

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 14:54
 Operator : AR\AJ
 Sample : PB168725BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:18:27 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...	3.550	2.881	52447557	353.0E6	18.382	20.821
28)	SA Decachlor...	9.074	8.072	73897431	381.8E6	18.815	19.310
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	5604720	N.D.	0.209 #
3)	MA gamma-BHC...	4.340	3.735	869986	754365	0.156	0.030 #
4)	MA Heptachlor	0.000	4.086	0	158823	N.D.	0.006 #
5)	MB Aldrin	0.000	4.368	0	410928	N.D.	0.017 #
6)	B beta-BHC	0.000	4.041f	0	1222376	N.D.	0.114 #
7)	B delta-BHC	4.779f	4.265	1621671	310191	0.316	0.012 #
9)	A Endosulfan I	0.000	5.272f	0	2072177	N.D.	0.099 #
10)	B gamma-Chl...	0.000	5.117	0	2281478	N.D.	0.095 #
11)	B alpha-Chl...	6.025	5.203	33227	2028714	0.007	0.089 #
14)	MA Endrin	0.000	5.795	0	17382069	N.D.	0.801 #
16)	A 4,4'-DDD	0.000	5.929	0	432116	N.D.	0.023 #
17)	MA 4,4'-DDT	0.000	6.176	0	401773	N.D.	0.020 #
18)	B Endrin al...	0.000	6.251	0	1701680	N.D.	0.111 #
20)	A Methoxychlor	0.000	6.783f	0	494539	N.D.	0.046 #
23)	Chlordane-1	0.000	3.890	0	179982	N.D.	0.193 #
24)	Chlordane-2	0.000	4.482	0	1640230	N.D.	1.724 #
25)	Chlordane-3	0.000	5.117	0	2281478	N.D.	0.768 #
26)	Chlordane-4	6.025	5.203	33227	2028714	0.032	0.809 #

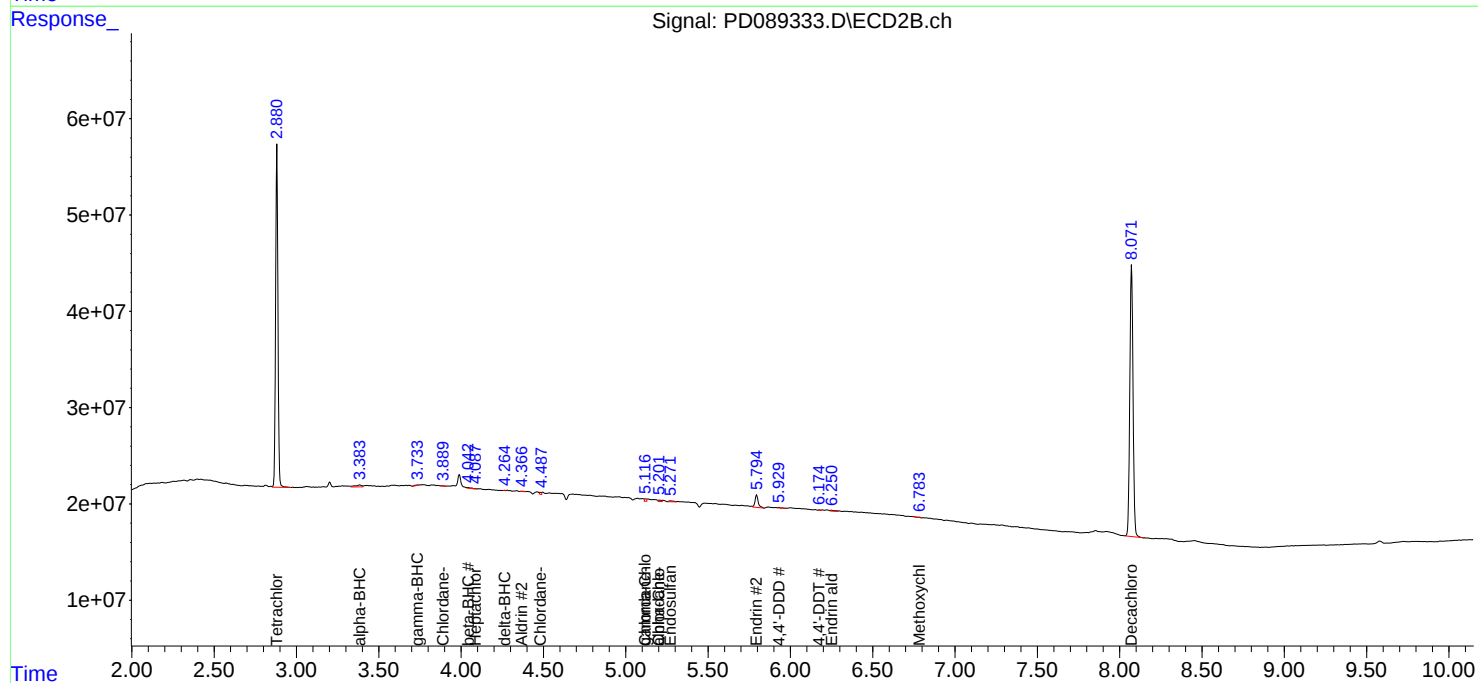
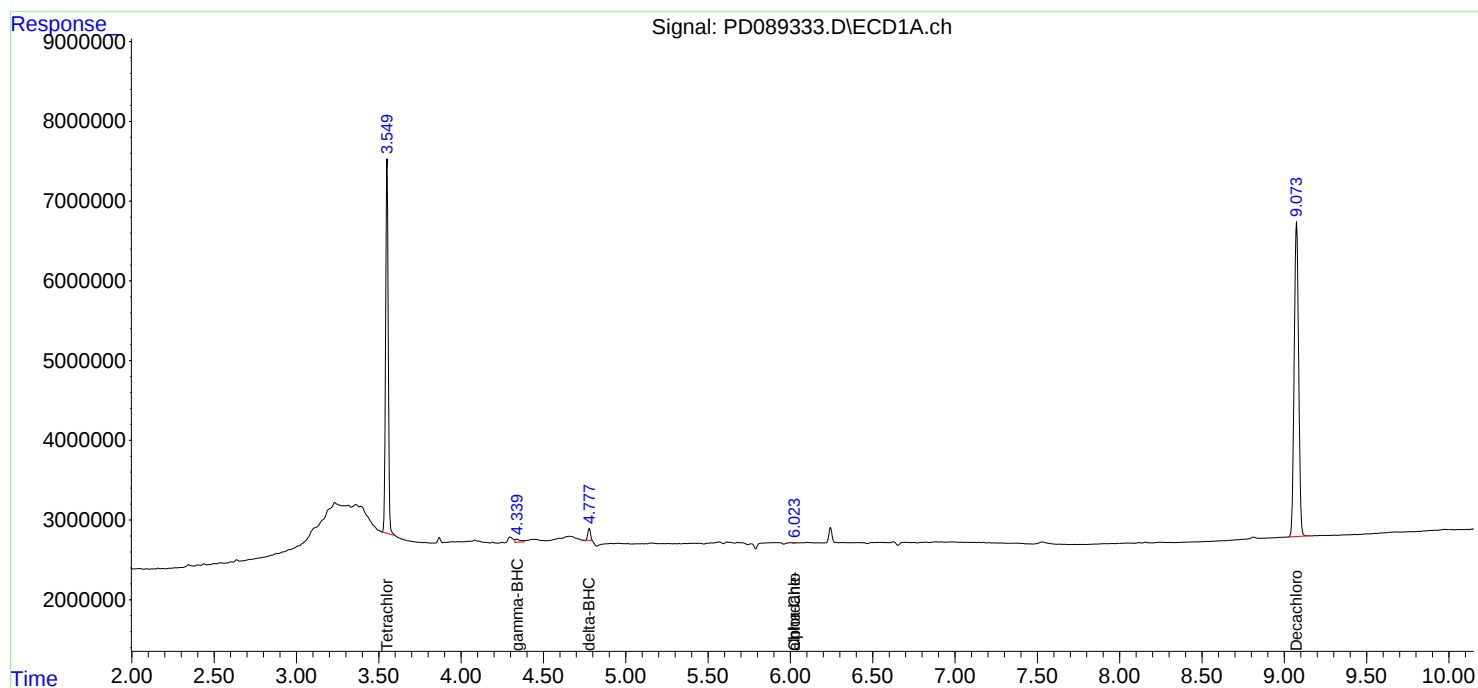
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

