

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 18:30
 Operator : AR\AJ
 Sample : P1394-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUP-020624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:59:29 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	32924313	59599340	23.193	24.915
28)	SA Decachlor...	9.112	7.932	37667621	51852684	18.717	19.467
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	430597	N.D.	0.112 #
3)	MA gamma-BHC...	0.000	3.642f	0	186508	N.D.	0.050 #
4)	MA Heptachlor	4.961	0.000	91512	0	0.037	N.D. #
5)	MB Aldrin	0.000	4.276f	0	484947	N.D.	0.133 #
6)	B beta-BHC	4.561	0.000	894155	0	0.884	N.D. #
7)	B delta-BHC	4.789	0.000	980903	0	0.391	N.D. #
8)	B Heptachlo...	5.710	0.000	763788	0	0.341	N.D. #
9)	A Endosulfan I	6.128f	0.000	212770	0	0.103	N.D. #
10)	B gamma-Chl...	6.001f	4.973f	527006	305327	0.241	0.093 #
11)	B alpha-Chl...	0.000	5.088f	0	464207	N.D.	0.142 #
12)	B 4,4'-DDE	0.000	5.274f	0	197812	N.D.	0.065 #
14)	MA Endrin	0.000	5.674	0	710721	N.D.	0.240 #
15)	B Endosulfa...	6.854f	5.979f	870201	492805	0.449	0.171 #
17)	MA 4,4'-DDT	7.044	6.061	47387	335396	0.027	0.126 #
18)	B Endrin al...	0.000	6.149f	0	284513	N.D.	0.126 #
21)	B Endrin ke...	7.696f	0.000	1832997	0	0.877	N.D. #
22)	Mirex	0.000	7.040	0	325948	N.D.	0.129 #
24)	Chlordane-2	0.000	4.346f	0	1670386	N.D.	13.628 #
25)	Chlordane-3	6.001f	4.973f	527006	305327	1.669	0.910 #
26)	Chlordane-4	0.000	5.039f	0	935131	N.D.	2.943 #
27)	Chlordane-5	0.000	5.979f	0	492805	N.D.	4.065 #

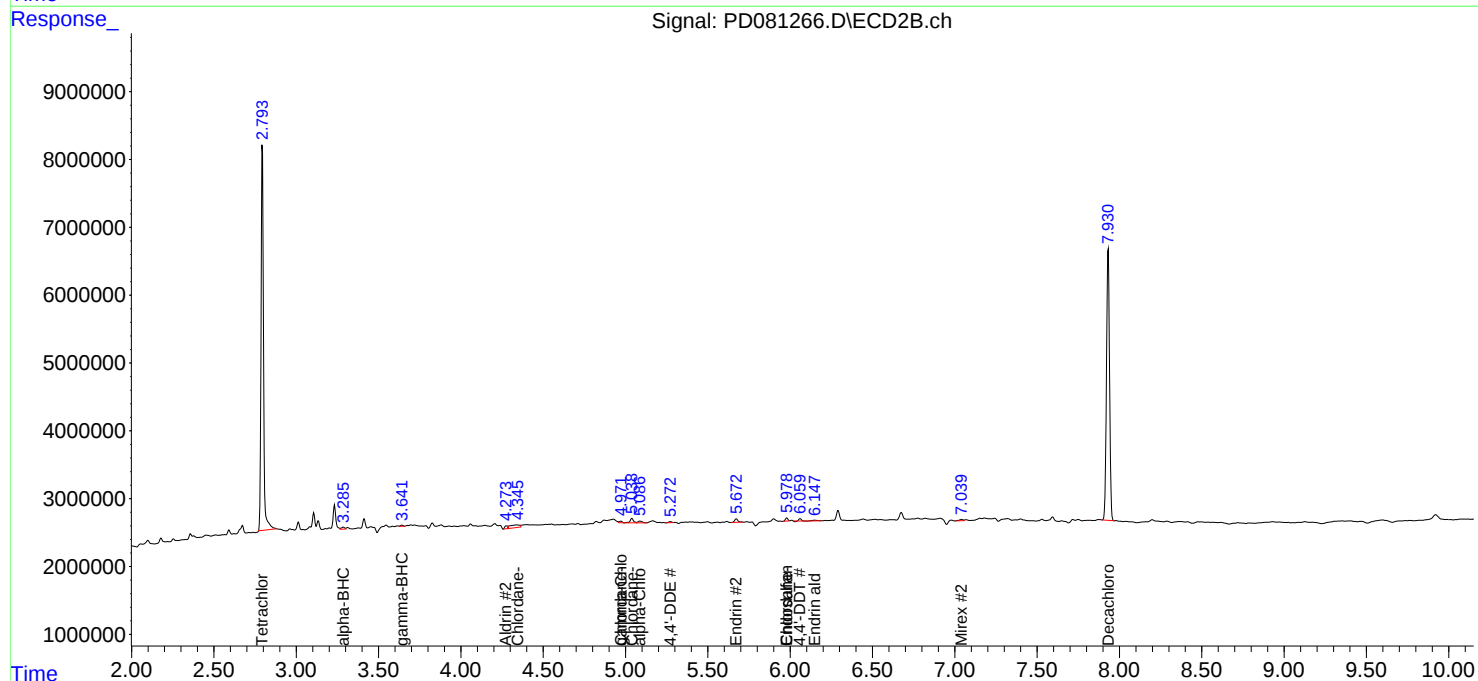
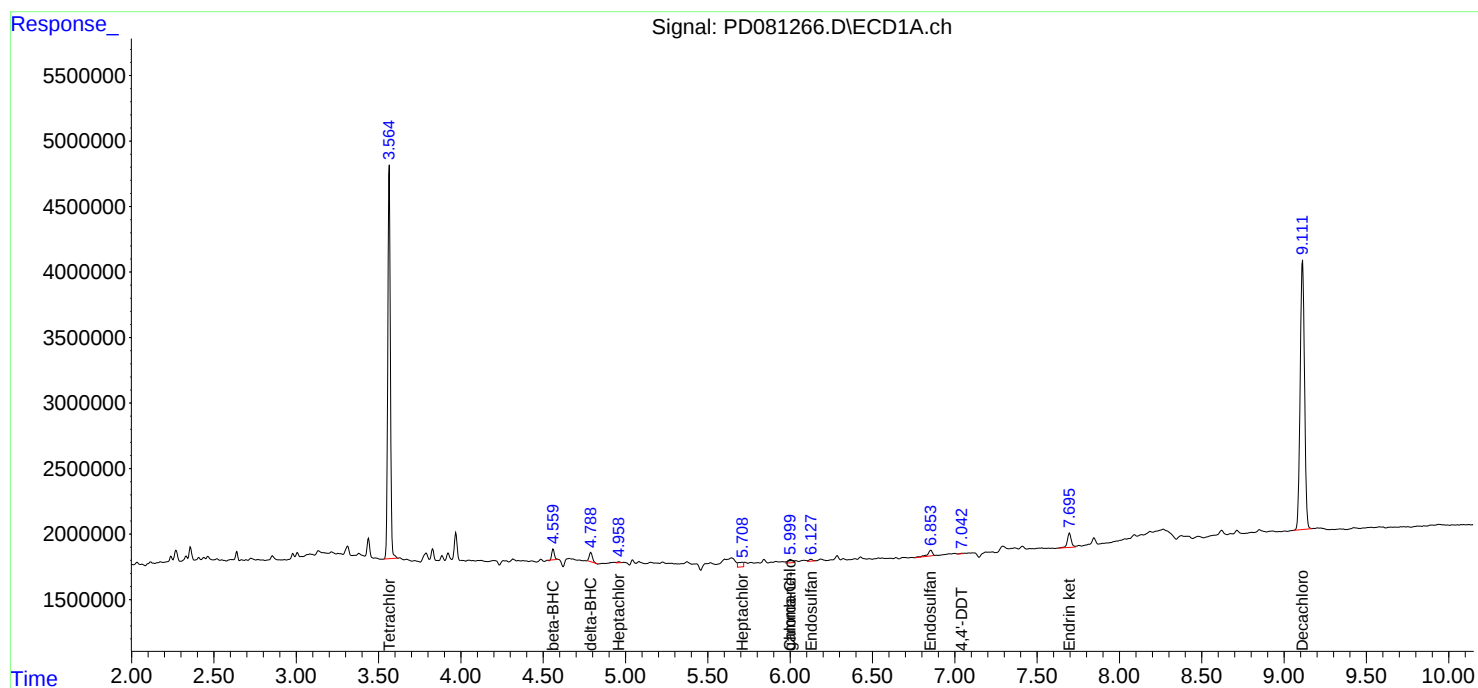
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

