

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 16:32
 Operator : DD\AJ
 Sample : L4291-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:06:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.511	4.025	22454764	33533097	15.574	15.425
28)	SA Decachlor...	8.317	9.111	13681107	19121820	12.316	11.867
Target Compounds							
5)	MB Aldrin	0.000	5.492f	0	3801768	N.D.	1.378 #
7)	B delta-BHC	0.000	5.092	0	69868	N.D.	0.025 #
9)	A Endosulfan I	5.607f	0.000	635930	0	0.393	N.D. #
10)	B gamma-Chl...	0.000	6.142	0	8923346	N.D.	3.563 #
11)	B alpha-Chl...	0.000	6.215	0	3825974	N.D.	1.516 #
12)	B 4,4'-DDE	5.701	6.367	3388560	6274053	1.998	2.642 #
17)	MA 4,4'-DDT	0.000	7.161	0	677456	N.D.	0.346 #
23)	Chlordane-1	4.393	5.027	-288020	3570429	N.D.	42.022
24)	Chlordane-2	0.000	5.492	0	3801768	N.D.	47.816 #
25)	Chlordane-3	0.000	6.142	0	8923346	N.D.	28.279 #
26)	Chlordane-4	0.000	6.215	0	3825974	N.D.	10.182 #

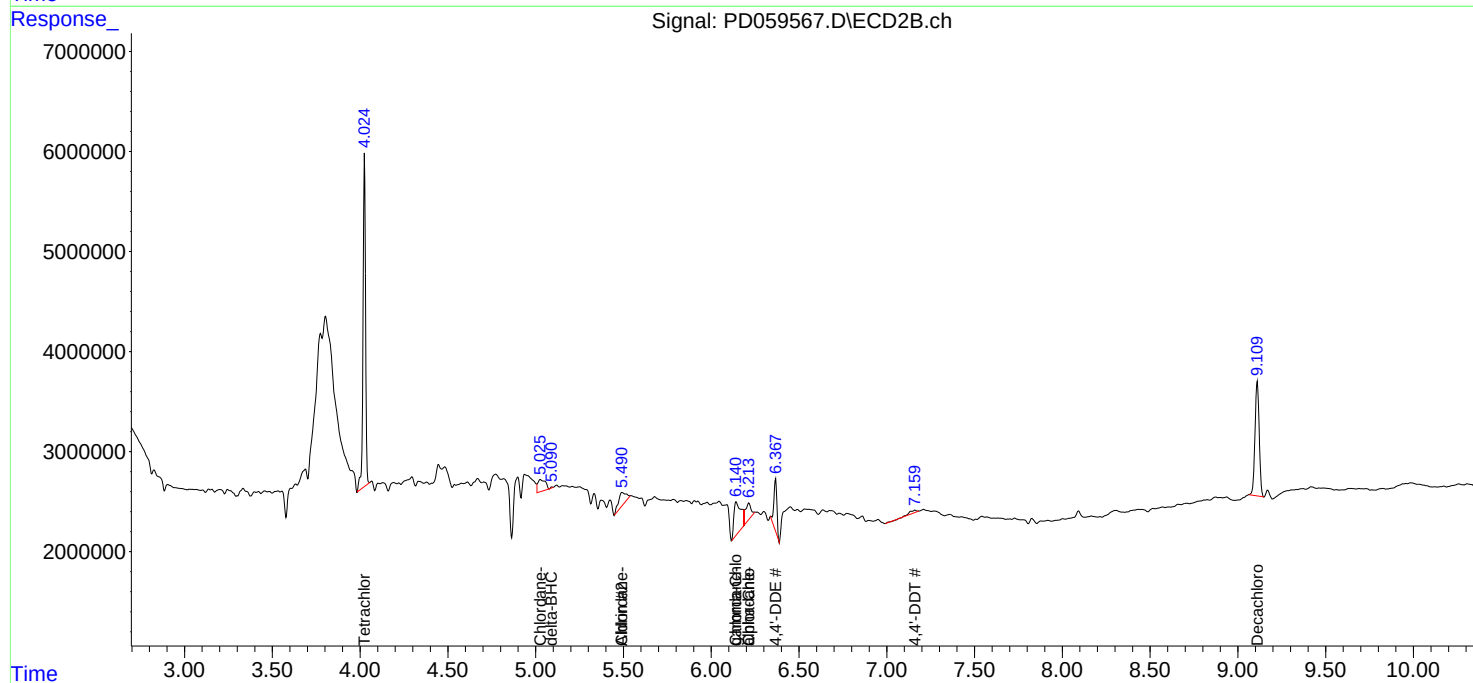
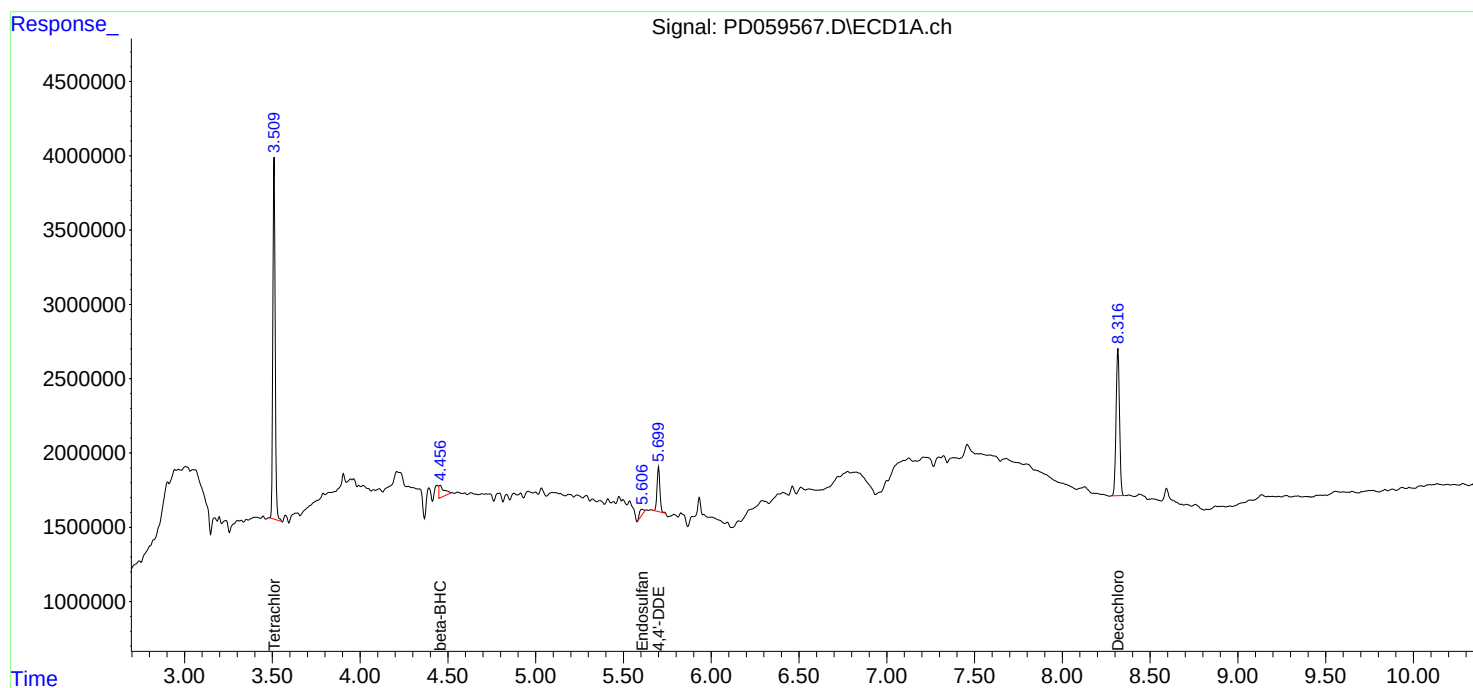
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

