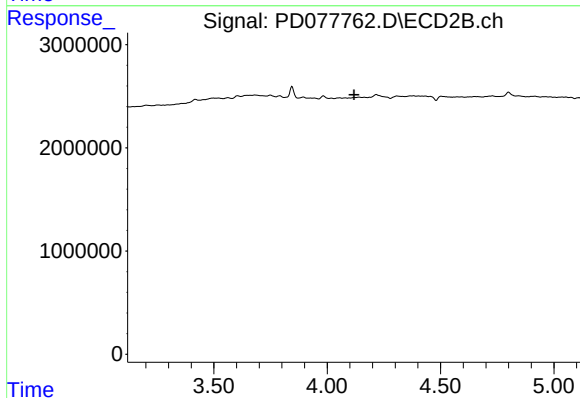
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

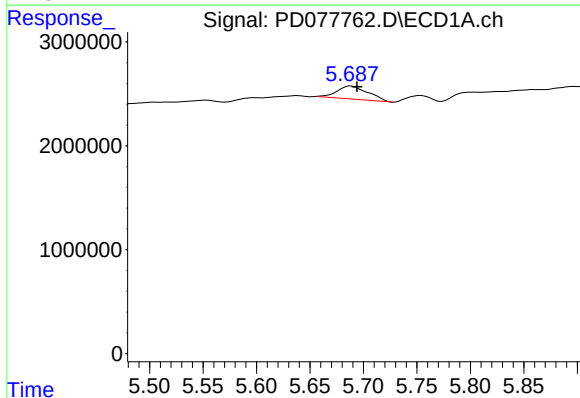
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 3145416
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



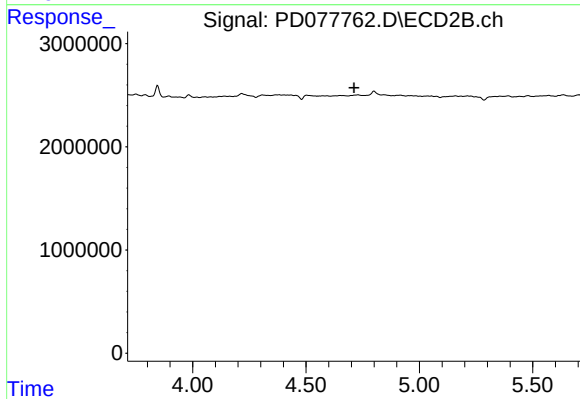
#7 delta-BHC

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



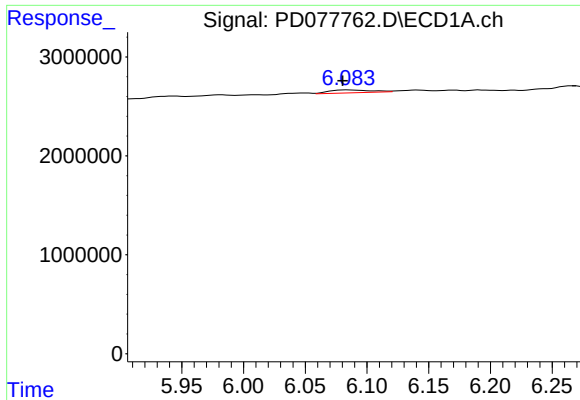
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2449578
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

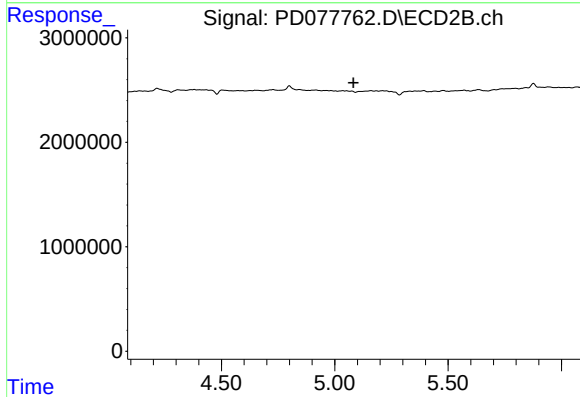
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

