

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 20:30
 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: Feb 09 22:13:21 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	31462503	56359930	22.163	23.560
28)	SA Decachlor...	9.112	7.932	34781339	48536930	17.283	18.222
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	143661	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.645f	0	232143	N.D.	0.062 #
5)	MB Aldrin	0.000	4.265f	0	3138901	N.D.	0.862 #
7)	B delta-BHC	4.791	0.000	449603	0	0.179	N.D. #
8)	B Heptachlo...	5.712	0.000	6054364	0	2.704	N.D. #
9)	A Endosulfan I	6.089	0.000	807935	0	0.390	N.D. #
10)	B gamma-Chl...	5.990f	0.000	2825748	0	1.291	N.D. #
11)	B alpha-Chl...	6.050	0.000	1904362	0	0.875	N.D. #
14)	MA Endrin	0.000	5.674f	0	5174169	N.D.	1.746 #
20)	A Methoxychlor	0.000	6.627	0	577699	N.D.	0.369 #
22)	Mirex	8.165	0.000	220690	0	0.134	N.D. #
24)	Chlordane-2	0.000	4.392f	0	5075712	N.D.	41.410 #
25)	Chlordane-3	5.990f	0.000	2825748	0	8.948	N.D. #
26)	Chlordane-4	6.050	0.000	1904362	0	5.002	N.D. #

