

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 23:40
 Operator : AR\AJ
 Sample : PB157001BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:10:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.804	27572007	43068384	17.077	18.602
28)	SA Decachlor...	9.116	7.948	36693034	49806060	18.291	20.433
Target Compounds							
2)	A alpha-BHC	0.000	3.323	0	44245	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.655f	0	252161	N.D.	0.074 #
4)	MA Heptachlor	4.941	0.000	141681	0	0.053	N.D. #
7)	B delta-BHC	4.796	4.185f	623064	139555	0.233	0.042 #
11)	B alpha-Chl...	0.000	5.094	0	151006	N.D.	0.053 #
14)	MA Endrin	0.000	5.687	0	452473	N.D.	0.177 #
15)	B Endosulfa...	6.829	0.000	79636	0	0.039	N.D. #
18)	B Endrin al...	0.000	6.147	0	133708	N.D.	0.072 #
19)	B Endosulfa...	0.000	6.362	0	87396	N.D.	0.037 #
21)	B Endrin ke...	7.714f	6.874	420331	66144	0.193	0.024 #
22)	Mirex	8.189f	0.000	348819	0	0.206	N.D. #
26)	Chlordane-4	0.000	5.094	0	151006	N.D.	0.615 #

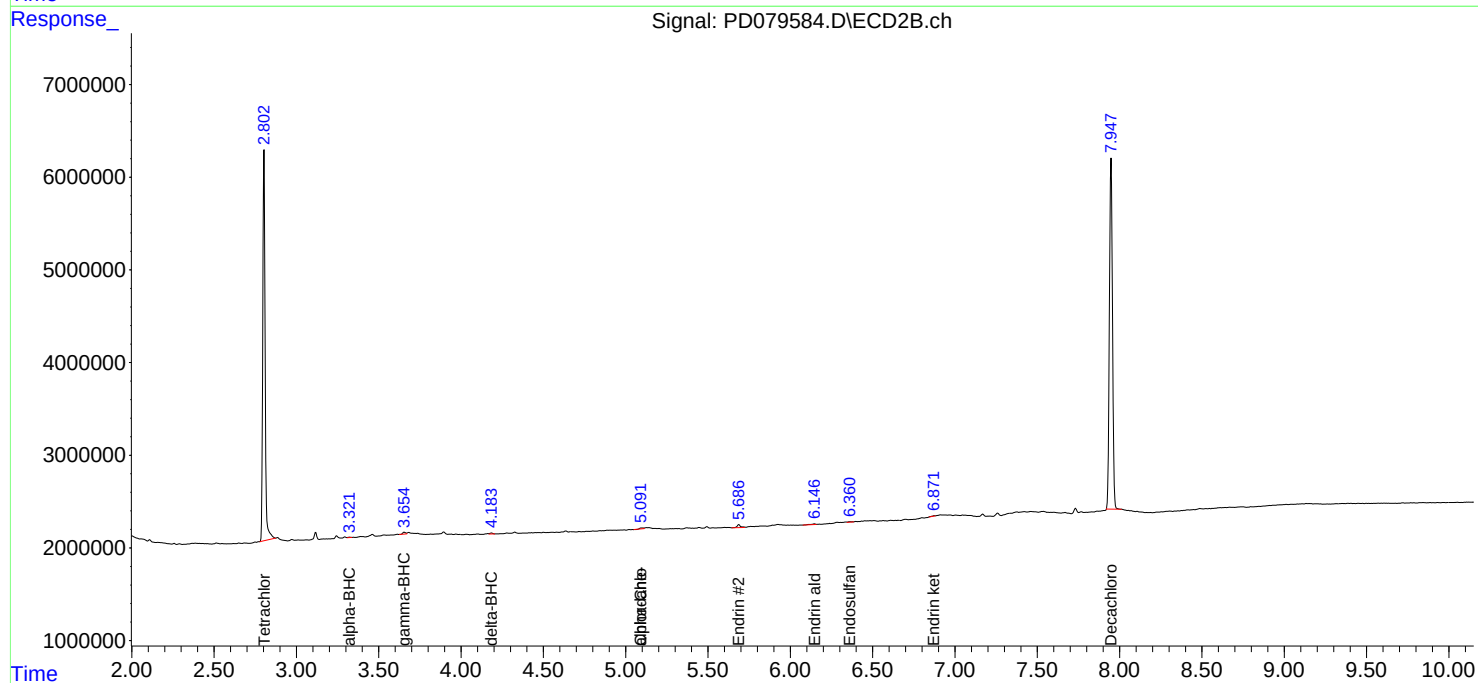
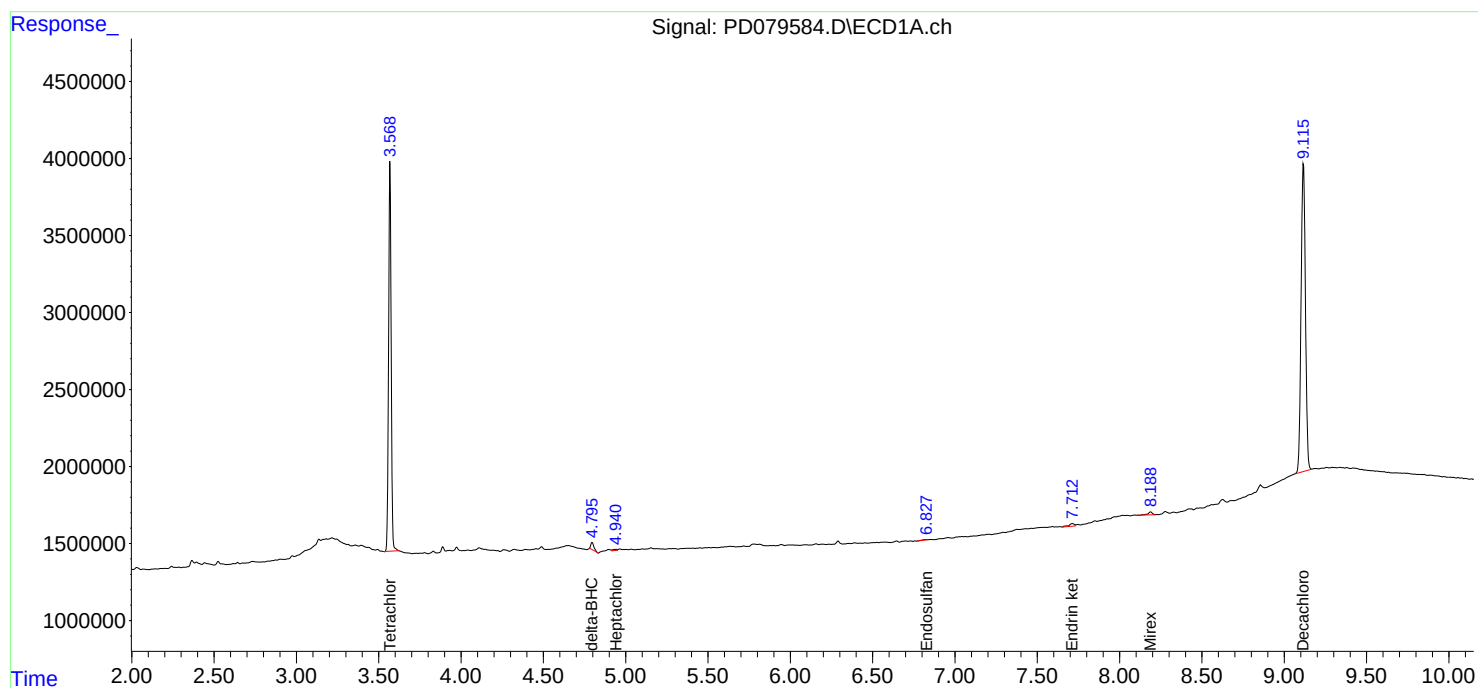
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