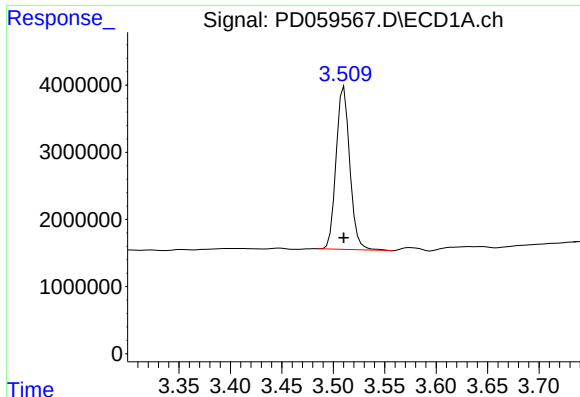
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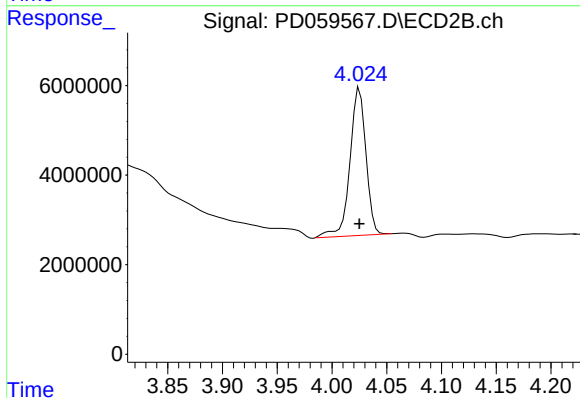




#1 Tetrachloro-m-xylene

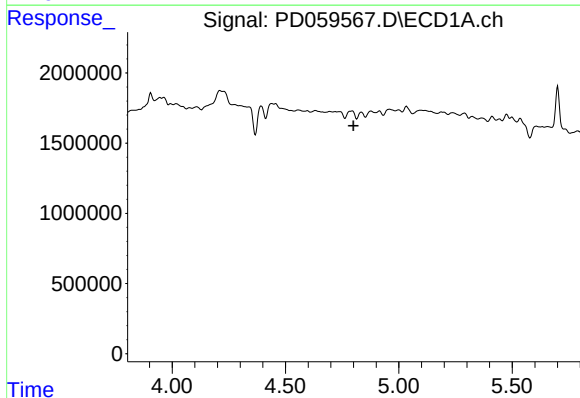
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 22454764
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



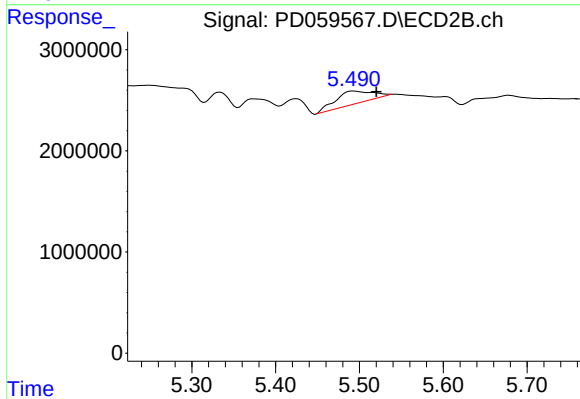
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 33533097
Conc: 15.42 ng/ml



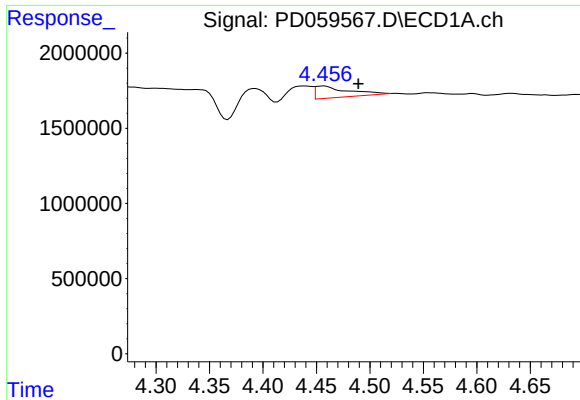
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