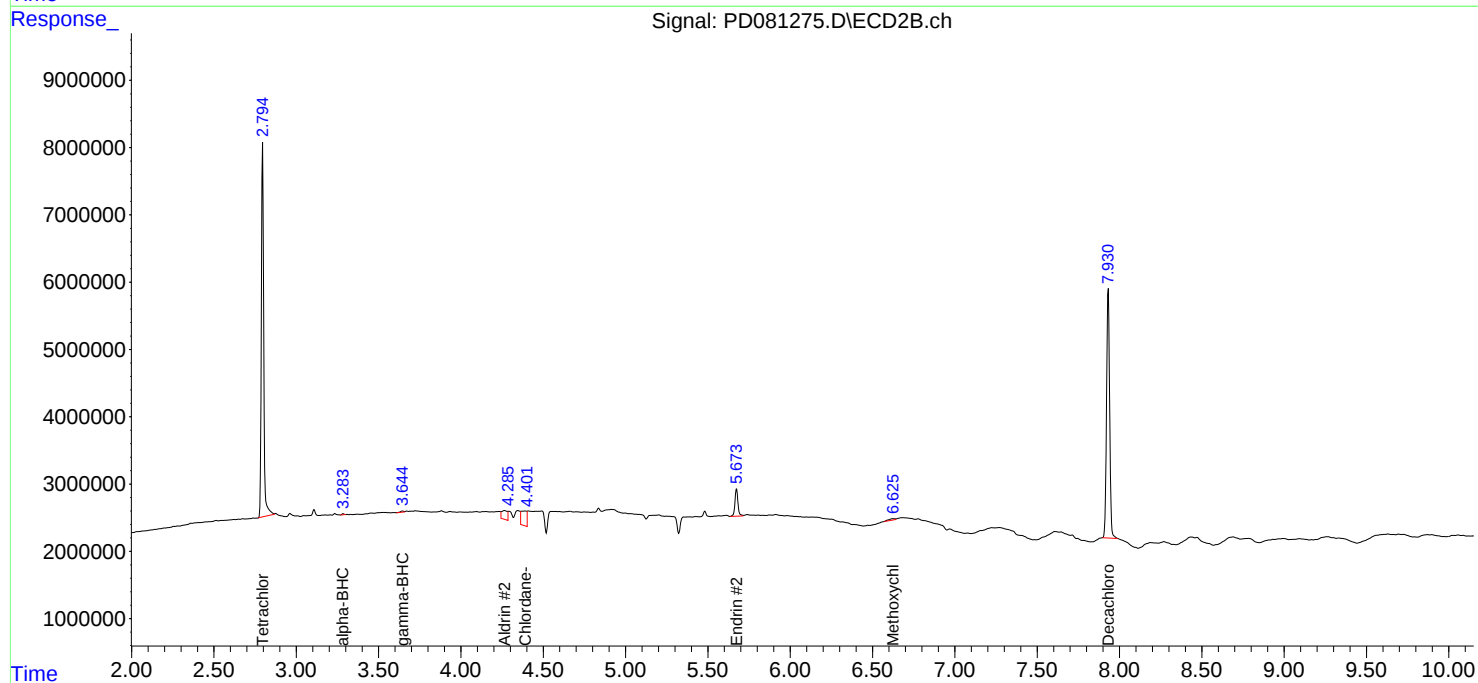
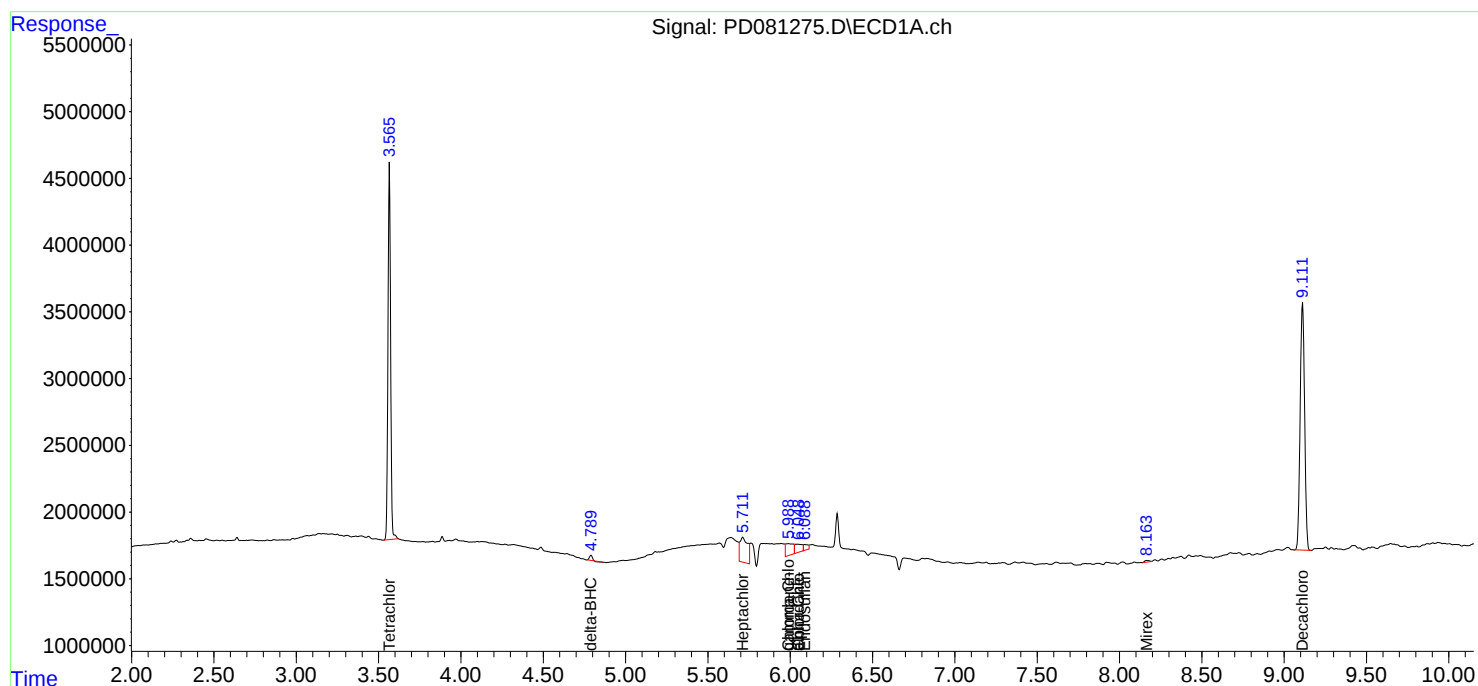
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

