

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 12:31
 Operator : AR\AJ
 Sample : PB158743TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158801TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 20:59:21 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...	3.566	2.796	25699848	44693591	18.104	18.683
28)	SA Decachlor...	9.117	7.935	37878568	46032927	18.822	17.282
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	365448	N.D.	0.095 #
3)	MA gamma-BHC...	0.000	3.636	0	233554	N.D.	0.062 #
4)	MA Heptachlor	4.940	0.000	227250	0	0.092	N.D. #
7)	B delta-BHC	4.794	0.000	1269812	0	0.506	N.D. #
10)	B gamma-Chl...	5.951f	0.000	469281	0	0.214	N.D. #
11)	B alpha-Chl...	6.023f	0.000	623099	0	0.286	N.D. #
14)	MA Endrin	0.000	5.677f	0	316235	N.D.	0.107 #
15)	B Endosulfa...	6.846f	0.000	193804	0	0.100	N.D. #
18)	B Endrin al...	0.000	6.148f	0	246911	N.D.	0.110 #
20)	A Methoxychlor	7.529	0.000	779868	0	0.758	N.D. #
22)	Mirex	8.160	0.000	283524	0	0.172	N.D. #
23)	Chlordane-1	0.000	3.800	0	103014	N.D.	1.013 #
25)	Chlordane-3	5.951f	0.000	469281	0	1.486	N.D. #