#5 Aldrin

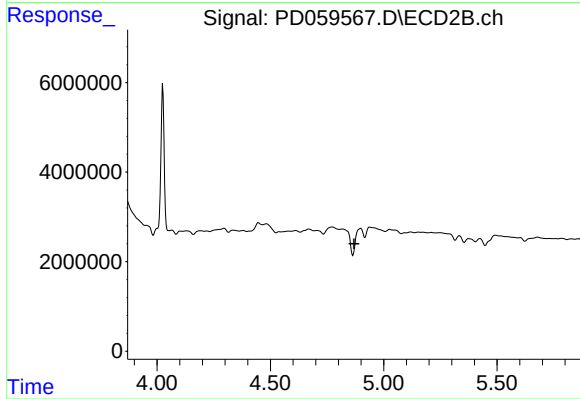
R.T.: 5.492 min
Delta R.T.: -0.028 min
Response: 3801768
Conc: 1.38 ng/ml



#6 beta-BHC

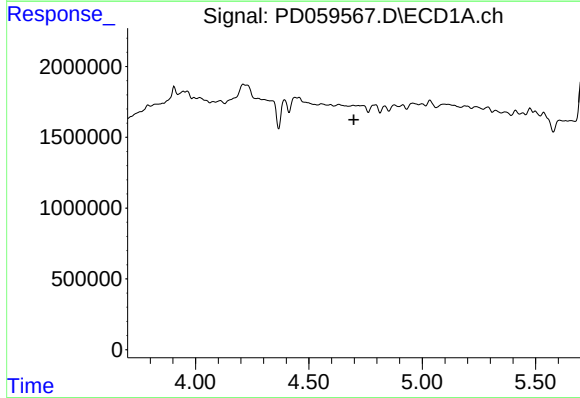
R.T.: 4.457 min
Delta R.T.: -0.032 min
Response: 1676520
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



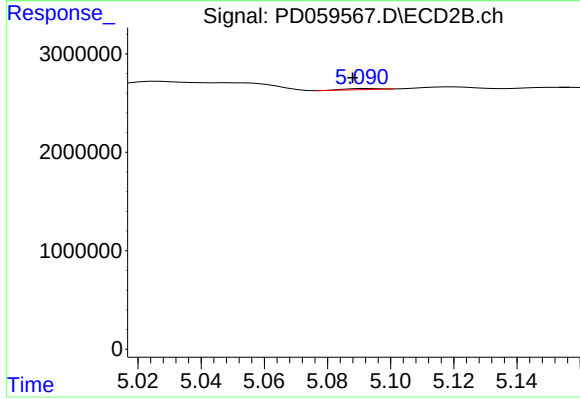
#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.030 min
Response: -2512893
Conc: N.D.



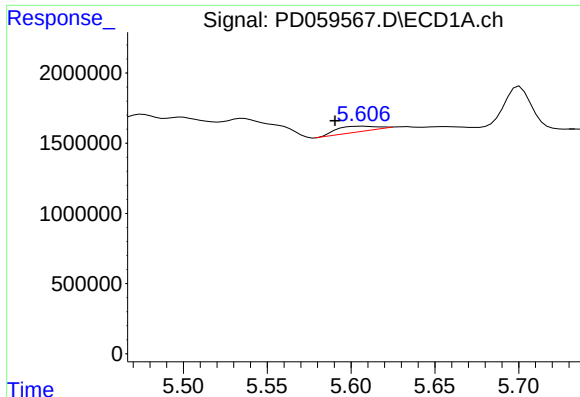
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#7 delta-BHC

