Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD080010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 14:17
Operator : AR\AJ
Sample : 05659-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:46:43 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...	3.569	2.800	2610932	4547458	1.732	1.809
28)	SA Decachlor...	9.117	7.944	3337738	4649416	1.649	1.649
	Target Compounds						
3)	MA gamma-BHC...	0.000	3.643	0	626016	N.D.	0.172 #
4)	MA Heptachlor	4.940	0.000	270125	0	0.110	N.D. #
5)	MB Aldrin	0.000	4.232f	0	970657	N.D.	0.273 #
6)	B beta-BHC	4.536	0.000	117264	0	0.117	N.D. #
7)	B delta-BHC	4.796	0.000	982916	0	0.401	N.D. #
8)	B Heptachlo...	0.000	4.786f	0	52645	N.D.	0.016 #
11)	B alpha-Chl...	0.000	5.095f	0	613260	N.D.	0.191 #
13)	MA Dieldrin	6.394	0.000	271250	0	0.124	N.D. #
15)	B Endosulfa...	6.828	0.000	783087	0	0.411	N.D. #
18)	B Endrin al...	0.000	6.139	0	389577	N.D.	0.190 #
21)	B Endrin ke...	7.703f	0.000	244105	0	0.118	N.D. #
22)	Mirex	8.165	0.000	144147	0	0.088	N.D. #
23)	Chlordane-1	0.000	3.814	0	196670	N.D.	2.043 #
26)	Chlordane-4	0.000	5.095f	0	613260	N.D.	2.084 #

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

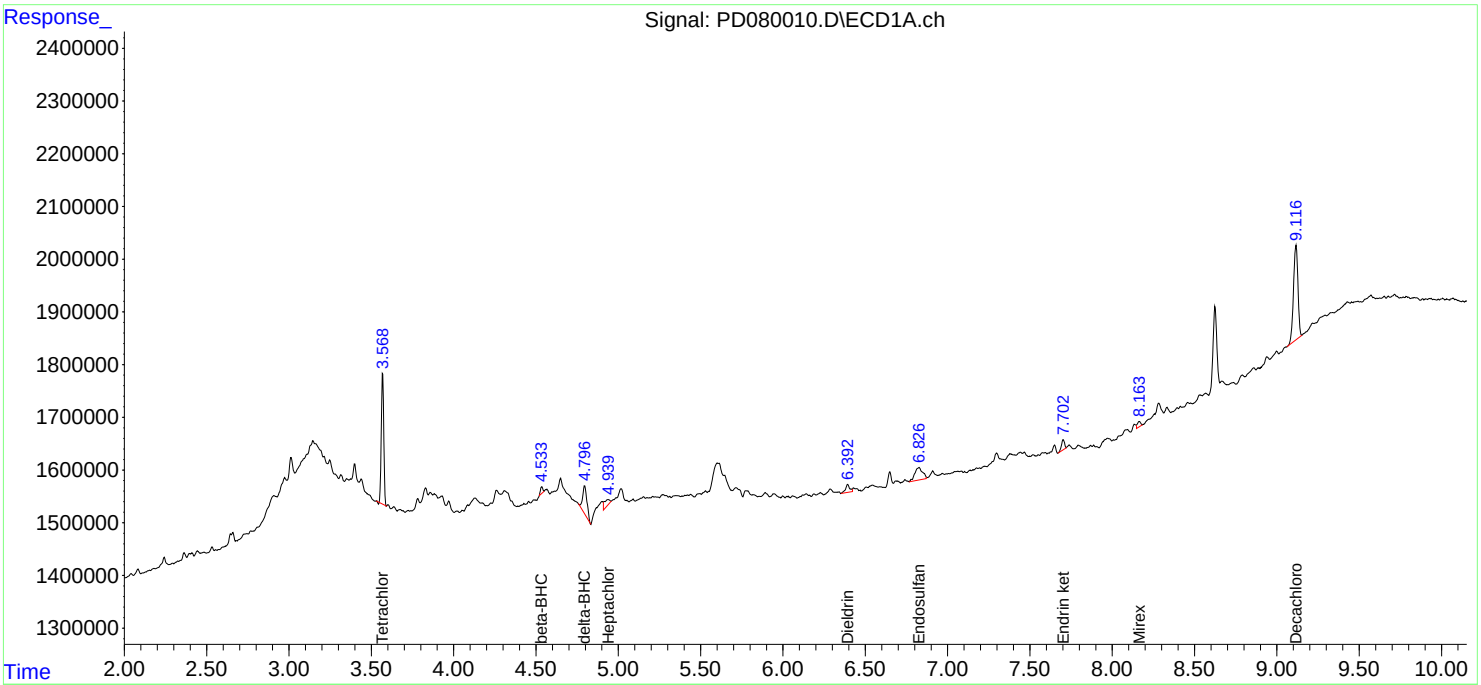
Quantitation Report (Not Reviewed)

