

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 11:13
 Operator : AR\AJ
 Sample : PB158754BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158754BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:27:33 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...	3.571	2.795	33084976	57981491	23.306	24.238
28)	SA Decachlor...	9.118	7.935	42842040	60905397	21.288	22.866
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	227159	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.642	0	370490	N.D.	0.099 #
5)	MB Aldrin	0.000	4.274f	0	1811259	N.D.	0.497 #
7)	B delta-BHC	4.799	0.000	1714158	0	0.683	N.D. #
8)	B Heptachlo...	5.717	0.000	3314859	0	1.480	N.D. #
10)	B gamma-Chl...	5.963	0.000	264736	0	0.121	N.D. #
11)	B alpha-Chl...	6.028f	0.000	49624	0	0.023	N.D. #
14)	MA Endrin	0.000	5.677f	0	2422052	N.D.	0.817 #
15)	B Endosulfa...	6.826	0.000	604686	0	0.312	N.D. #
18)	B Endrin al...	6.968	6.137	49309	643904	0.032	0.286 #
21)	B Endrin ke...	7.710f	0.000	185171	0	0.089	N.D. #
22)	Mirex	8.179f	0.000	24319	0	0.015	N.D. #
24)	Chlordane-2	0.000	4.365	0	1768887	N.D.	14.432 #
25)	Chlordane-3	5.985	0.000	261731	0	0.829	N.D. #
26)	Chlordane-4	6.028f	0.000	49624	0	0.130	N.D. #

