

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 10:50
 Operator : AR\AJ
 Sample : PB157669BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157669BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:58:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.573	2.814	27695612	44879868	18.376	17.853
2)	SA Decachlor...	9.119	7.958	36871333	47314636	18.215	16.785
Target Compounds							
2)	A alpha-BHC	0.000	3.305	0	117396	N.D.	0.031 #
4)	MA Heptachlor	4.967f	3.954f	1678755	139072	0.683	0.040 #
5)	MB Aldrin	0.000	4.250	0	252164	N.D.	0.071 #
6)	B beta-BHC	0.000	3.954f	0	139072	N.D.	0.090 #
7)	B delta-BHC	4.801	0.000	1443763	0	0.590	N.D. #
8)	B Heptachlo...	5.719	4.784f	2748001	98464	1.247	0.030 #
9)	A Endosulfan I	6.079f	5.101f	170232	1067658	0.083	0.354 #
10)	B gamma-Chl...	5.983	4.986f	336729	543551	0.155	0.169
11)	B alpha-Chl...	6.079f	5.062	170232	1239019	0.079	0.386 #
13)	MA Dieldrin	0.000	5.391	0	1688264	N.D.	0.516 #
15)	B Endosulfa...	6.808f	0.000	1616371	0	0.848	N.D. #
18)	B Endrin al...	0.000	6.148	0	301973	N.D.	0.147 #
21)	B Endrin ke...	7.706f	6.846f	563879	3736175	0.272	1.195 #
22)	Mirex	8.172	0.000	363890	0	0.222	N.D. #
25)	Chlordane-3	5.983	4.986f	336729	543551	1.115	1.725 #
26)	Chlordane-4	6.079f	5.062	170232	1239019	0.470	4.211 #

