

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 16:43
 Operator : AR\AJ
 Sample : PB168559BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:03:23 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	48849990	323.0E6	17.122	19.051
2)	SA Decachlor...	9.073	8.072	74082329	353.4E6	18.862	17.873
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	863531	N.D.	0.032 #
3)	MA gamma-BHC...	4.337	3.725	695828	956833	0.125	0.039 #
5)	MB Aldrin	0.000	4.383	0	737907	N.D.	0.030 #
7)	B delta-BHC	4.778	4.264	629890	126345	0.123	0.005 #
8)	B Heptachlo...	5.685	4.847f	895883	40517	0.186	0.002 #
9)	A Endosulfan I	6.074	5.230f	171704	2250342	0.038	0.108 #
10)	B gamma-Chl...	0.000	5.117	0	4446724	N.D.	0.186 #
11)	B alpha-Chl...	6.006f	5.172f	517675	4510200	0.107	0.197 #
12)	B 4,4'-DDE	6.194	5.392f	53562	460241	0.012	0.020 #
13)	MA Dieldrin	0.000	5.498f	0	304585	N.D.	0.013 #
14)	MA Endrin	0.000	5.795	0	29661605	N.D.	1.366 #
17)	MA 4,4'-DDT	6.997f	6.175	682210	437891	0.180	0.022 #
18)	B Endrin al...	6.938f	6.257	701571	2007096	0.229	0.131 #
19)	B Endosulfa...	0.000	6.483	0	369224	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.773f	0	368307	N.D.	0.034 #
22)	Mirex	0.000	7.195	0	352353	N.D.	0.021 #
24)	Chlordane-2	0.000	4.452f	0	2250929	N.D.	2.365 #
25)	Chlordane-3	0.000	5.117	0	4446724	N.D.	1.497 #
26)	Chlordane-4	6.006f	5.172	517675	4510200	0.493	1.799 #
27)	Chlordane-5	6.868	0.000	190275	0	1.041	N.D. #

