

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 16:42
 Operator : AR\AJ
 Sample : M3463-19
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:53:54 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	7949183	59699076	7.733	7.537
28)	SA Decachlor...	8.239	9.083	4124855	14177823	3.641	2.996
Target Compounds							
7)	B delta-BHC	0.000	5.090	0	2421602	N.D.	0.249 #
8)	B Heptachlo...	0.000	5.881	0	2133015	N.D.	0.286 #
11)	B alpha-Chl...	0.000	6.197	0	2558047	N.D.	0.344 #
12)	B 4,4'-DDE	0.000	6.355	0	3185843	N.D.	0.444 #
14)	MA Endrin	6.052	6.716	928823	1525065	0.885	0.248 #
16)	A 4,4'-DDD	0.000	6.851	0	4476806	N.D.	0.761 #
17)	MA 4,4'-DDT	6.403	0.000	1223671	0	1.230	N.D. #
19)	B Endosulfa...	6.692	0.000	388681	0	0.366	N.D. #
20)	A Methoxychlor	0.000	7.607	0	5946624	N.D.	1.965 #
21)	B Endrin ke...	7.210f	0.000	899397	0	0.705	N.D. #
26)	Chlordane-4	0.000	6.197	0	2558047	N.D.	2.128 #

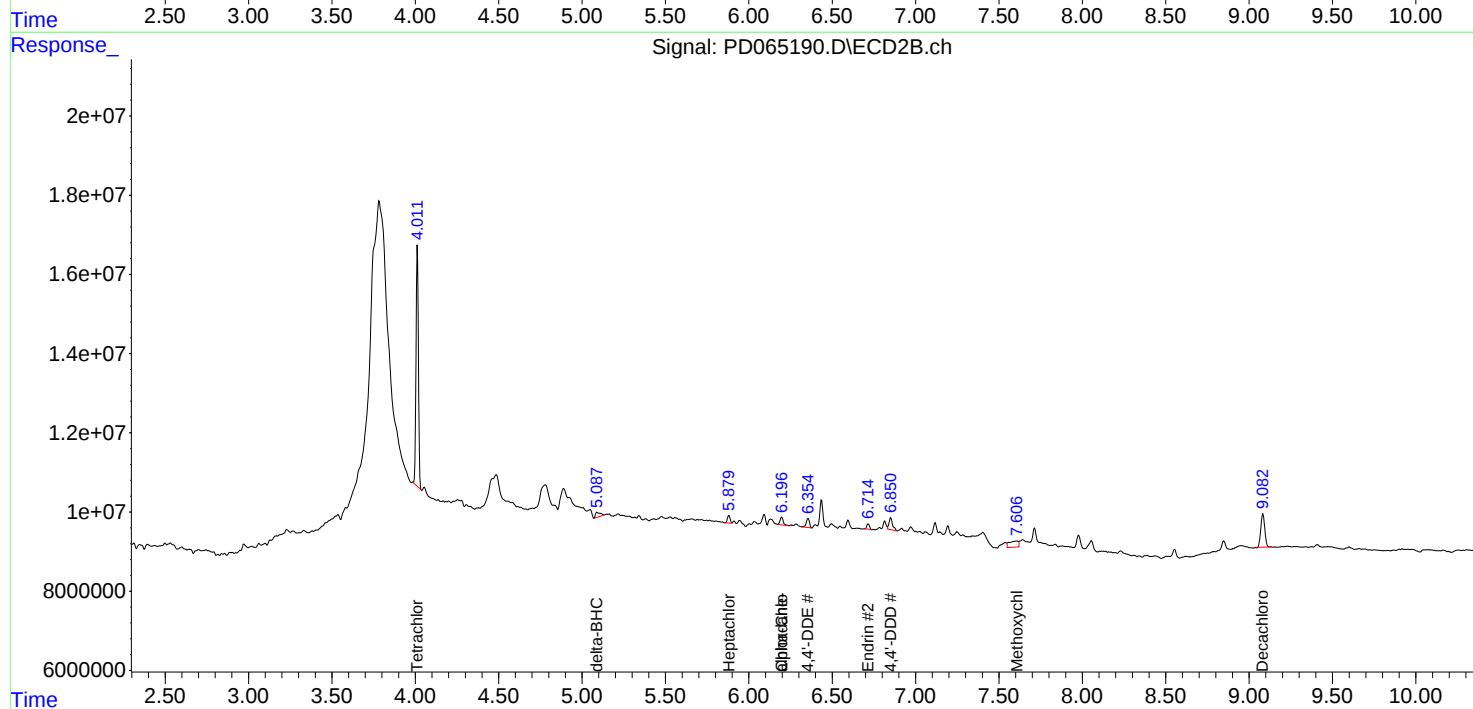
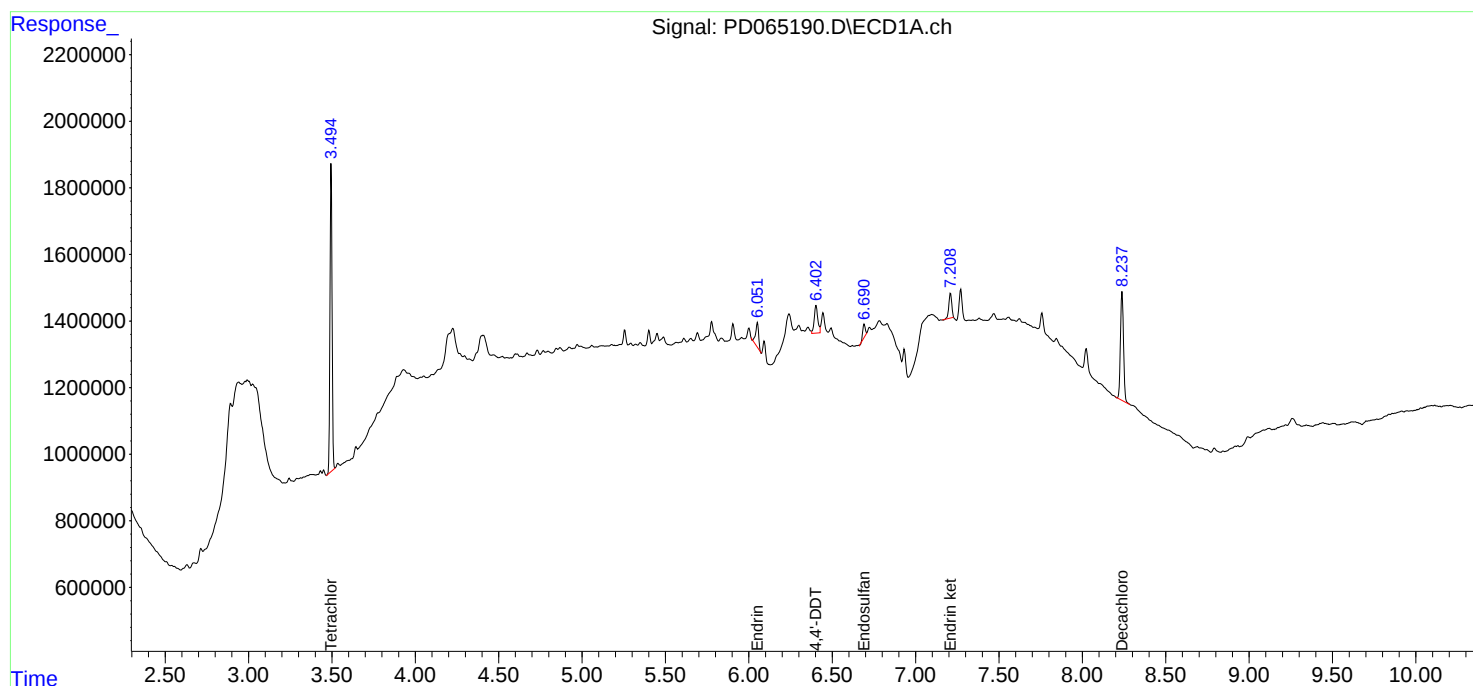
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

