

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 17:31
 Operator : AR\AJ
 Sample : 05311-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:11:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.568	2.803	28395297	46236660	17.587	19.970
28)	SA Decachlor...	9.116	7.948	31918761	42611374	15.911	17.482
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	261653	N.D.	0.075 #
3)	MA gamma-BHC...	4.332f	3.646	204644	391852	0.079	0.115 #
4)	MA Heptachlor	4.966	0.000	340666	0	0.127	N.D. #
5)	MB Aldrin	0.000	4.260	0	178358	N.D.	0.055 #
6)	B beta-BHC	4.564	3.943	708599	651028	0.661	0.462 #
9)	A Endosulfan I	6.139f	5.158f	511303	44275	0.236	0.017 #
10)	B gamma-Chl...	5.956f	0.000	214877	0	0.094	N.D. #
11)	B alpha-Chl...	6.043f	5.101f	212374	344122	0.093	0.120 #
12)	B 4,4'-DDE	0.000	5.289f	0	250512	N.D.	0.094 #
13)	MA Dieldrin	0.000	5.401	0	783328	N.D.	0.264 #
14)	MA Endrin	0.000	5.686	0	348900	N.D.	0.136 #
15)	B Endosulfa...	6.808f	5.968	121908	344955	0.060	0.138 #
16)	A 4,4'-DDD	6.737	0.000	224353	0	0.128	N.D. #
17)	MA 4,4'-DDT	0.000	6.077	0	349032	N.D.	0.152 #
19)	B Endosulfa...	7.202	6.352f	1072101	610220	0.539	0.261 #
20)	A Methoxychlor	0.000	6.676f	0	344049	N.D.	0.253 #
21)	B Endrin ke...	7.698	0.000	1790838	0	0.821	N.D. #
22)	Mirex	0.000	7.059	0	415291	N.D.	0.194 #
23)	Chlordane-1	0.000	3.814	0	319043	N.D.	3.673 #
25)	Chlordane-3	5.956f	0.000	214877	0	0.693	N.D. #
26)	Chlordane-4	6.043f	5.101f	212374	344122	0.572	1.402 #
27)	Chlordane-5	0.000	5.968	0	344955	N.D.	3.461 #

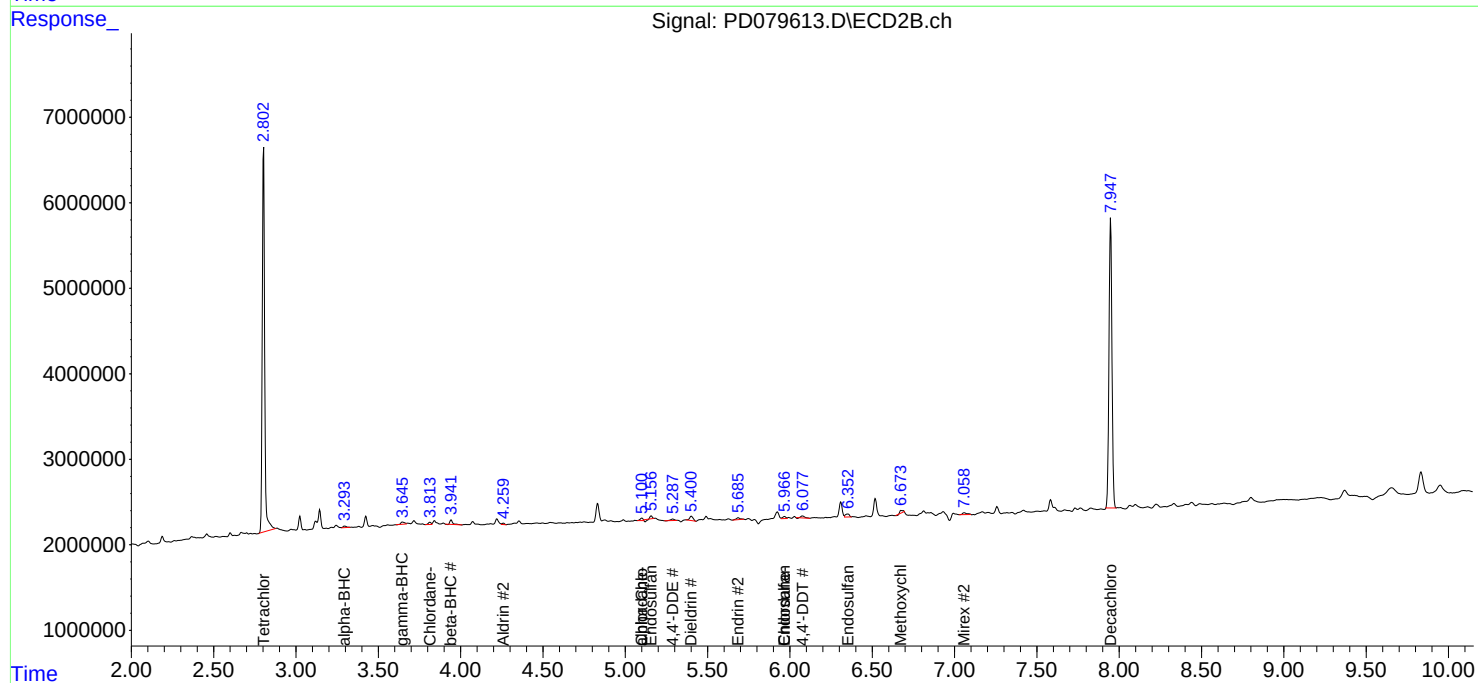
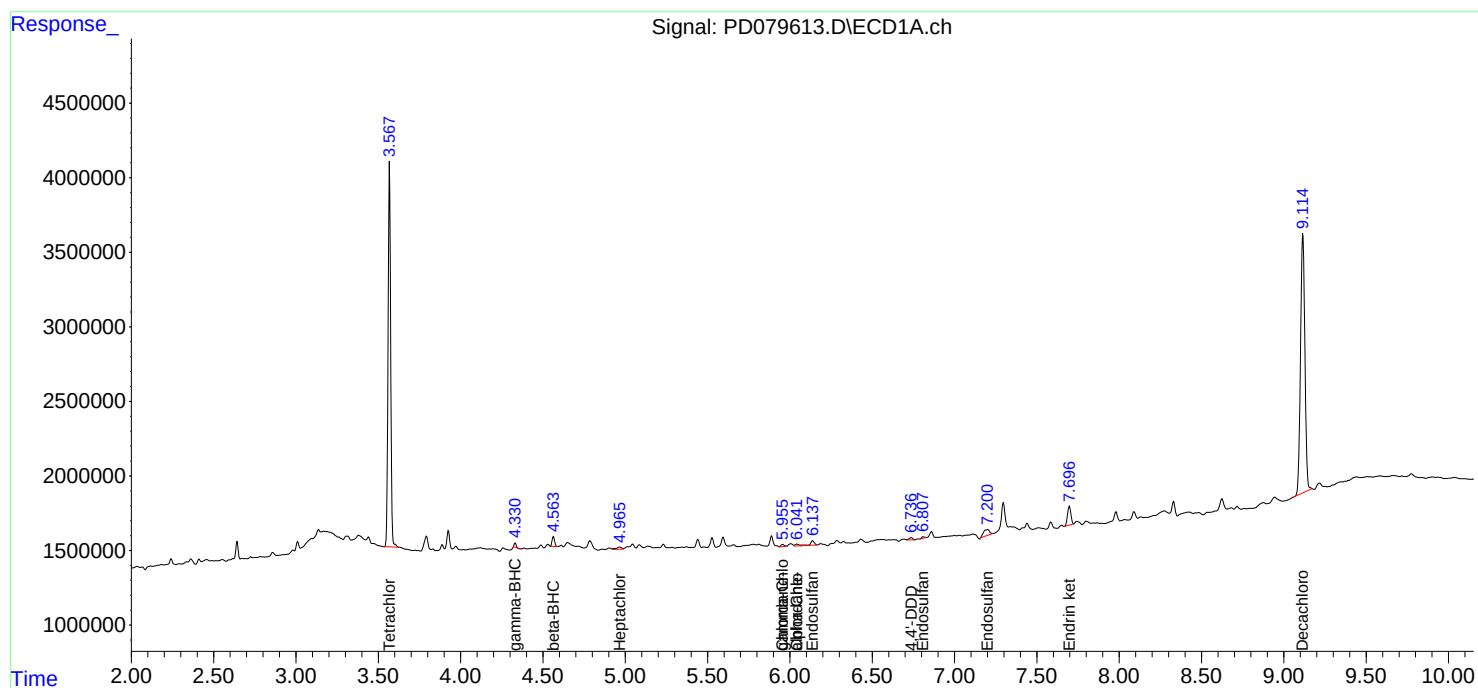
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