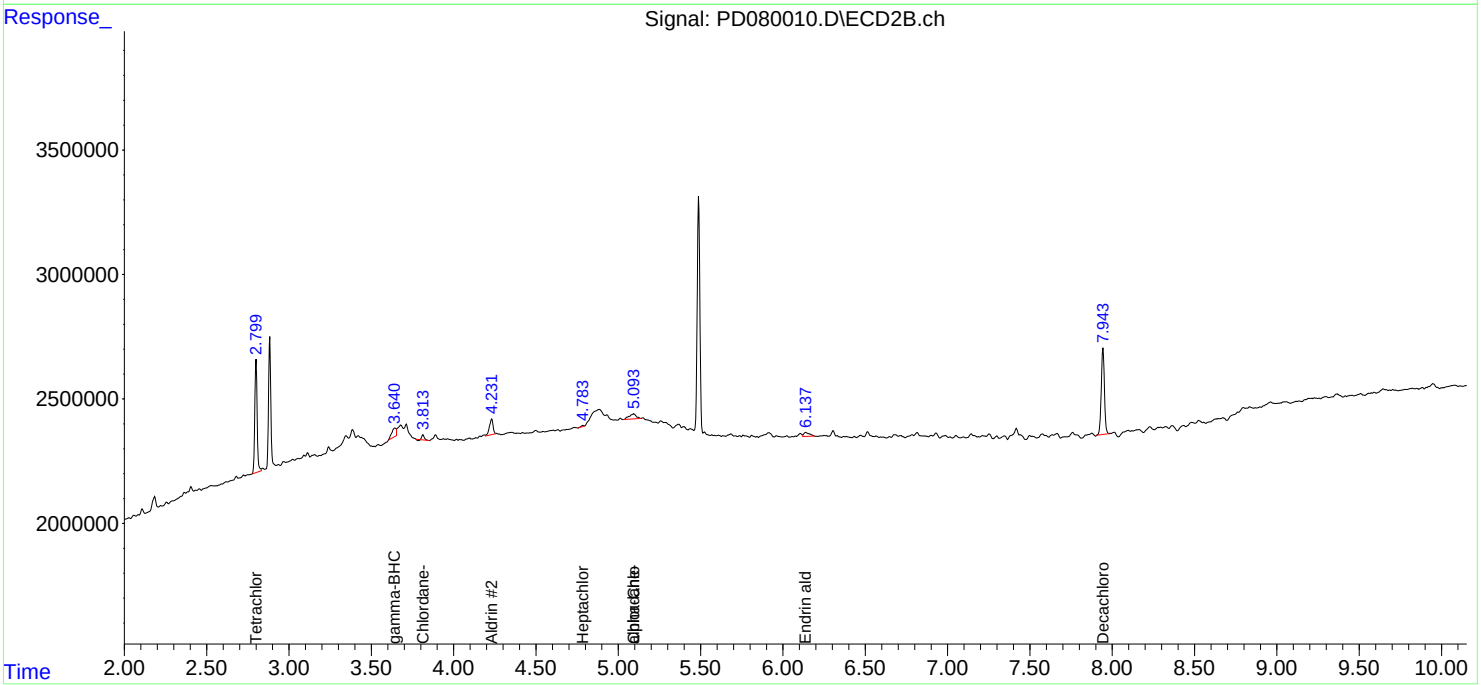
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD080010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 14:17
Operator : AR\AJ
Sample : 05659-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

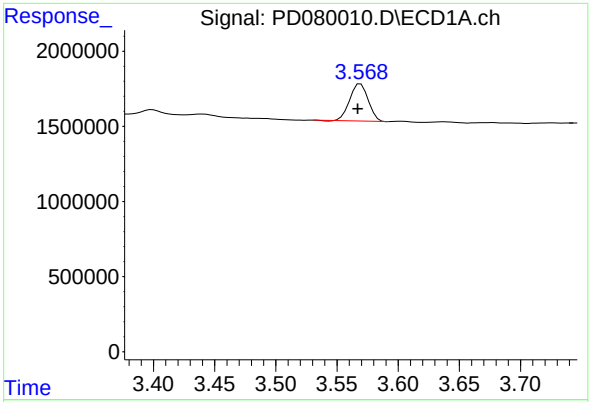
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:46:43 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