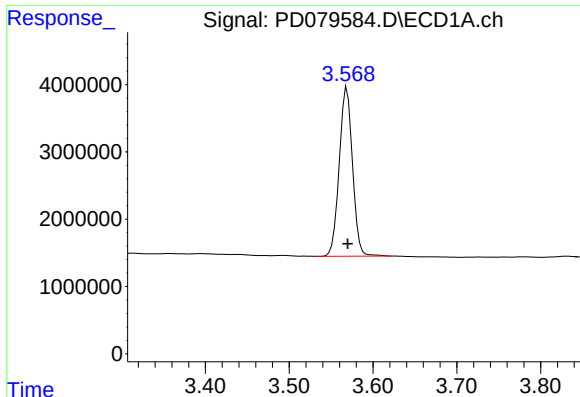
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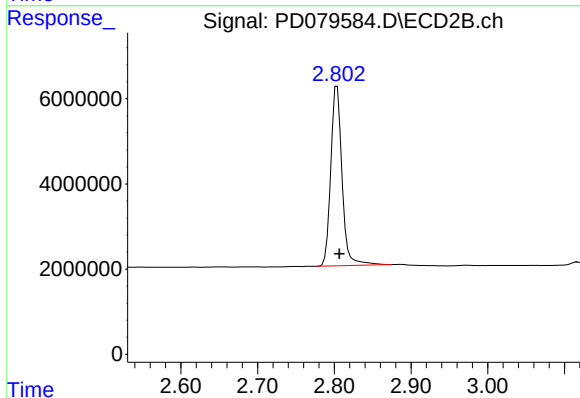




#1 Tetrachloro-m-xylene

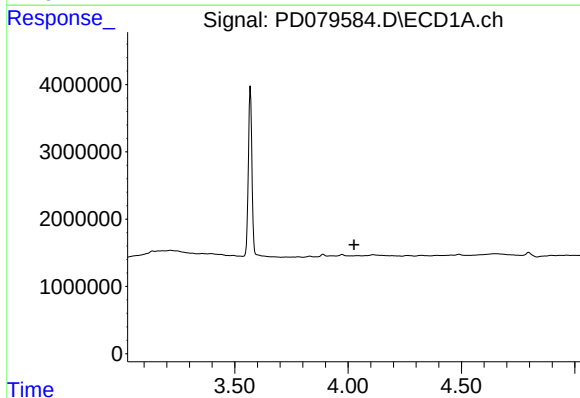
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 27572007
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



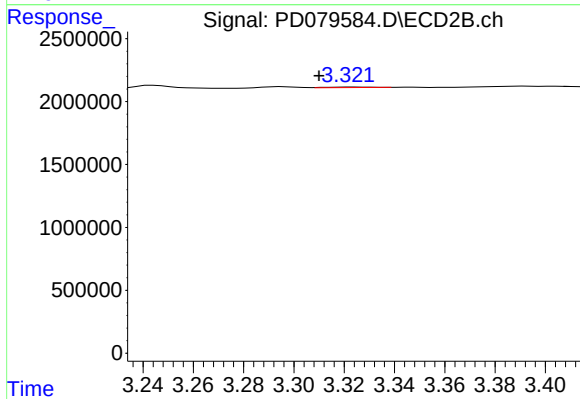
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 43068384
Conc: 18.60 ng/ml



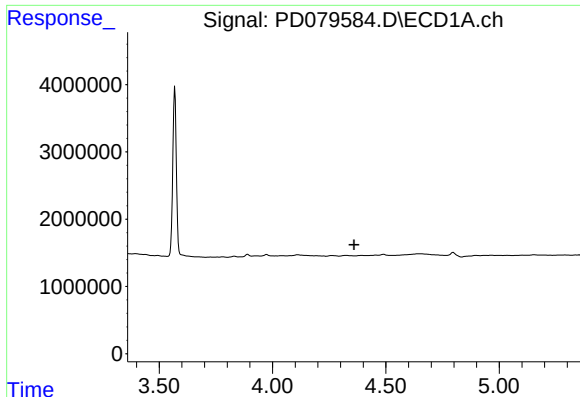
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