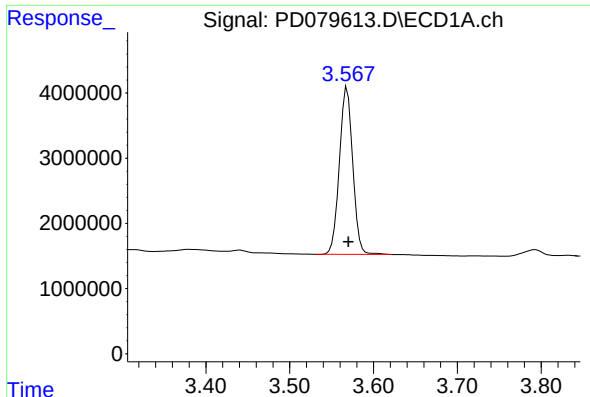
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 17:31
Operator : AR\AJ
Sample : 05311-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:11:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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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

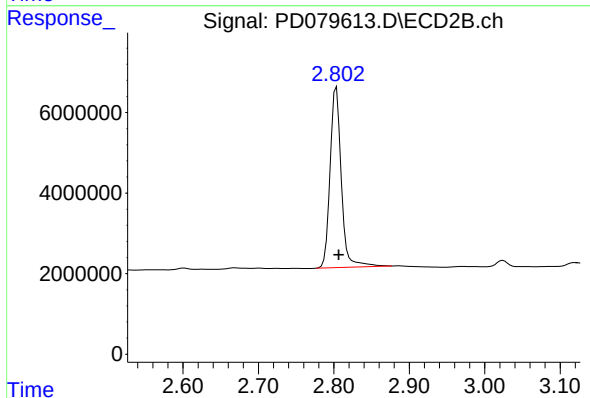




#1 Tetrachloro-m-xylene

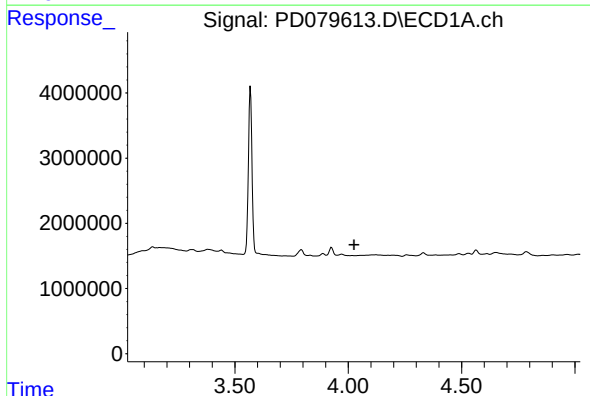
R.T.: 3.568 min
Delta R.T.: -0.002 min
Response: 28395297
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



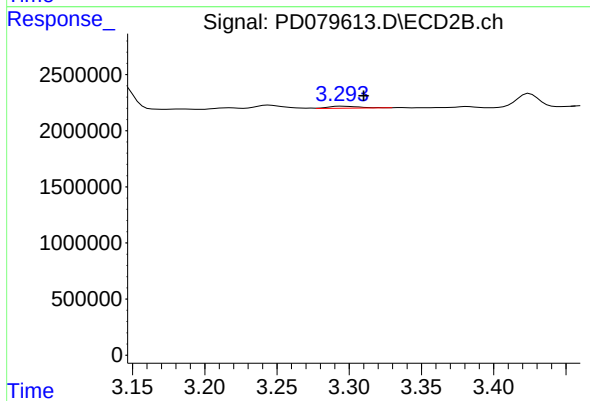
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 46236660
Conc: 19.97 ng/ml