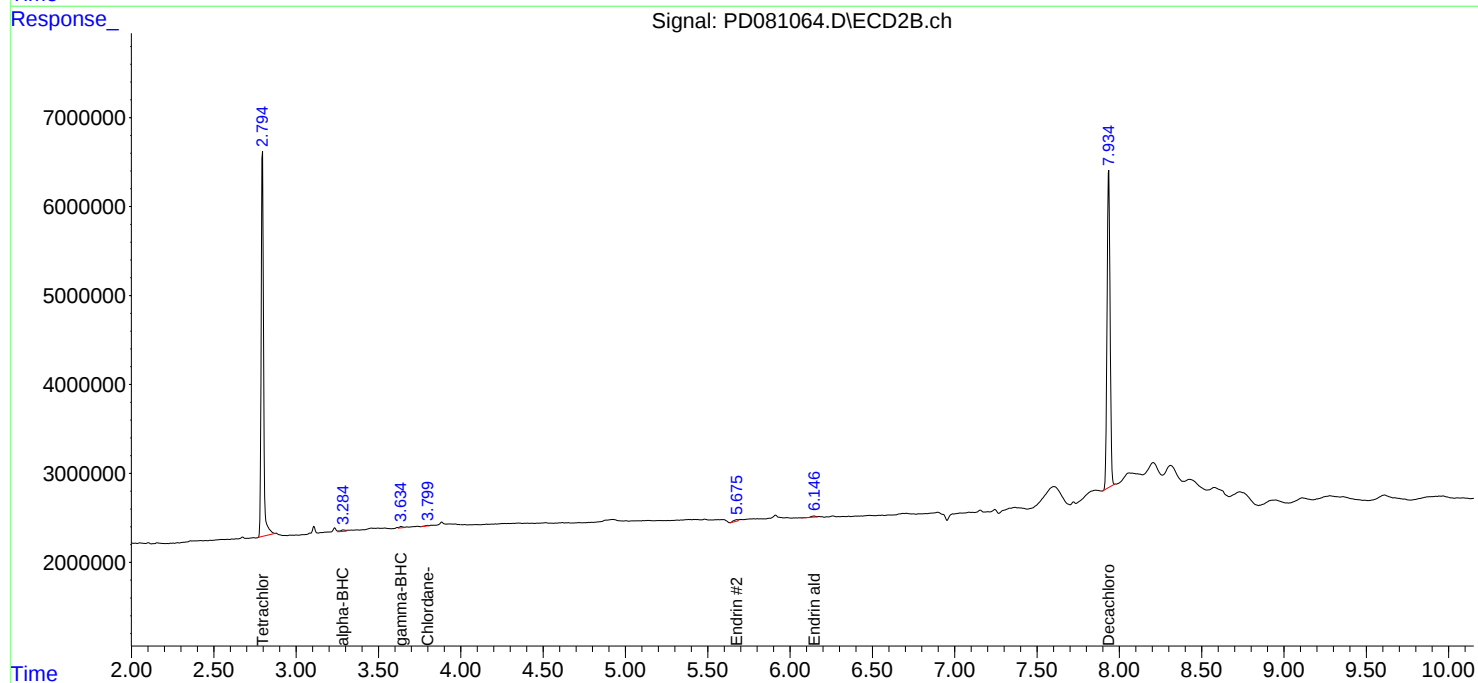
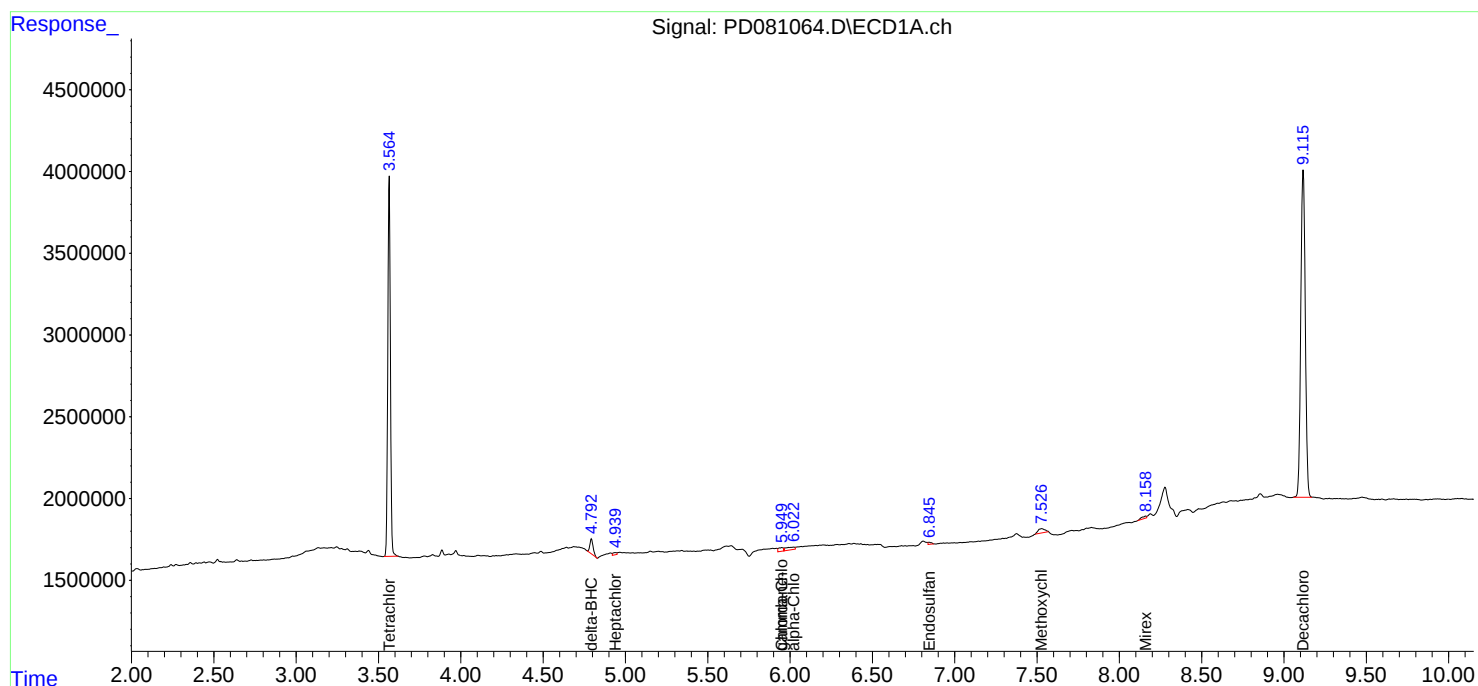
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