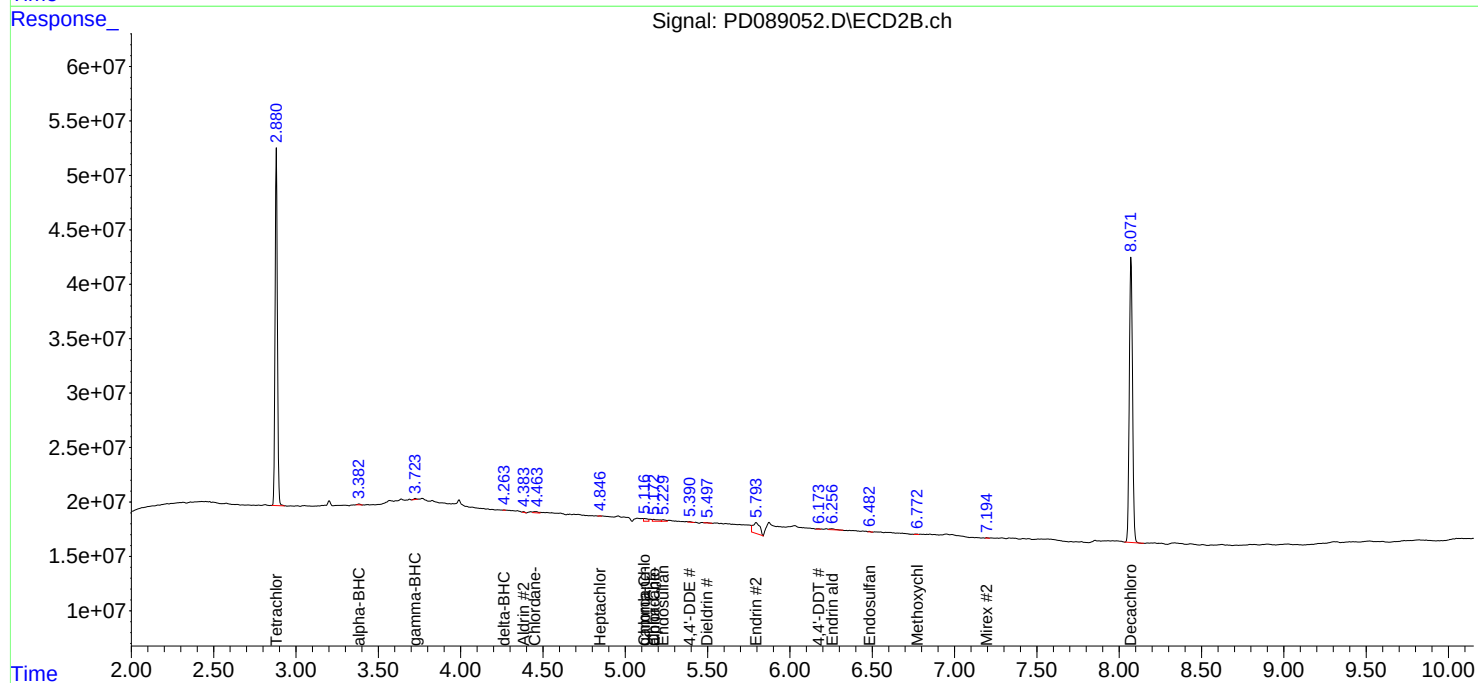
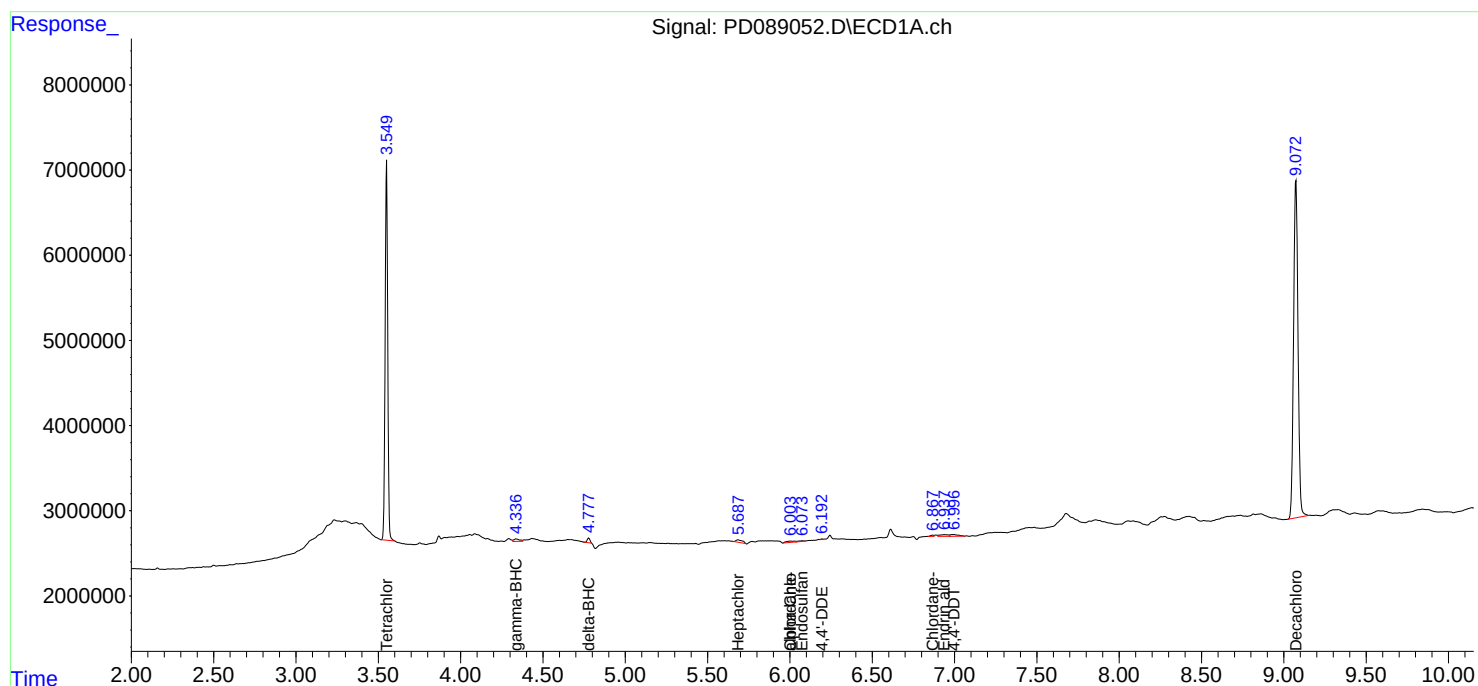
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

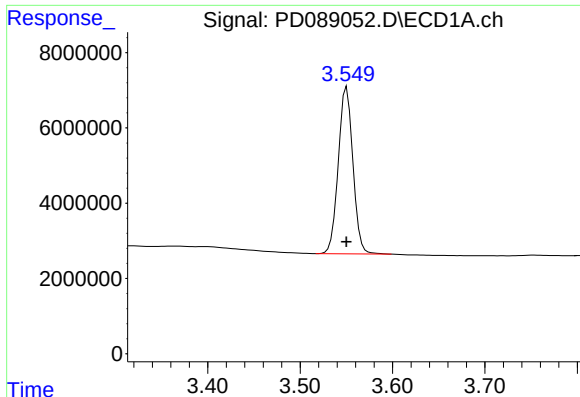
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 16:43
Operator : AR\AJ
Sample : PB168559BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:03:23 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
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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

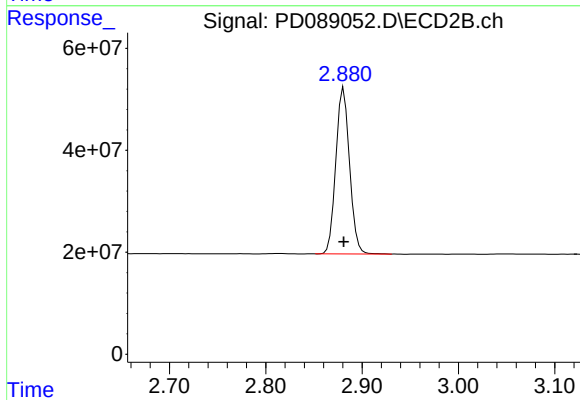




#1 Tetrachloro-m-xylene

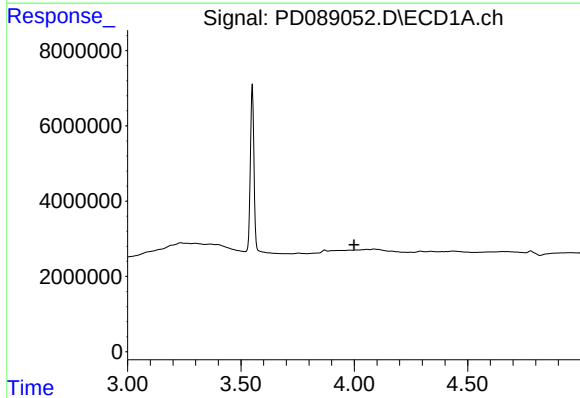
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48849990
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



