

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 12:38
 Operator : AR\AJ
 Sample : P1367-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-7-5-7D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:04:19 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...	3.565	2.795	27758182	48638603	19.554	20.333
28)	SA Decachlor...	9.109	7.930	39283784	50662027	19.520	19.020
Target Compounds							
3)	MA gamma-BHC...	0.000	3.638	0	358236	N.D.	0.096 #
4)	MA Heptachlor	4.934	3.980	747253	266334	0.303	0.077 #
5)	MB Aldrin	0.000	4.267f	0	1138959	N.D.	0.313 #
7)	B delta-BHC	4.791	0.000	14873015	0	5.928	N.D. #
10)	B gamma-Chl...	5.995f	0.000	101721	0	0.046	N.D. #
11)	B alpha-Chl...	6.043	5.038f	110875	399922	0.051	0.122 #
13)	MA Dieldrin	6.389	0.000	451864	0	0.204	N.D. #
14)	MA Endrin	6.638f	5.674f	120309	377211	0.064	0.127 #
15)	B Endosulfa...	6.851f	0.000	271032	0	0.140	N.D. #
21)	B Endrin ke...	7.707f	0.000	185086	0	0.089	N.D. #
25)	Chlordane-3	5.995f	0.000	101721	0	0.322	N.D. #
26)	Chlordane-4	6.043	5.038f	110875	399922	0.291	1.259 #
27)	Chlordane-5	6.904	0.000	148196	0	2.123	N.D. #