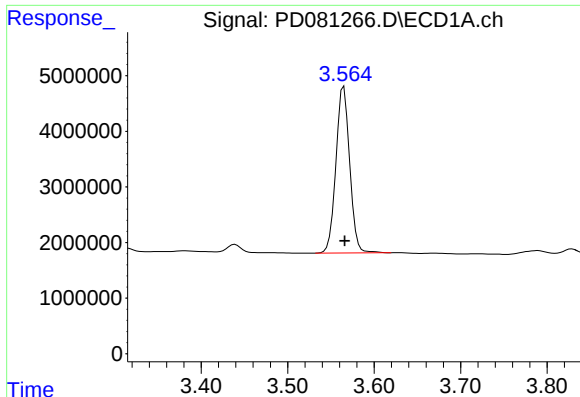
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081266.D
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Acq On : 09 Feb 2024 18:30
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Integration File signal 1: autoint1.e
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Quant Time: Feb 09 21:59:29 2024
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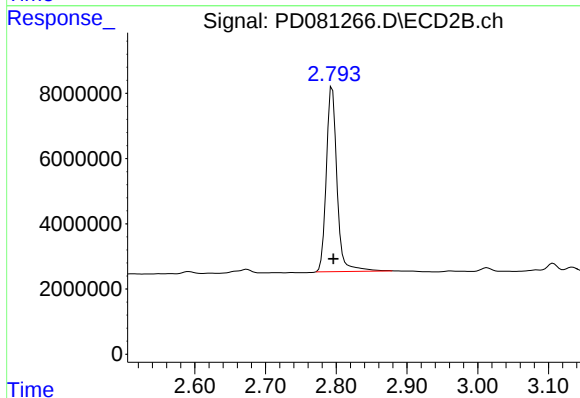




#1 Tetrachloro-m-xylene

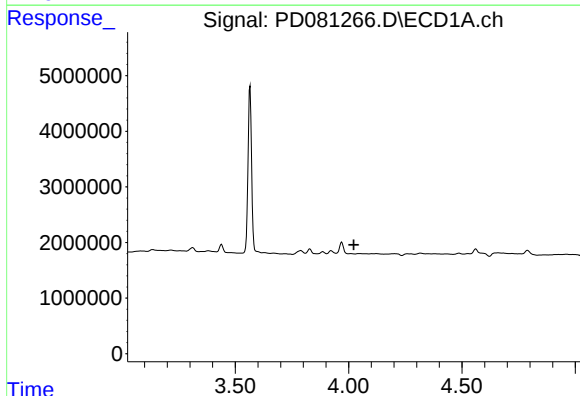
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 32924313
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-020624



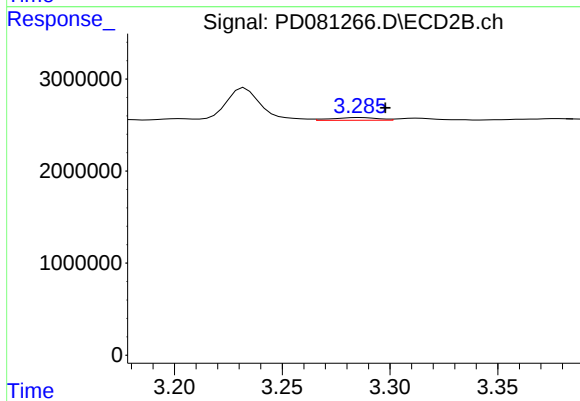
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 59599340
Conc: 24.91 ng/ml