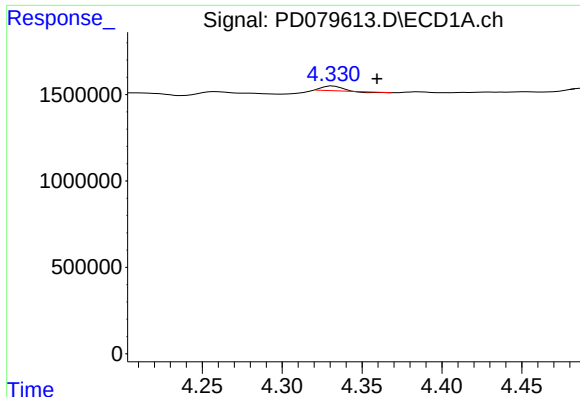
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

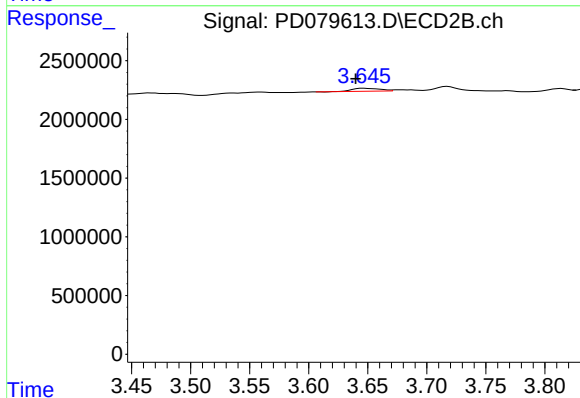
R.T.: 3.295 min
Delta R.T.: -0.015 min
Response: 261653
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

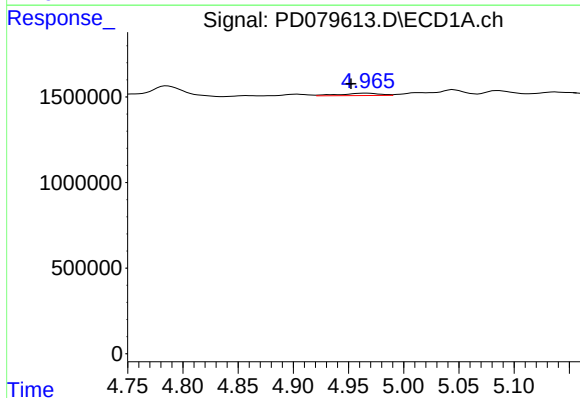
R.T.: 4.332 min
Delta R.T.: -0.027 min
Response: 204644
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



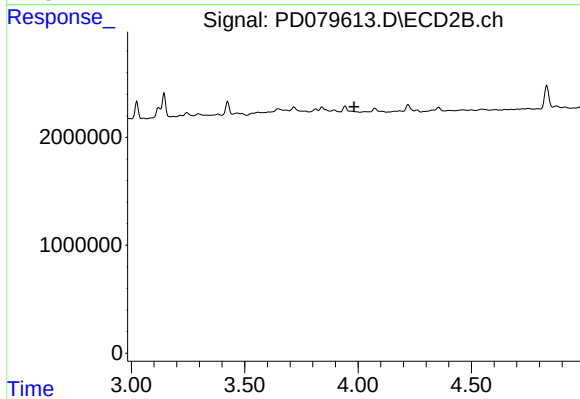
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.007 min
Response: 391852
Conc: 0.12 ng/ml



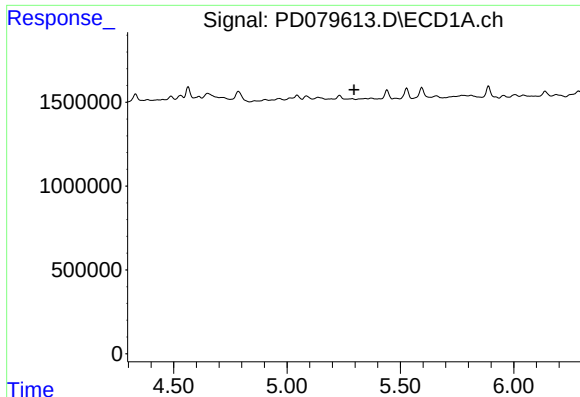
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 340666
Conc: 0.13 ng/ml



#4 Heptachlor

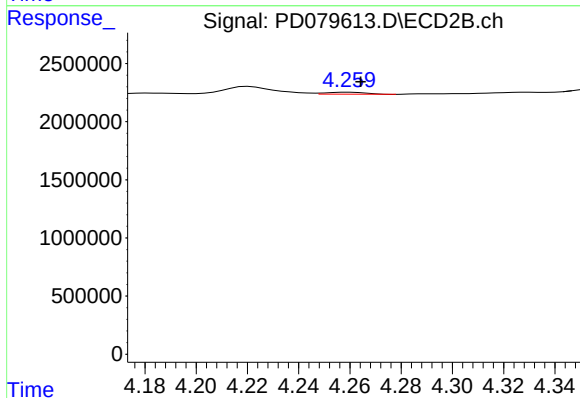
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

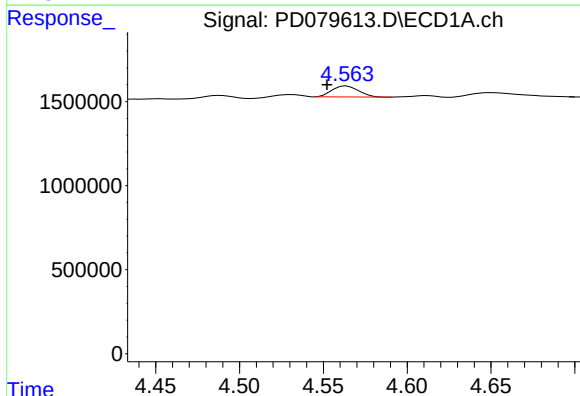
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



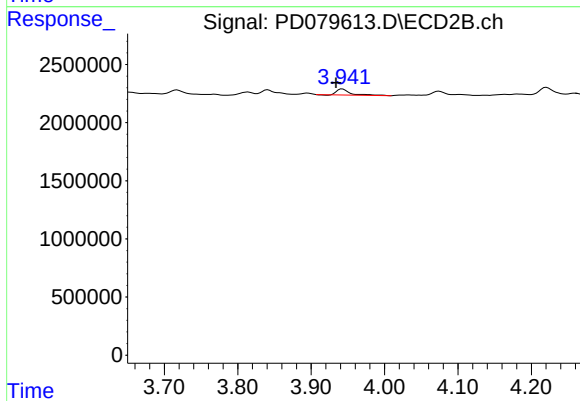
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 178358
Conc: 0.05 ng/ml