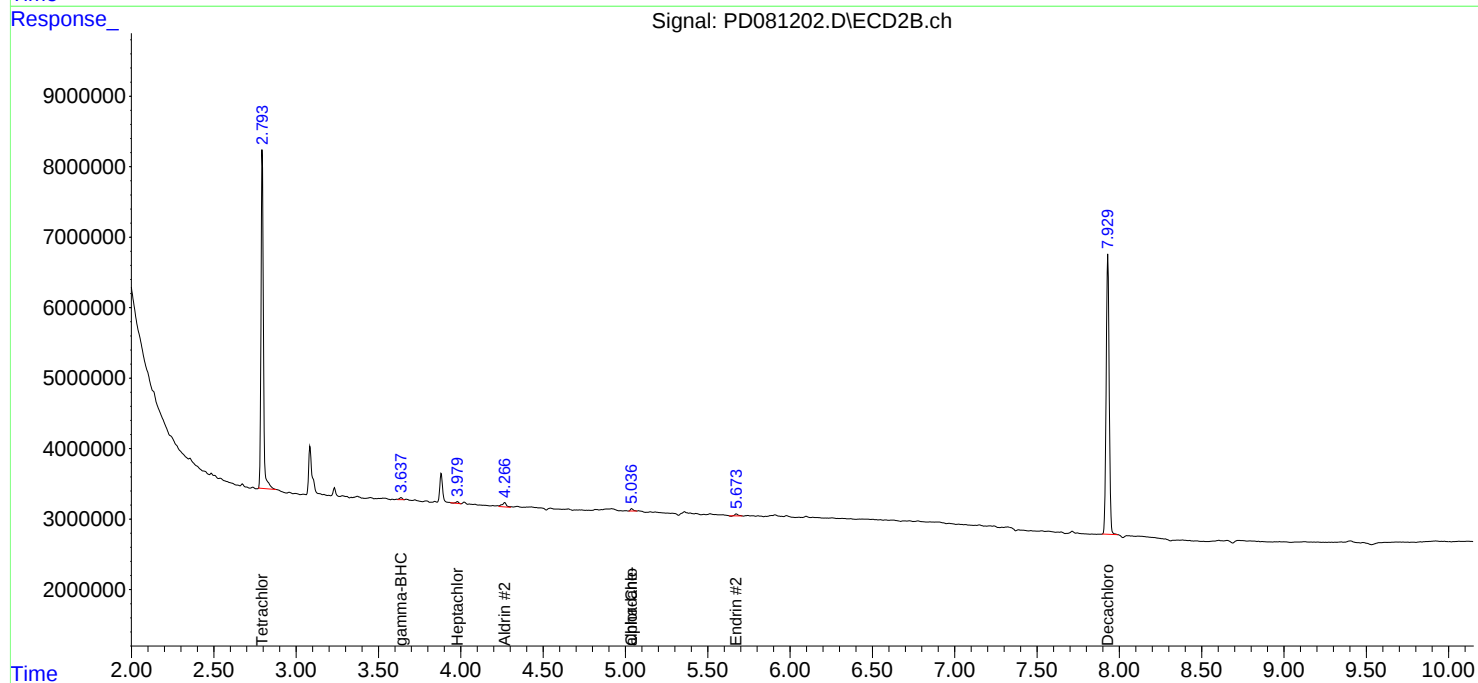
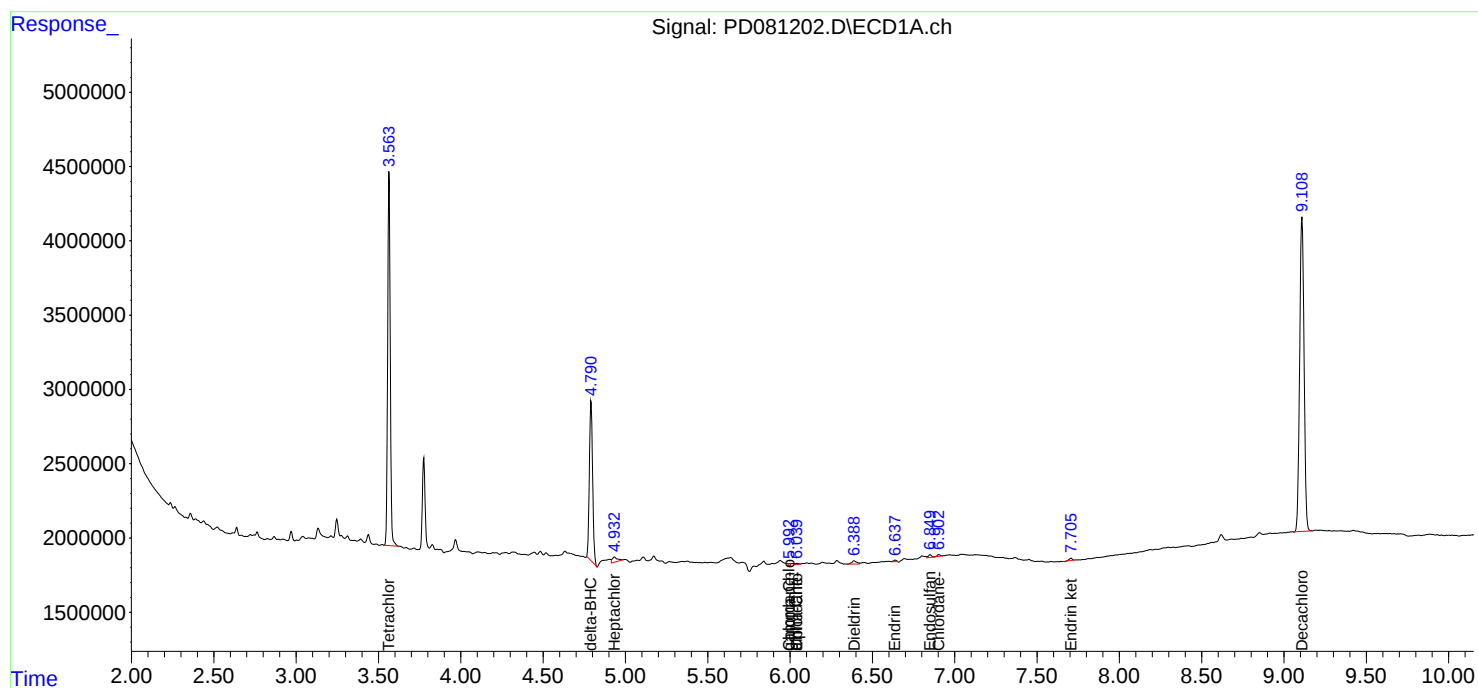
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