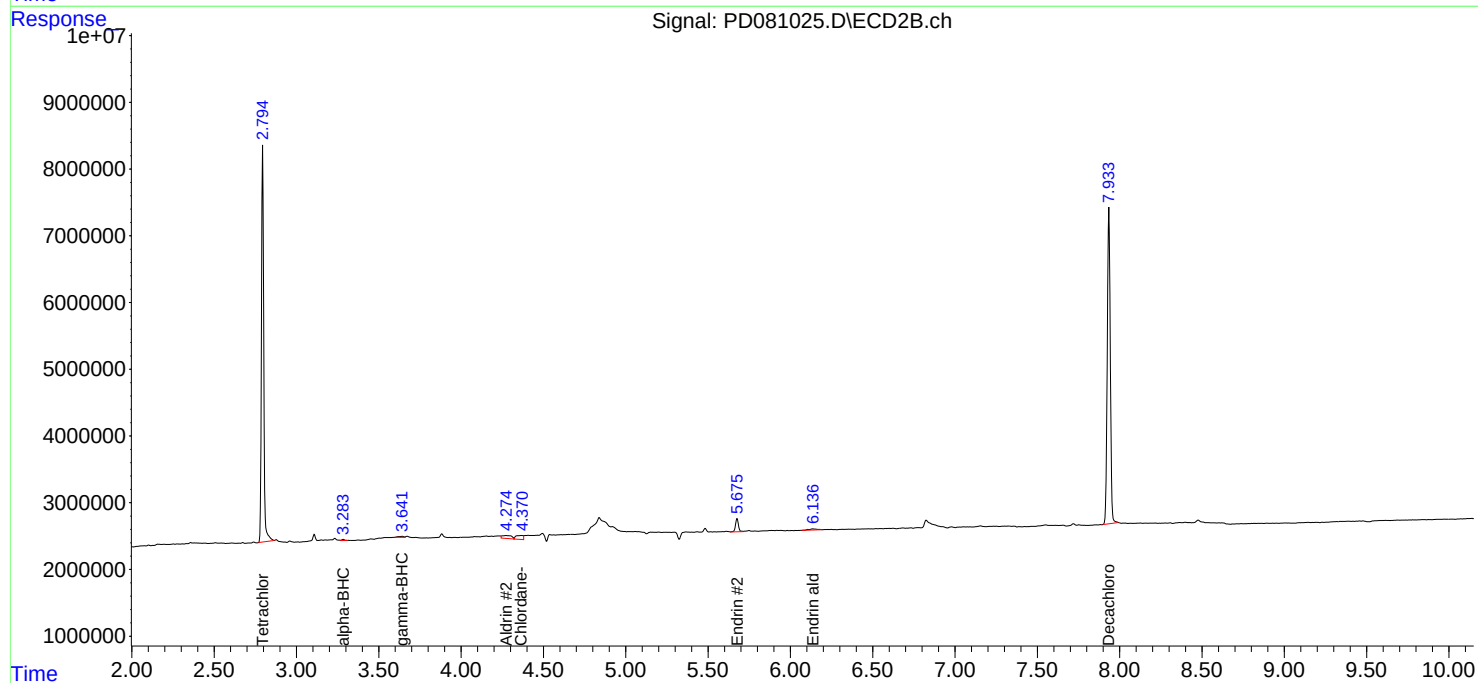
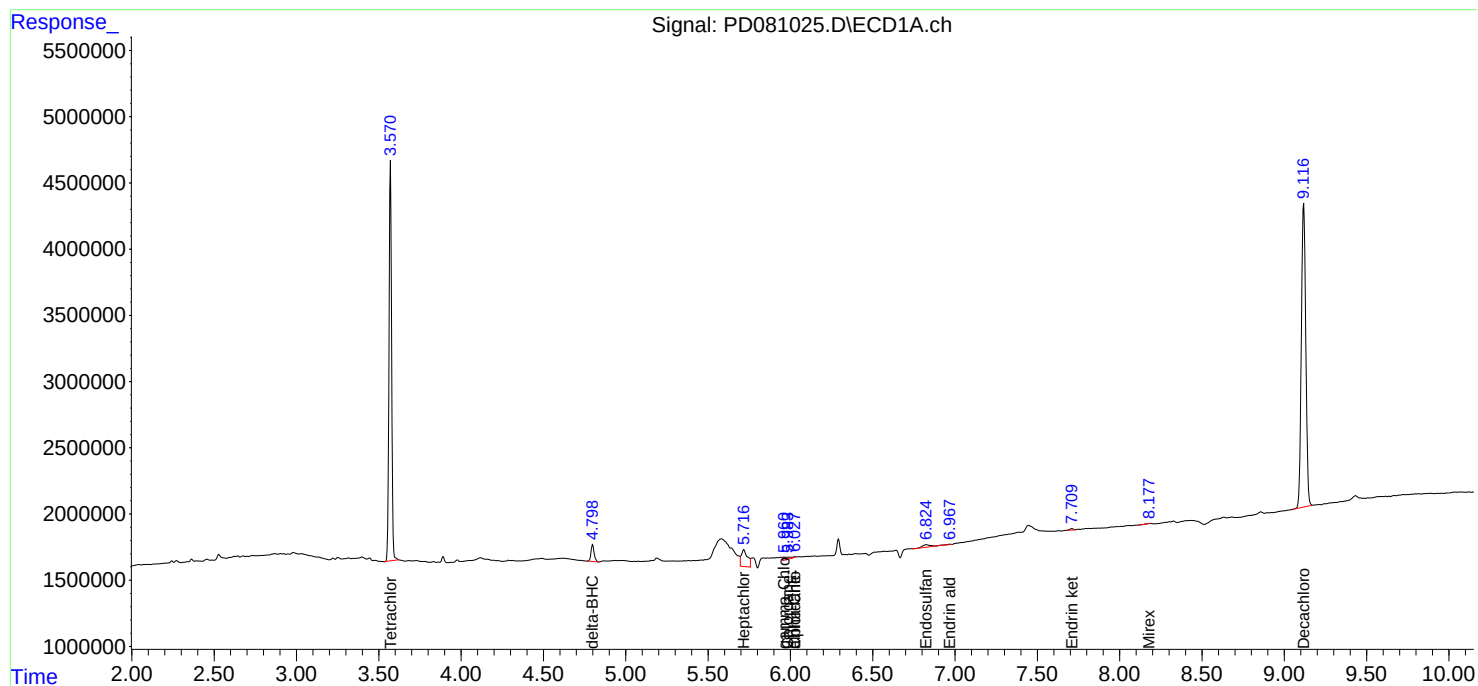
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

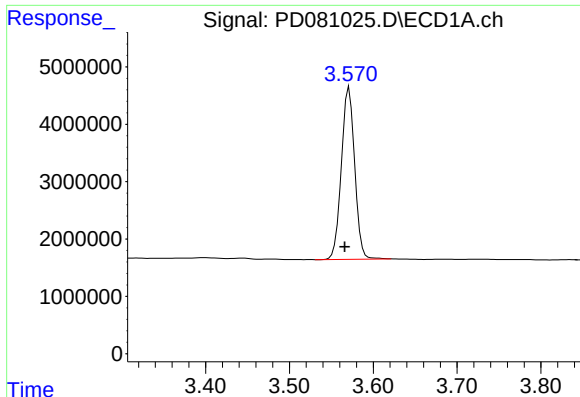
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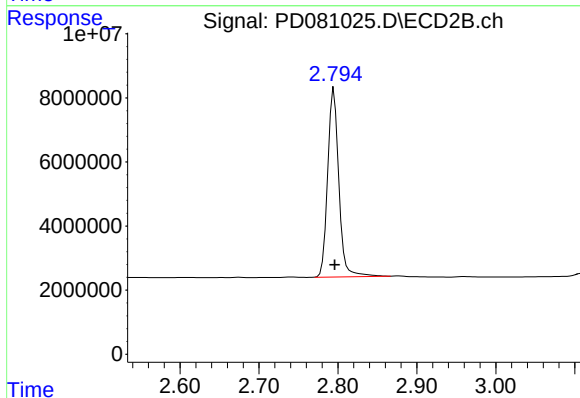