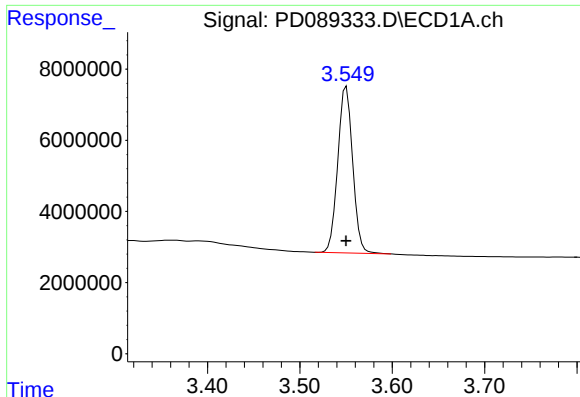
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
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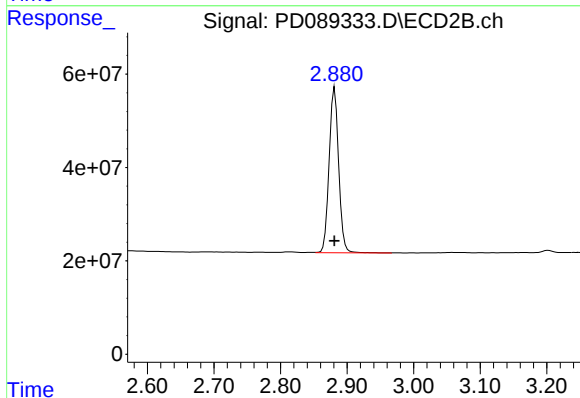




#1 Tetrachloro-m-xylene

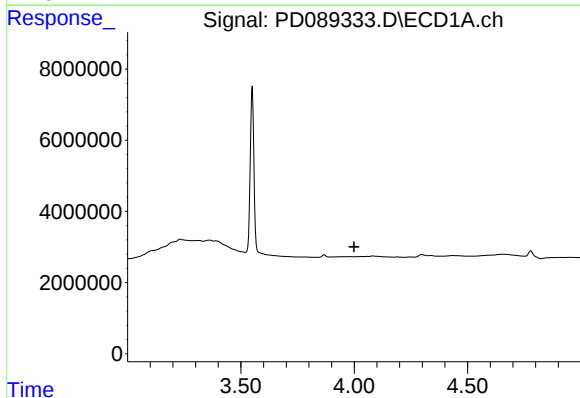
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 52447557
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