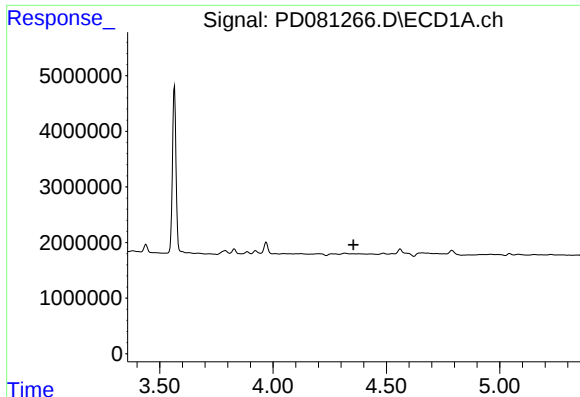
#2 alpha-BHC

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



#2 alpha-BHC

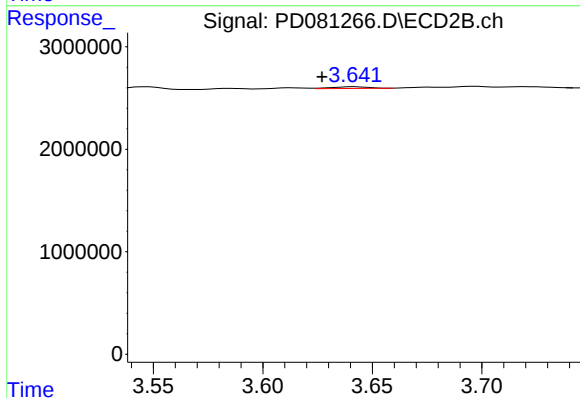
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 430597
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

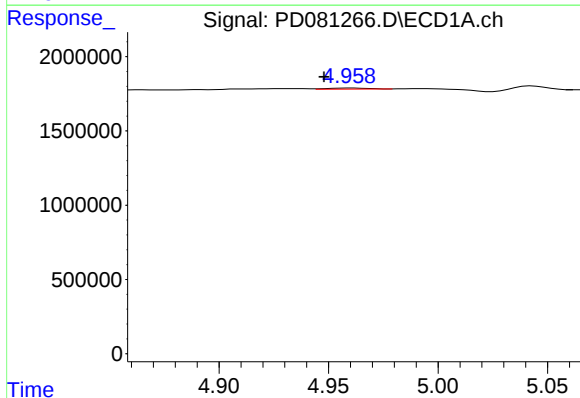
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-020624



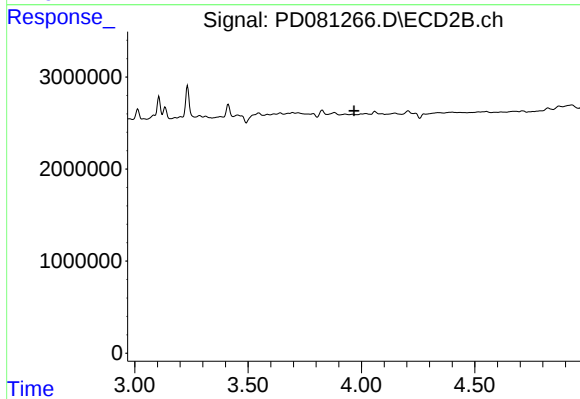
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 186508
Conc: 0.05 ng/ml



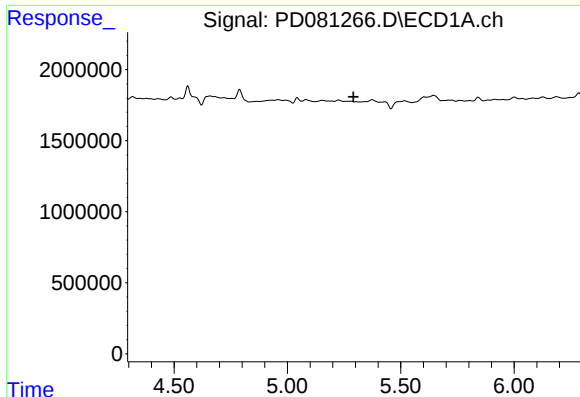
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.013 min
Response: 91512
Conc: 0.04 ng/ml



#4 Heptachlor

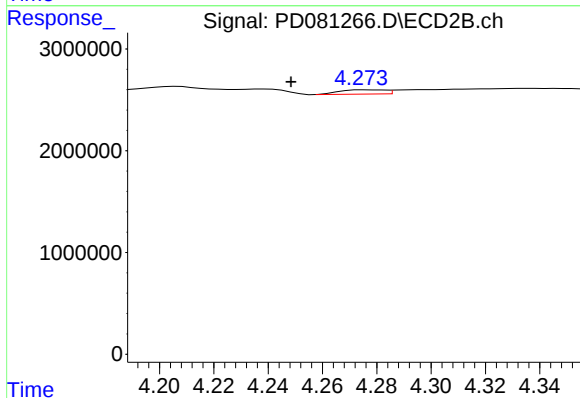
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

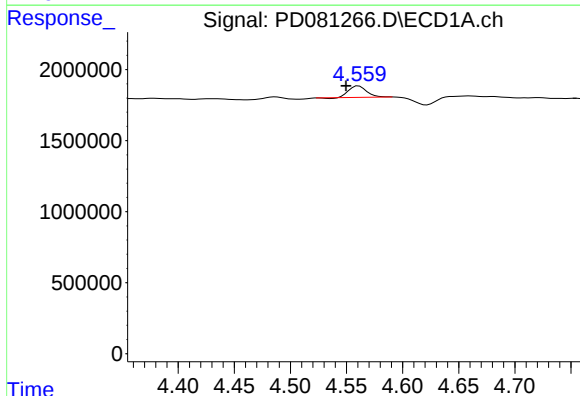
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-020624