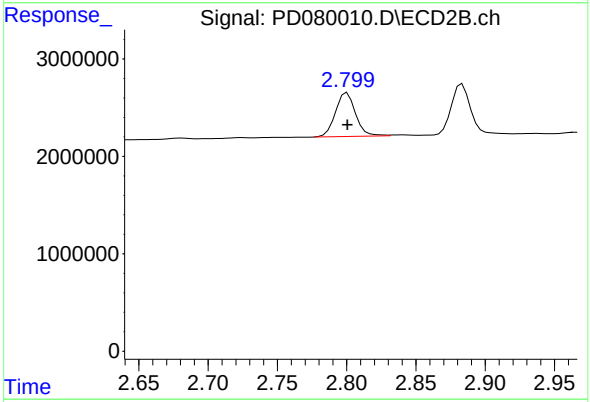




#1 Tetrachloro-m-xylene

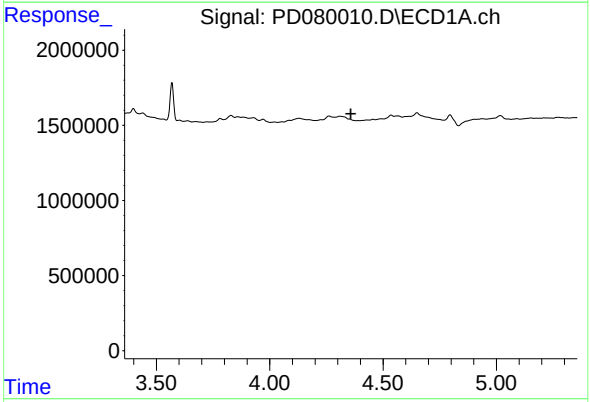
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 2610932
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



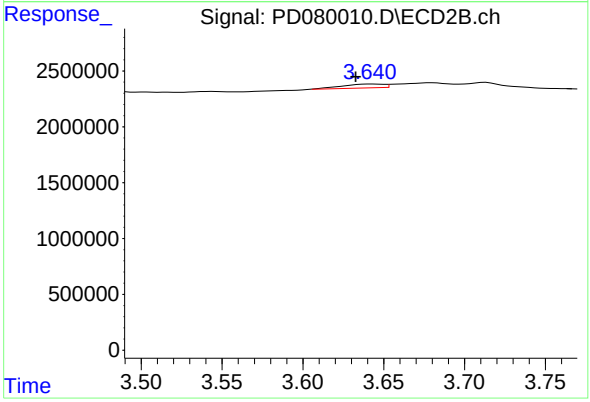
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 4547458
Conc: 1.81 ng/ml



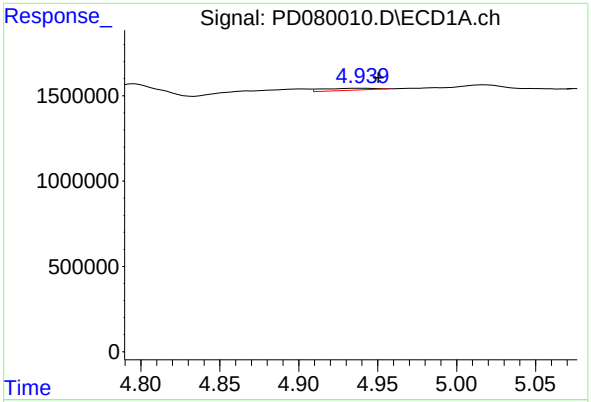
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

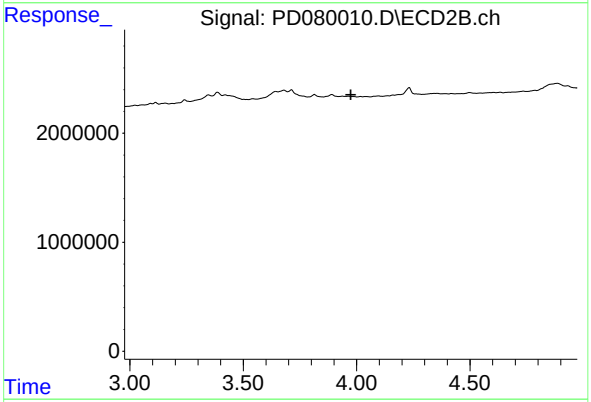
R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 626016
Conc: 0.17 ng/ml