#1 Tetrachloro-m-xylene

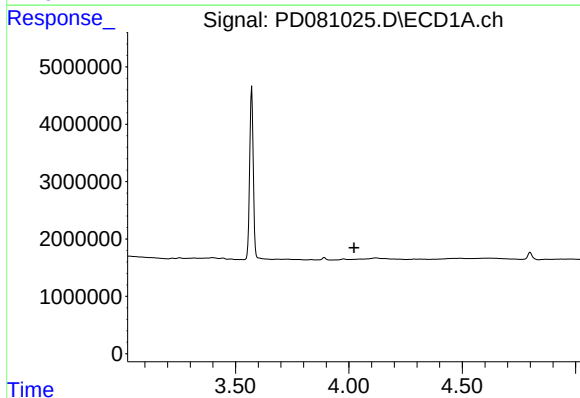
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 33084976
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BL



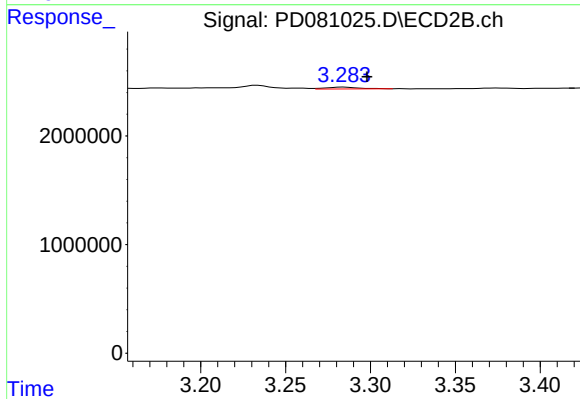
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 57981491
Conc: 24.24 ng/ml



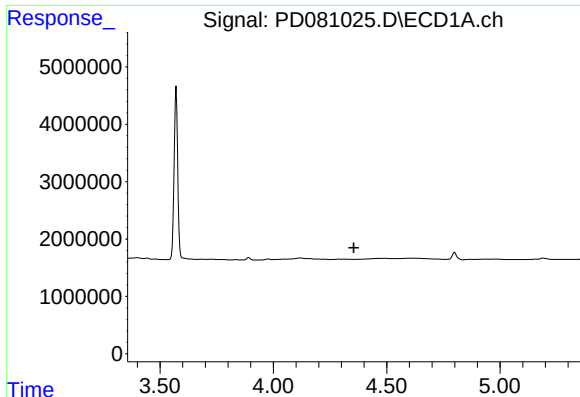
#2 alpha-BHC

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



#2 alpha-BHC

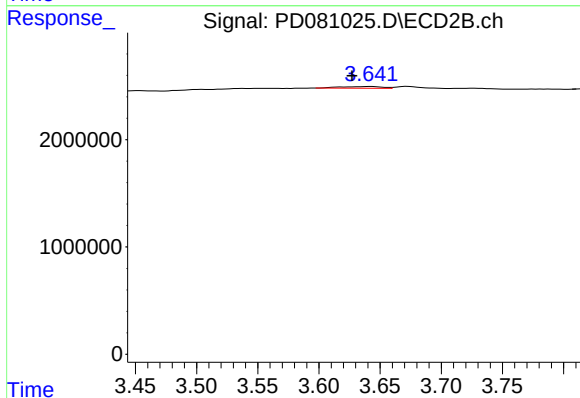
R.T.: 3.284 min
Delta R.T.: -0.014 min
Response: 227159
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

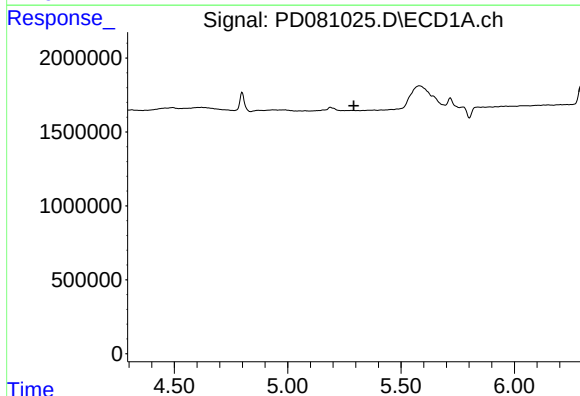
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158754BL



