

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 00:21
 Operator : AR\AJ
 Sample : P1318-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CO-11-GRID-2

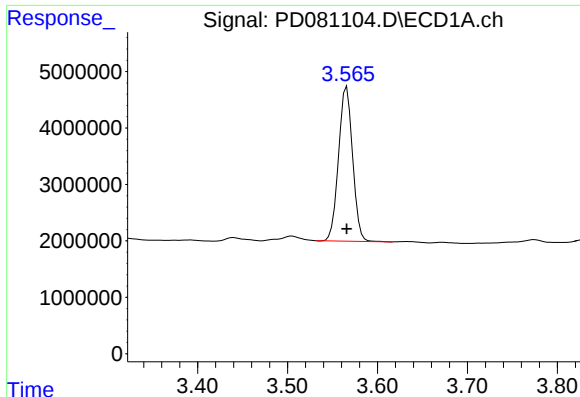
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 01:29:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.795	29666869	50592500	20.899	21.149
28)	SA Decachlor...	9.114	7.934	39569929	51833538	19.663	19.460
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	189872	N.D.	0.049 #
3)	MA gamma-BHC...	4.343	3.637	1461918	244002	0.597	0.065 #
4)	MA Heptachlor	4.934	3.983	151548	903798	0.061	0.262 #
5)	MB Aldrin	5.318f	4.264f	503385	872038	0.205	0.239
7)	B delta-BHC	4.793	4.164	7990252	951058	3.185	0.253 #
8)	B Heptachlo...	5.711	4.778f	1521512	331931	0.679	0.099 #
10)	B gamma-Chl...	5.967	4.977f	312277	255861	0.143	0.078 #
11)	B alpha-Chl...	0.000	5.073	0	557445	N.D.	0.170 #
12)	B 4,4'-DDE	6.221	0.000	161123	0	0.079	N.D. #
13)	MA Dieldrin	6.397f	5.384	222788	454621	0.101	0.134 #
14)	MA Endrin	6.607	5.676f	232130	1147048	0.124	0.387 #
15)	B Endosulfa...	0.000	5.940	0	405436	N.D.	0.141 #
25)	Chlordane-3	5.967	4.977f	312277	255861	0.989	0.762
26)	Chlordane-4	0.000	5.073	0	557445	N.D.	1.755 #
27)	Chlordane-5	0.000	5.940f	0	405436	N.D.	3.344 #

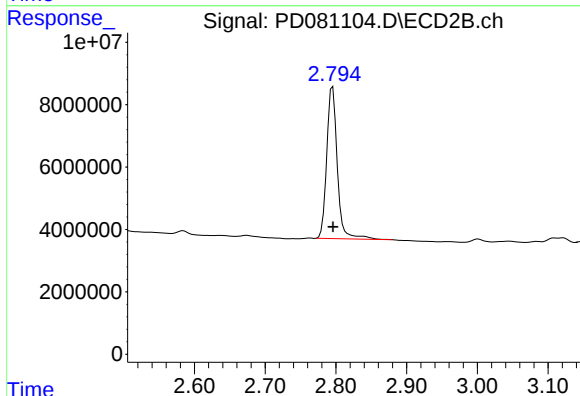
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

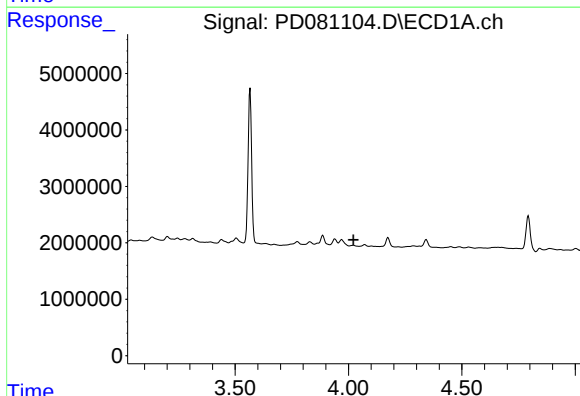
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29666869
Conc: 20.90 ng/ml

