

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 23:30
 Operator : AR\AJ
 Sample : 04693-01DL 20X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F-1(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:17:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.539	2.757	1799820	1517512	0.623	0.743
28)	SA Decachlor...	9.078	7.893	2648415	1711735	0.714	0.754
Target Compounds							
2)	A alpha-BHC	0.000	3.248	0	258843	N.D.	0.086 #
3)	MA gamma-BHC...	4.323	0.000	228079	0	0.049	N.D. #
4)	MA Heptachlor	0.000	3.954f	0	44692	N.D.	0.015 #
6)	B beta-BHC	0.000	3.893	0	68798	N.D.	0.060 #
7)	B delta-BHC	4.765	0.000	2241133	0	0.498	N.D. #
8)	B Heptachlo...	5.694	4.709	-99598	232451	N.D.	0.086
9)	A Endosulfan I	0.000	5.095f	0	182090	N.D.	0.072 #
10)	B gamma-Chl...	5.926f	4.962	179848	292426	0.043	0.109 #
11)	B alpha-Chl...	0.000	5.034	0	303595	N.D.	0.113 #
13)	MA Dieldrin	0.000	5.355	0	154382	N.D.	0.055 #
14)	MA Endrin	0.000	5.636f	0	366203	N.D.	0.148 #
15)	B Endosulfa...	6.778f	0.000	734960	0	0.204	N.D. #
18)	B Endrin al...	0.000	6.087	0	31435	N.D.	0.017 #
21)	B Endrin ke...	7.685f	0.000	58795	0	0.016	N.D. #
25)	Chlordane-3	5.926f	4.962	179848	292426	0.307	1.135 #
26)	Chlordane-4	0.000	5.034	0	303595	N.D.	1.209 #