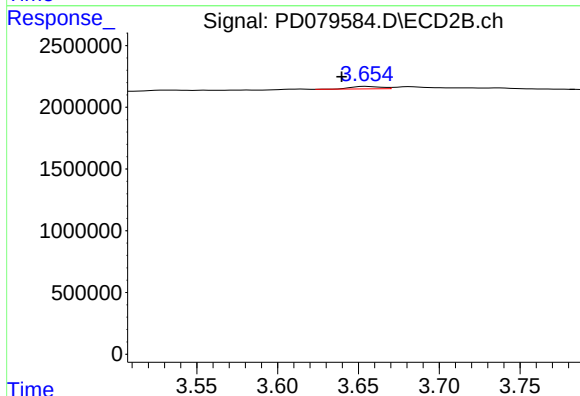
R.T.: 3.323 min
Delta R.T.: 0.013 min
Response: 44245
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

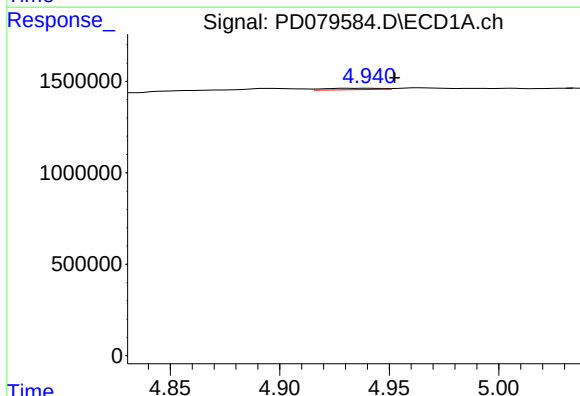
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



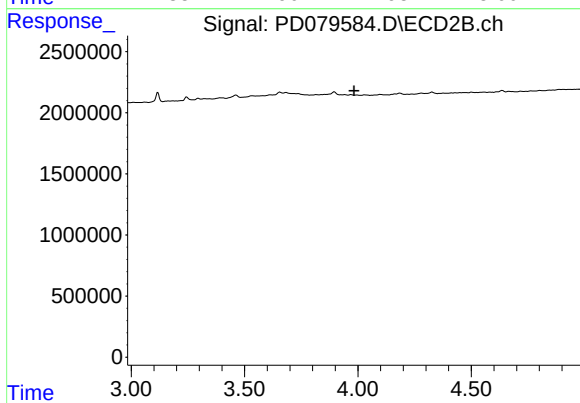
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.015 min
Response: 252161
Conc: 0.07 ng/ml



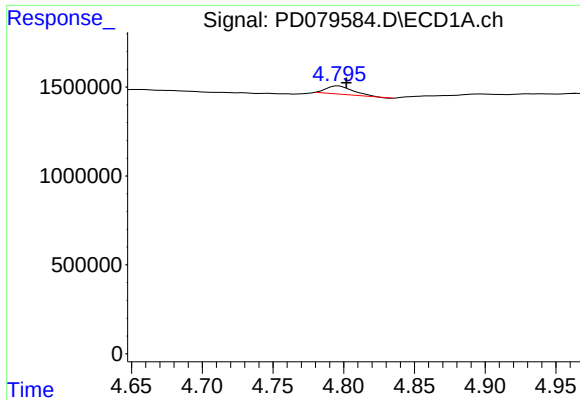
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 141681
Conc: 0.05 ng/ml



#4 Heptachlor

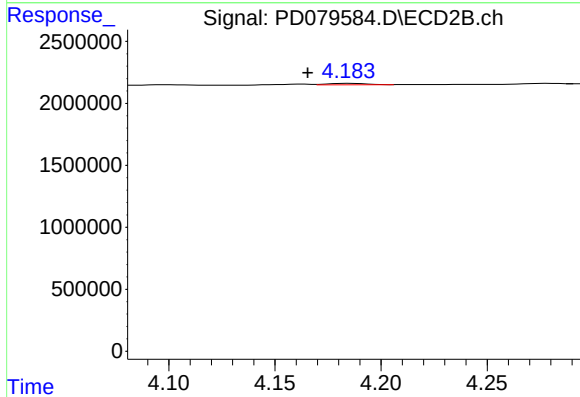
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#7 delta-BHC