Instrument :
ECD_D
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CO-11-GRID-2



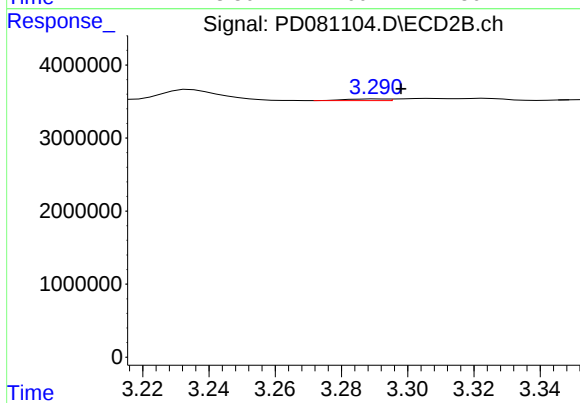
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 50592500
Conc: 21.15 ng/ml



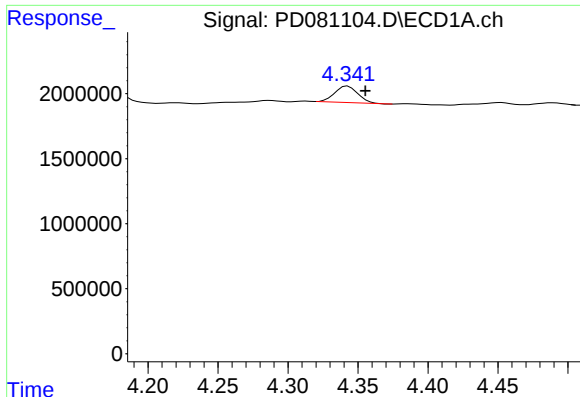
#2 alpha-BHC

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



#2 alpha-BHC

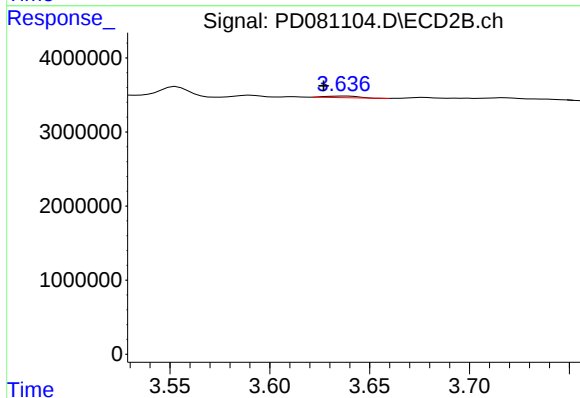
R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 189872
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

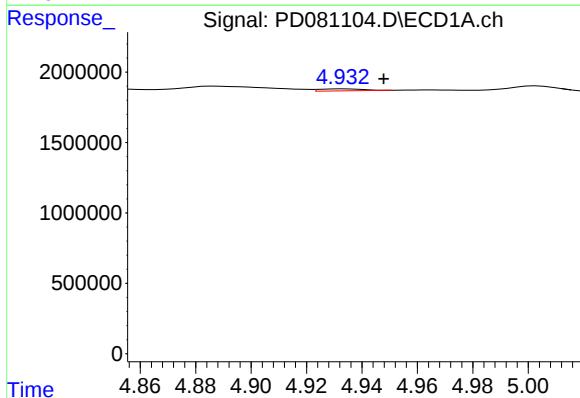
R.T.: 4.343 min
Delta R.T.: -0.013 min
Response: 1461918
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



