

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 12:37
 Operator : AR\AJ
 Sample : 05145-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:20:45 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...	3.575	2.806	18688677	28273325	11.575	12.212
28)	SA Decachlor...	9.125	7.957	24740448	30253583	12.333	12.412
Target Compounds							
2)	A alpha-BHC	4.007f	3.298	262532	176795	0.099	0.051 #
3)	MA gamma-BHC...	4.342f	3.661f	212353	13010	0.082	0.004 #
5)	MB Aldrin	5.302	4.264	1546189	1944934	0.600	0.595
6)	B beta-BHC	4.577f	0.000	1044357	0	0.975	N.D. #
7)	B delta-BHC	4.802	4.180f	685504	486126	0.256	0.145 #
8)	B Heptachlo...	5.722	0.000	346866	0	0.148	N.D. #
9)	A Endosulfan I	6.112	0.000	168869	0	0.078	N.D. #
10)	B gamma-Chl...	5.985	5.018	2256316	366102	0.984	0.128 #
11)	B alpha-Chl...	6.067	5.081	2112866	1256317	0.927	0.438 #
12)	B 4,4'-DDE	6.233	5.271	1036114	2898032	0.490	1.089 #
13)	MA Dieldrin	0.000	5.404	0	1842951	N.D.	0.621 #
14)	MA Endrin	0.000	5.688	0	499686	N.D.	0.195 #
15)	B Endosulfa...	0.000	5.972	0	544736	N.D.	0.218 #
16)	A 4,4'-DDD	6.754	5.825	120659	242923	0.069	0.106 #
17)	MA 4,4'-DDT	7.067	6.076	2178129	2520522	1.150	1.101
21)	B Endrin ke...	7.714f	0.000	340678	0	0.156	N.D. #
23)	Chlordane-1	0.000	3.808	0	1897707	N.D.	21.849 #
25)	Chlordane-3	5.985	5.018	2256316	366102	7.278	1.373 #
26)	Chlordane-4	6.067	5.081	2112866	1256317	5.687	5.120
27)	Chlordane-5	0.000	5.972	0	544736	N.D.	5.466 #

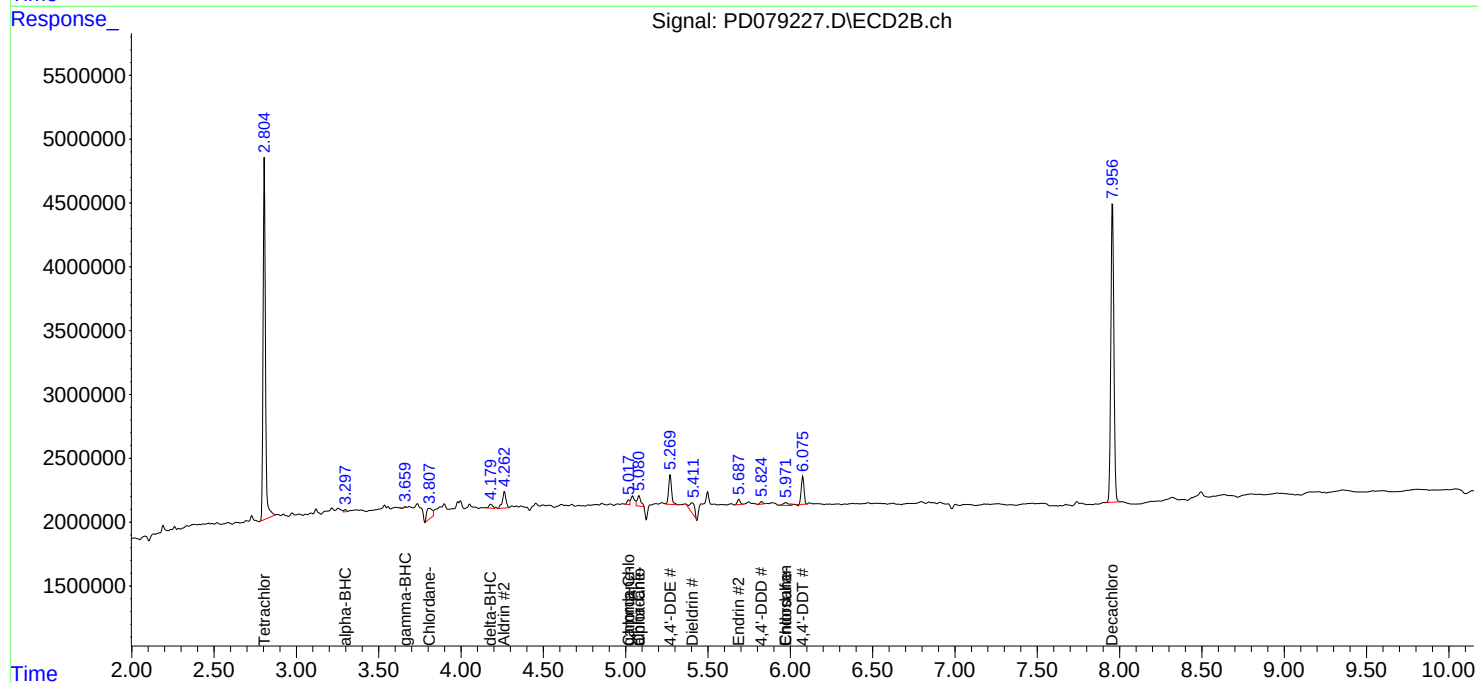
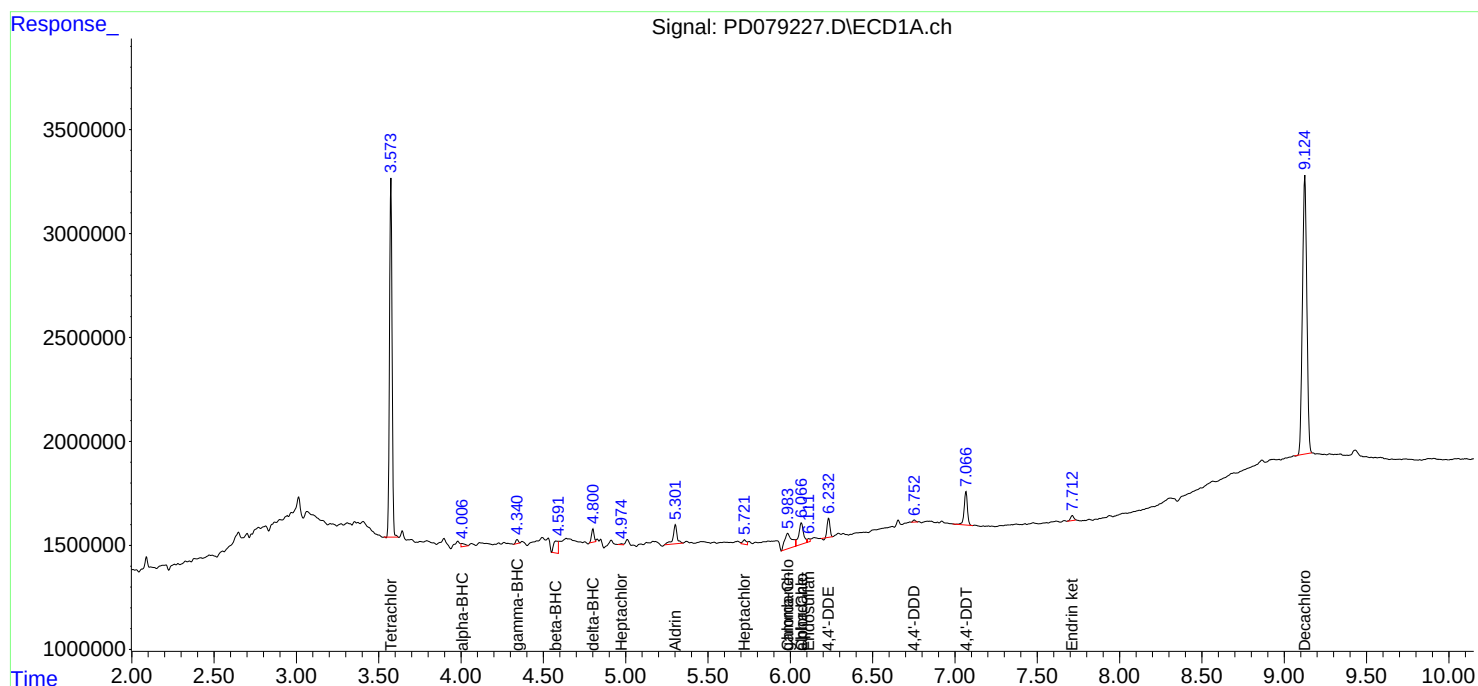
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

