

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 14:01
 Operator : AR\AJ
 Sample : PB158786BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158786BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:07:39 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...	3.572	2.793	27185018	51732915	19.150	21.626
28)	SA Decachlor...	9.123	7.935	40593944	51545910	20.171	19.352
Target Compounds							
2)	A alpha-BHC	0.000	3.282f	0	166646	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.638	0	330827	N.D.	0.088 #
4)	MA Heptachlor	4.935	0.000	292730	0	0.119	N.D. #
7)	B delta-BHC	4.802	0.000	1363661	0	0.544	N.D. #
8)	B Heptachlo...	5.721	0.000	525505	0	0.235	N.D. #
10)	B gamma-Chl...	5.977	0.000	49814	0	0.023	N.D. #
14)	MA Endrin	0.000	5.677f	0	311984	N.D.	0.105 #
16)	A 4,4'-DDD	6.763f	0.000	3001666	0	1.827	N.D. #
18)	B Endrin al...	0.000	6.124	0	3524361	N.D.	1.563 #
21)	B Endrin ke...	7.703f	0.000	808038	0	0.386	N.D. #
22)	Mirex	8.166	7.071f	206952	641983	0.125	0.255 #
25)	Chlordane-3	5.977	0.000	49814	0	0.158	N.D. #

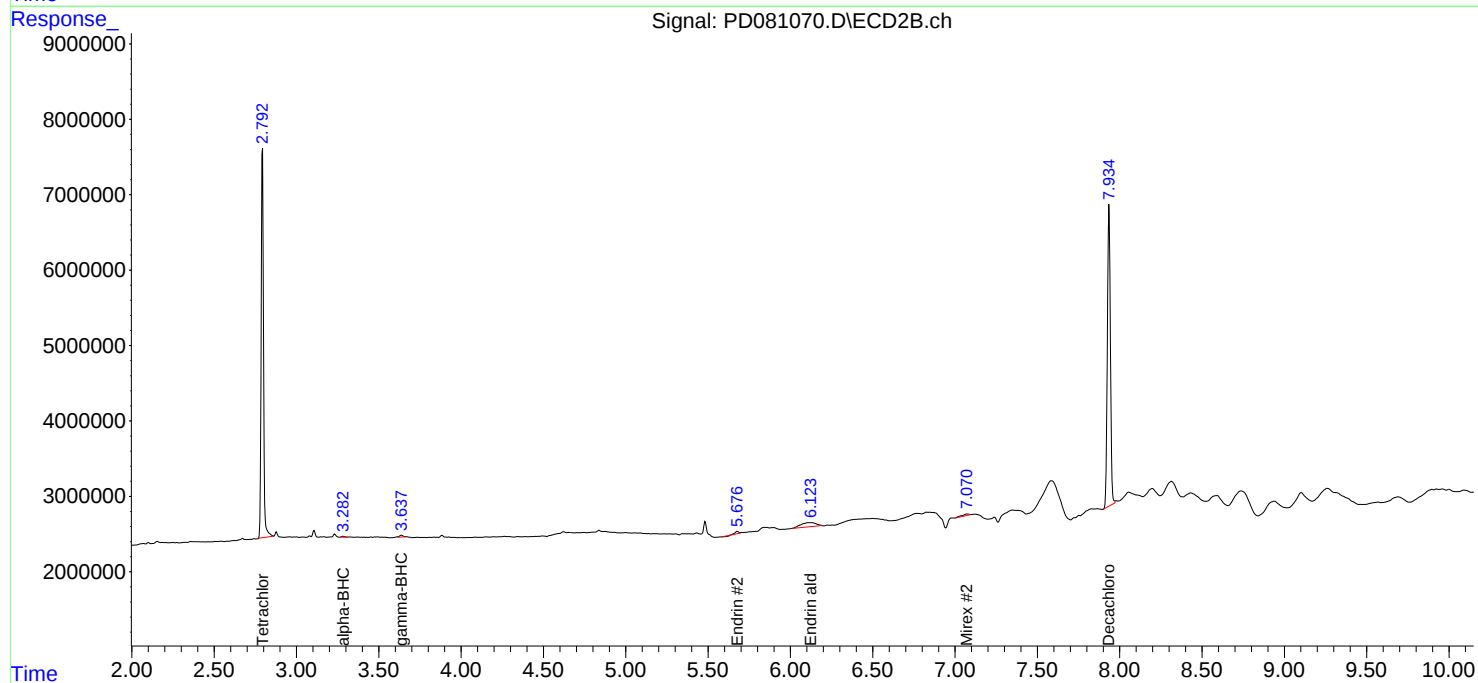
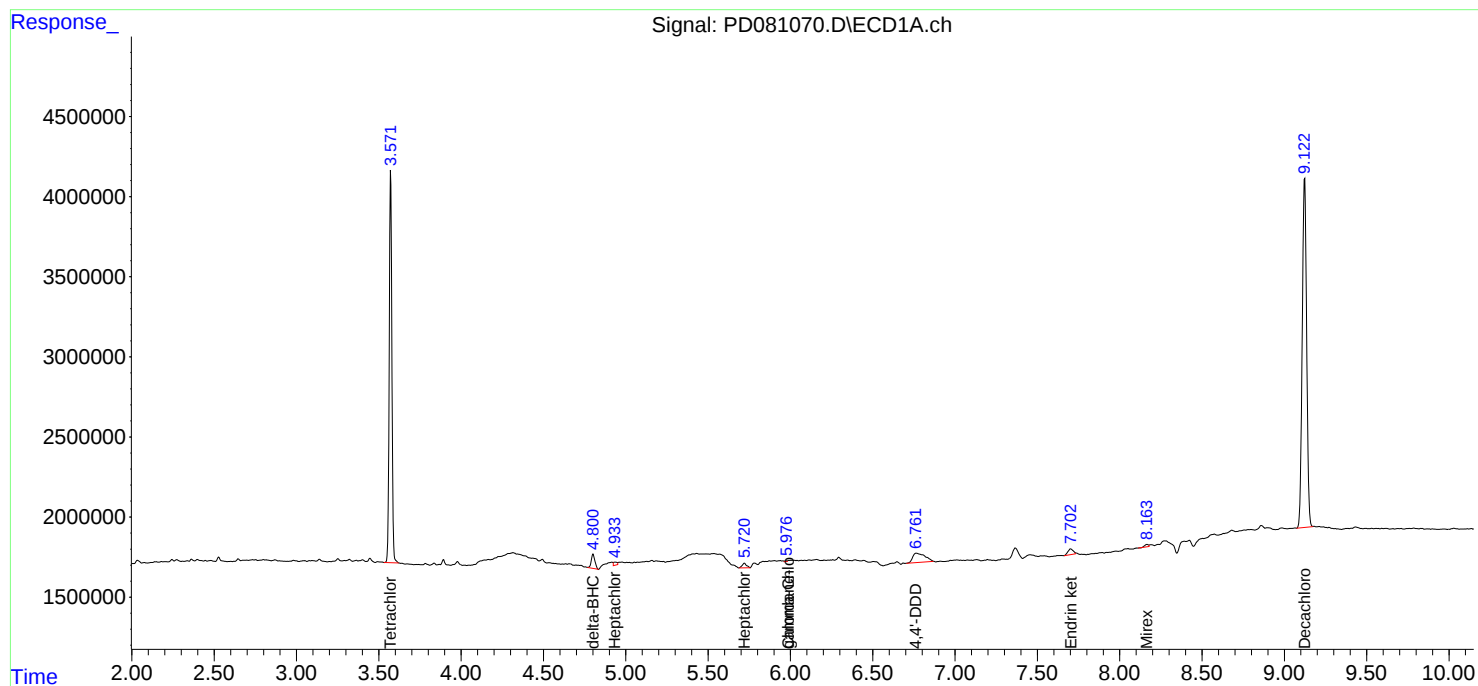
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