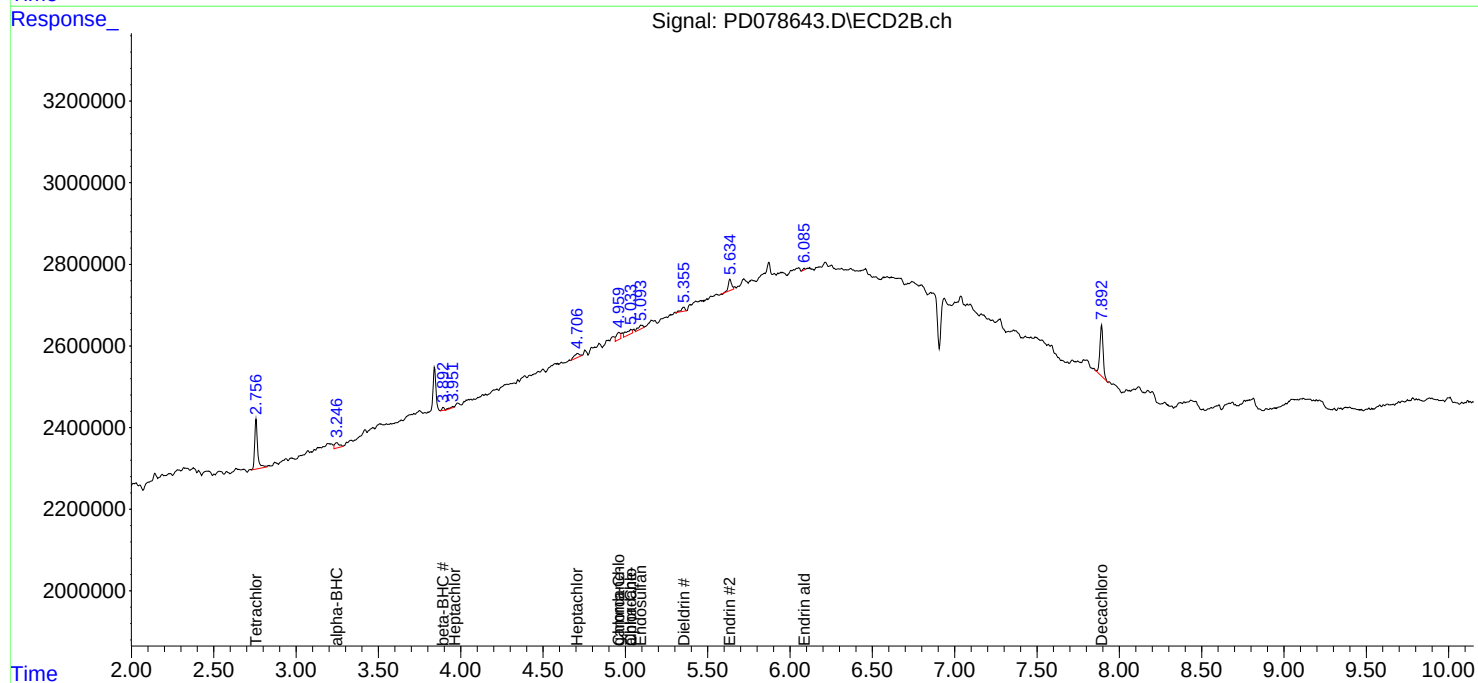
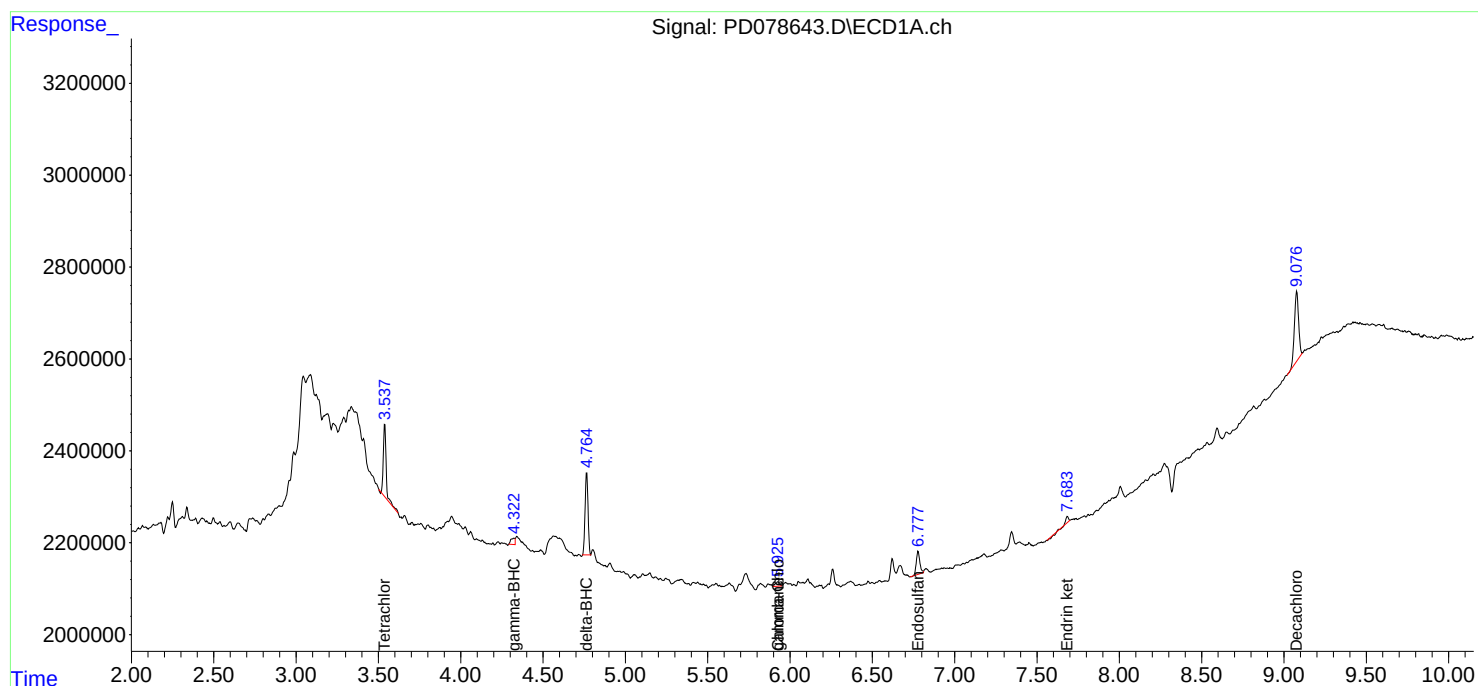
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

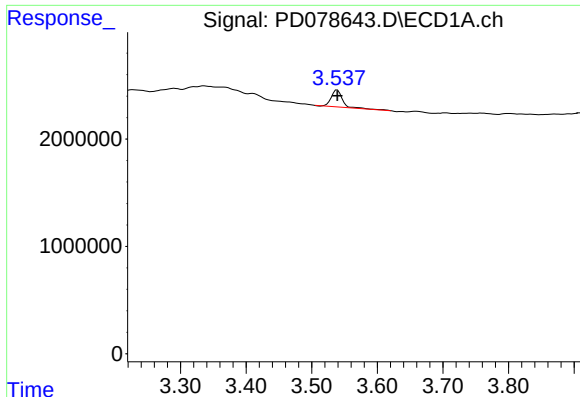
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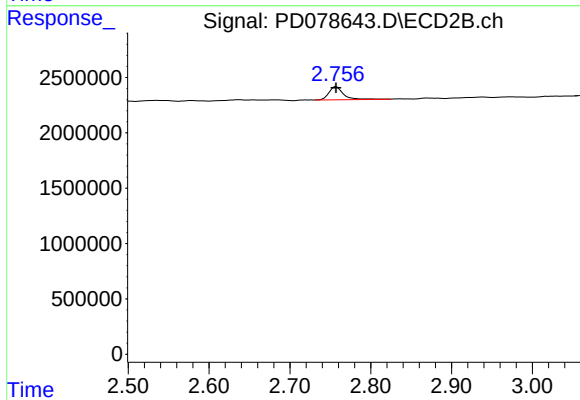