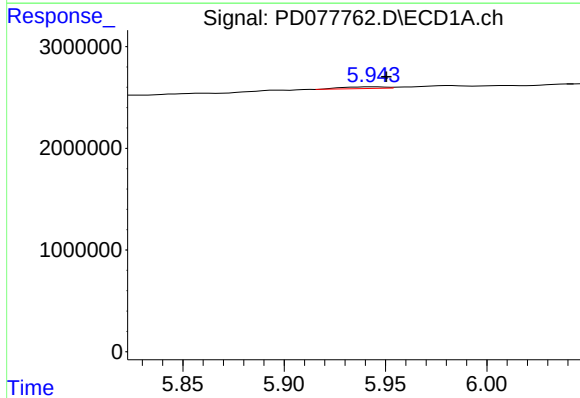
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 686381
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



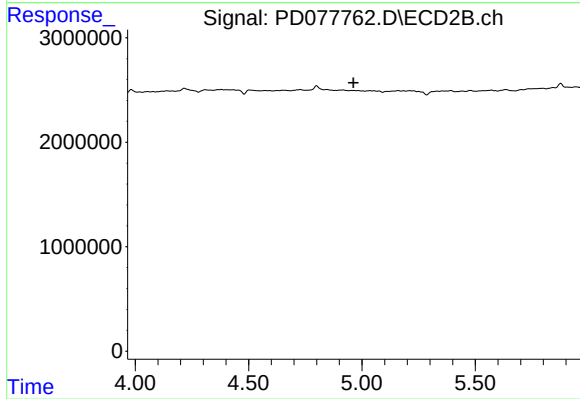
#9 Endosulfan I

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



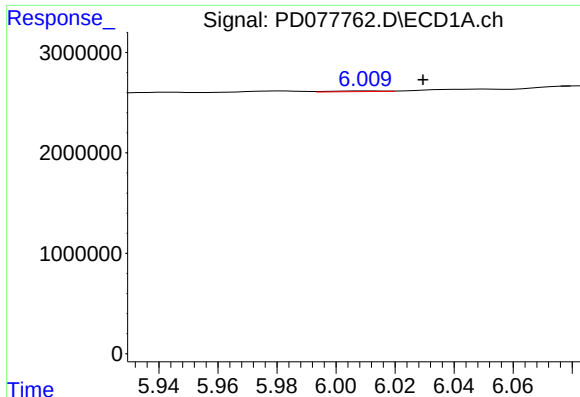
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 248094
Conc: 0.07 ng/ml



#10 gamma-Chlordane

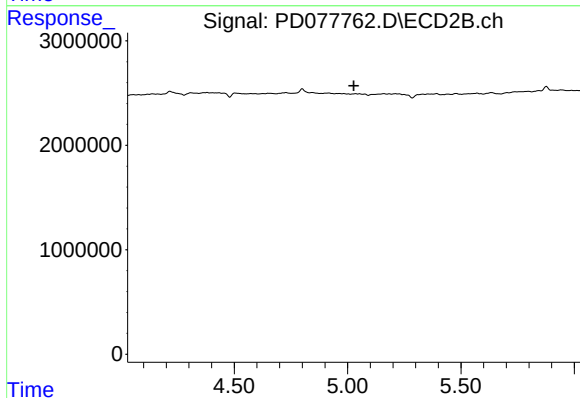
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

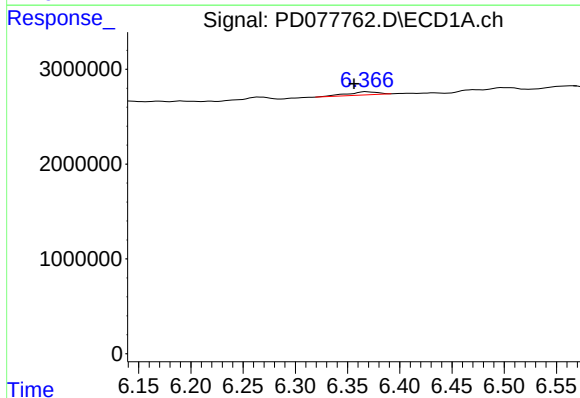
R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 83342
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



