

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 12:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:09:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	2.776	31200898	82834454	20.153	20.901
28)	SA Decachlor...	9.119	7.905	43722883	86336640	21.895	22.336
Target Compounds							
2)	A alpha-BHC	4.031	3.261	660748	457691	0.241	0.073 #
3)	MA gamma-BHC...	0.000	3.633f	0	840459	N.D.	0.142 #
4)	MA Heptachlor	4.969f	0.000	74301	0	0.029	N.D. #
5)	MB Aldrin	0.000	4.245f	0	6590047	N.D.	1.156 #
6)	B beta-BHC	0.000	3.909	0	255716	N.D.	0.107 #
7)	B delta-BHC	4.792	0.000	521698	0	0.210	N.D. #
8)	B Heptachlo...	5.715	4.736	8502027	4610359	3.645	0.915 #
9)	A Endosulfan I	6.093	5.123f	477592	895488	0.221	0.194
10)	B gamma-Chl...	6.000f	0.000	2020191	0	0.892	N.D. #
11)	B alpha-Chl...	6.038f	0.000	1948679	0	0.861	N.D. #
13)	MA Dieldrin	0.000	5.352	0	401612	N.D.	0.080 #
14)	MA Endrin	0.000	5.650f	0	1628143	N.D.	0.372 #
15)	B Endosulfa...	6.808f	0.000	2341171	0	1.173	N.D. #
18)	B Endrin al...	0.000	6.122f	0	827870	N.D.	0.265 #
19)	B Endosulfa...	0.000	6.305f	0	933856	N.D.	0.234 #
21)	B Endrin ke...	7.715f	0.000	134392	0	0.070	N.D. #
24)	Chlordane-2	0.000	4.365f	0	6385322	N.D.	30.137 #
25)	Chlordane-3	6.000f	0.000	2020191	0	5.127	N.D. #
26)	Chlordane-4	6.038f	0.000	1948679	0	4.148	N.D. #

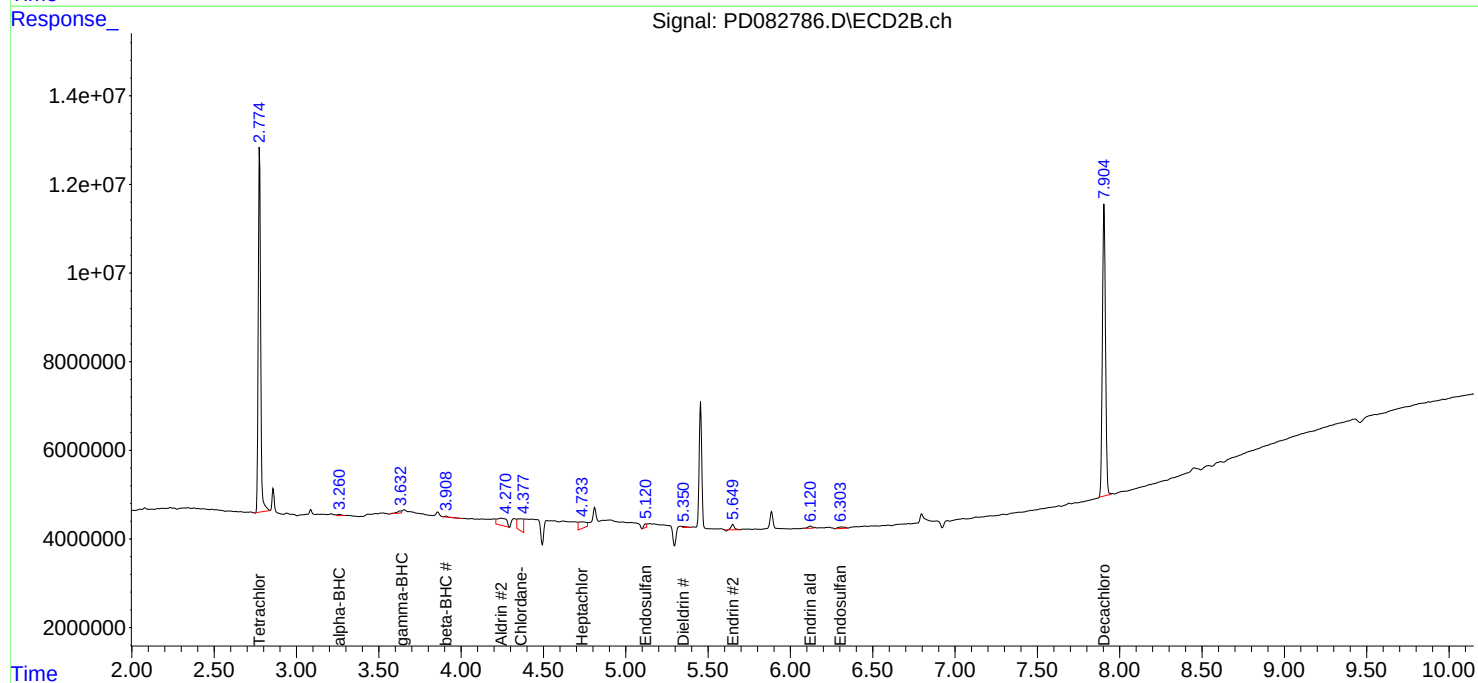
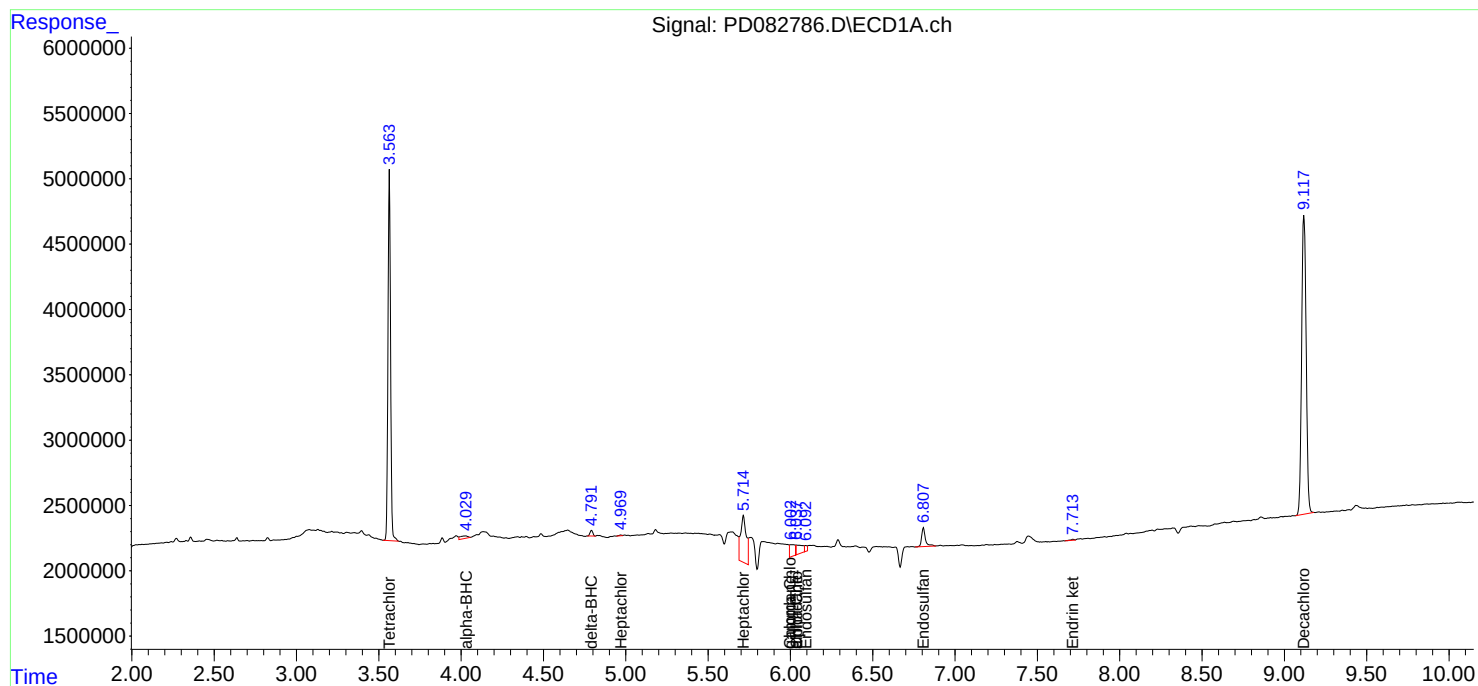
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