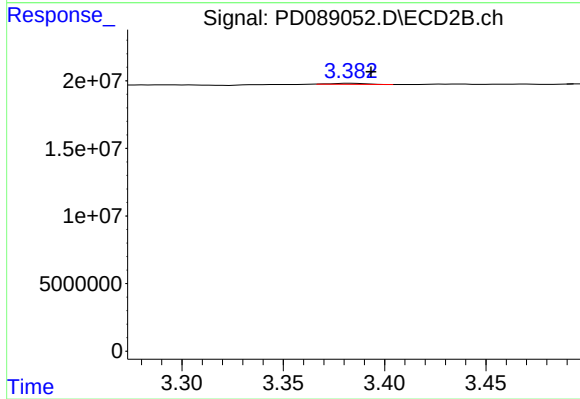
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 322966796
Conc: 19.05 ng/ml



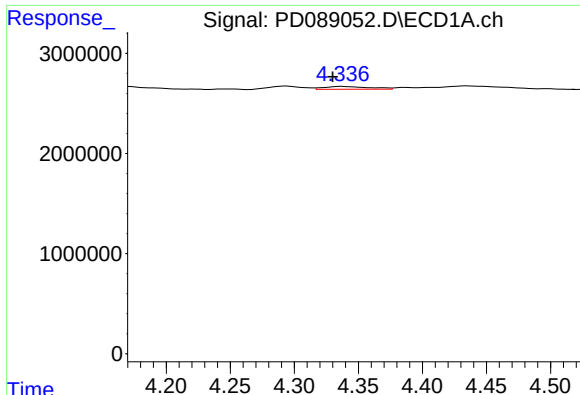
#2 alpha-BHC

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



#2 alpha-BHC

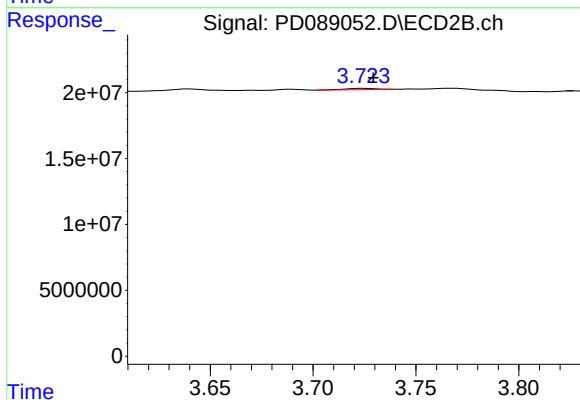
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 863531
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

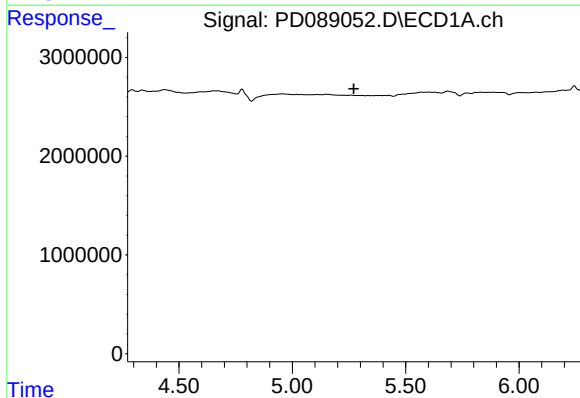
R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 695828
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



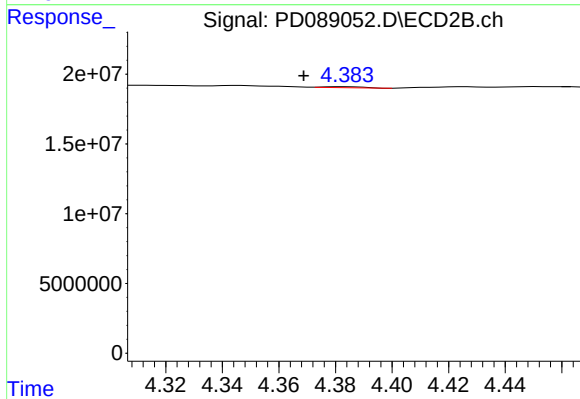
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.004 min
Response: 956833
Conc: 0.04 ng/ml