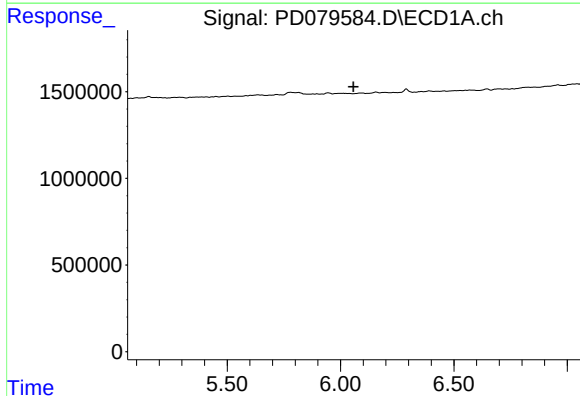
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 623064
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



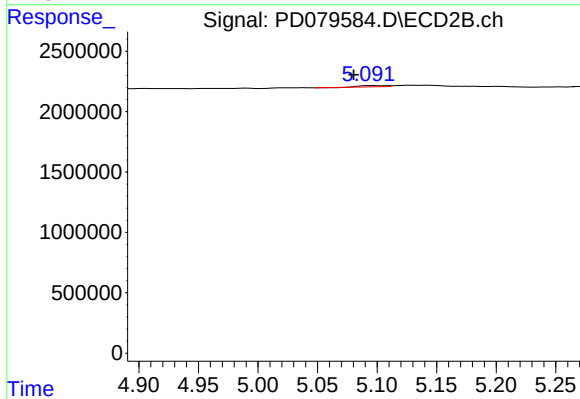
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: 0.019 min
Response: 139555
Conc: 0.04 ng/ml



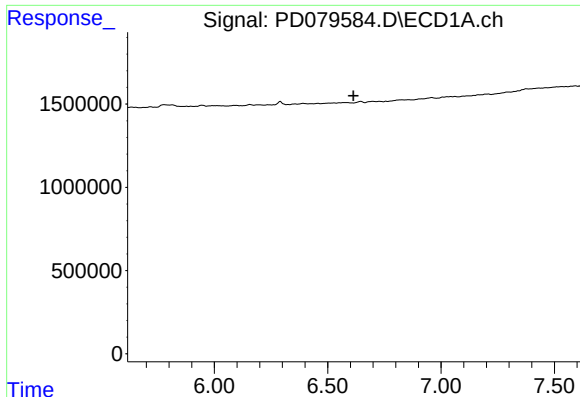
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

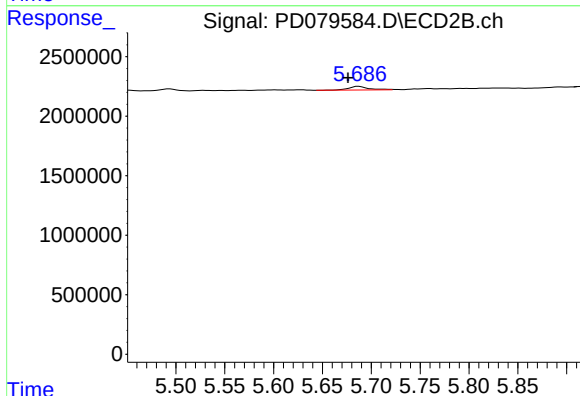
R.T.: 5.094 min
Delta R.T.: 0.013 min
Response: 151006
Conc: 0.05 ng/ml