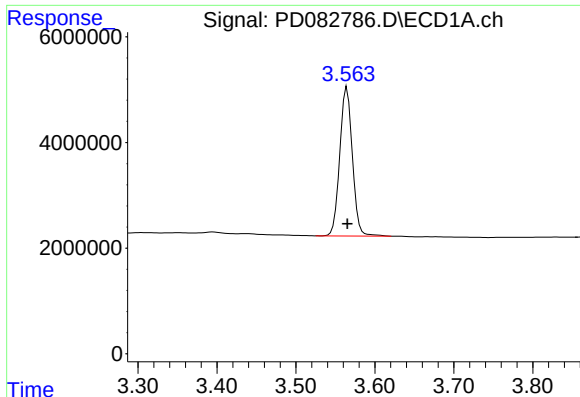
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
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ECD_D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

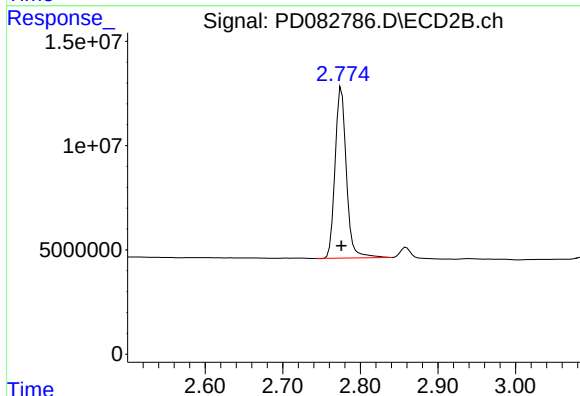




#1 Tetrachloro-m-xylene

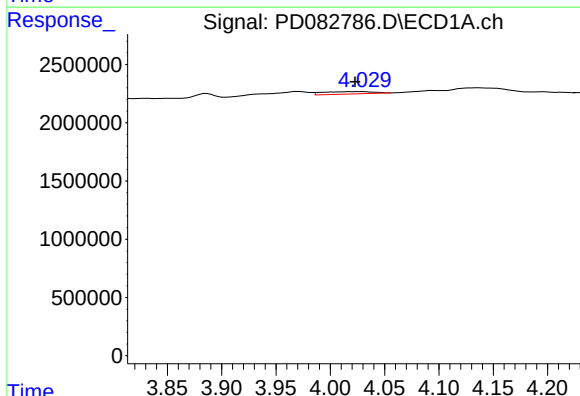
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31200898
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