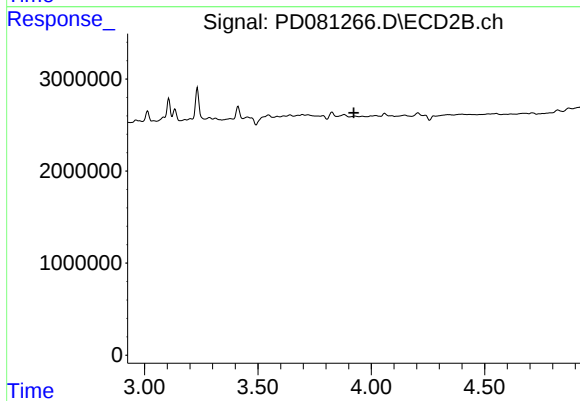
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.027 min
Response: 484947
Conc: 0.13 ng/ml



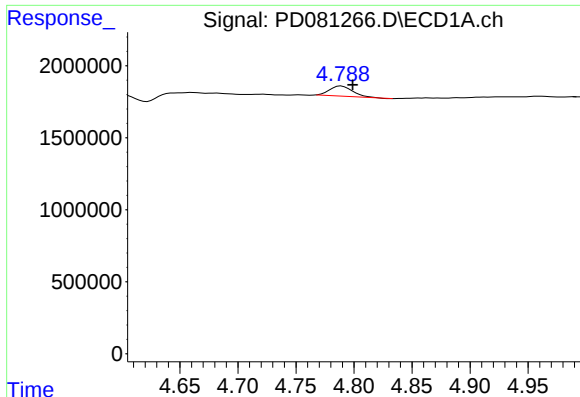
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.011 min
Response: 894155
Conc: 0.88 ng/ml



#6 beta-BHC

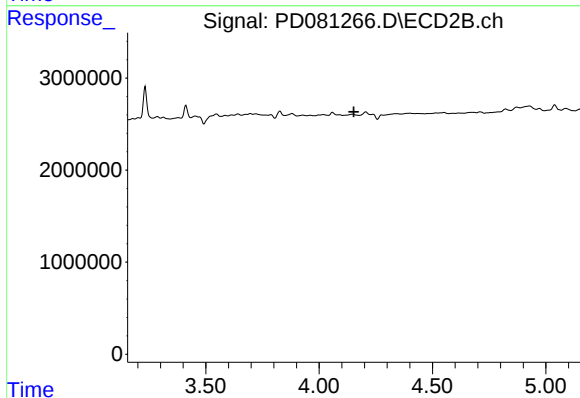
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

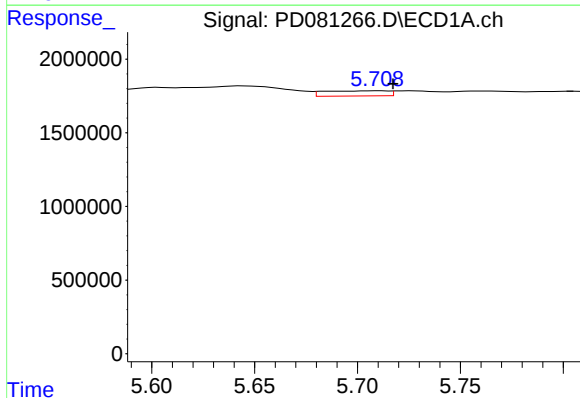
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 980903
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-020624



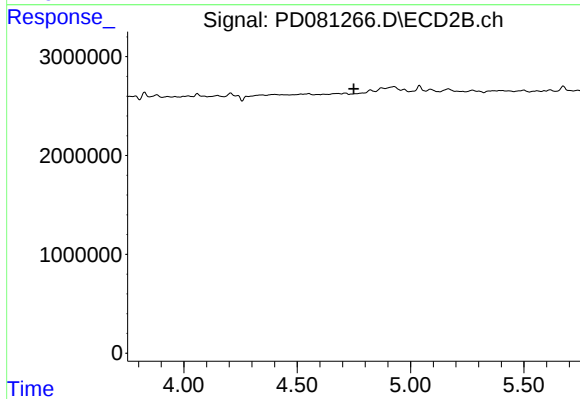
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



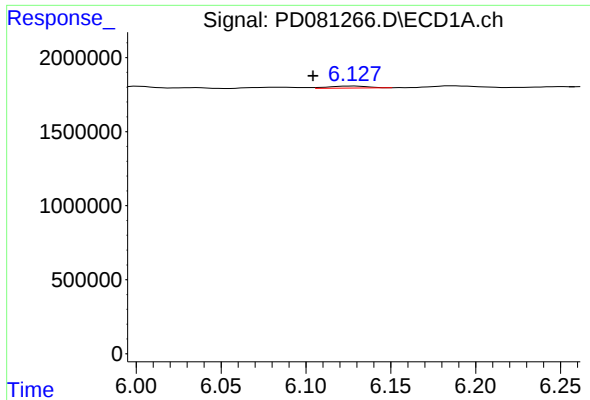
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 763788
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

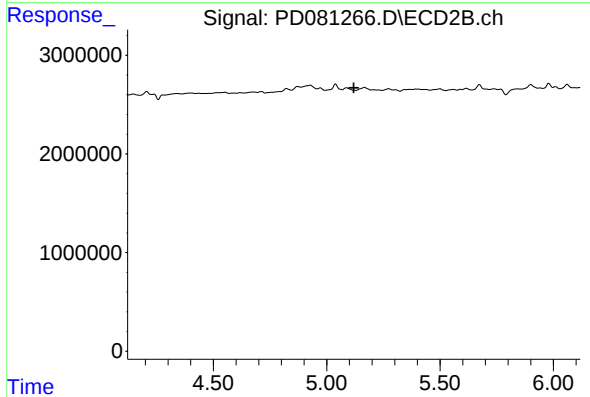
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