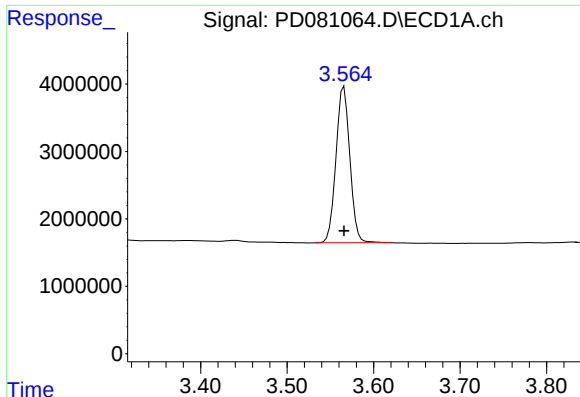
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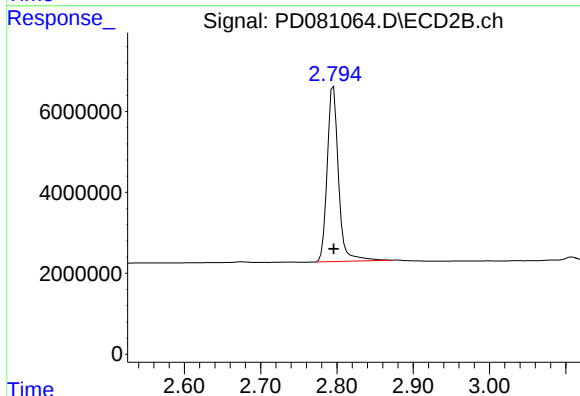




#1 Tetrachloro-m-xylene

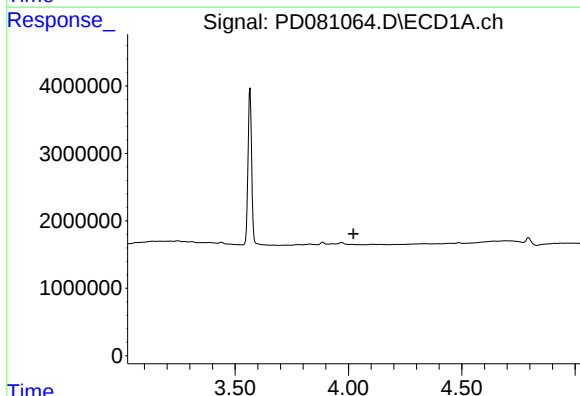
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 25699848
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158801TB



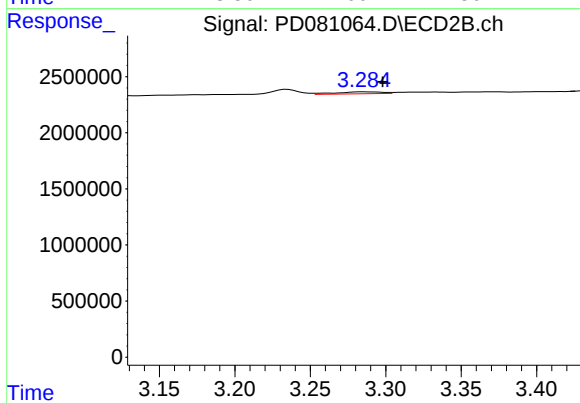
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 44693591
Conc: 18.68 ng/ml



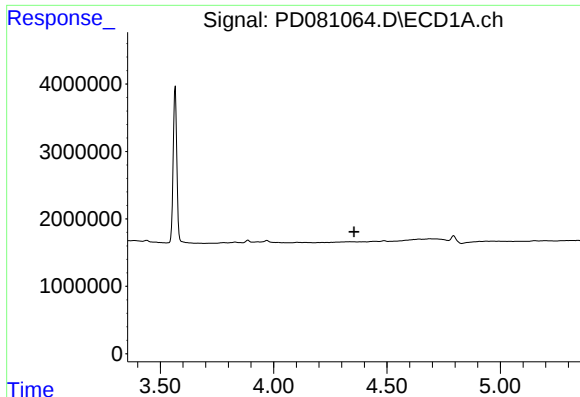
#2 alpha-BHC

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



#2 alpha-BHC

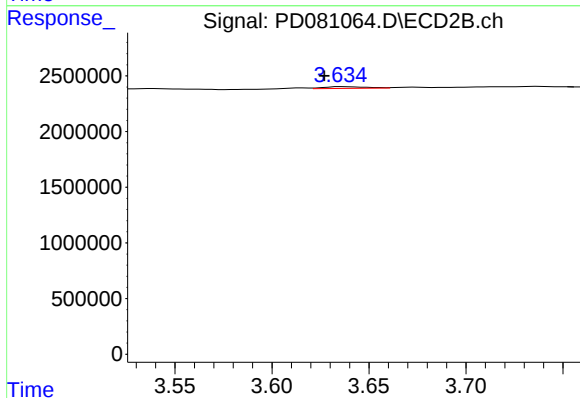
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 365448
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

