

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 12:59
 Operator : AR\AJ
 Sample : P1374-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-03-020524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:06:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.565	2.794	9522857	16883336	6.708	7.058
2)	SA Decachlor...	9.110	7.932	19465753	24937552	9.673	9.362
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	171006	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.646f	0	95431	N.D.	0.026 #
4)	MA Heptachlor	4.948	3.966	891819	914725	0.362	0.265 #
5)	MB Aldrin	5.291	4.246	645818	1162891	0.263	0.319
7)	B delta-BHC	4.791	4.152	1245254	180678	0.496	0.048 #
10)	B gamma-Chl...	5.976	5.023f	118016	324555	0.054	0.099 #
11)	B alpha-Chl...	6.057	0.000	401189	0	0.184	N.D. #
12)	B 4,4'-DDE	6.225	5.250	1494628	2051677	0.735	0.670
13)	MA Dieldrin	0.000	5.383	0	167773	N.D.	0.049 #
14)	MA Endrin	0.000	5.673	0	529132	N.D.	0.179 #
15)	B Endosulfa...	6.803f	0.000	830332	0	0.429	N.D. #
16)	A 4,4'-DDD	6.753	0.000	63991	0	0.039	N.D. #
17)	MA 4,4'-DDT	7.030f	6.050	307266	304180	0.173	0.115 #
18)	B Endrin al...	0.000	6.146f	0	273201	N.D.	0.121 #
19)	B Endosulfa...	0.000	6.350	0	300224	N.D.	0.108 #
20)	A Methoxychlor	0.000	6.604f	0	359724	N.D.	0.230 #
21)	B Endrin ke...	7.651f	6.887f	279351	410477	0.134	0.127
22)	Mirex	8.185f	0.000	585343	0	0.355	N.D. #
23)	Chlordane-1	0.000	3.792	0	370354	N.D.	3.642 #
24)	Chlordane-2	5.291f	4.368	645818	410264	7.801	3.347 #
25)	Chlordane-3	5.976	5.023f	118016	324555	0.374	0.967 #
26)	Chlordane-4	6.057	0.000	401189	0	1.054	N.D. #

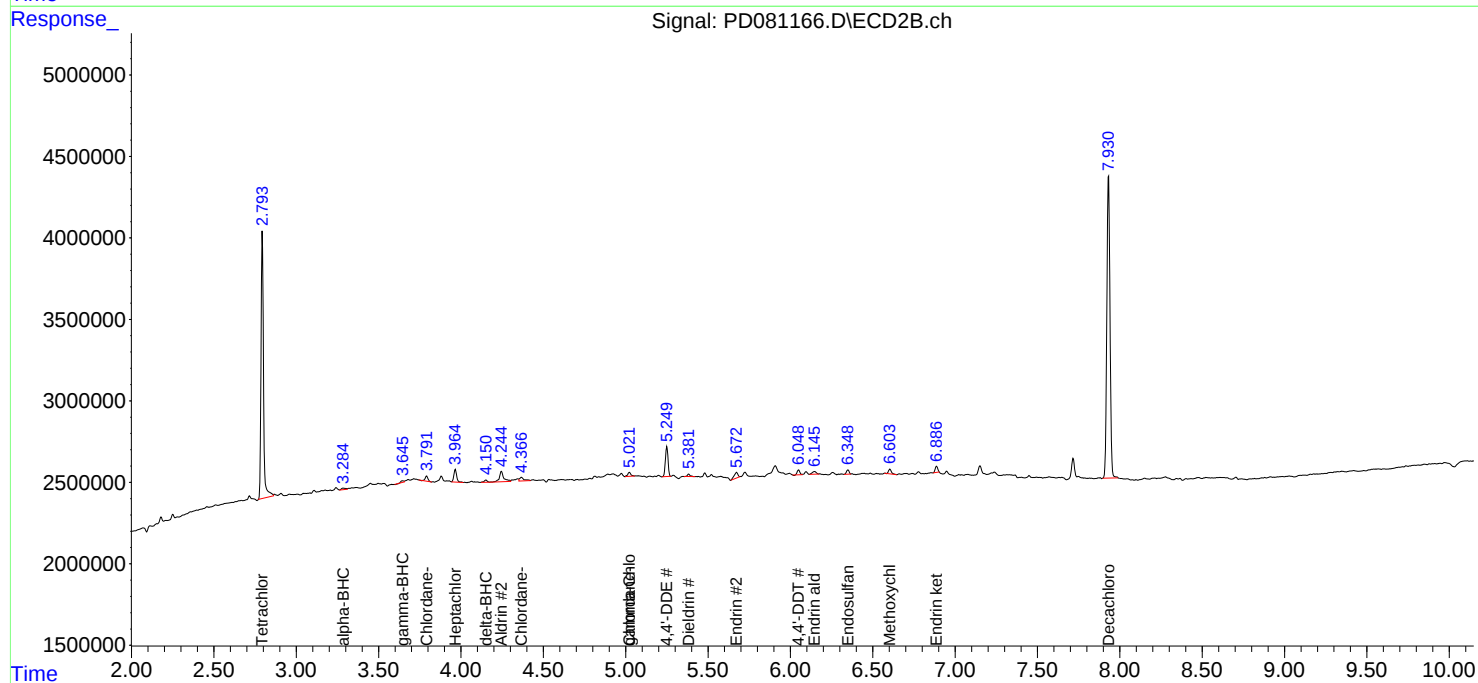
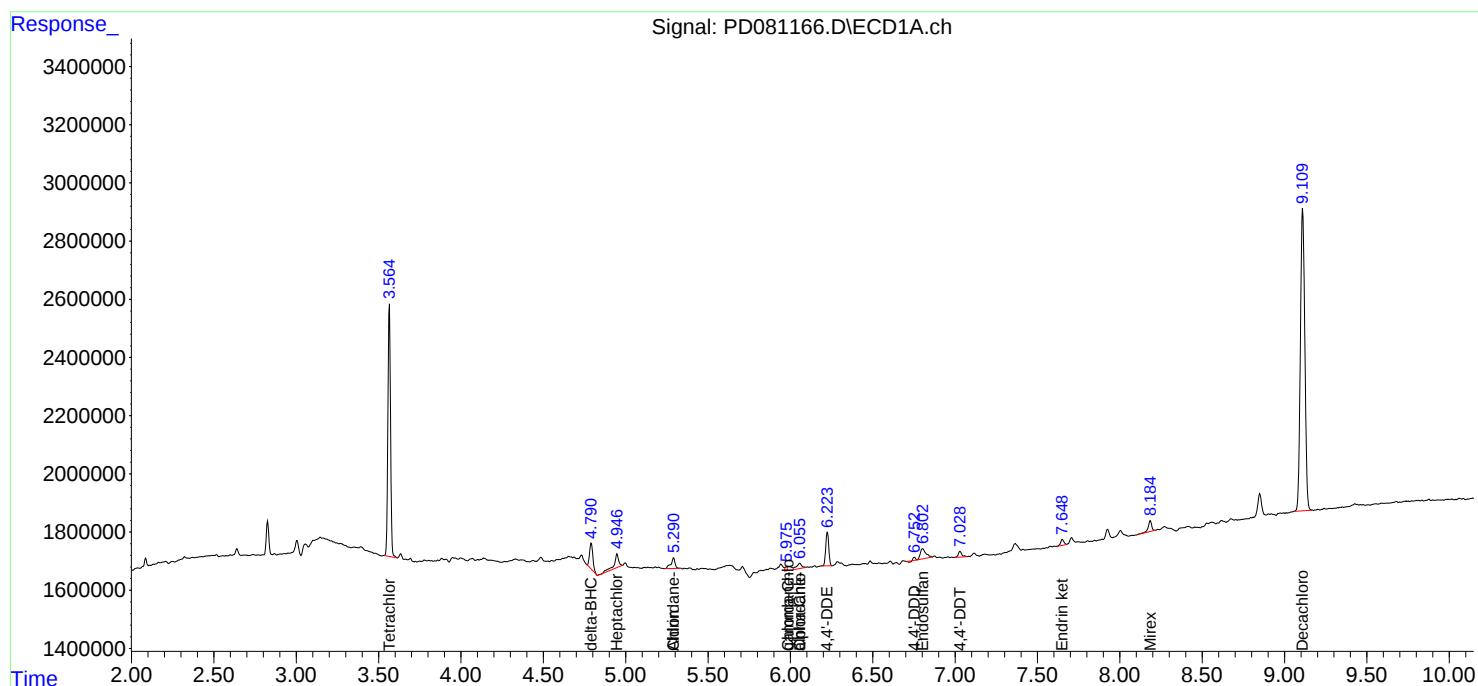
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