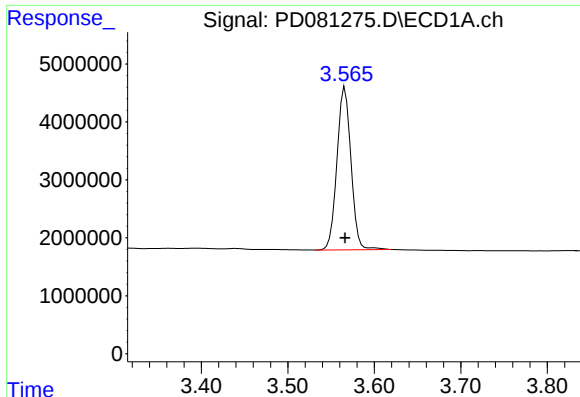
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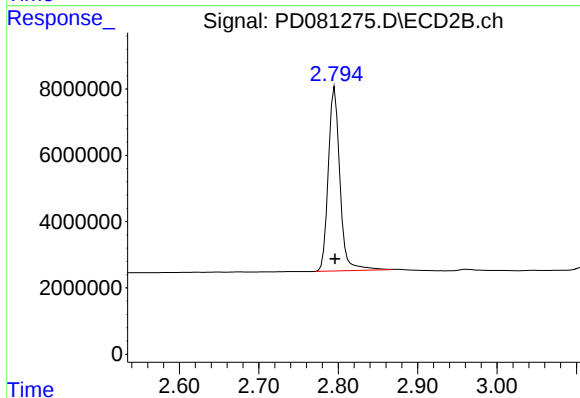




#1 Tetrachloro-m-xylene

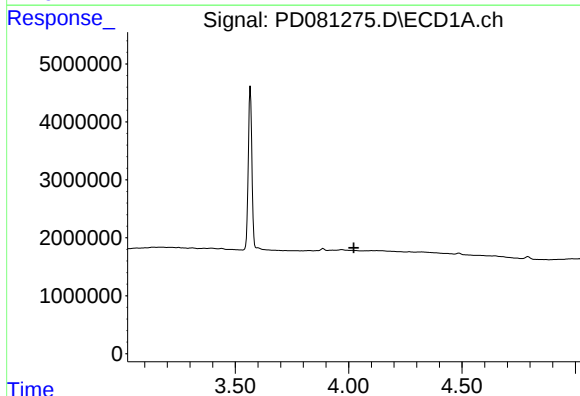
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31462503
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



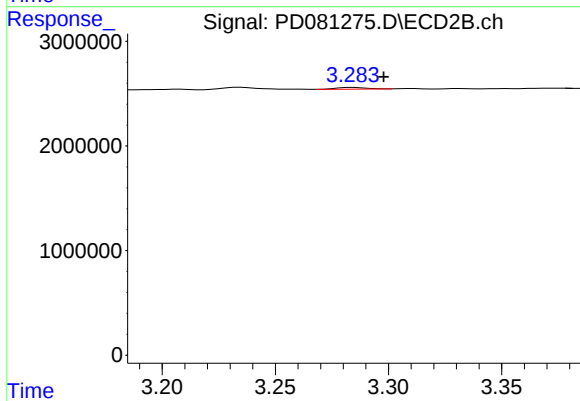
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 56359930
Conc: 23.56 ng/ml



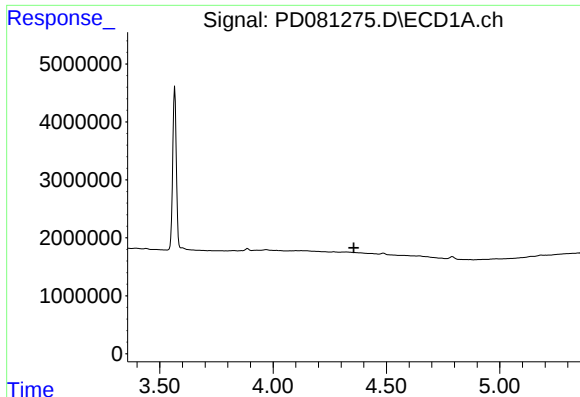
#2 alpha-BHC

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



#2 alpha-BHC

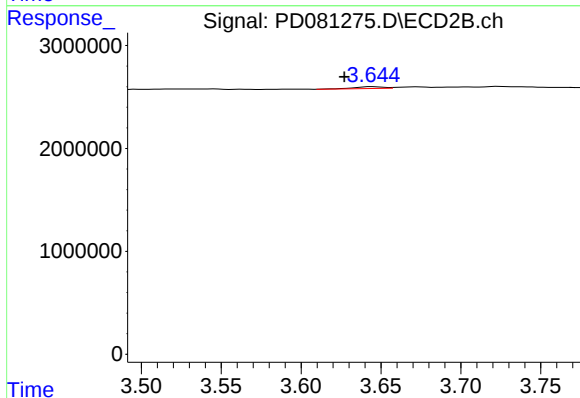
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 143661
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