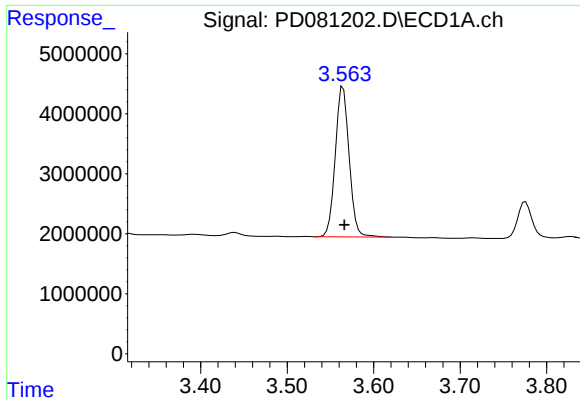
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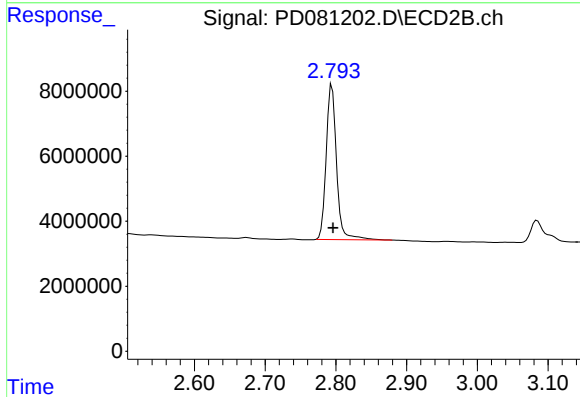




#1 Tetrachloro-m-xylene

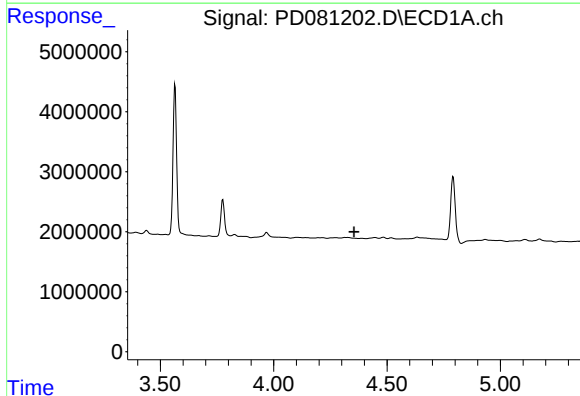
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 27758182
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7D



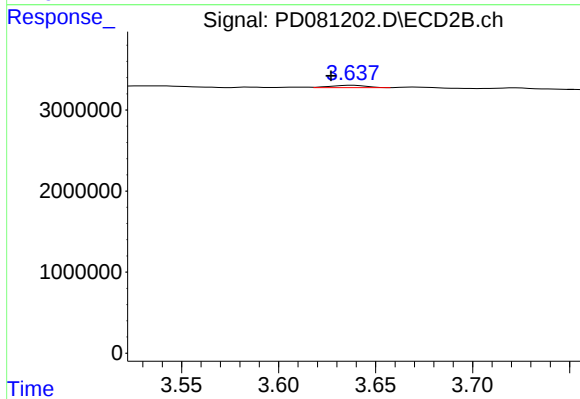
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 48638603
Conc: 20.33 ng/ml



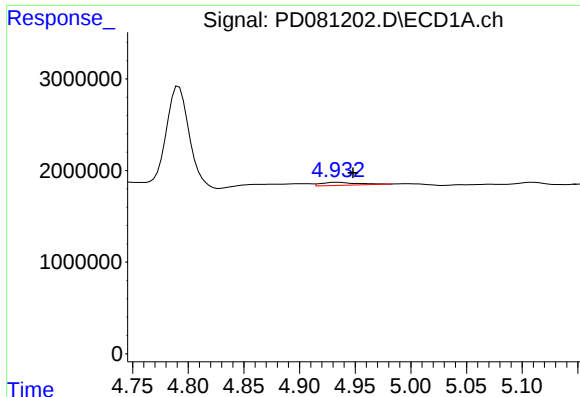
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