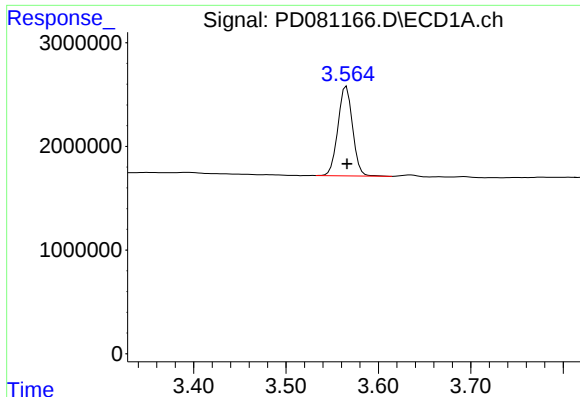
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 12:59
Operator : AR\AJ
Sample : P1374-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BU-03-020524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:06:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

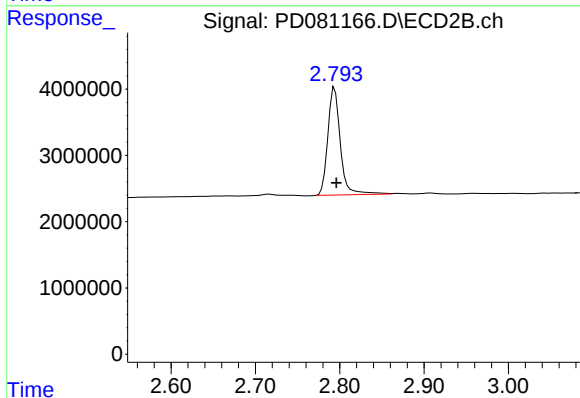




#1 Tetrachloro-m-xylene

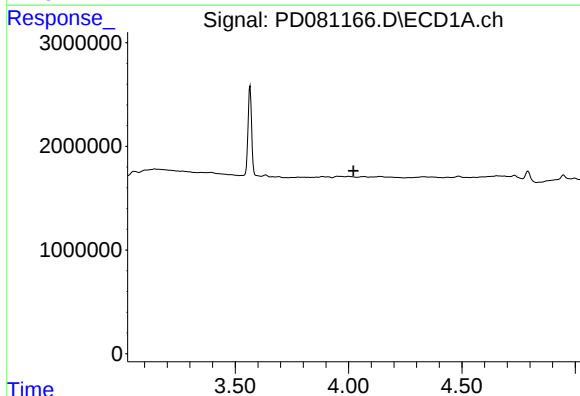
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 9522857
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



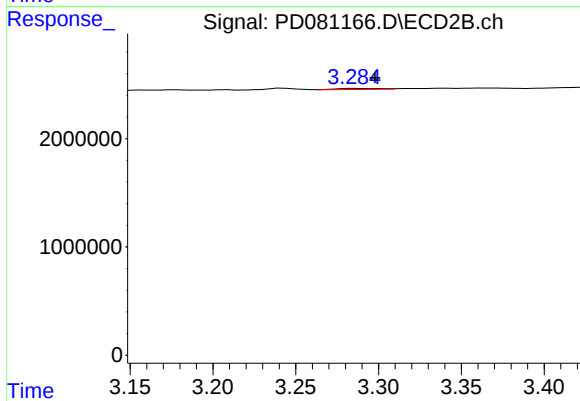
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 16883336
Conc: 7.06 ng/ml