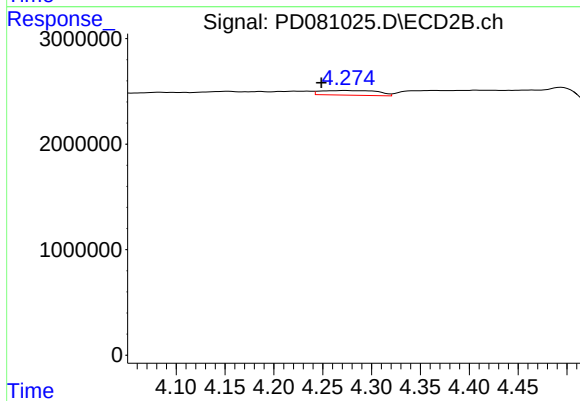
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 370490
Conc: 0.10 ng/ml



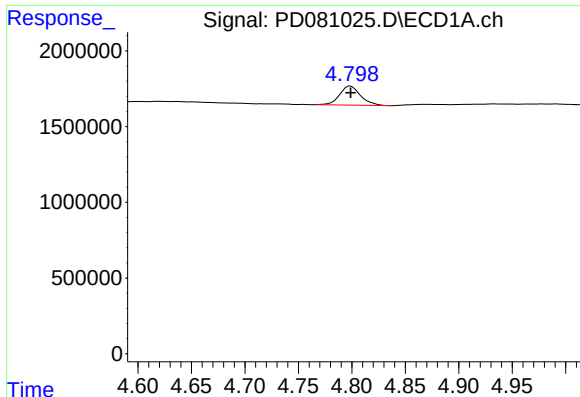
#5 Aldrin

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



#5 Aldrin

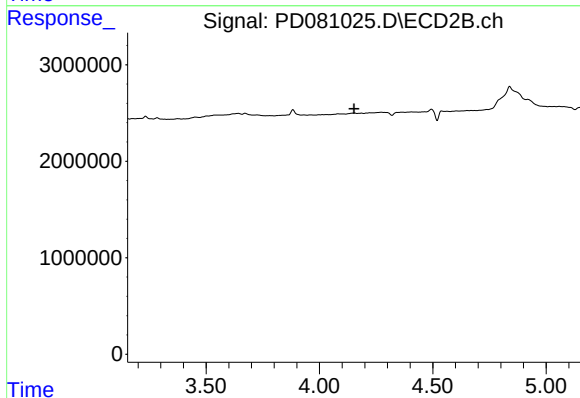
R.T.: 4.274 min
Delta R.T.: 0.025 min
Response: 1811259
Conc: 0.50 ng/ml



#7 delta-BHC

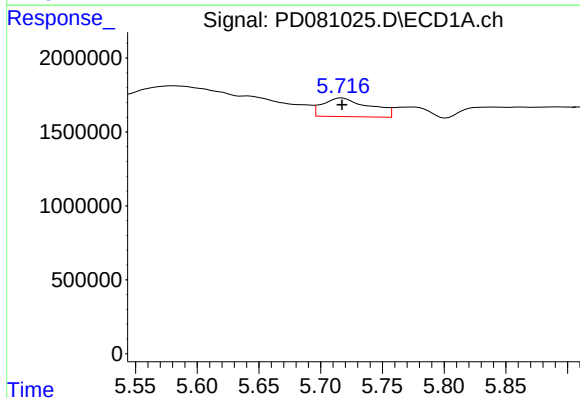
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1714158
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BL



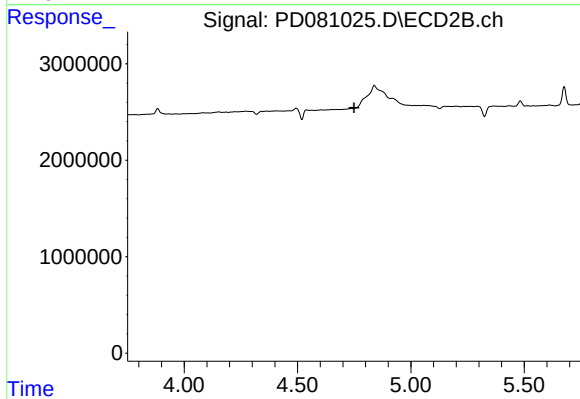
#7 delta-BHC

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



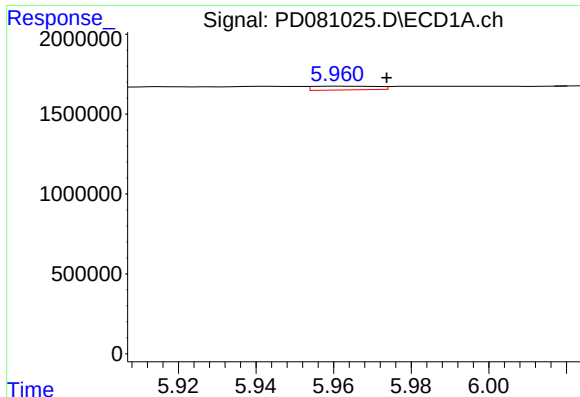
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 3314859
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