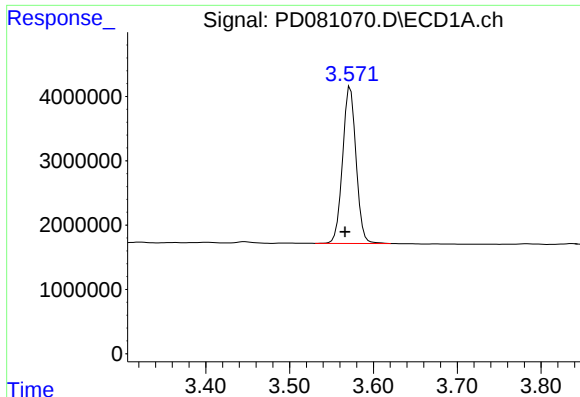
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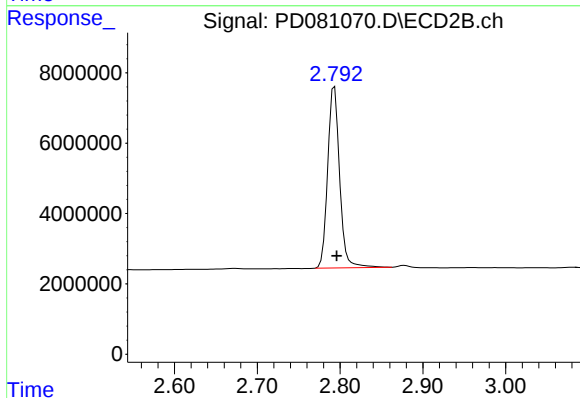




#1 Tetrachloro-m-xylene

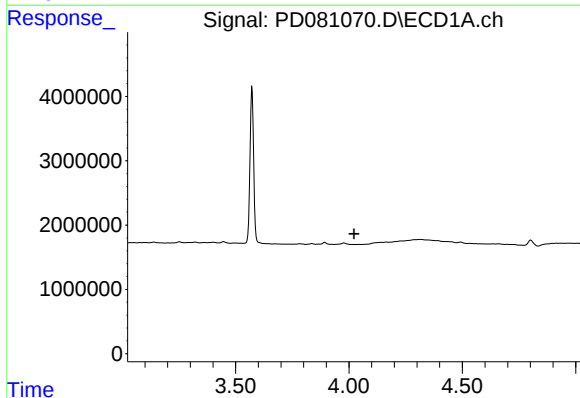
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 27185018
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BL



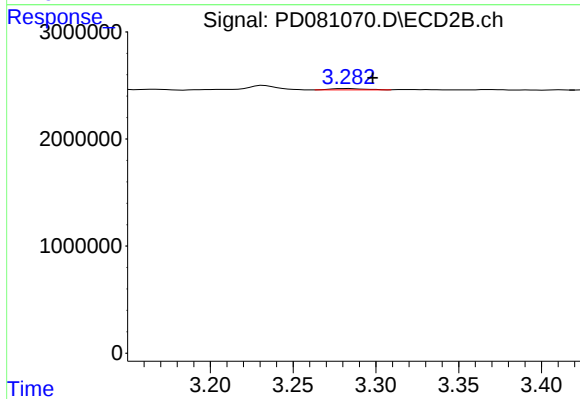
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 51732915
Conc: 21.63 ng/ml