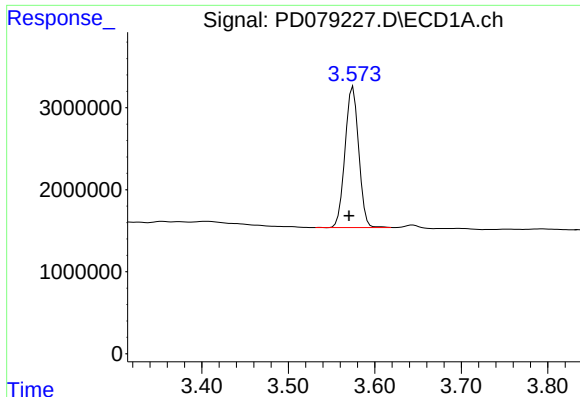
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
Data File : PD079227.D
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Acq On : 30 Oct 2023 12:37
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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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

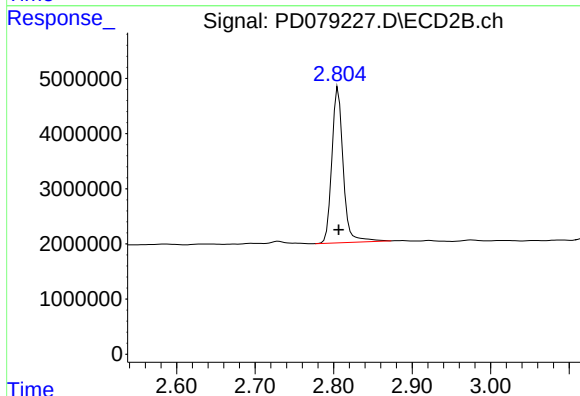




#1 Tetrachloro-m-xylene

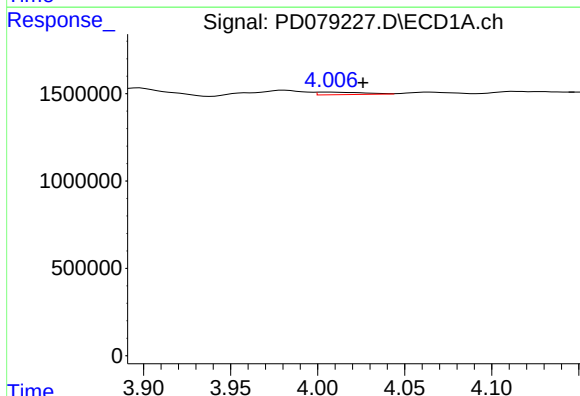
R.T.: 3.575 min
Delta R.T.: 0.005 min
Response: 18688677
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



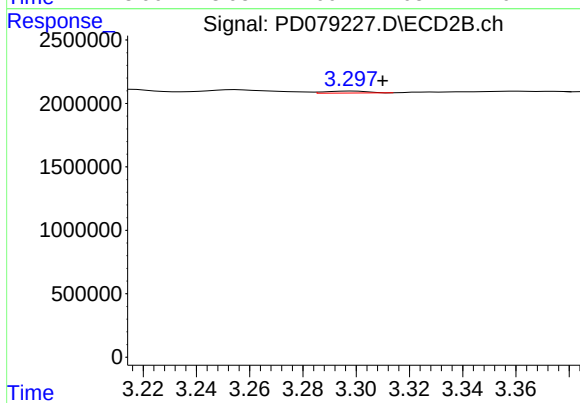
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 28273325
Conc: 12.21 ng/ml