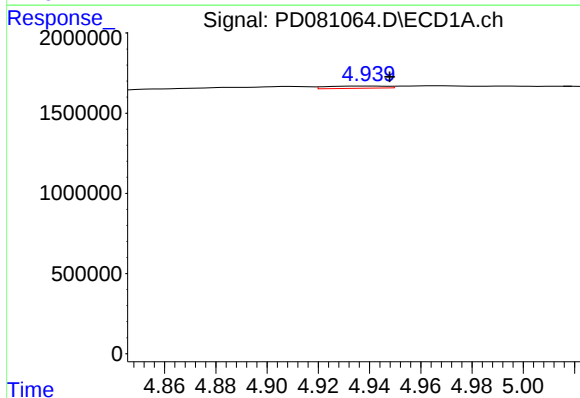
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158801TB



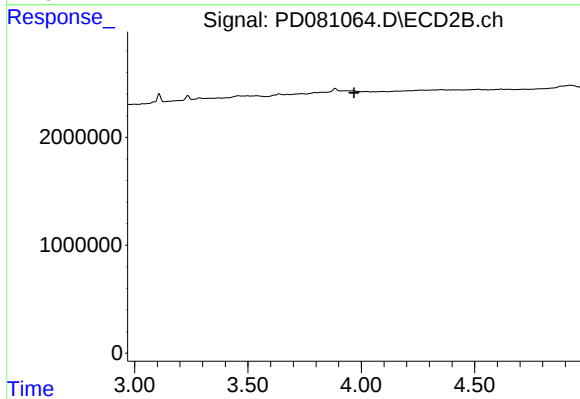
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.009 min
Response: 233554
Conc: 0.06 ng/ml



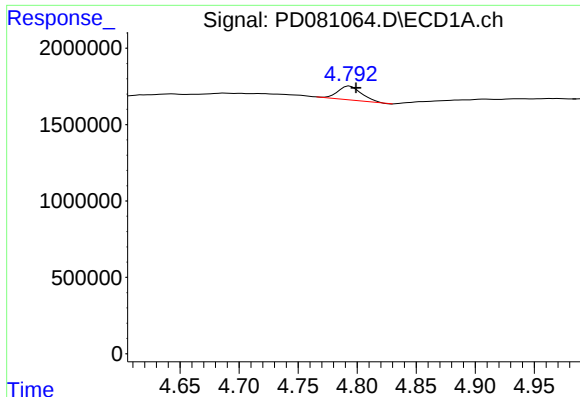
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 227250
Conc: 0.09 ng/ml



#4 Heptachlor

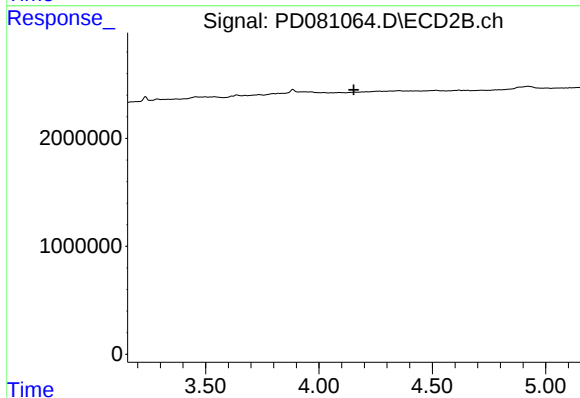
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#7 delta-BHC