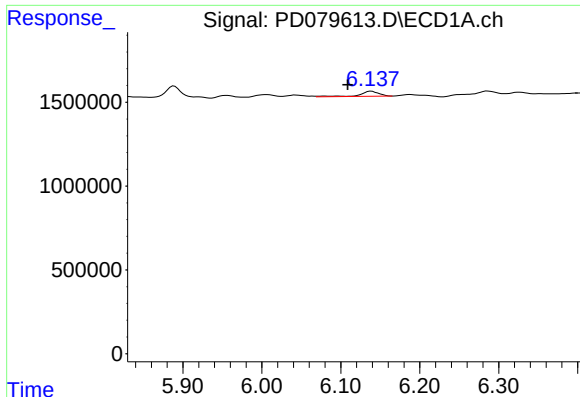
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: 708599
Conc: 0.66 ng/ml



#6 beta-BHC

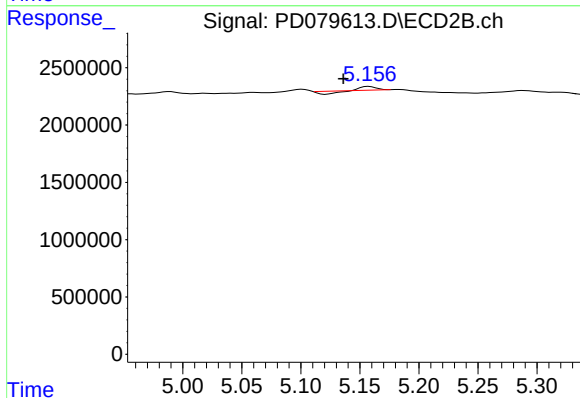
R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 651028
Conc: 0.46 ng/ml



#9 Endosulfan I

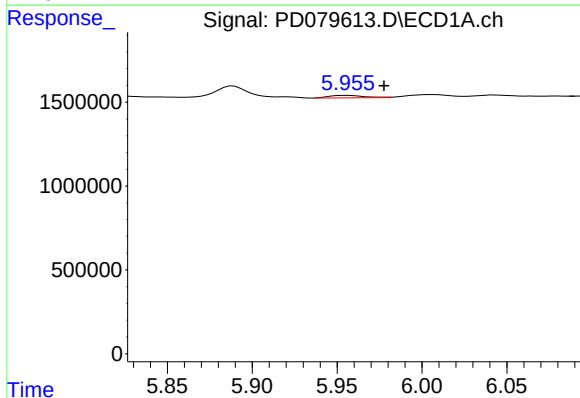
R.T.: 6.139 min
Delta R.T.: 0.030 min
Response: 511303
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



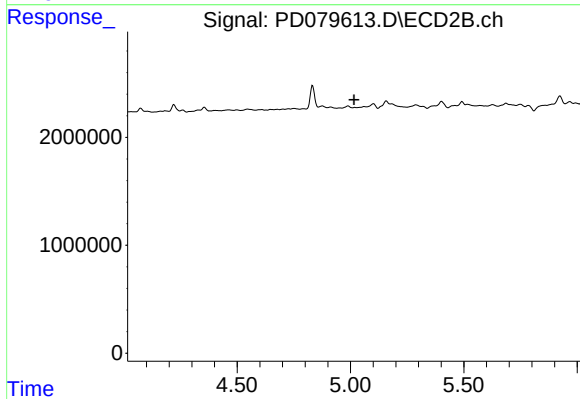
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.022 min
Response: 44275
Conc: 0.02 ng/ml



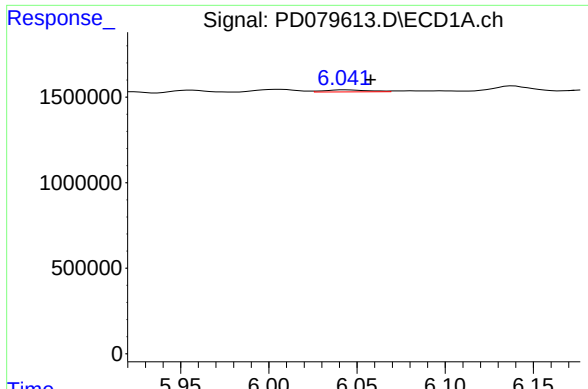
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.022 min
Response: 214877
Conc: 0.09 ng/ml



#10 gamma-Chlordane

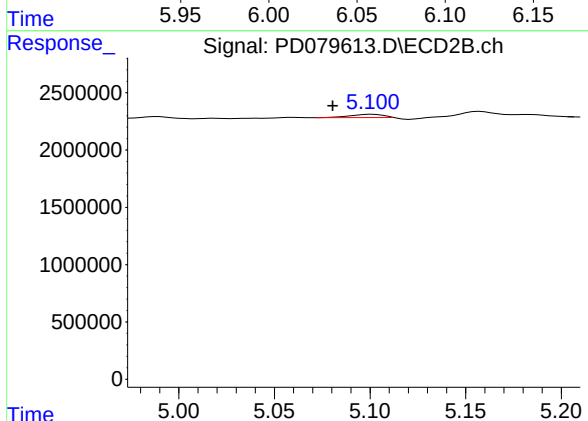
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

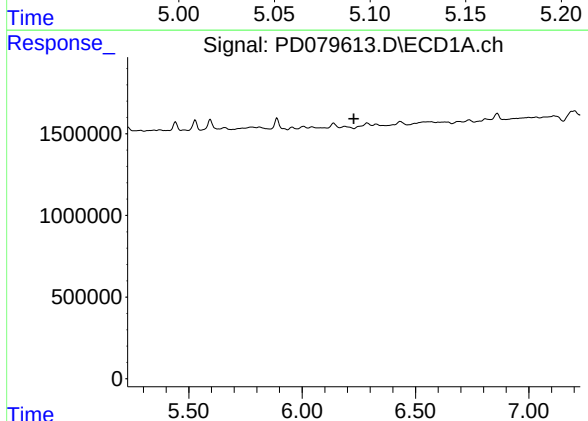
R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 212374
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