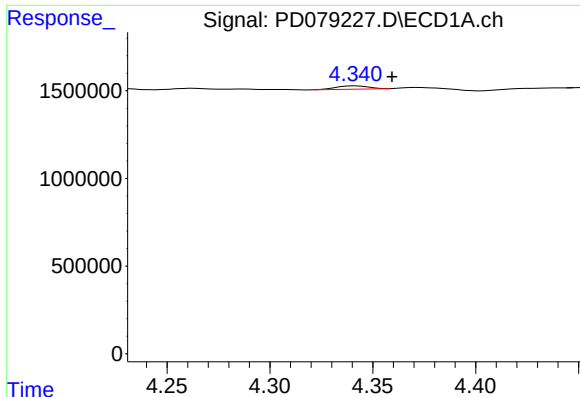
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.019 min
Response: 262532
Conc: 0.10 ng/ml



#2 alpha-BHC

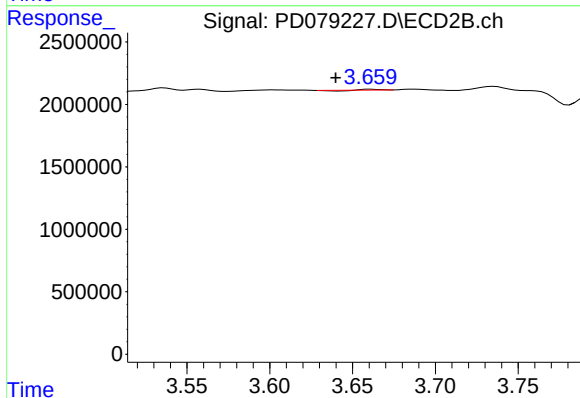
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 176795
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

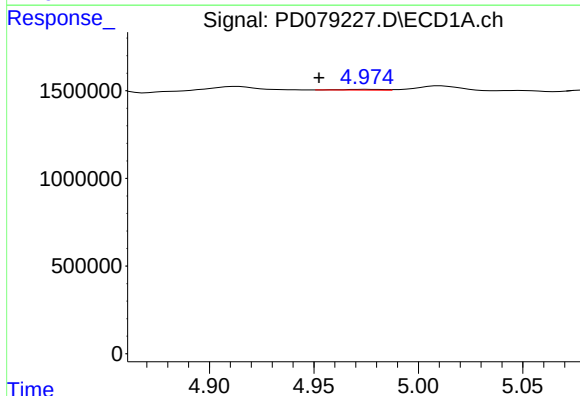
R.T.: 4.342 min
Delta R.T.: -0.018 min
Response: 212353
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



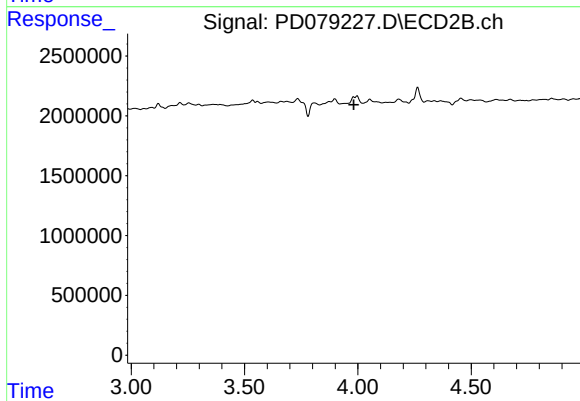
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.021 min
Response: 13010
Conc: 0.00 ng/ml



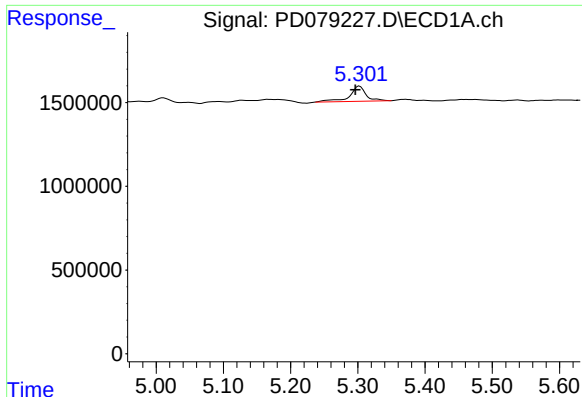
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.023 min
Response: 57561
Conc: 0.02 ng/ml



#4 Heptachlor

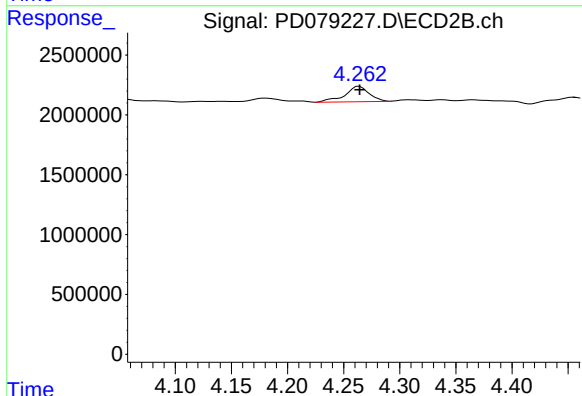
R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: -178223
Conc: N.D.