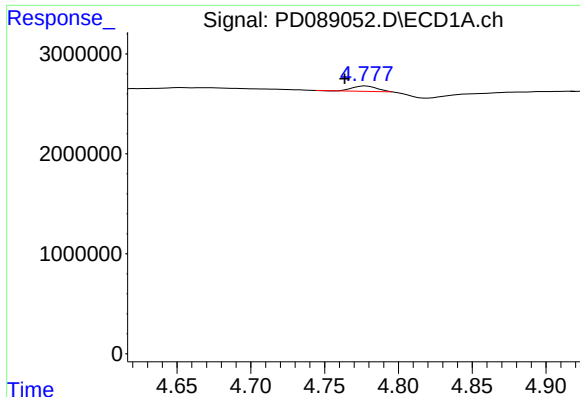
#5 Aldrin

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



#5 Aldrin

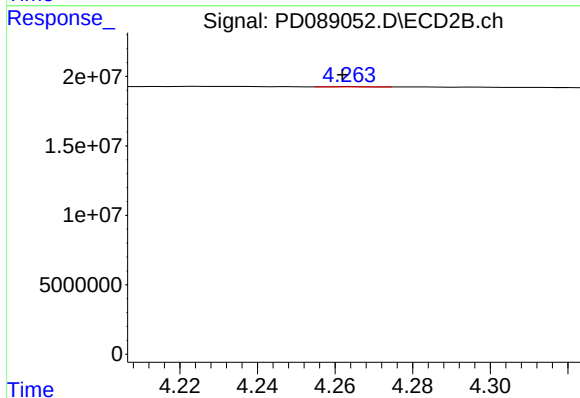
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 737907
Conc: 0.03 ng/ml



#7 delta-BHC

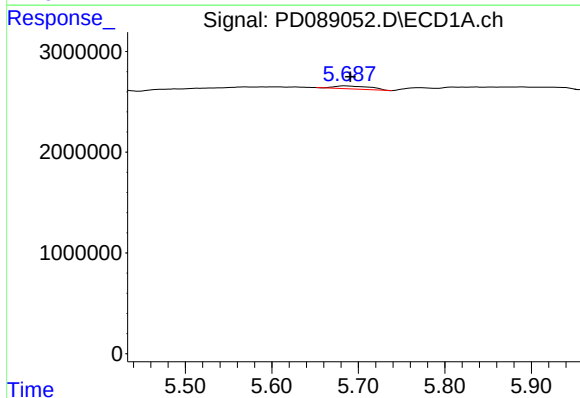
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 629890
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



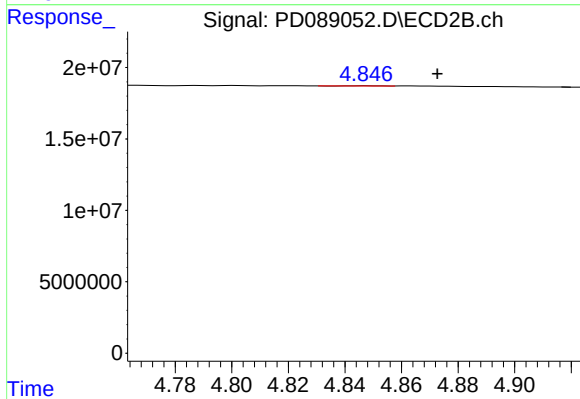
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.003 min
Response: 126345
Conc: 0.01 ng/ml



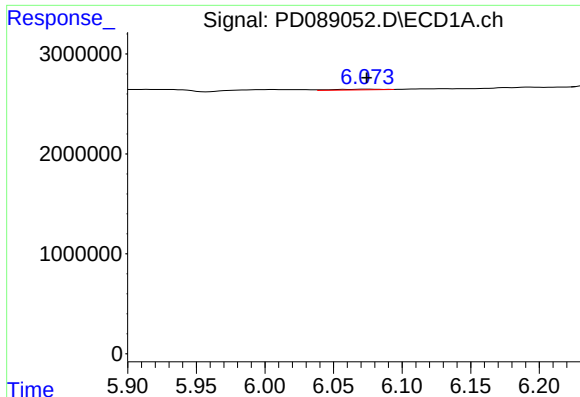
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 895883
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

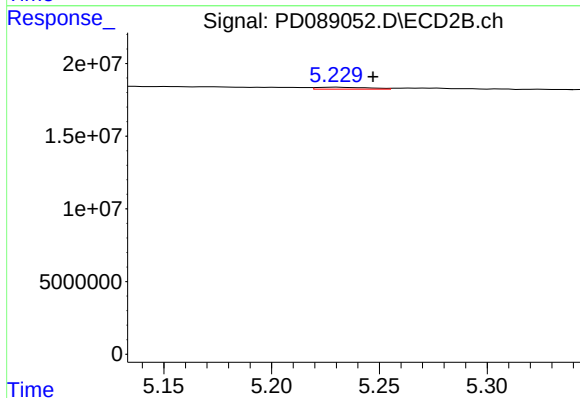
R.T.: 4.847 min
Delta R.T.: -0.025 min
Response: 40517
Conc: 0.00 ng/ml



#9 Endosulfan I

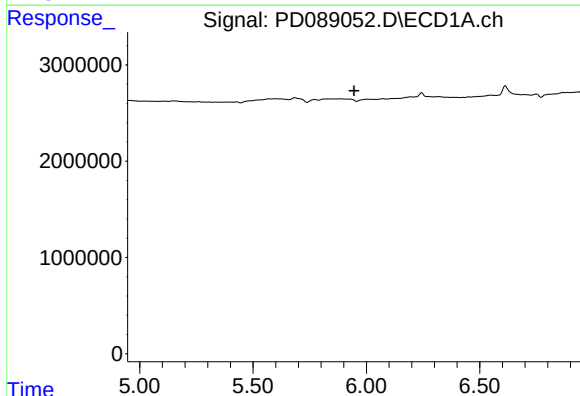
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 171704
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



