

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 14:39
 Operator : AR\AJ
 Sample : M3688-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:02:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.494	4.012	19085654	152.3E6	19.475	20.785
28)	SA Decachlor...	8.238	9.085	24252154	81733520	14.067	15.317
Target Compounds							
3)	MA gamma-BHC...	0.000	4.678f	0	4311196	N.D.	0.438 #
4)	MA Heptachlor	0.000	5.182f	0	1576795	N.D.	0.173 #
6)	B beta-BHC	0.000	4.892f	0	1110699	N.D.	0.239 #
8)	B Heptachlo...	5.203	0.000	977601	0	0.670	N.D. #
9)	A Endosulfan I	5.569f	0.000	91897	0	0.065	N.D. #
11)	B alpha-Chl...	5.483	0.000	29168762	0	19.377	N.D. #
13)	MA Dieldrin	0.000	6.492f	0	2161453	N.D.	0.286 #
14)	MA Endrin	6.057	6.738	2159762	4660591	1.571	0.781 #
15)	B Endosulfa...	0.000	6.947	0	1820001	N.D.	0.284 #
16)	A 4,4'-DDD	6.178	6.823f	46240	2884653	0.036	0.462 #
17)	MA 4,4'-DDT	6.406	0.000	1472028	0	1.069	N.D. #
22)	Mirex	0.000	8.190f	0	3677250	N.D.	0.695 #
23)	Chlordane-1	0.000	5.008	0	9176830	N.D.	31.465 #
26)	Chlordane-4	5.483	0.000	29168762	0	235.438	N.D. #

