

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 13:44
 Operator : AR\AJ
 Sample : PB168623BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:29:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 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...	3.551	2.881	50994708	327.3E6	17.873	19.309
28)	SA Decachlor...	9.073	8.071	68970912	321.3E6	17.560	16.250
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1384625	N.D.	0.052 #
3)	MA gamma-BHC...	0.000	3.736	0	173267	N.D.	0.007 #
5)	MB Aldrin	5.301f	4.370	40996	101340	0.008	0.004 #
6)	B beta-BHC	0.000	4.039	0	1064543	N.D.	0.099 #
7)	B delta-BHC	4.779f	4.263	607340	376574	0.118	0.015 #
8)	B Heptachlo...	0.000	4.865	0	101138	N.D.	0.005 #
9)	A Endosulfan I	6.078	5.249	255826	644021	0.057	0.031 #
10)	B gamma-Chl...	0.000	5.118	0	1977145	N.D.	0.083 #
11)	B alpha-Chl...	6.001f	5.181	214713	940357	0.044	0.041
12)	B 4,4'-DDE	0.000	5.353f	0	1173178	N.D.	0.051 #
14)	MA Endrin	0.000	5.794	0	5231997	N.D.	0.241 #
15)	B Endosulfa...	6.785	6.096	36501	220663	0.009	0.011
17)	MA 4,4'-DDT	0.000	6.187	0	362844	N.D.	0.018 #
23)	Chlordane-1	0.000	3.893	0	862897	N.D.	0.926 #
24)	Chlordane-2	5.236	0.000	24437	0	0.112	N.D. #
25)	Chlordane-3	0.000	5.118	0	1977145	N.D.	0.666 #
26)	Chlordane-4	0.000	5.181	0	940357	N.D.	0.375 #
27)	Chlordane-5	0.000	6.096	0	220663	N.D.	0.195 #

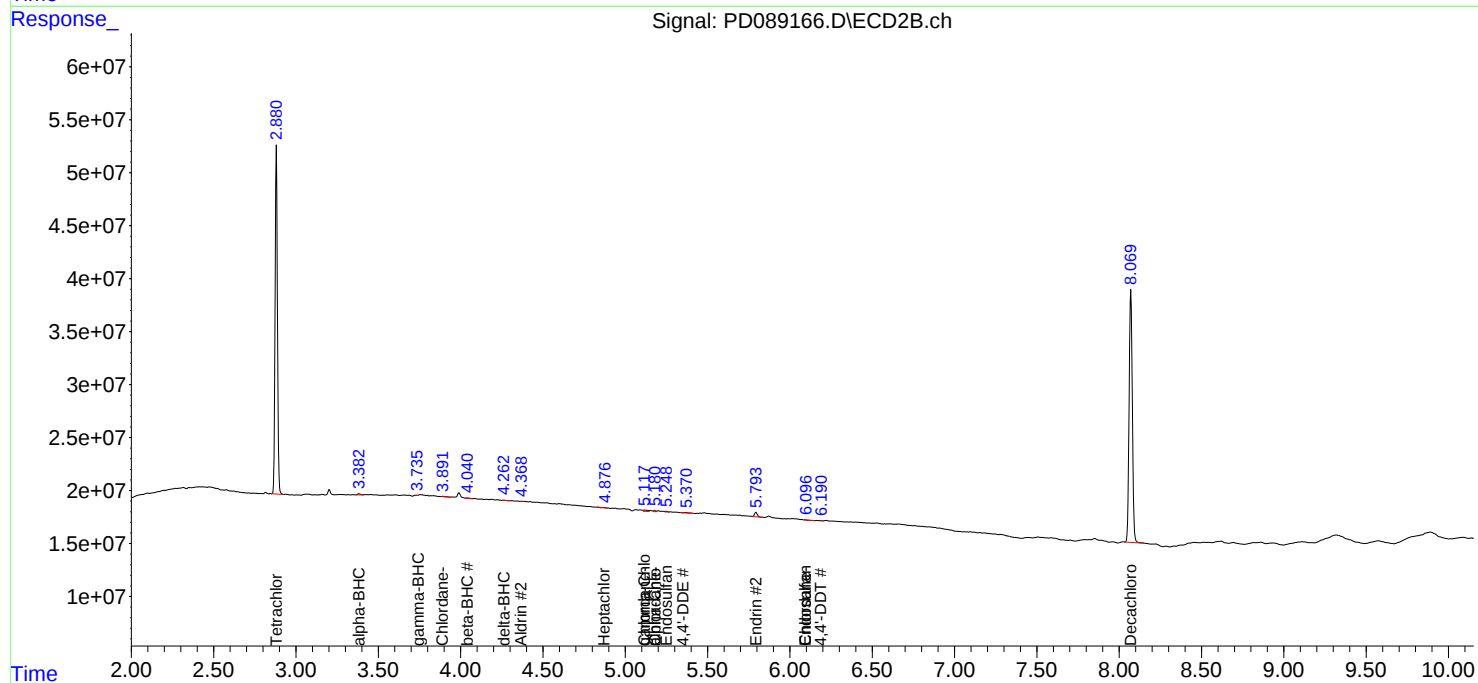
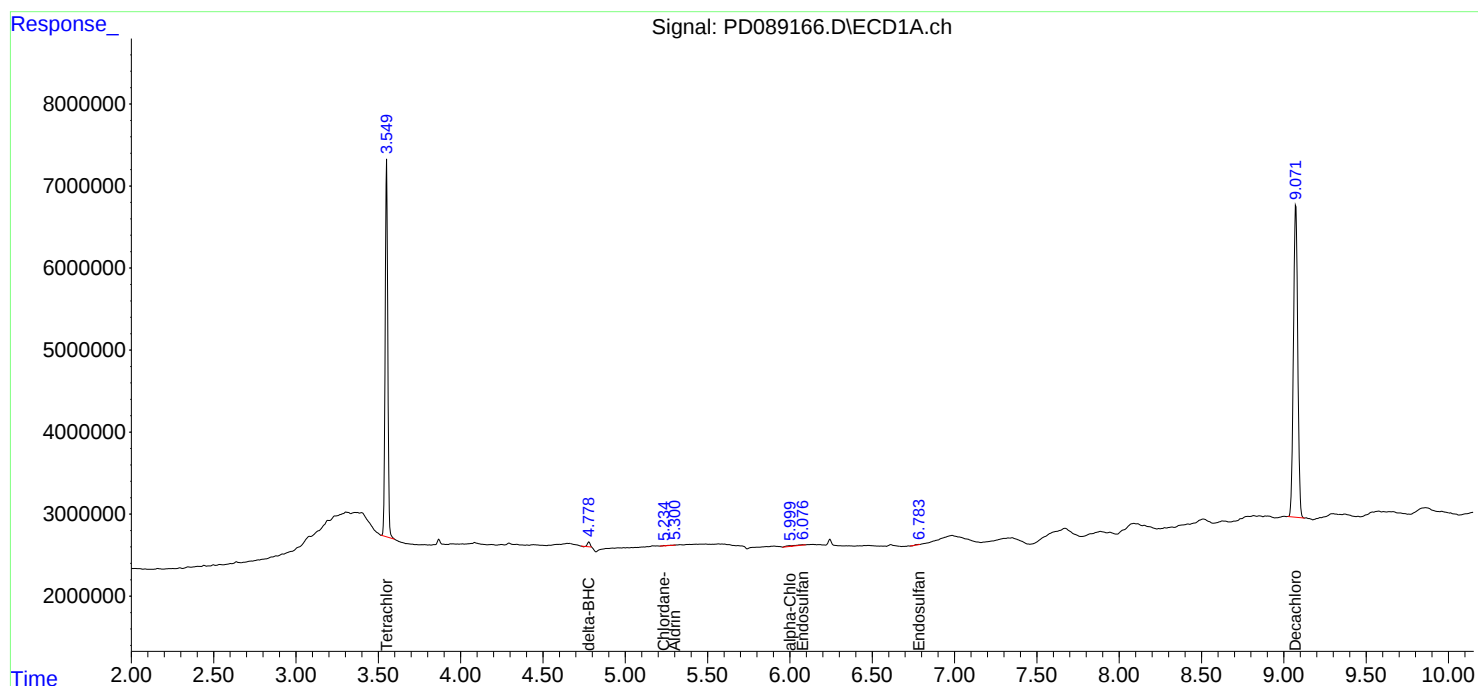
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