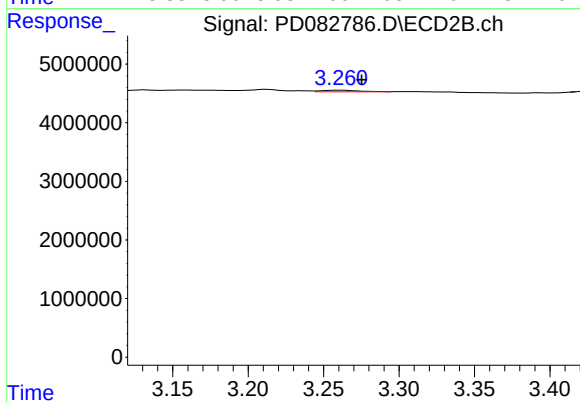
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 82834454
Conc: 20.90 ng/ml



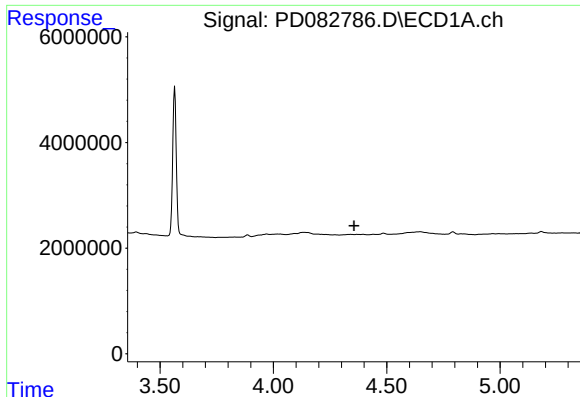
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.008 min
Response: 660748
Conc: 0.24 ng/ml



#2 alpha-BHC

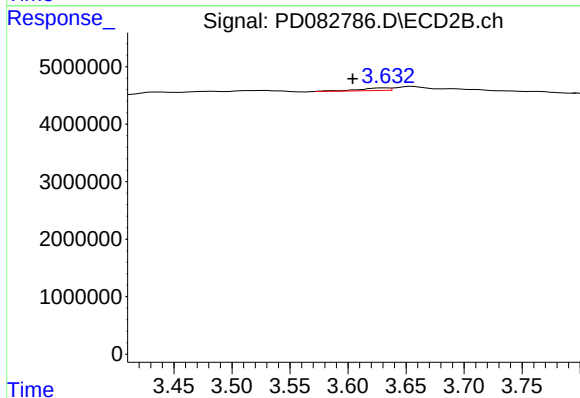
R.T.: 3.261 min
Delta R.T.: -0.014 min
Response: 457691
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

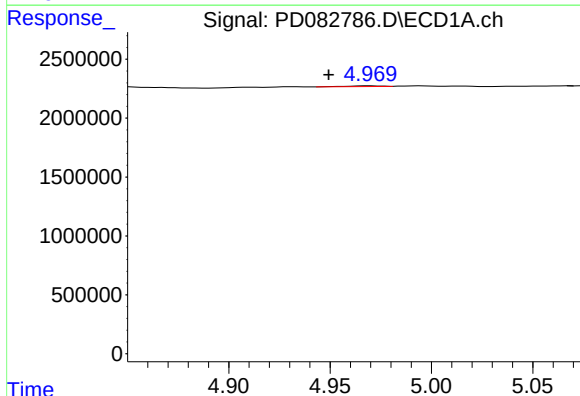
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



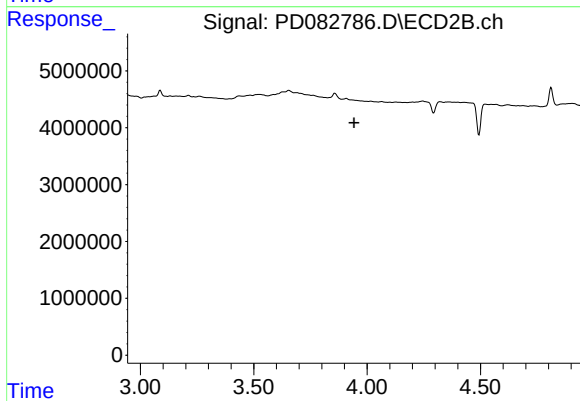
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.029 min
Response: 840459
Conc: 0.14 ng/ml



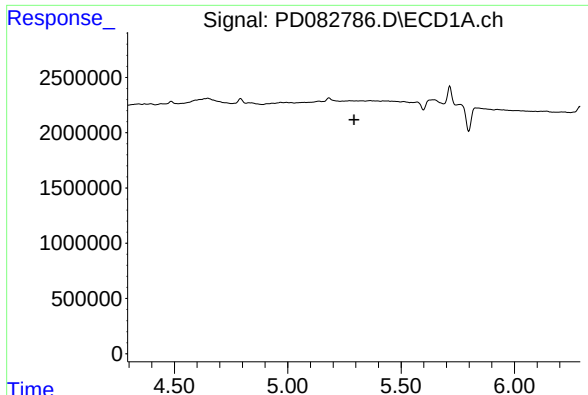
#4 Heptachlor

R.T.: 4.969 min
Delta R.T.: 0.020 min
Response: 74301
Conc: 0.03 ng/ml



#4 Heptachlor

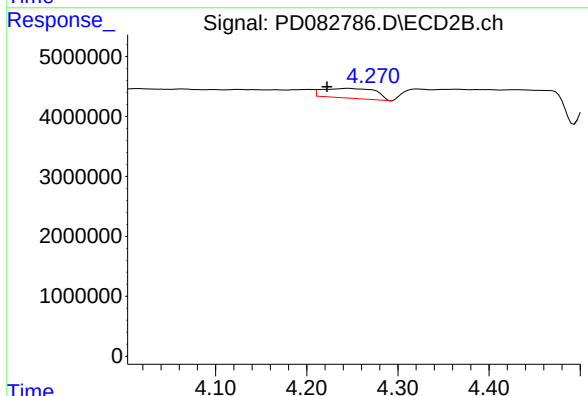
R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