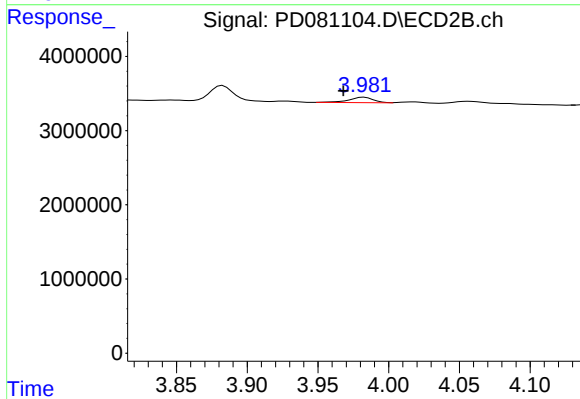
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.010 min
Response: 244002
Conc: 0.07 ng/ml



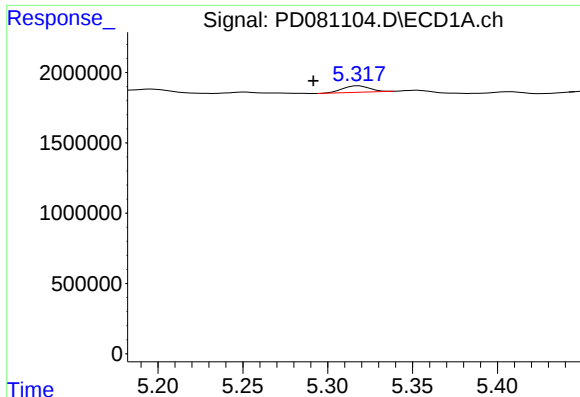
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.014 min
Response: 151548
Conc: 0.06 ng/ml



#4 Heptachlor

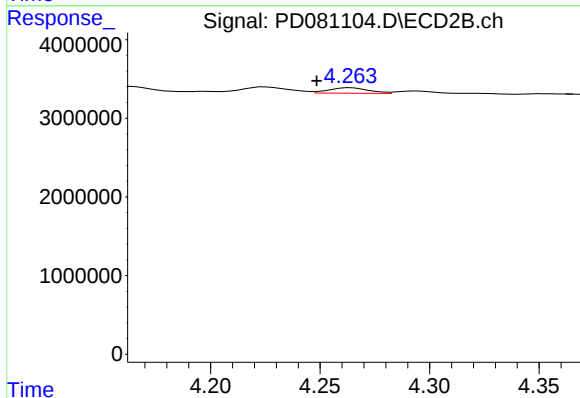
R.T.: 3.983 min
Delta R.T.: 0.015 min
Response: 903798
Conc: 0.26 ng/ml



#5 Aldrin

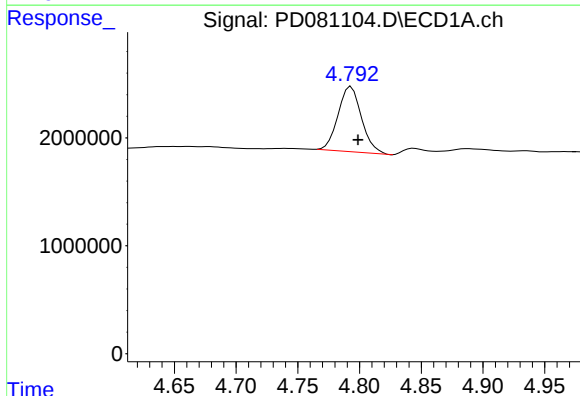
R.T.: 5.318 min
Delta R.T.: 0.027 min
Response: 503385
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



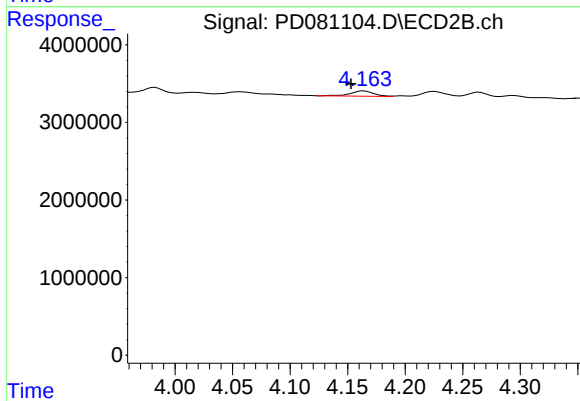
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.016 min
Response: 872038
Conc: 0.24 ng/ml