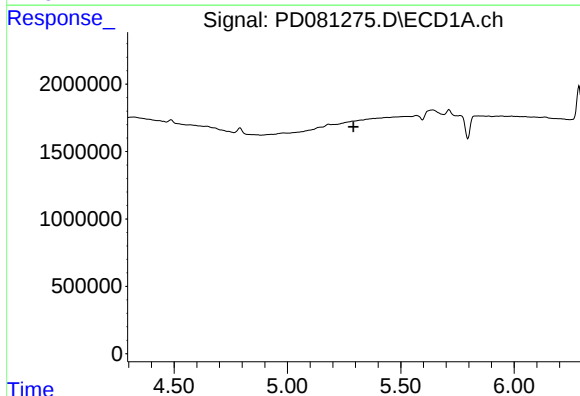
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



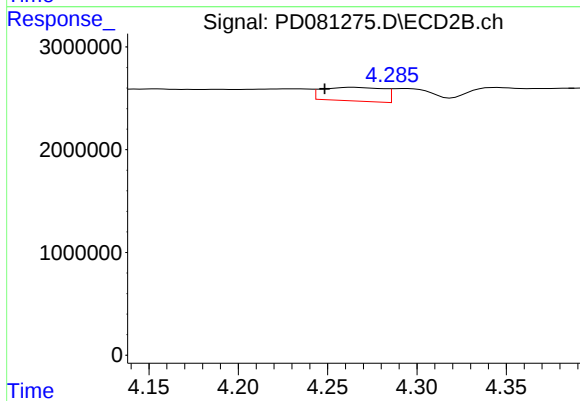
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 232143
Conc: 0.06 ng/ml



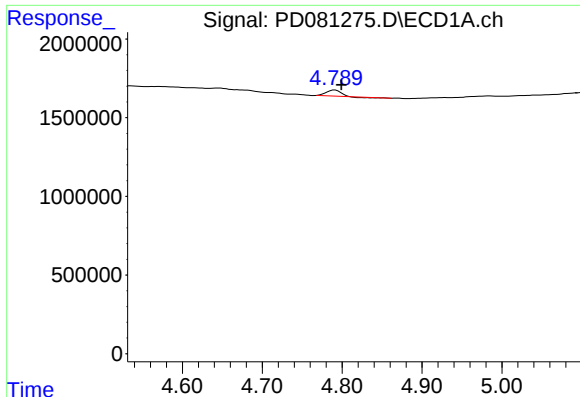
#5 Aldrin

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



#5 Aldrin

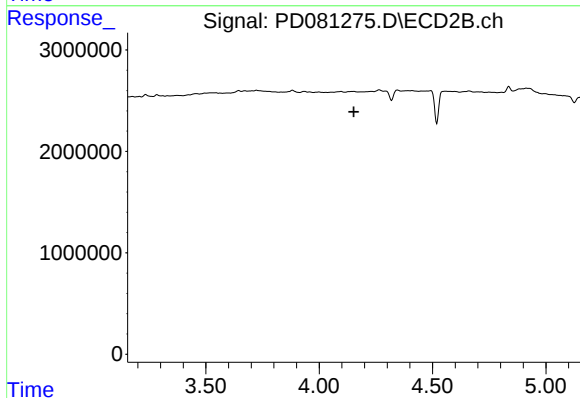
R.T.: 4.265 min
Delta R.T.: 0.017 min
Response: 3138901
Conc: 0.86 ng/ml



#7 delta-BHC

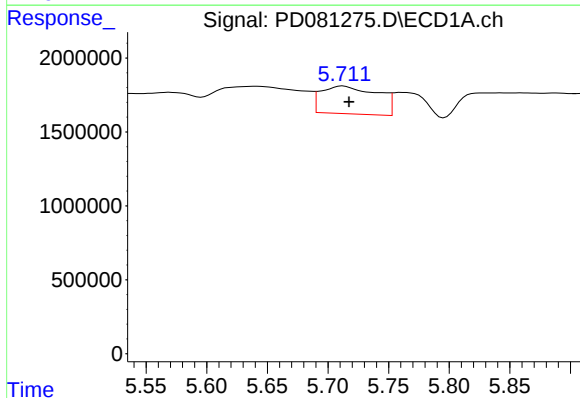
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 449603
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



