

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 11:01
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:30:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds						
2) A	alpha-BHC	0.000	4.432f	0	4098635	N.D. 0.353 #
3) MA	gamma-BHC...	4.223	0.000	2122436	0	1.547 N.D. #
4) MA	Heptachlor	0.000	5.198	0	4110538	N.D. 0.410 #
7) B	delta-BHC	0.000	5.093	0	5449454	N.D. 0.561 #
8) B	Heptachlo...	0.000	5.889	0	109.7E6	N.D. 14.701 #
9) A	Endosulfan I	0.000	6.251	0	41617568	N.D. 5.909 #
10) B	gamma-Chl...	0.000	6.124	0	36182435	N.D. 4.732 #
11) B	alpha-Chl...	0.000	6.197	0	53621810	N.D. 7.203 #
14) MA	Endrin	6.056	0.000	1933418	0	1.842 N.D. #
17) MA	4,4'-DDT	0.000	7.149	0	5548791	N.D. 0.925 #
22)	Mirex	0.000	8.240f	0	1827844	N.D. 0.411 #
23)	Chlordane-1	4.342f	0.000	793557	0	20.954 N.D. #
25)	Chlordane-3	0.000	6.124	0	36182435	N.D. 34.998 #
26)	Chlordane-4	0.000	6.197	0	53621810	N.D. 44.599 #