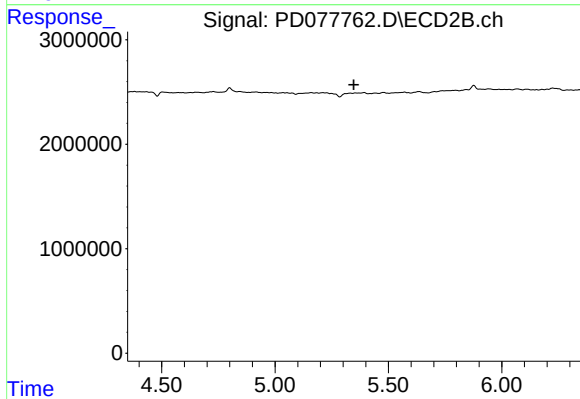
#11 alpha-Chlordane

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



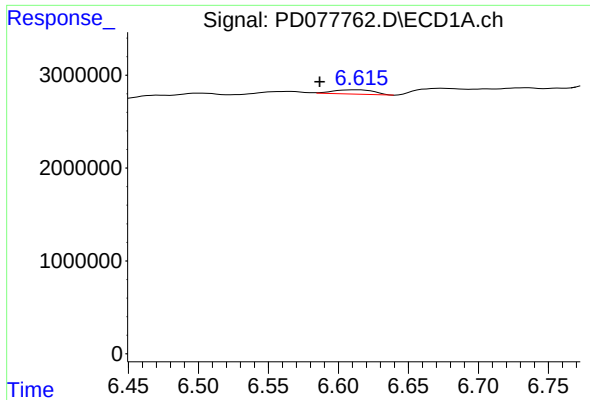
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 702301
Conc: 0.20 ng/ml



#13 Dieldrin

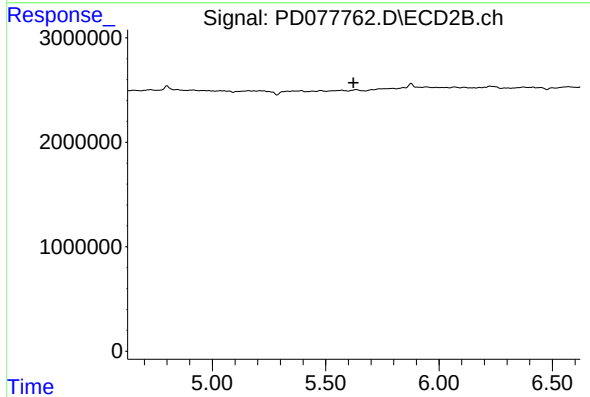
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#14 Endrin

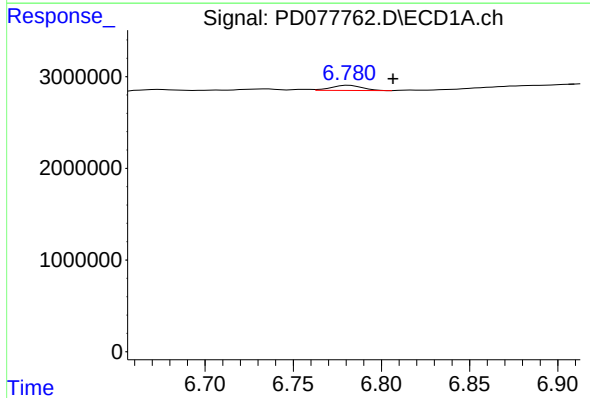
R.T.: 6.616 min
Delta R.T.: 0.029 min
Response: 917882
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