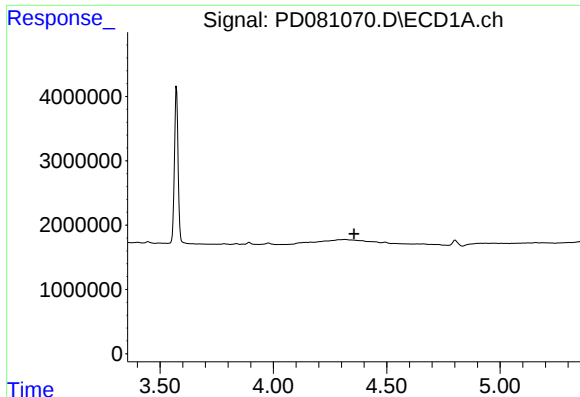
#2 alpha-BHC

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



#2 alpha-BHC

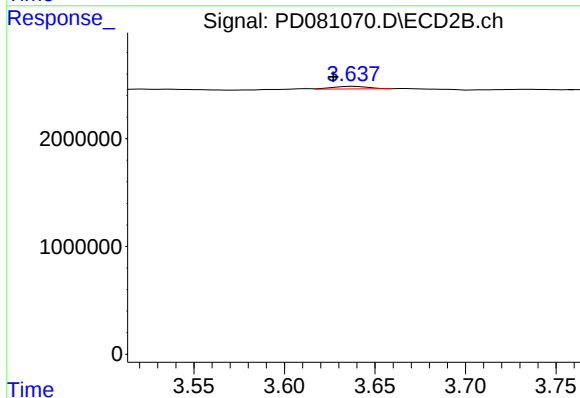
R.T.: 3.282 min
Delta R.T.: -0.016 min
Response: 166646
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

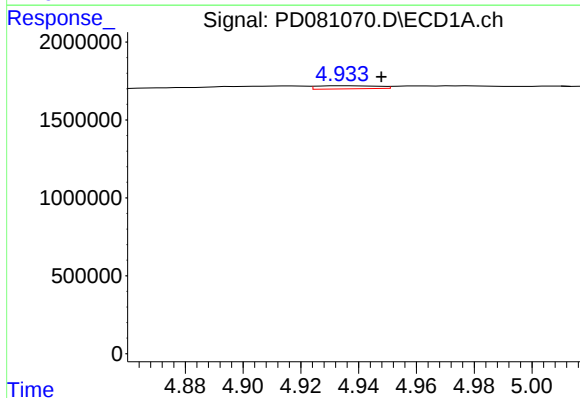
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158786BL



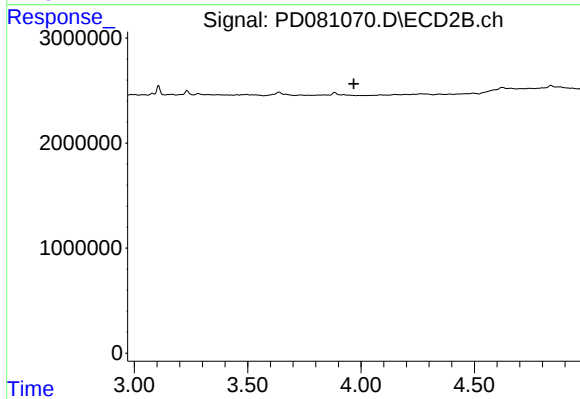
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.011 min
Response: 330827
Conc: 0.09 ng/ml



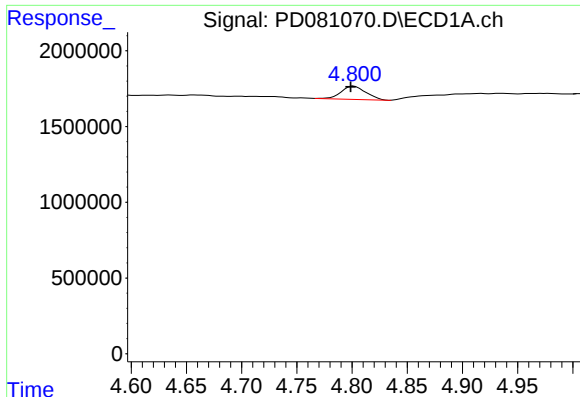
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.013 min
Response: 292730
Conc: 0.12 ng/ml