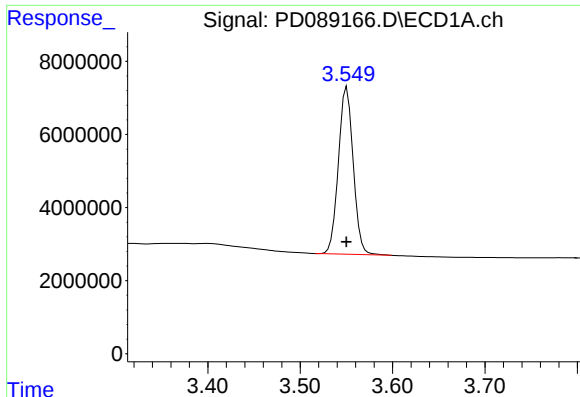
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
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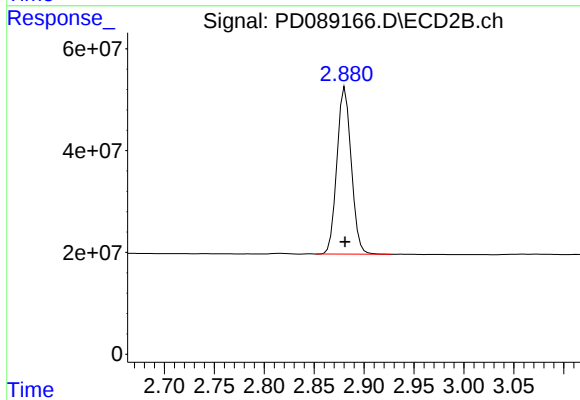




#1 Tetrachloro-m-xylene

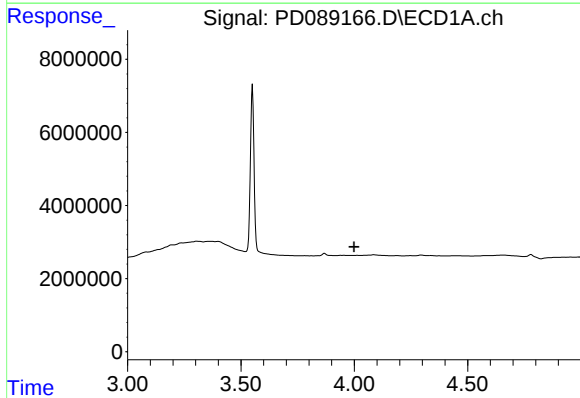
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 50994708
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