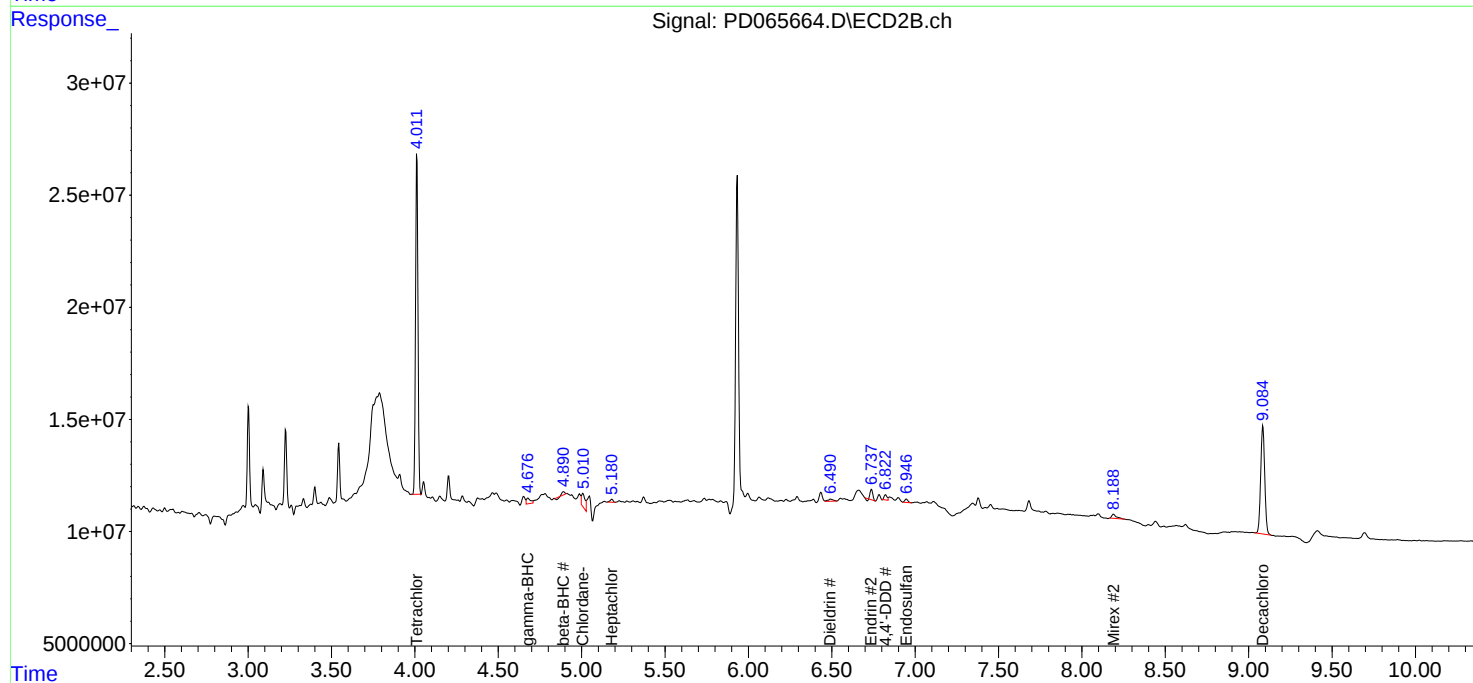
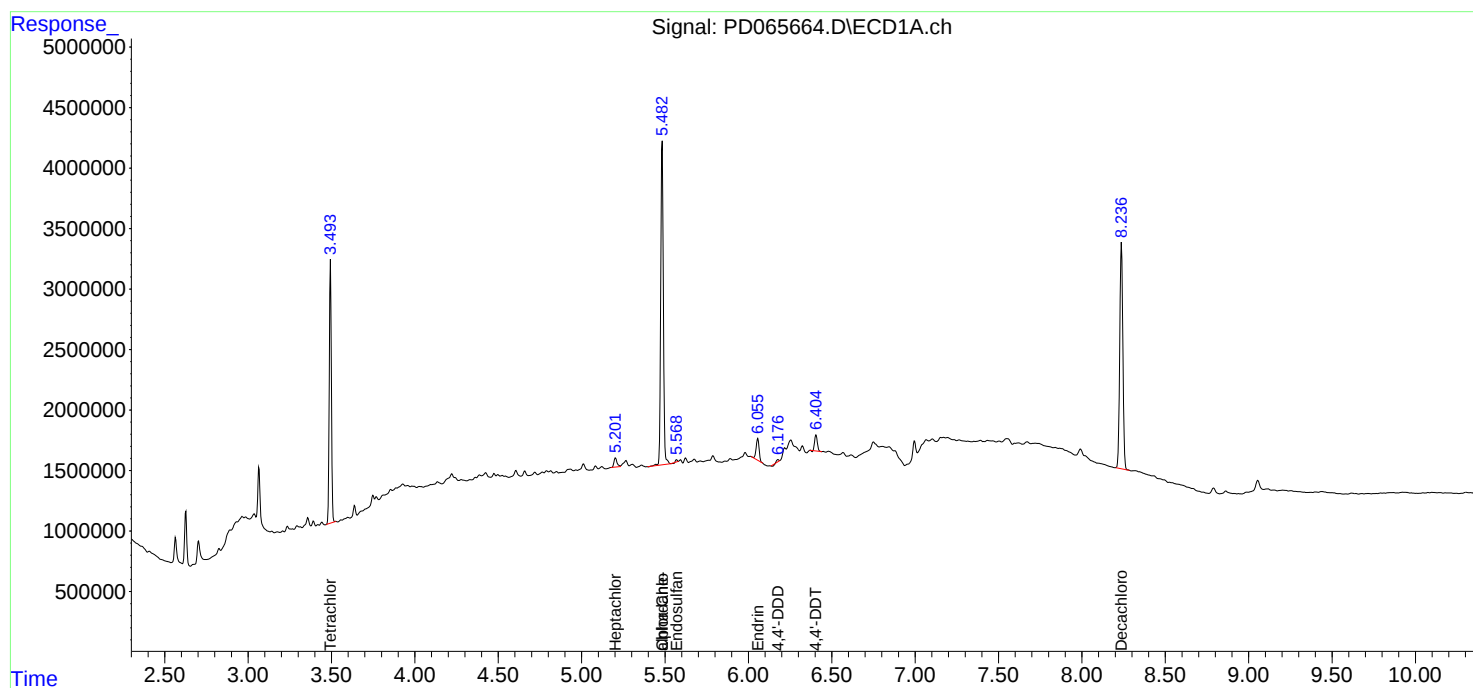
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