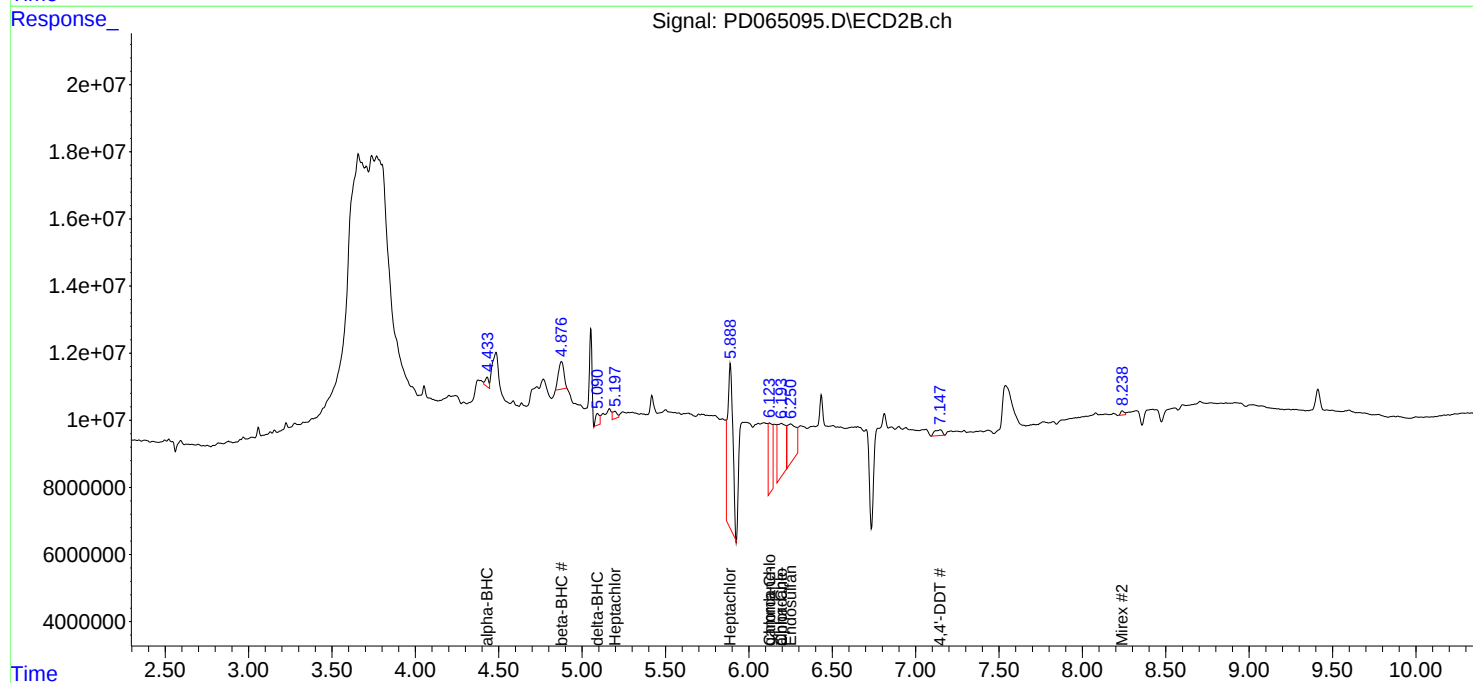
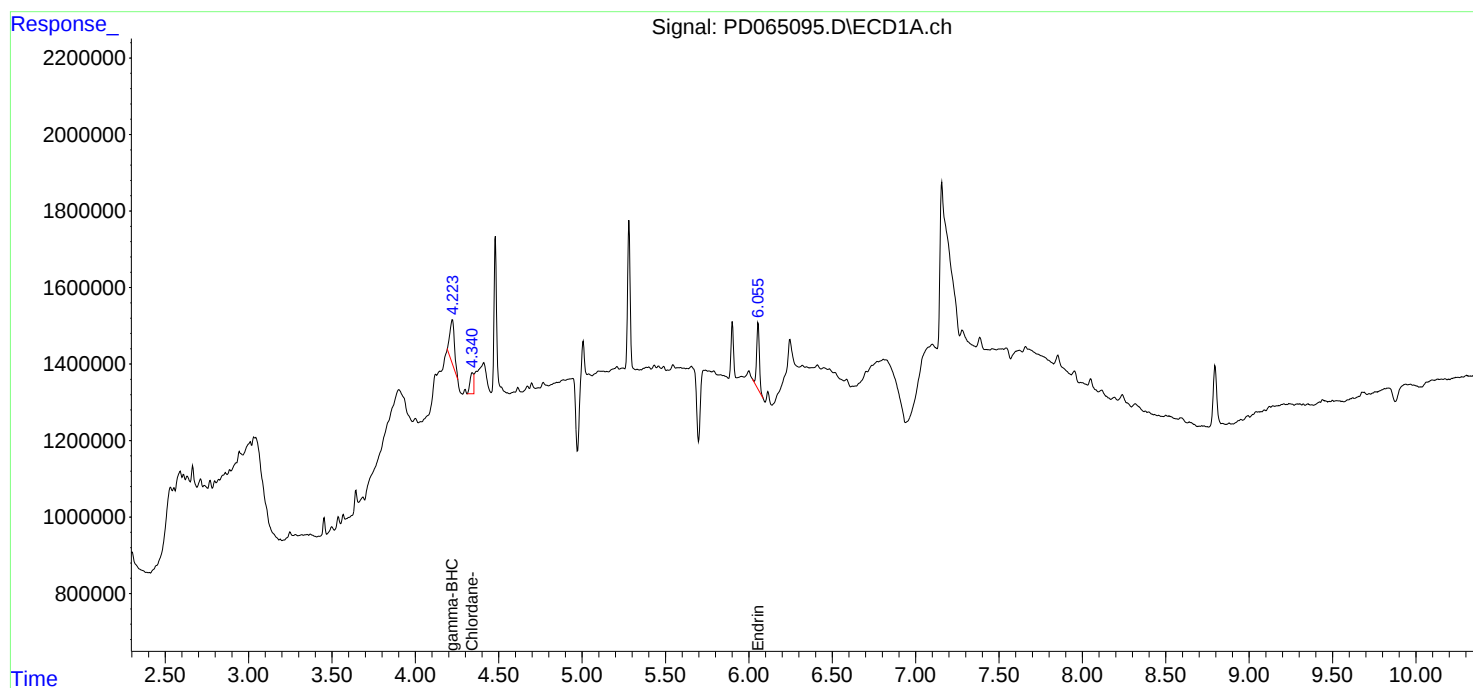
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

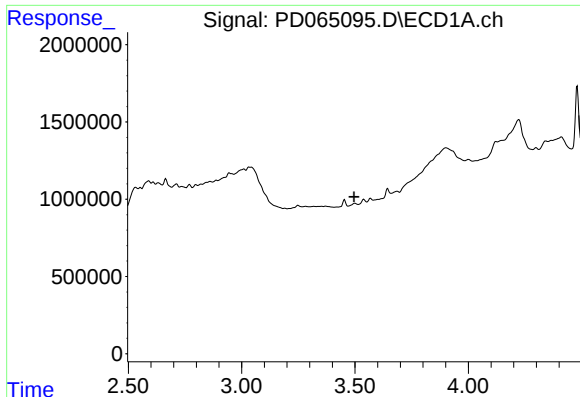
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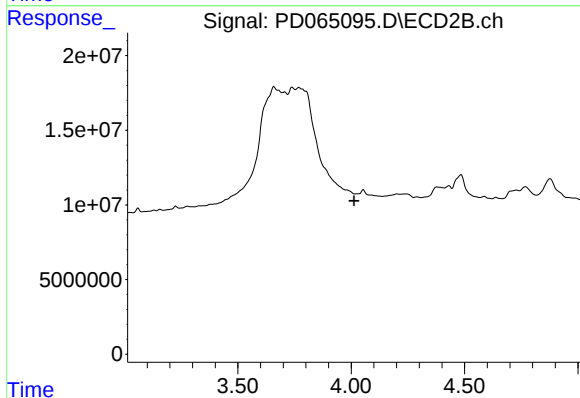