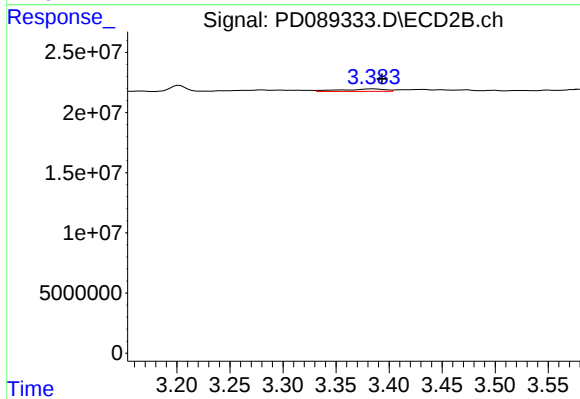
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 352981295
Conc: 20.82 ng/ml



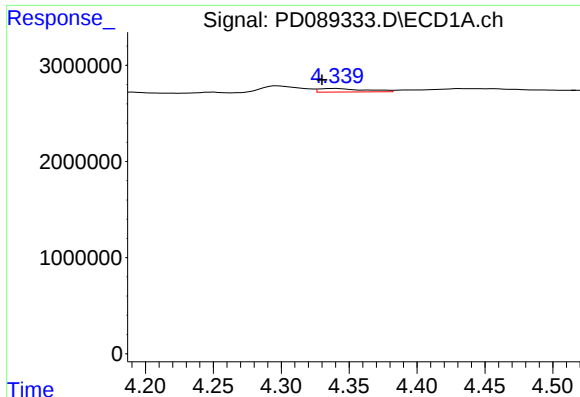
#2 alpha-BHC

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



#2 alpha-BHC

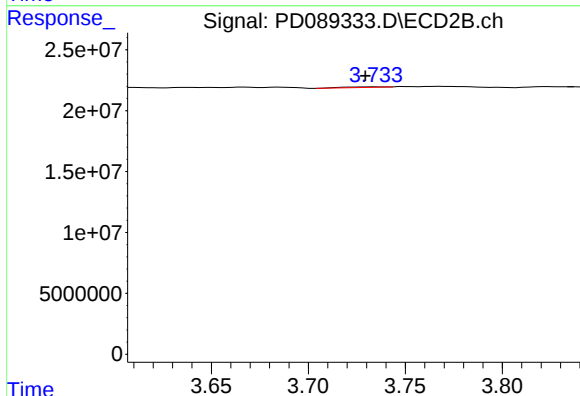
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 5604720
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

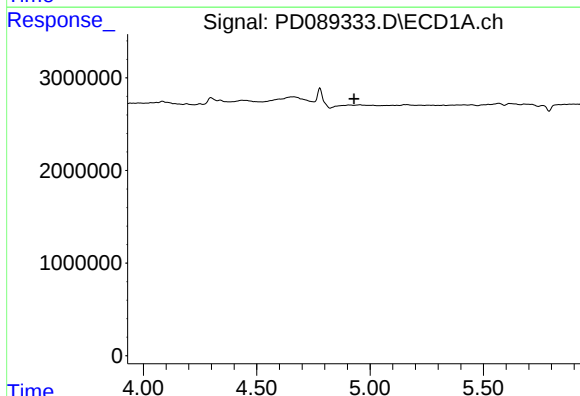
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 869986
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



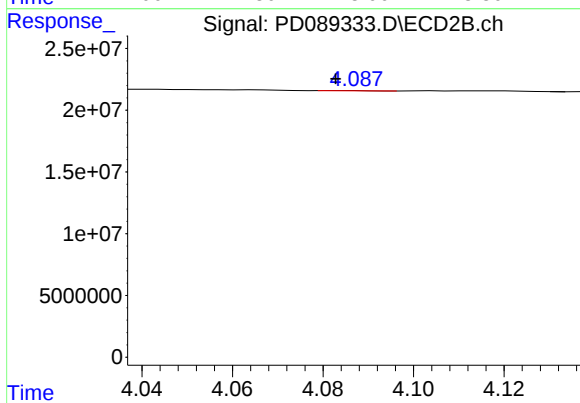
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.005 min
Response: 754365
Conc: 0.03 ng/ml



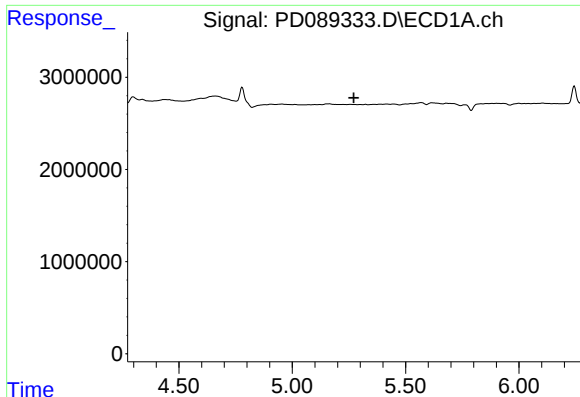
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