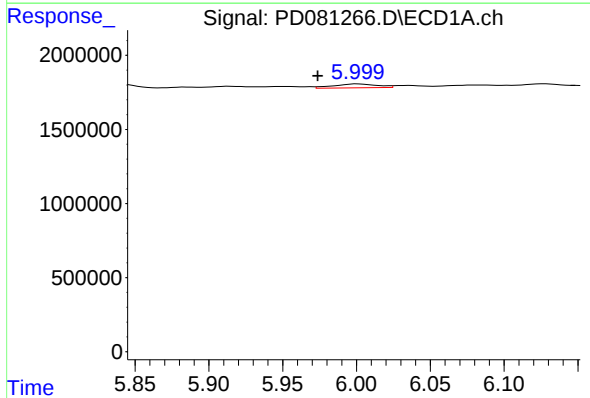
R.T.: 6.128 min
Delta R.T.: 0.024 min
Response: 212770
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-020624



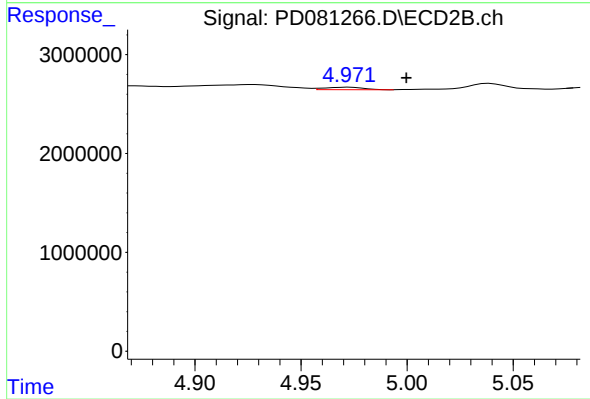
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



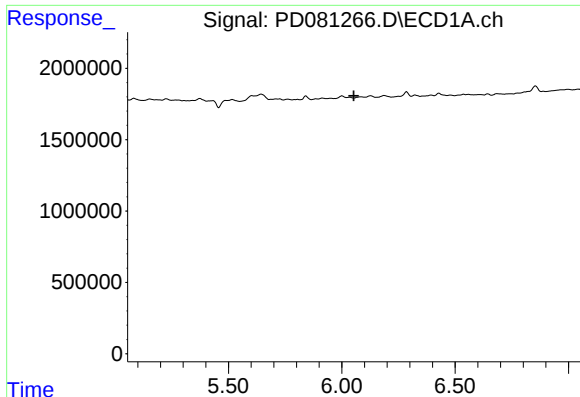
#10 gamma-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.027 min
Response: 527006
Conc: 0.24 ng/ml



#10 gamma-Chlordane

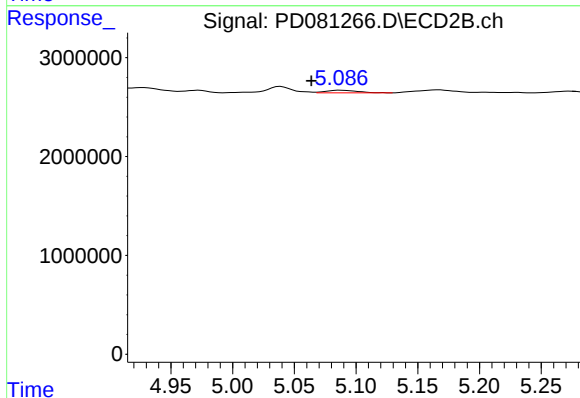
R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 305327
Conc: 0.09 ng/ml



#11 alpha-Chlordane

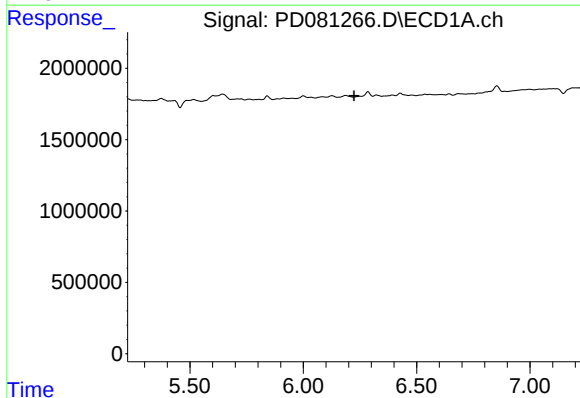
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-020624



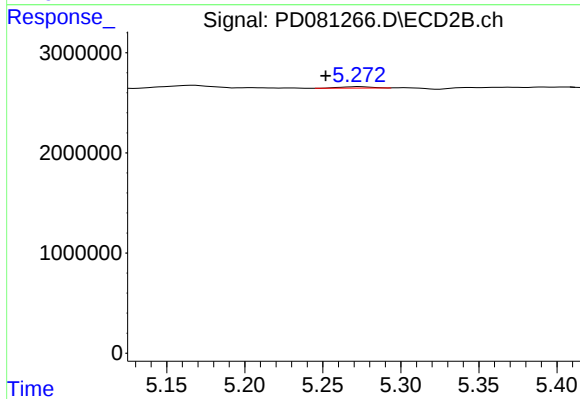
#11 alpha-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.024 min
Response: 464207
Conc: 0.14 ng/ml



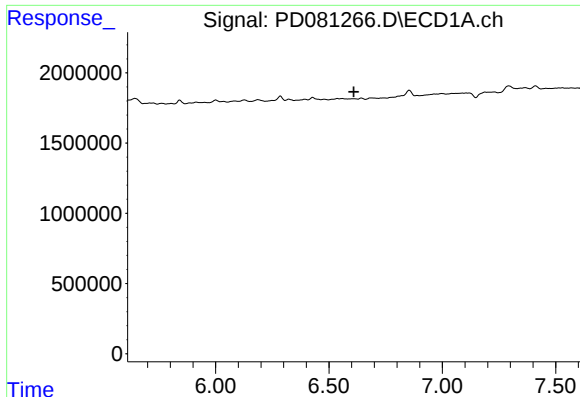
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