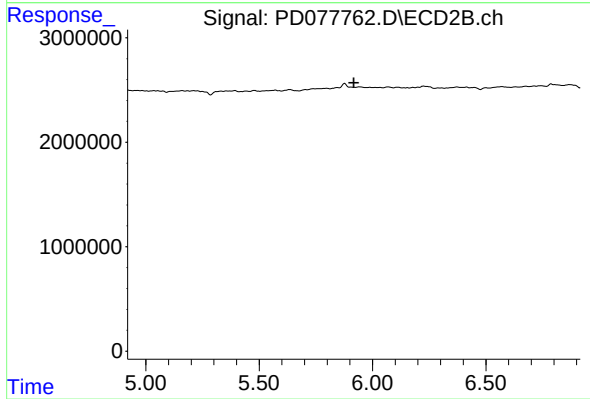
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



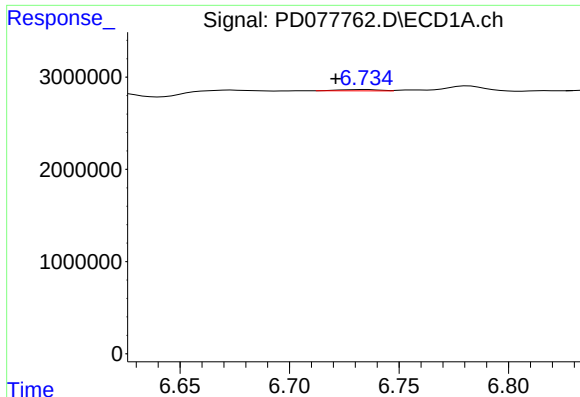
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.025 min
Response: 698218
Conc: 0.23 ng/ml



#15 Endosulfan II

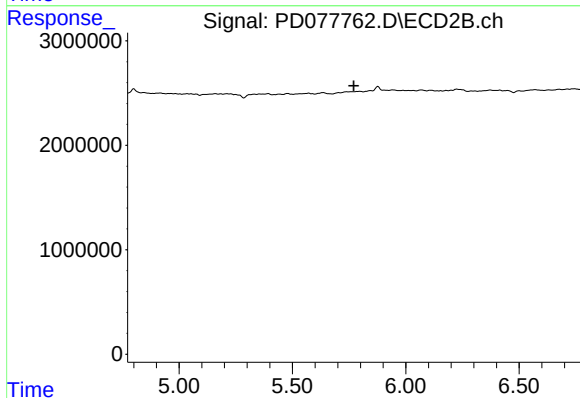
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

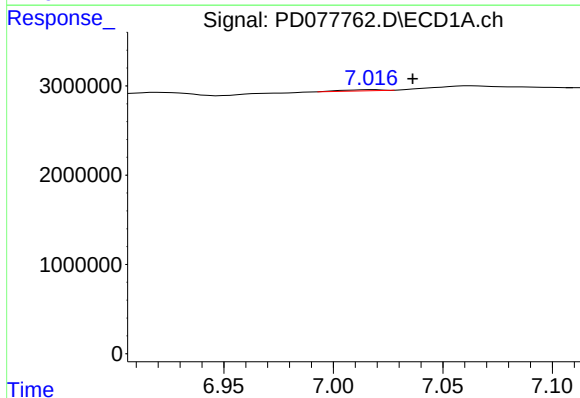
R.T.: 6.735 min
Delta R.T.: 0.014 min
Response: 183024
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



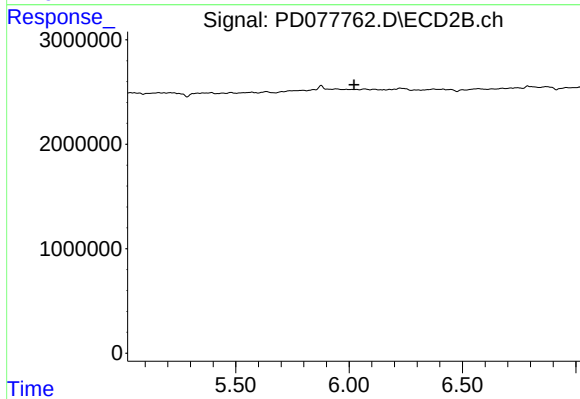
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