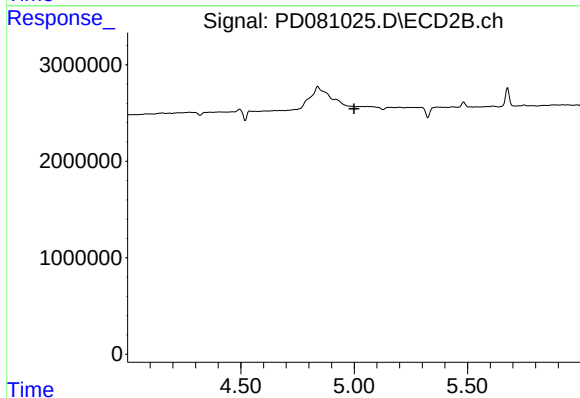
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

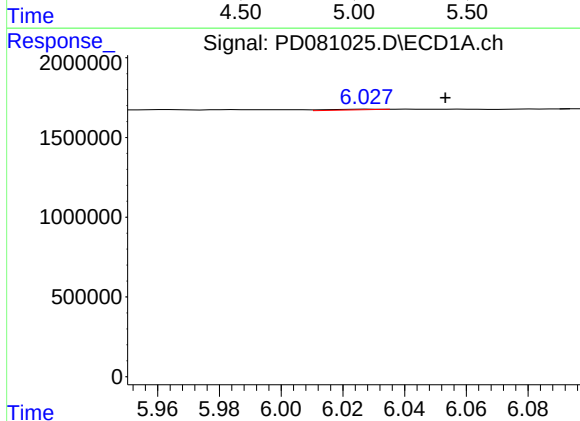
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 264736
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BL



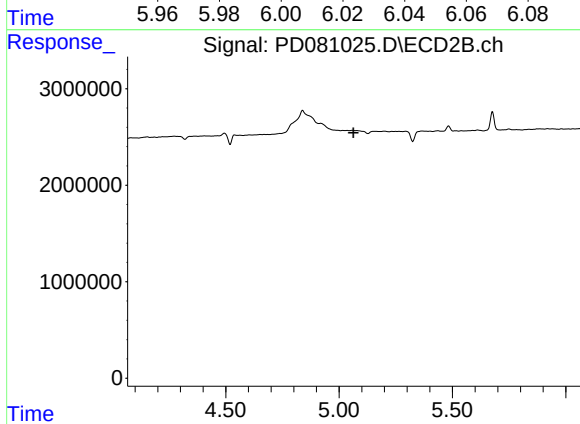
#10 gamma-Chlordane

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



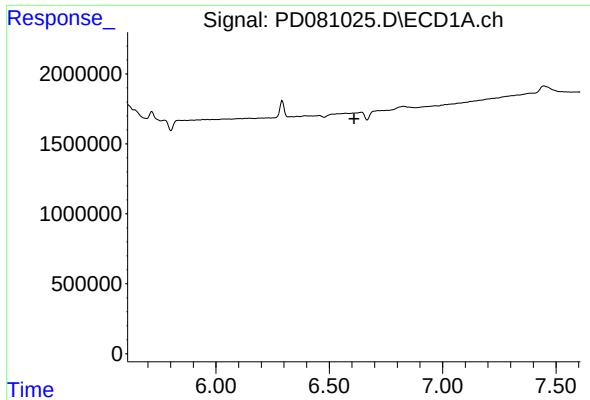
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.025 min
Response: 49624
Conc: 0.02 ng/ml



#11 alpha-Chlordane

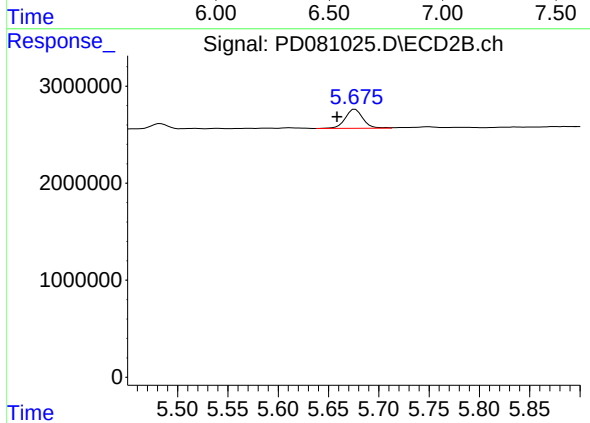
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#14 Endrin