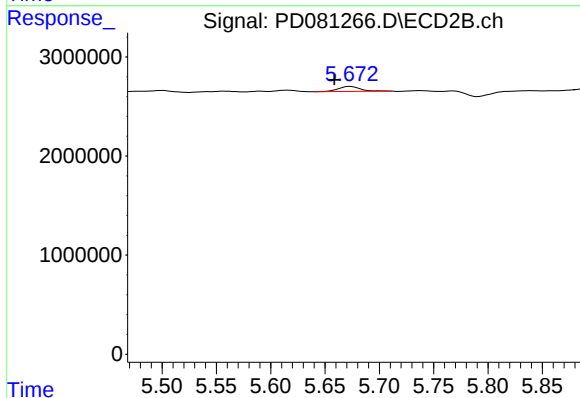
R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 197812
Conc: 0.06 ng/ml



#14 Endrin

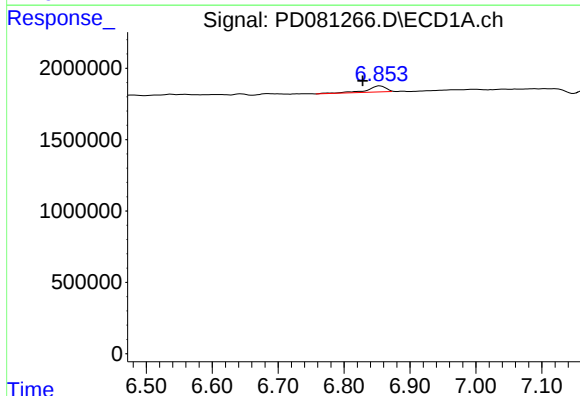
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-020624



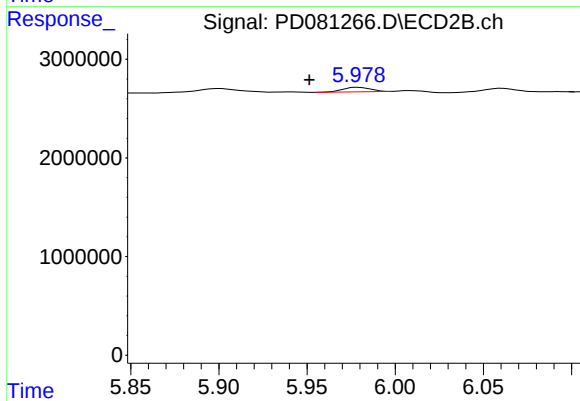
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 710721
Conc: 0.24 ng/ml



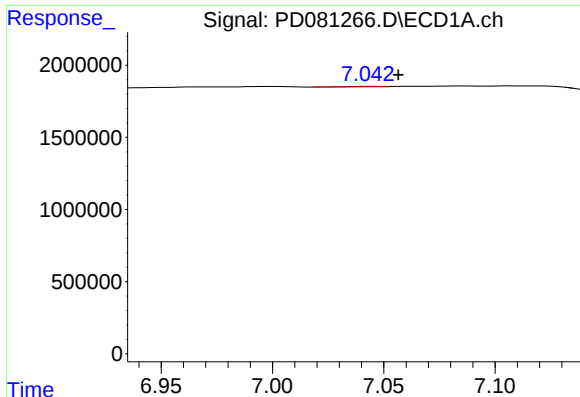
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.026 min
Response: 870201
Conc: 0.45 ng/ml



#15 Endosulfan II

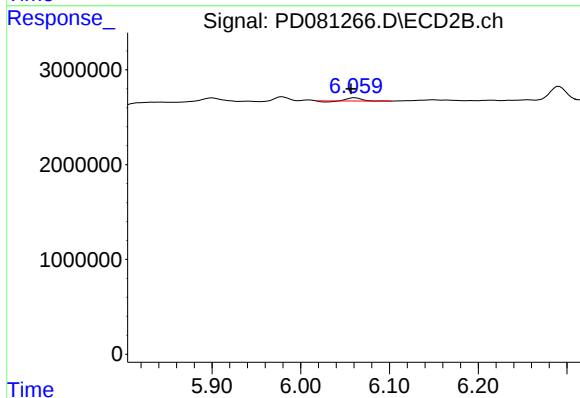
R.T.: 5.979 min
Delta R.T.: 0.028 min
Response: 492805
Conc: 0.17 ng/ml



#17 4,4'-DDT

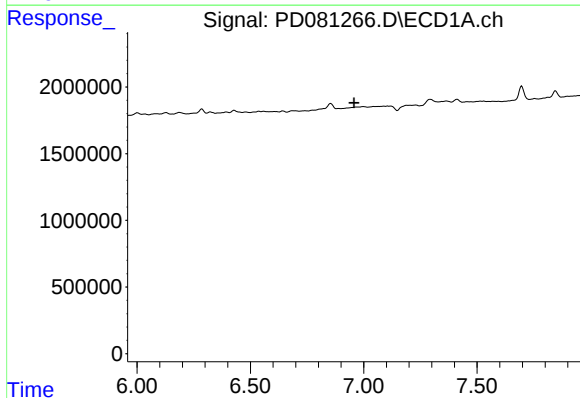
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 47387
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-020624



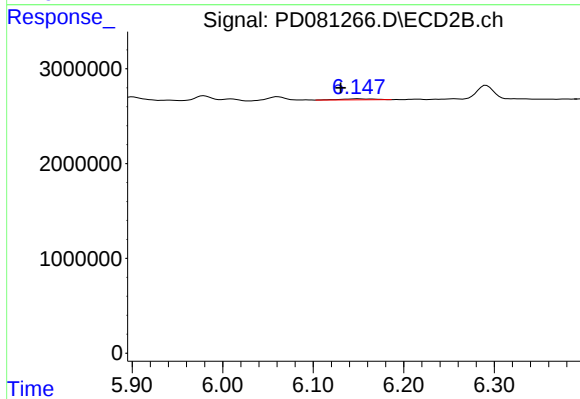
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 335396
Conc: 0.13 ng/ml