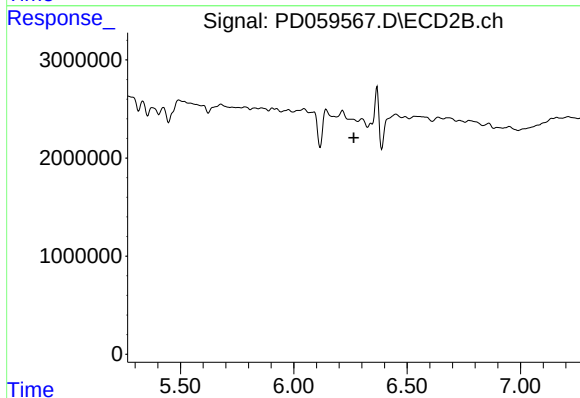
R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 69868
Conc: 0.03 ng/ml



#9 Endosulfan I

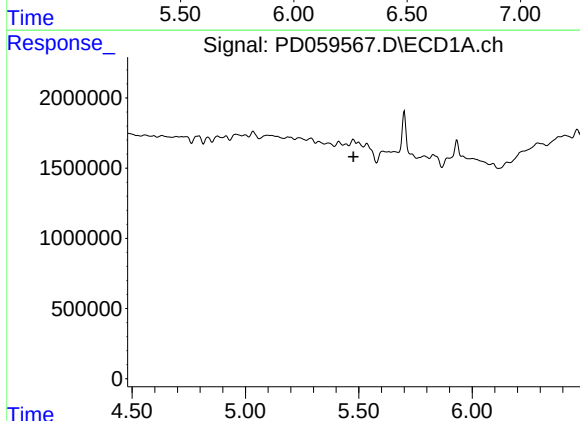
R.T.: 5.607 min
Delta R.T.: 0.017 min
Response: 635930
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



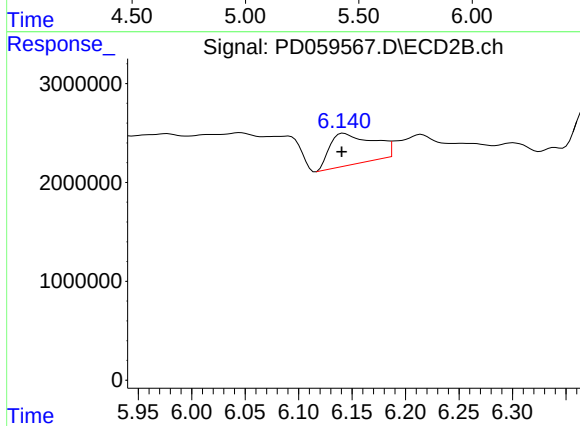
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



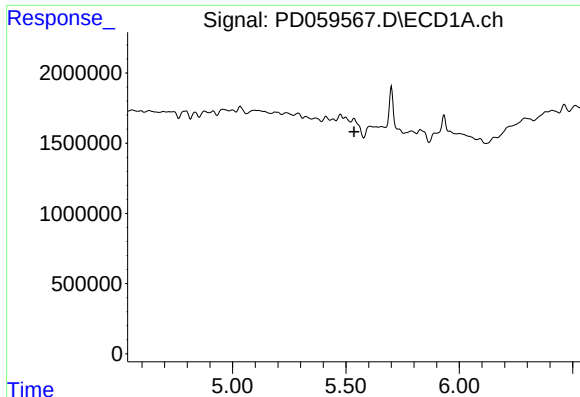
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

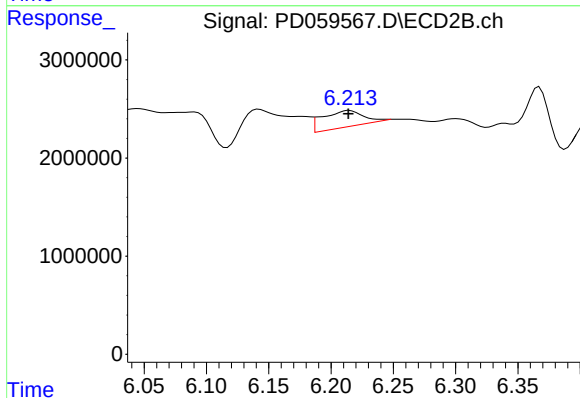
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 8923346
Conc: 3.56 ng/ml