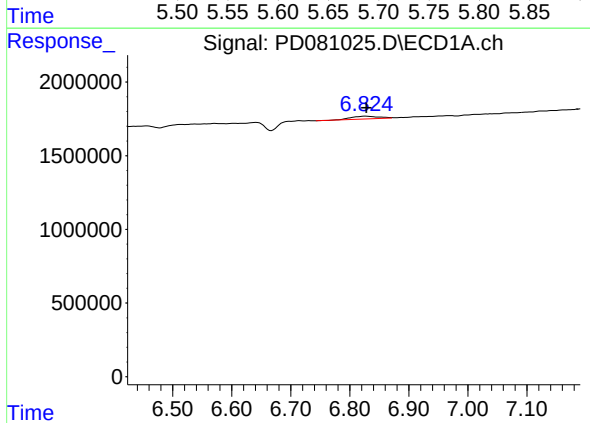
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158754BL



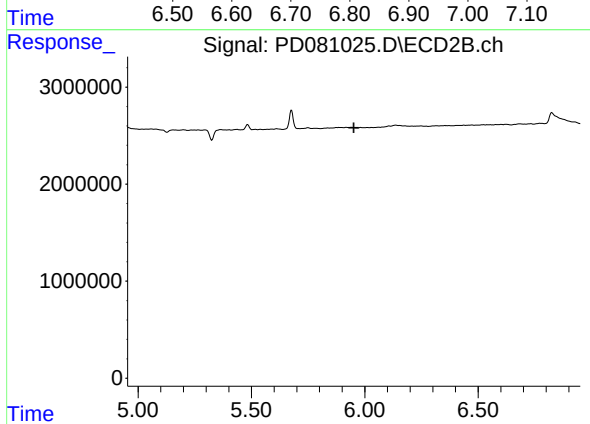
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 2422052
Conc: 0.82 ng/ml



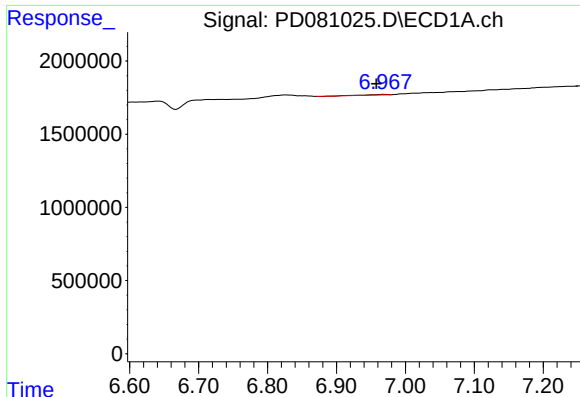
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 604686
Conc: 0.31 ng/ml



#15 Endosulfan II

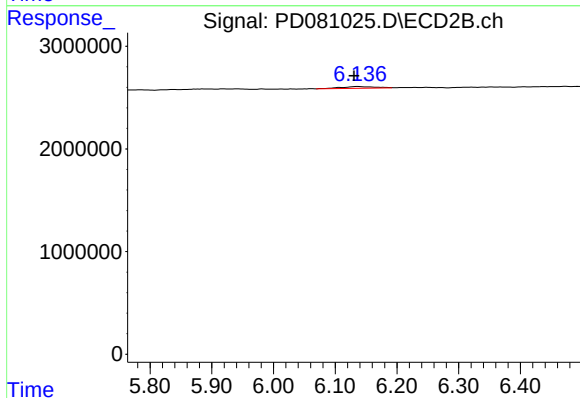
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

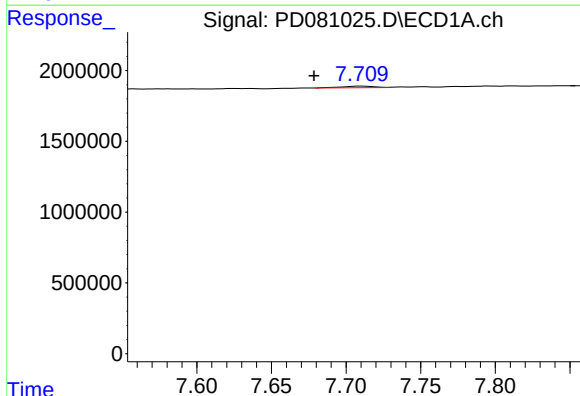
R.T.: 6.968 min
Delta R.T.: 0.010 min
Response: 49309
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BL