#14 Endrin

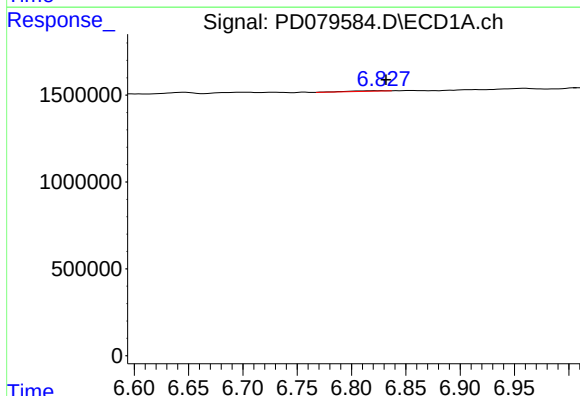
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



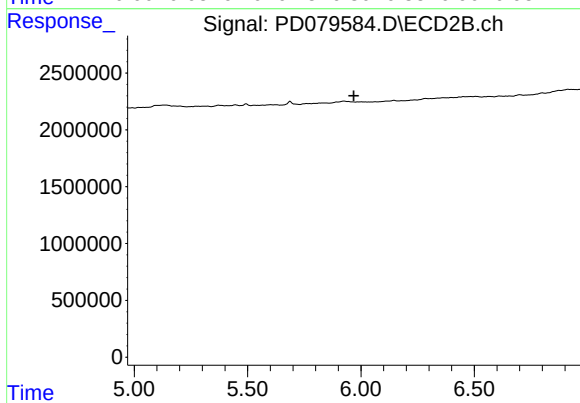
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 452473
Conc: 0.18 ng/ml



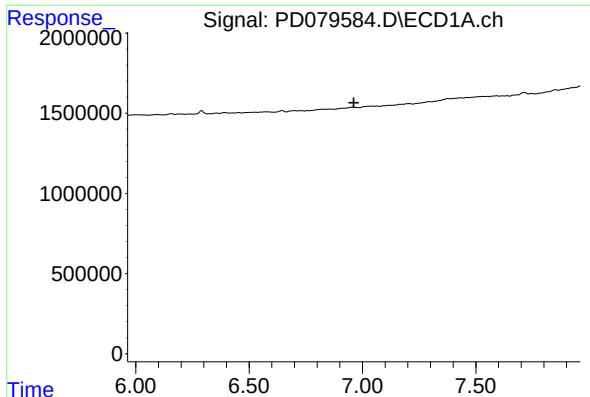
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 79636
Conc: 0.04 ng/ml



#15 Endosulfan II

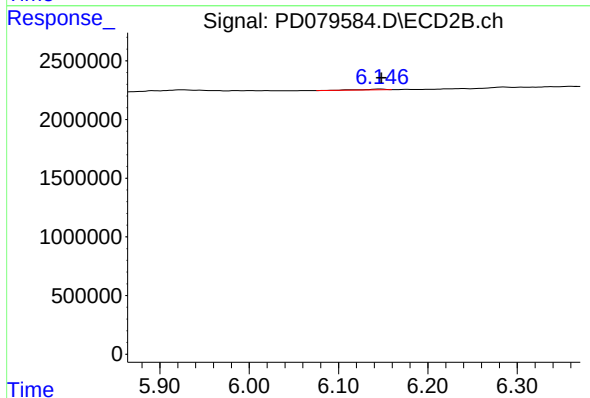
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

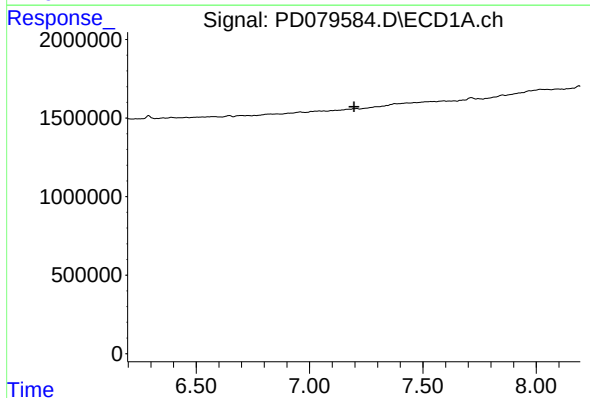
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