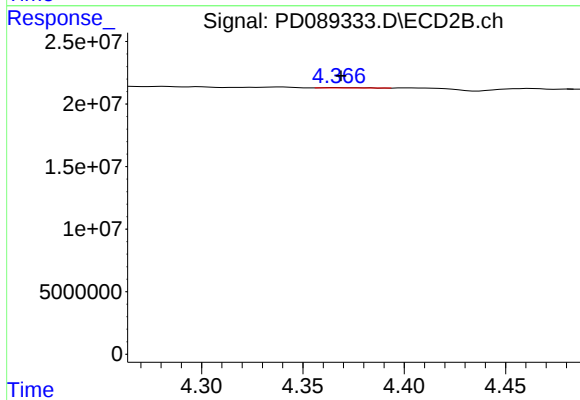
R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 158823
Conc: 0.01 ng/ml



#5 Aldrin

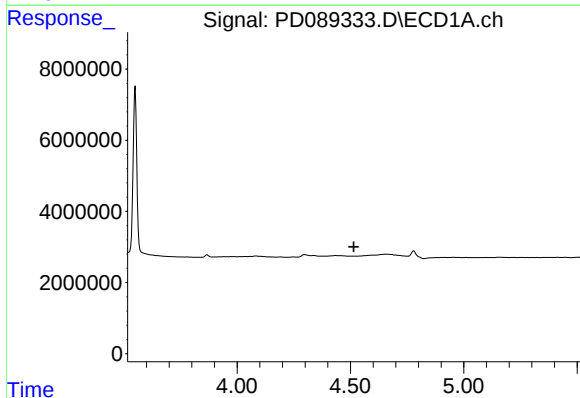
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



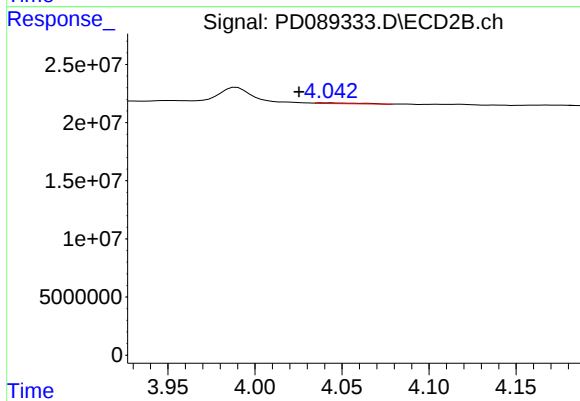
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 410928
Conc: 0.02 ng/ml



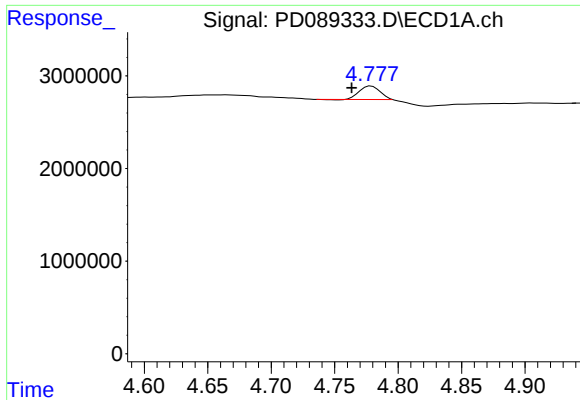
#6 beta-BHC

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



#6 beta-BHC

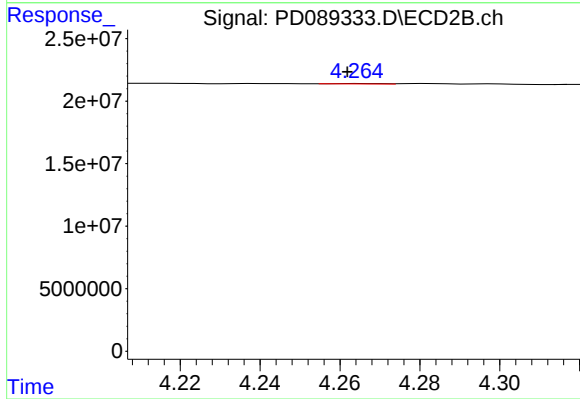
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 1222376
Conc: 0.11 ng/ml



#7 delta-BHC

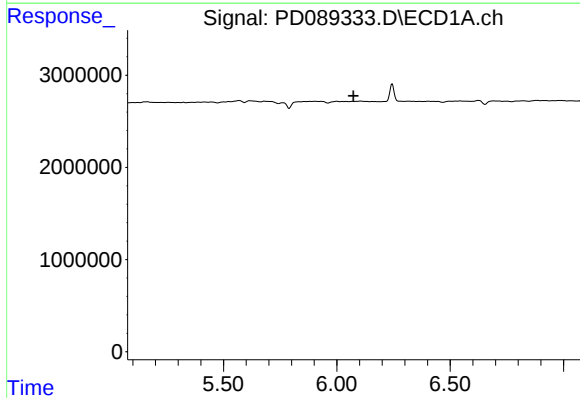
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 1621671
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