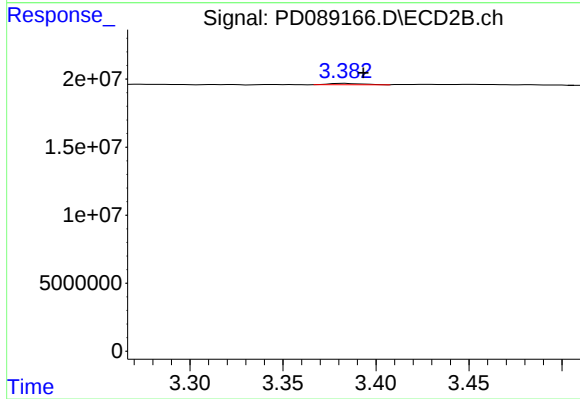
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 327345413
Conc: 19.31 ng/ml



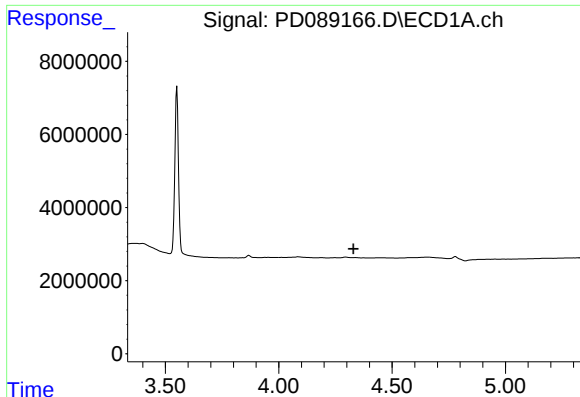
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

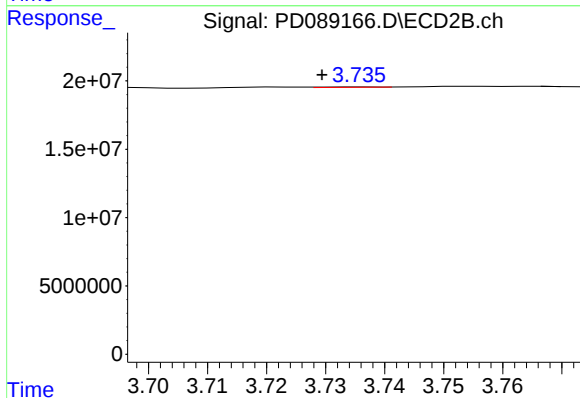
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1384625
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

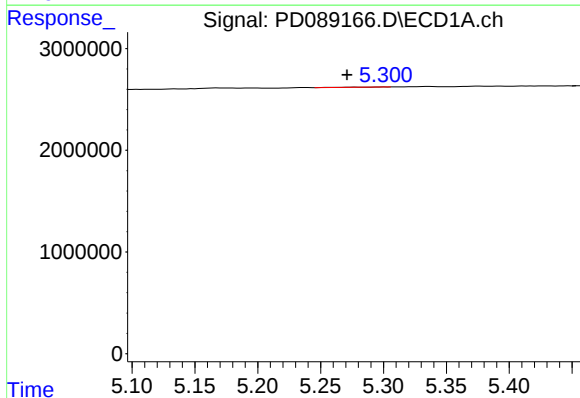
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



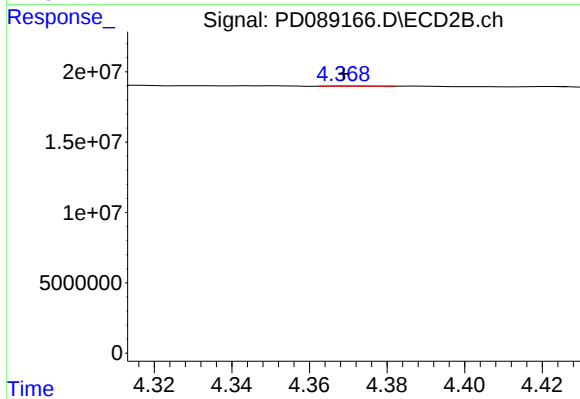
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.007 min
Response: 173267
Conc: 0.01 ng/ml



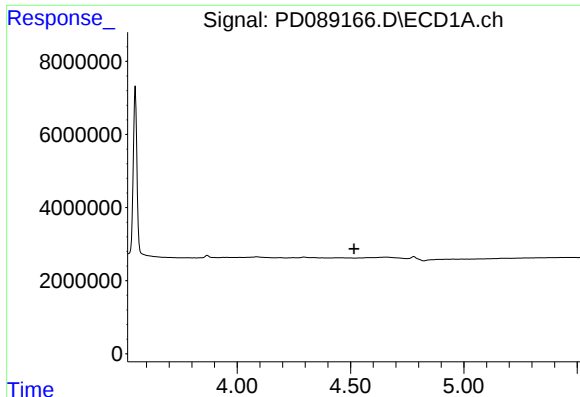
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.030 min
Response: 40996
Conc: 0.01 ng/ml