#1 Tetrachloro-m-xylene

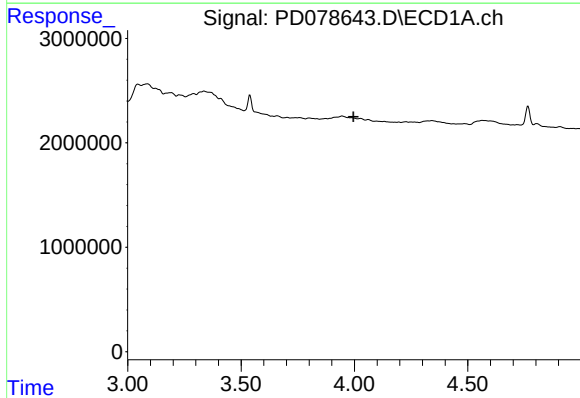
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 1799820
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
F-1(0-5)



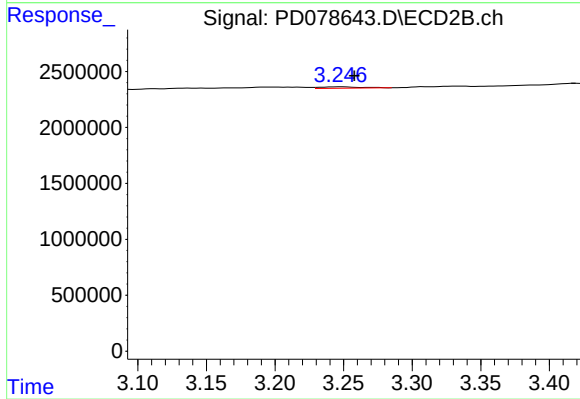
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 1517512
Conc: 0.74 ng/ml



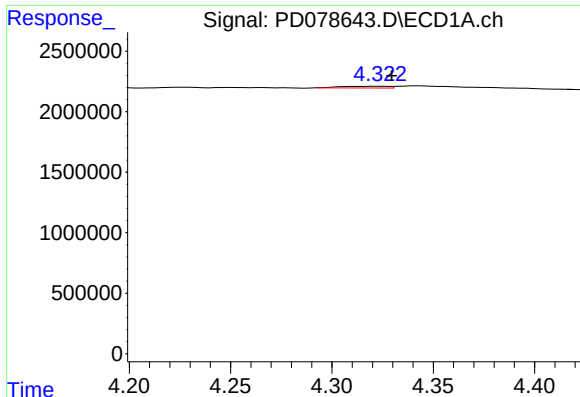
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

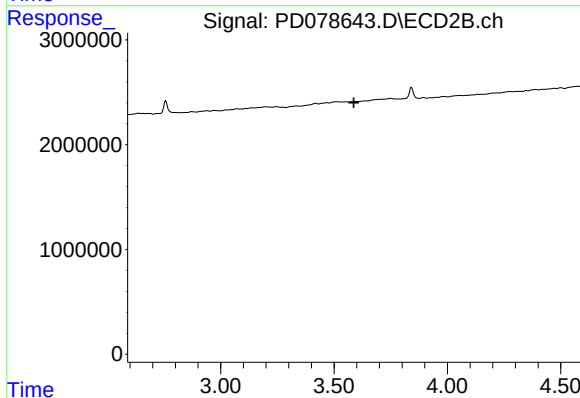
R.T.: 3.248 min
Delta R.T.: -0.010 min
Response: 258843
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

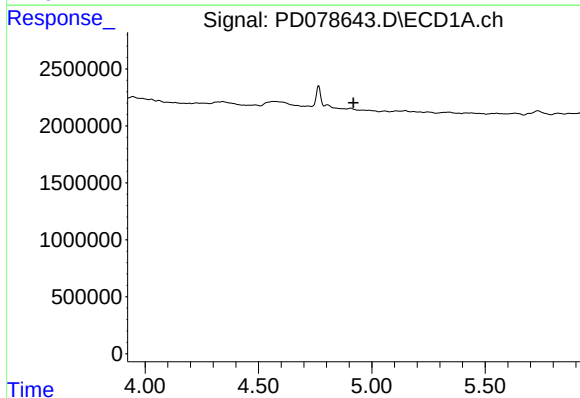
R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 228079
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
F-1(0-5)



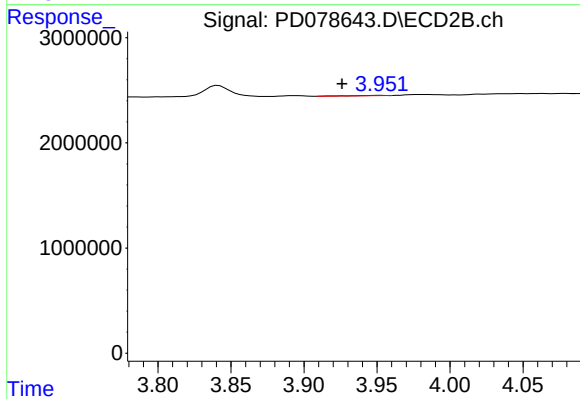
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.587 min
Response: 0
Conc: N.D.