#4 Heptachlor

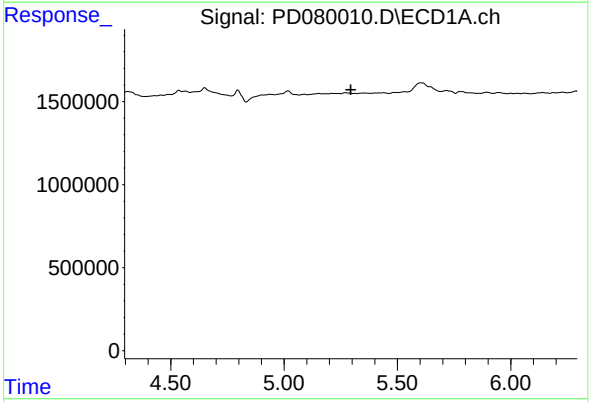
R.T.: 4.940 min
Delta R.T.: -0.011 min
Response: 270125
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



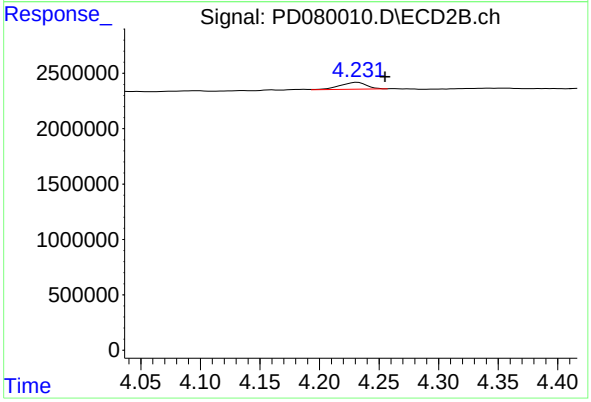
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



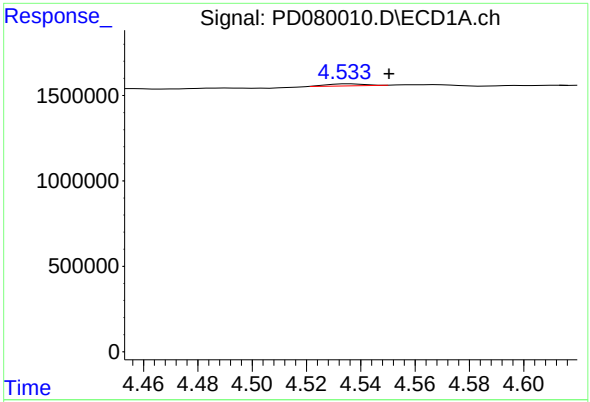
#5 Aldrin

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



#5 Aldrin

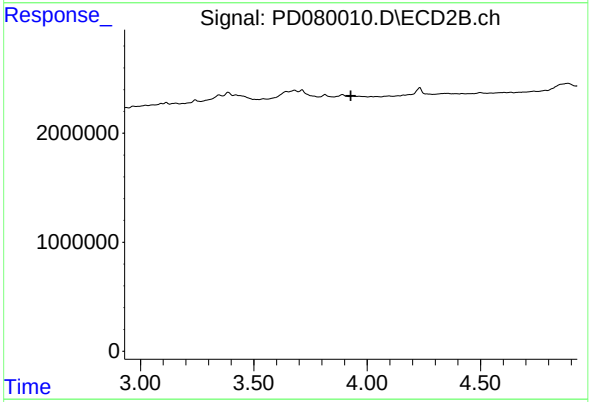
R.T.: 4.232 min
Delta R.T.: -0.023 min
Response: 970657
Conc: 0.27 ng/ml



#6 beta-BHC

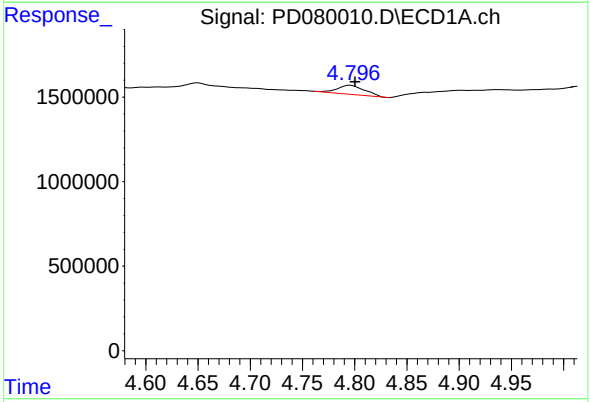
R.T.: 4.536 min
Delta R.T.: -0.014 min
Response: 117264
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