#5 Aldrin

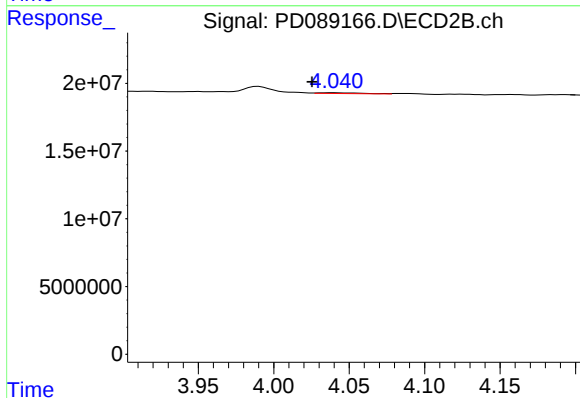
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 101340
Conc: 0.00 ng/ml



#6 beta-BHC

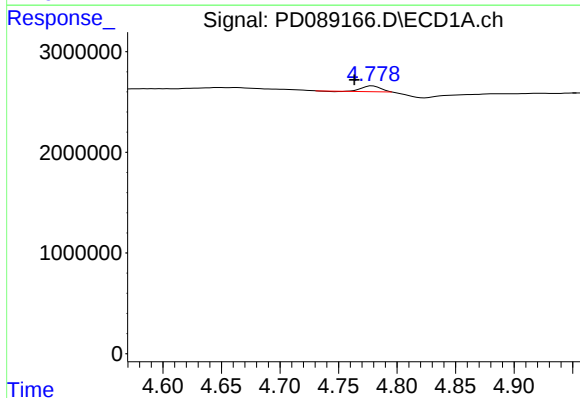
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



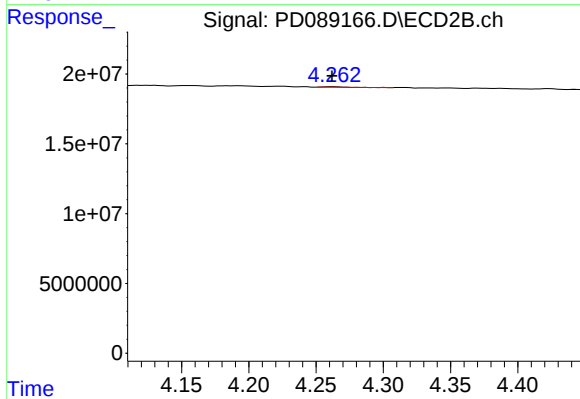
#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 1064543
Conc: 0.10 ng/ml



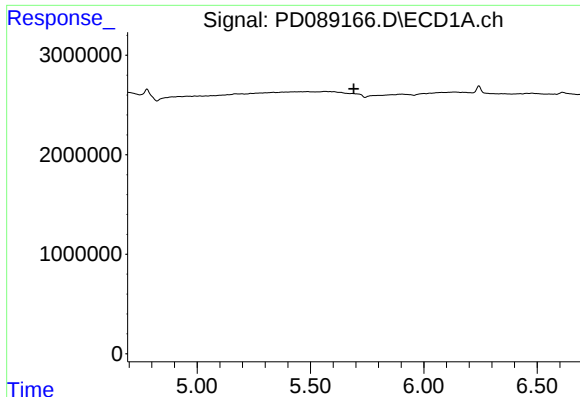
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 607340
Conc: 0.12 ng/ml



#7 delta-BHC

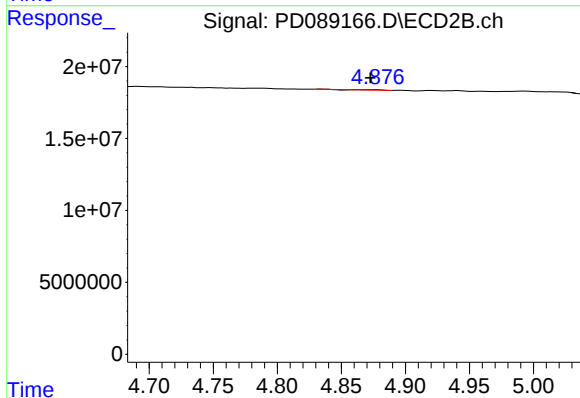
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 376574
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

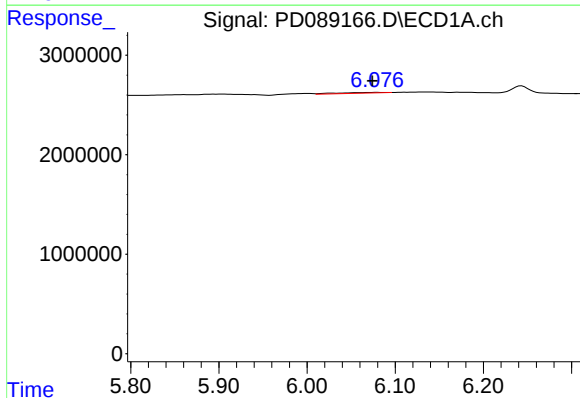
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