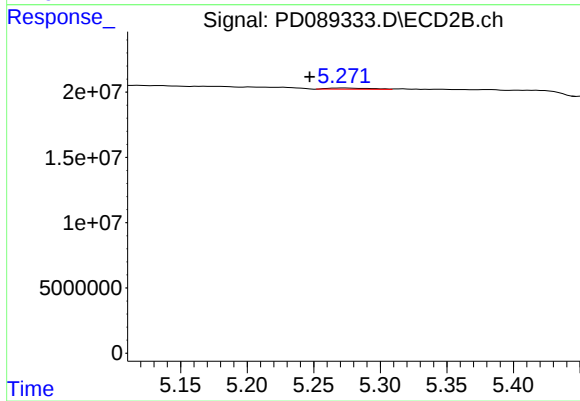
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 310191
Conc: 0.01 ng/ml



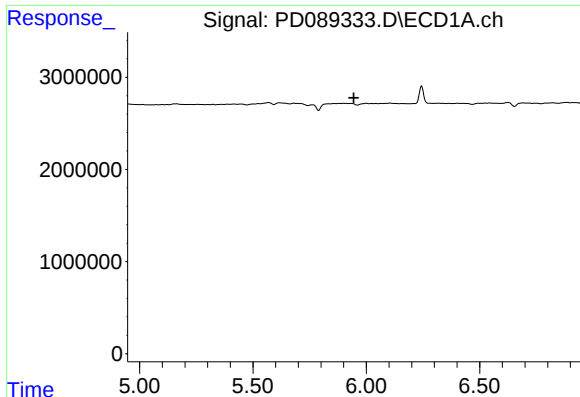
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

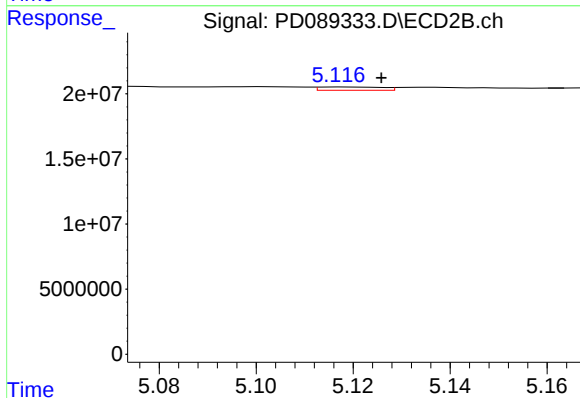
R.T.: 5.272 min
Delta R.T.: 0.025 min
Response: 2072177
Conc: 0.10 ng/ml



#10 gamma-Chlordane

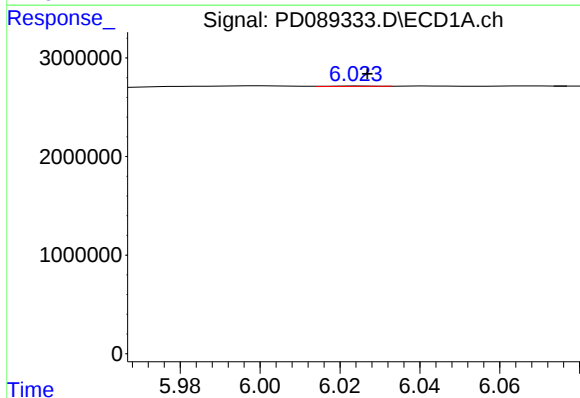
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



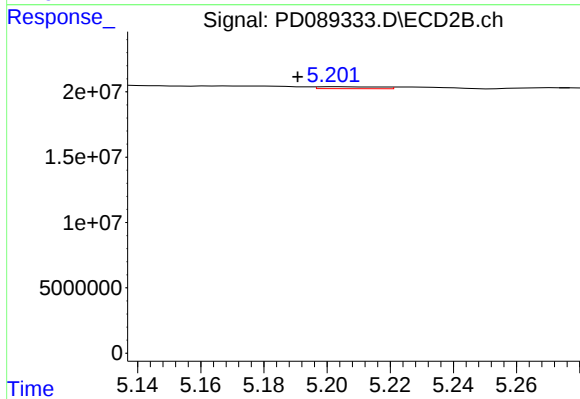
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 2281478
Conc: 0.10 ng/ml



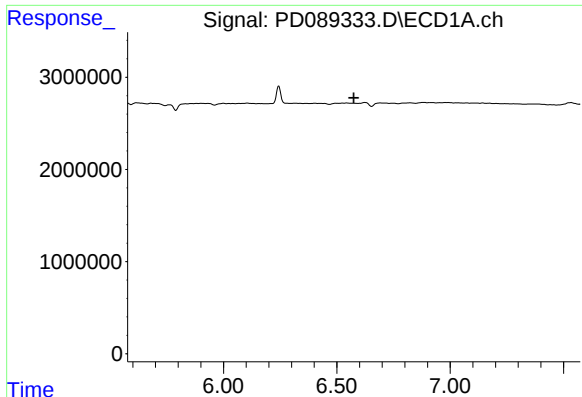
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 33227
Conc: 0.01 ng/ml