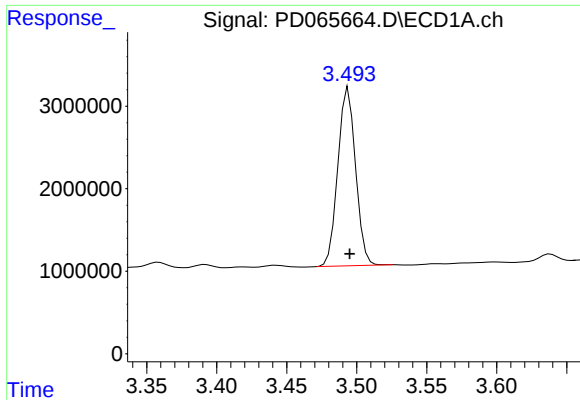
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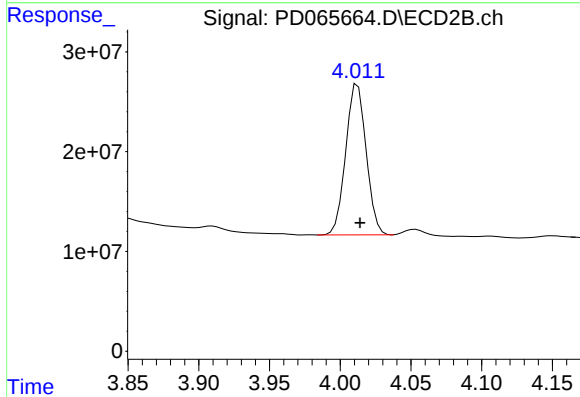




#1 Tetrachloro-m-xylene

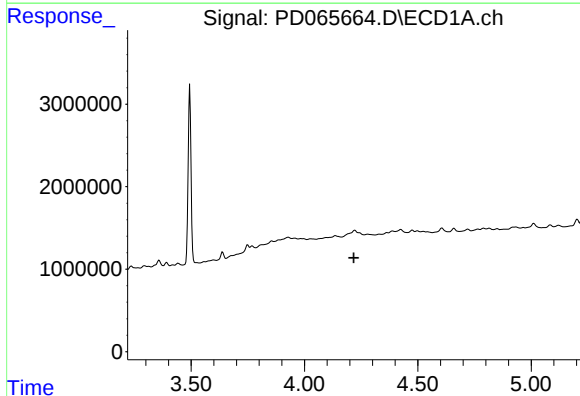
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 19085654
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



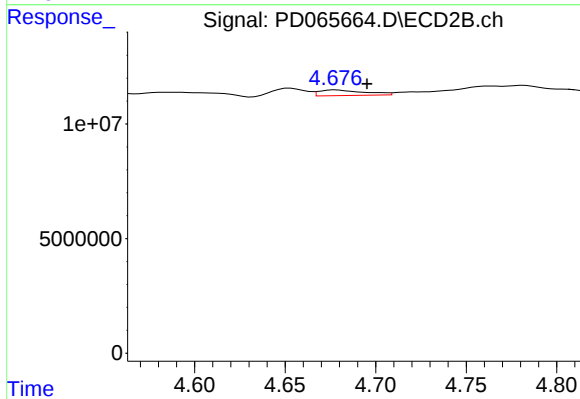
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 152337751
Conc: 20.78 ng/ml



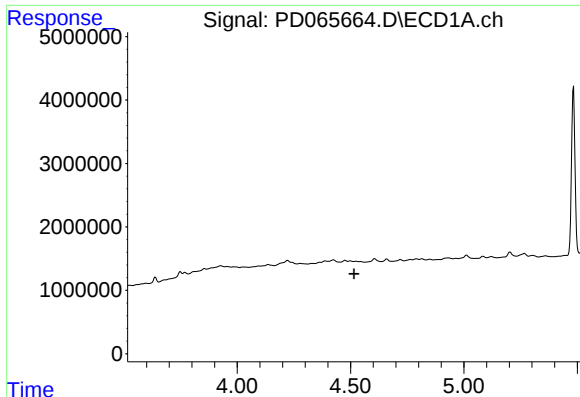
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

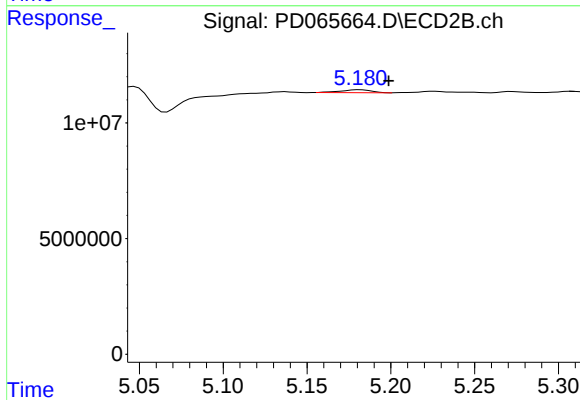
R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 4311196
Conc: 0.44 ng/ml