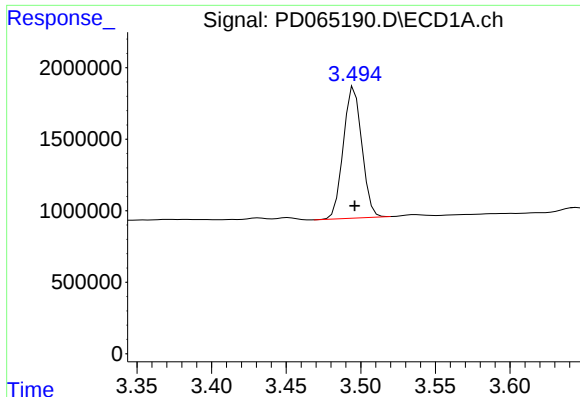
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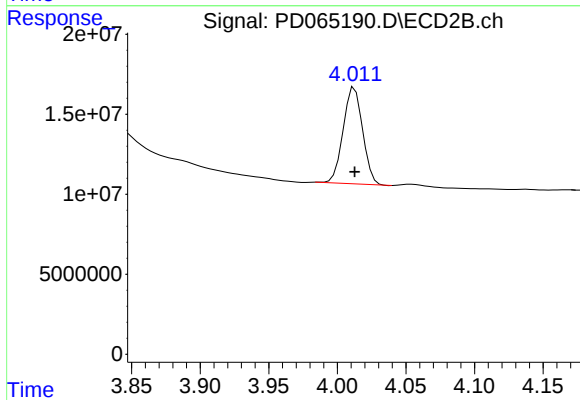




#1 Tetrachloro-m-xylene

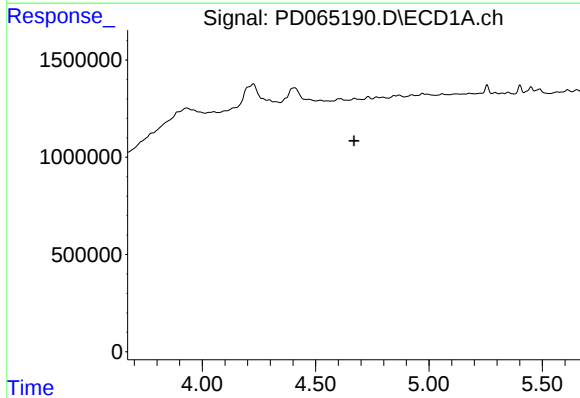
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 7949183
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



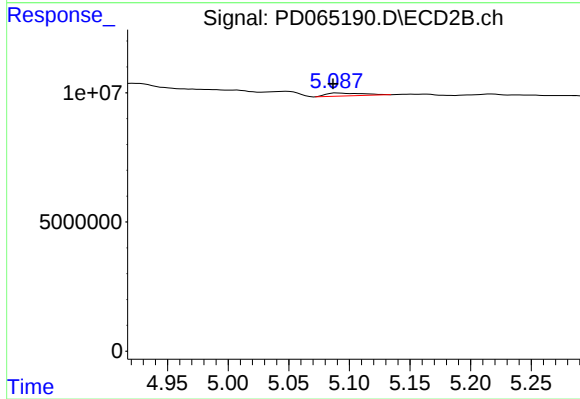
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 59699076
Conc: 7.54 ng/ml



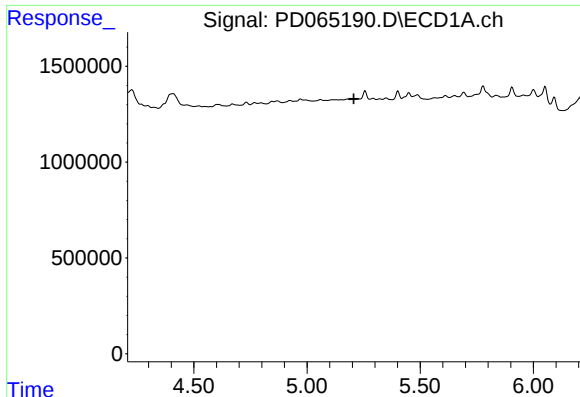
#7 delta-BHC

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



#7 delta-BHC

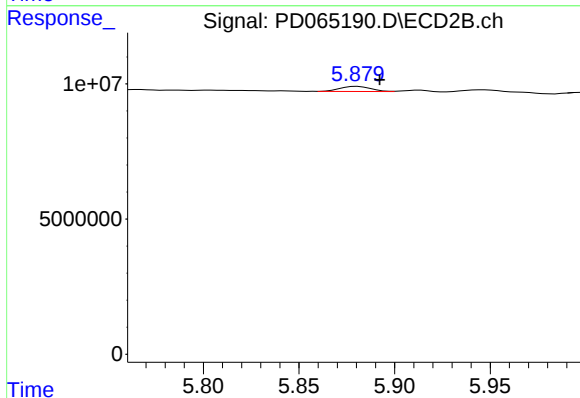
R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 2421602
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