#4 Heptachlor

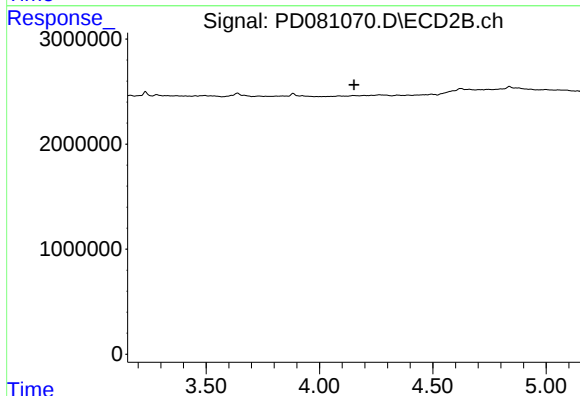
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#7 delta-BHC

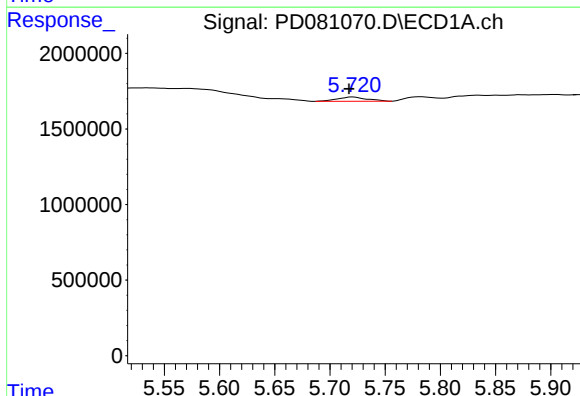
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 1363661
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BL



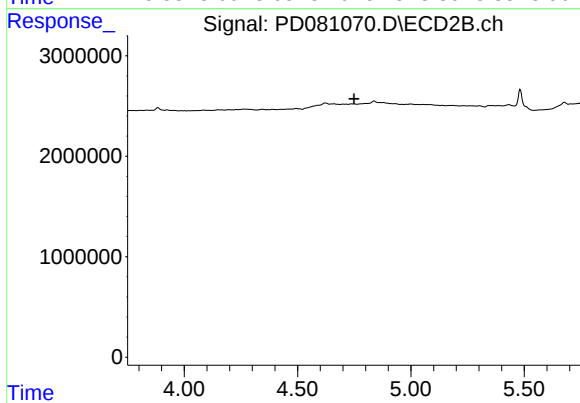
#7 delta-BHC

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



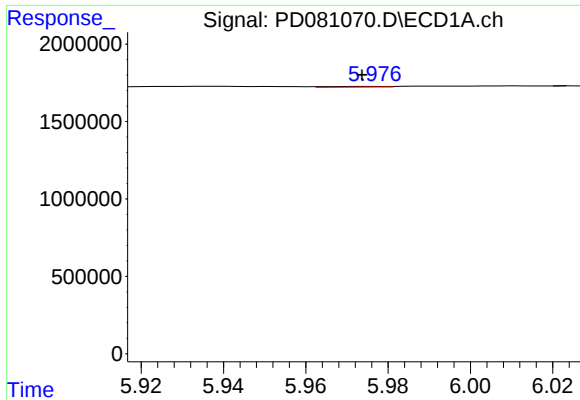
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.004 min
Response: 525505
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

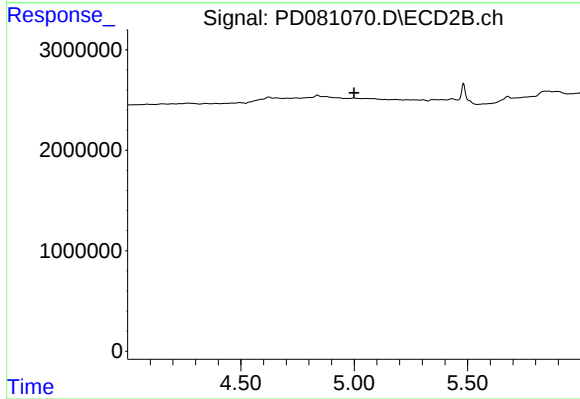
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