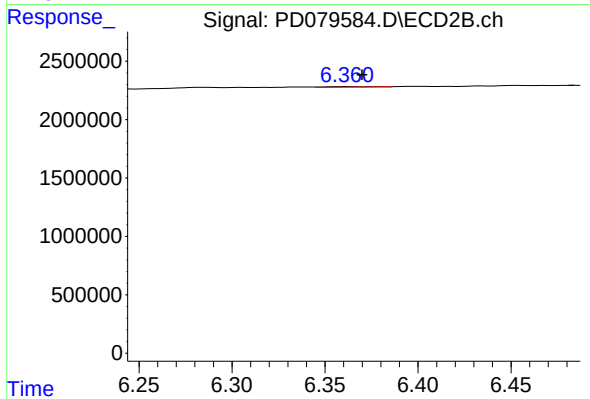
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 133708
Conc: 0.07 ng/ml



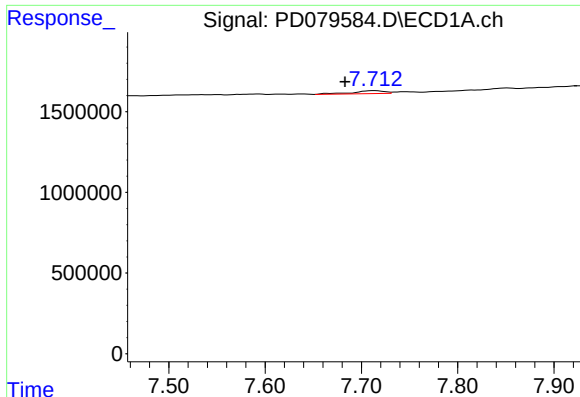
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

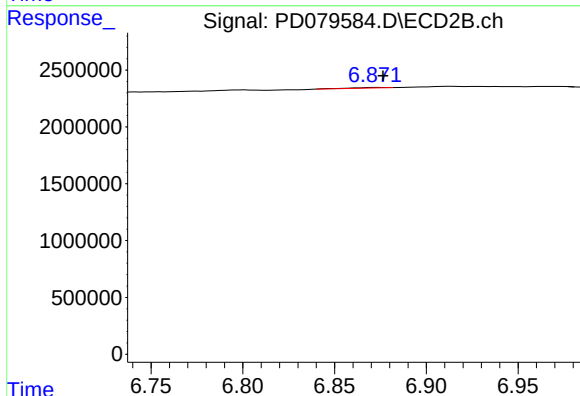
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 87396
Conc: 0.04 ng/ml



#21 Endrin ketone

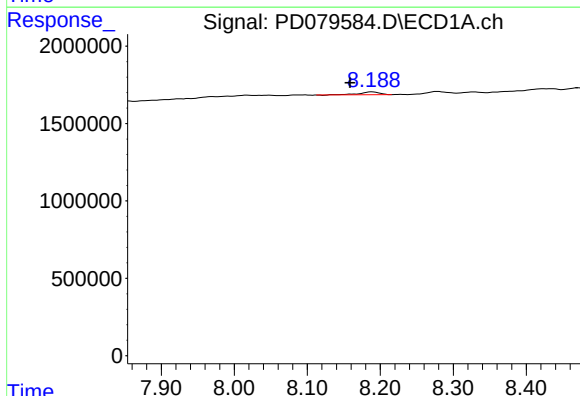
R.T.: 7.714 min
Delta R.T.: 0.030 min
Response: 420331
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



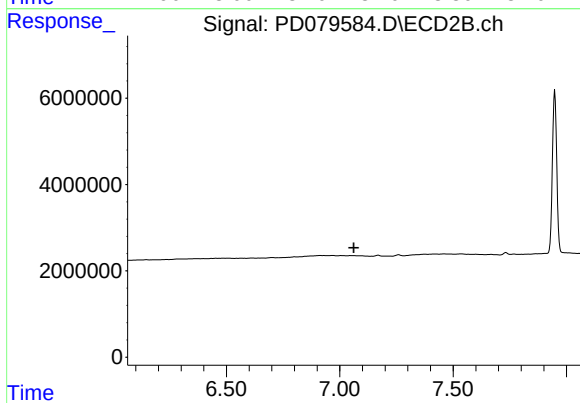
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 66144
Conc: 0.02 ng/ml