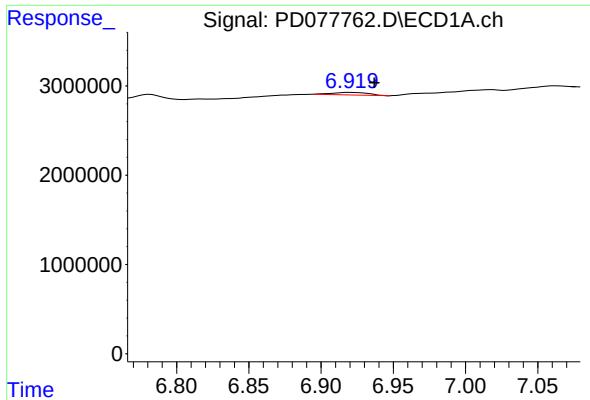
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.018 min
Response: 171912
Conc: 0.07 ng/ml



#17 4,4'-DDT

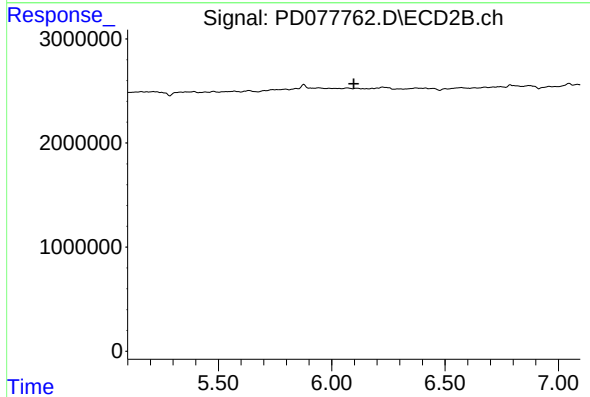
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

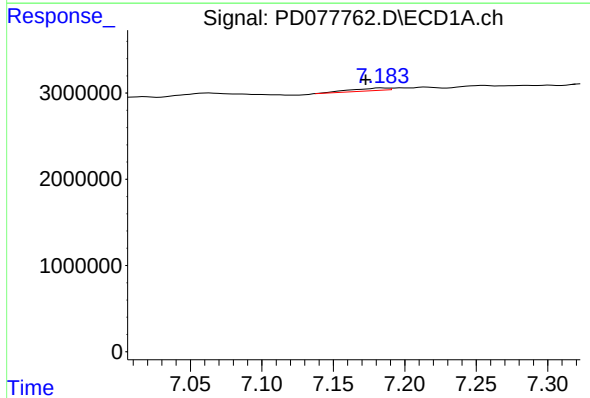
R.T.: 6.920 min
Delta R.T.: -0.017 min
Response: 506084
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



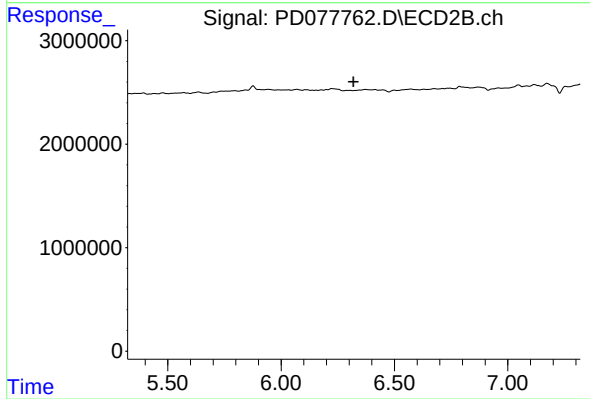
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



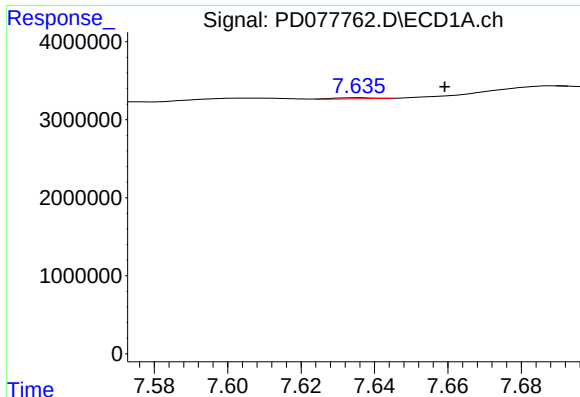
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.011 min
Response: 544483
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