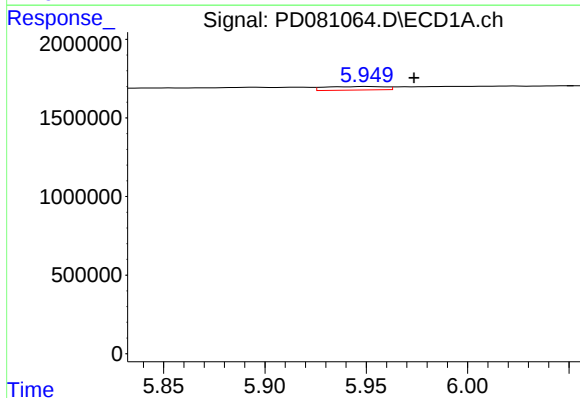
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 1269812
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158801TB



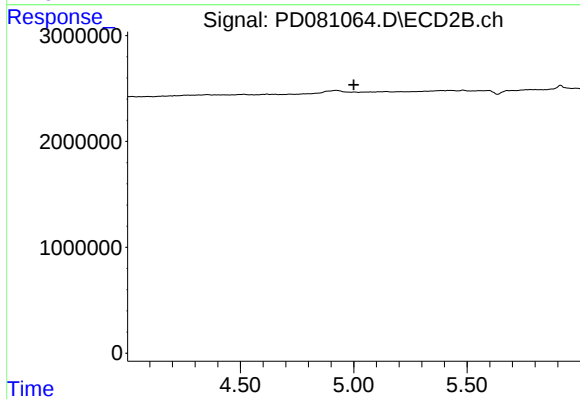
#7 delta-BHC

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



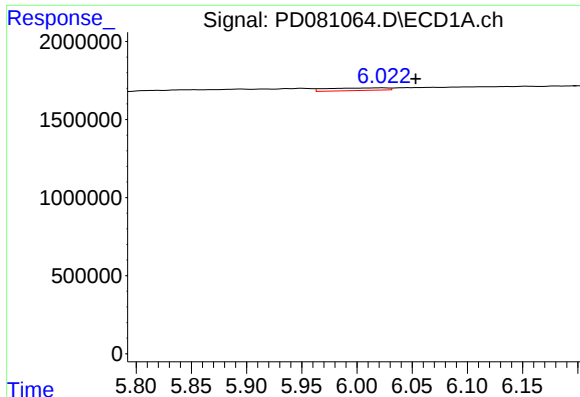
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.022 min
Response: 469281
Conc: 0.21 ng/ml



#10 gamma-Chlordane

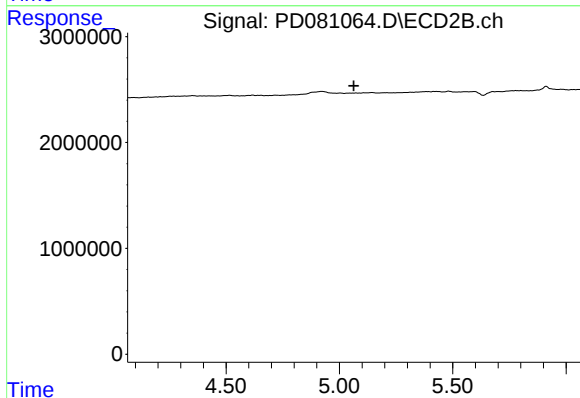
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

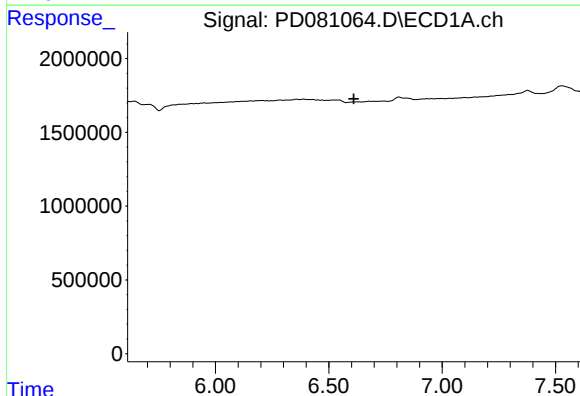
R.T.: 6.023 min
Delta R.T.: -0.030 min
Response: 623099
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158801TB