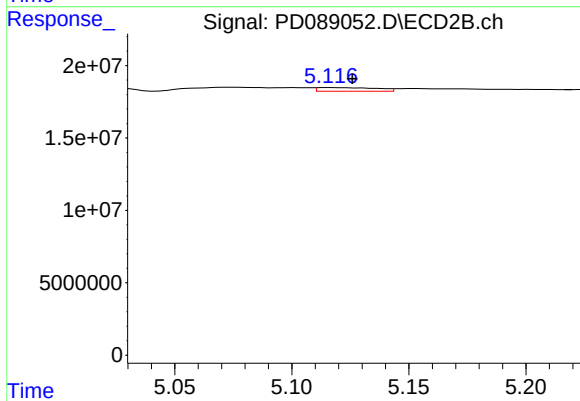
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 2250342
Conc: 0.11 ng/ml



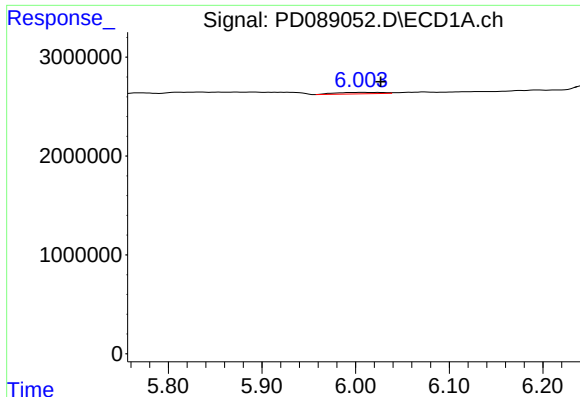
#10 gamma-Chlordane

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



#10 gamma-Chlordane

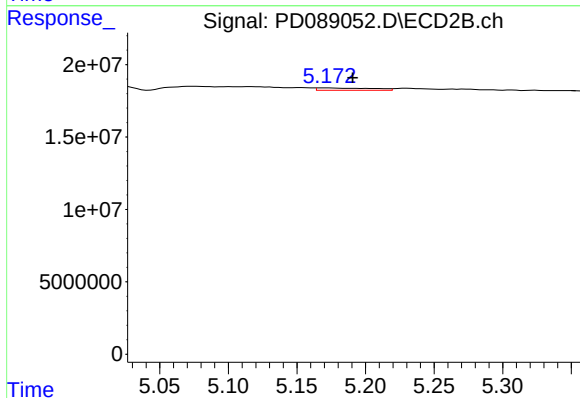
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 4446724
Conc: 0.19 ng/ml



#11 alpha-Chlordane

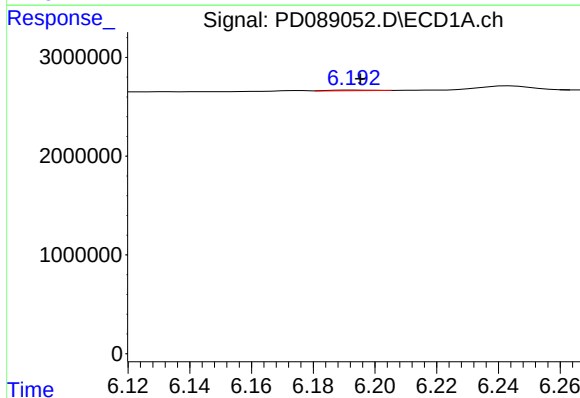
R.T.: 6.006 min
Delta R.T.: -0.020 min
Response: 517675
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



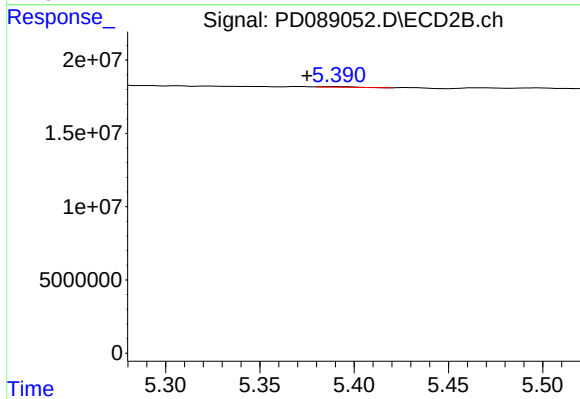
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.019 min
Response: 4510200
Conc: 0.20 ng/ml



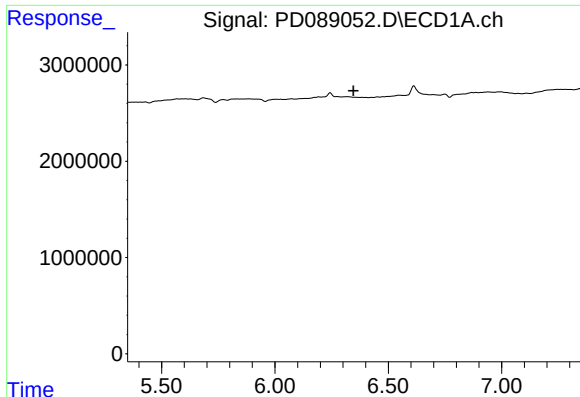
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 53562
Conc: 0.01 ng/ml