#11 alpha-Chlordane

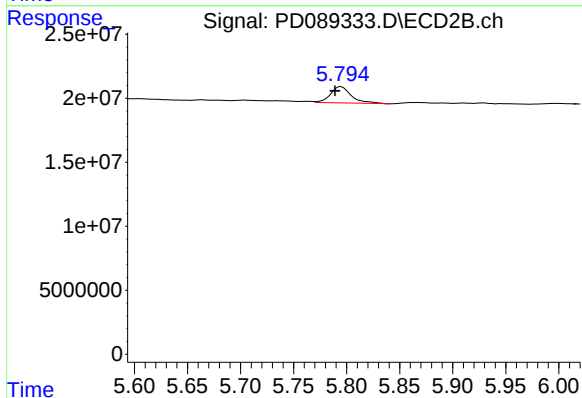
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 2028714
Conc: 0.09 ng/ml



#14 Endrin

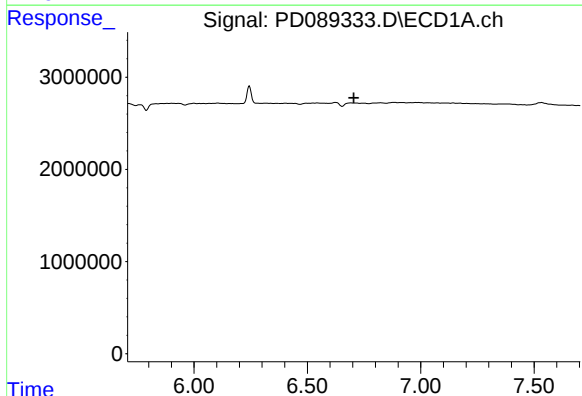
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



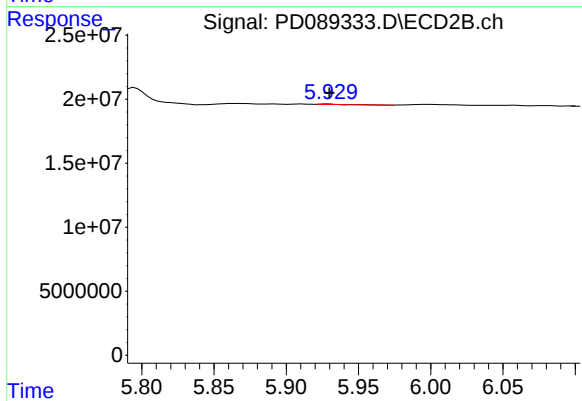
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 17382069
Conc: 0.80 ng/ml



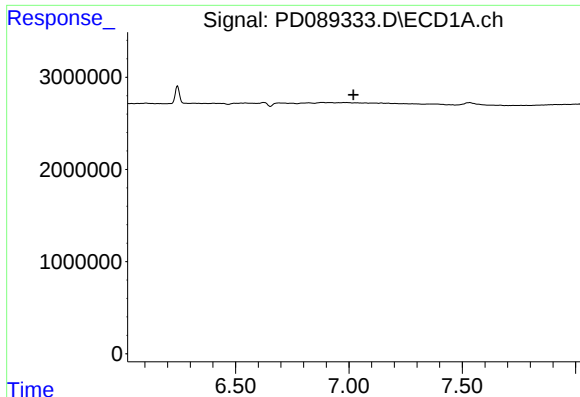
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

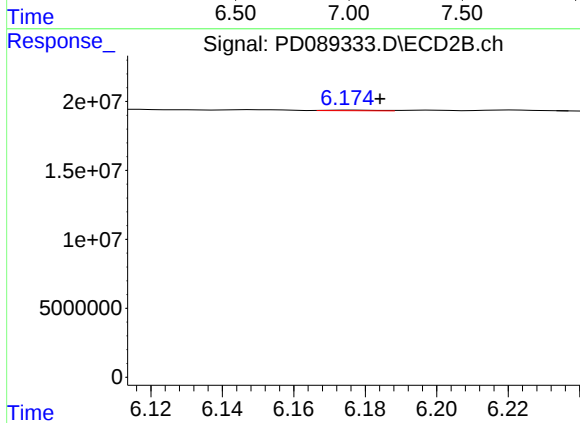
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 432116
Conc: 0.02 ng/ml



#17 4,4'-DDT

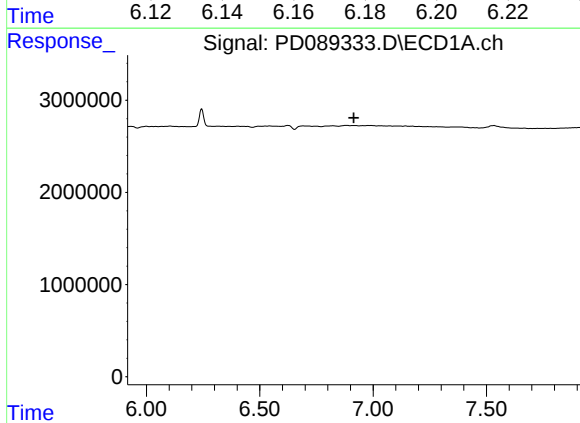
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



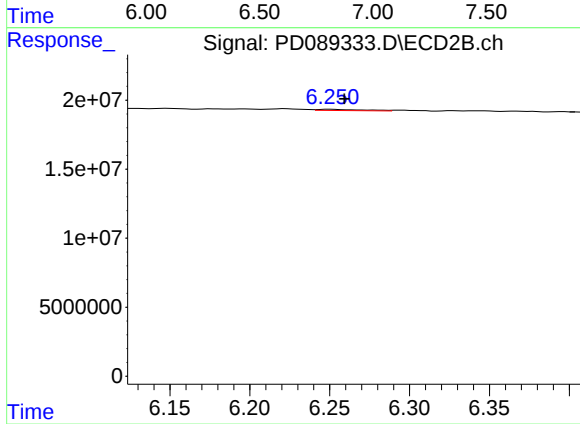
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 401773
Conc: 0.02 ng/ml