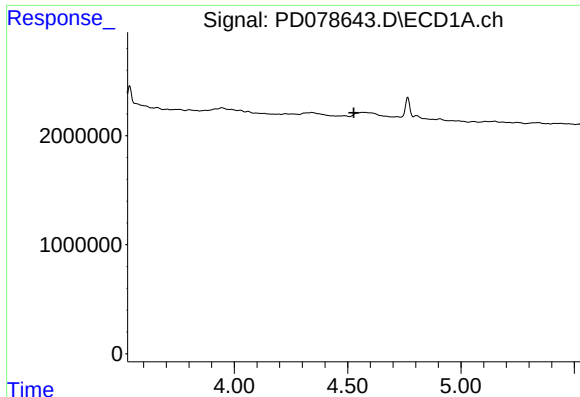
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

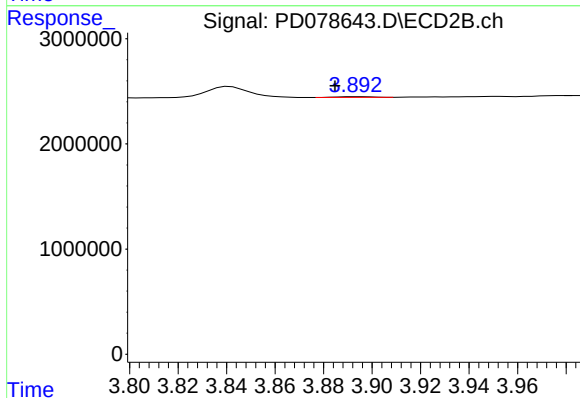
R.T.: 3.954 min
Delta R.T.: 0.028 min
Response: 44692
Conc: 0.02 ng/ml



#6 beta-BHC

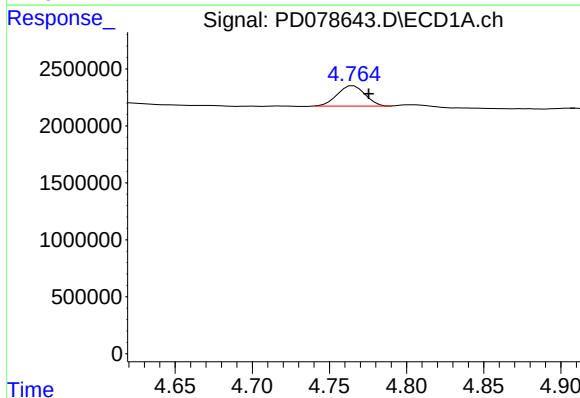
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F-1(0-5)



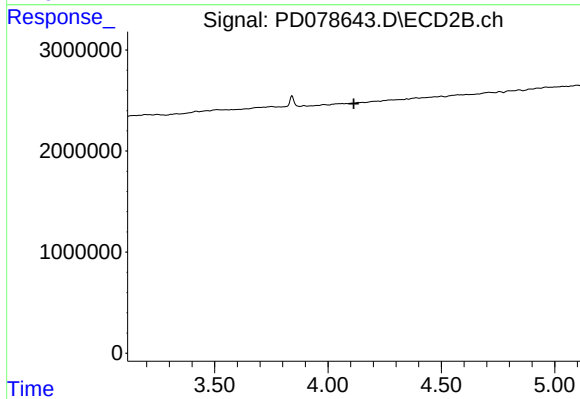
#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: 0.009 min
Response: 68798
Conc: 0.06 ng/ml



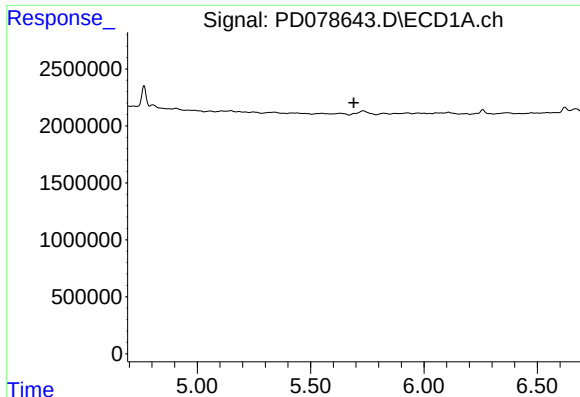
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 2241133
Conc: 0.50 ng/ml