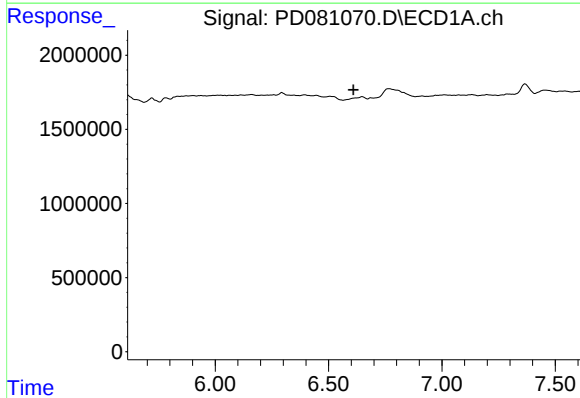
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 49814
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BL



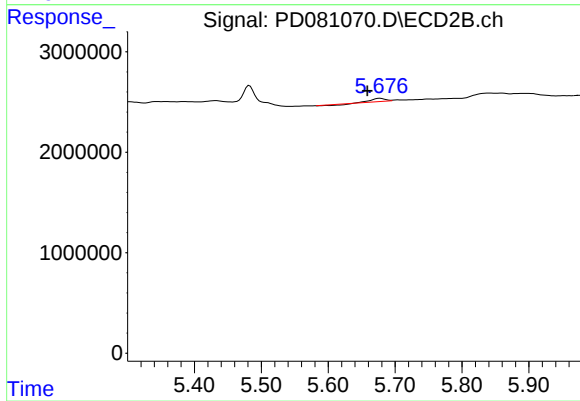
#10 gamma-Chlordane

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



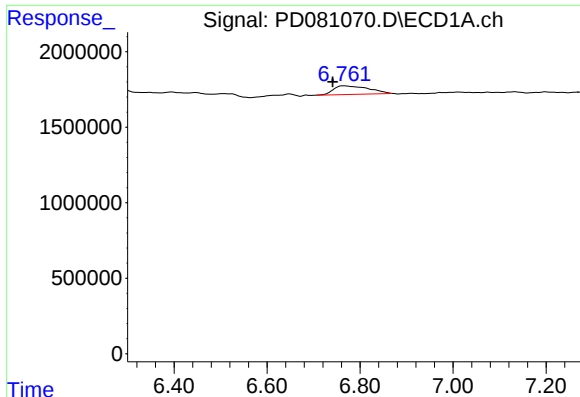
#14 Endrin

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



#14 Endrin

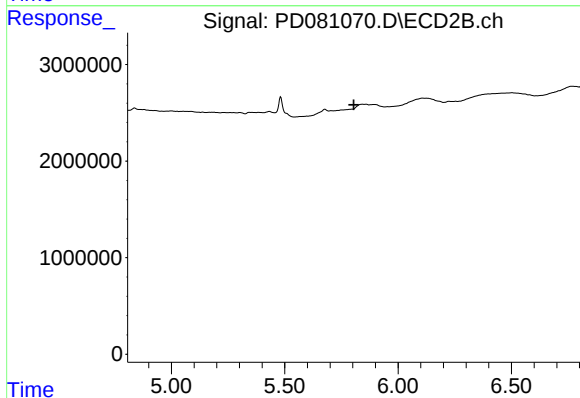
R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 311984
Conc: 0.11 ng/ml



#16 4,4'-DDD

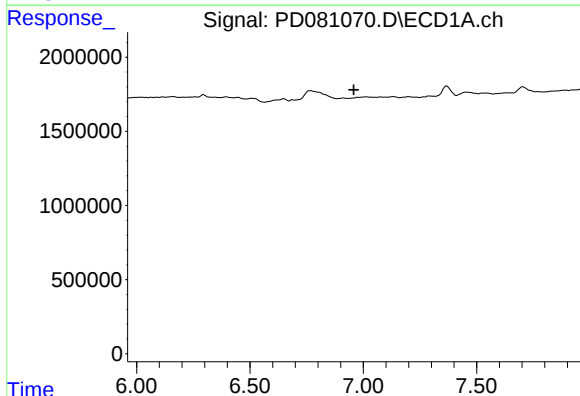
R.T.: 6.763 min
Delta R.T.: 0.022 min
Response: 3001666
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BL