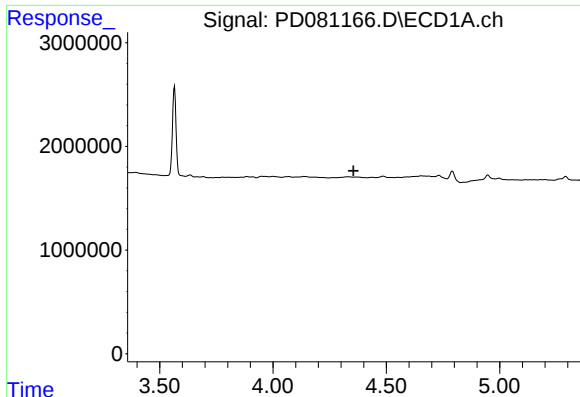
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

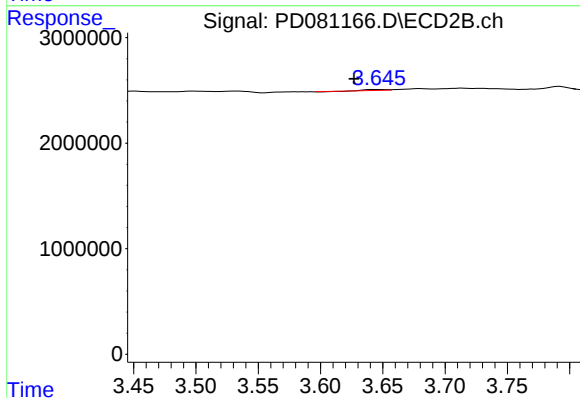
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 171006
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

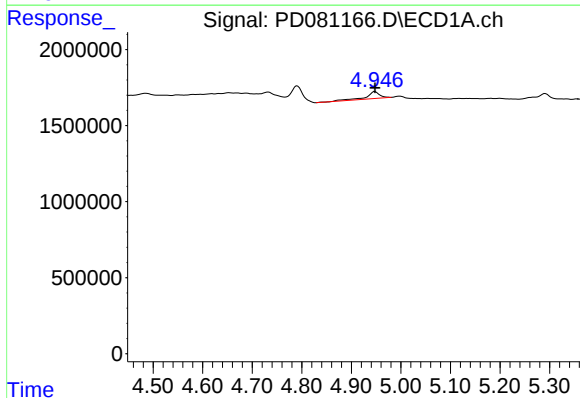
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



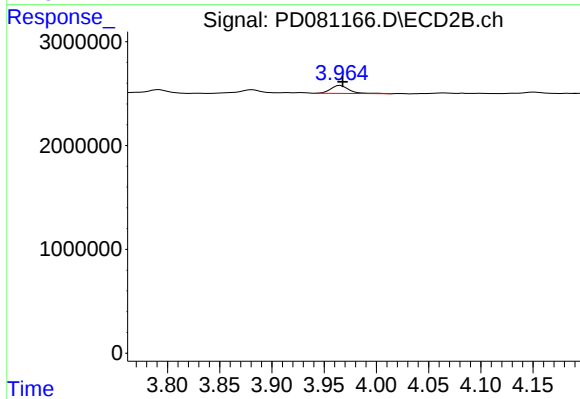
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.019 min
Response: 95431
Conc: 0.03 ng/ml



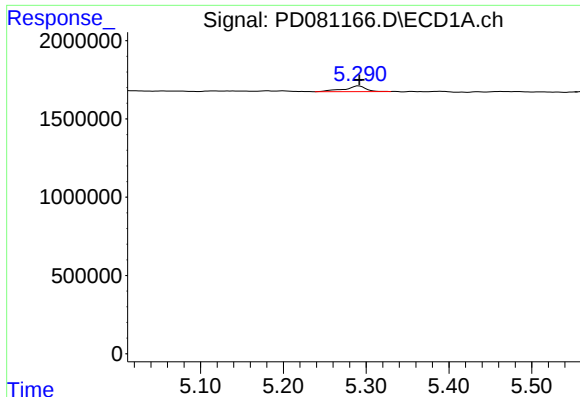
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 891819
Conc: 0.36 ng/ml



#4 Heptachlor

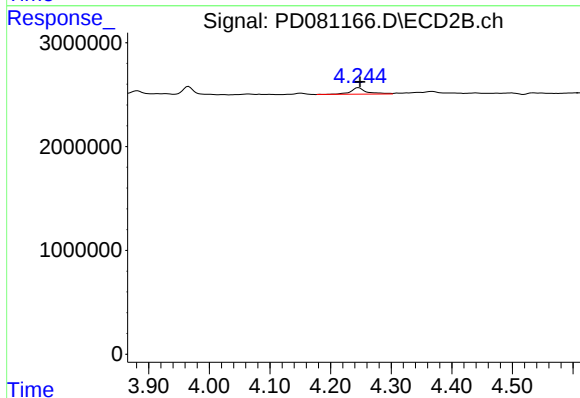
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 914725
Conc: 0.27 ng/ml



#5 Aldrin

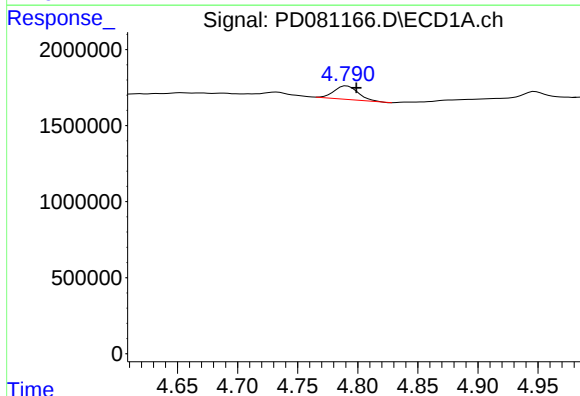
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 645818
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



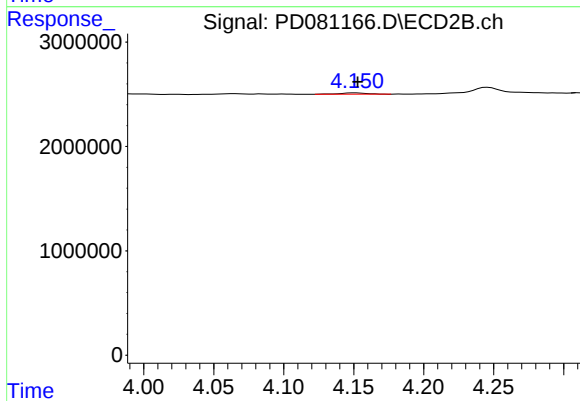
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 1162891
Conc: 0.32 ng/ml