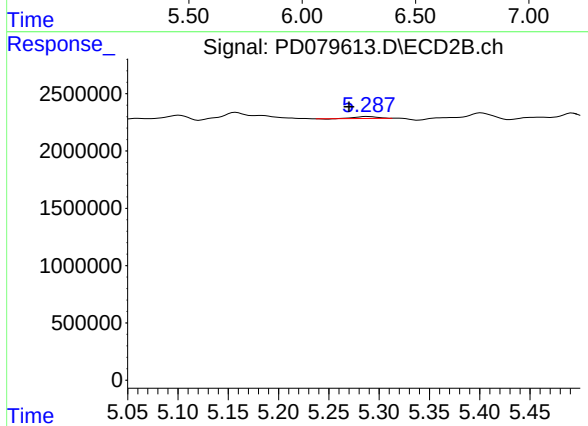
#11 alpha-Chlordane

R.T.: 5.101 min
Delta R.T.: 0.021 min
Response: 344122
Conc: 0.12 ng/ml



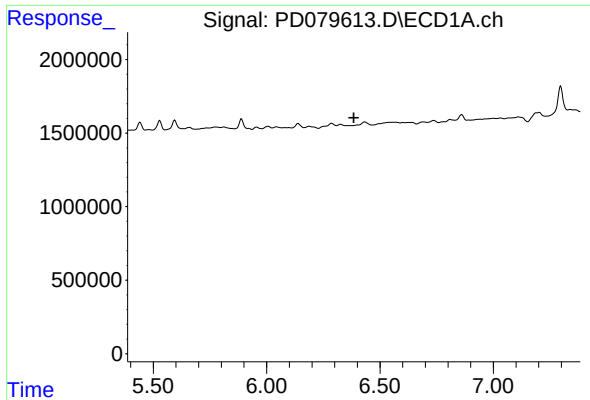
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

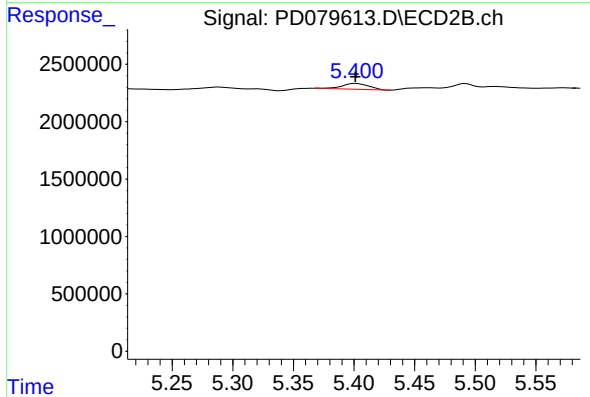
R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 250512
Conc: 0.09 ng/ml



#13 Dieldrin

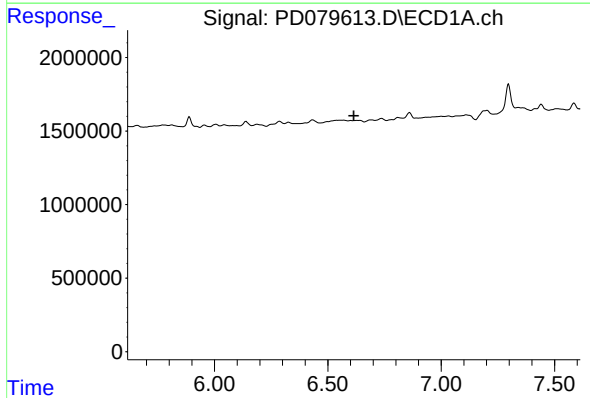
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



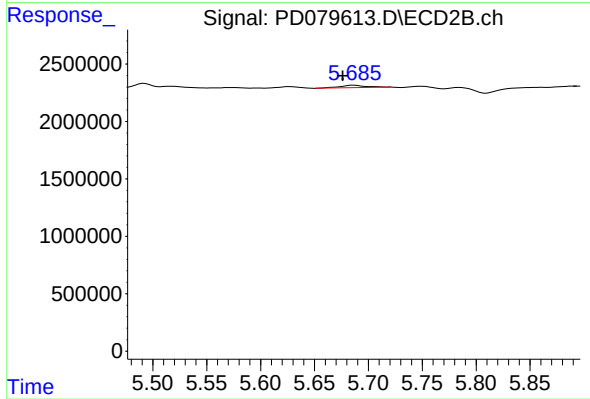
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 783328
Conc: 0.26 ng/ml



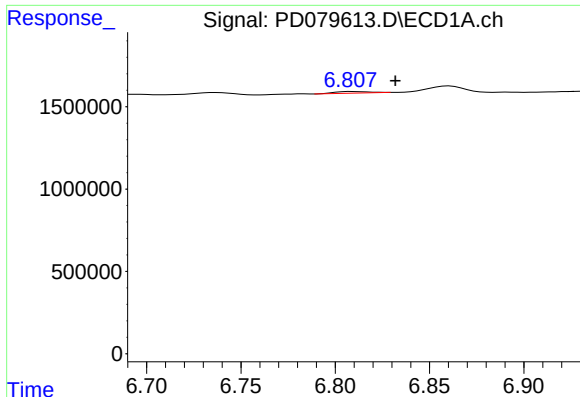
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

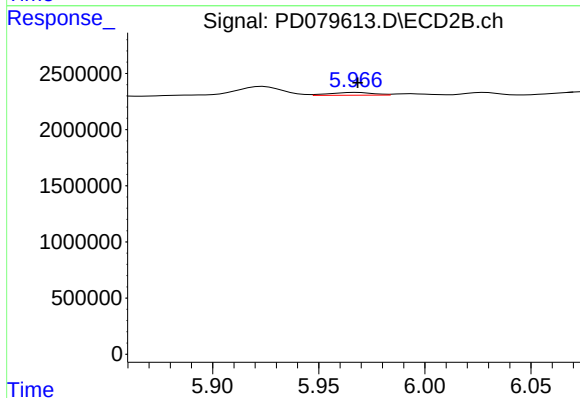
R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 348900
Conc: 0.14 ng/ml