#4 Heptachlor

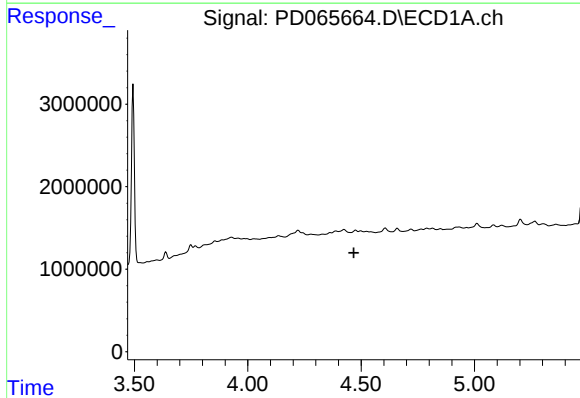
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



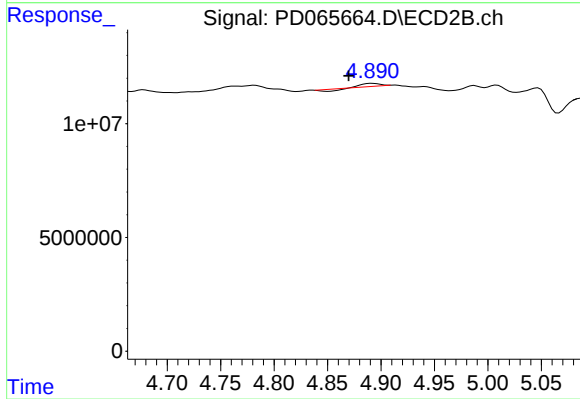
#4 Heptachlor

R.T.: 5.182 min
Delta R.T.: -0.017 min
Response: 1576795
Conc: 0.17 ng/ml



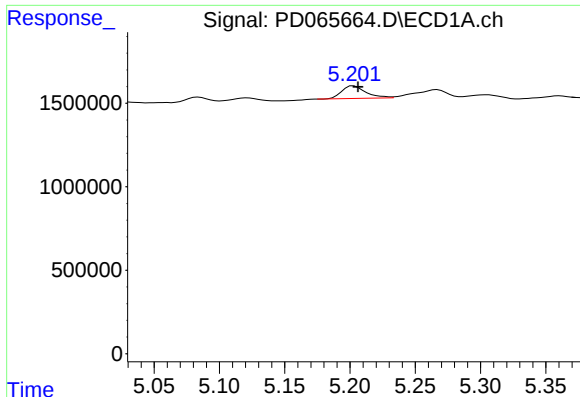
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

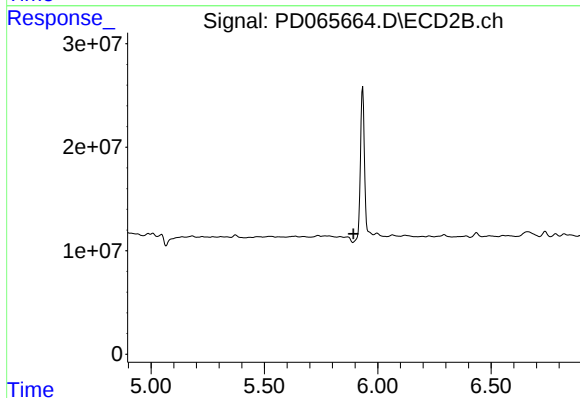
R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: 1110699
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

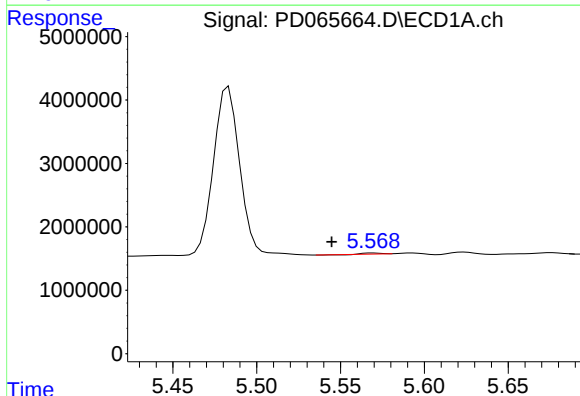
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 977601
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