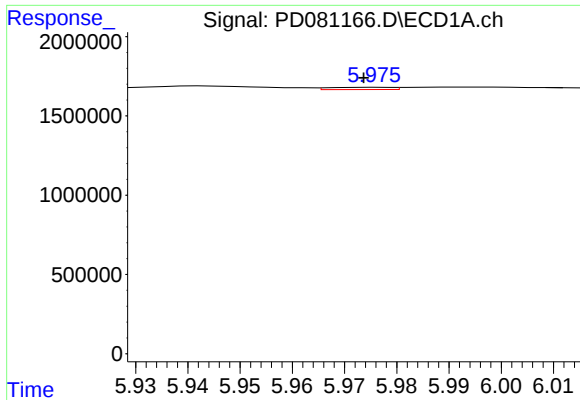
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 1245254
Conc: 0.50 ng/ml



#7 delta-BHC

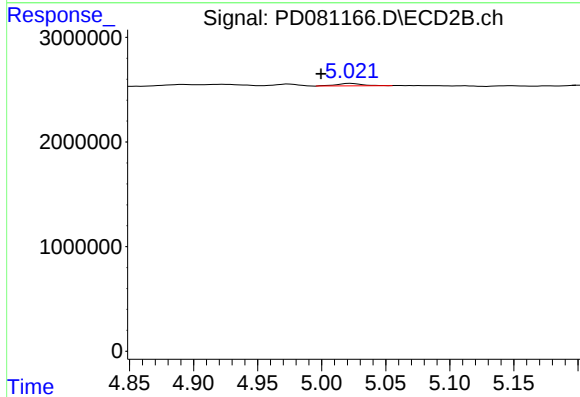
R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 180678
Conc: 0.05 ng/ml



#10 gamma-Chlordane

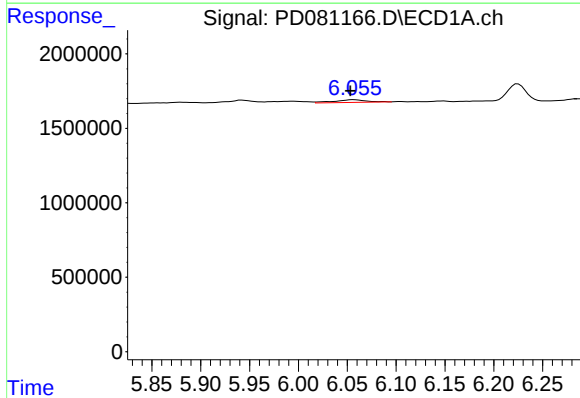
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 118016
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



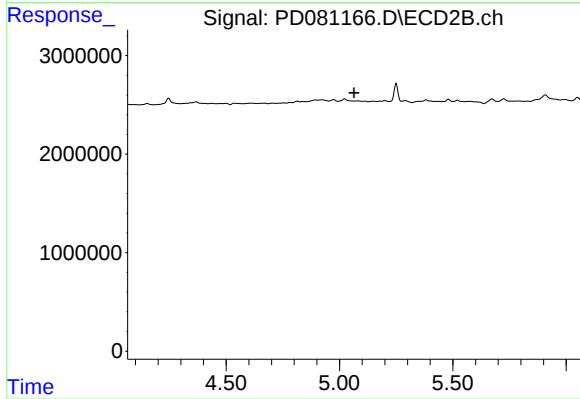
#10 gamma-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 324555
Conc: 0.10 ng/ml



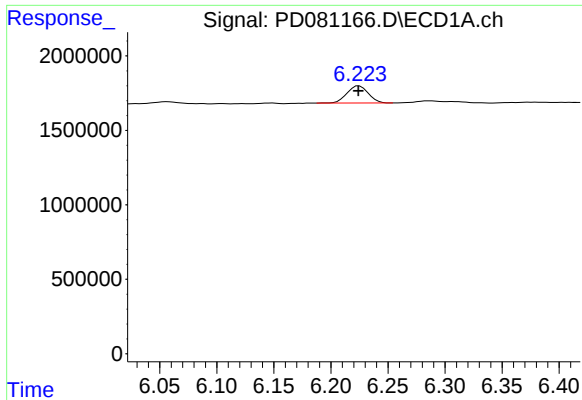
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 401189
Conc: 0.18 ng/ml



#11 alpha-Chlordane

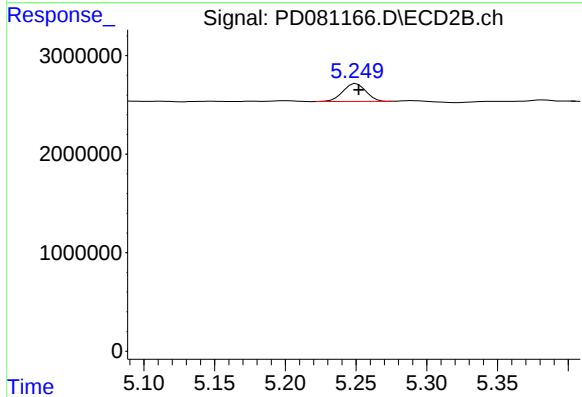
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

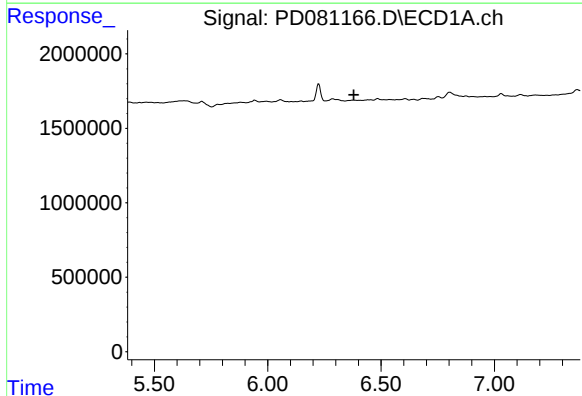
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1494628
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