#15 Endosulfan II

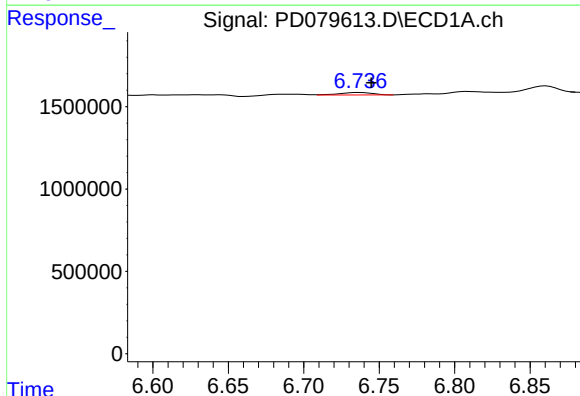
R.T.: 6.808 min
Delta R.T.: -0.023 min
Response: 121908
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



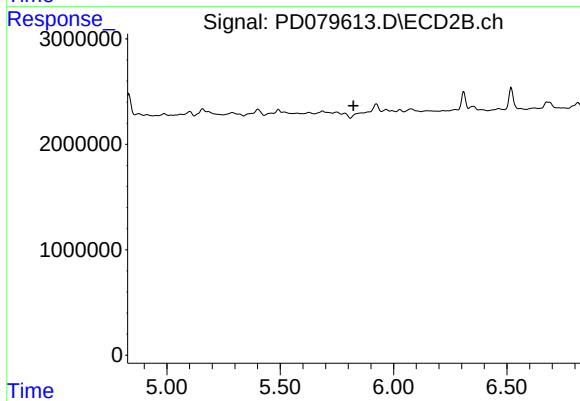
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 344955
Conc: 0.14 ng/ml



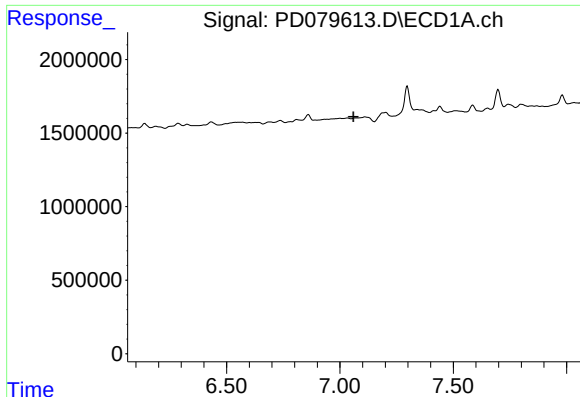
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 224353
Conc: 0.13 ng/ml



#16 4,4'-DDD

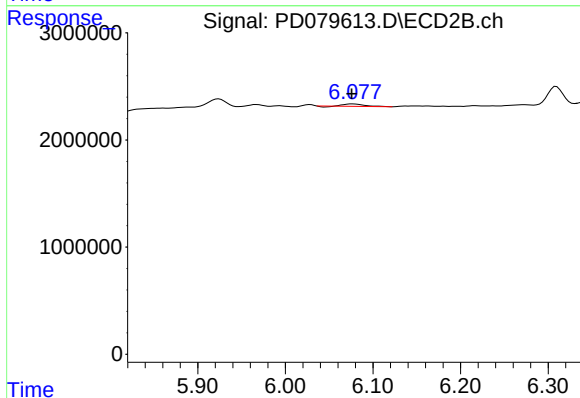
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

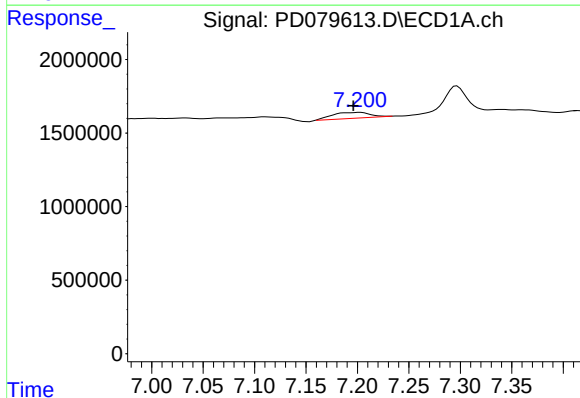
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



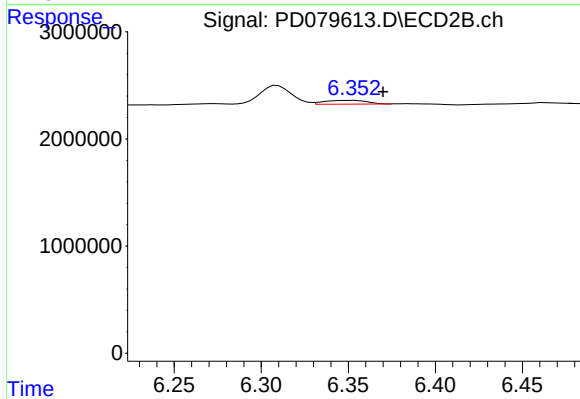
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 349032
Conc: 0.15 ng/ml



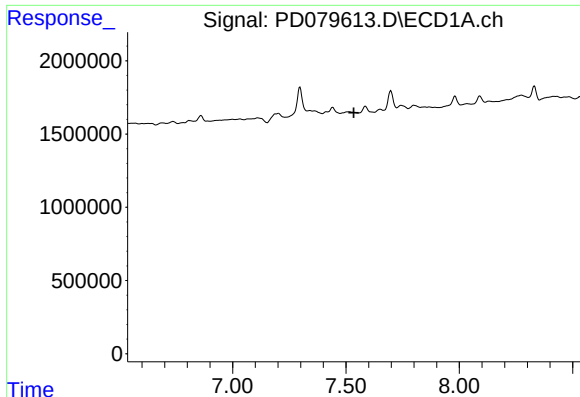
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 1072101
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

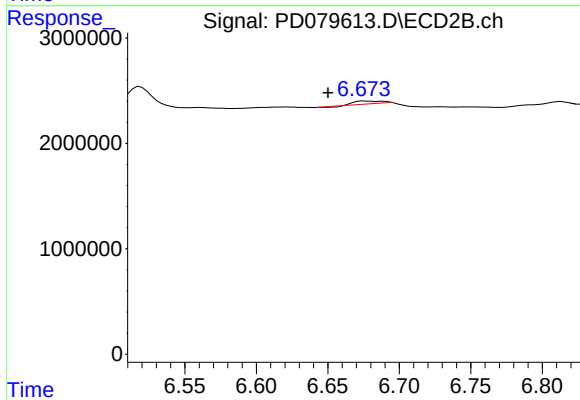
R.T.: 6.352 min
Delta R.T.: -0.018 min
Response: 610220
Conc: 0.26 ng/ml