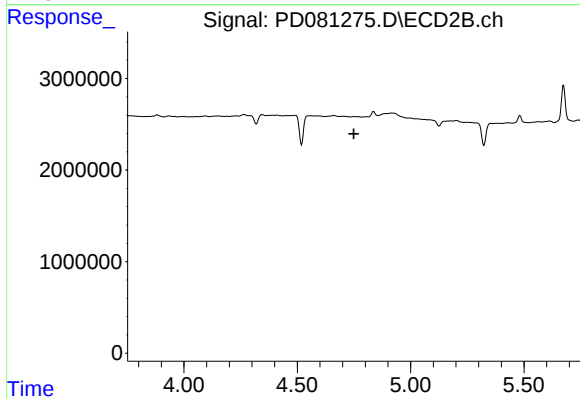
#7 delta-BHC

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



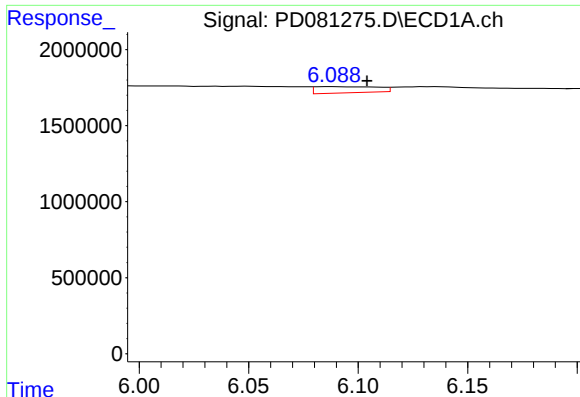
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 6054364
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

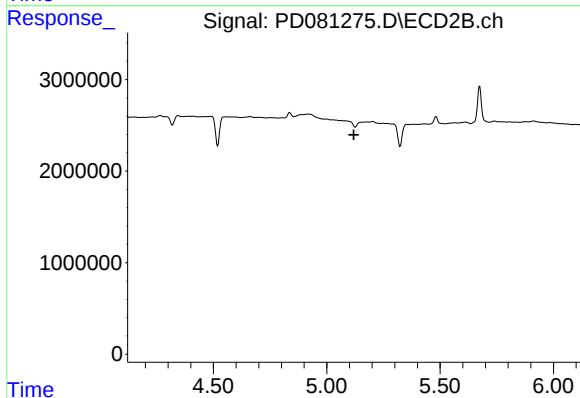
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

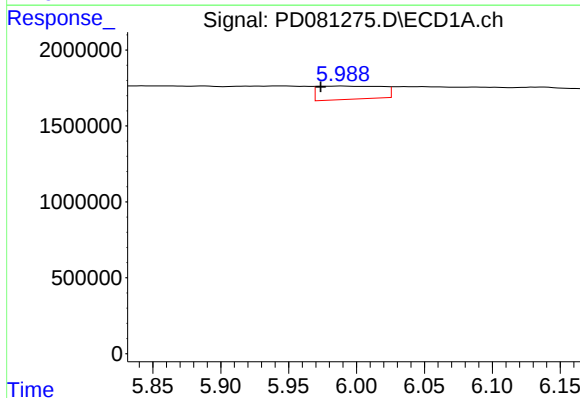
R.T.: 6.089 min
Delta R.T.: -0.015 min
Response: 807935
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



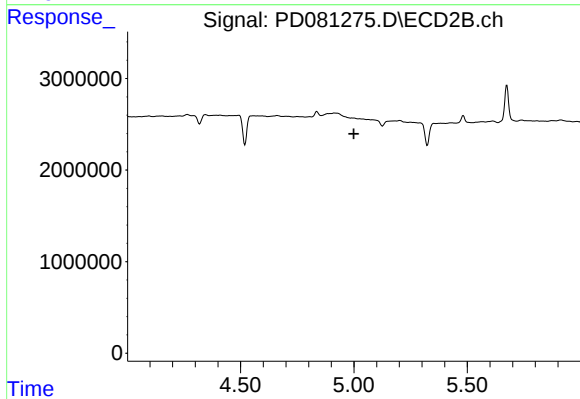
#9 Endosulfan I

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



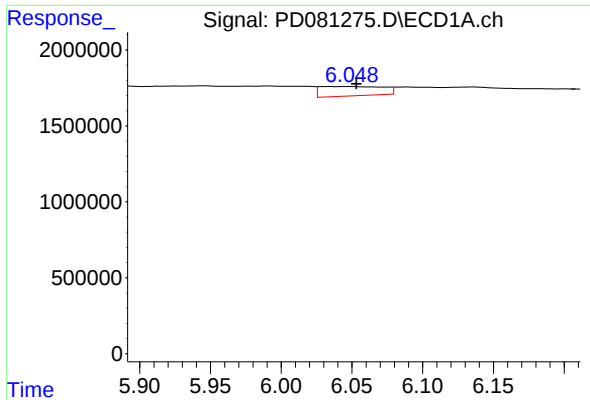
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.016 min
Response: 2825748
Conc: 1.29 ng/ml