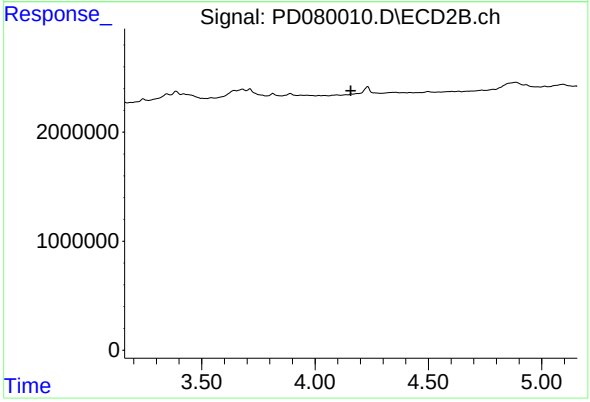
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



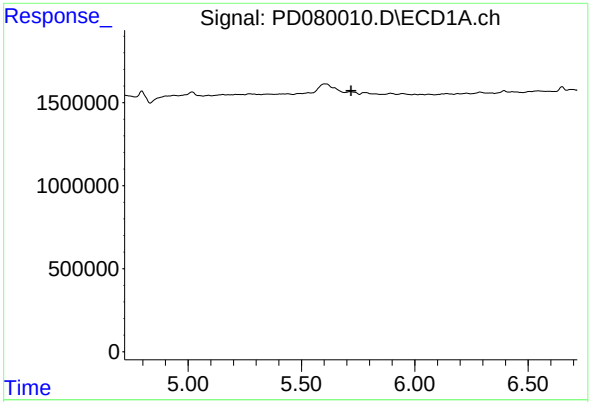
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 982916
Conc: 0.40 ng/ml



#7 delta-BHC

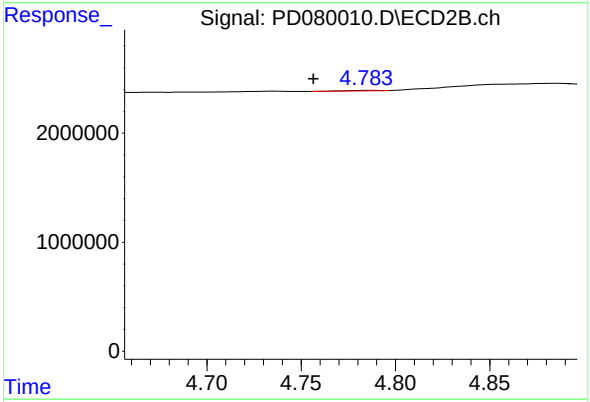
R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

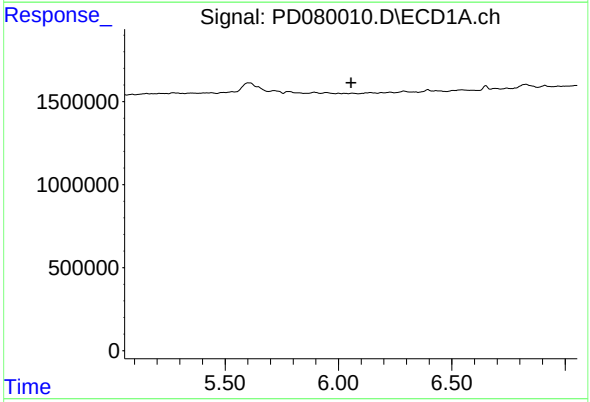
R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



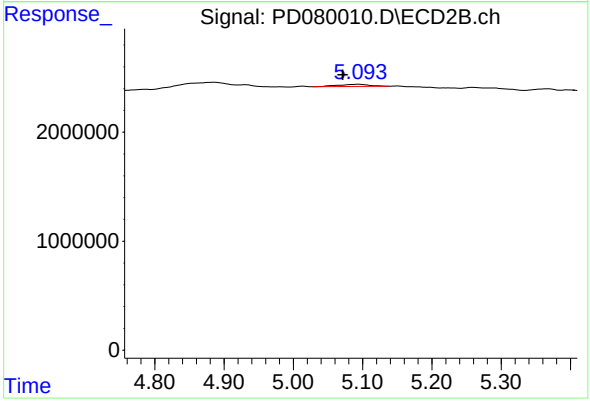
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.030 min
Response: 52645
Conc: 0.02 ng/ml



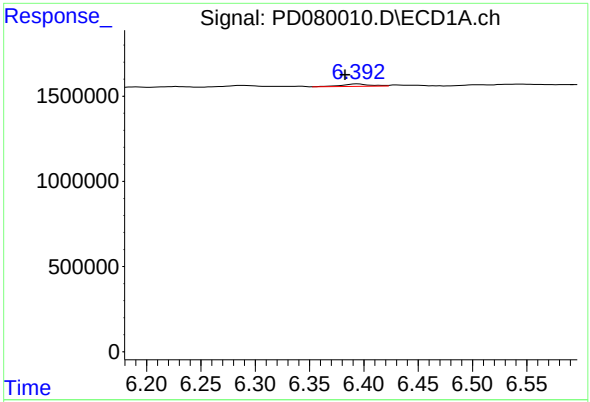
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