#1 Tetrachloro-m-xylene

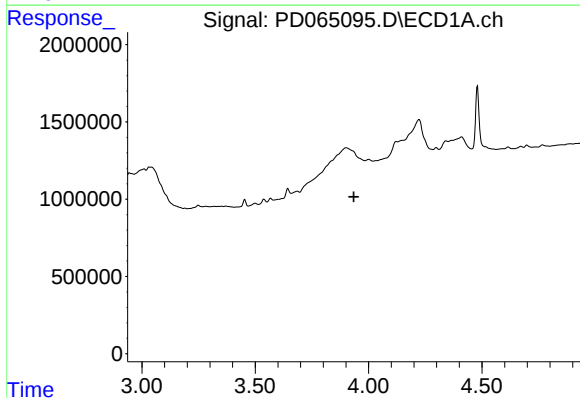
R.T.: 0.000 min
Exp R.T. : 3.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



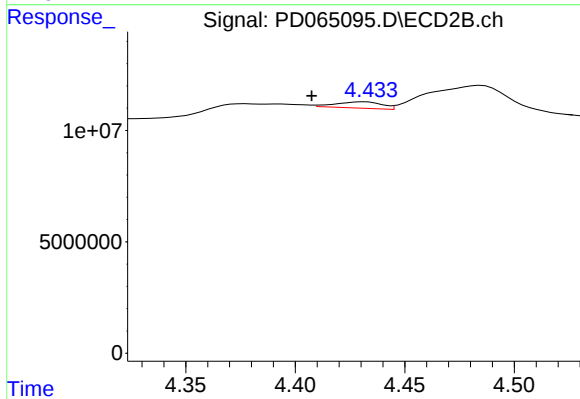
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



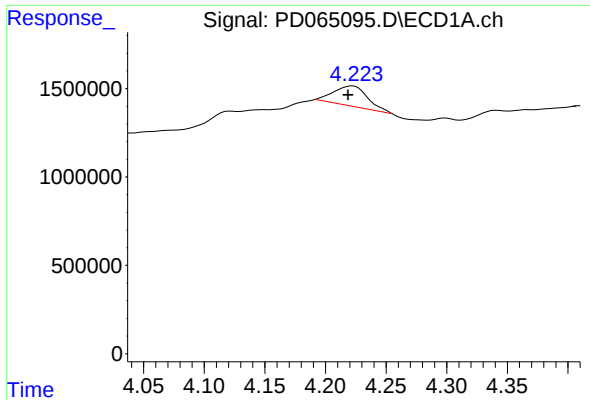
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

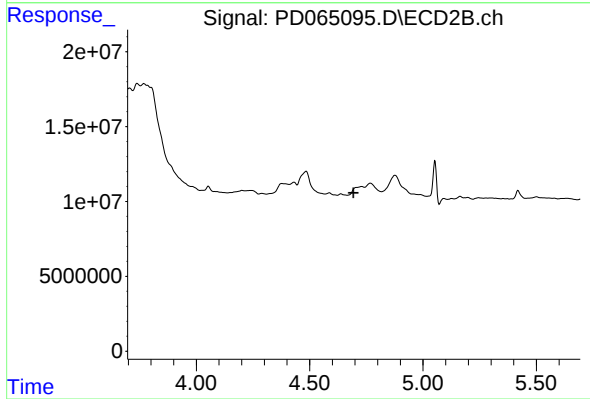
R.T.: 4.432 min
Delta R.T.: 0.024 min
Response: 4098635
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

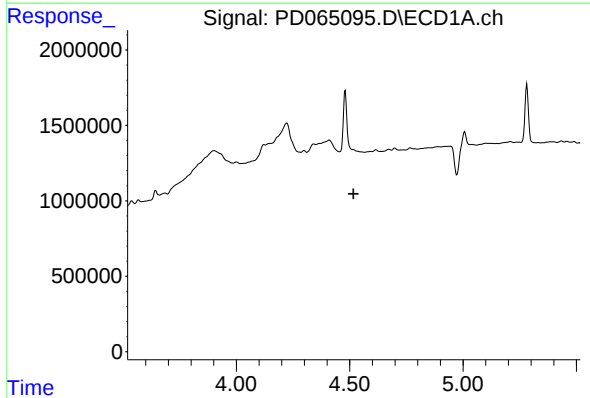
R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 2122436
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