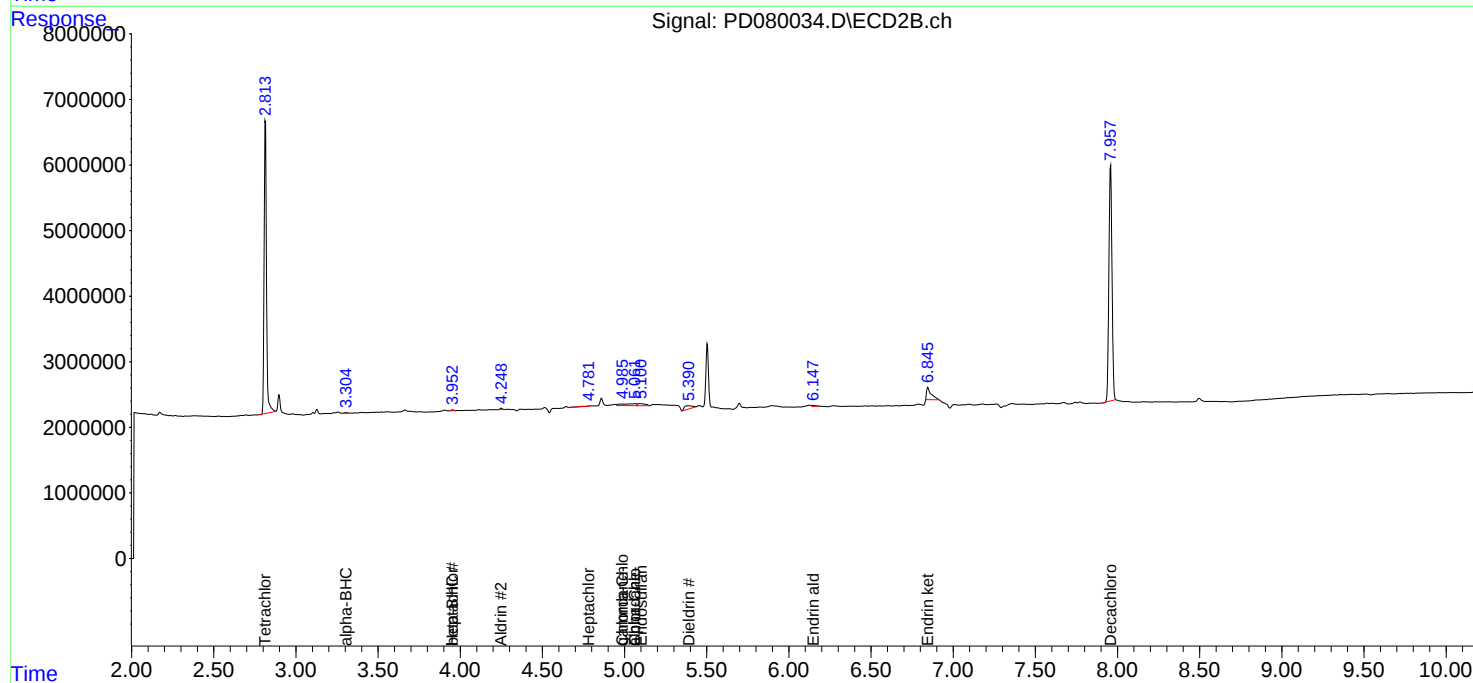
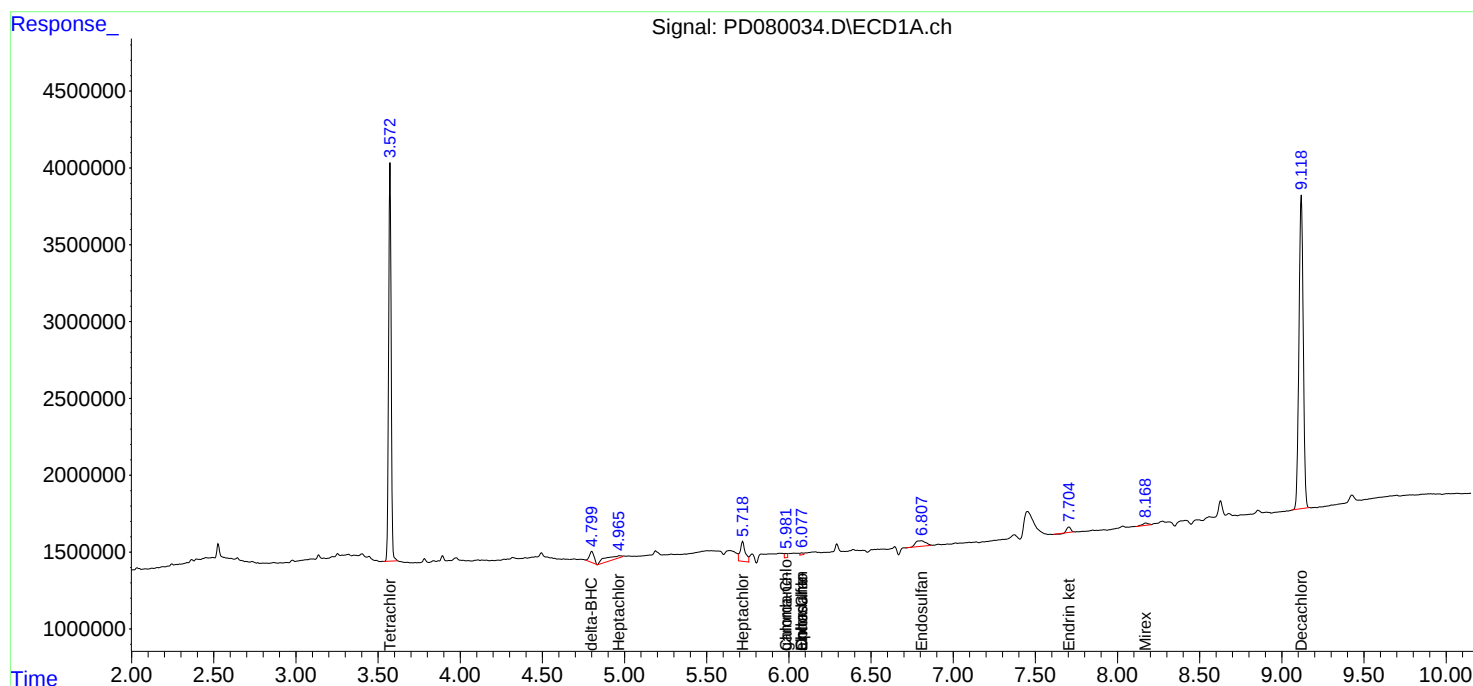
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

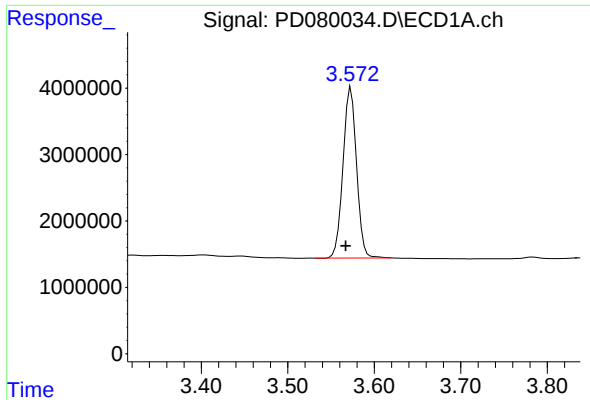
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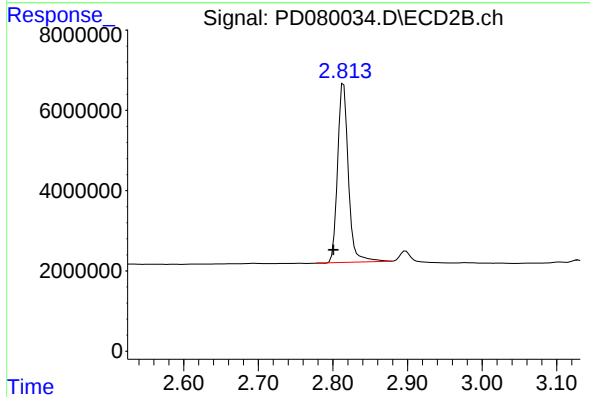