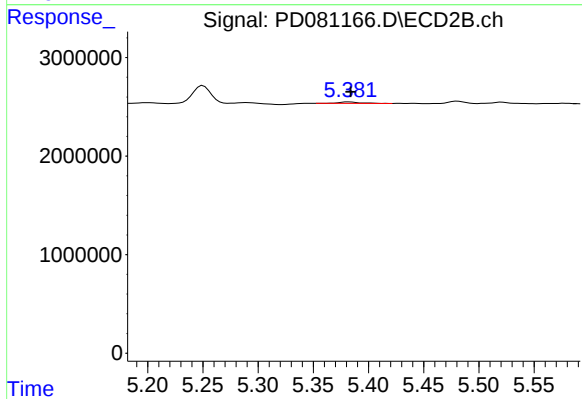
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 2051677
Conc: 0.67 ng/ml



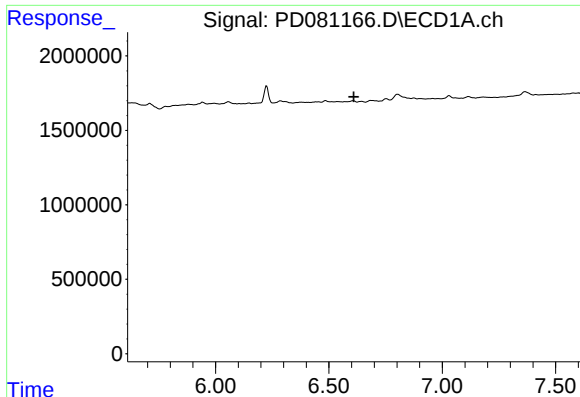
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

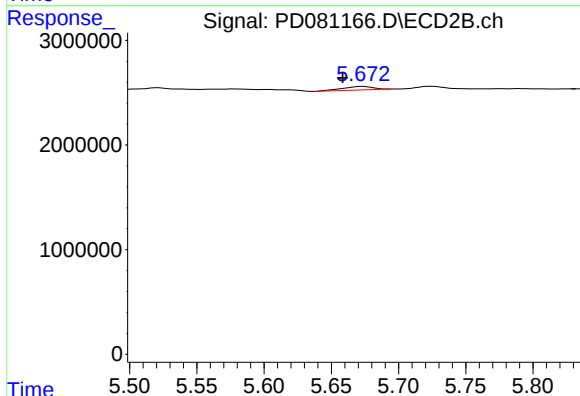
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 167773
Conc: 0.05 ng/ml



#14 Endrin

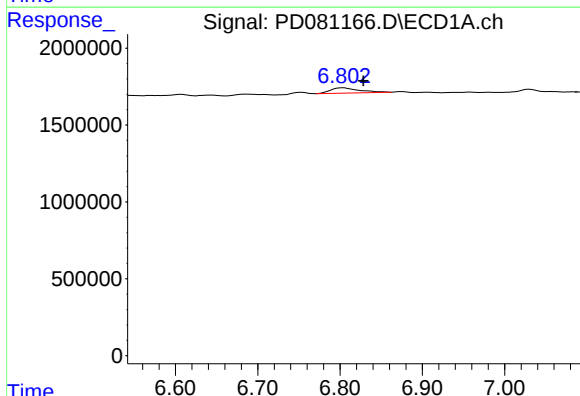
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



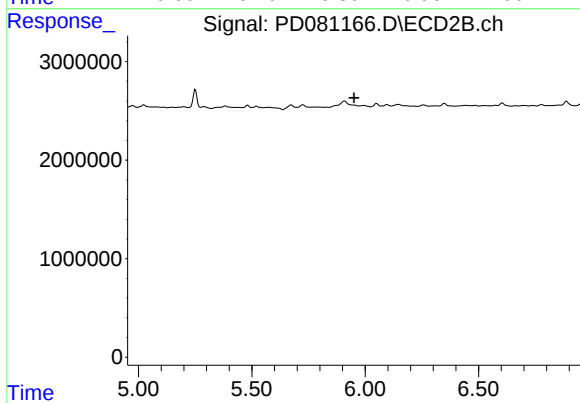
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 529132
Conc: 0.18 ng/ml



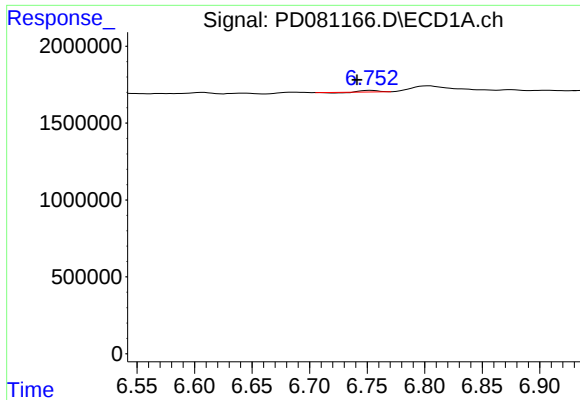
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.025 min
Response: 830332
Conc: 0.43 ng/ml



#15 Endosulfan II

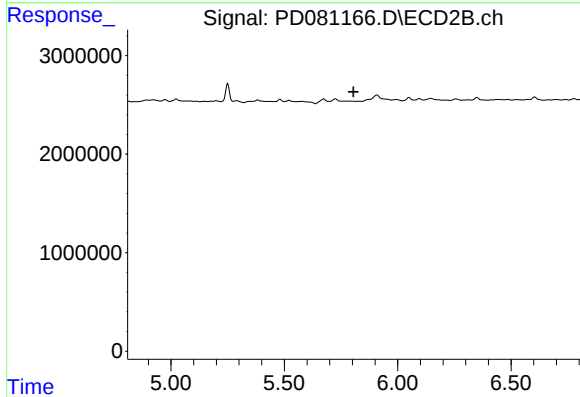
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