#5 Aldrin

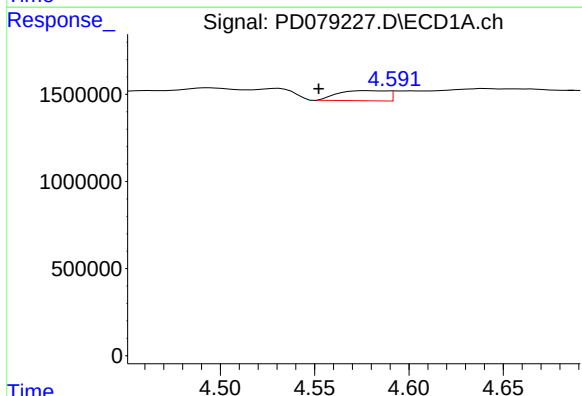
R.T.: 5.302 min
Delta R.T.: 0.006 min
Response: 1546189
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



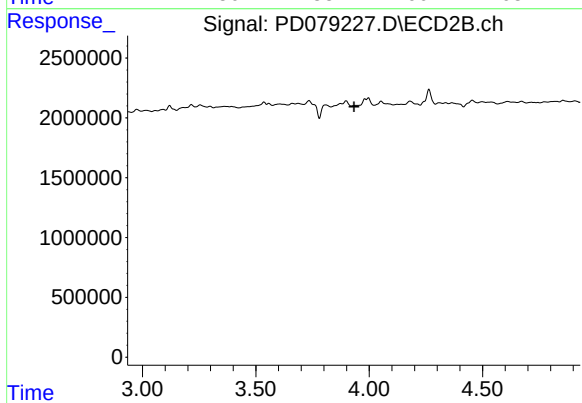
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1944934
Conc: 0.59 ng/ml



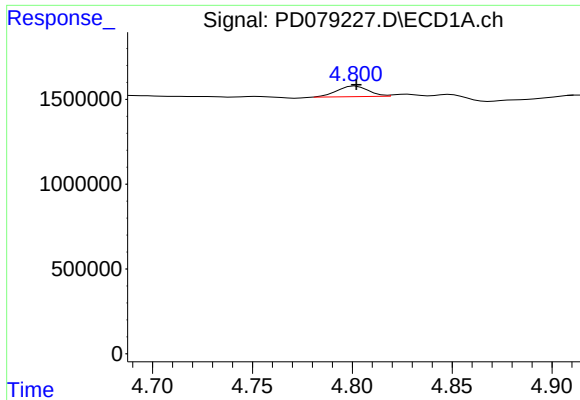
#6 beta-BHC

R.T.: 4.577 min
Delta R.T.: 0.025 min
Response: 1044357
Conc: 0.97 ng/ml



#6 beta-BHC

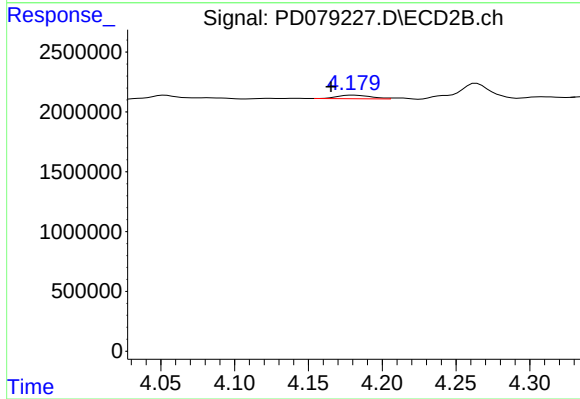
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#7 delta-BHC

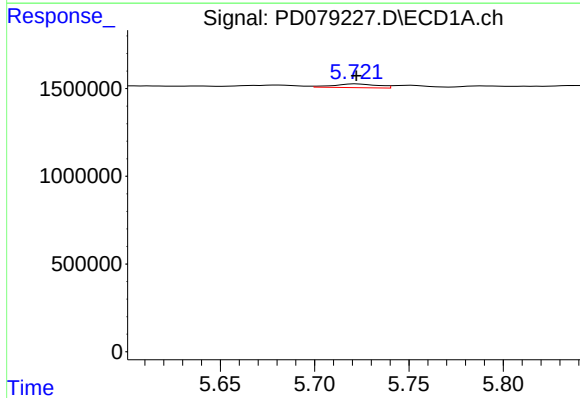
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 685504
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



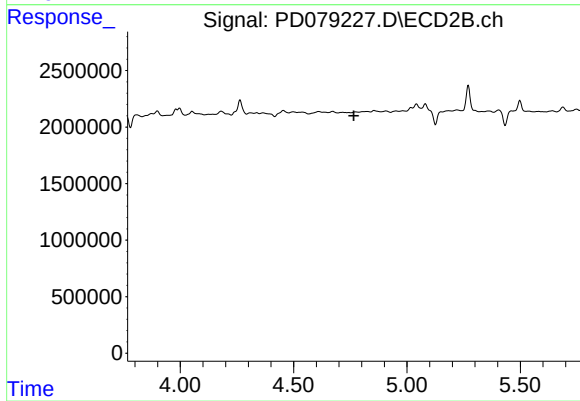
#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: 0.015 min
Response: 486126
Conc: 0.15 ng/ml



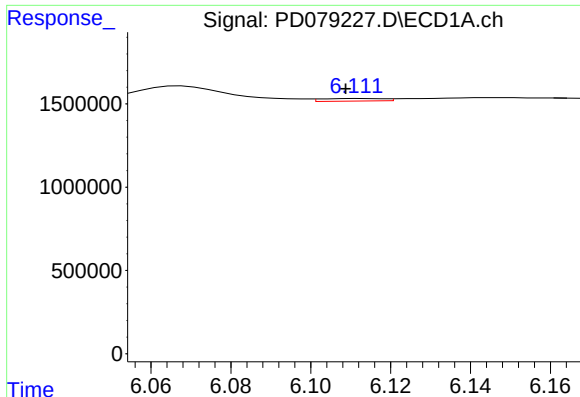
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 346866
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

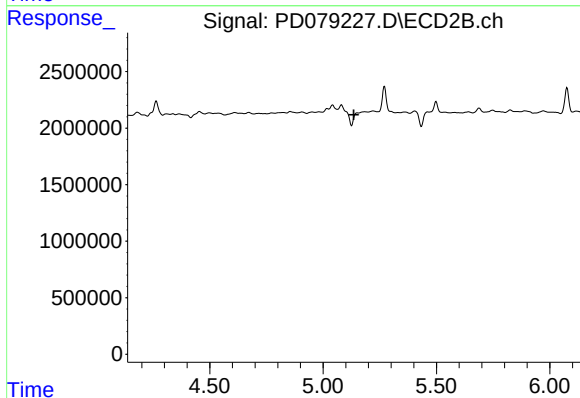
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