#1 Tetrachloro-m-xylene

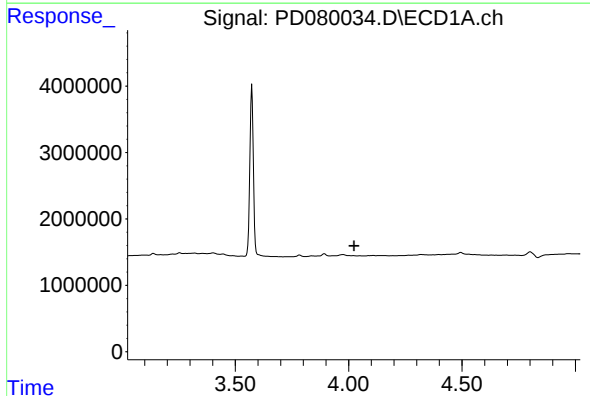
R.T.: 3.573 min
Delta R.T.: 0.006 min
Response: 27695612
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157669BL



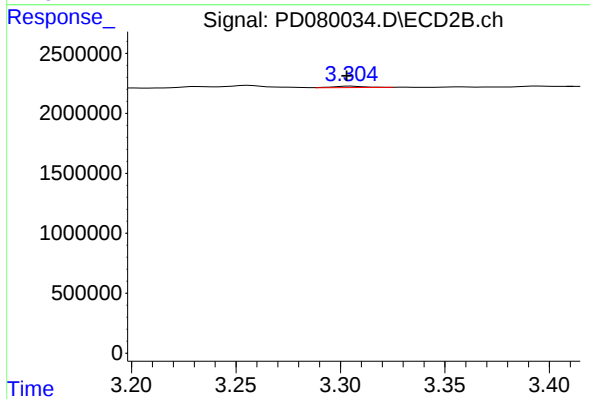
#1 Tetrachloro-m-xylene

R.T.: 2.814 min
Delta R.T.: 0.014 min
Response: 44879868
Conc: 17.85 ng/ml



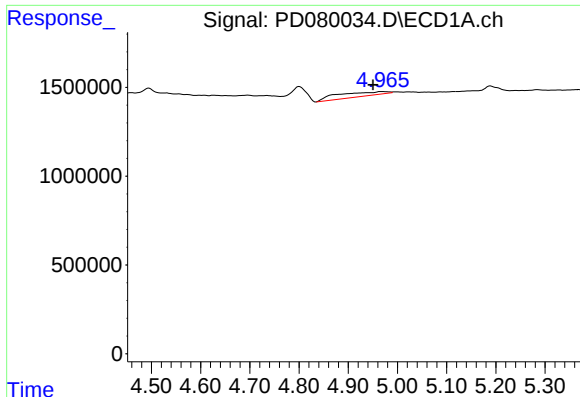
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

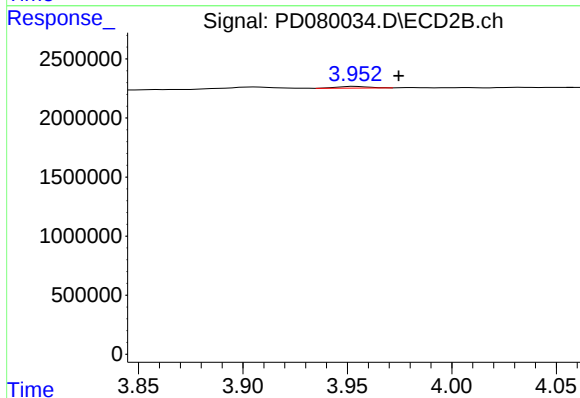
R.T.: 3.305 min
Delta R.T.: 0.002 min
Response: 117396
Conc: 0.03 ng/ml



#4 Heptachlor

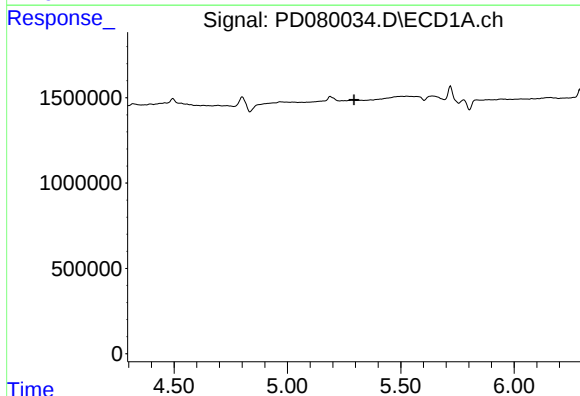
R.T.: 4.967 min
Delta R.T.: 0.016 min
Response: 1678755
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157669BL