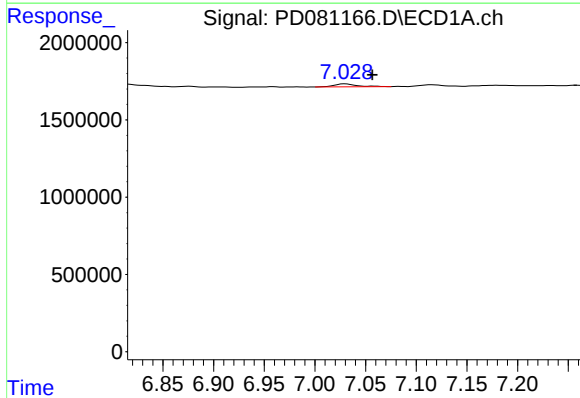
R.T.: 6.753 min
Delta R.T.: 0.012 min
Response: 63991
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



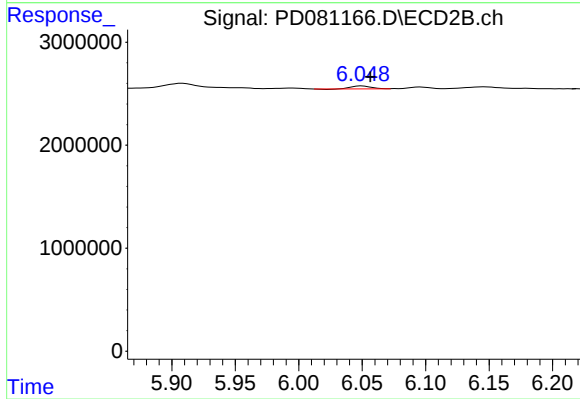
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



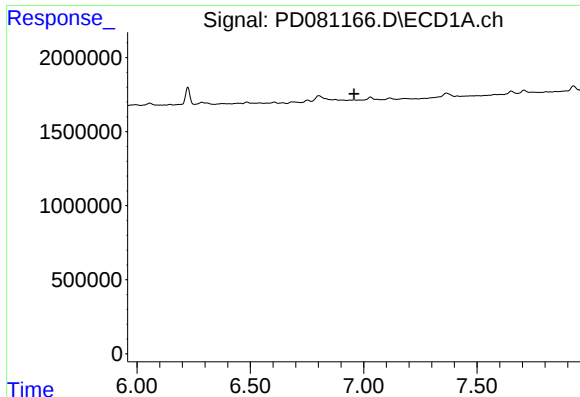
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.027 min
Response: 307266
Conc: 0.17 ng/ml



#17 4,4'-DDT

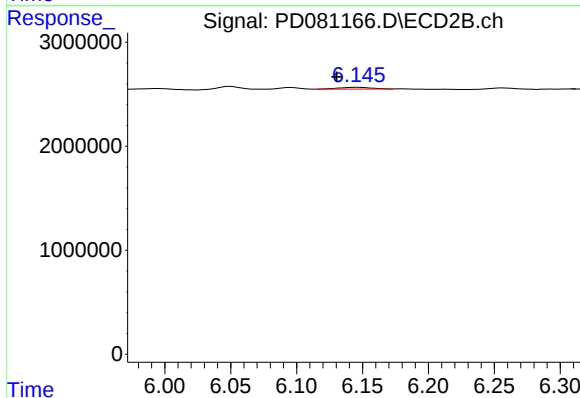
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 304180
Conc: 0.11 ng/ml



#18 Endrin aldehyde

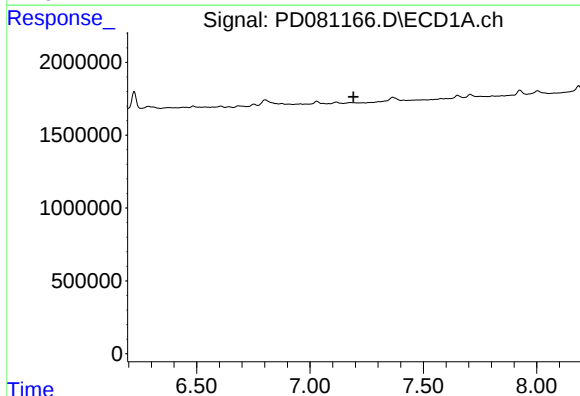
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



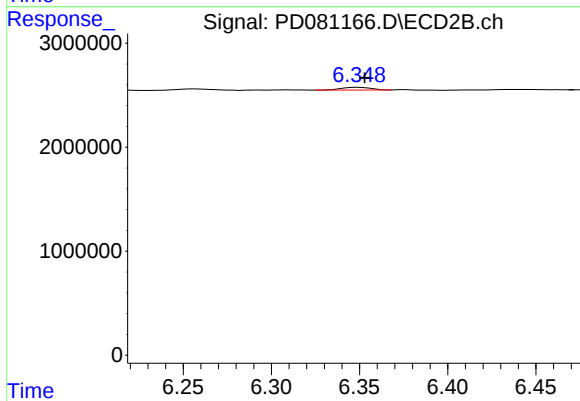
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.016 min
Response: 273201
Conc: 0.12 ng/ml



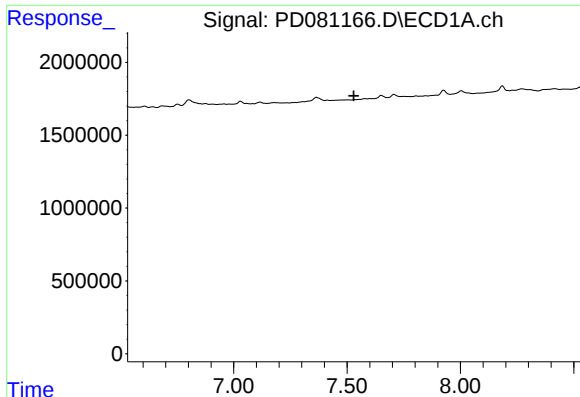
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

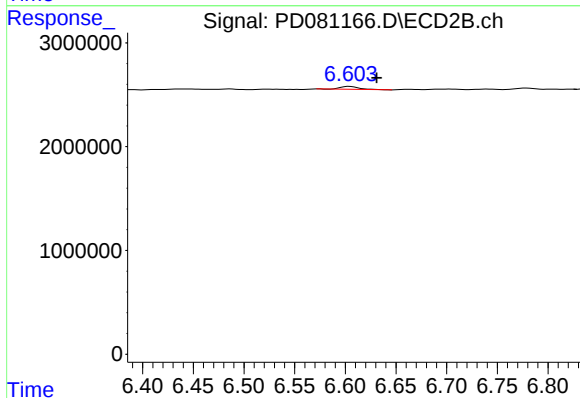
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 300224
Conc: 0.11 ng/ml