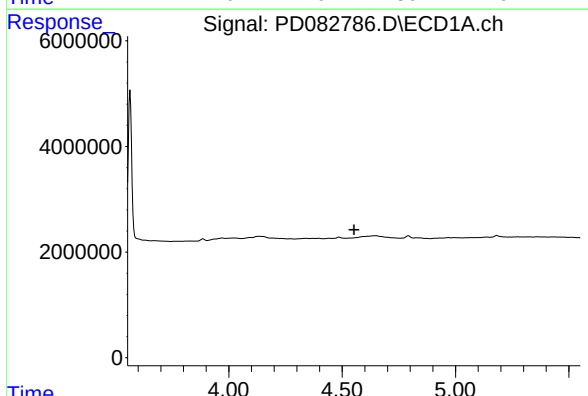
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



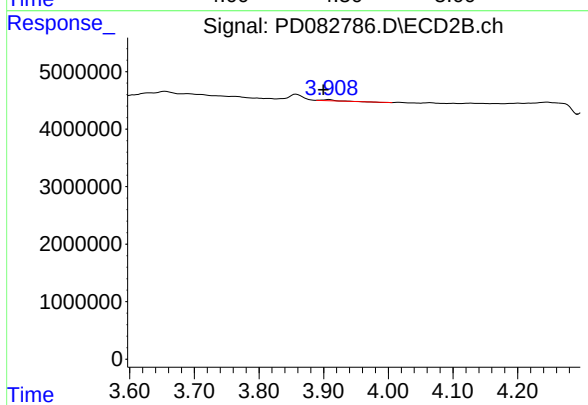
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.023 min
Response: 6590047
Conc: 1.16 ng/ml



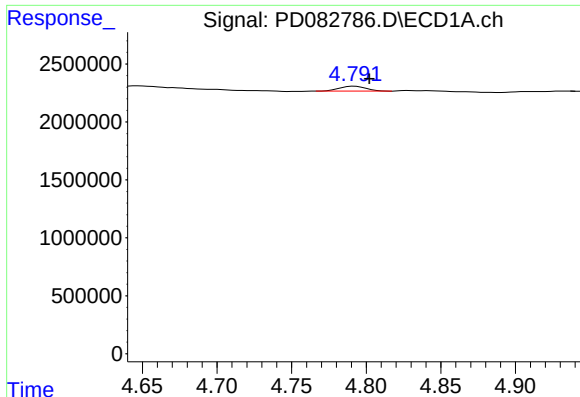
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

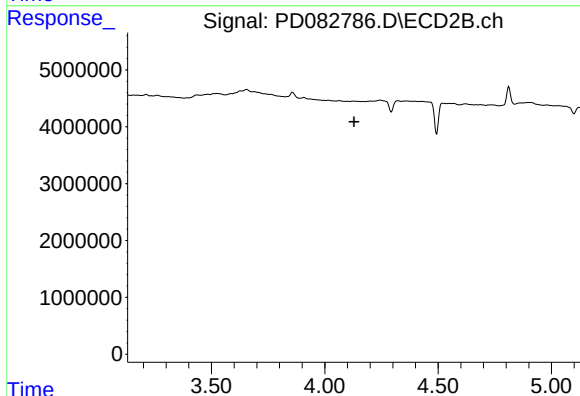
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 255716
Conc: 0.11 ng/ml



#7 delta-BHC

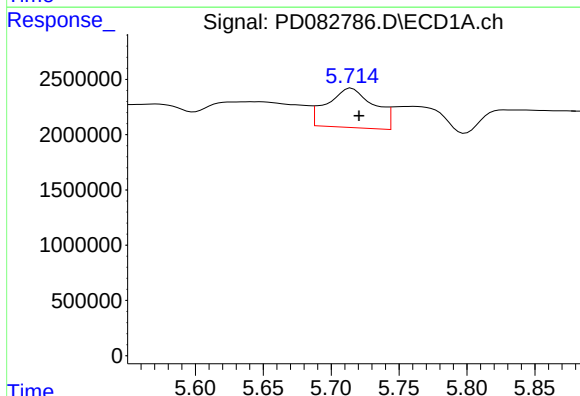
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 521698
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



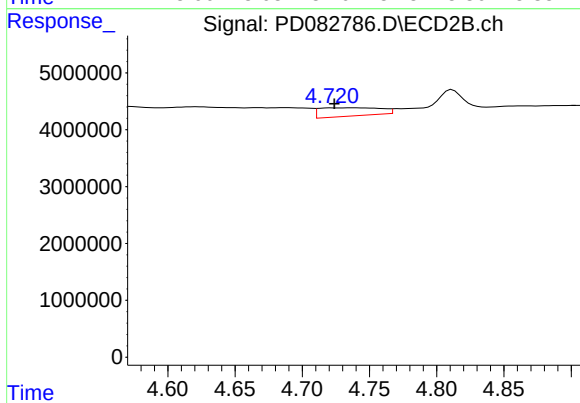
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