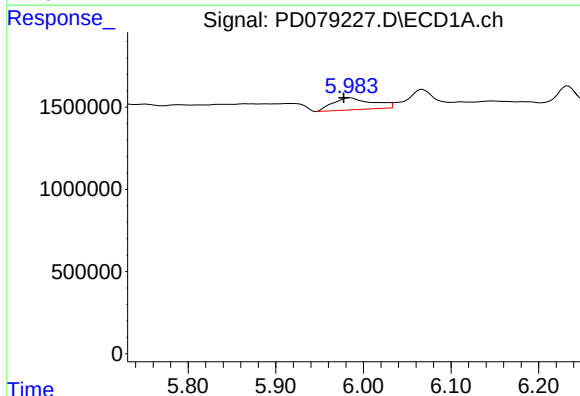
R.T.: 6.112 min
Delta R.T.: 0.004 min
Response: 168869
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



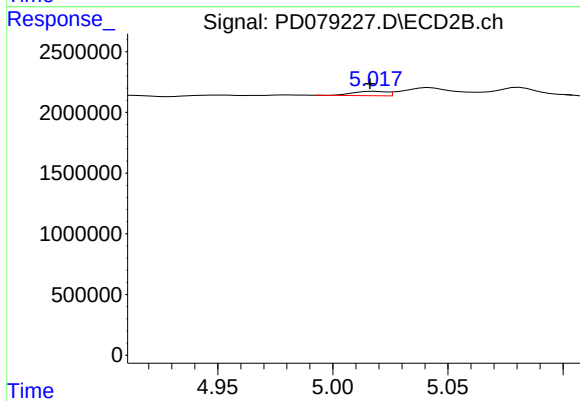
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



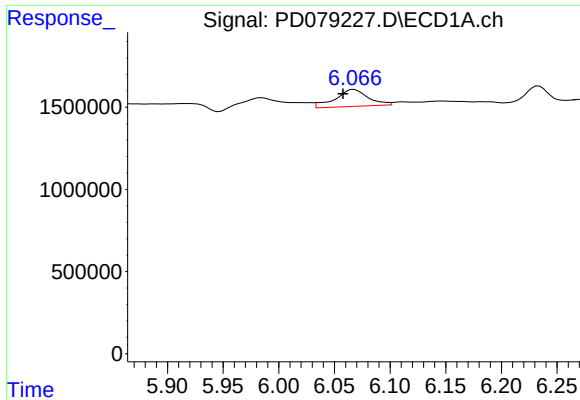
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.007 min
Response: 2256316
Conc: 0.98 ng/ml



#10 gamma-Chlordane

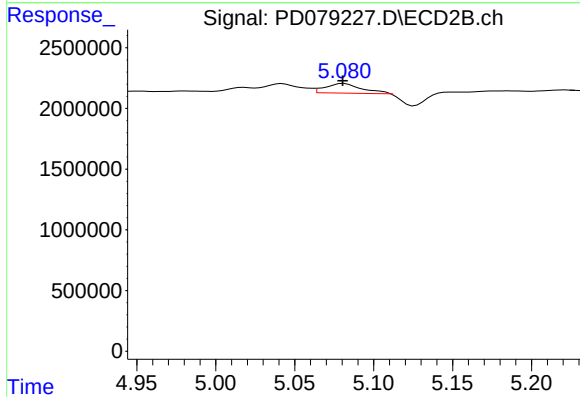
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 366102
Conc: 0.13 ng/ml



#11 alpha-Chlordane

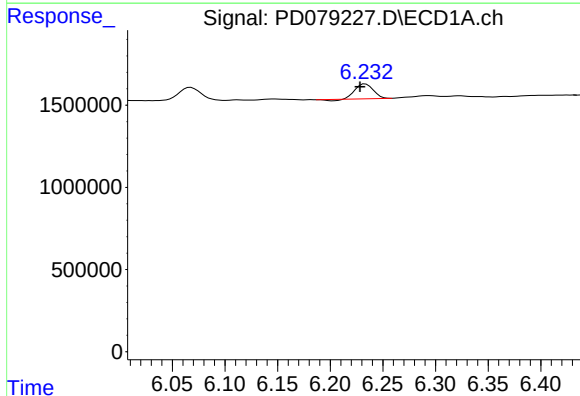
R.T.: 6.067 min
Delta R.T.: 0.010 min
Response: 2112866
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



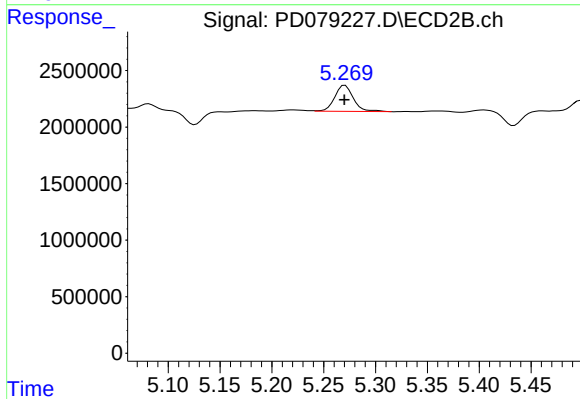
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1256317
Conc: 0.44 ng/ml



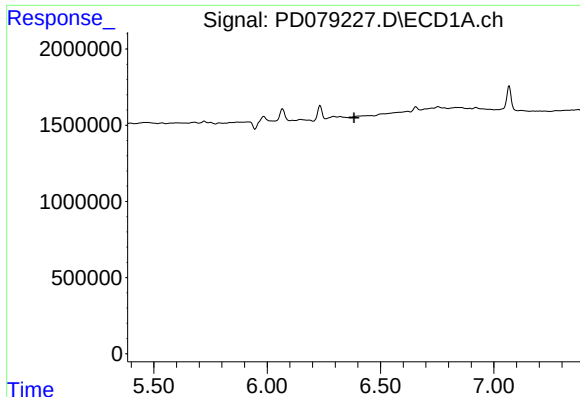
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 1036114
Conc: 0.49 ng/ml