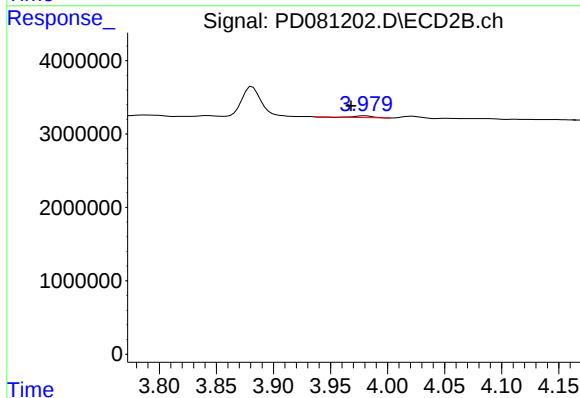
R.T.: 3.638 min
Delta R.T.: 0.011 min
Response: 358236
Conc: 0.10 ng/ml



#4 Heptachlor

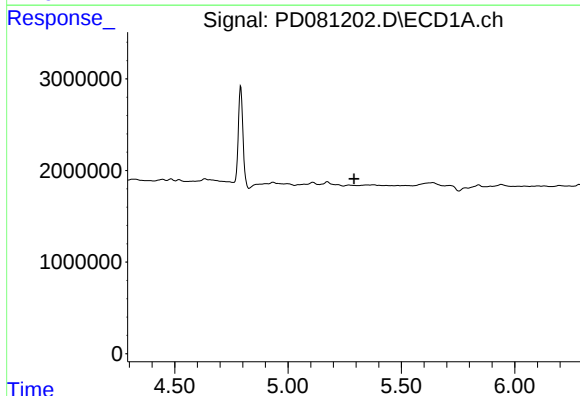
R.T.: 4.934 min
Delta R.T.: -0.014 min
Response: 747253
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7D



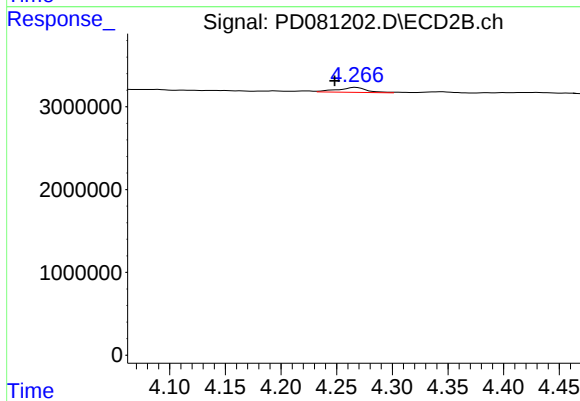
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.012 min
Response: 266334
Conc: 0.08 ng/ml



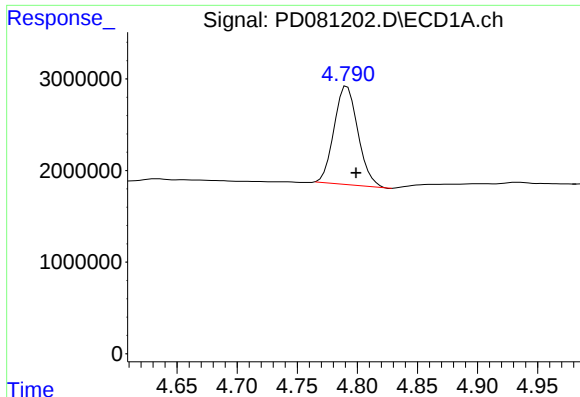
#5 Aldrin

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



#5 Aldrin

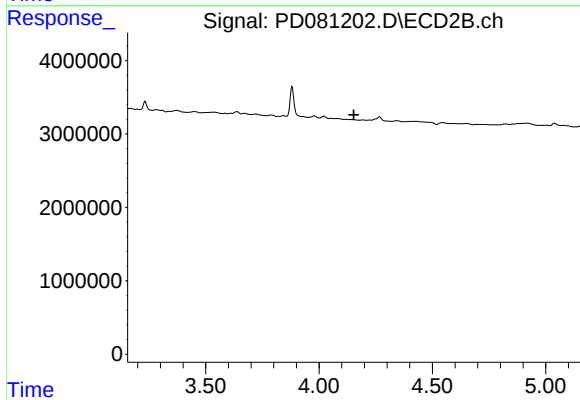
R.T.: 4.267 min
Delta R.T.: 0.019 min
Response: 1138959
Conc: 0.31 ng/ml