#7 delta-BHC

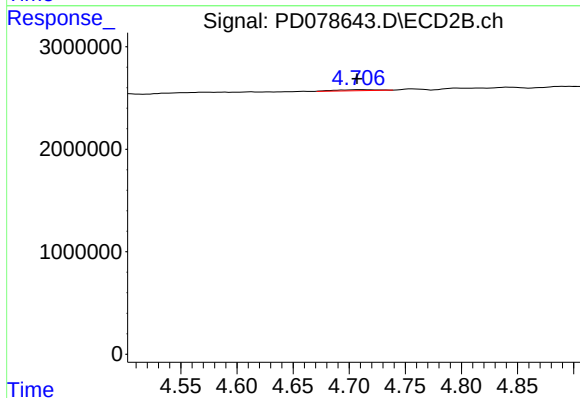
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

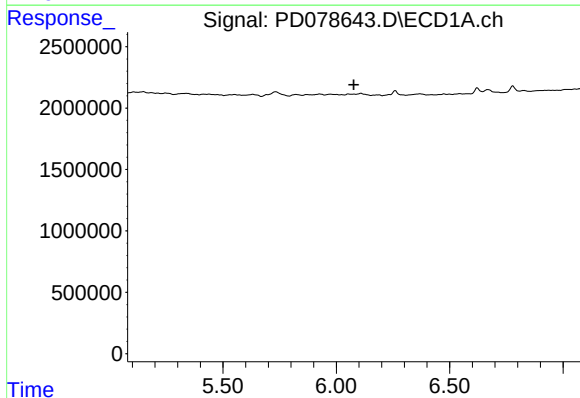
R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: -99598
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F-1(0-5)



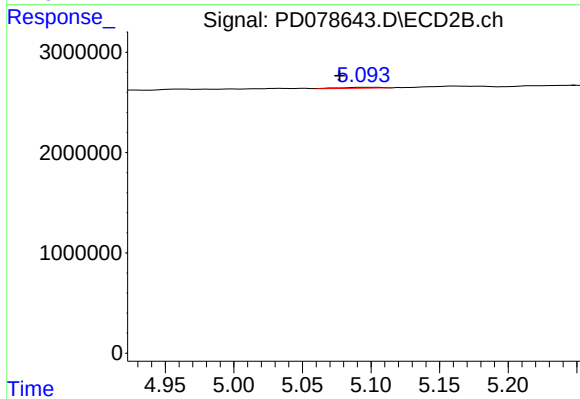
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 232451
Conc: 0.09 ng/ml



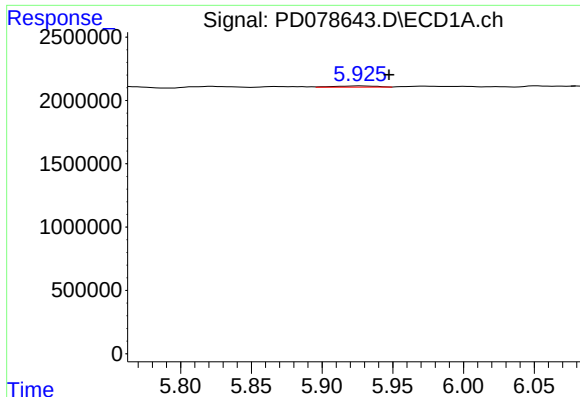
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

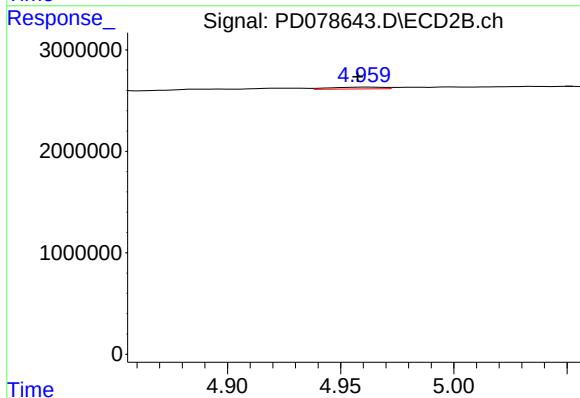
R.T.: 5.095 min
Delta R.T.: 0.018 min
Response: 182090
Conc: 0.07 ng/ml



#10 gamma-Chlordane

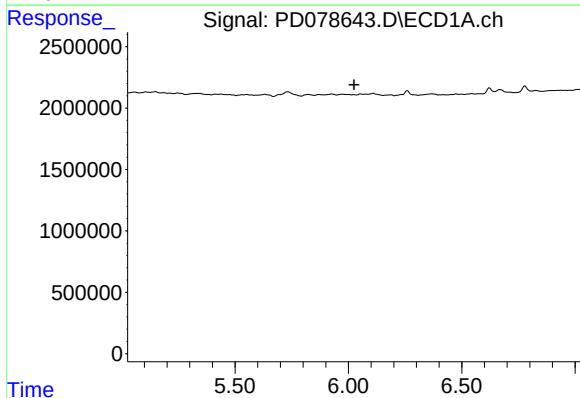
R.T.: 5.926 min
Delta R.T.: -0.021 min
Response: 179848
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
F-1(0-5)