#11 alpha-Chlordane

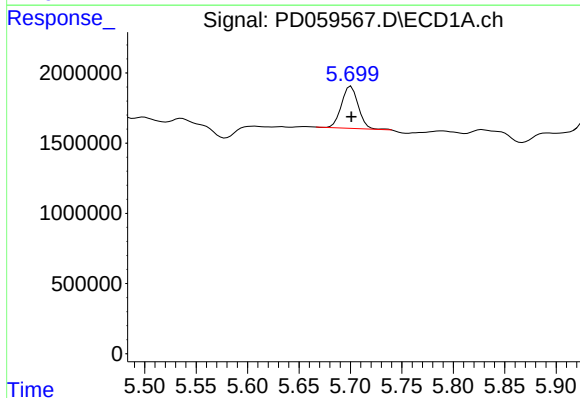
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



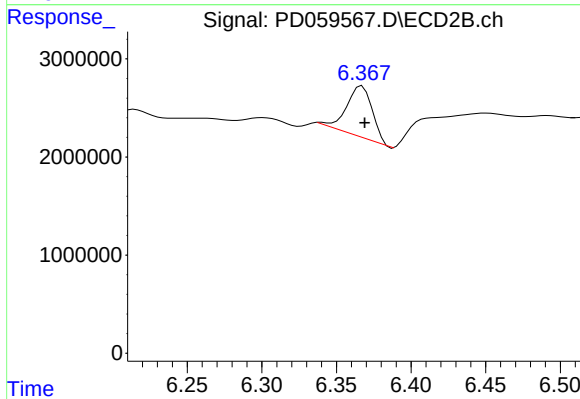
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3825974
Conc: 1.52 ng/ml



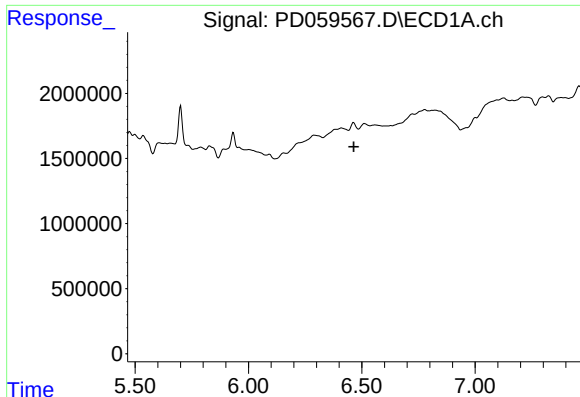
#12 4,4'-DDE

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 3388560
Conc: 2.00 ng/ml



#12 4,4'-DDE

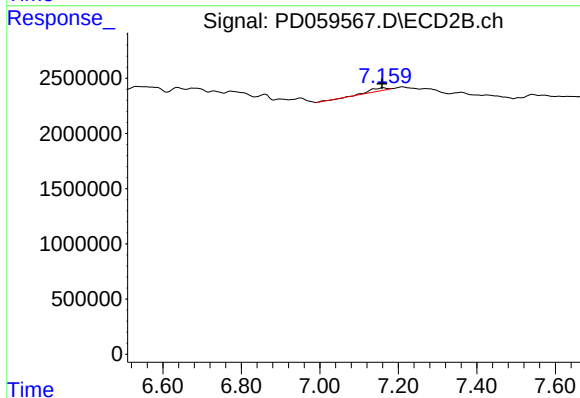
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 6274053
Conc: 2.64 ng/ml



#17 4,4'-DDT

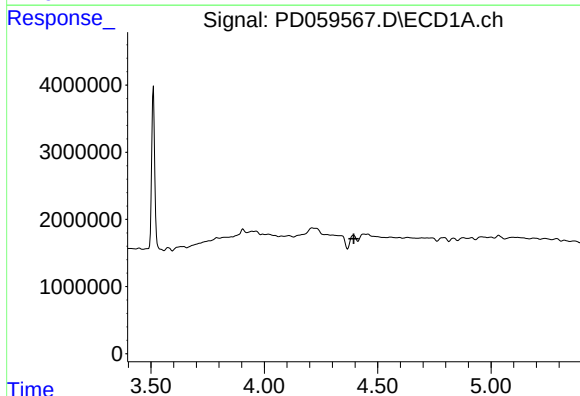
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