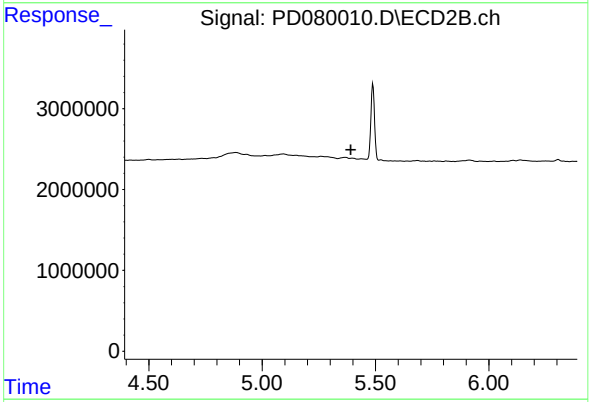
R.T.: 5.095 min
Delta R.T.: 0.023 min
Response: 613260
Conc: 0.19 ng/ml



#13 Dieldrin

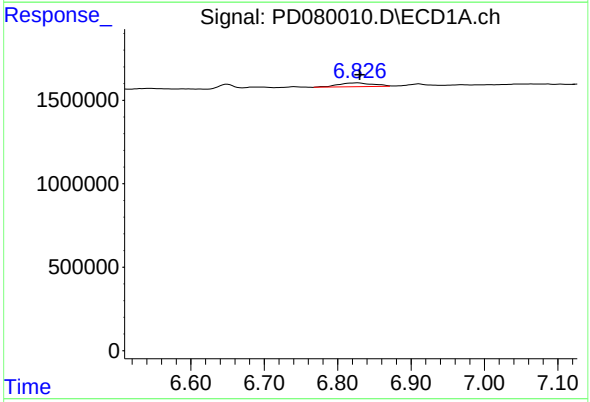
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 271250
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



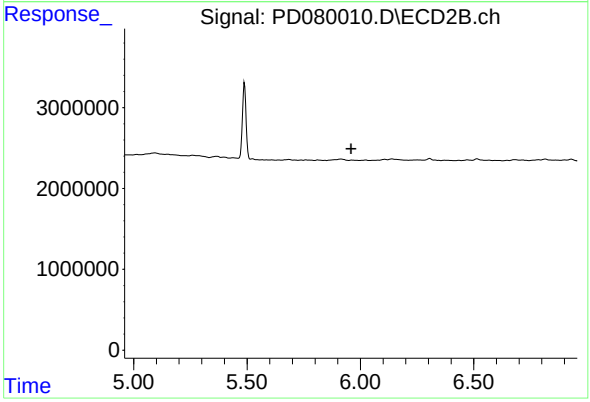
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



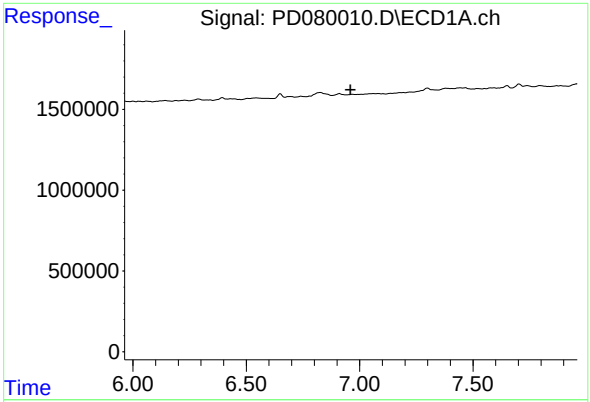
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 783087
Conc: 0.41 ng/ml



#15 Endosulfan II

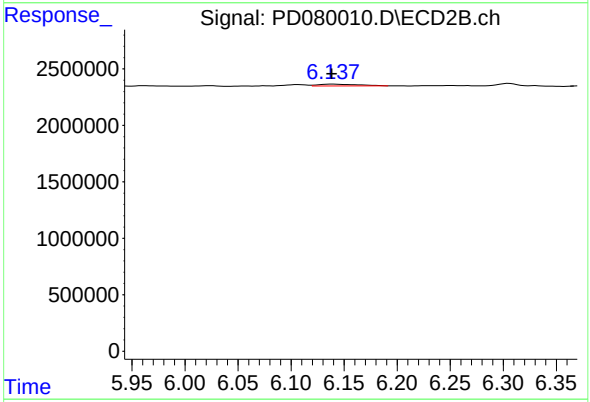
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