#12 4,4'-DDE

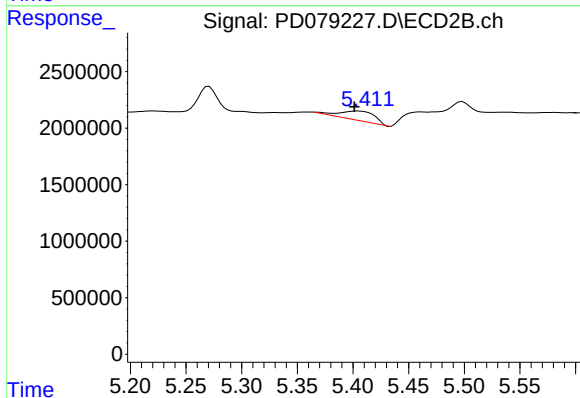
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 2898032
Conc: 1.09 ng/ml



#13 Dieldrin

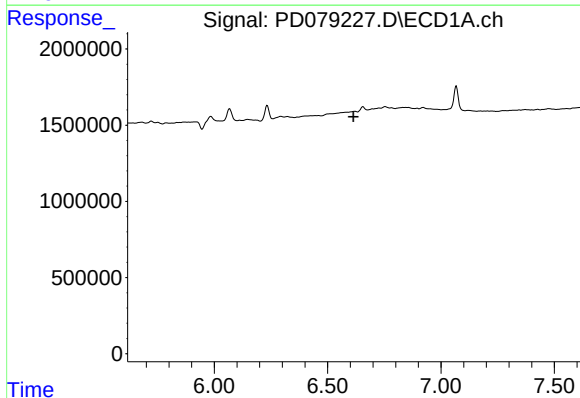
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



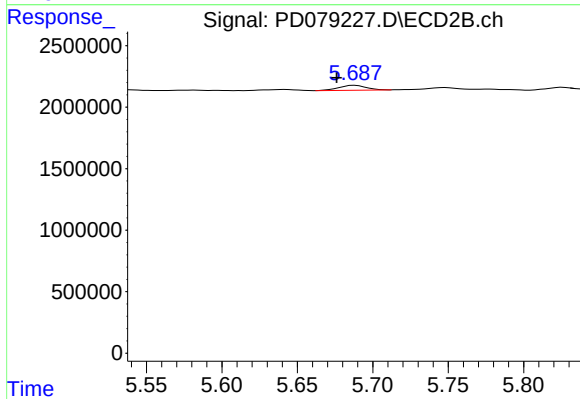
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 1842951
Conc: 0.62 ng/ml



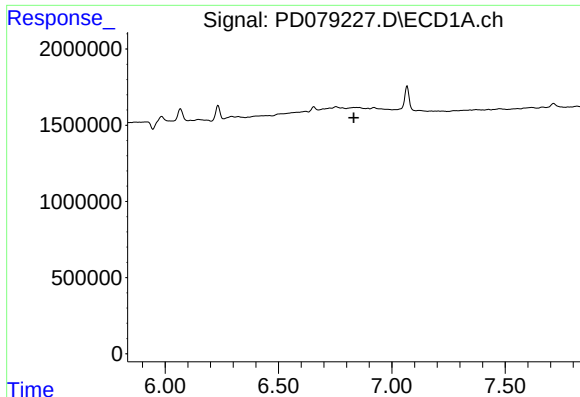
#14 Endrin

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



#14 Endrin

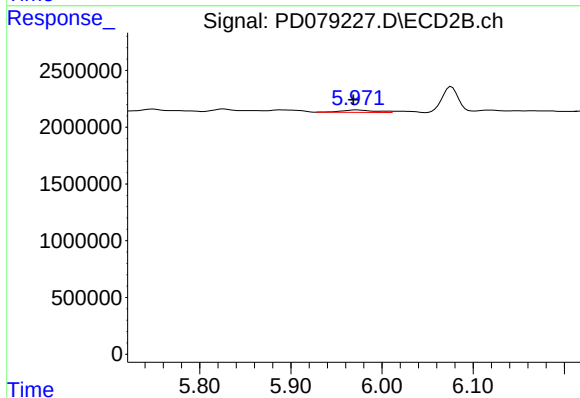
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 499686
Conc: 0.20 ng/ml



#15 Endosulfan II

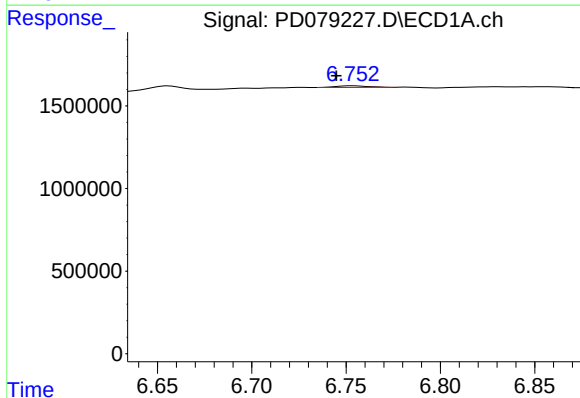
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



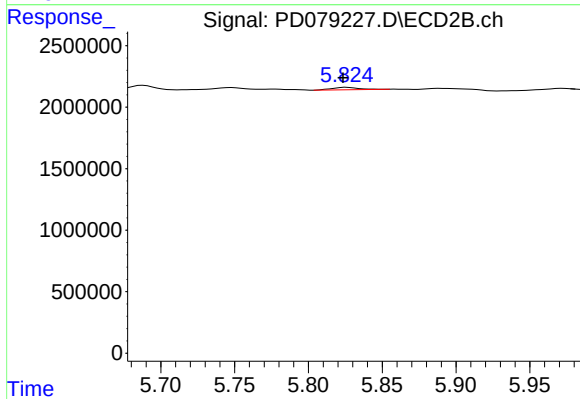
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 544736
Conc: 0.22 ng/ml