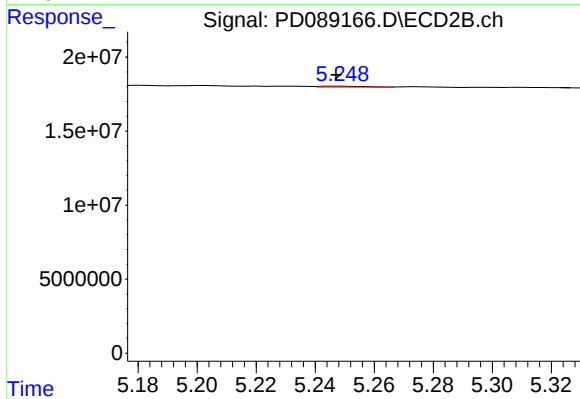
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 101138
Conc: 0.00 ng/ml



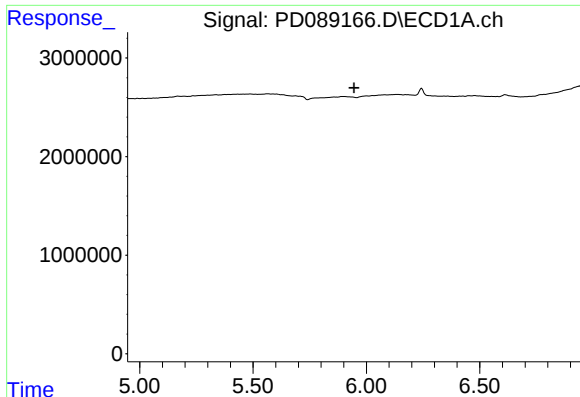
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 255826
Conc: 0.06 ng/ml



#9 Endosulfan I

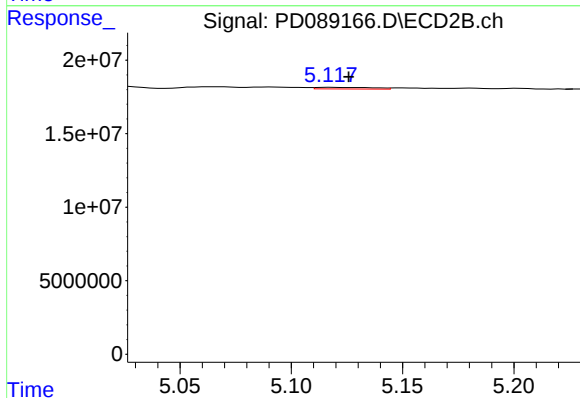
R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 644021
Conc: 0.03 ng/ml



#10 gamma-Chlordane

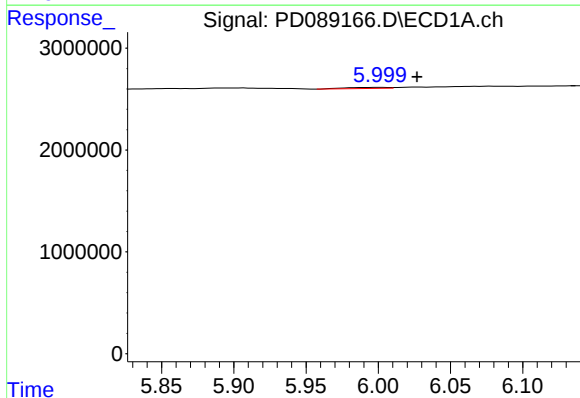
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



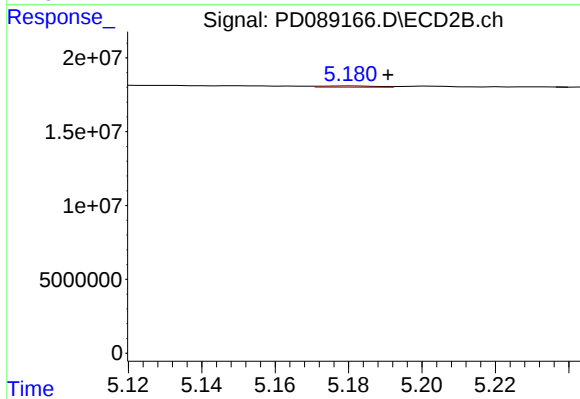
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 1977145
Conc: 0.08 ng/ml



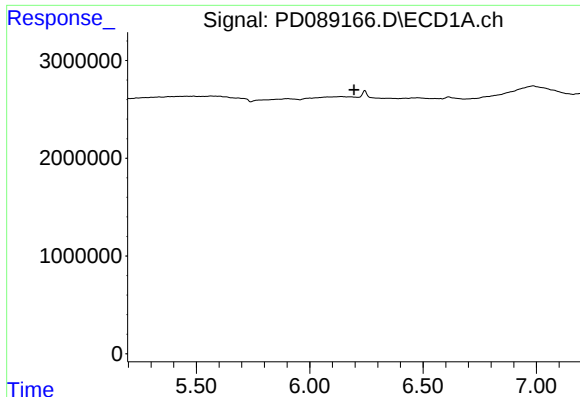
#11 alpha-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.026 min
Response: 214713
Conc: 0.04 ng/ml