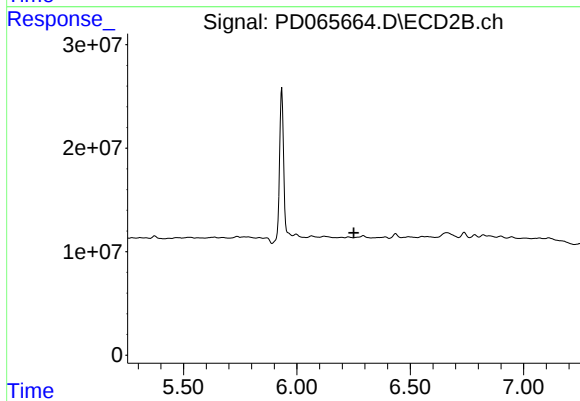
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



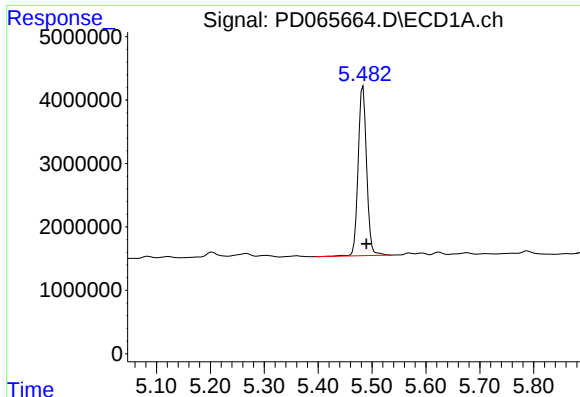
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: 0.025 min
Response: 91897
Conc: 0.06 ng/ml



#9 Endosulfan I

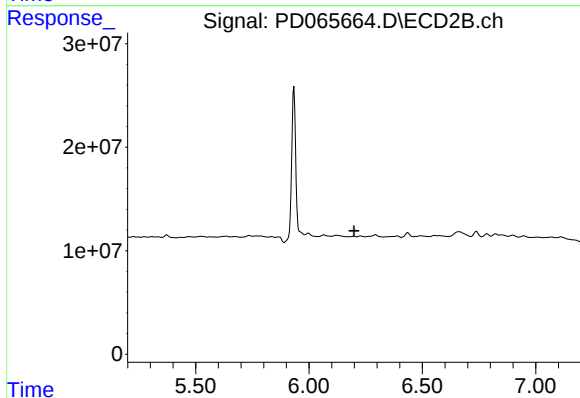
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

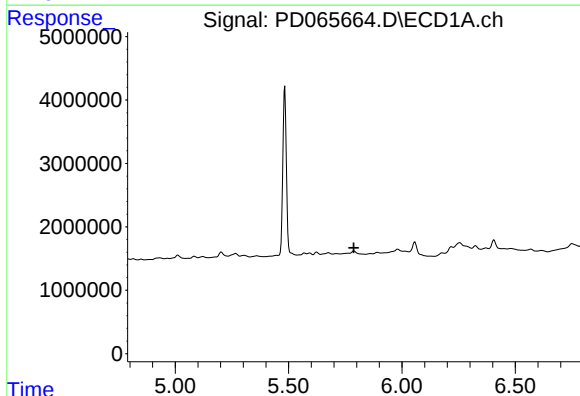
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 29168762
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



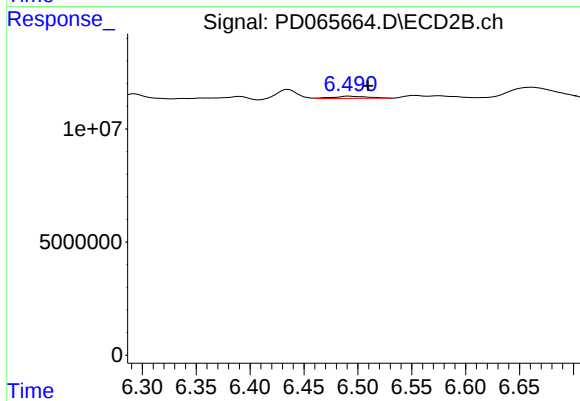
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



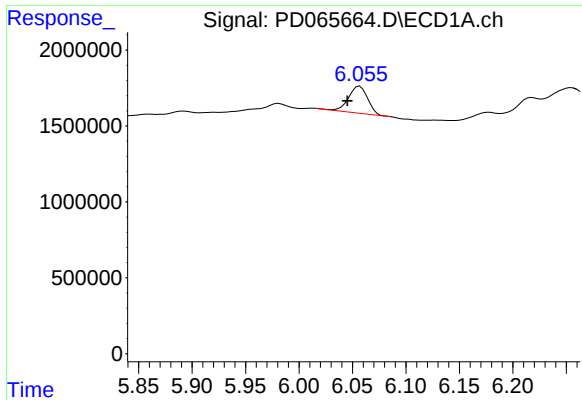
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#13 Dieldrin