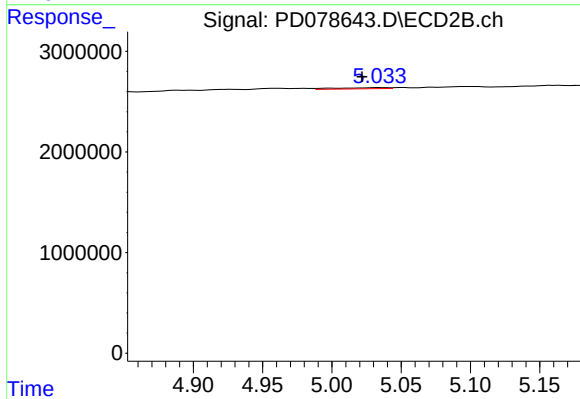
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 292426
Conc: 0.11 ng/ml



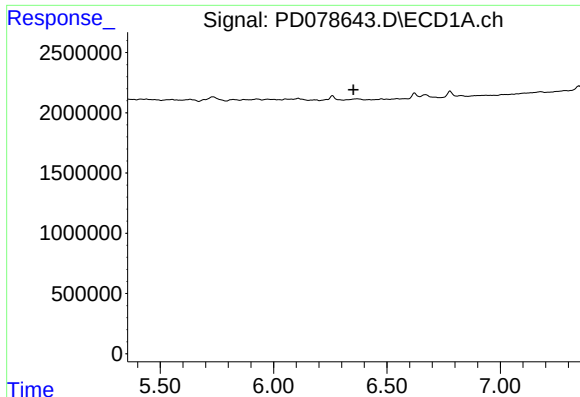
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

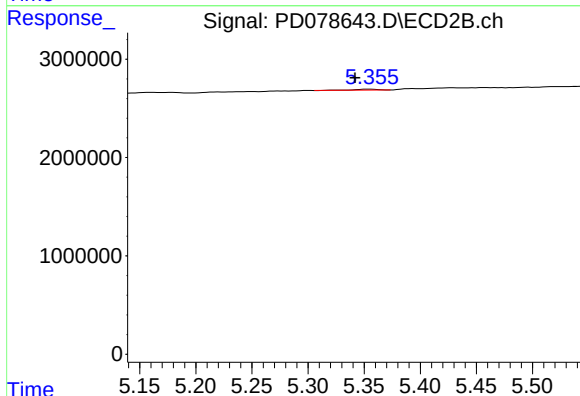
R.T.: 5.034 min
Delta R.T.: 0.013 min
Response: 303595
Conc: 0.11 ng/ml



#13 Dieldrin

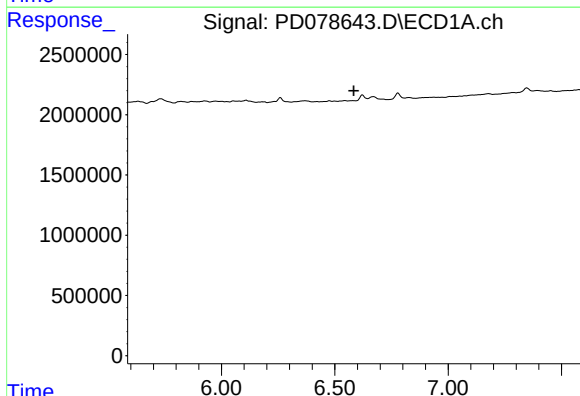
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F-1(0-5)



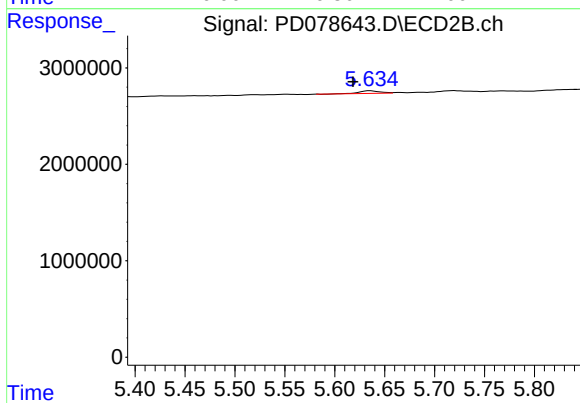
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.013 min
Response: 154382
Conc: 0.06 ng/ml



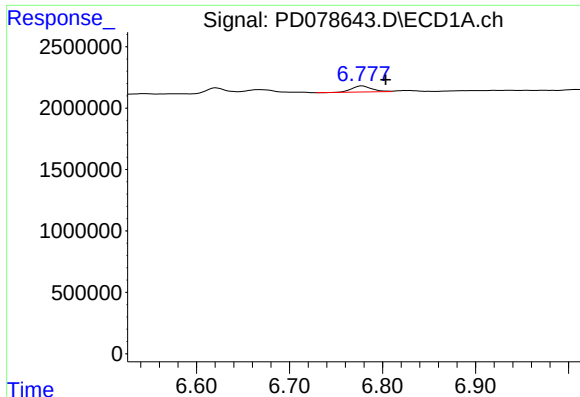
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