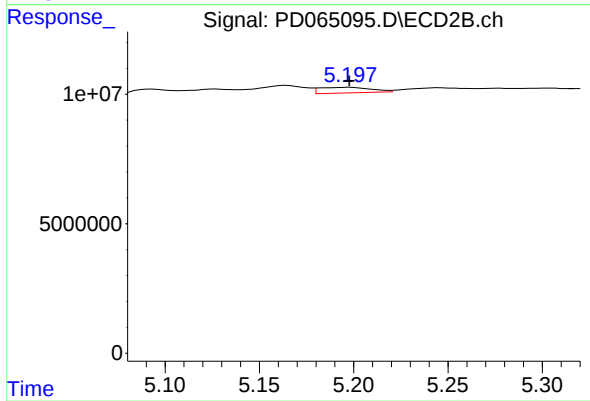
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



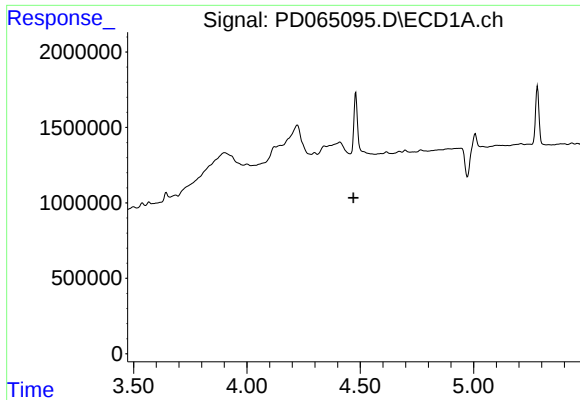
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

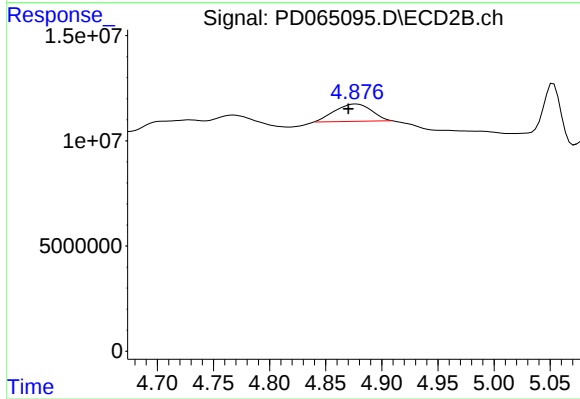
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 4110538
Conc: 0.41 ng/ml



#6 beta-BHC

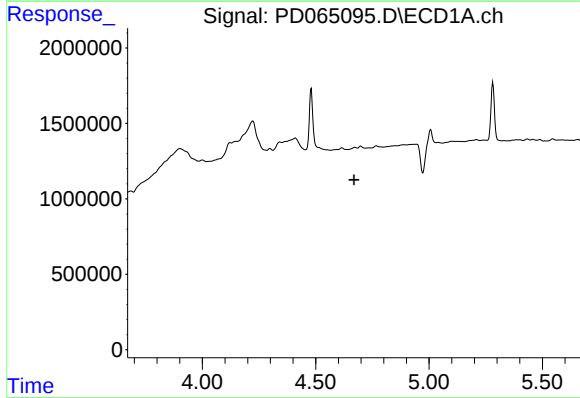
R.T.: 4.480 min
Delta R.T.: 0.010 min
Response: 4718404
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



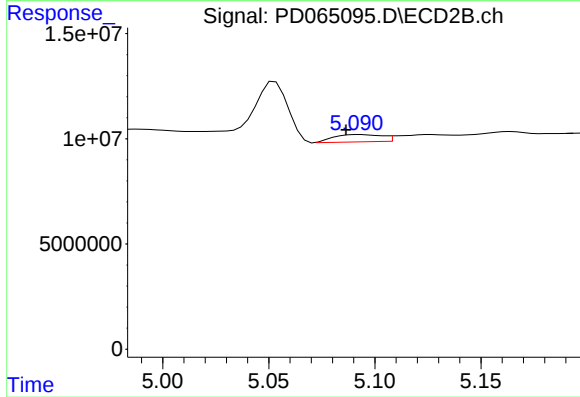
#6 beta-BHC

R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 18852623
Conc: 0.51 ng/ml



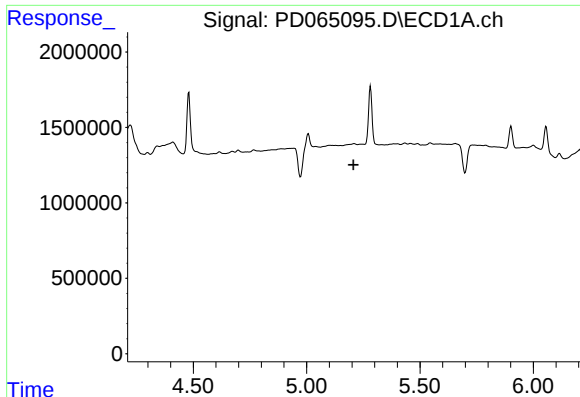
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