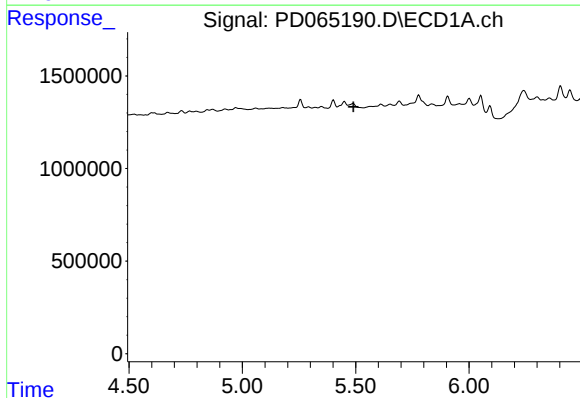
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



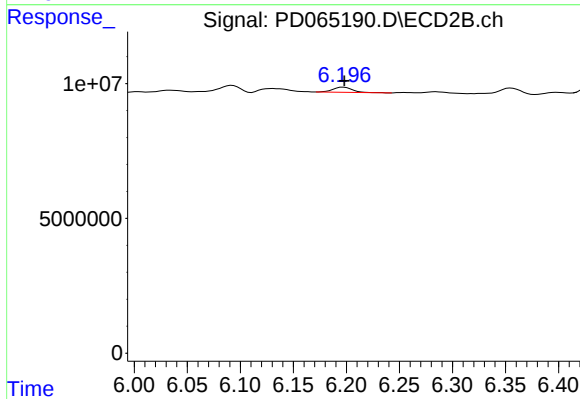
#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 2133015
Conc: 0.29 ng/ml



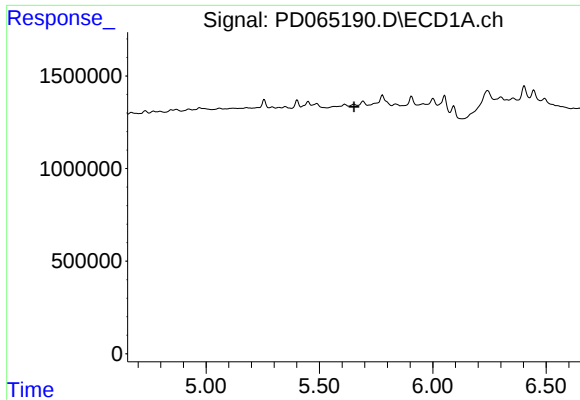
#11 alpha-Chlordane

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



#11 alpha-Chlordane

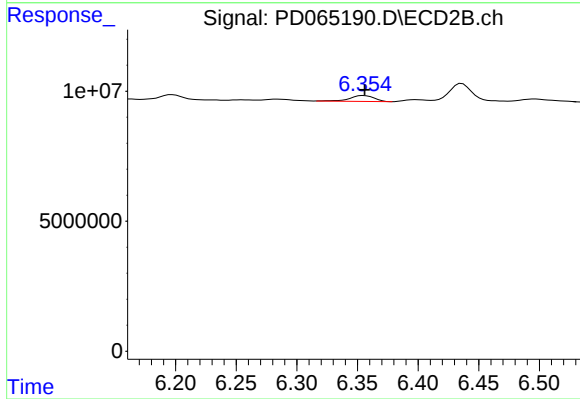
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2558047
Conc: 0.34 ng/ml



#12 4,4'-DDE

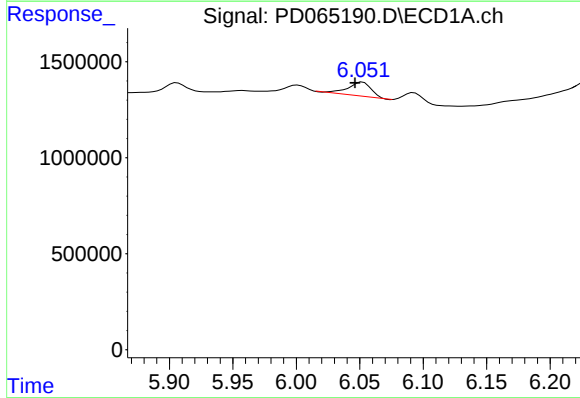
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