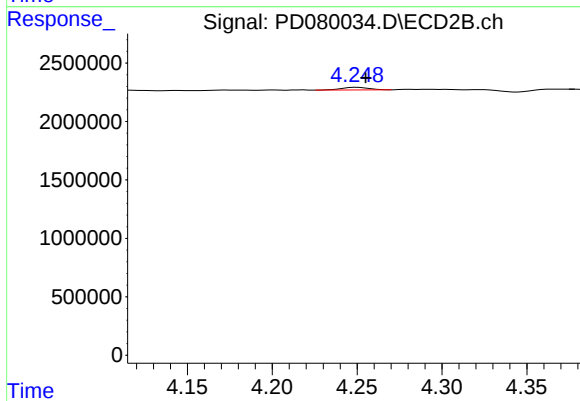
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.021 min
Response: 139072
Conc: 0.04 ng/ml



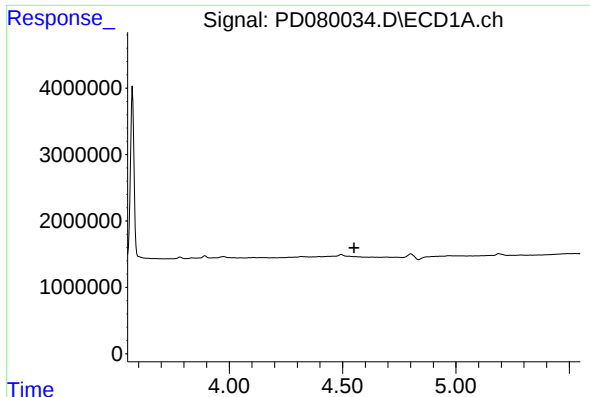
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

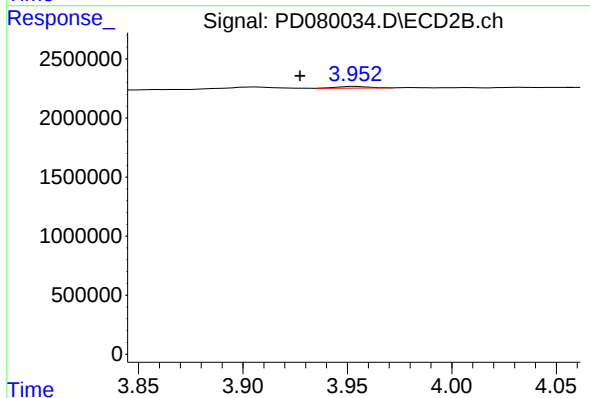
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 252164
Conc: 0.07 ng/ml



#6 beta-BHC

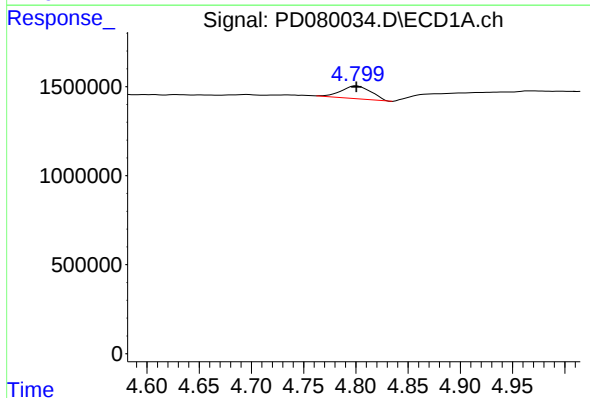
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157669BL



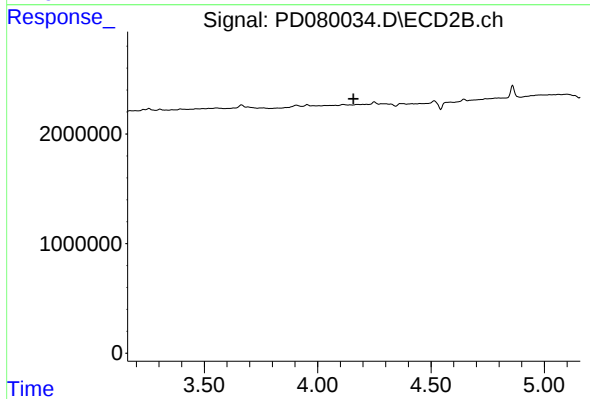
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.027 min
Response: 139072
Conc: 0.09 ng/ml



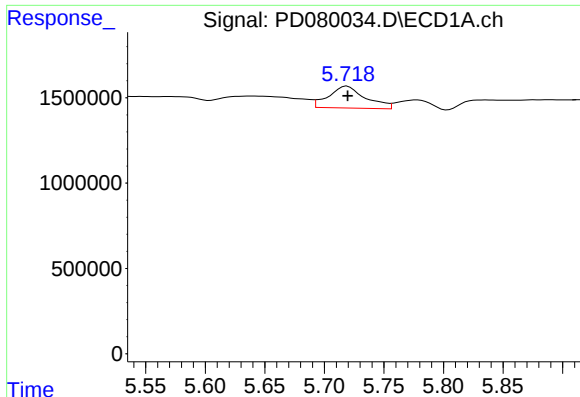
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 1443763
Conc: 0.59 ng/ml