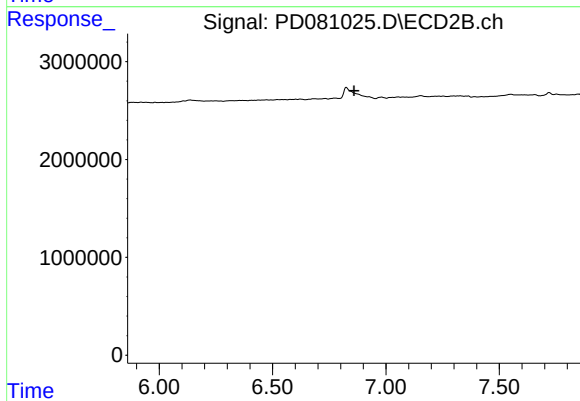
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 643904
Conc: 0.29 ng/ml



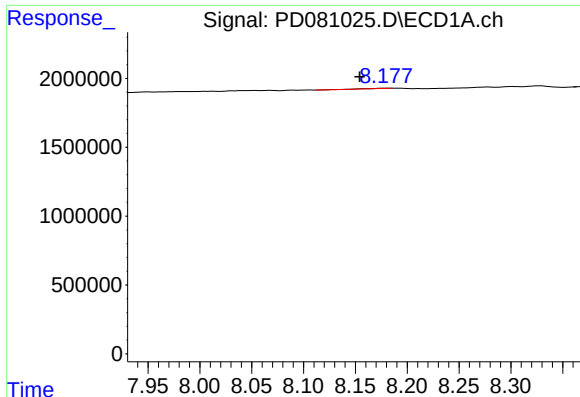
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.032 min
Response: 185171
Conc: 0.09 ng/ml



#21 Endrin ketone

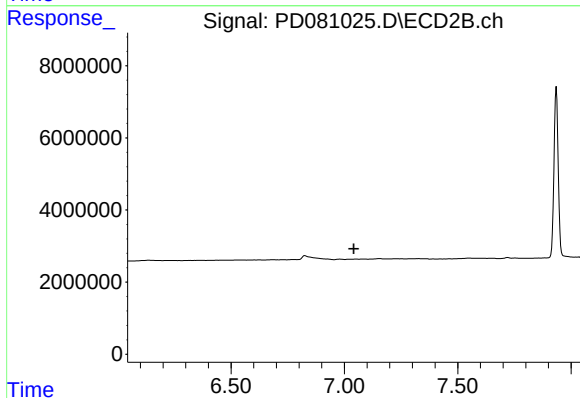
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

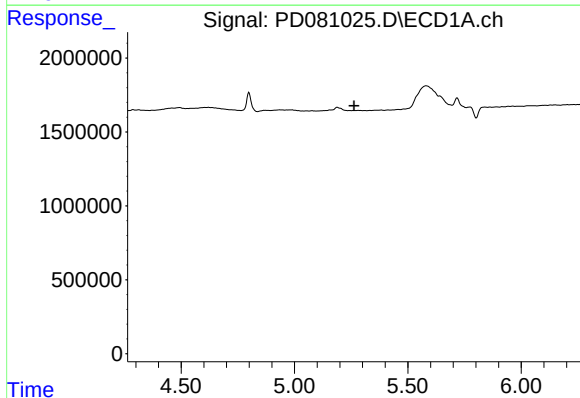
R.T.: 8.179 min
Delta R.T.: 0.025 min
Response: 24319
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BL