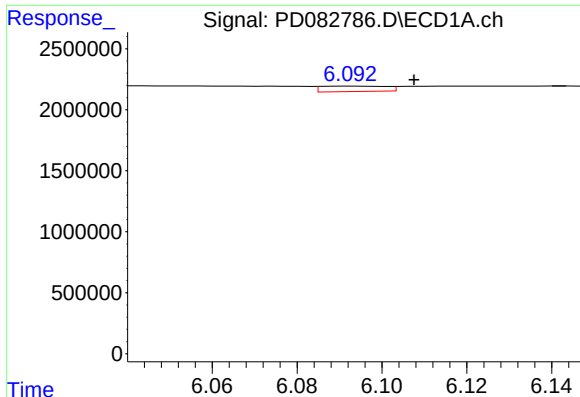
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 8502027
Conc: 3.65 ng/ml



#8 Heptachlor epoxide

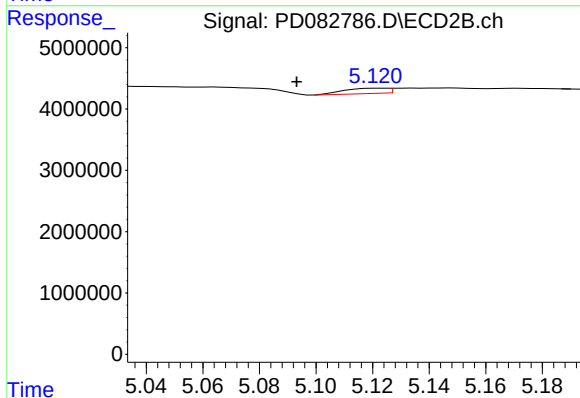
R.T.: 4.736 min
Delta R.T.: 0.012 min
Response: 4610359
Conc: 0.92 ng/ml



#9 Endosulfan I

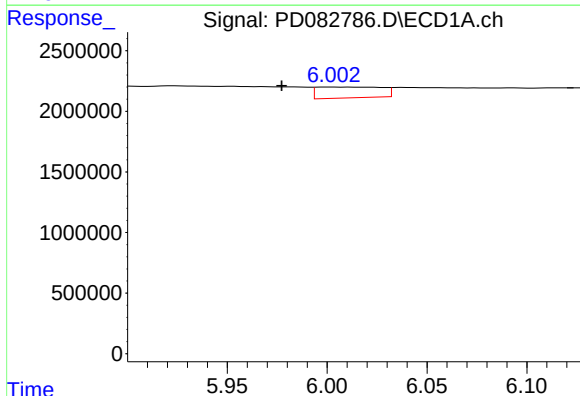
R.T.: 6.093 min
Delta R.T.: -0.015 min
Response: 477592
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



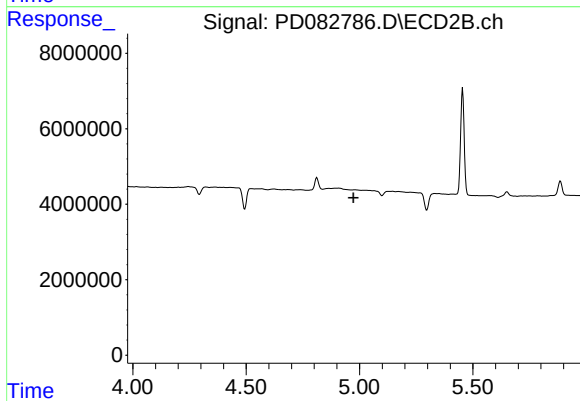
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.029 min
Response: 895488
Conc: 0.19 ng/ml



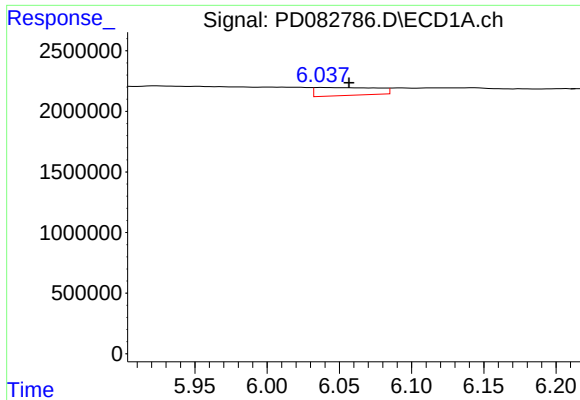
#10 gamma-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.023 min
Response: 2020191
Conc: 0.89 ng/ml



#10 gamma-Chlordane

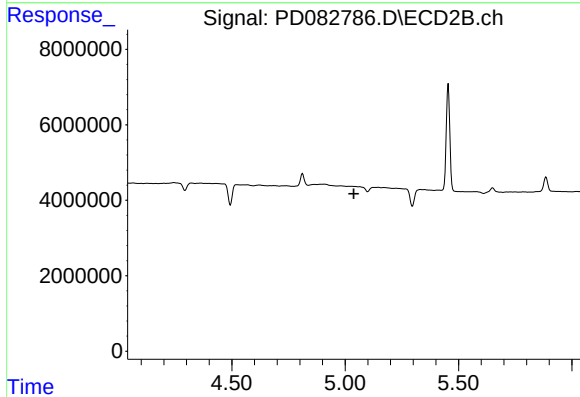
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

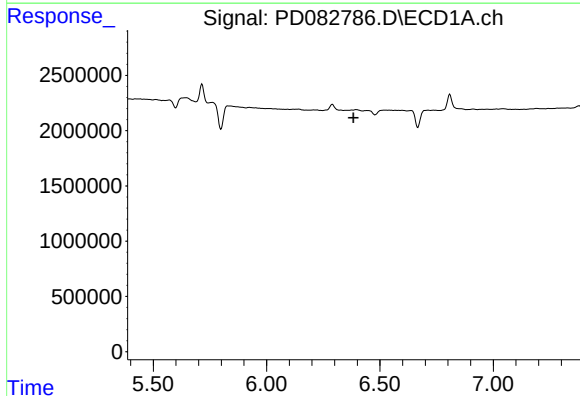
R.T.: 6.038 min
Delta R.T.: -0.019 min
Response: 1948679
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