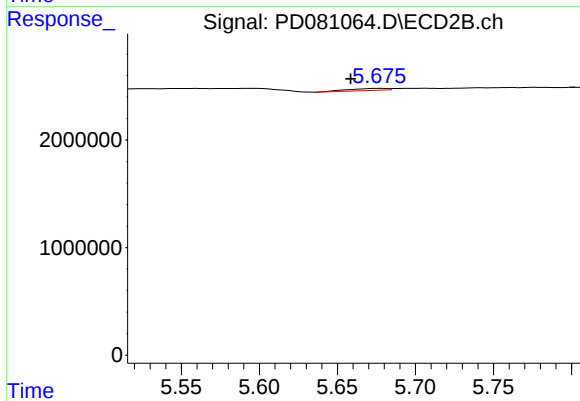
#11 alpha-Chlordane

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



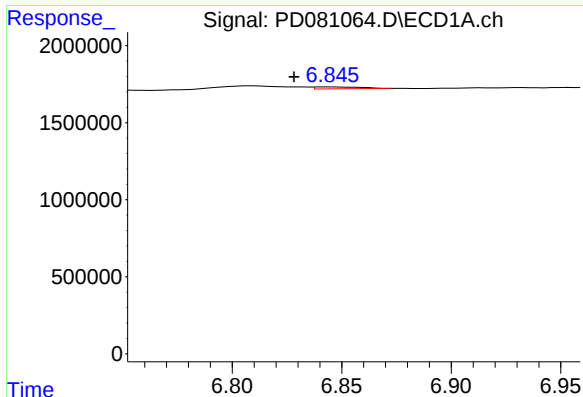
#14 Endrin

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



#14 Endrin

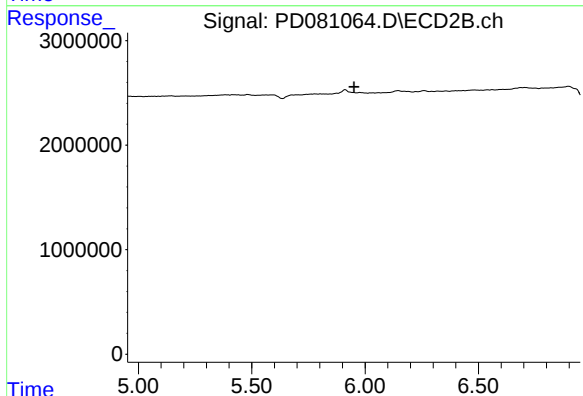
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 316235
Conc: 0.11 ng/ml



#15 Endosulfan II

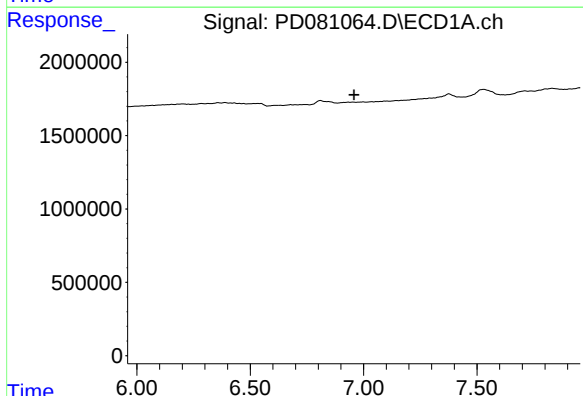
R.T.: 6.846 min
Delta R.T.: 0.018 min
Response: 193804
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158801TB