#7 delta-BHC

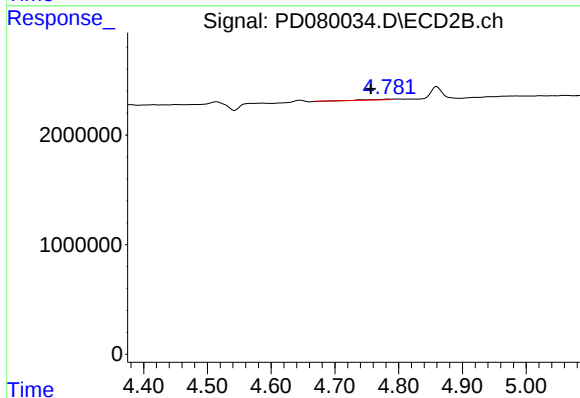
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

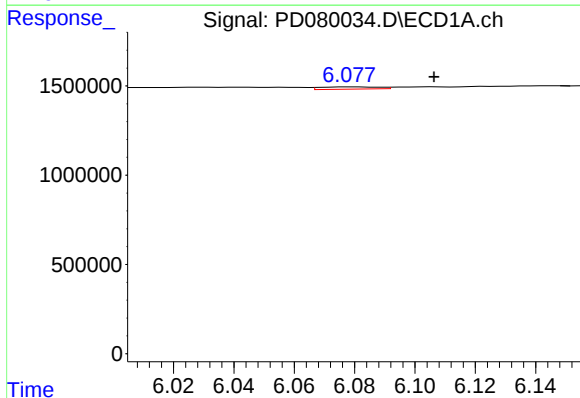
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2748001
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157669BL



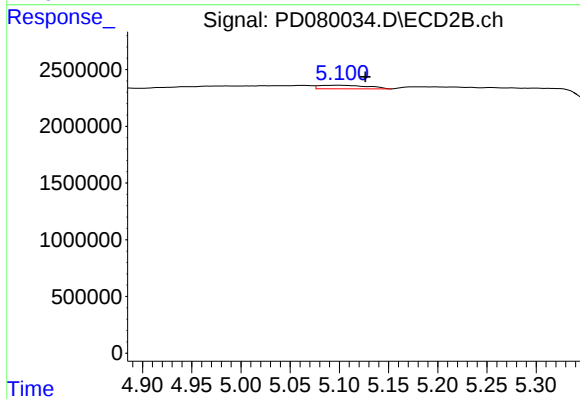
#8 Heptachlor epoxide

R.T.: 4.784 min
Delta R.T.: 0.028 min
Response: 98464
Conc: 0.03 ng/ml



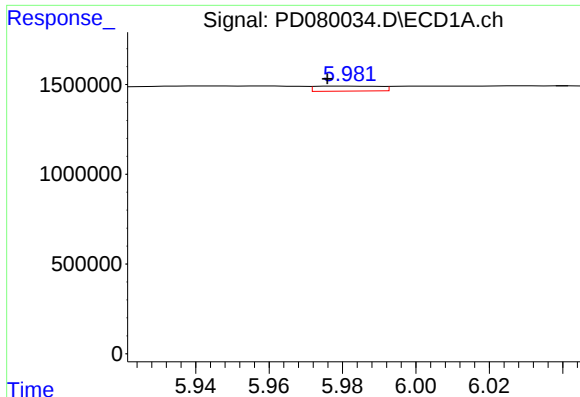
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.028 min
Response: 170232
Conc: 0.08 ng/ml



#9 Endosulfan I

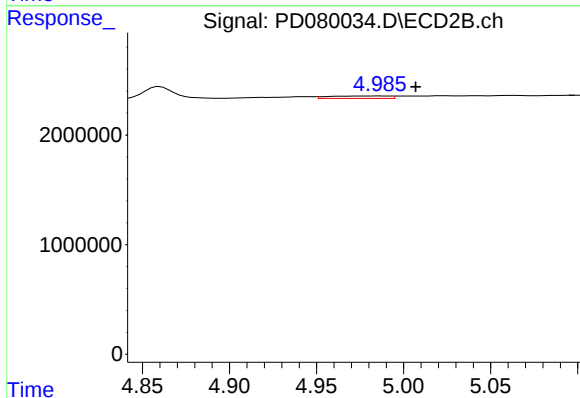
R.T.: 5.101 min
Delta R.T.: -0.026 min
Response: 1067658
Conc: 0.35 ng/ml



#10 gamma-Chlordane

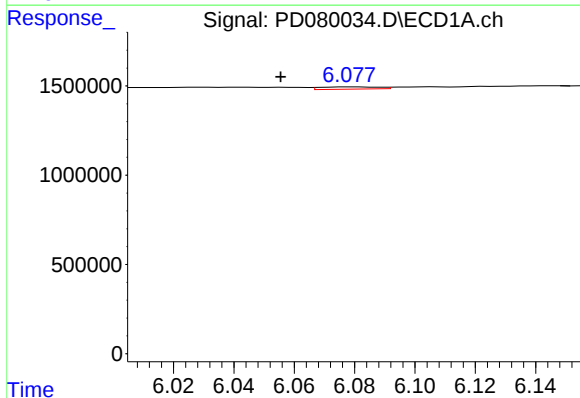
R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 336729
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157669BL