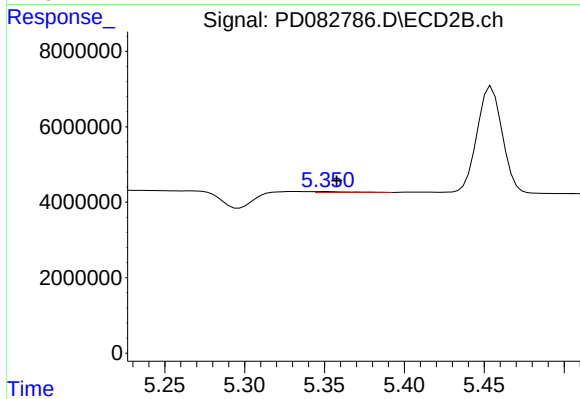
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



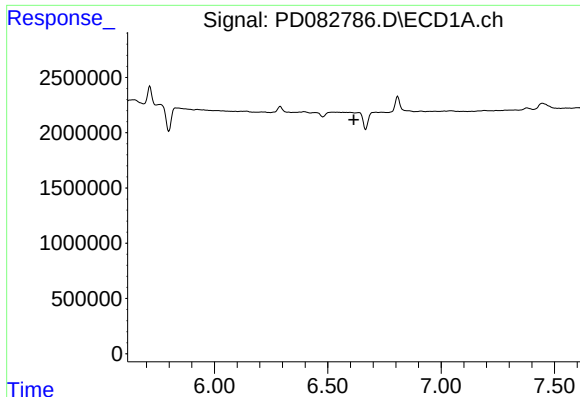
#13 Dieldrin

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



#13 Dieldrin

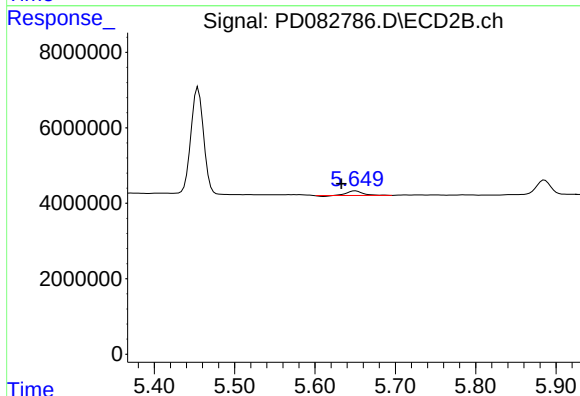
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 401612
Conc: 0.08 ng/ml



#14 Endrin

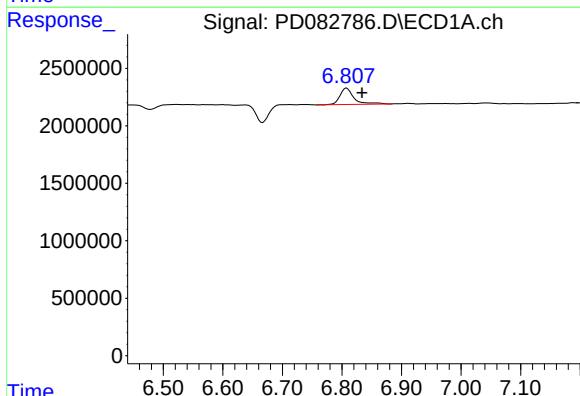
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



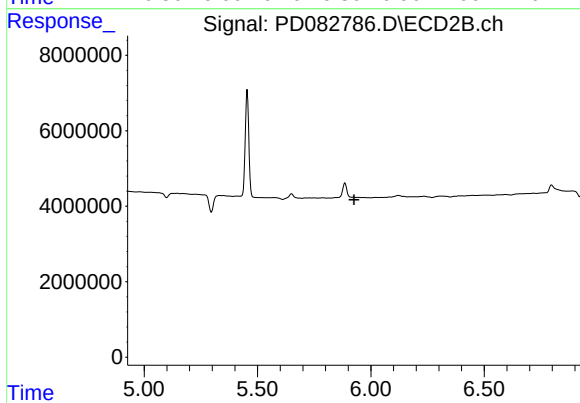
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 1628143
Conc: 0.37 ng/ml



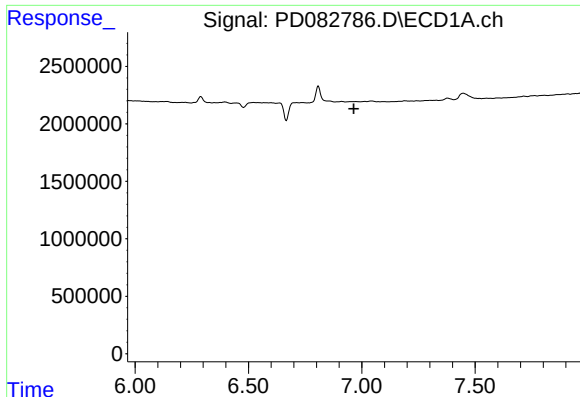
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.026 min
Response: 2341171
Conc: 1.17 ng/ml