#20 Methoxychlor

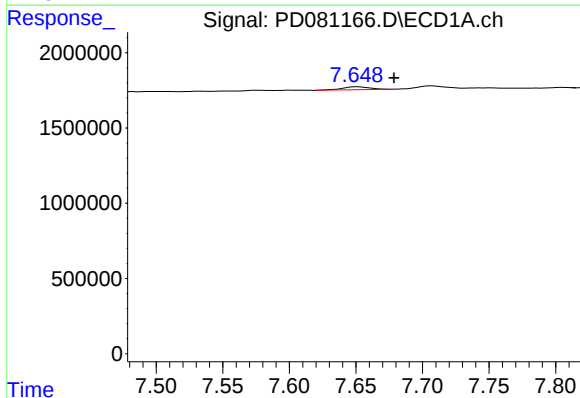
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



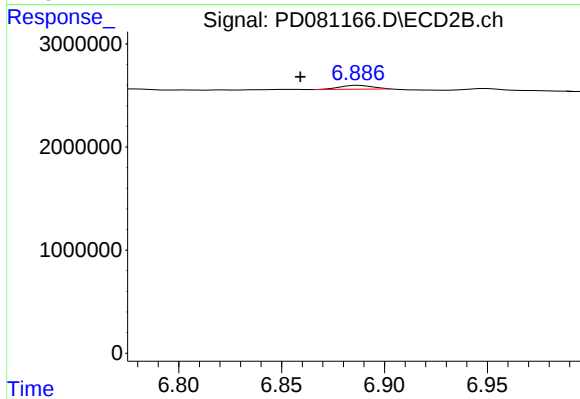
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.027 min
Response: 359724
Conc: 0.23 ng/ml



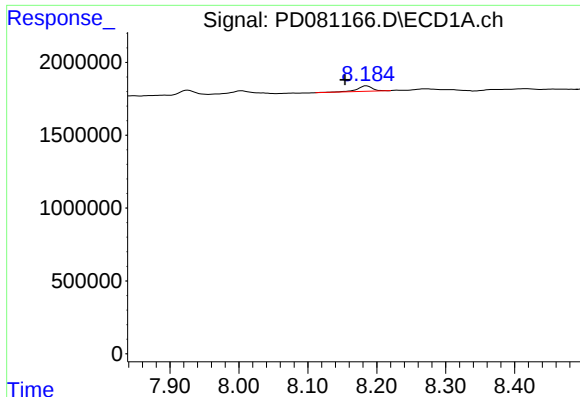
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.028 min
Response: 279351
Conc: 0.13 ng/ml



#21 Endrin ketone

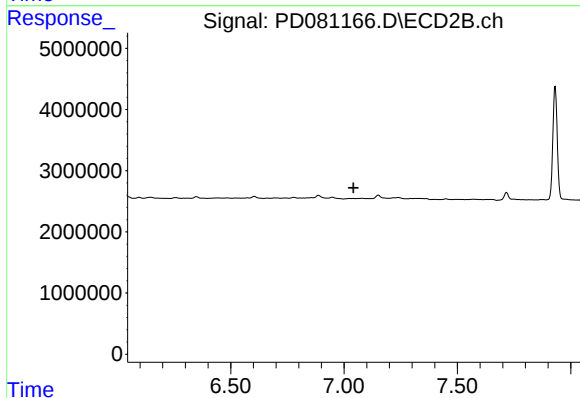
R.T.: 6.887 min
Delta R.T.: 0.028 min
Response: 410477
Conc: 0.13 ng/ml



#22 Mirex

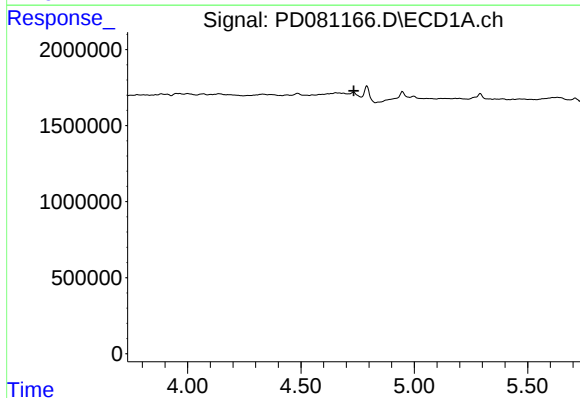
R.T.: 8.185 min
Delta R.T.: 0.031 min
Response: 585343
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



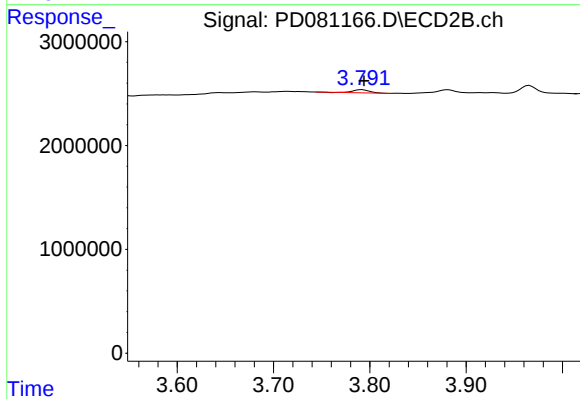
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



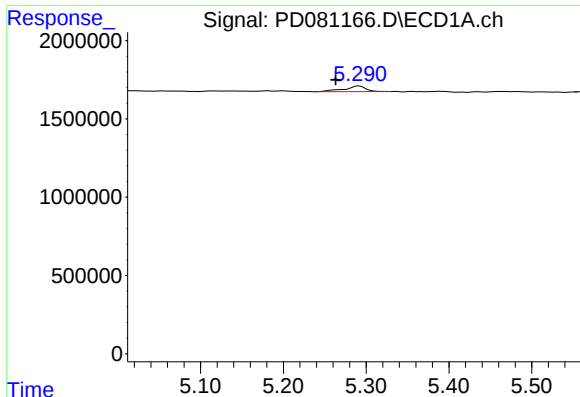
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