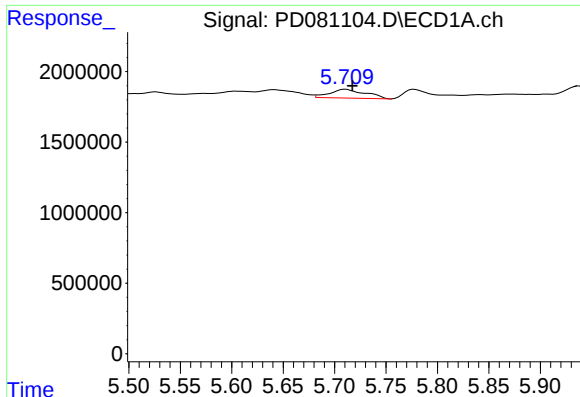
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 7990252
Conc: 3.18 ng/ml



#7 delta-BHC

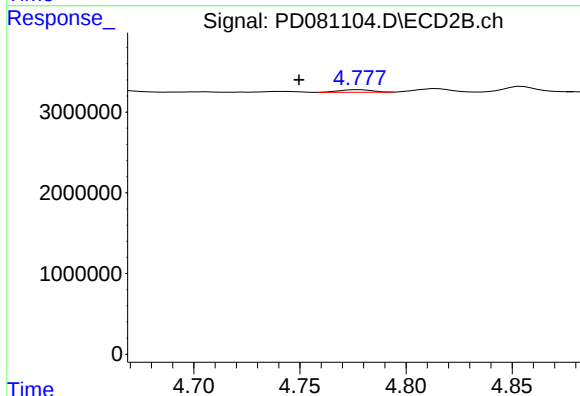
R.T.: 4.164 min
Delta R.T.: 0.011 min
Response: 951058
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

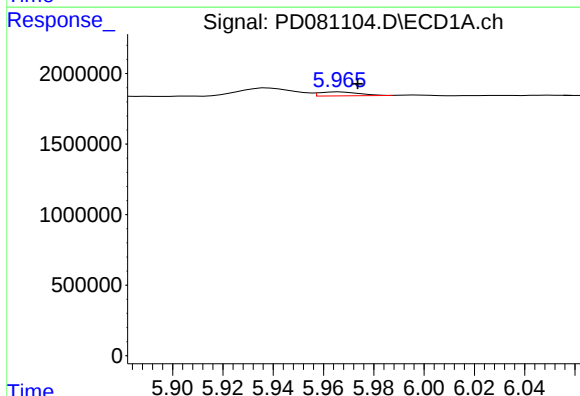
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 1521512
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