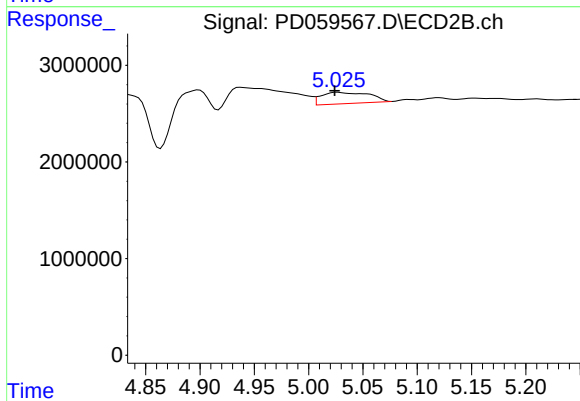
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 677456
Conc: 0.35 ng/ml



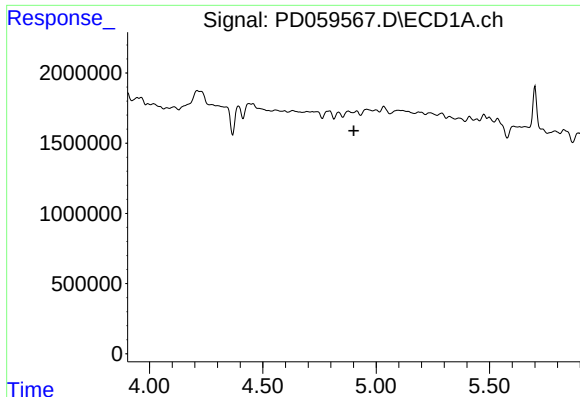
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: -288020
Conc: N.D.



#23 Chlordane-1

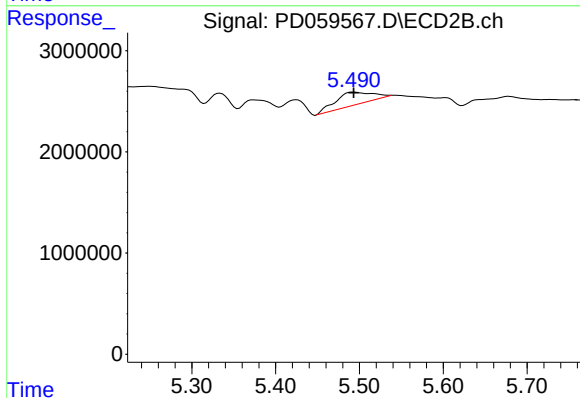
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 3570429
Conc: 42.02 ng/ml



#24 Chlordane-2

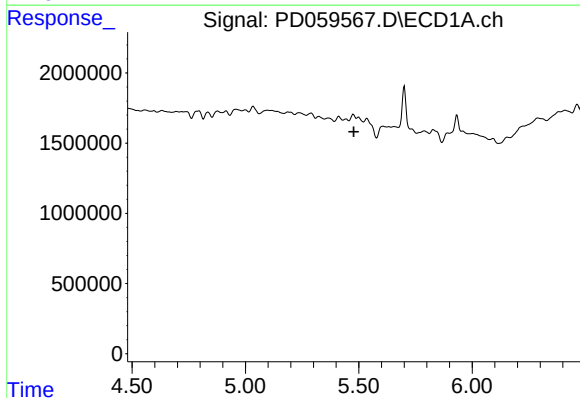
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