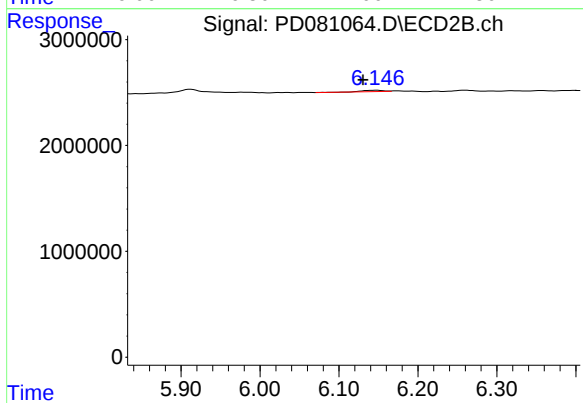
#15 Endosulfan II

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



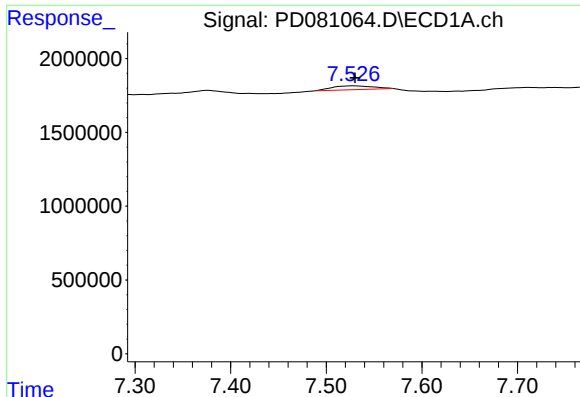
#18 Endrin aldehyde

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



#18 Endrin aldehyde

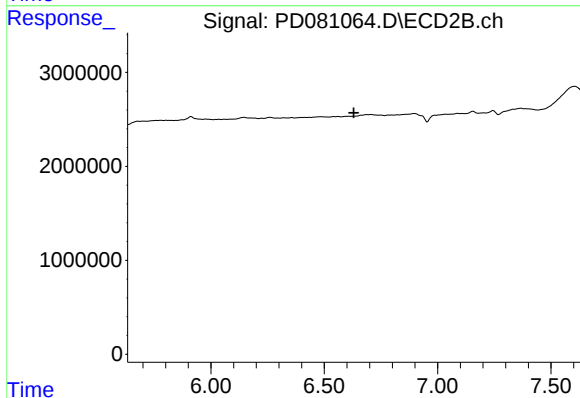
R.T.: 6.148 min
Delta R.T.: 0.017 min
Response: 246911
Conc: 0.11 ng/ml



#20 Methoxychlor

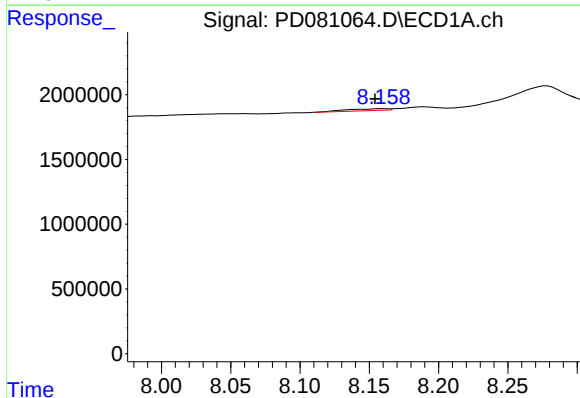
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 779868
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158801TB



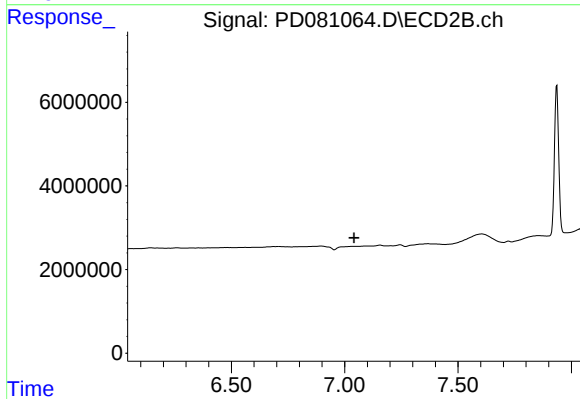
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



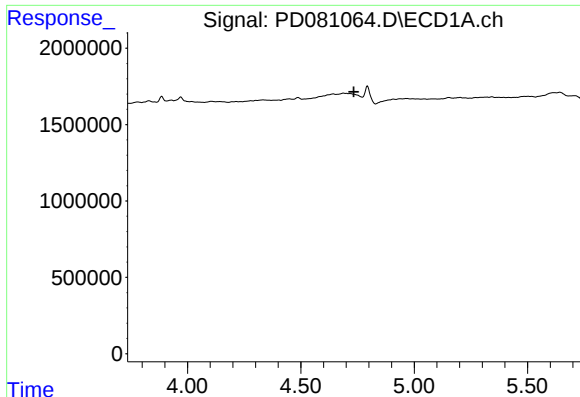
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 283524
Conc: 0.17 ng/ml