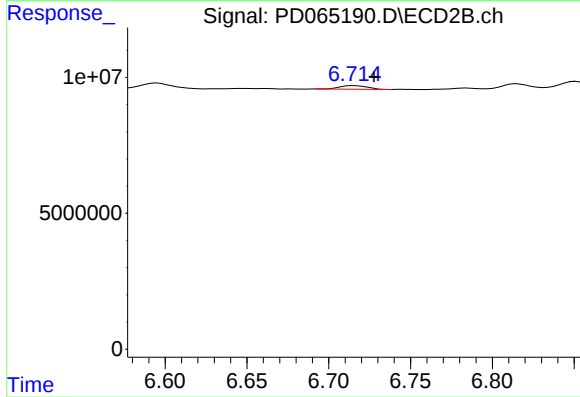
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 3185843
Conc: 0.44 ng/ml



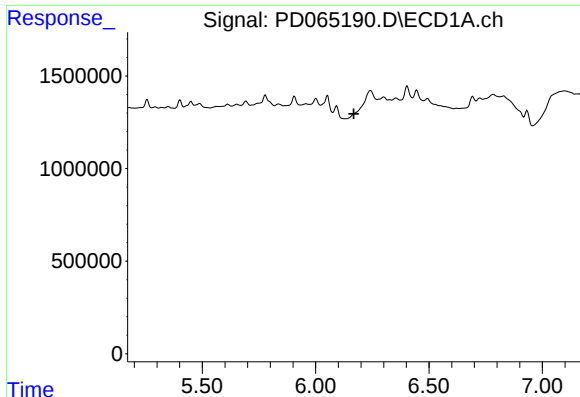
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 928823
Conc: 0.89 ng/ml



#14 Endrin

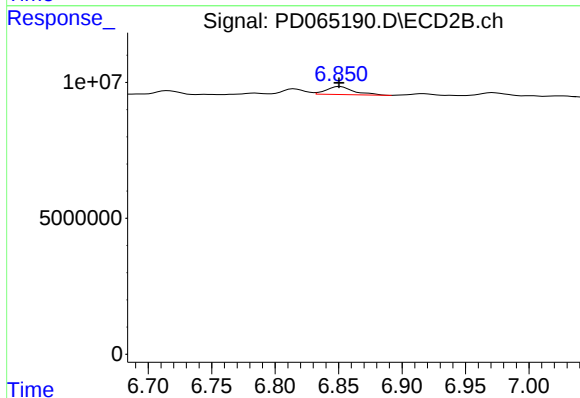
R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 1525065
Conc: 0.25 ng/ml



#16 4,4'-DDD

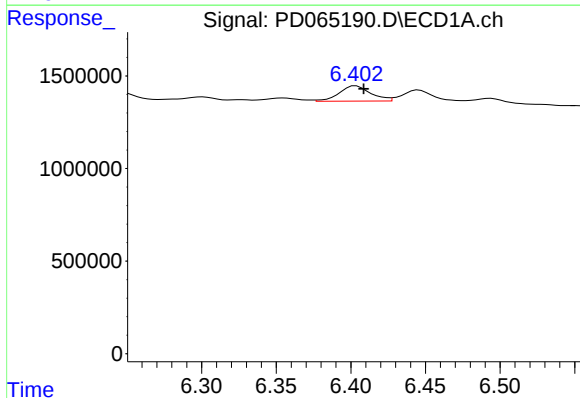
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



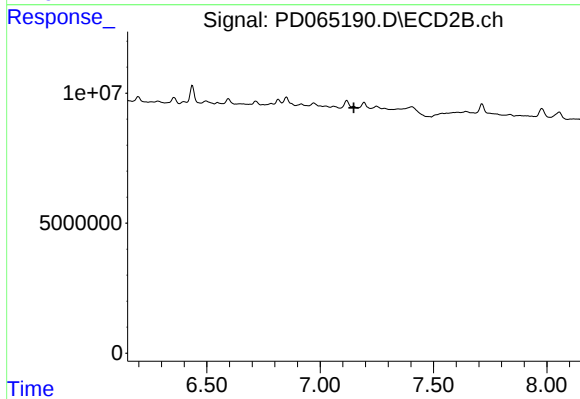
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4476806
Conc: 0.76 ng/ml