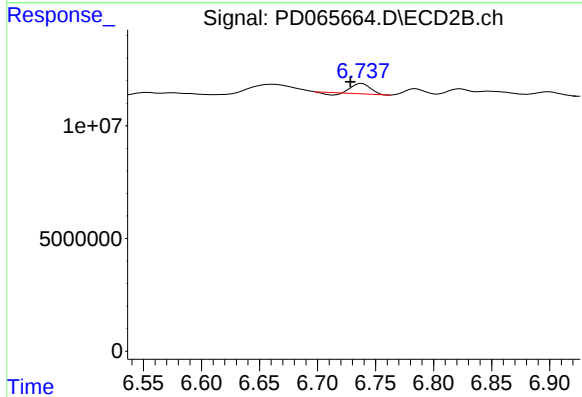
R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 2161453
Conc: 0.29 ng/ml



#14 Endrin

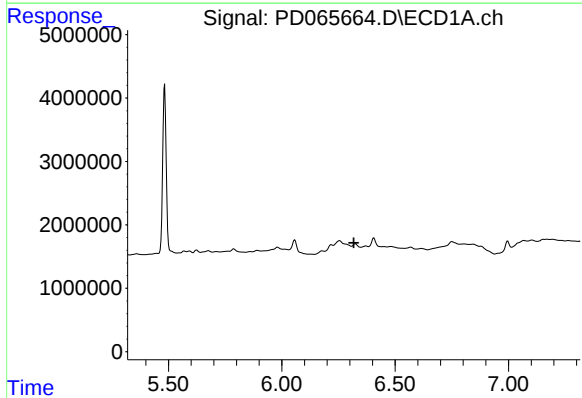
R.T.: 6.057 min
Delta R.T.: 0.011 min
Response: 2159762
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



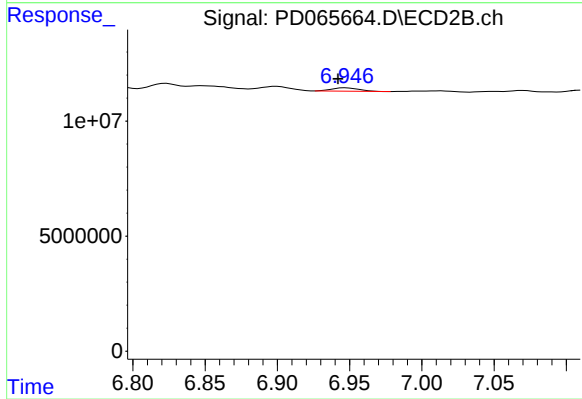
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.010 min
Response: 4660591
Conc: 0.78 ng/ml



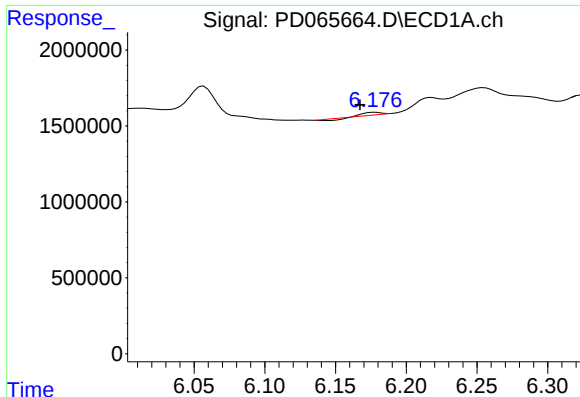
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#15 Endosulfan II

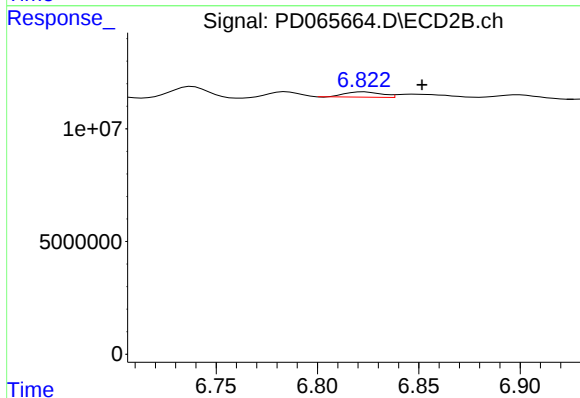
R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 1820001
Conc: 0.28 ng/ml