#22 Mirex

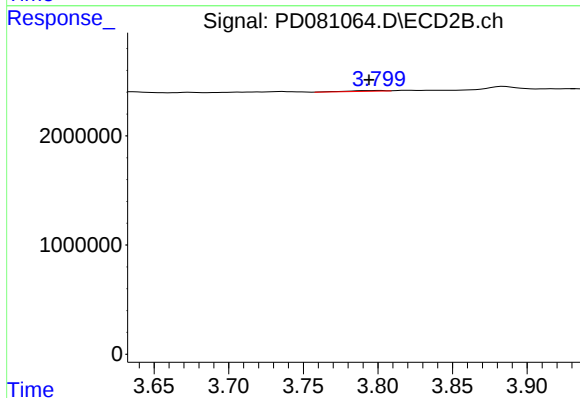
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

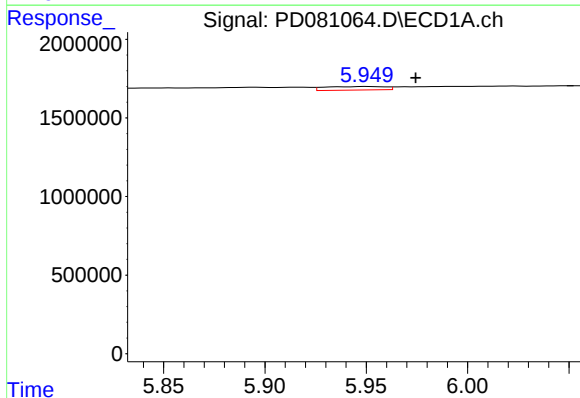
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158801TB



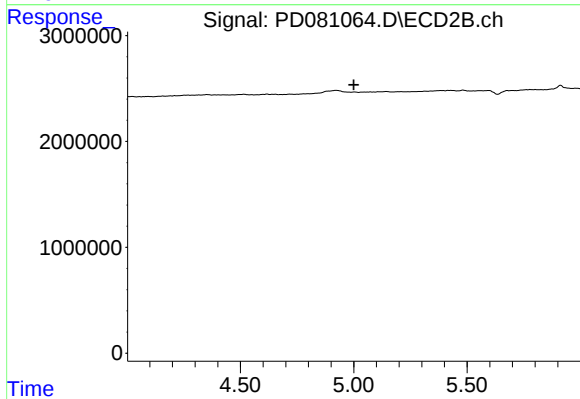
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.006 min
Response: 103014
Conc: 1.01 ng/ml



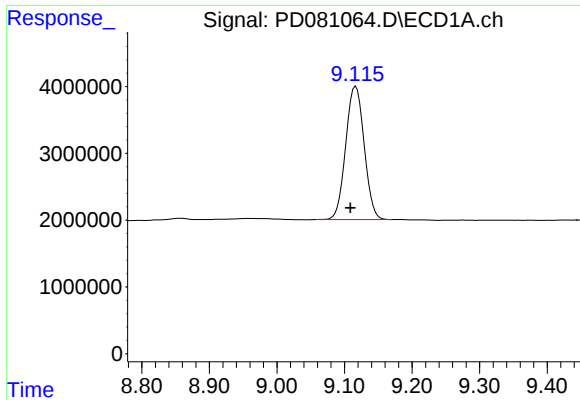
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.023 min
Response: 469281
Conc: 1.49 ng/ml



#25 Chlordane-3

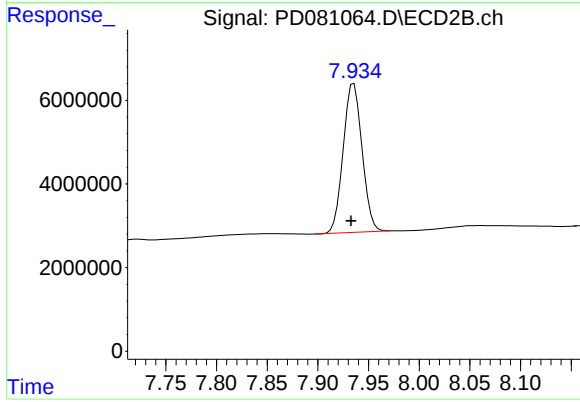
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.008 min
Response: 37878568
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158801TB



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.003 min
Response: 46032927
Conc: 17.28 ng/ml