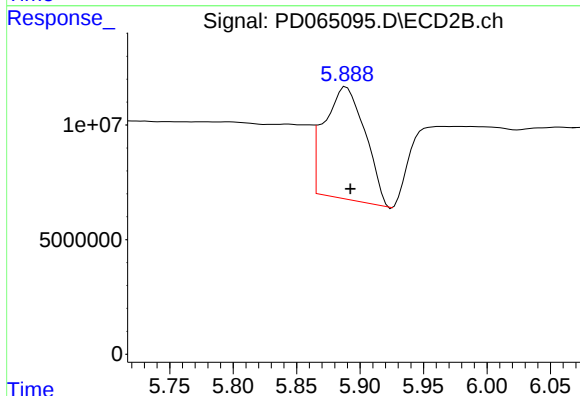
R.T.: 5.093 min
Delta R.T.: 0.006 min
Response: 5449454
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

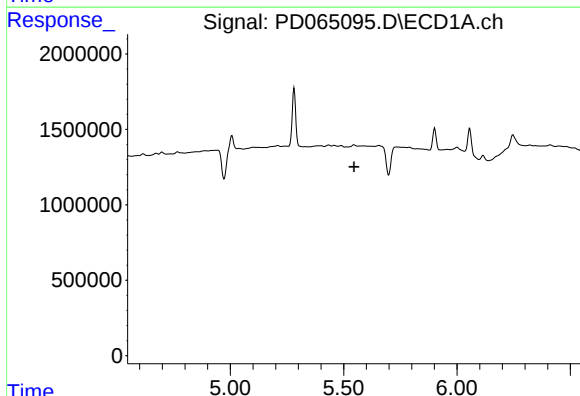
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



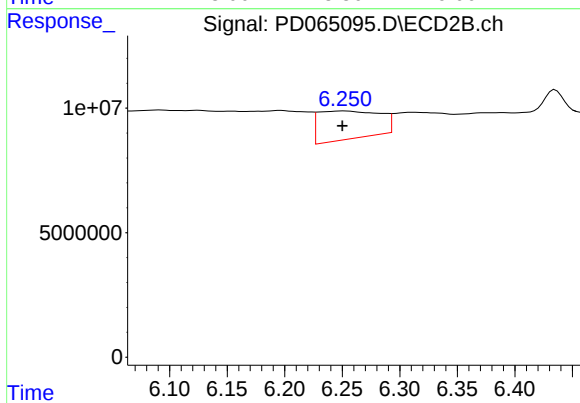
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 109677273
Conc: 14.70 ng/ml



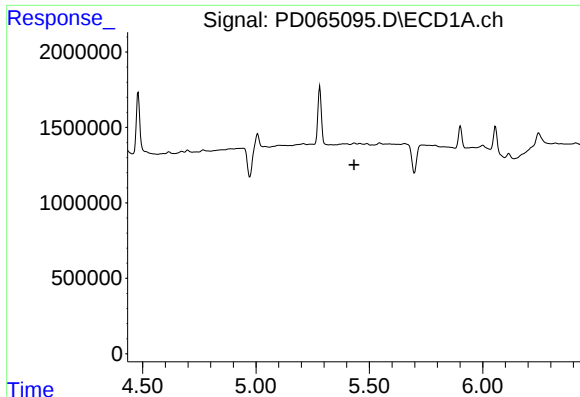
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#9 Endosulfan I

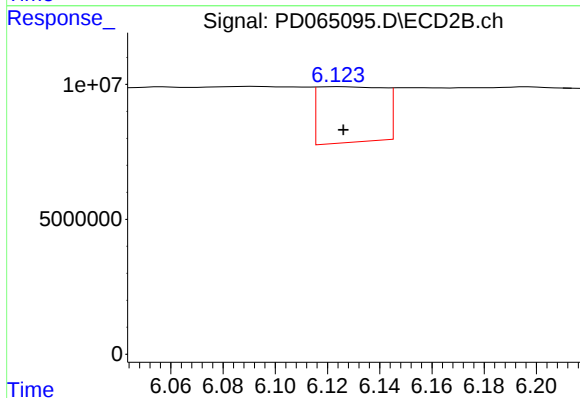
R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 41617568
Conc: 5.91 ng/ml