#16 4,4'-DDD

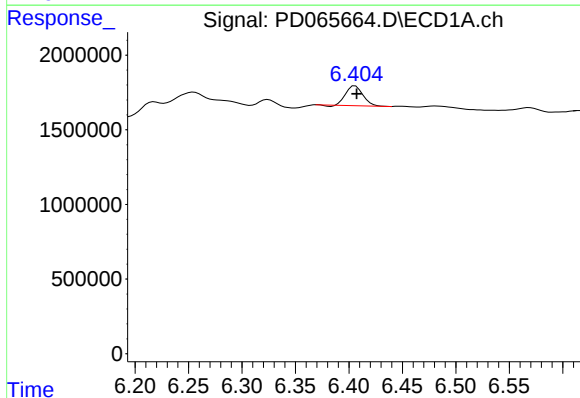
R.T.: 6.178 min
Delta R.T.: 0.011 min
Response: 46240
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



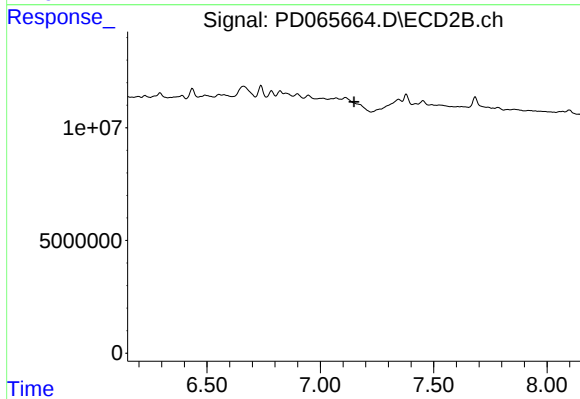
#16 4,4'-DDD

R.T.: 6.823 min
Delta R.T.: -0.029 min
Response: 2884653
Conc: 0.46 ng/ml



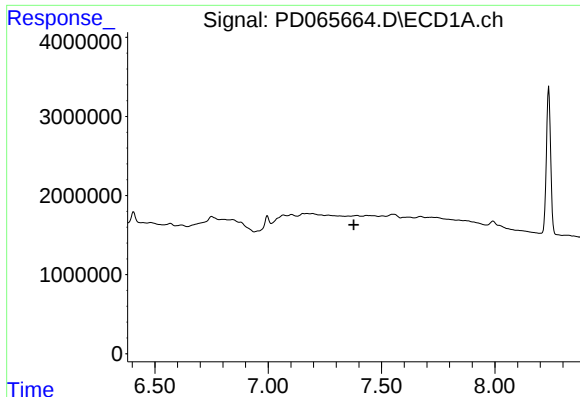
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 1472028
Conc: 1.07 ng/ml



#17 4,4'-DDT

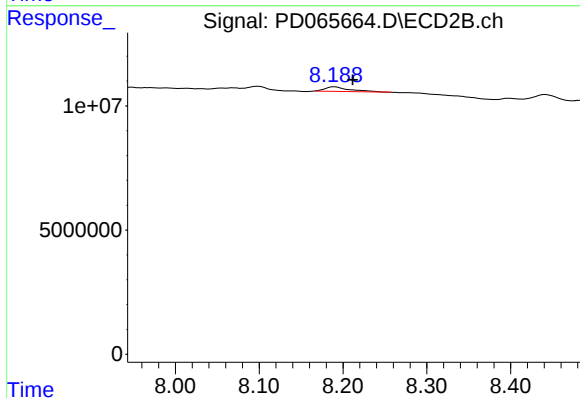
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.



#22 Mirex

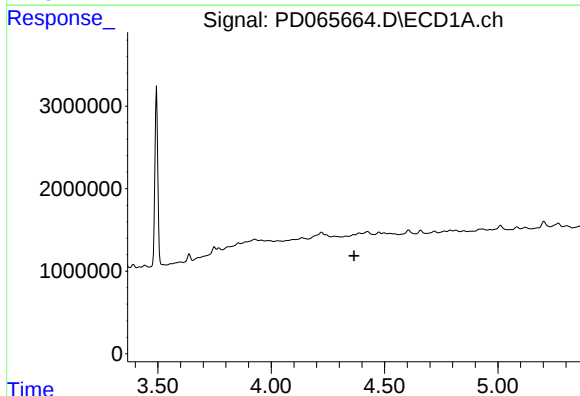
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