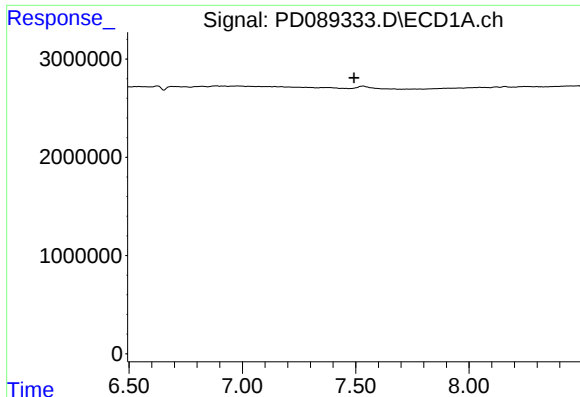
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

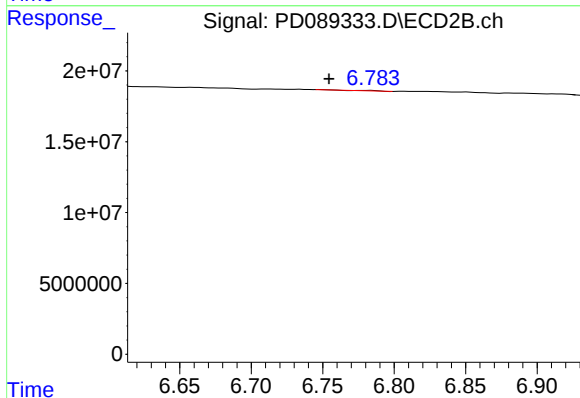
R.T.: 6.251 min
Delta R.T.: -0.009 min
Response: 1701680
Conc: 0.11 ng/ml



#20 Methoxychlor

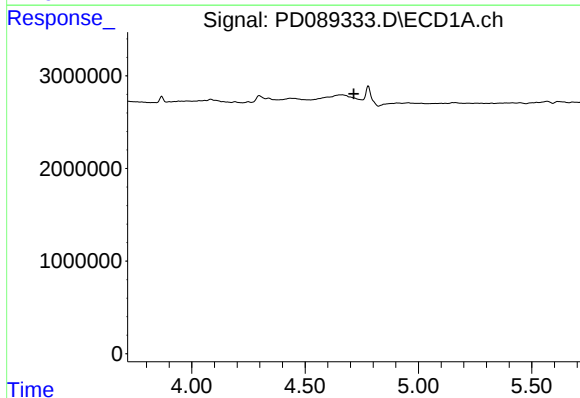
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



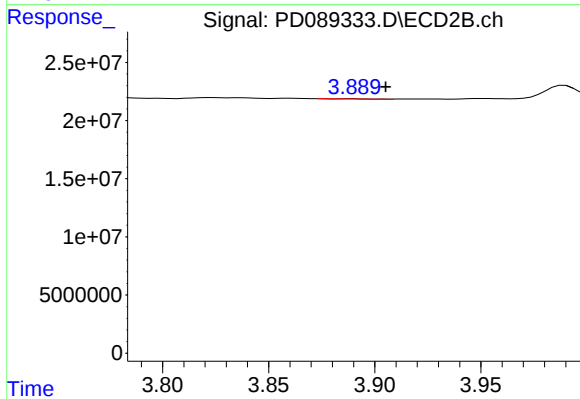
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: 0.029 min
Response: 494539
Conc: 0.05 ng/ml



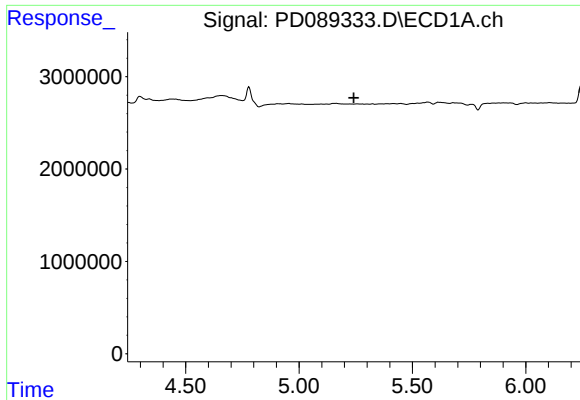
#23 Chlordane-1

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



#23 Chlordane-1

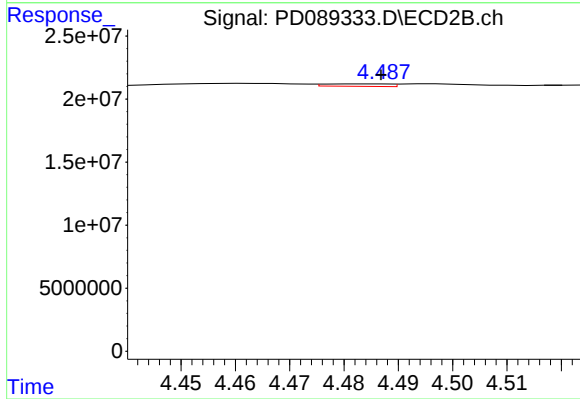
R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 179982
Conc: 0.19 ng/ml