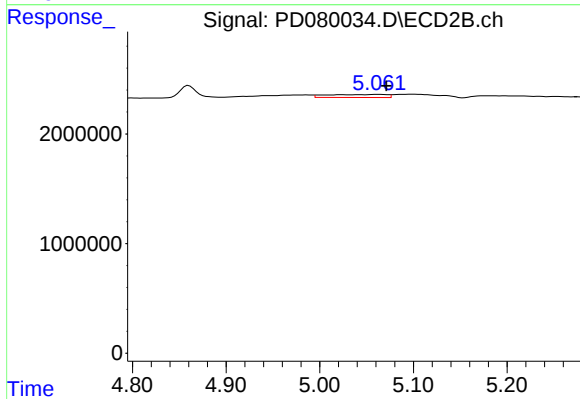
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.021 min
Response: 543551
Conc: 0.17 ng/ml



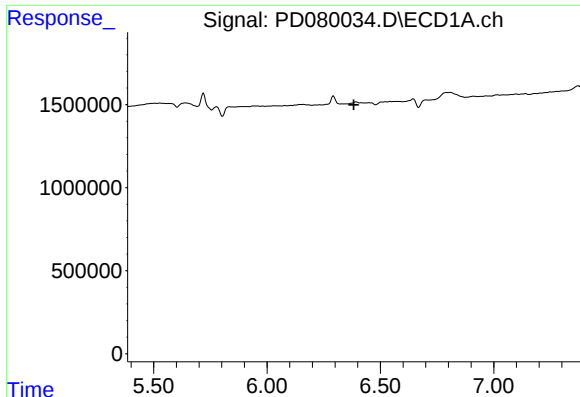
#11 alpha-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 170232
Conc: 0.08 ng/ml



#11 alpha-Chlordane

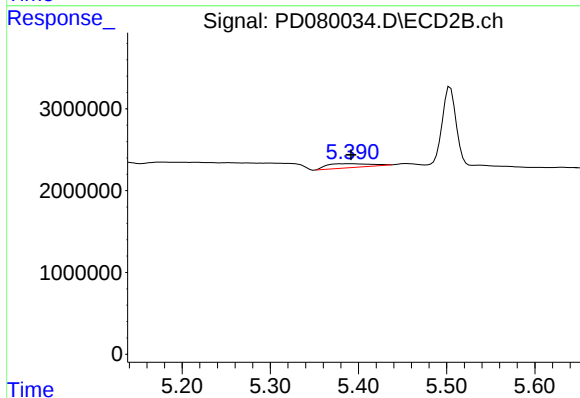
R.T.: 5.062 min
Delta R.T.: -0.009 min
Response: 1239019
Conc: 0.39 ng/ml



#13 Dieldrin

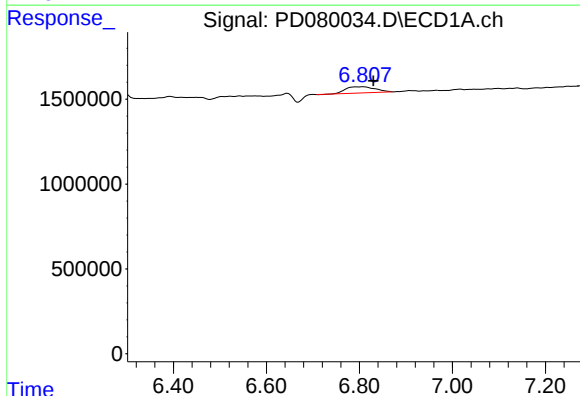
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157669BL



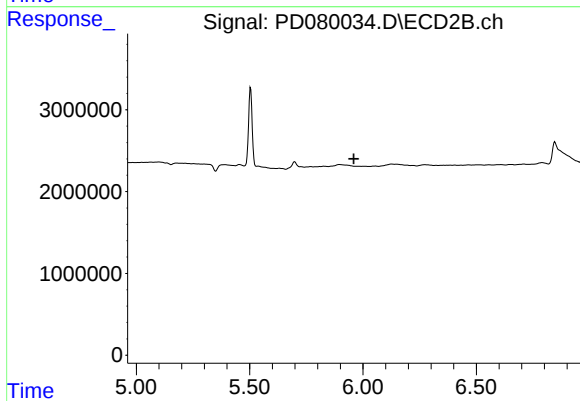
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1688264
Conc: 0.52 ng/ml



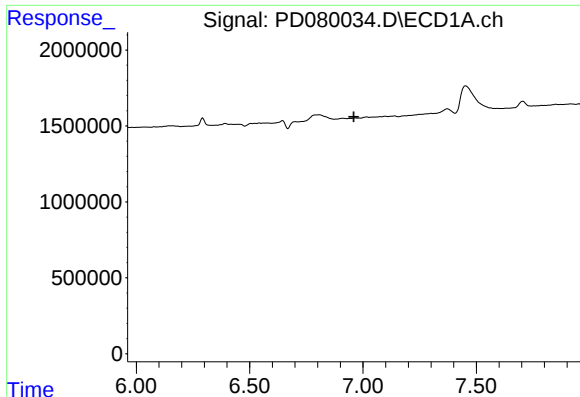
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.022 min
Response: 1616371
Conc: 0.85 ng/ml