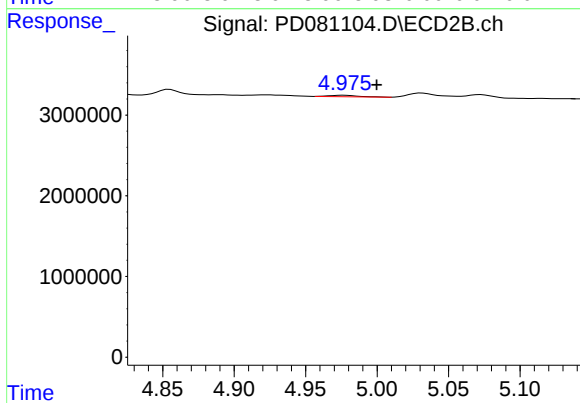
#8 Heptachlor epoxide

R.T.: 4.778 min
Delta R.T.: 0.028 min
Response: 331931
Conc: 0.10 ng/ml



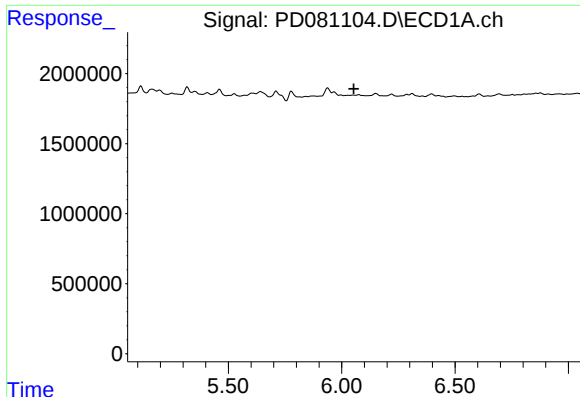
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 312277
Conc: 0.14 ng/ml



#10 gamma-Chlordane

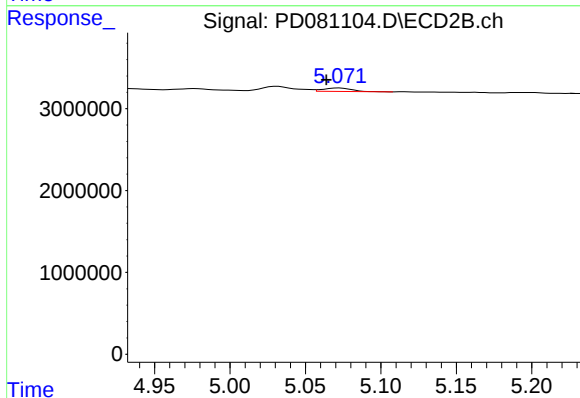
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 255861
Conc: 0.08 ng/ml



#11 alpha-Chlordane

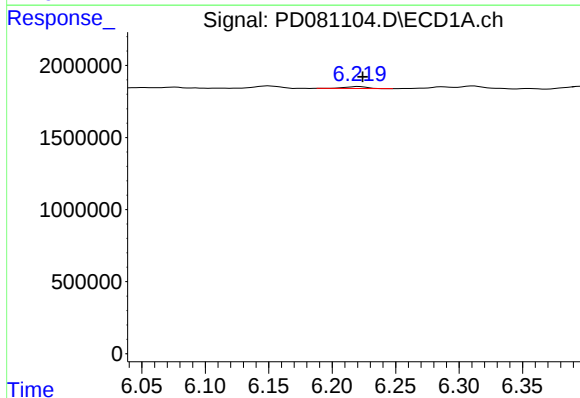
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



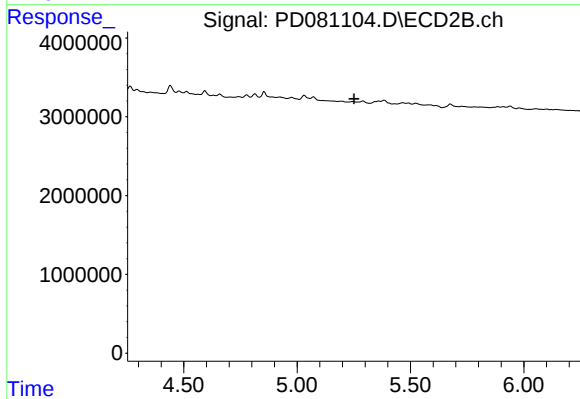
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.009 min
Response: 557445
Conc: 0.17 ng/ml



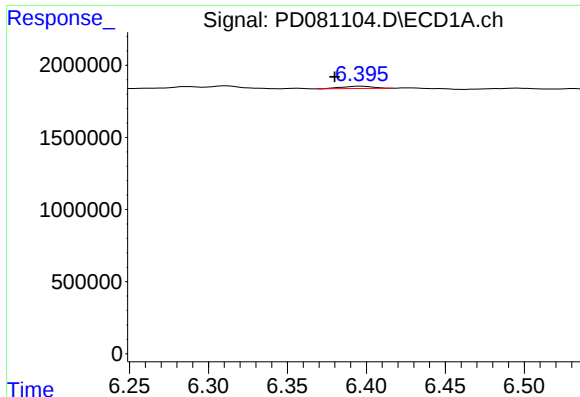
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 161123
Conc: 0.08 ng/ml