#10 gamma-Chlordane

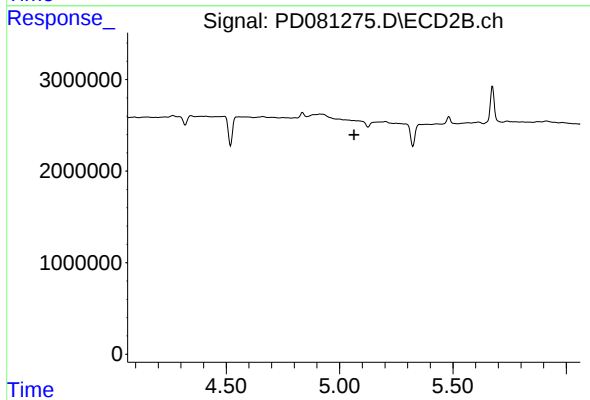
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

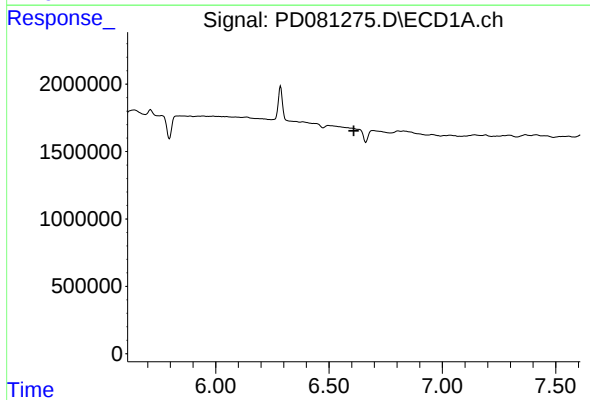
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 1904362
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



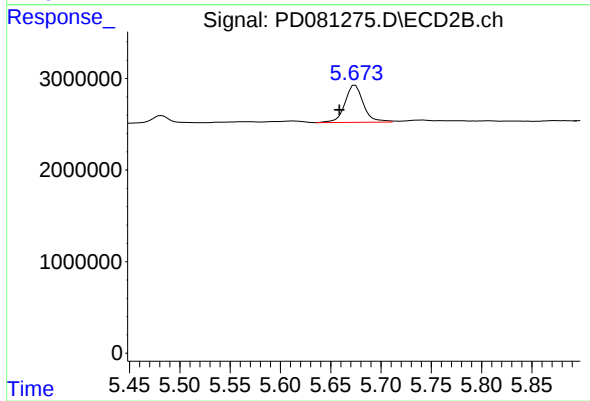
#11 alpha-Chlordane

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



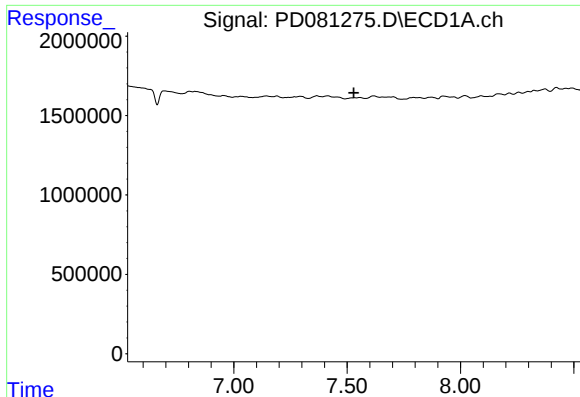
#14 Endrin

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



#14 Endrin

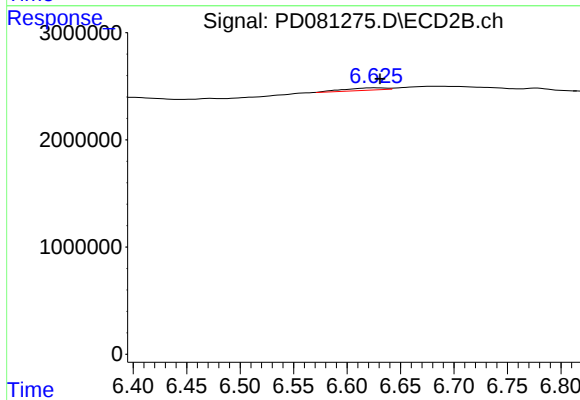
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 5174169
Conc: 1.75 ng/ml