#10 gamma-Chlordane

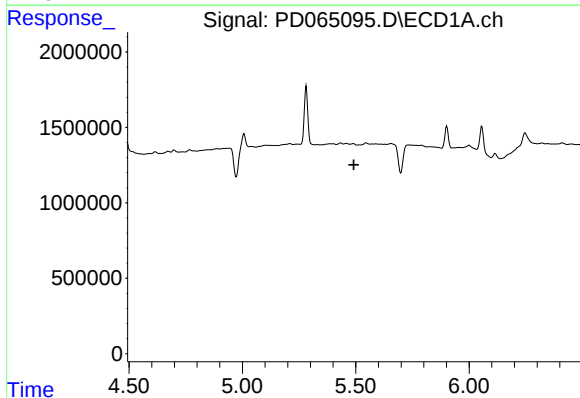
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



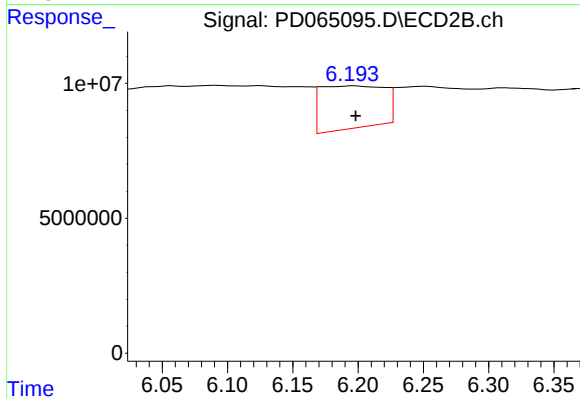
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 36182435
Conc: 4.73 ng/ml



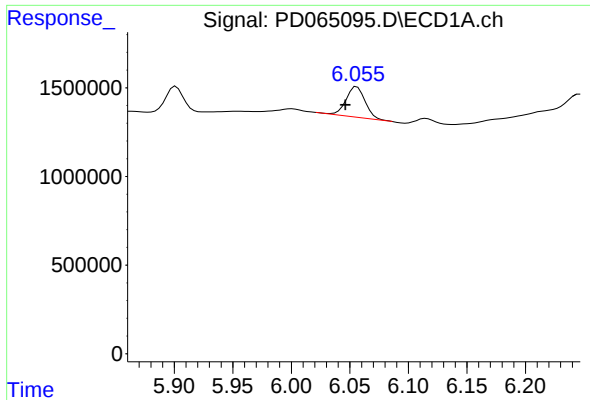
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

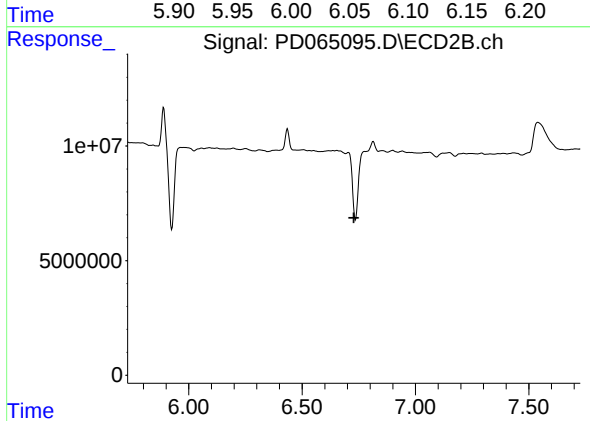
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 53621810
Conc: 7.20 ng/ml



#14 Endrin

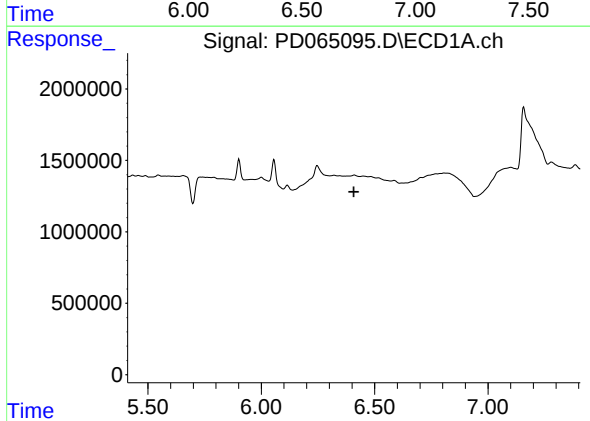
R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 1933418
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