#15 Endosulfan II

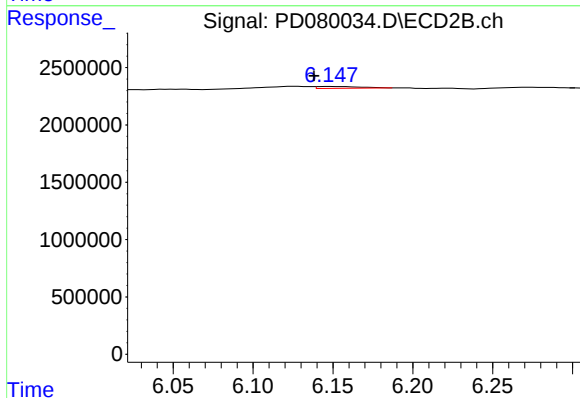
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

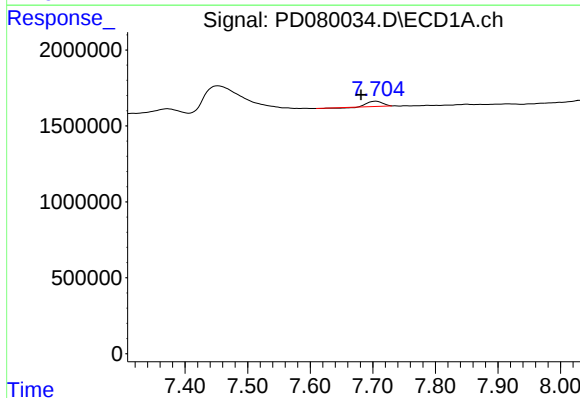
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157669BL



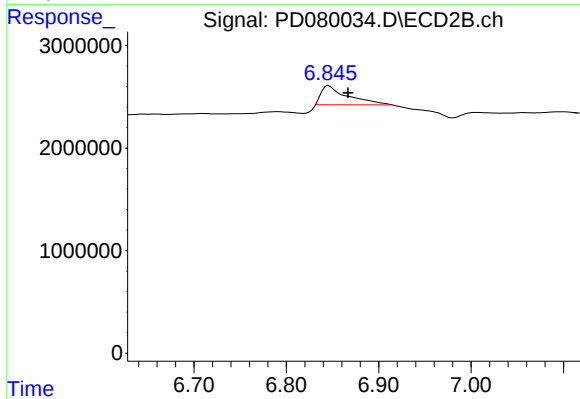
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 301973
Conc: 0.15 ng/ml



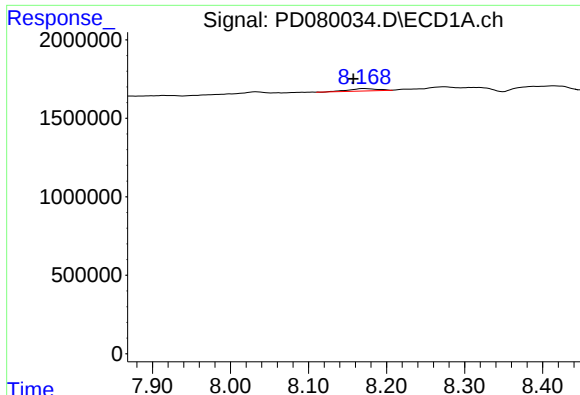
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.025 min
Response: 563879
Conc: 0.27 ng/ml



#21 Endrin ketone

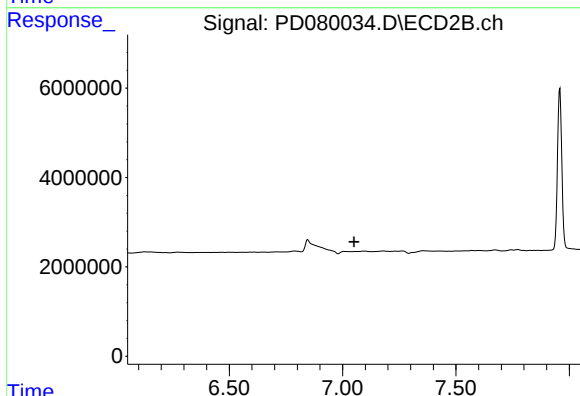
R.T.: 6.846 min
Delta R.T.: -0.021 min
Response: 3736175
Conc: 1.20 ng/ml