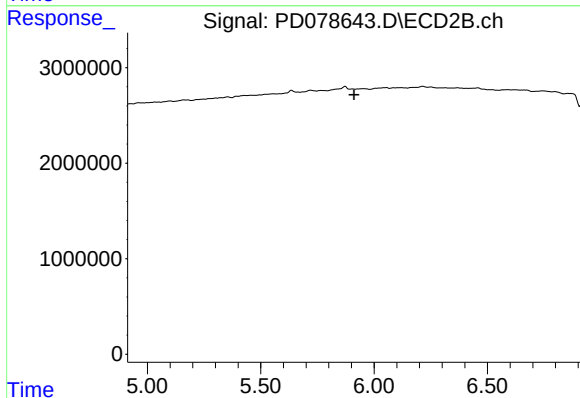
R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 366203
Conc: 0.15 ng/ml



#15 Endosulfan II

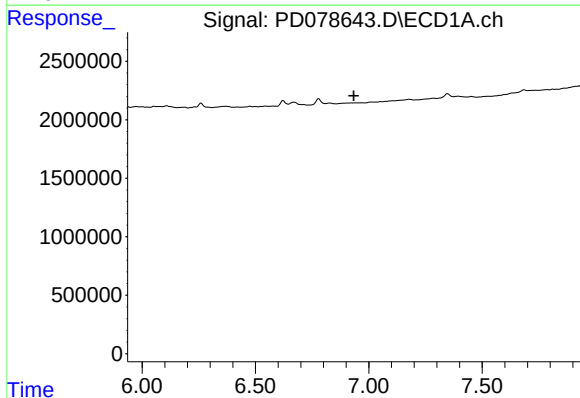
R.T.: 6.778 min
Delta R.T.: -0.025 min
Response: 734960
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
F-1(0-5)



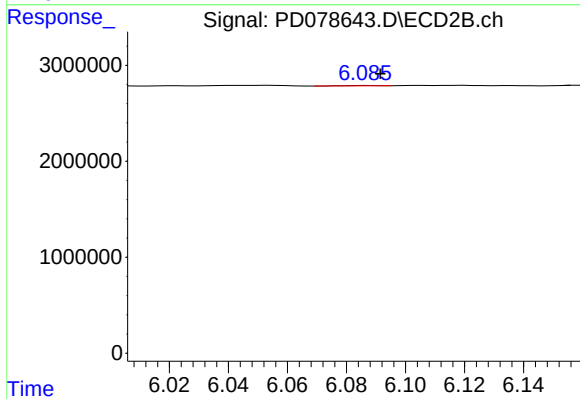
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



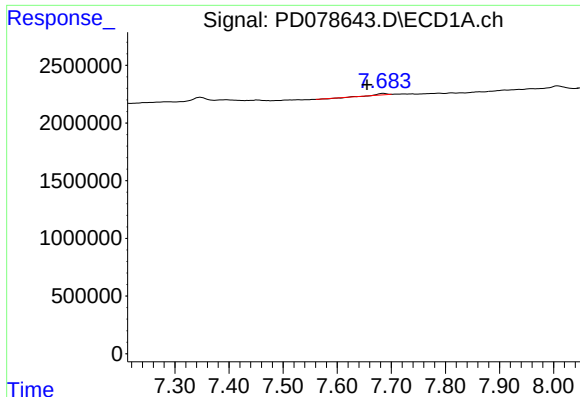
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

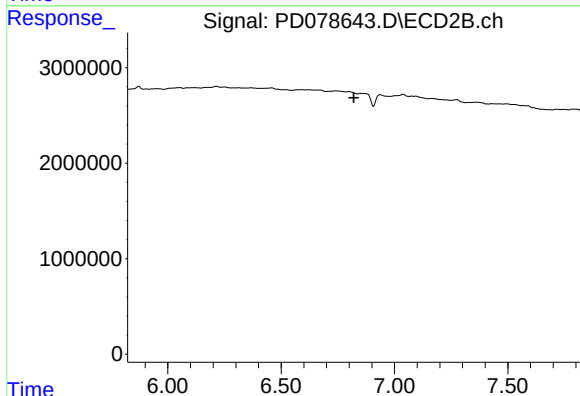
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 31435
Conc: 0.02 ng/ml