#11 alpha-Chlordane

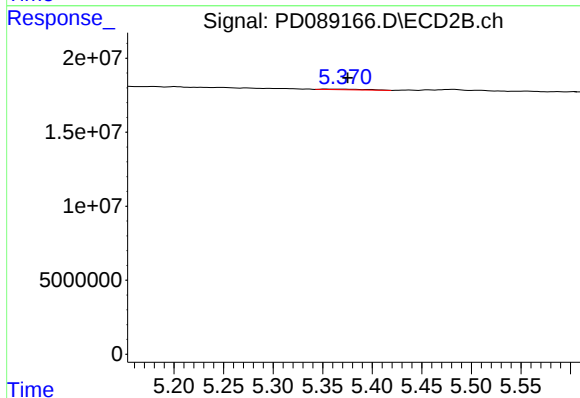
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 940357
Conc: 0.04 ng/ml



#12 4,4'-DDE

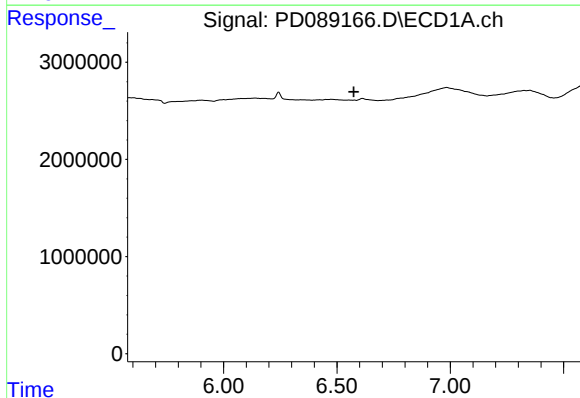
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



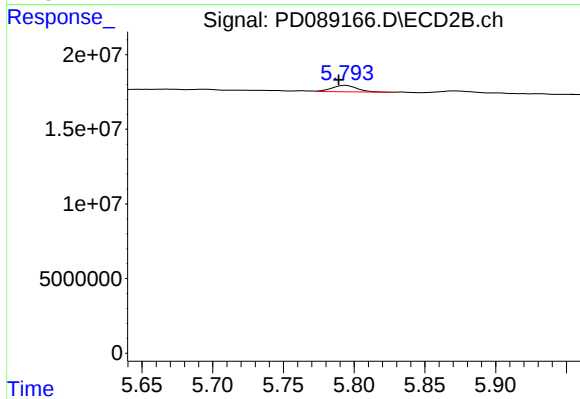
#12 4,4'-DDE

R.T.: 5.353 min
Delta R.T.: -0.022 min
Response: 1173178
Conc: 0.05 ng/ml



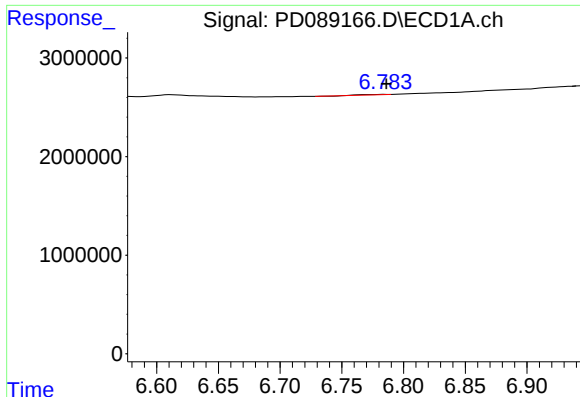
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

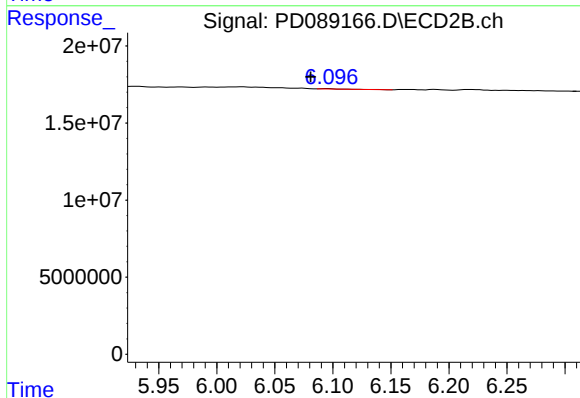
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 5231997
Conc: 0.24 ng/ml



#15 Endosulfan II

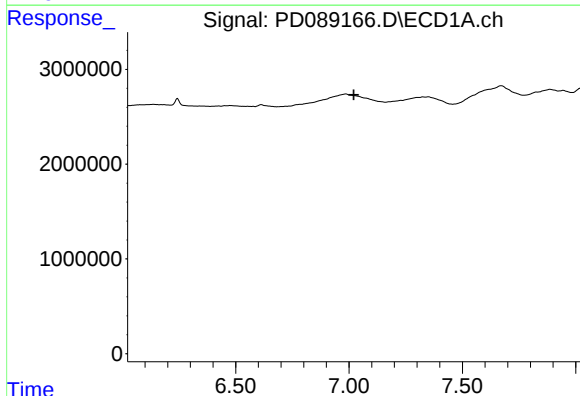
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 36501
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



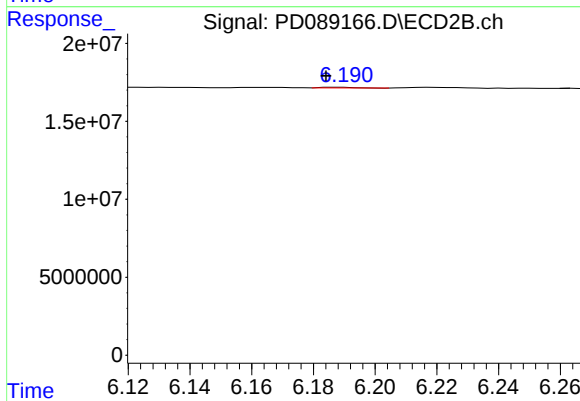
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 220663
Conc: 0.01 ng/ml