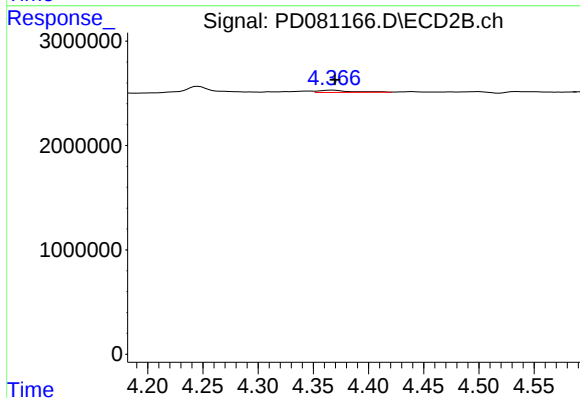
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 370354
Conc: 3.64 ng/ml



#24 Chlordane-2

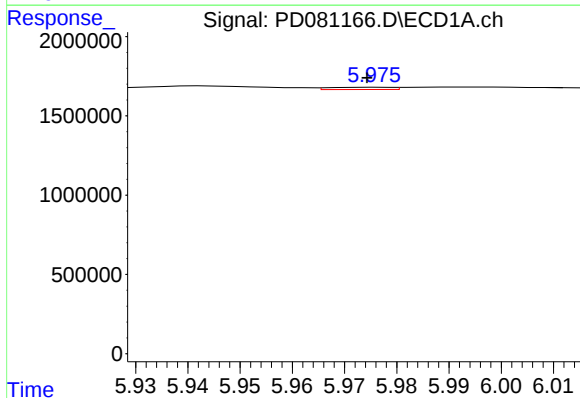
R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 645818
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



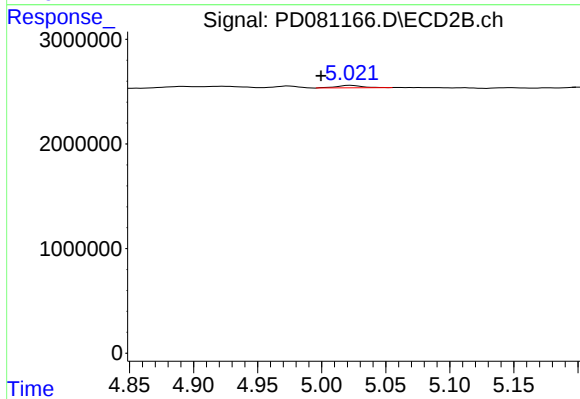
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 410264
Conc: 3.35 ng/ml



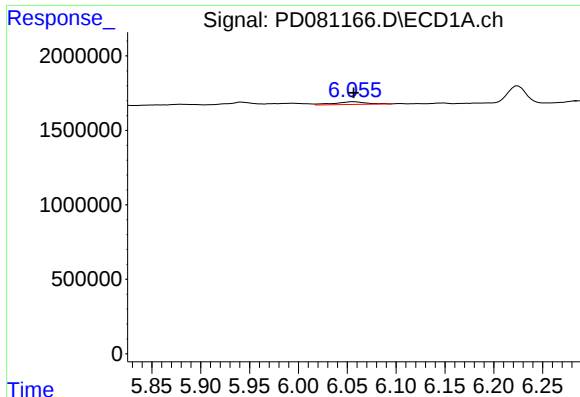
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 118016
Conc: 0.37 ng/ml



#25 Chlordane-3

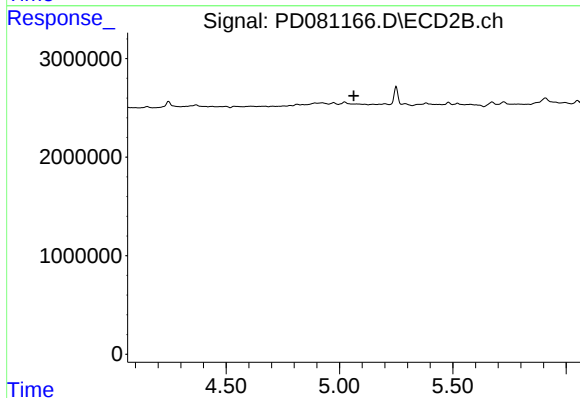
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 324555
Conc: 0.97 ng/ml



#26 Chlordane-4

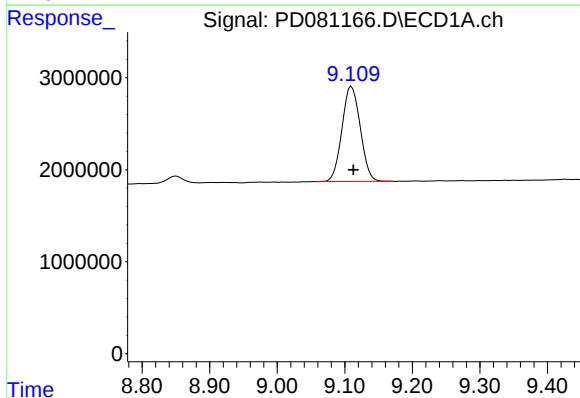
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 401189
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-020524



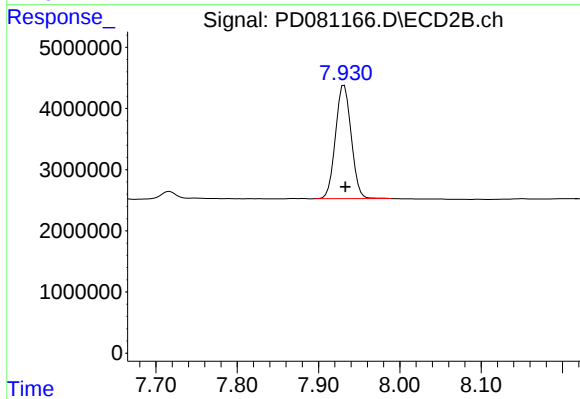
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 19465753
Conc: 9.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 24937552
Conc: 9.36 ng/ml