#12 4,4'-DDE

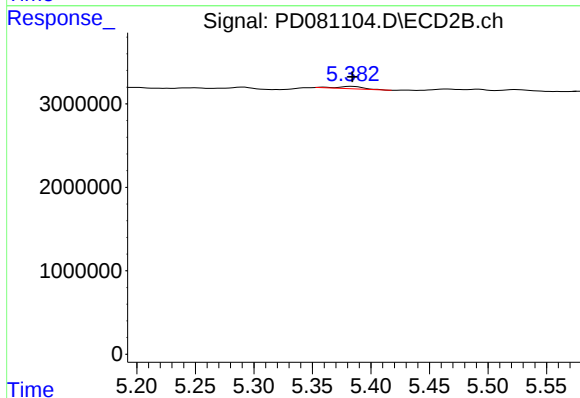
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

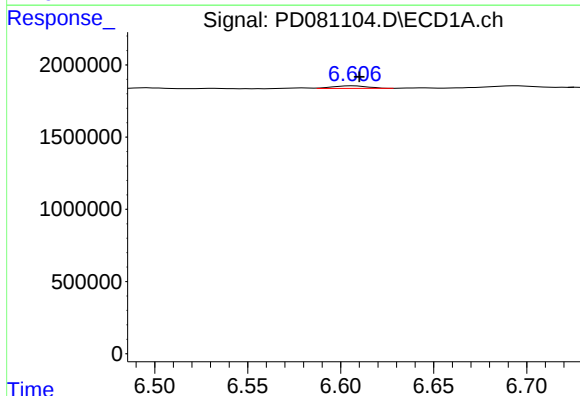
R.T.: 6.397 min
Delta R.T.: 0.017 min
Response: 222788
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



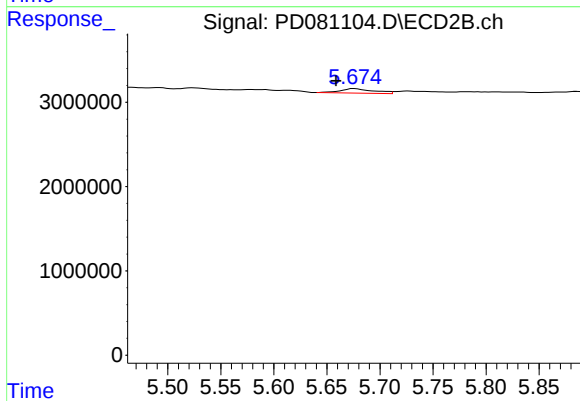
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 454621
Conc: 0.13 ng/ml



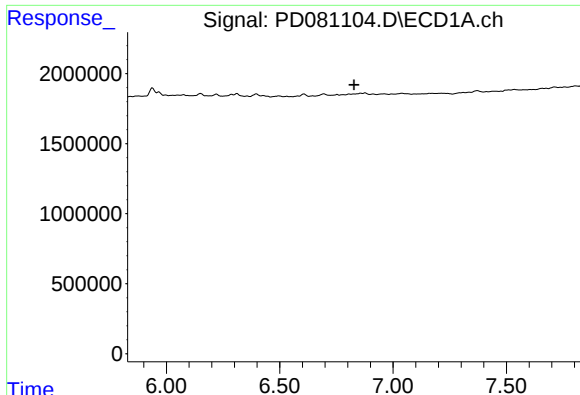
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 232130
Conc: 0.12 ng/ml