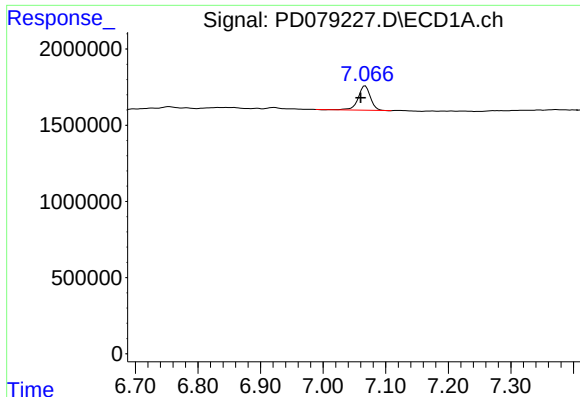
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 120659
Conc: 0.07 ng/ml



#16 4,4'-DDD

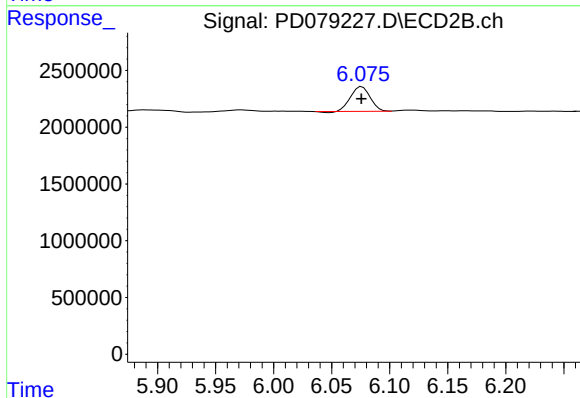
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 242923
Conc: 0.11 ng/ml



#17 4,4'-DDT

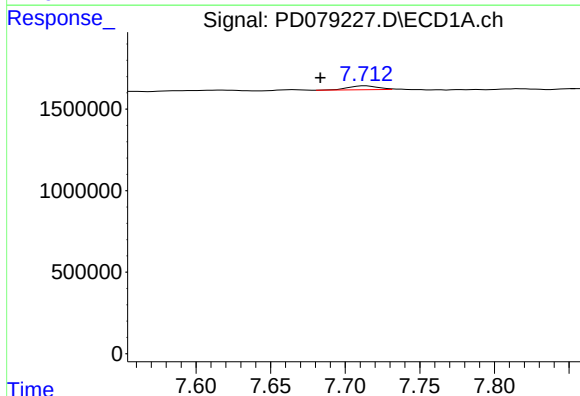
R.T.: 7.067 min
Delta R.T.: 0.007 min
Response: 2178129
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



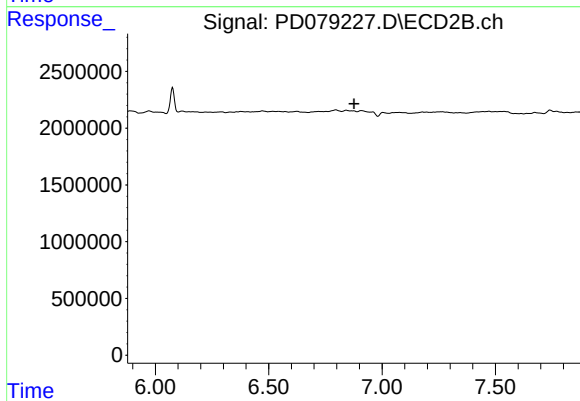
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2520522
Conc: 1.10 ng/ml



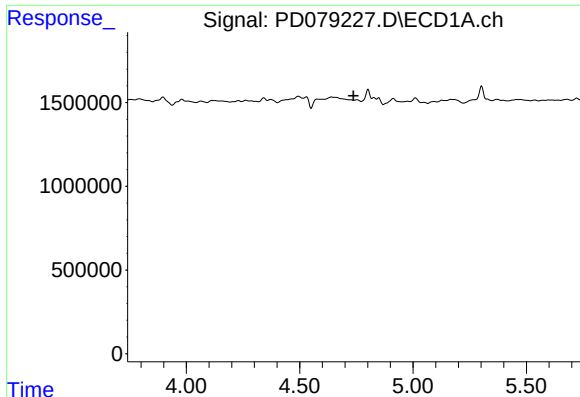
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.030 min
Response: 340678
Conc: 0.16 ng/ml



#21 Endrin ketone

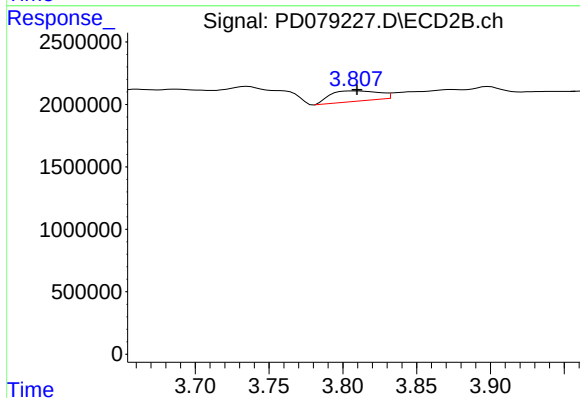
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#23 Chlordane-1

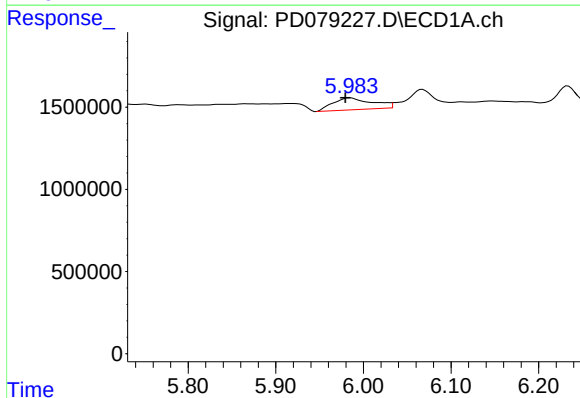
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