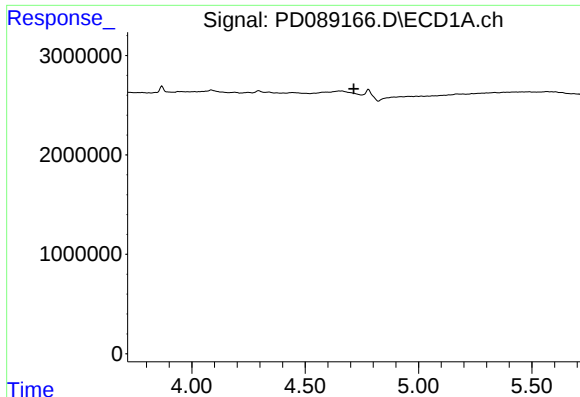
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

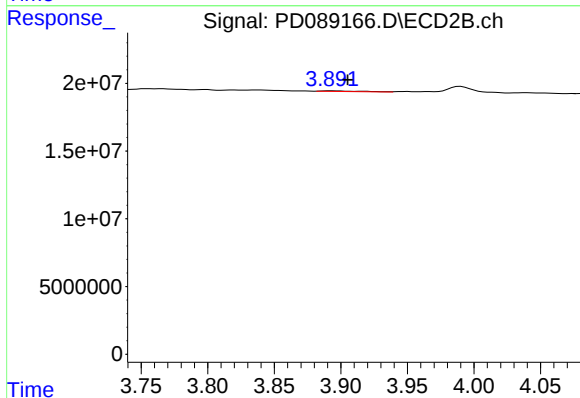
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 362844
Conc: 0.02 ng/ml



#23 Chlordane-1

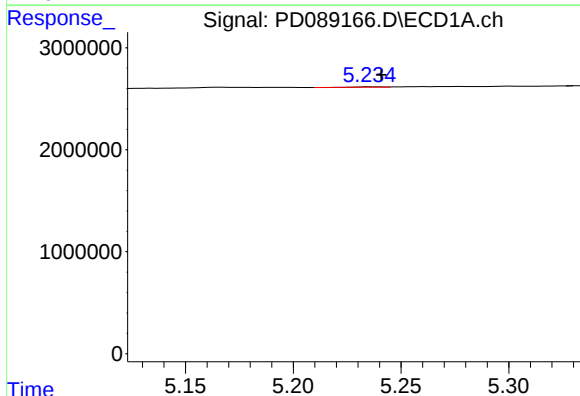
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



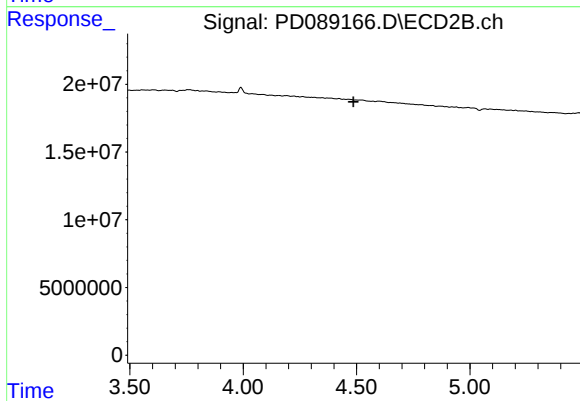
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 862897
Conc: 0.93 ng/ml



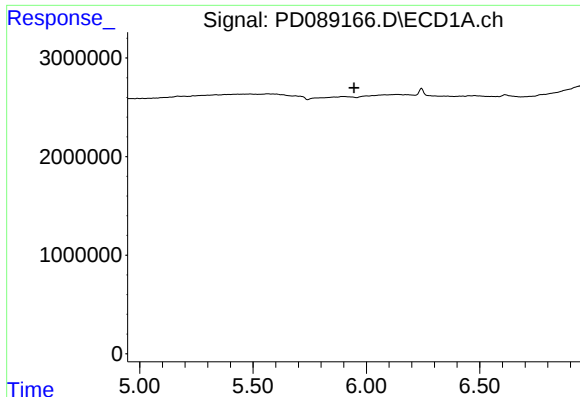
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 24437
Conc: 0.11 ng/ml



#24 Chlordane-2

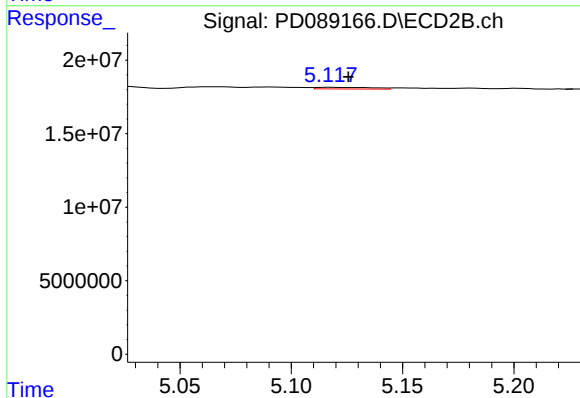
R.T.: 0.000 min
Exp R.T.: 4.487 min
Response: 0
Conc: N.D.