#7 delta-BHC

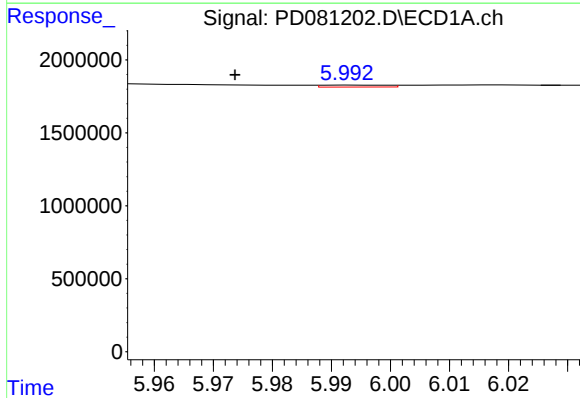
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 14873015
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7D



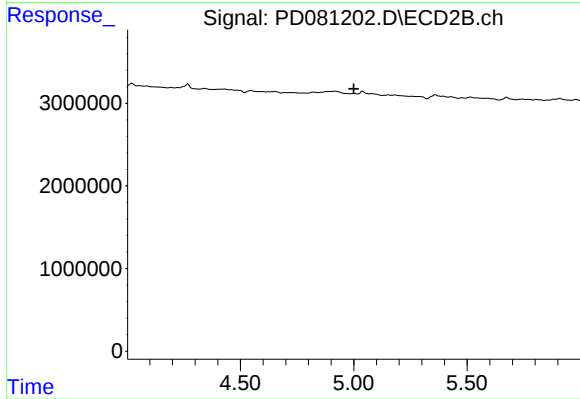
#7 delta-BHC

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



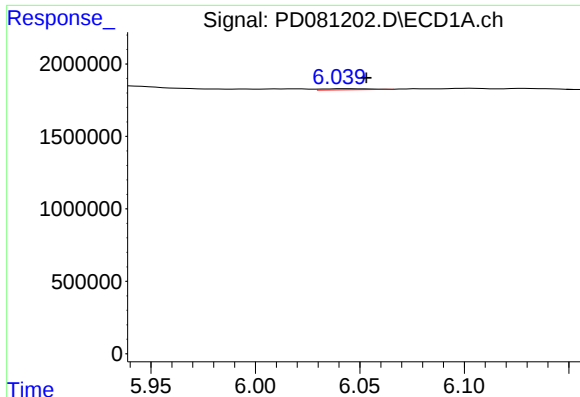
#10 gamma-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 101721
Conc: 0.05 ng/ml



#10 gamma-Chlordane

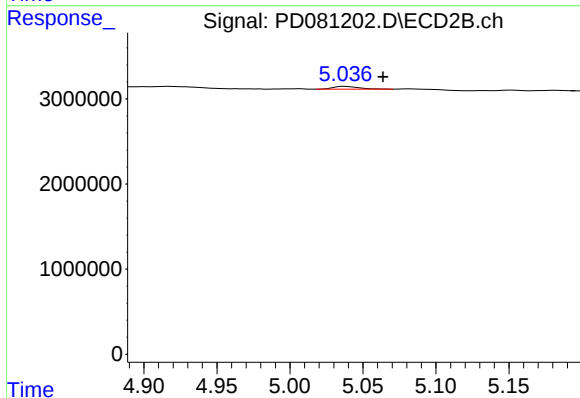
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