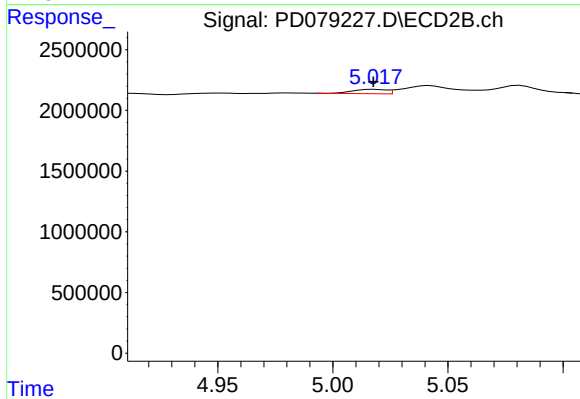
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: -0.001 min
Response: 1897707
Conc: 21.85 ng/ml



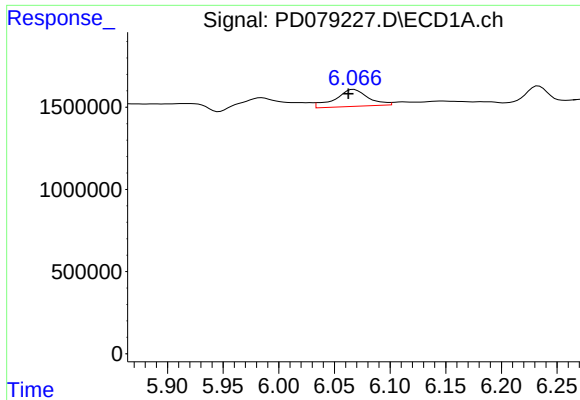
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: 0.006 min
Response: 2256316
Conc: 7.28 ng/ml



#25 Chlordane-3

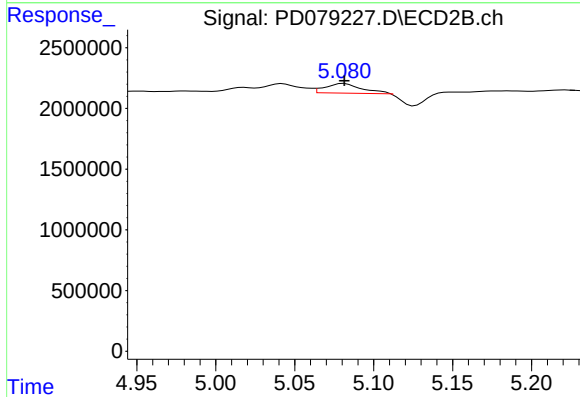
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 366102
Conc: 1.37 ng/ml



#26 Chlordane-4

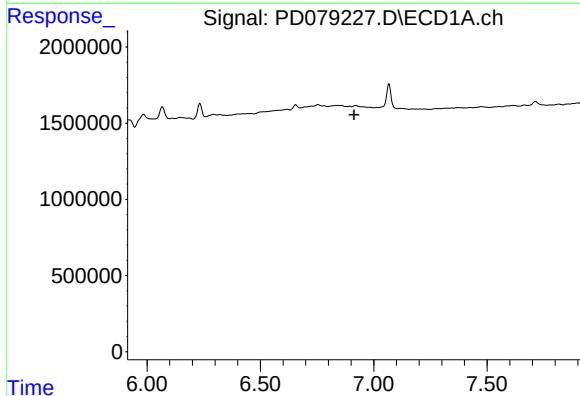
R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 2112866
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



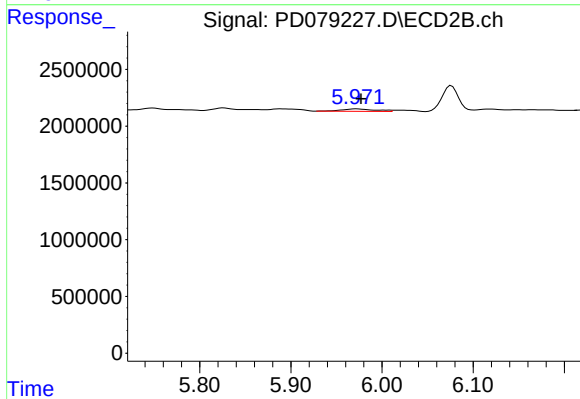
#26 Chlordane-4

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1256317
Conc: 5.12 ng/ml



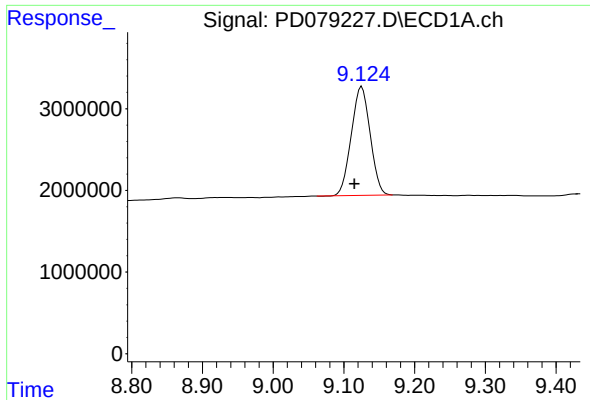
#27 Chlordane-5

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



#27 Chlordane-5

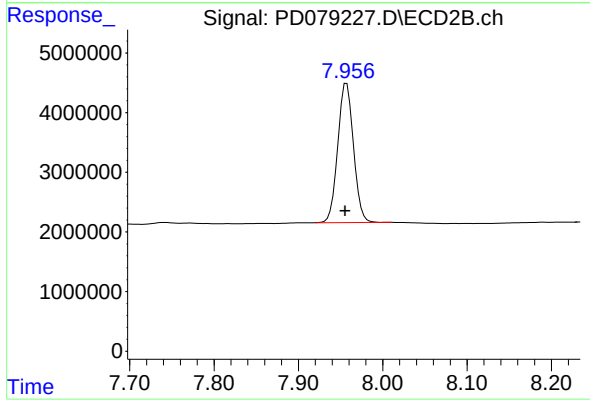
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 544736
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.011 min
Response: 24740448
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 30253583
Conc: 12.41 ng/ml