#25 Chlordane-3

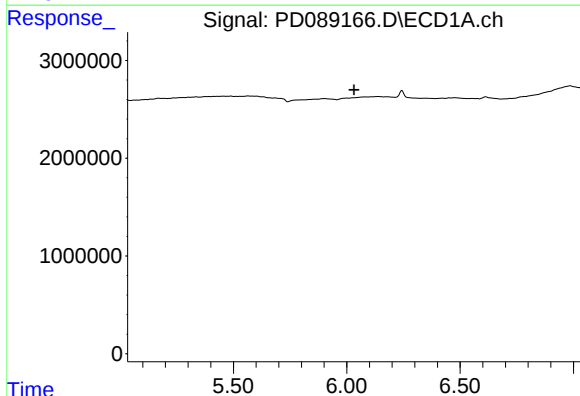
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



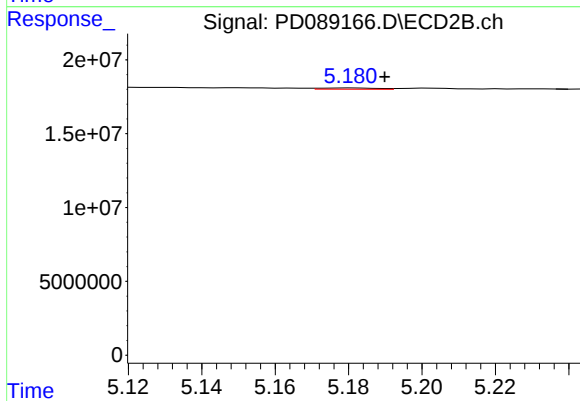
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 1977145
Conc: 0.67 ng/ml



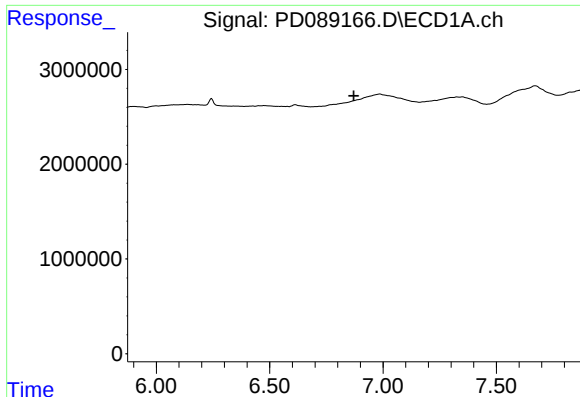
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

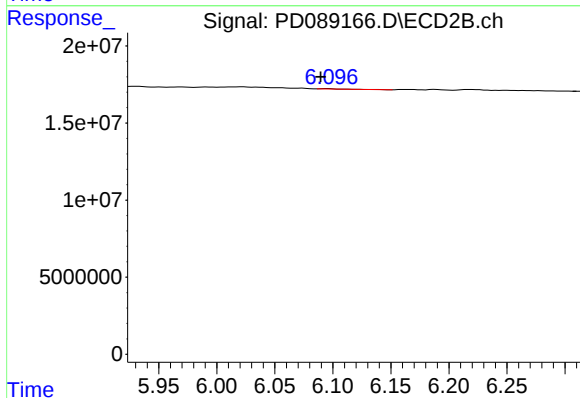
R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 940357
Conc: 0.38 ng/ml



#27 Chloroform

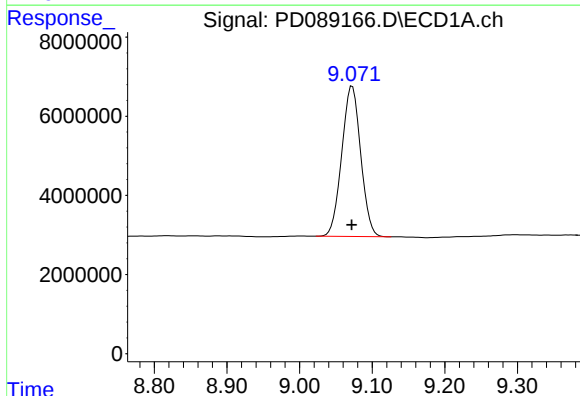
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



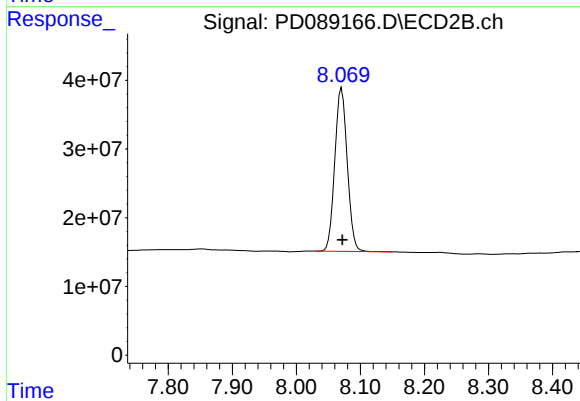
#27 Chloroform

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 220663
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 68970912
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 321261355
Conc: 16.25 ng/ml