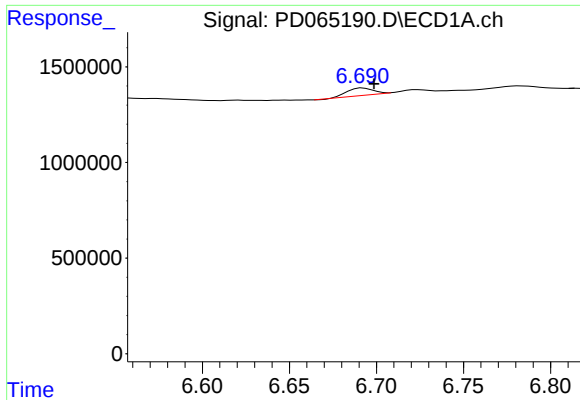
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 1223671
Conc: 1.23 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

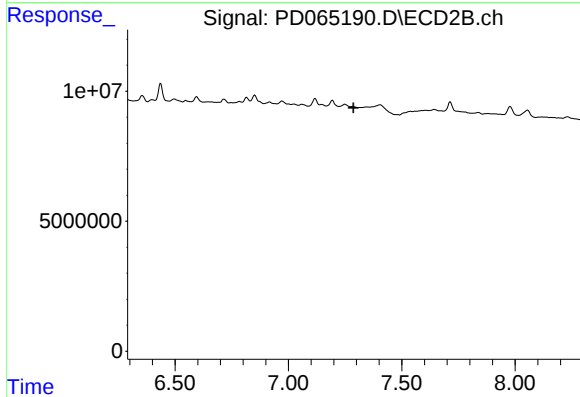
R.T.: 6.692 min

Delta R.T.: -0.006 min

Response: 388681

Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



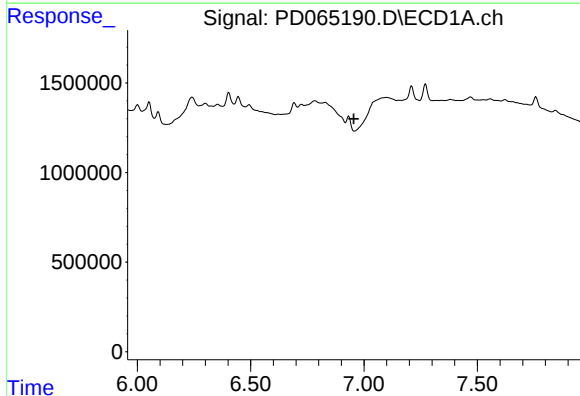
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.287 min

Response: 0

Conc: N.D.



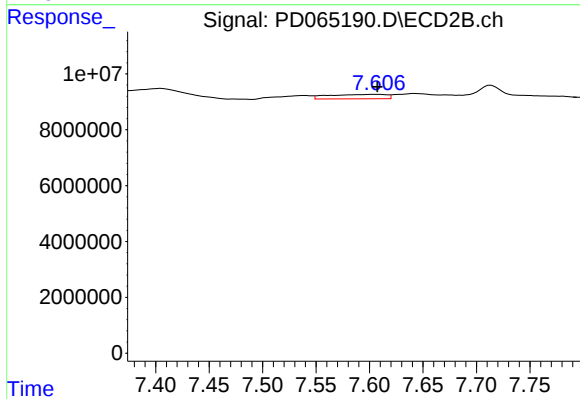
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.955 min

Response: 0

Conc: N.D.