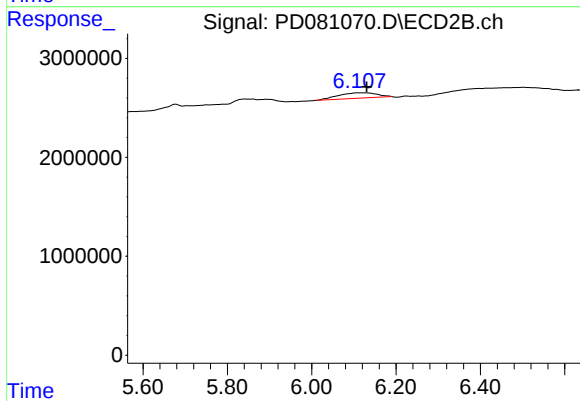
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



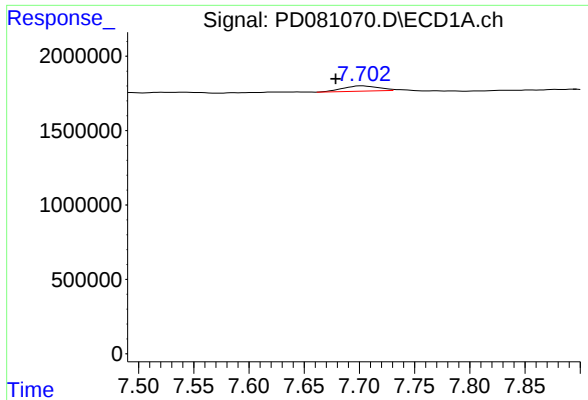
#18 Endrin aldehyde

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



#18 Endrin aldehyde

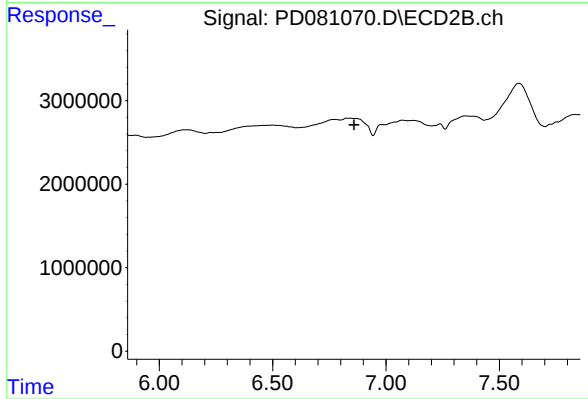
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 3524361
Conc: 1.56 ng/ml



#21 Endrin ketone

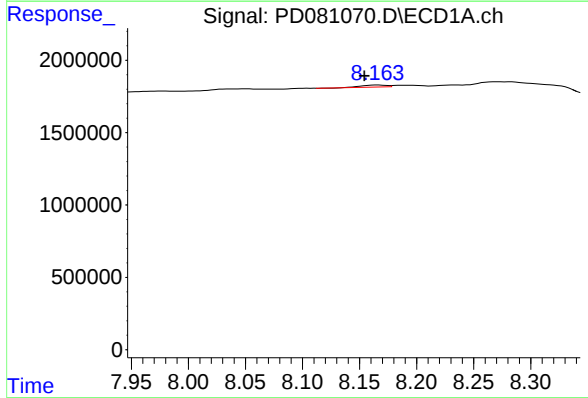
R.T.: 7.703 min
Delta R.T.: 0.024 min
Response: 808038
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BL