#20 Methoxychlor

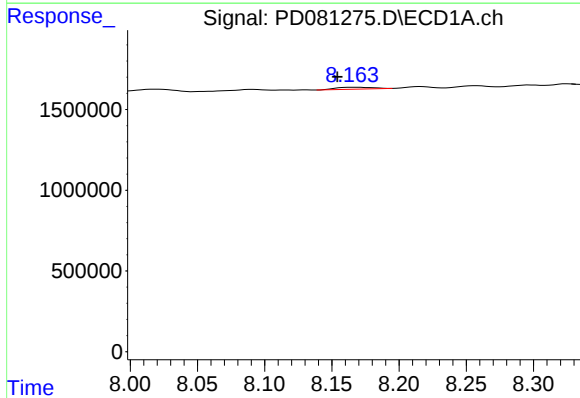
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



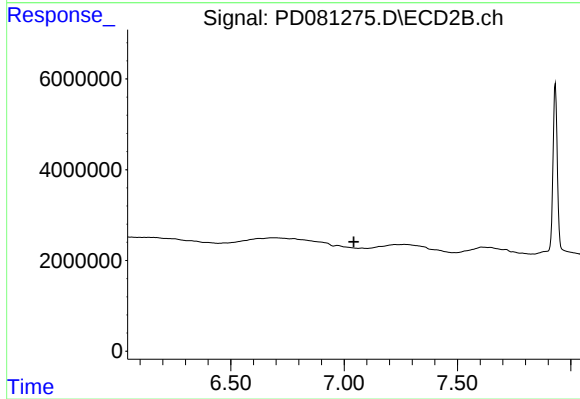
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 577699
Conc: 0.37 ng/ml



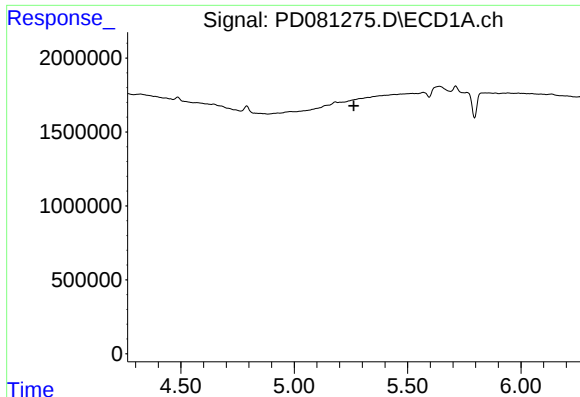
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.011 min
Response: 220690
Conc: 0.13 ng/ml



#22 Mirex

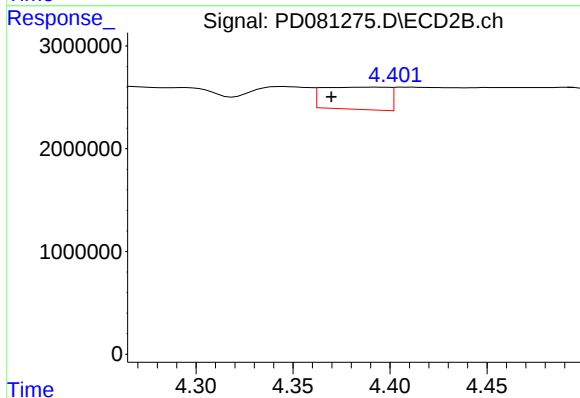
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

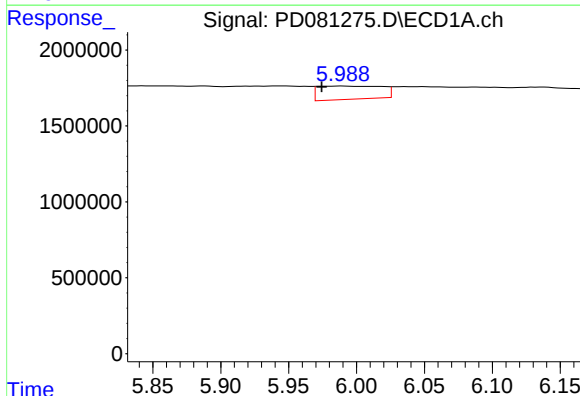
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