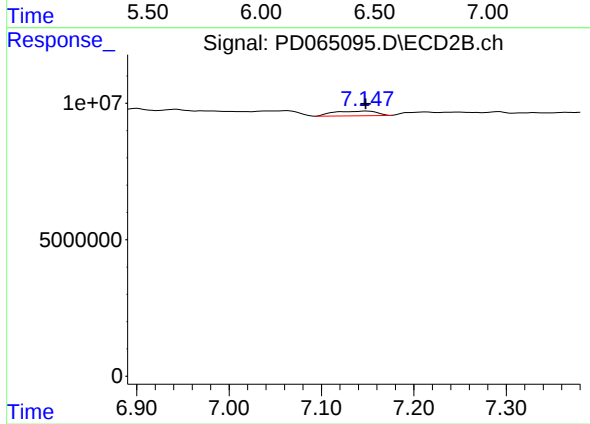
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



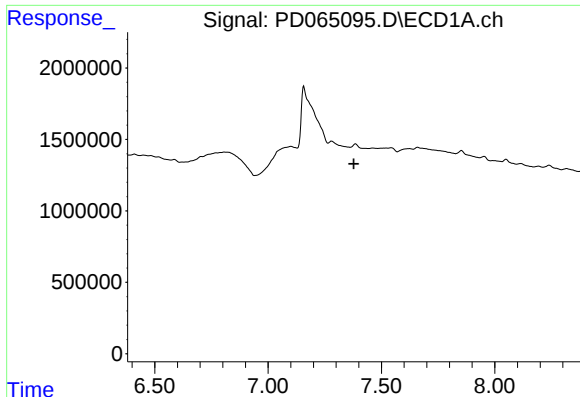
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

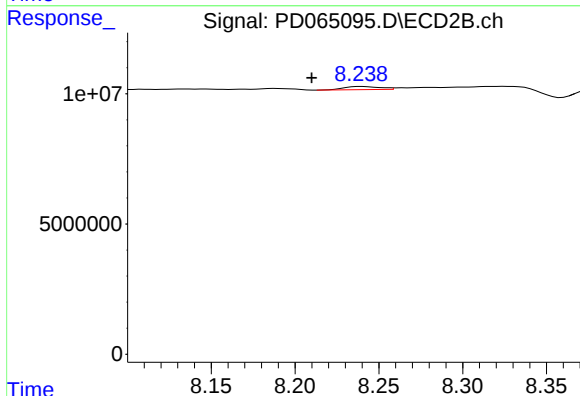
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 5548791
Conc: 0.93 ng/ml



#22 Mirex

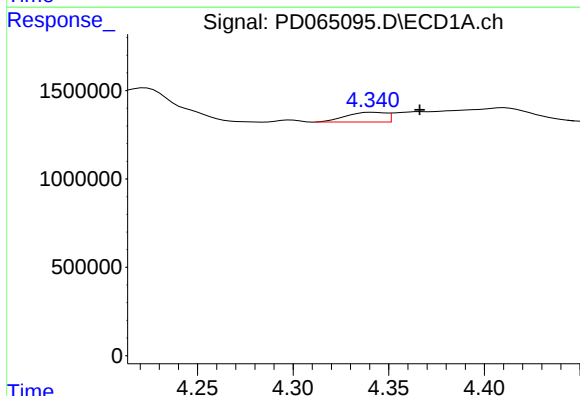
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



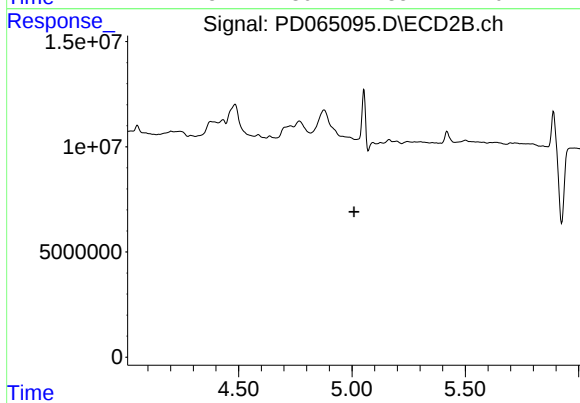
#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.030 min
Response: 1827844
Conc: 0.41 ng/ml



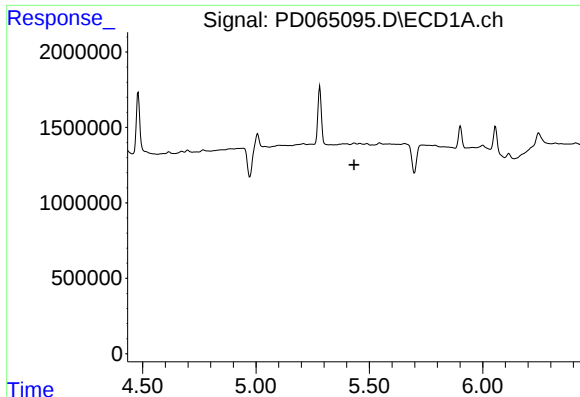
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: -0.025 min
Response: 793557
Conc: 20.95 ng/ml