#14 Endrin

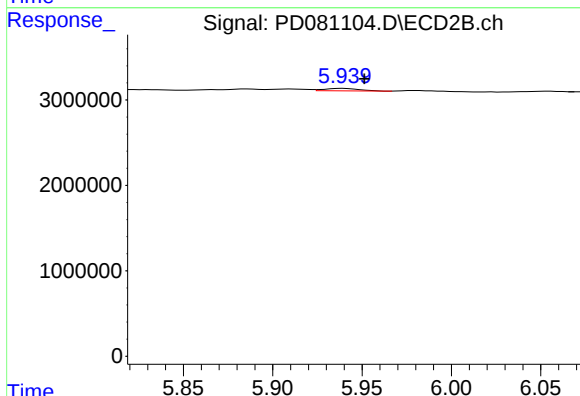
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 1147048
Conc: 0.39 ng/ml



#15 Endosulfan II

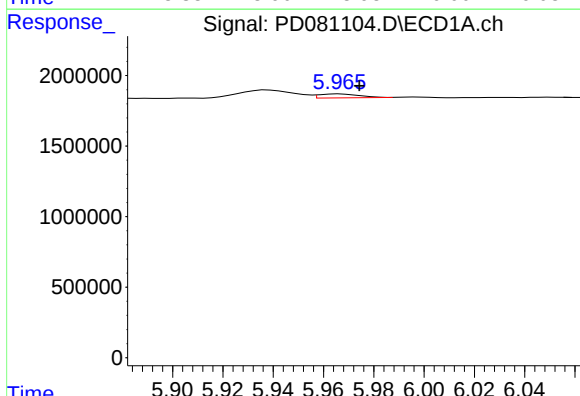
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



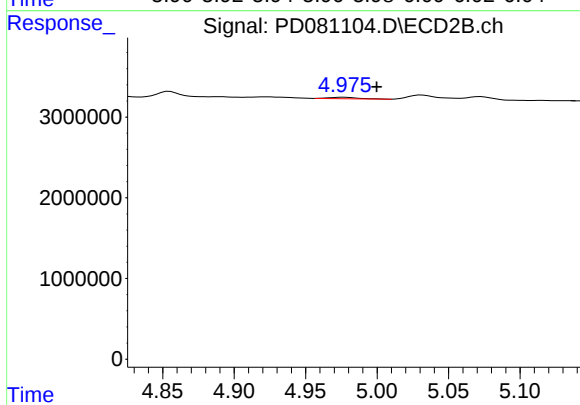
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 405436
Conc: 0.14 ng/ml



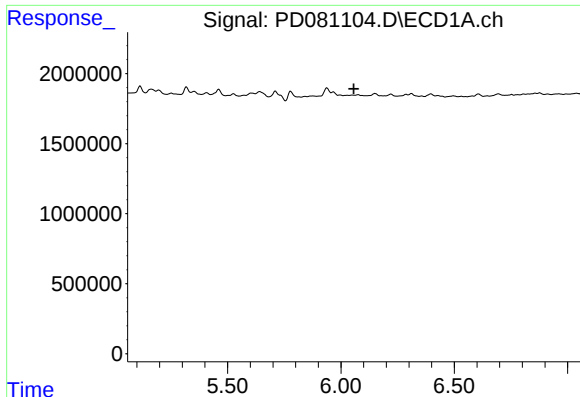
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 312277
Conc: 0.99 ng/ml



#25 Chlordane-3

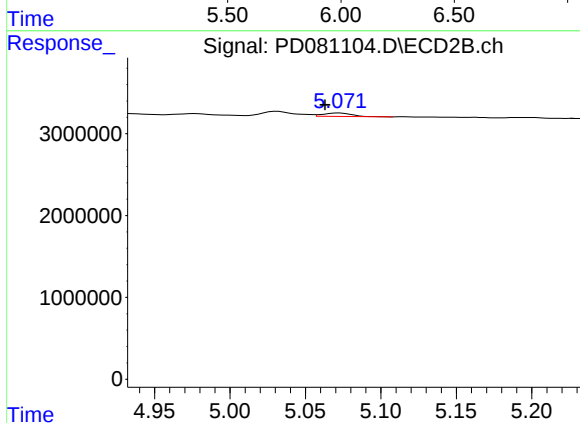
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 255861
Conc: 0.76 ng/ml