#12 4,4'-DDE

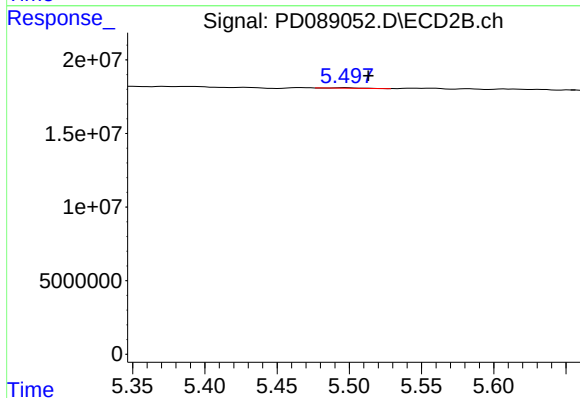
R.T.: 5.392 min
Delta R.T.: 0.017 min
Response: 460241
Conc: 0.02 ng/ml



#13 Dieldrin

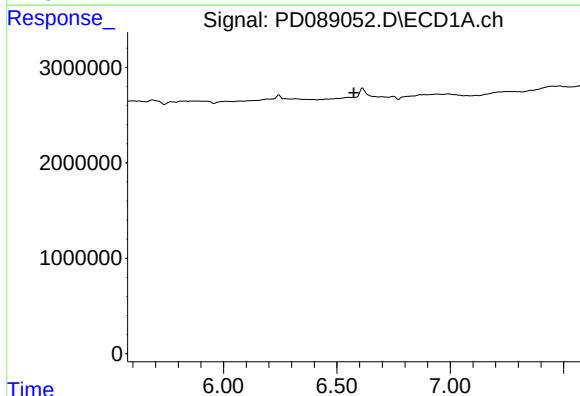
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



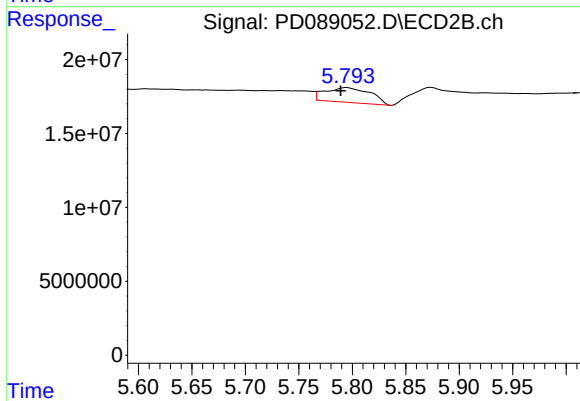
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.015 min
Response: 304585
Conc: 0.01 ng/ml



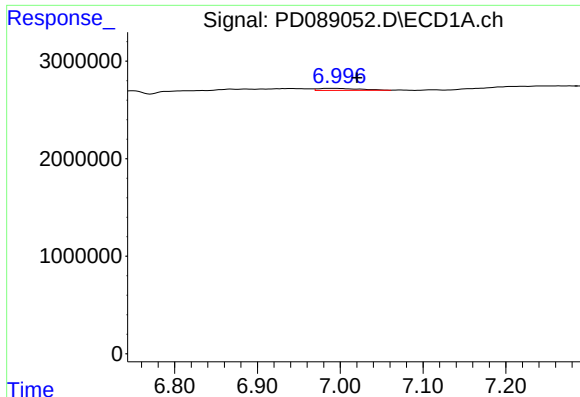
#14 Endrin

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



#14 Endrin

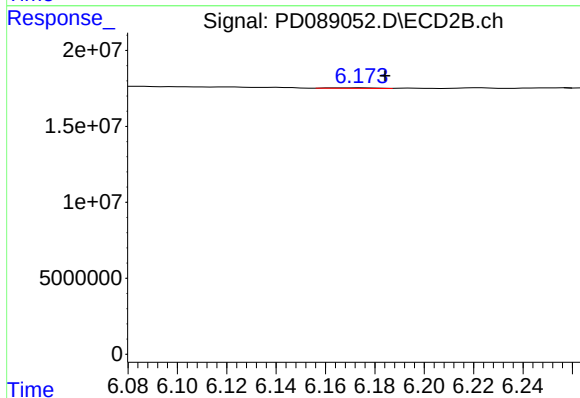
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 29661605
Conc: 1.37 ng/ml



#17 4,4'-DDT

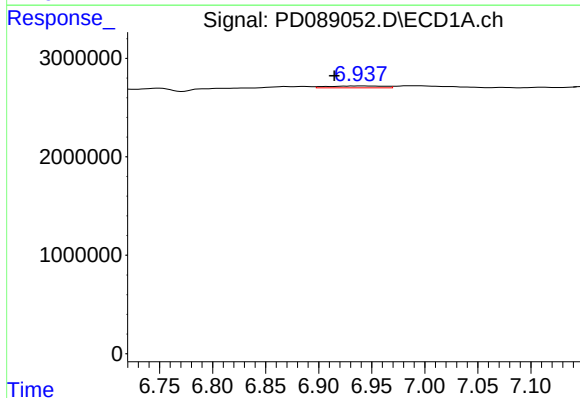
R.T.: 6.997 min
Delta R.T.: -0.024 min
Response: 682210
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