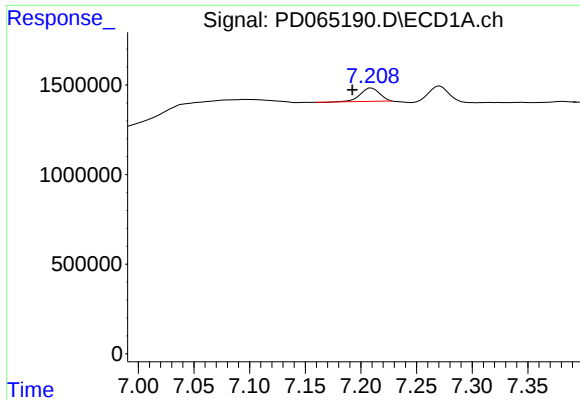
#20 Methoxychlor

R.T.: 7.607 min

Delta R.T.: 0.000 min

Response: 5946624

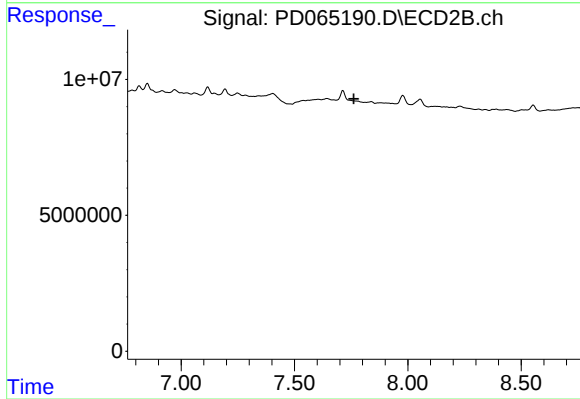
Conc: 1.97 ng/ml



#21 Endrin ketone

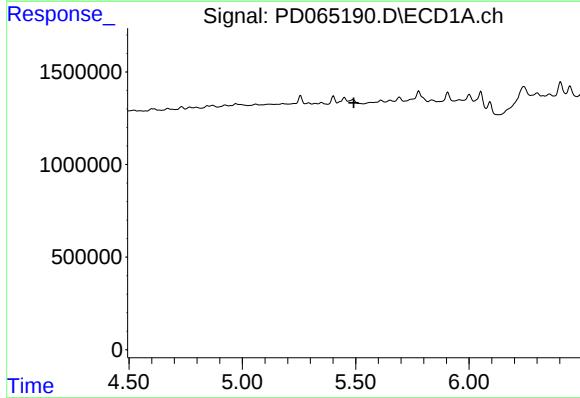
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 899397
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



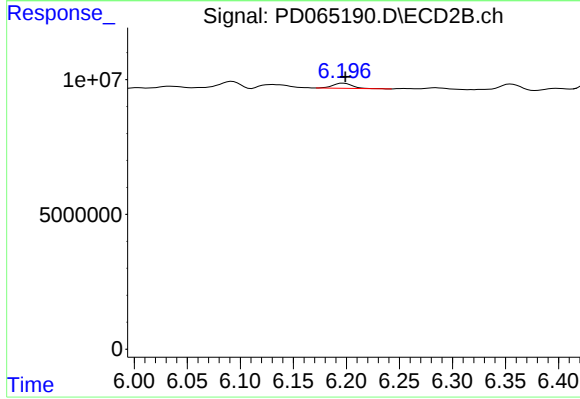
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



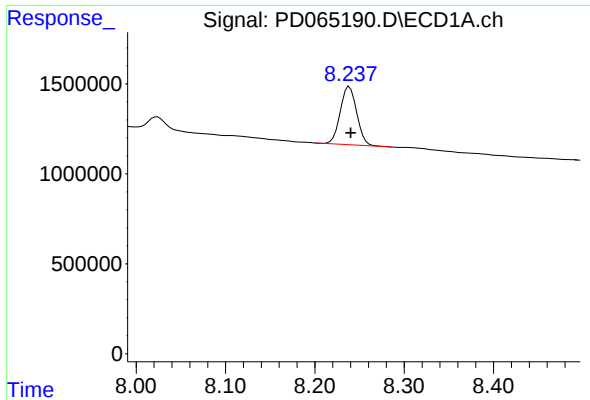
#26 Chlordane-4

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.: -0.002 min
Response: 2558047
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

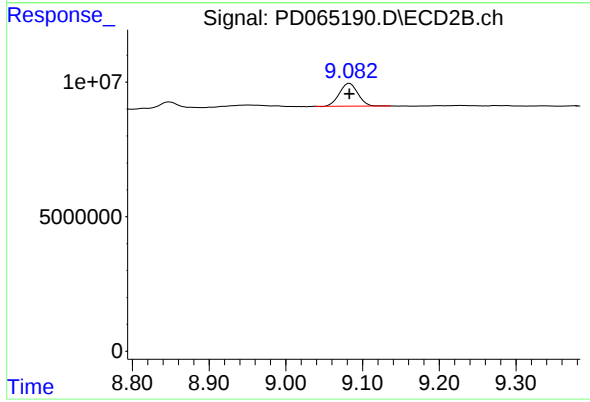
R.T.: 8.239 min

Delta R.T.: -0.001 min

Response: 4124855

Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min

Delta R.T.: 0.000 min

Response: 14177823

Conc: 3.00 ng/ml