#20 Methoxychlor

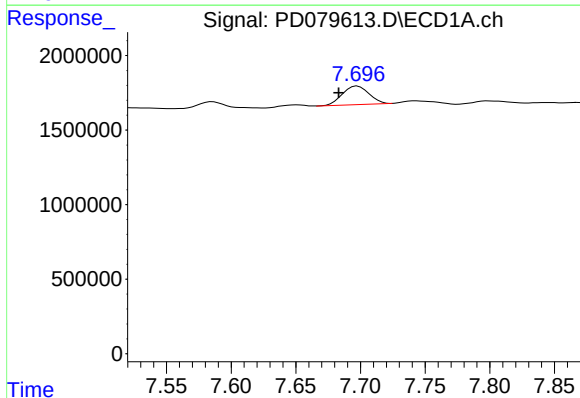
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



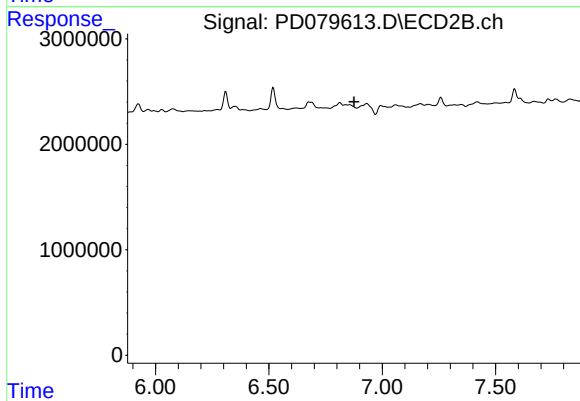
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: 0.026 min
Response: 344049
Conc: 0.25 ng/ml



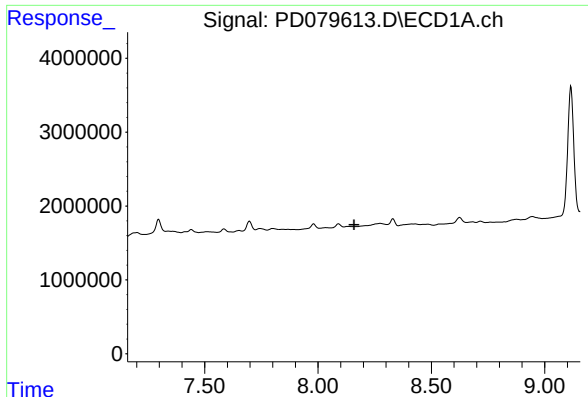
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.014 min
Response: 1790838
Conc: 0.82 ng/ml



#21 Endrin ketone

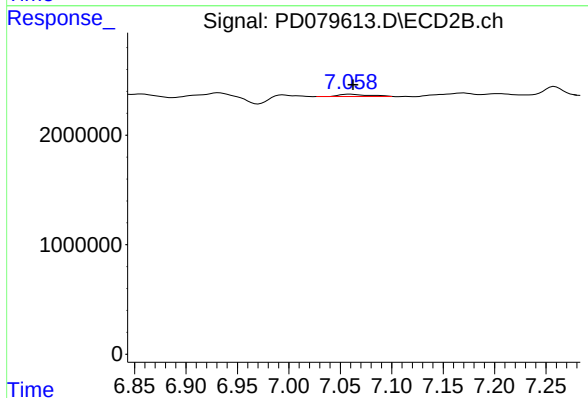
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

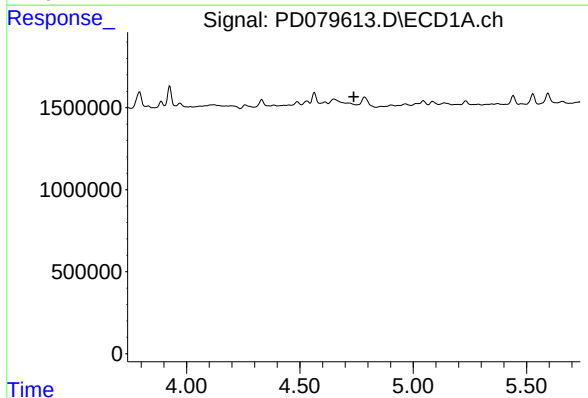
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



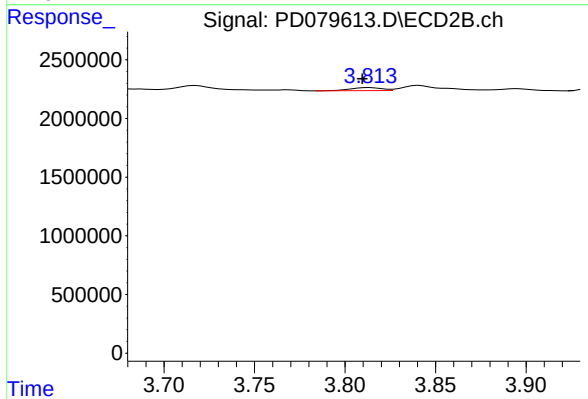
#22 Mirex

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 415291
Conc: 0.19 ng/ml



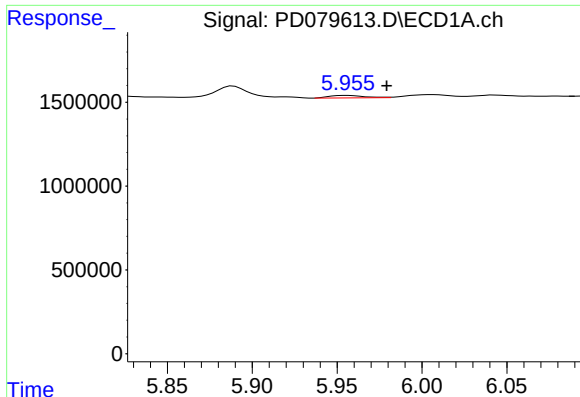
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.