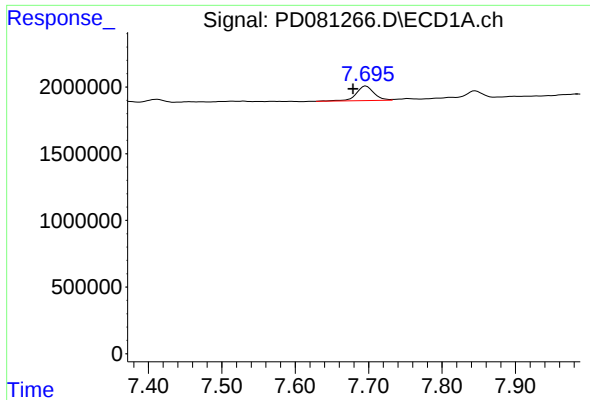
#18 Endrin aldehyde

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



#18 Endrin aldehyde

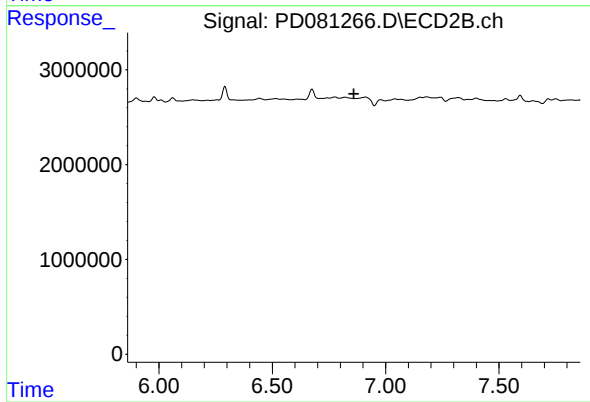
R.T.: 6.149 min
Delta R.T.: 0.018 min
Response: 284513
Conc: 0.13 ng/ml



#21 Endrin ketone

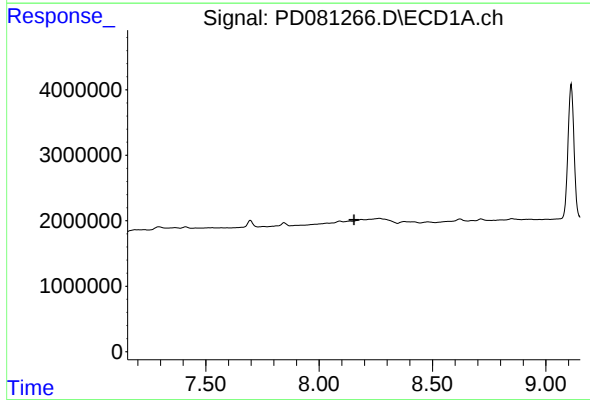
R.T.: 7.696 min
Delta R.T.: 0.018 min
Response: 1832997
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-020624



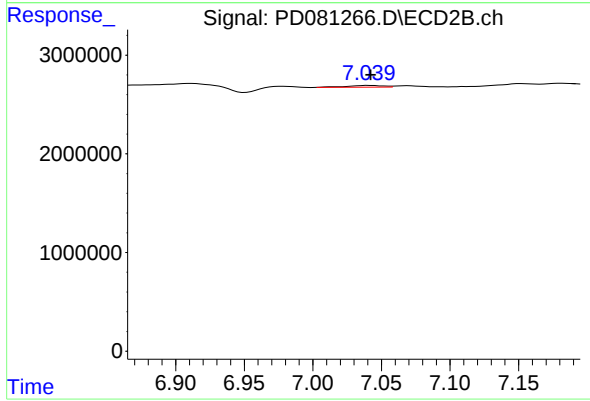
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



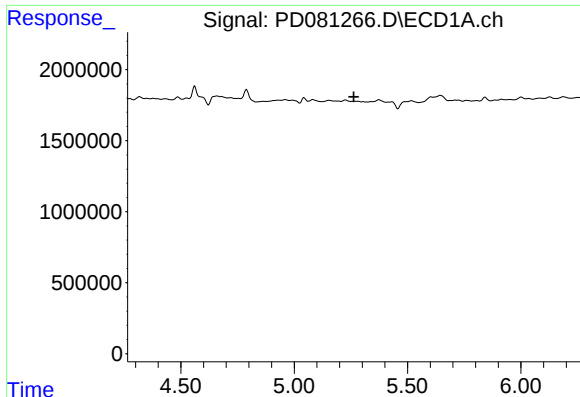
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

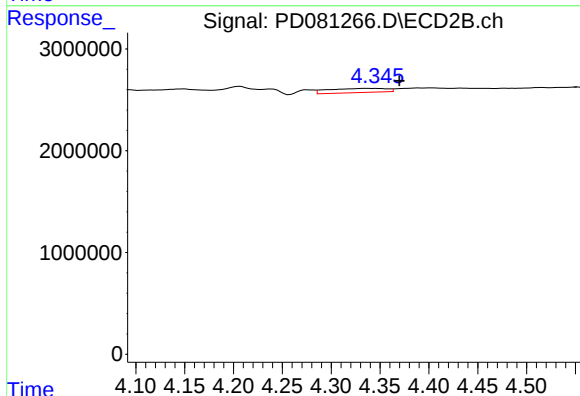
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 325948
Conc: 0.13 ng/ml



#24 Chlordane-2

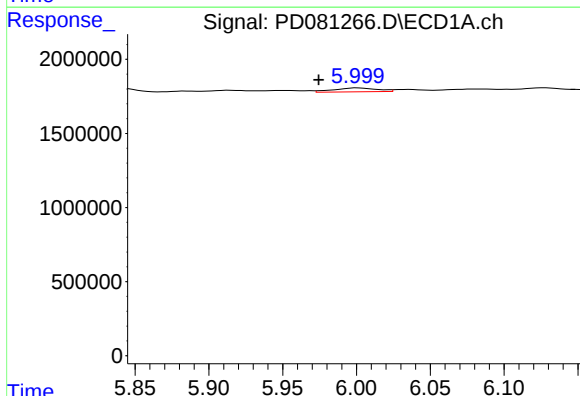
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-020624