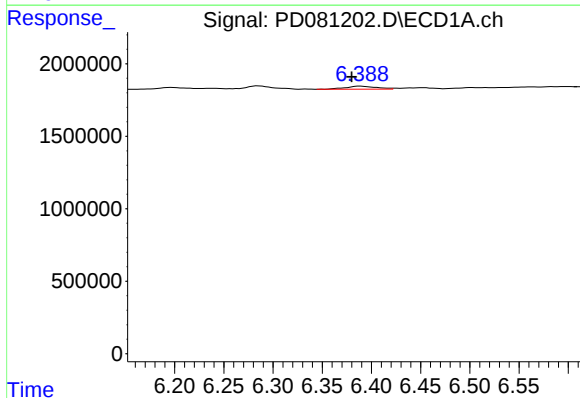
R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 110875
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7D



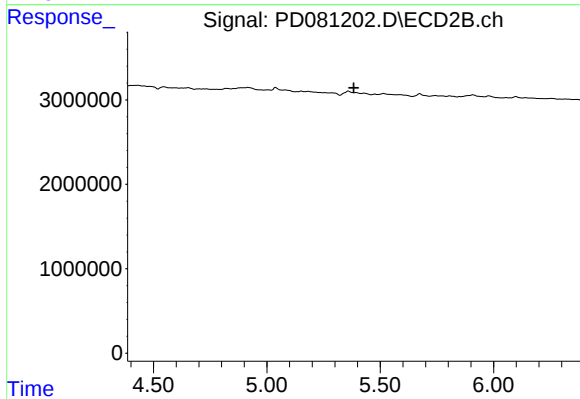
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.026 min
Response: 399922
Conc: 0.12 ng/ml



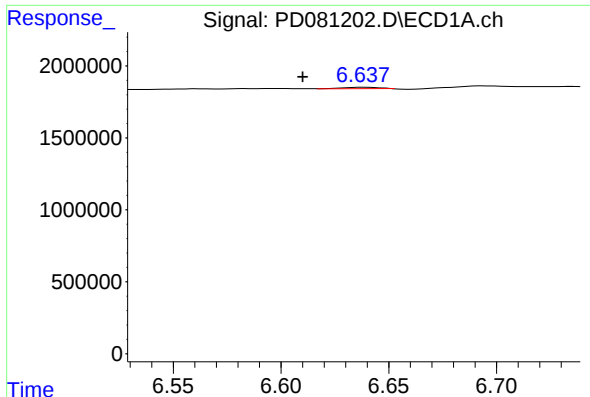
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 451864
Conc: 0.20 ng/ml



#13 Dieldrin

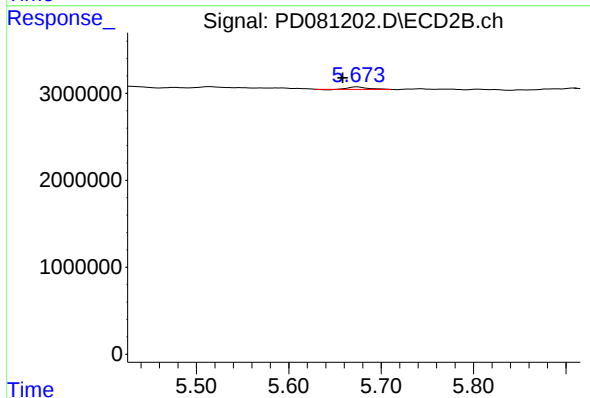
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.028 min
Response: 120309
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7D



#14 Endrin

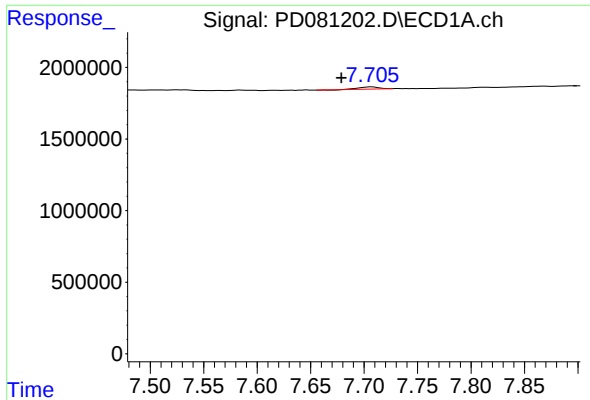
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 377211
Conc: 0.13 ng/ml