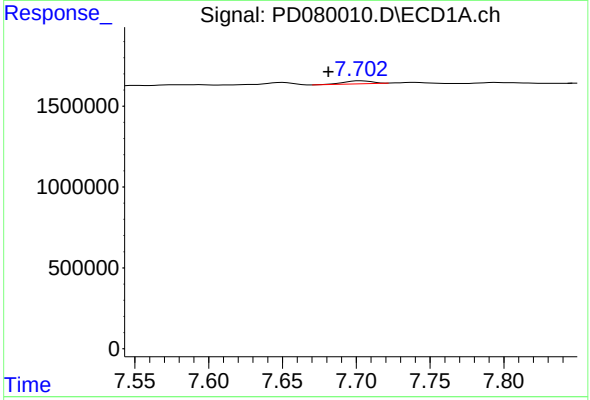
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



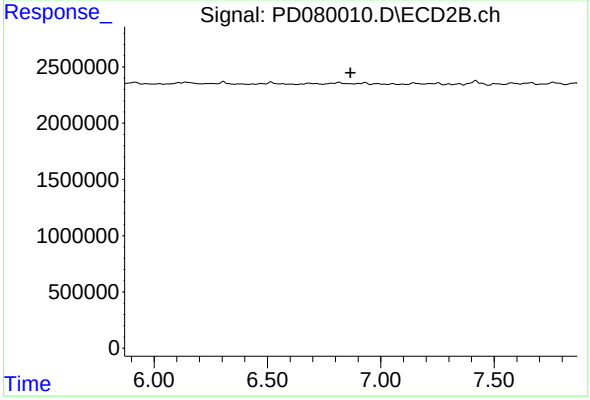
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 389577
Conc: 0.19 ng/ml



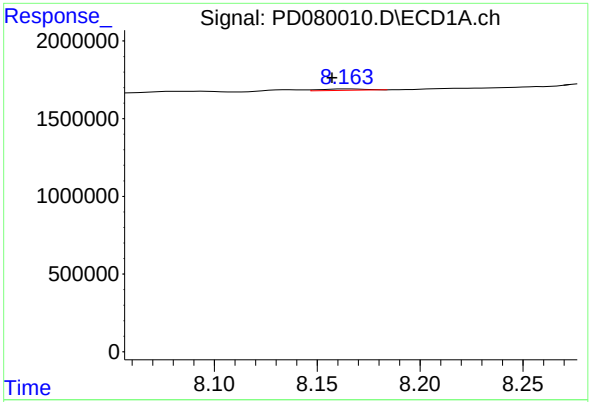
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.022 min
Response: 244105
Conc: 0.12 ng/ml



#21 Endrin ketone

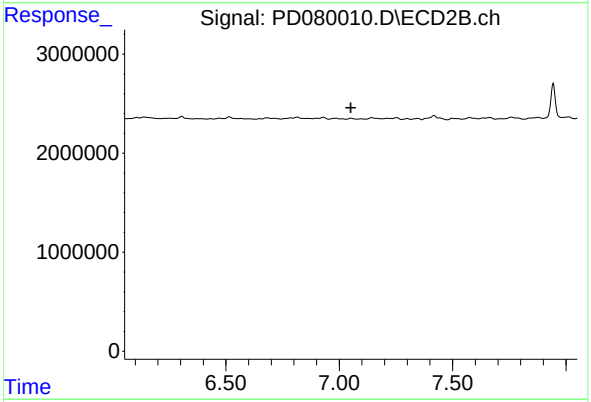
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#22 Mirex

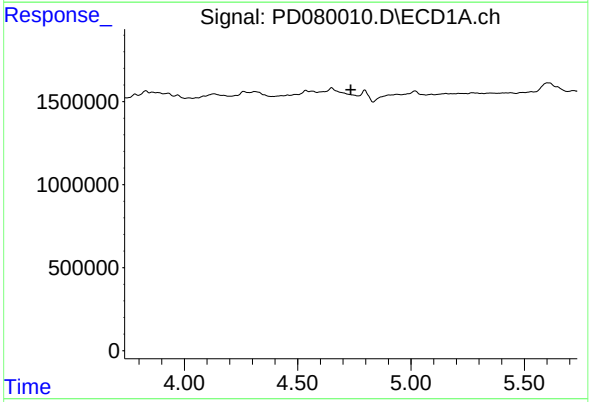
R.T.: 8.165 min
Delta R.T.: 0.008 min
Response: 144147
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