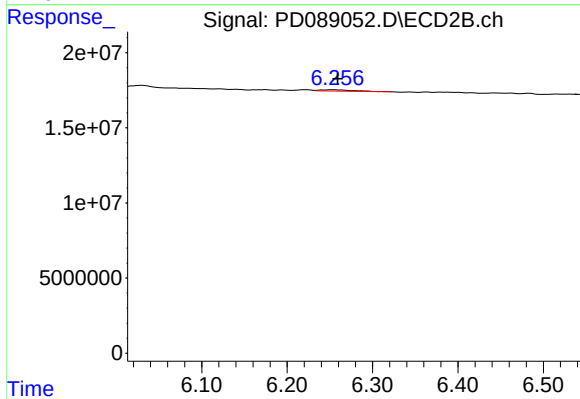
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 437891
Conc: 0.02 ng/ml



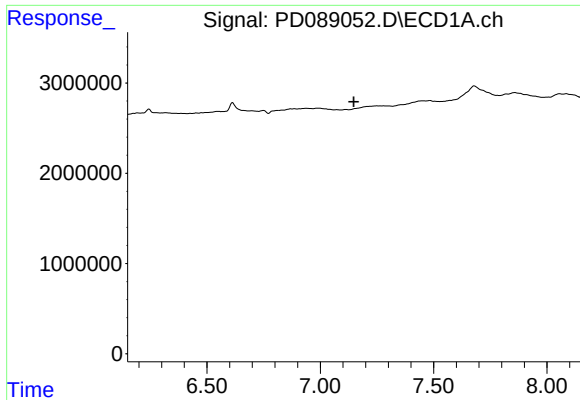
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.024 min
Response: 701571
Conc: 0.23 ng/ml



#18 Endrin aldehyde

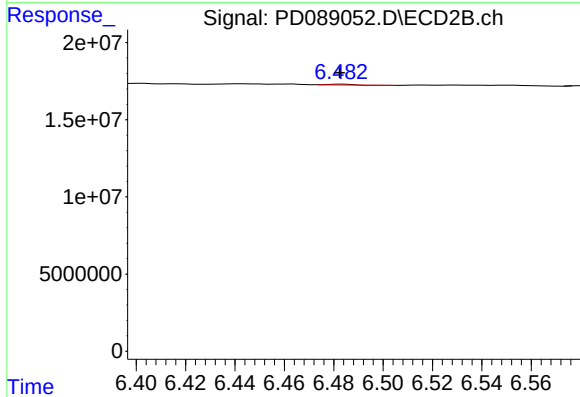
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 2007096
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

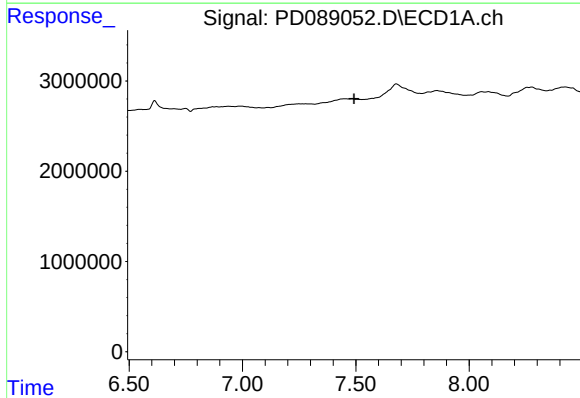
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



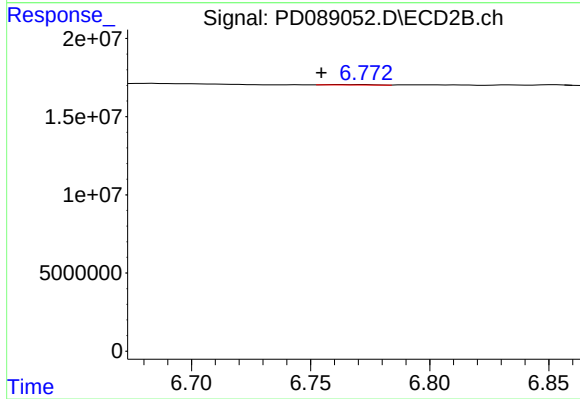
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 369224
Conc: 0.02 ng/ml