#15 Endosulfan II

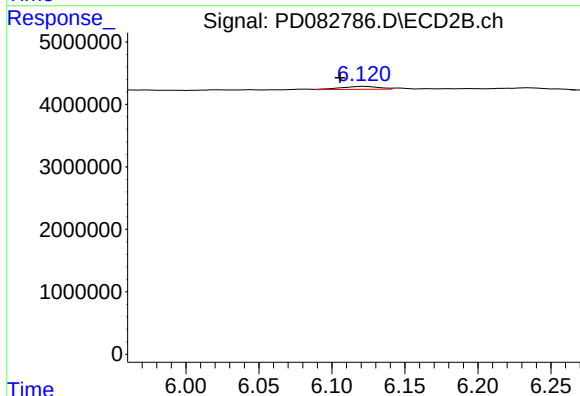
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

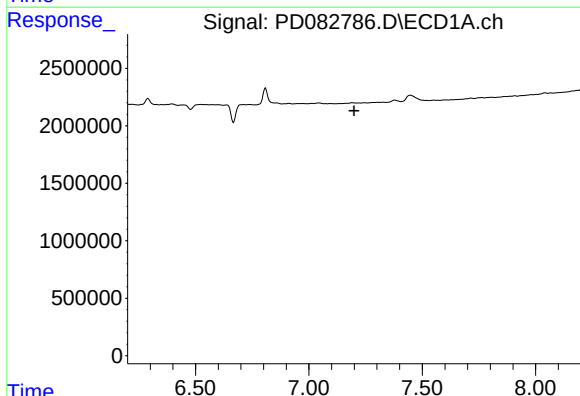
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



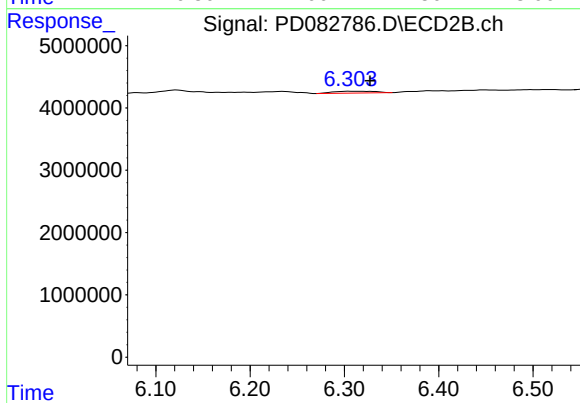
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.016 min
Response: 827870
Conc: 0.27 ng/ml



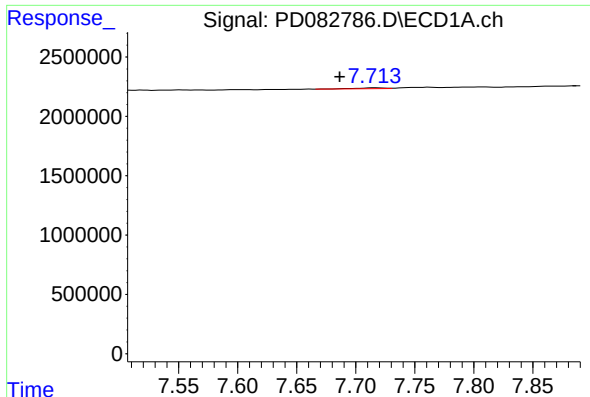
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

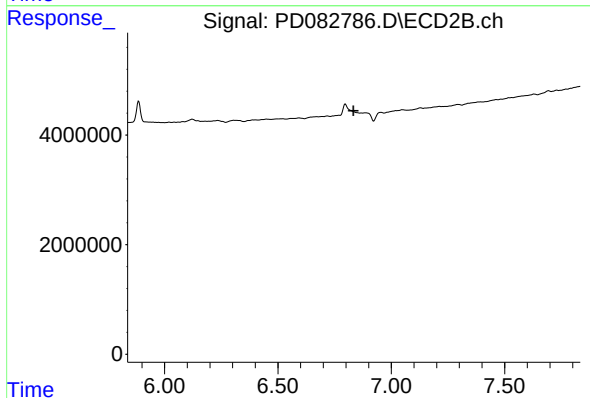
R.T.: 6.305 min
Delta R.T.: -0.022 min
Response: 933856
Conc: 0.23 ng/ml



#21 Endrin ketone

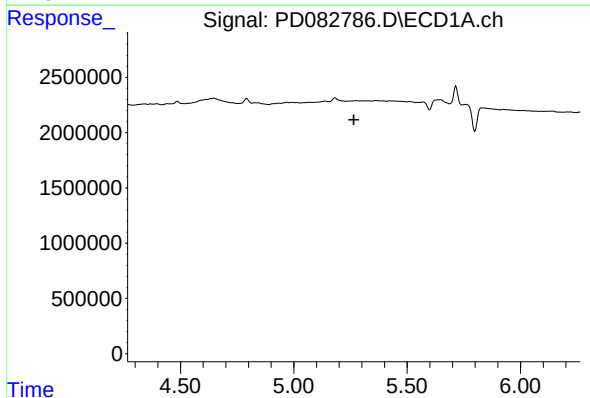
R.T.: 7.715 min
Delta R.T.: 0.029 min
Response: 134392
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



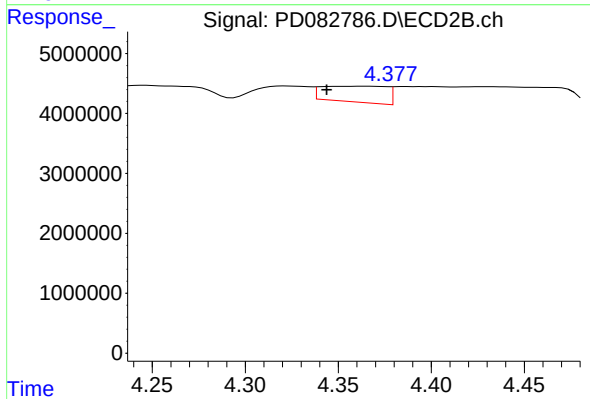
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