#26 Chlordane-4

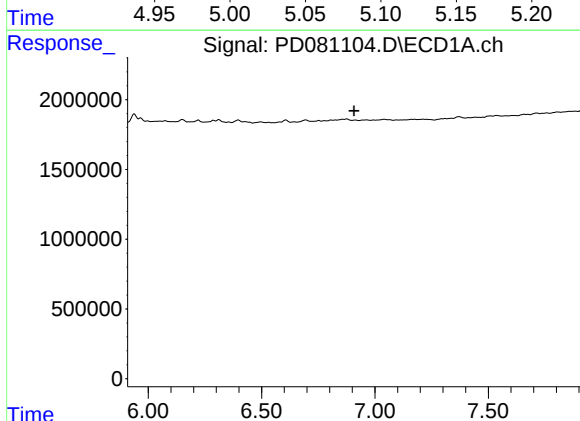
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



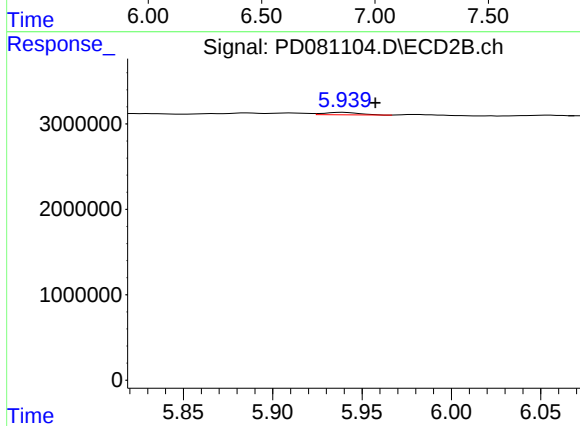
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 557445
Conc: 1.75 ng/ml



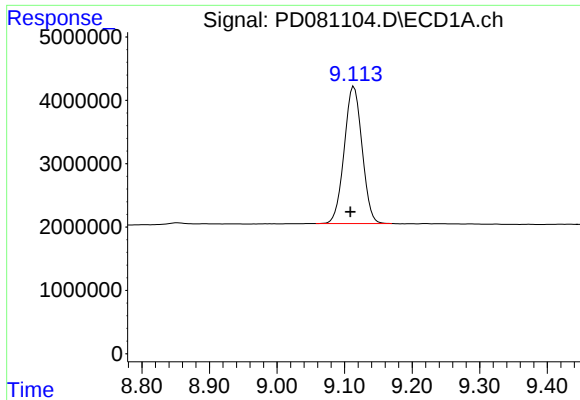
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

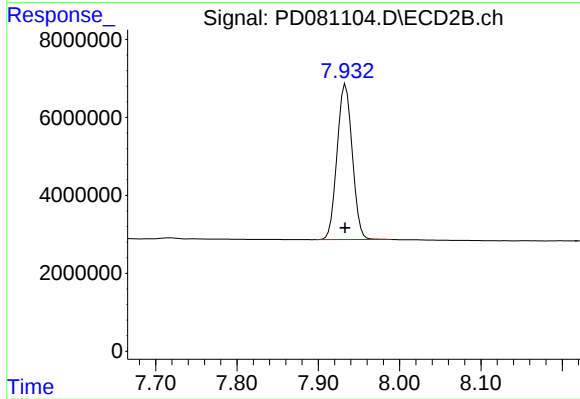
R.T.: 5.940 min
Delta R.T.: -0.018 min
Response: 405436
Conc: 3.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 39569929
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 51833538
Conc: 19.46 ng/ml