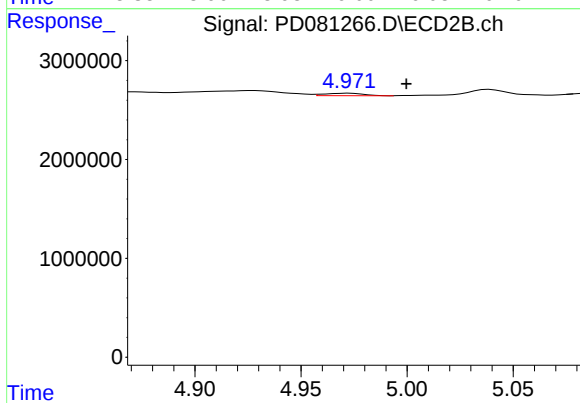
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: -0.024 min
Response: 1670386
Conc: 13.63 ng/ml



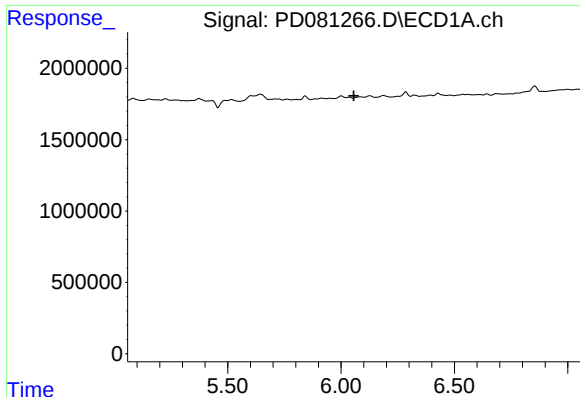
#25 Chlordane-3

R.T.: 6.001 min
Delta R.T.: 0.027 min
Response: 527006
Conc: 1.67 ng/ml



#25 Chlordane-3

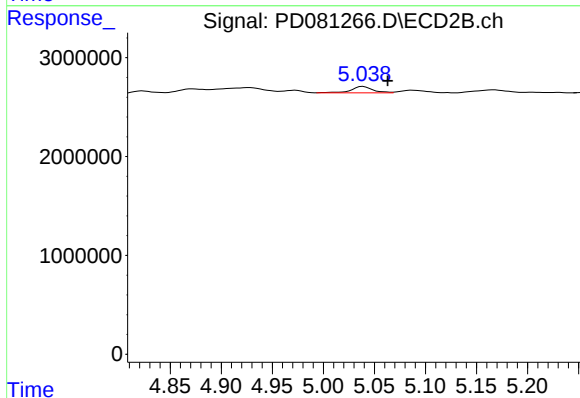
R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 305327
Conc: 0.91 ng/ml



#26 Chlordane-4

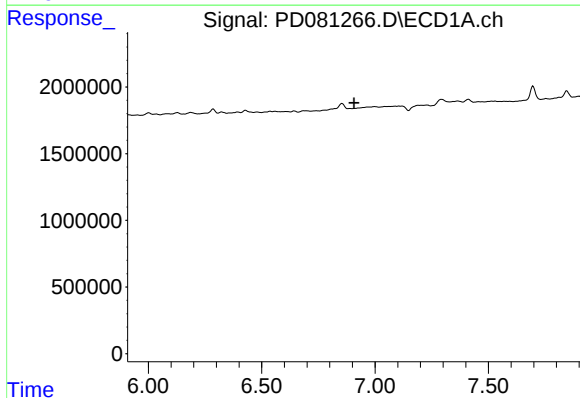
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-020624



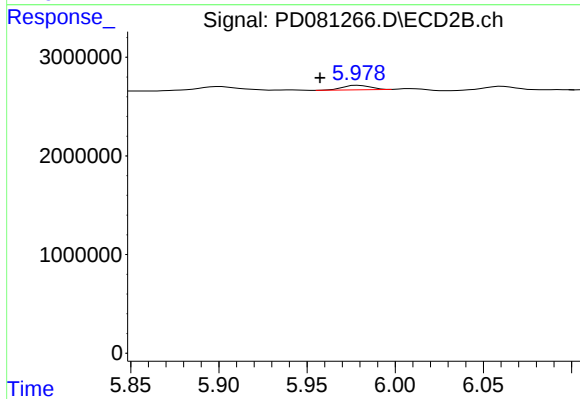
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: -0.024 min
Response: 935131
Conc: 2.94 ng/ml



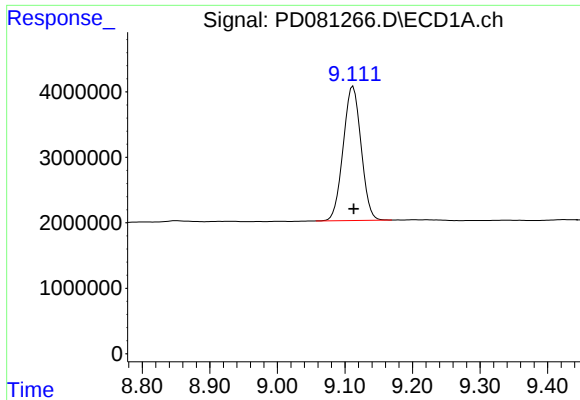
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

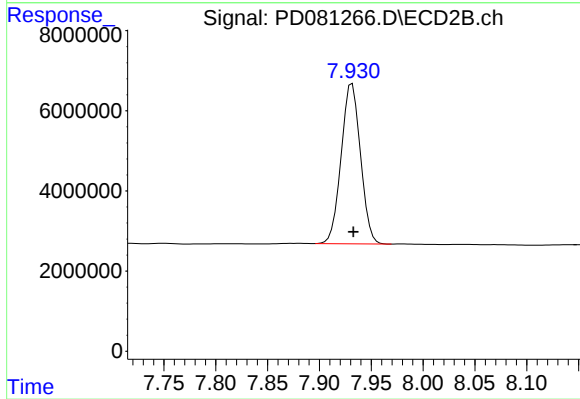
R.T.: 5.979 min
Delta R.T.: 0.022 min
Response: 492805
Conc: 4.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 37667621
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-020624



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 51852684
Conc: 19.47 ng/ml