#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.023 min
Response: 271032
Conc: 0.14 ng/ml

#15 Endosulfan II

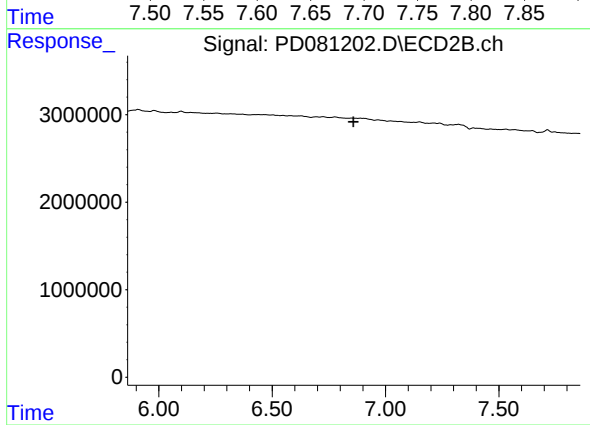
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#21 Endrin ketone

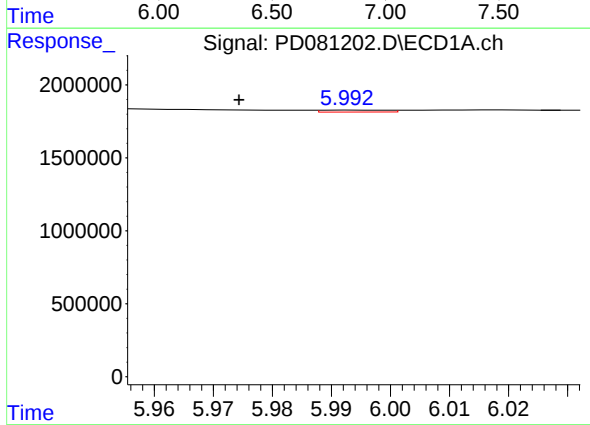
R.T.: 7.707 min
Delta R.T.: 0.029 min
Response: 185086
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7D



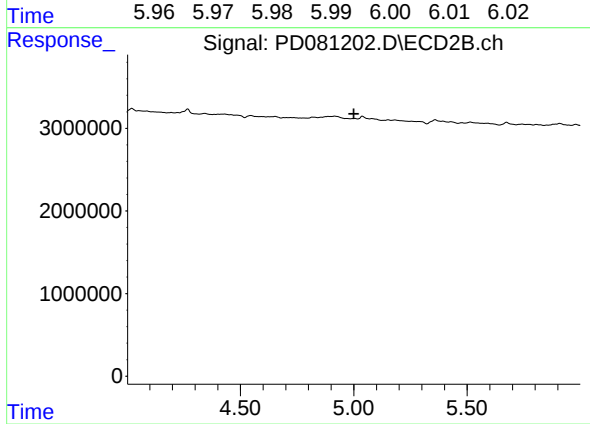
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



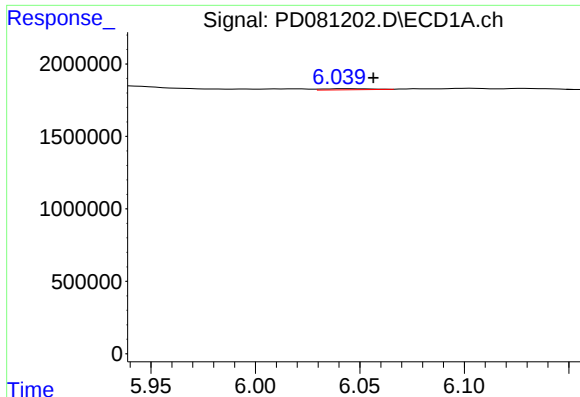
#25 Chlordane-3

R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 101721
Conc: 0.32 ng/ml



#25 Chlordane-3

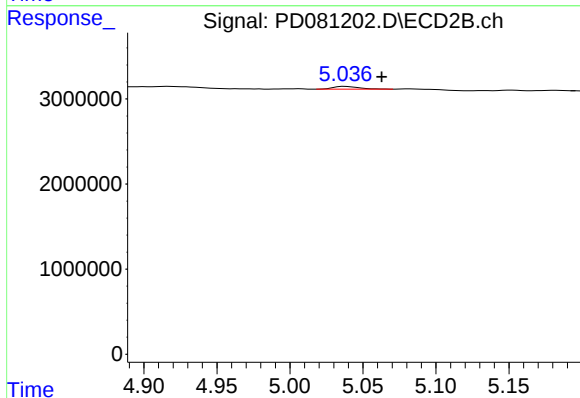
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