#24 Chlordane-2

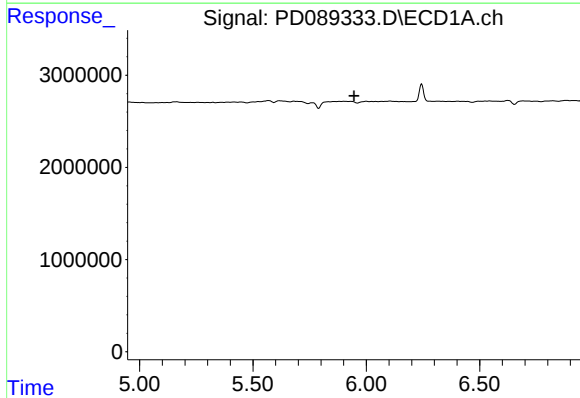
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



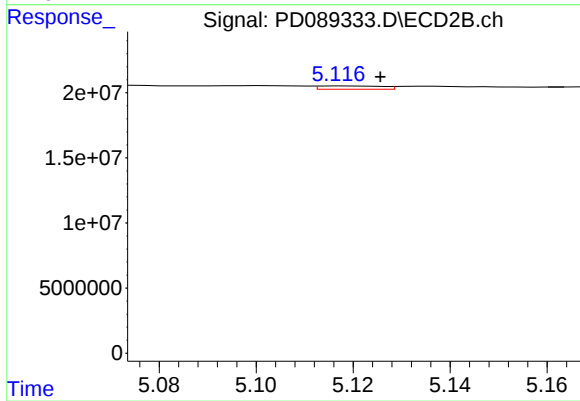
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 1640230
Conc: 1.72 ng/ml



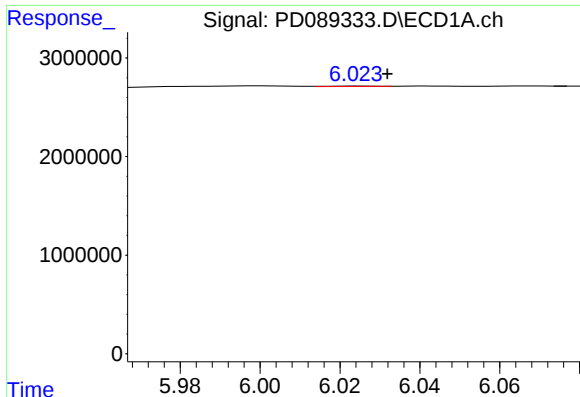
#25 Chlordane-3

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



#25 Chlordane-3

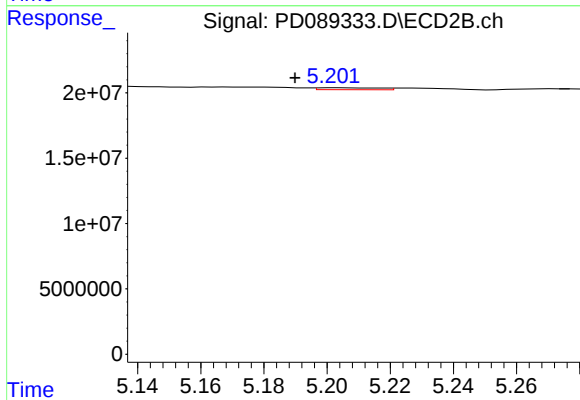
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 2281478
Conc: 0.77 ng/ml



#26 Chlordane-4

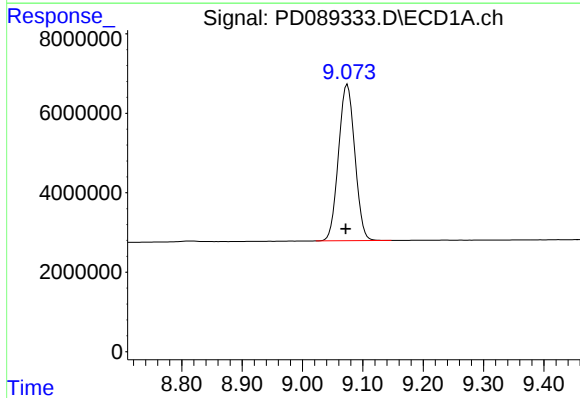
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 33227
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



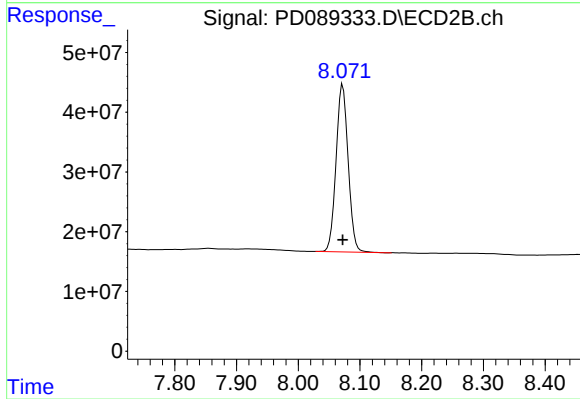
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: 0.013 min
Response: 2028714
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 73897431
Conc: 18.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 381760267
Conc: 19.31 ng/ml