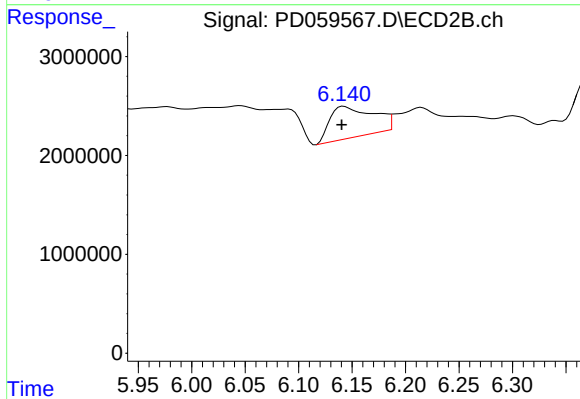
#24 Chlordane-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 3801768
Conc: 47.82 ng/ml



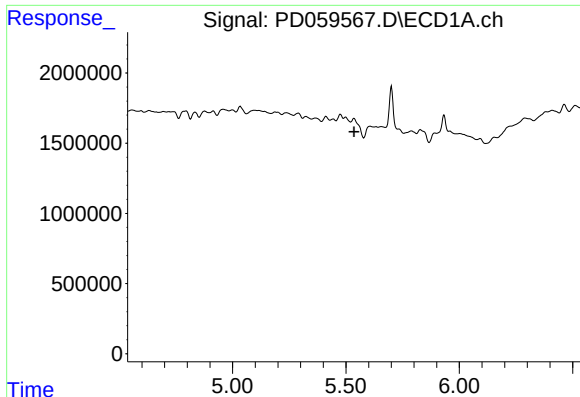
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#25 Chlordane-3

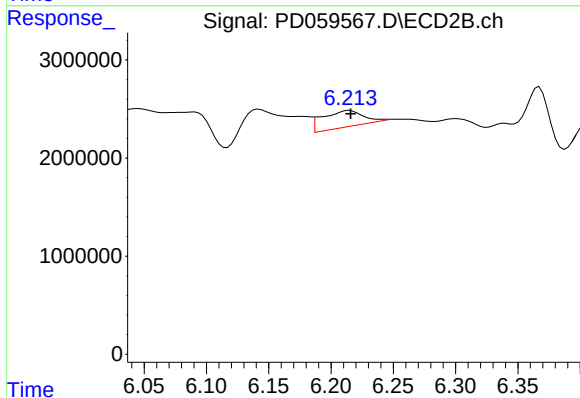
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 8923346
Conc: 28.28 ng/ml



#26 Chlordane-4

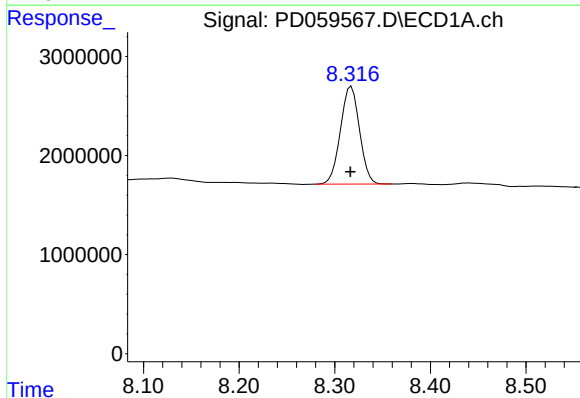
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



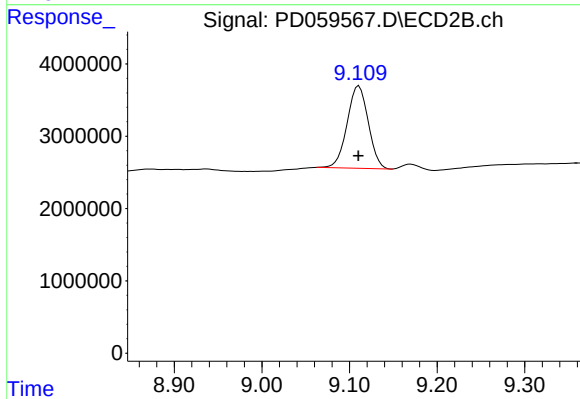
#26 Chlordane-4

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 3825974
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 13681107
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 19121820
Conc: 11.87 ng/ml