#23 Chlordane-1

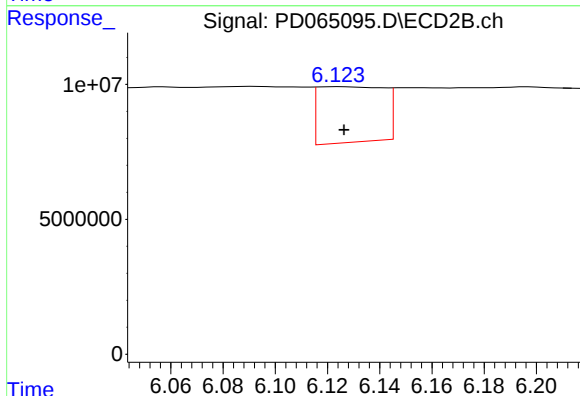
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#25 Chlordane-3

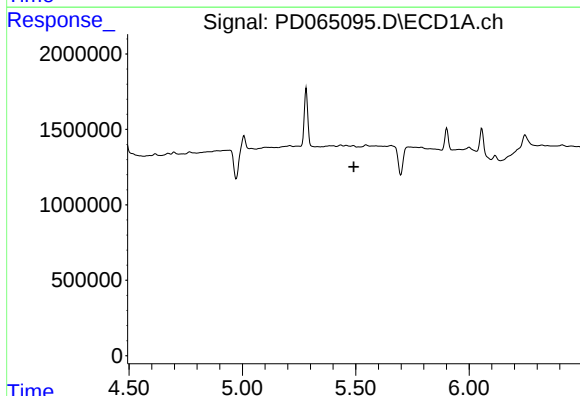
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



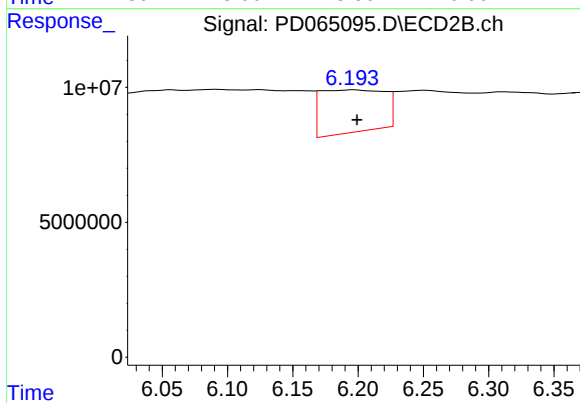
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 36182435
Conc: 35.00 ng/ml



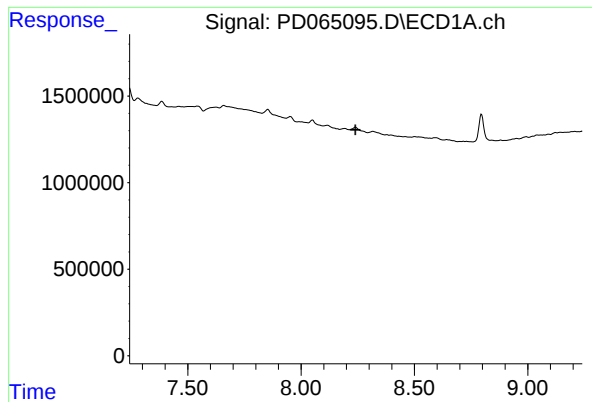
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#26 Chlordane-4

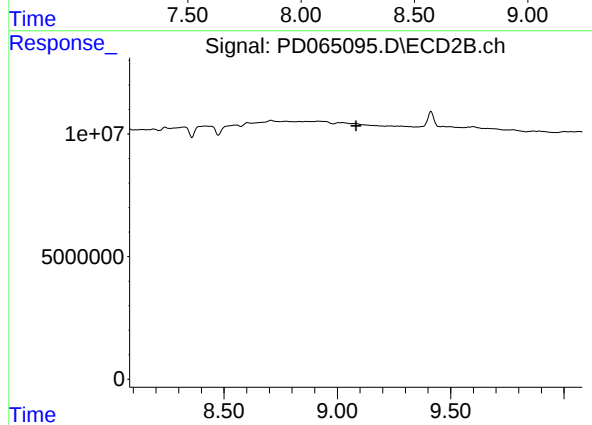
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 53621810
Conc: 44.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.083 min
Response: 0
Conc: N.D.