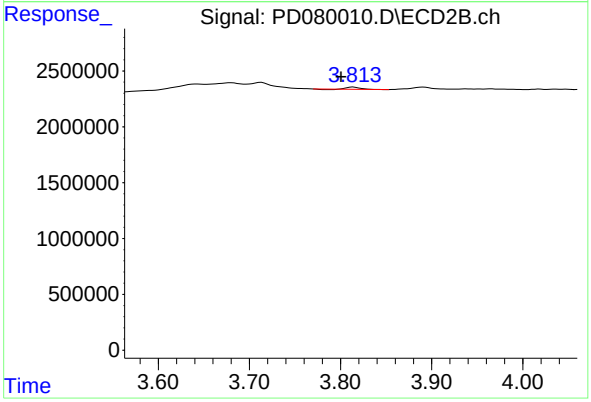
#22 Mirex

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



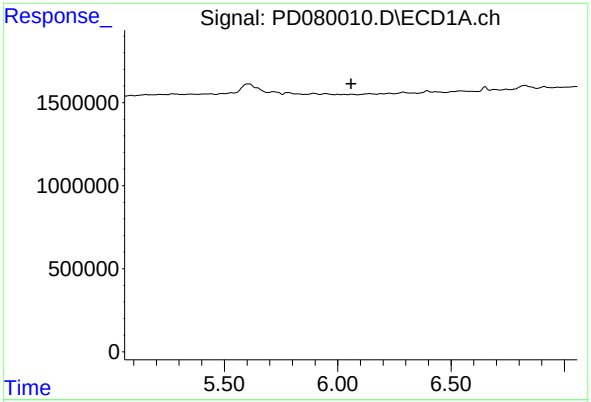
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

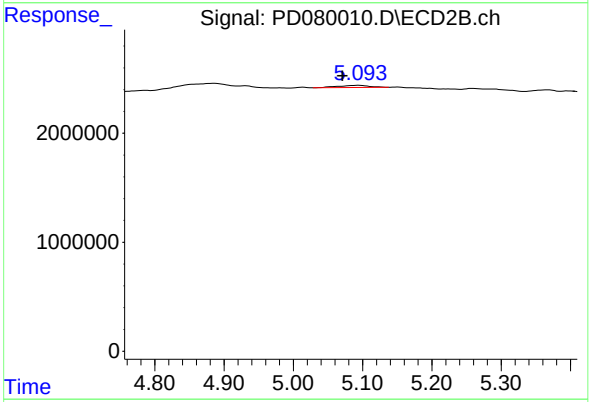
R.T.: 3.814 min
Delta R.T.: 0.014 min
Response: 196670
Conc: 2.04 ng/ml



#26 Chlordane-4

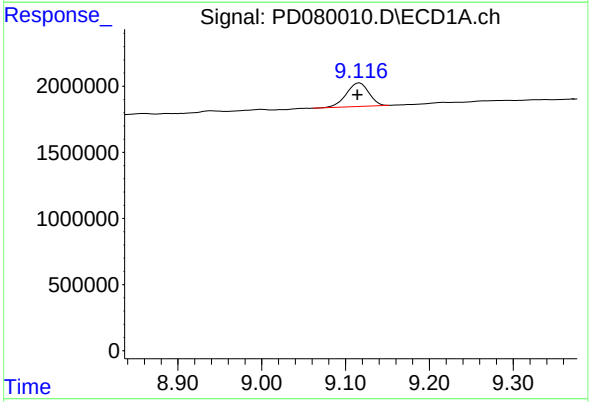
R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



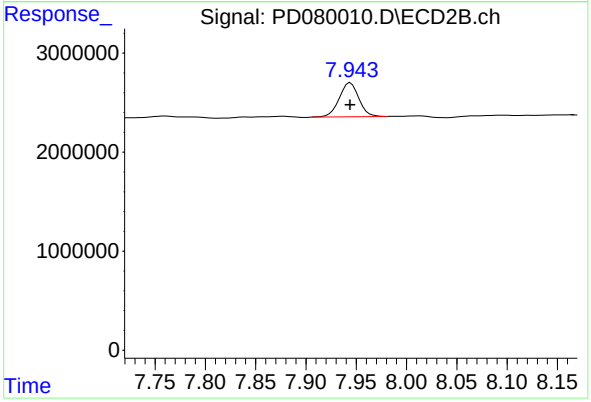
#26 Chlordane-4

R.T.: 5.095 min
Delta R.T.: 0.024 min
Response: 613260
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 3337738
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 4649416
Conc: 1.65 ng/ml