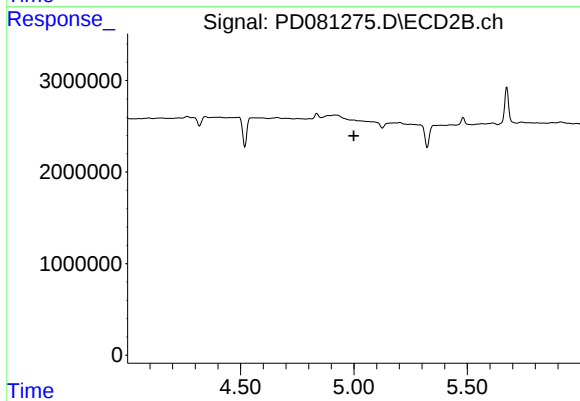
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.022 min
Response: 5075712
Conc: 41.41 ng/ml



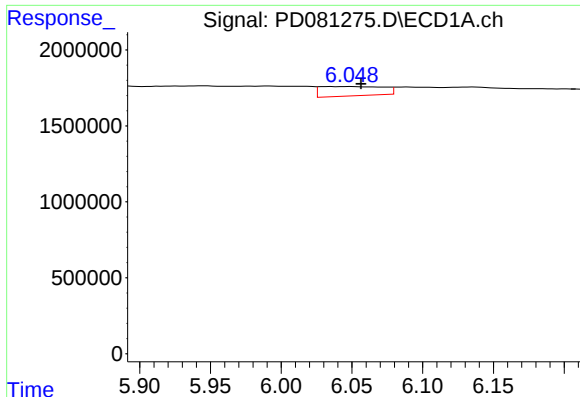
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: 0.016 min
Response: 2825748
Conc: 8.95 ng/ml



#25 Chlordane-3

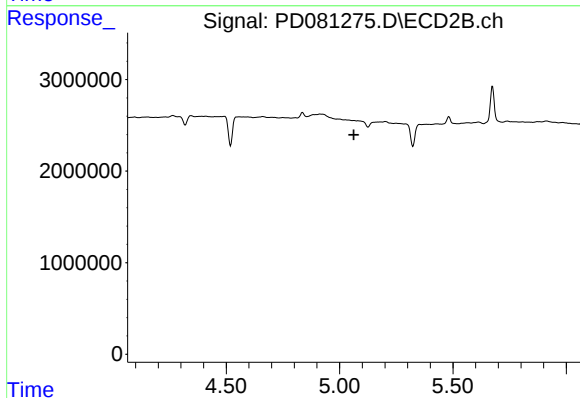
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

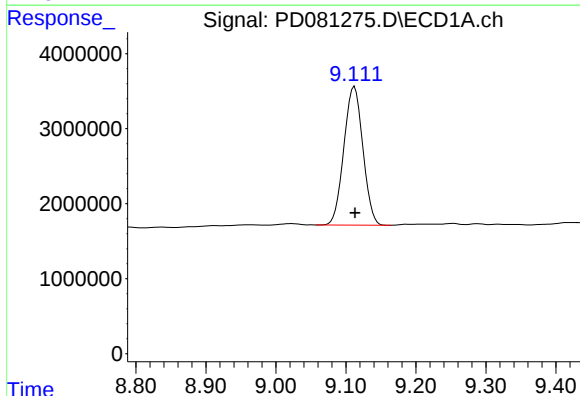
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 1904362
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



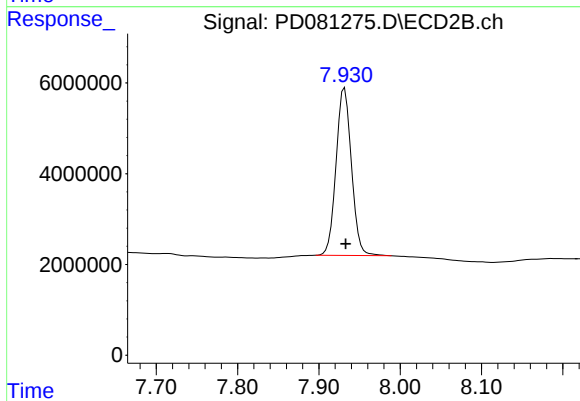
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 34781339
Conc: 17.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 48536930
Conc: 18.22 ng/ml