#23 Chlordane-1

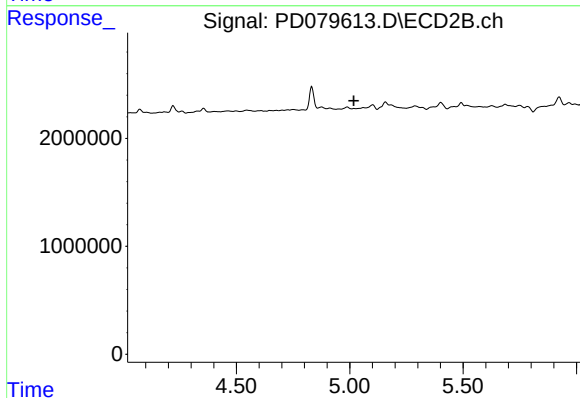
R.T.: 3.814 min
Delta R.T.: 0.004 min
Response: 319043
Conc: 3.67 ng/ml



#25 Chlordane-3

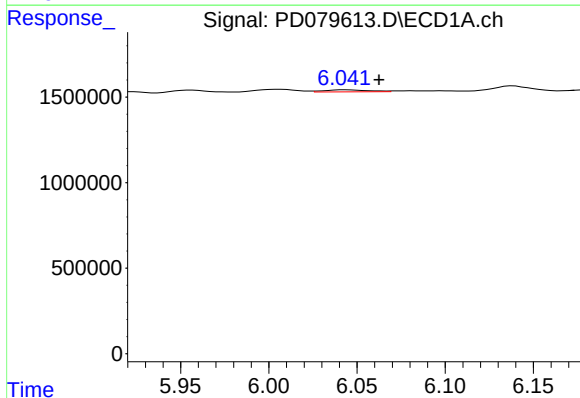
R.T.: 5.956 min
Delta R.T.: -0.023 min
Response: 214877
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



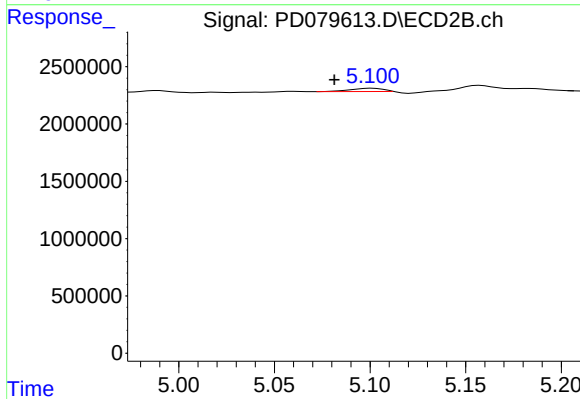
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



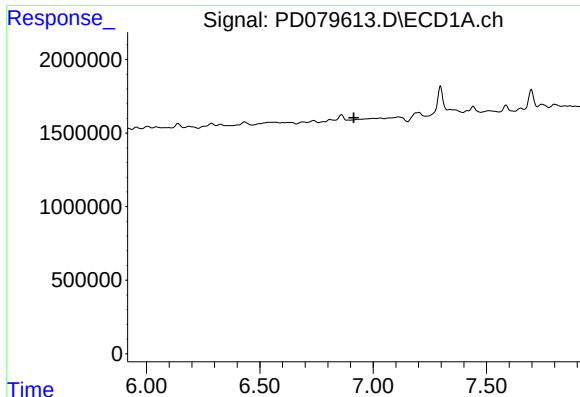
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 212374
Conc: 0.57 ng/ml



#26 Chlordane-4

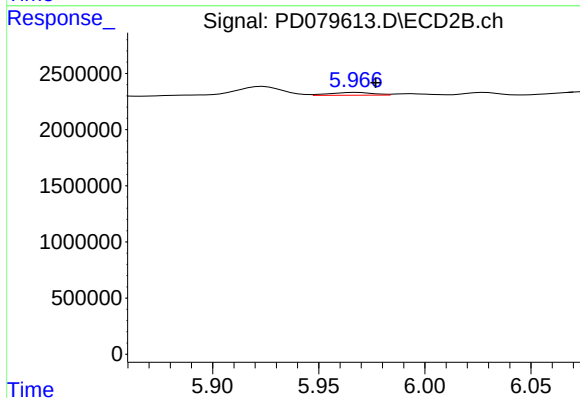
R.T.: 5.101 min
Delta R.T.: 0.020 min
Response: 344122
Conc: 1.40 ng/ml



#27 Chlordane-5

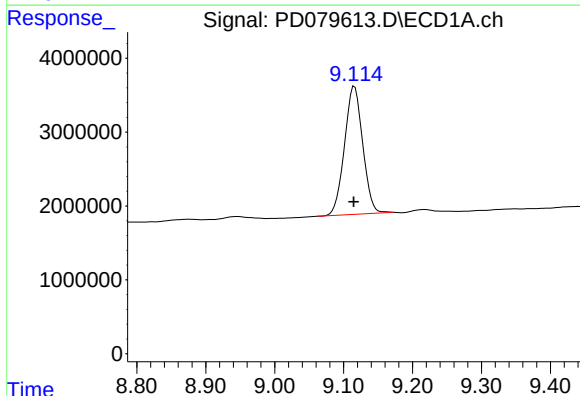
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



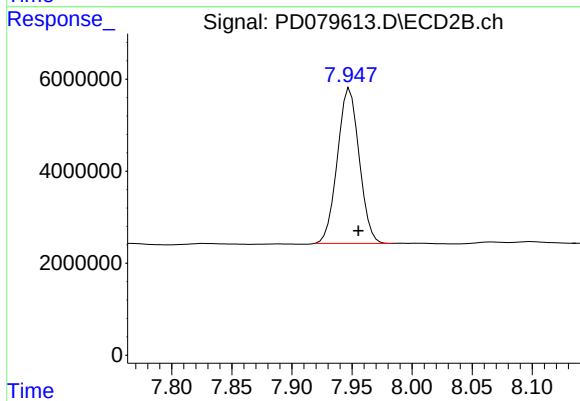
#27 Chlordane-5

R.T.: 5.968 min
Delta R.T.: -0.009 min
Response: 344955
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 31918761
Conc: 15.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 42611374
Conc: 17.48 ng/ml