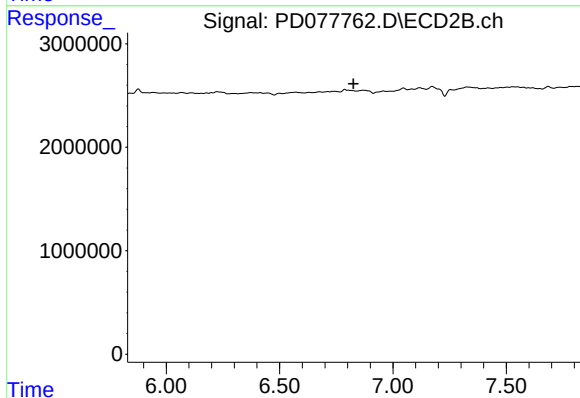
R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

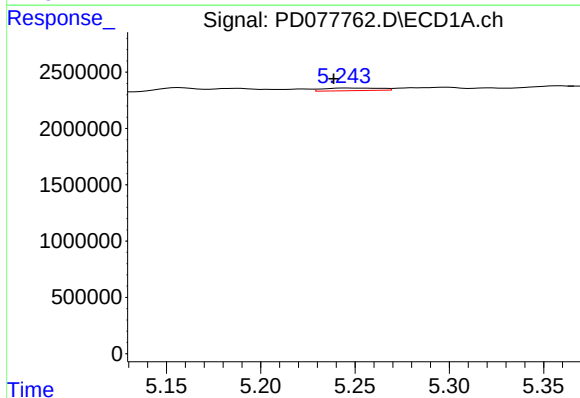
R.T.: 7.636 min
Delta R.T.: -0.023 min
Response: 94539
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



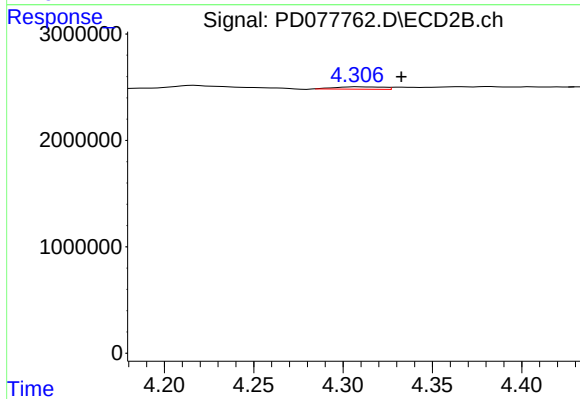
#21 Endrin ketone

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



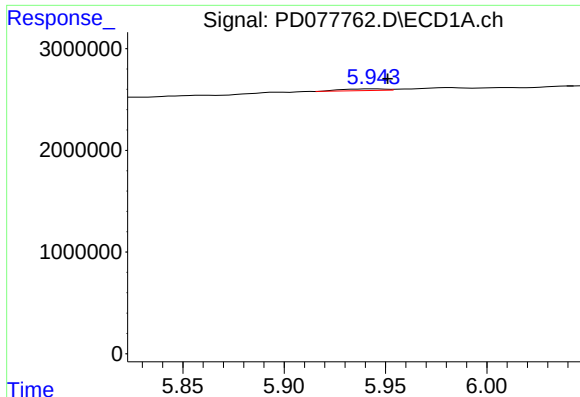
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.007 min
Response: 481923
Conc: 3.78 ng/ml