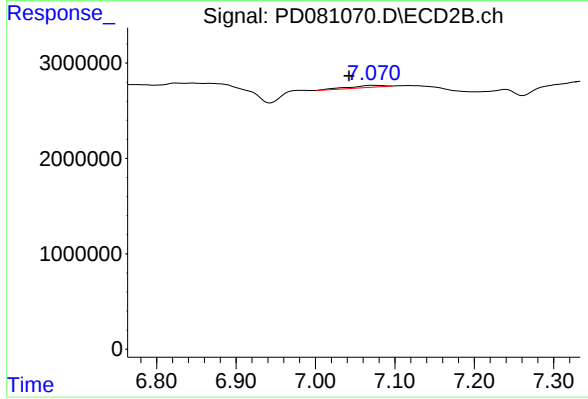
#21 Endrin ketone

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



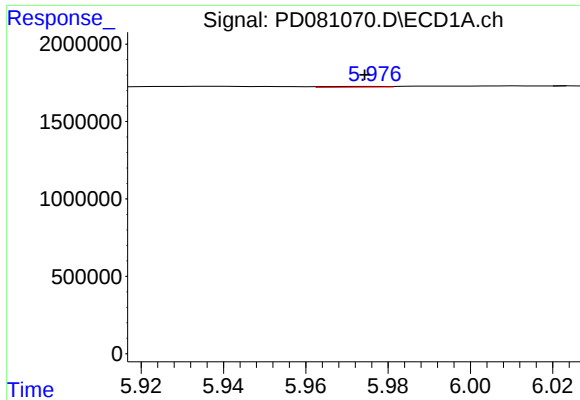
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 206952
Conc: 0.13 ng/ml



#22 Mirex

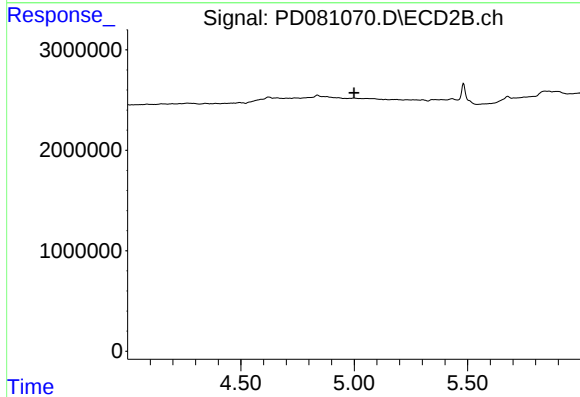
R.T.: 7.071 min
Delta R.T.: 0.029 min
Response: 641983
Conc: 0.25 ng/ml



#25 Chlordane-3

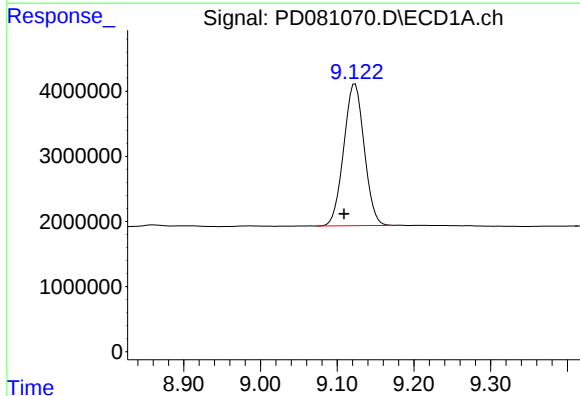
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 49814
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158786BL



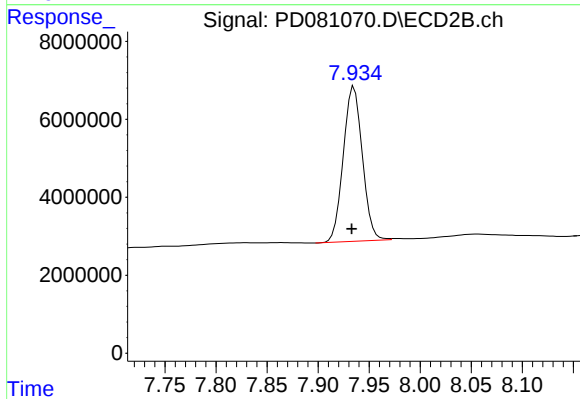
#25 Chlordane-3

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



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.014 min
Response: 40593944
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 51545910
Conc: 19.35 ng/ml