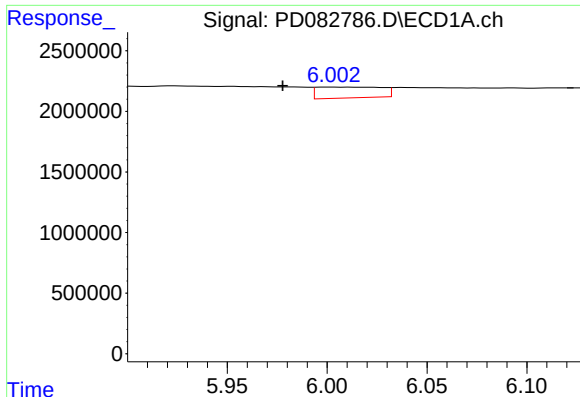
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#24 Chlordane-2

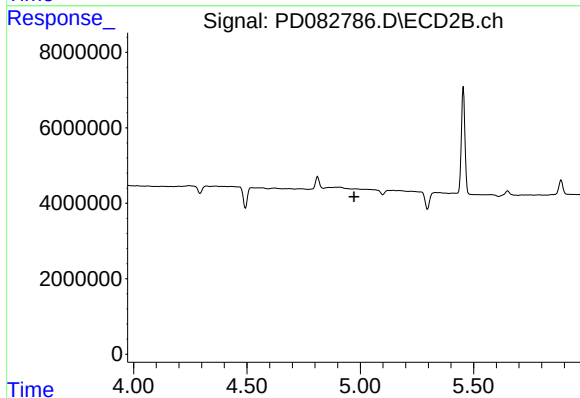
R.T.: 4.365 min
Delta R.T.: 0.021 min
Response: 6385322
Conc: 30.14 ng/ml



#25 Chlordane-3

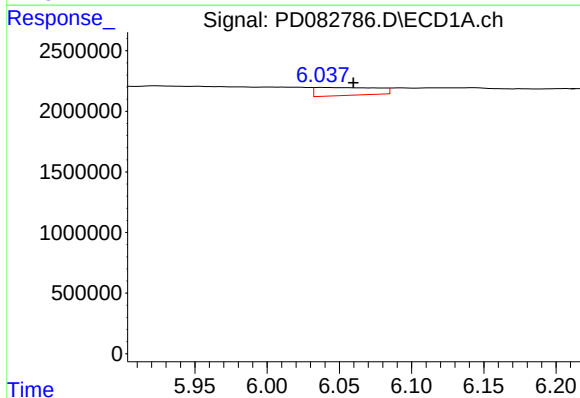
R.T.: 6.000 min
Delta R.T.: 0.023 min
Response: 2020191
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



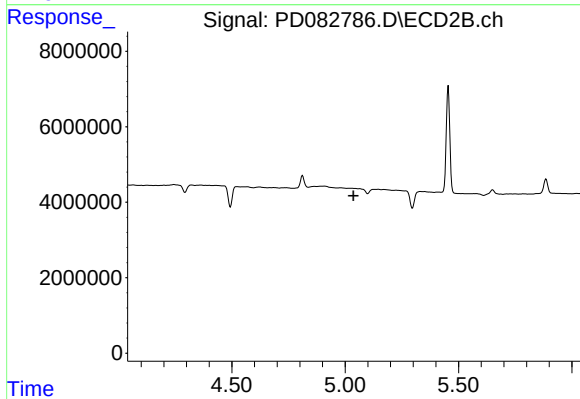
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



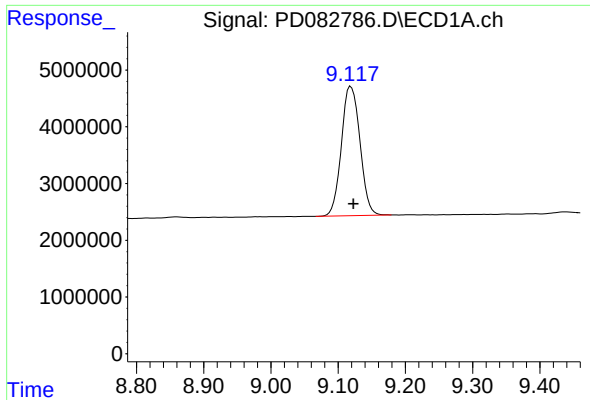
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.022 min
Response: 1948679
Conc: 4.15 ng/ml



#26 Chlordane-4

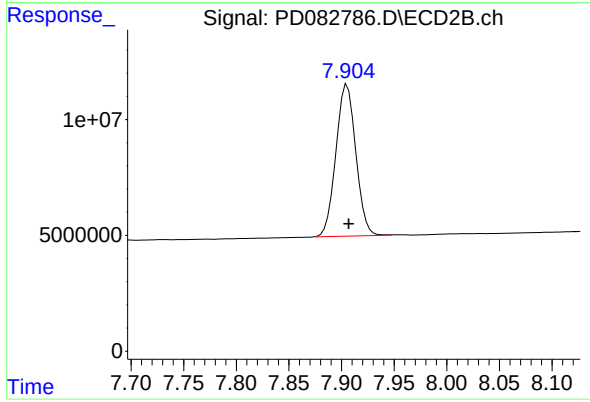
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 43722883
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 86336640
Conc: 22.34 ng/ml