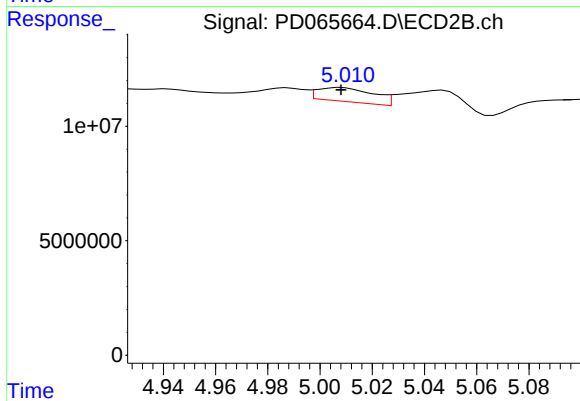
#22 Mirex

R.T.: 8.190 min
Delta R.T.: -0.022 min
Response: 3677250
Conc: 0.70 ng/ml



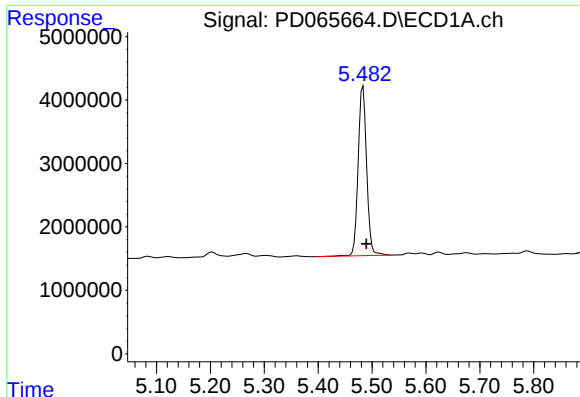
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#23 Chlordane-1

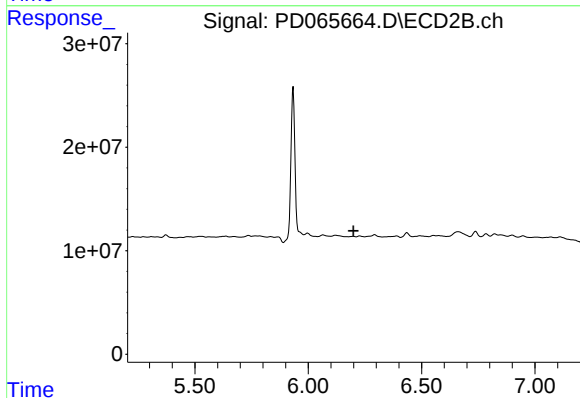
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 9176830
Conc: 31.47 ng/ml



#26 Chlordane-4

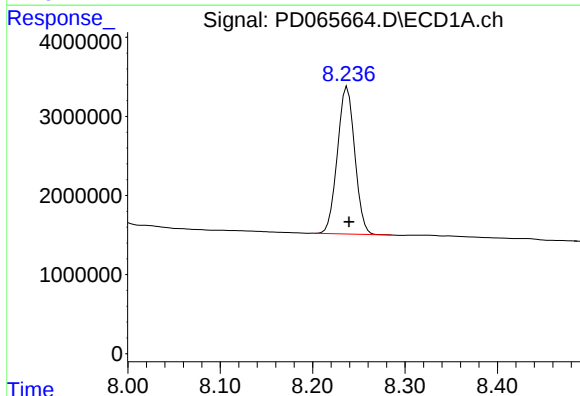
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 29168762
Conc: 235.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



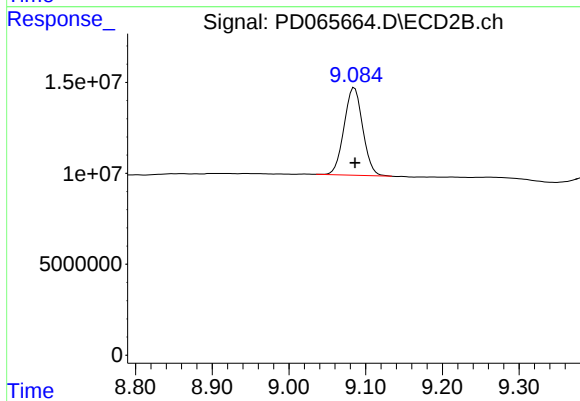
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 24252154
Conc: 14.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 81733520
Conc: 15.32 ng/ml