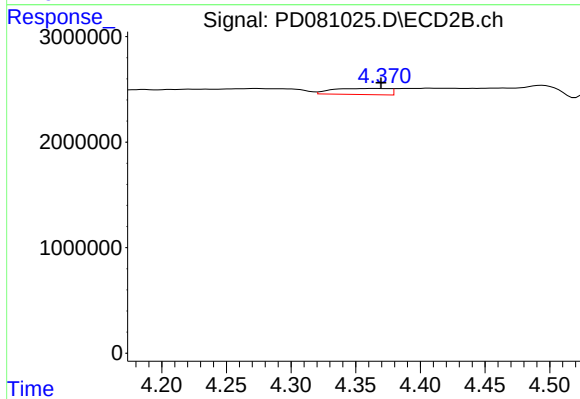
#22 Mirex

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



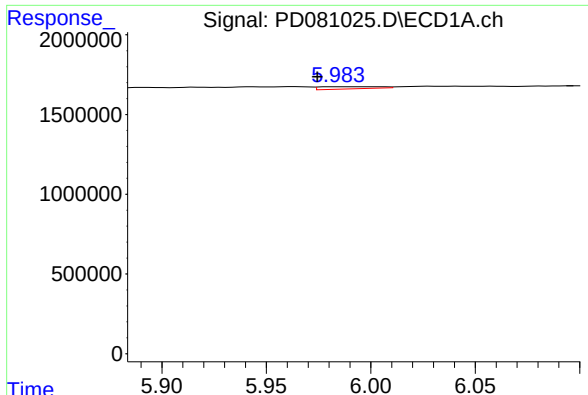
#24 Chlordane-2

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



#24 Chlordane-2

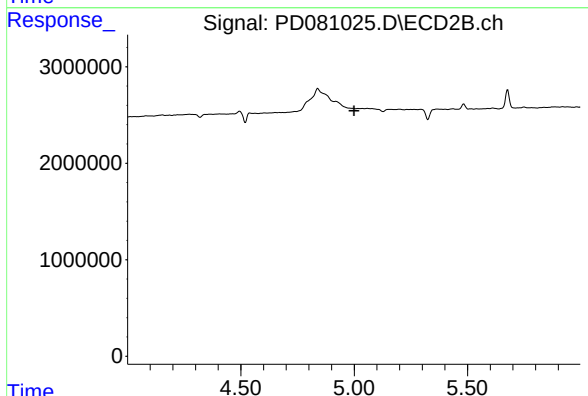
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1768887
Conc: 14.43 ng/ml



#25 Chlordane-3

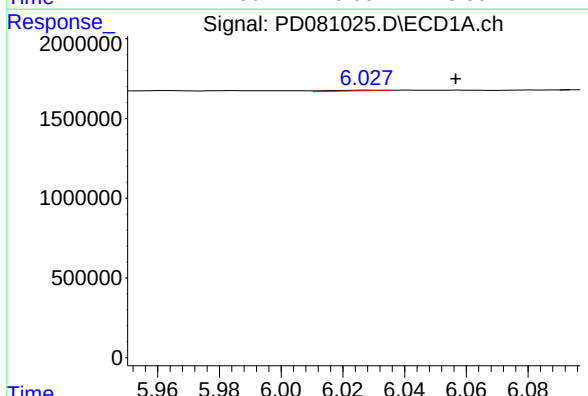
R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 261731
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BL



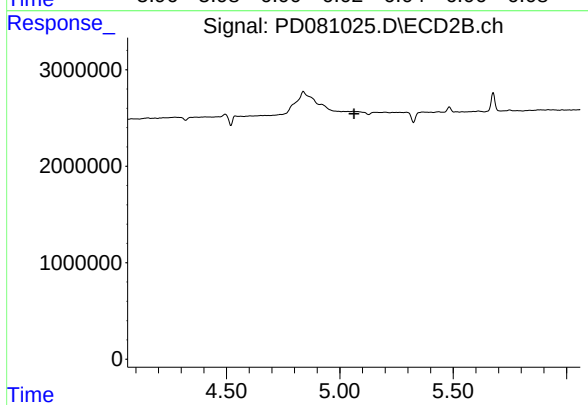
#25 Chlordane-3

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



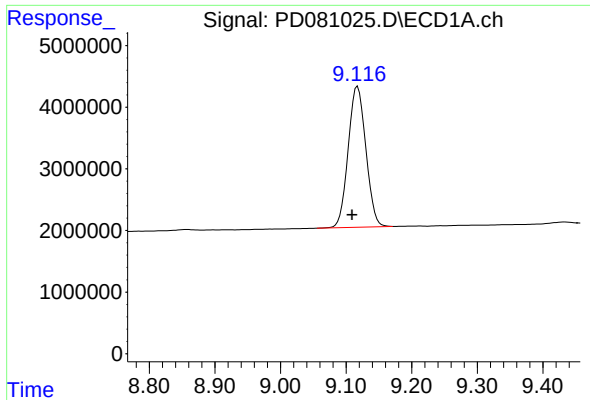
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.029 min
Response: 49624
Conc: 0.13 ng/ml



#26 Chlordane-4

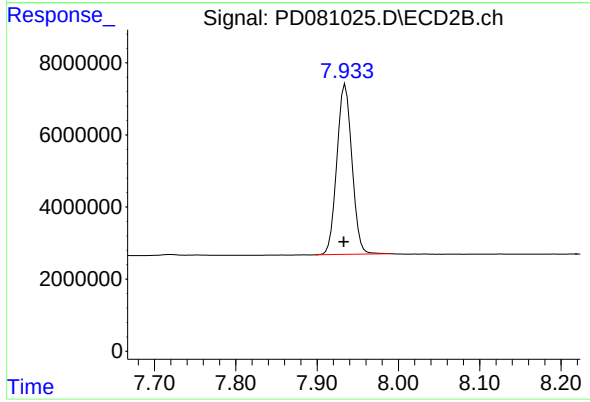
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.009 min
Response: 42842040
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BL



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 60905397
Conc: 22.87 ng/ml