#24 Chlordane-2

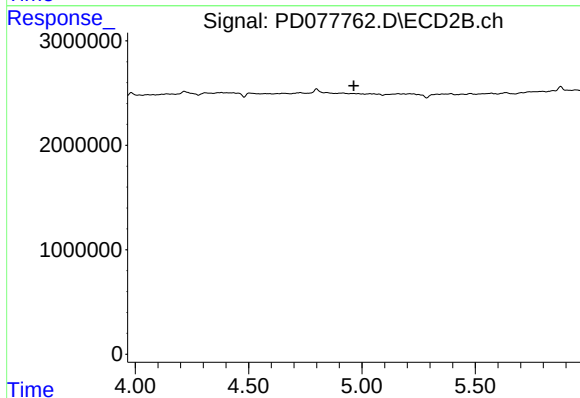
R.T.: 4.308 min
Delta R.T.: -0.025 min
Response: 421137
Conc: 6.61 ng/ml



#25 Chlordane-3

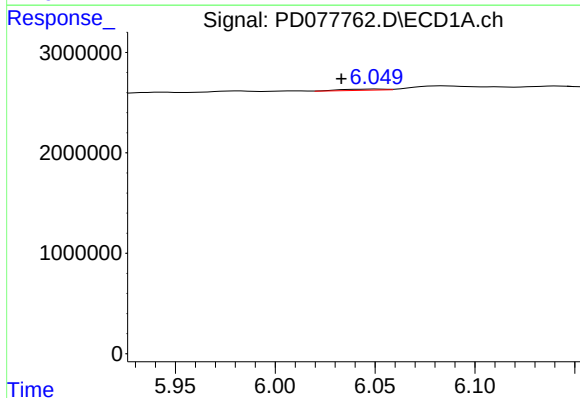
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 248094
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



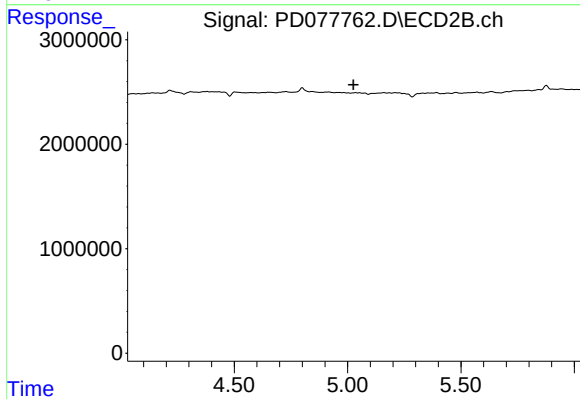
#25 Chlordane-3

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



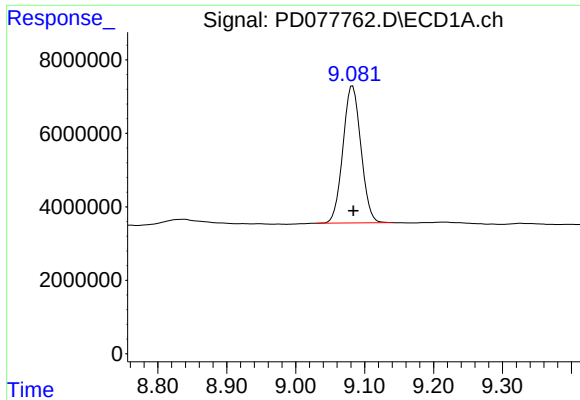
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 177657
Conc: 0.29 ng/ml



#26 Chlordane-4

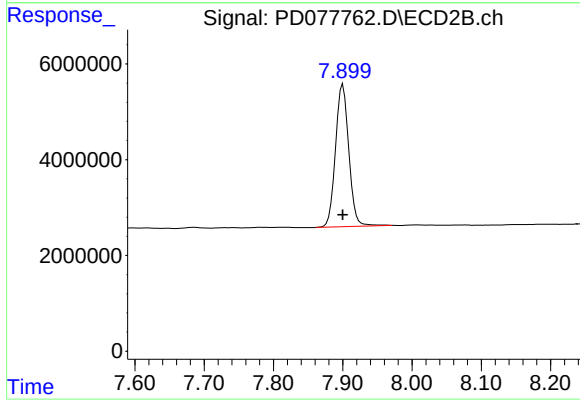
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 67766046
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 39757983
Conc: 23.04 ng/ml