#21 Endrin ketone

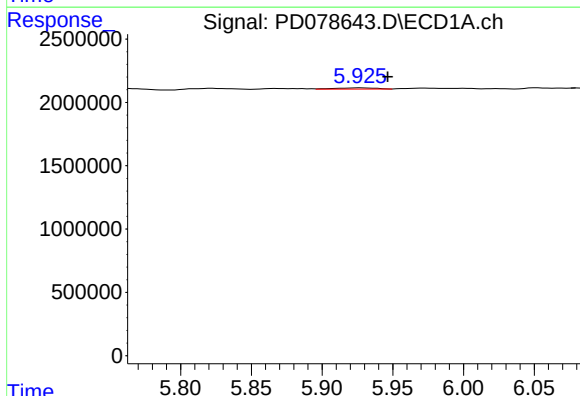
R.T.: 7.685 min
Delta R.T.: 0.030 min
Response: 58795
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
F-1(0-5)



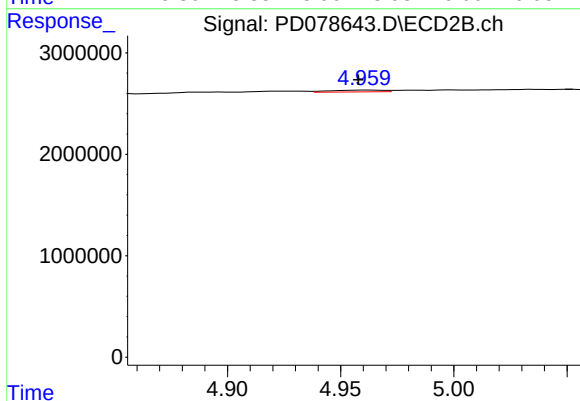
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



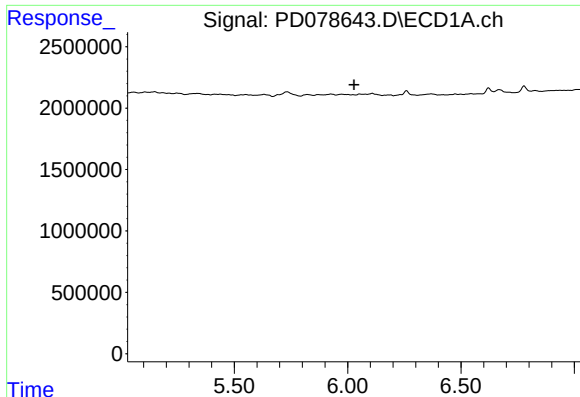
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 179848
Conc: 0.31 ng/ml



#25 Chlordane-3

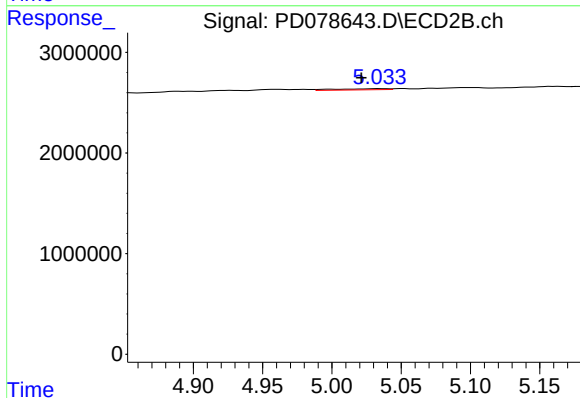
R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 292426
Conc: 1.13 ng/ml



#26 Chlordane-4

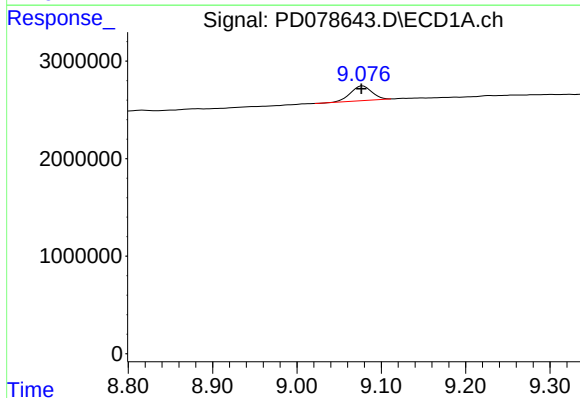
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F-1(0-5)



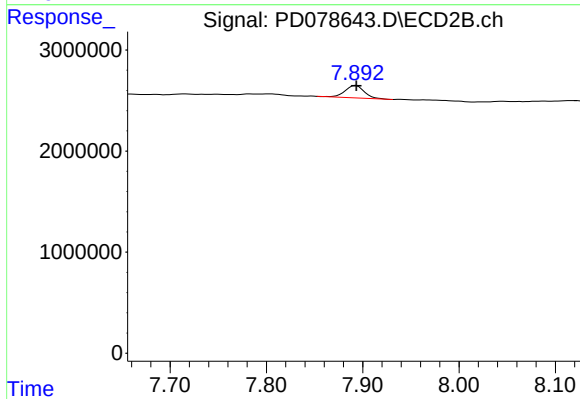
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: 0.013 min
Response: 303595
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.001 min
Response: 2648415
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 1711735
Conc: 0.75 ng/ml