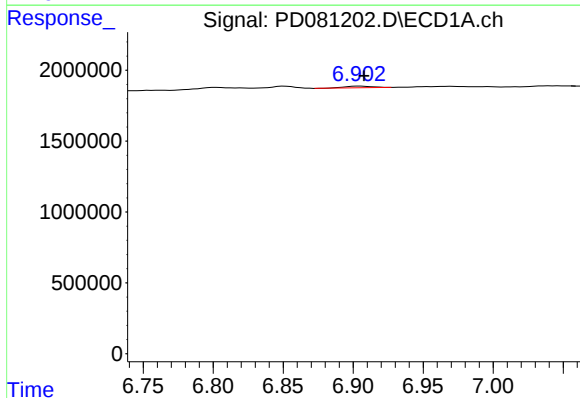
R.T.: 6.043 min
Delta R.T.: -0.014 min
Response: 110875
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7D



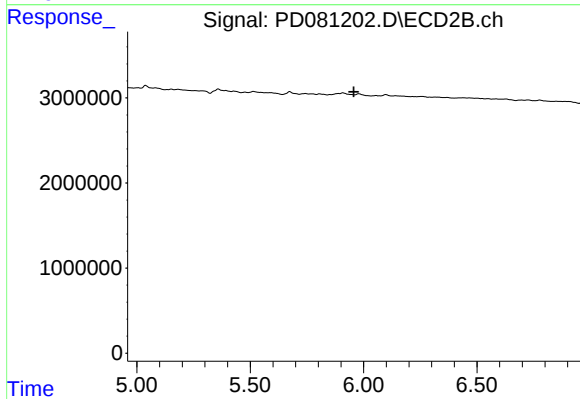
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: -0.025 min
Response: 399922
Conc: 1.26 ng/ml



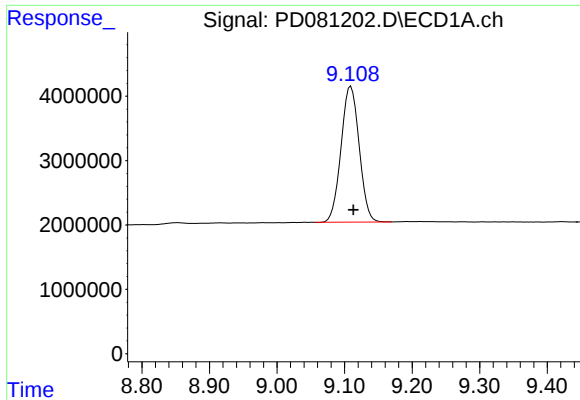
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 148196
Conc: 2.12 ng/ml



#27 Chlordane-5

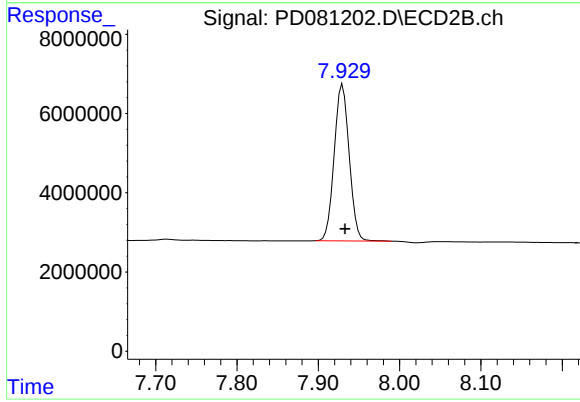
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 39283784
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7D



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 50662027
Conc: 19.02 ng/ml