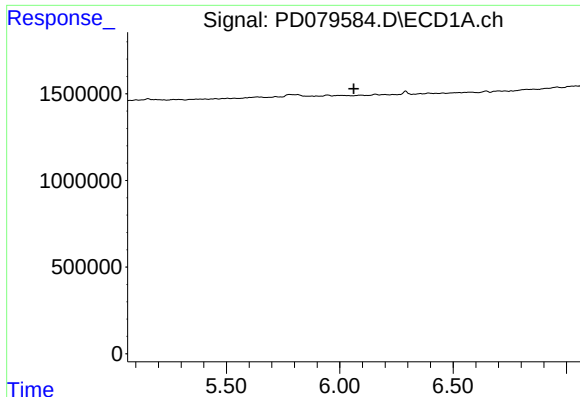
#22 Mirex

R.T.: 8.189 min
Delta R.T.: 0.030 min
Response: 348819
Conc: 0.21 ng/ml



#22 Mirex

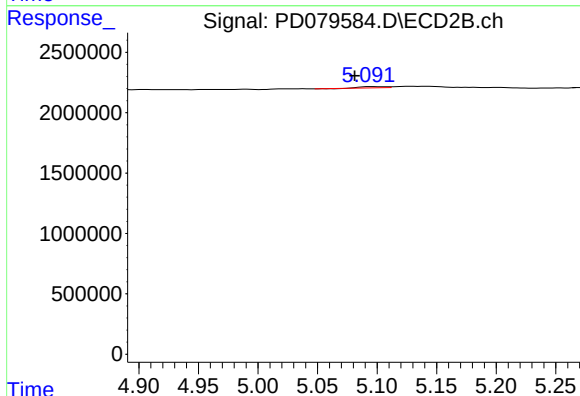
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#26 Chlordane-4

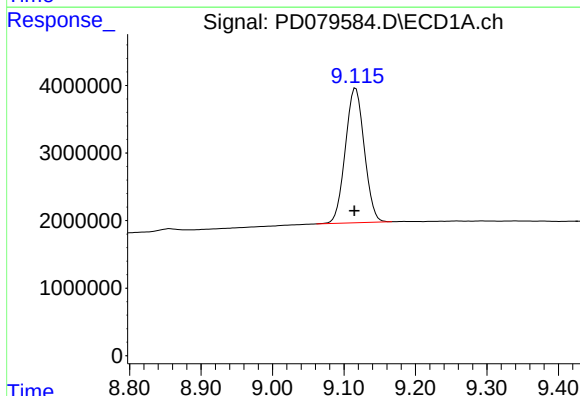
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



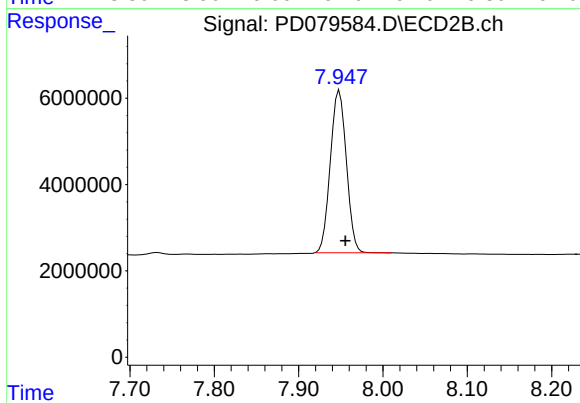
#26 Chlordane-4

R.T.: 5.094 min
Delta R.T.: 0.012 min
Response: 151006
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 36693034
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 49806060
Conc: 20.43 ng/ml