#22 Mirex

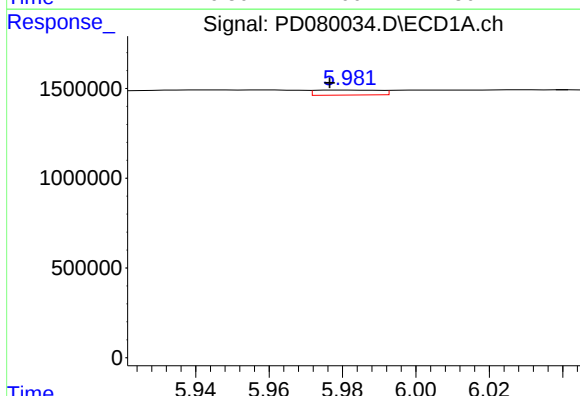
R.T.: 8.172 min
Delta R.T.: 0.015 min
Response: 363890
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157669BL



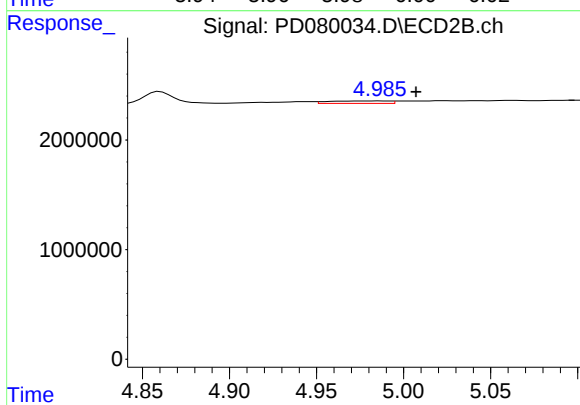
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



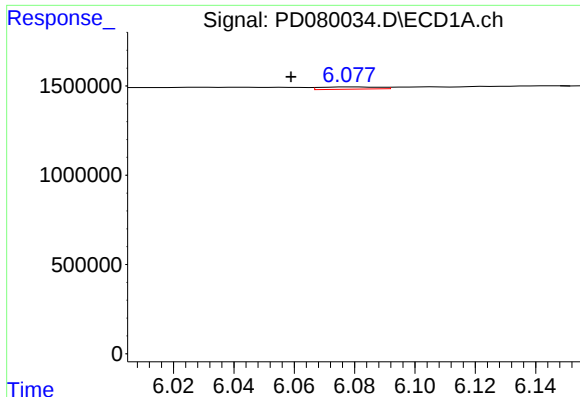
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 336729
Conc: 1.12 ng/ml



#25 Chlordane-3

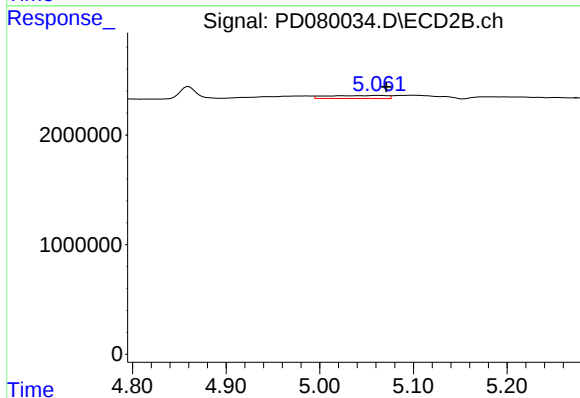
R.T.: 4.986 min
Delta R.T.: -0.021 min
Response: 543551
Conc: 1.73 ng/ml



#26 Chlordane-4

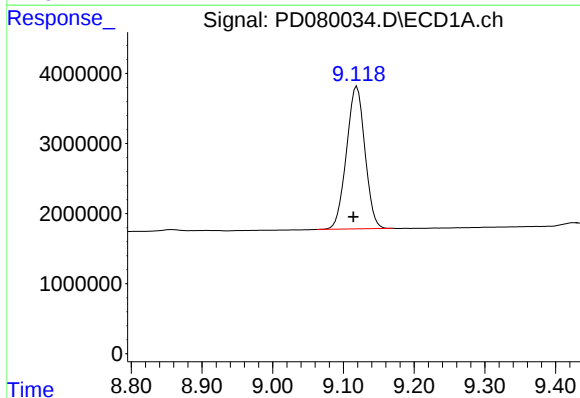
R.T.: 6.079 min
Delta R.T.: 0.020 min
Response: 170232
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157669BL



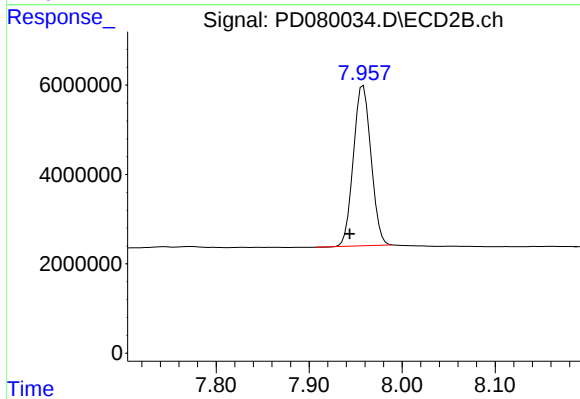
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.009 min
Response: 1239019
Conc: 4.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 36871333
Conc: 18.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.014 min
Response: 47314636
Conc: 16.78 ng/ml