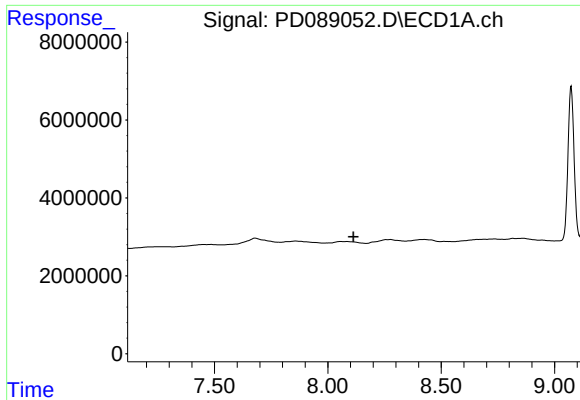
#20 Methoxychlor

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



#20 Methoxychlor

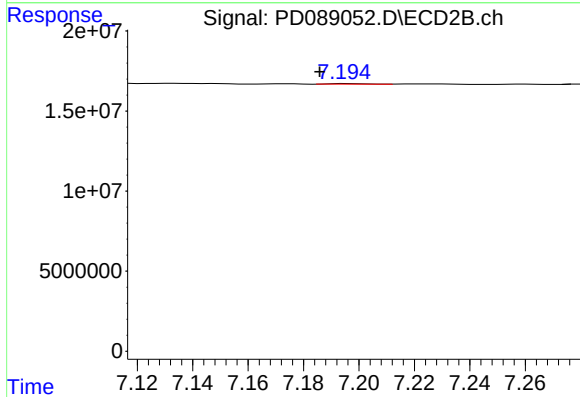
R.T.: 6.773 min
Delta R.T.: 0.018 min
Response: 368307
Conc: 0.03 ng/ml



#22 Mirex

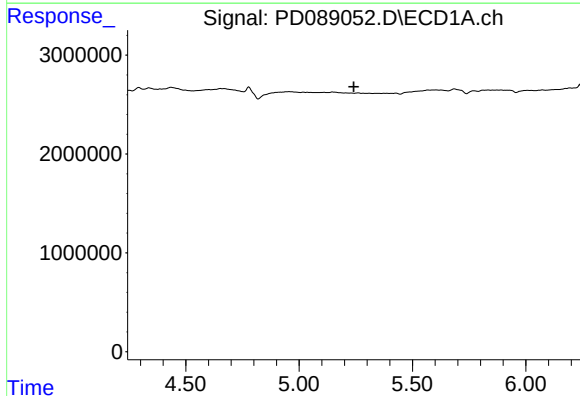
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



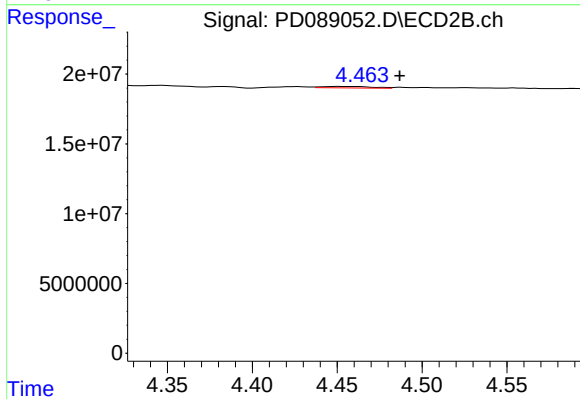
#22 Mirex

R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 352353
Conc: 0.02 ng/ml



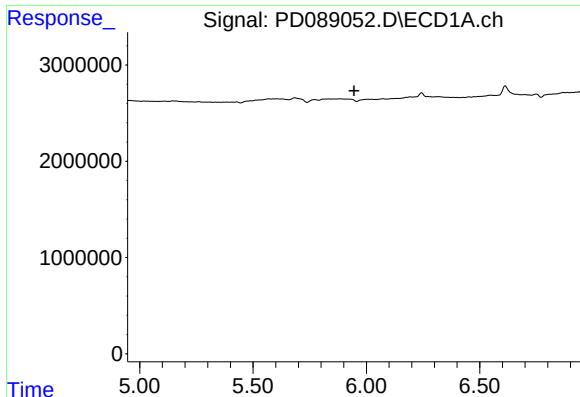
#24 Chlordane-2

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



#24 Chlordane-2

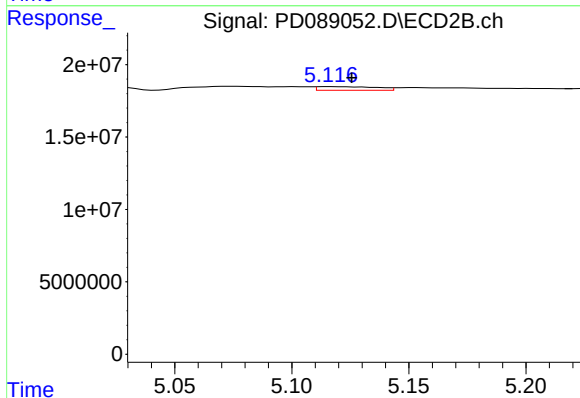
R.T.: 4.452 min
Delta R.T.: -0.035 min
Response: 2250929
Conc: 2.37 ng/ml



#25 Chlordane-3

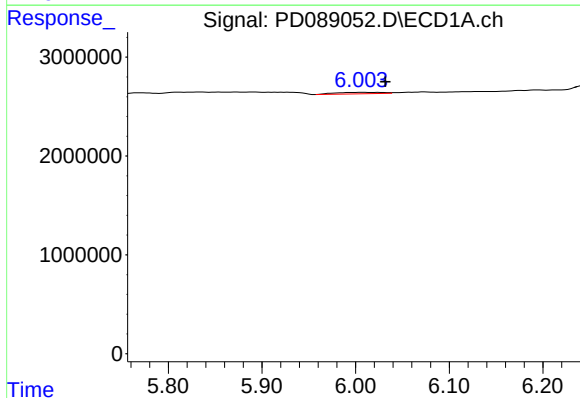
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



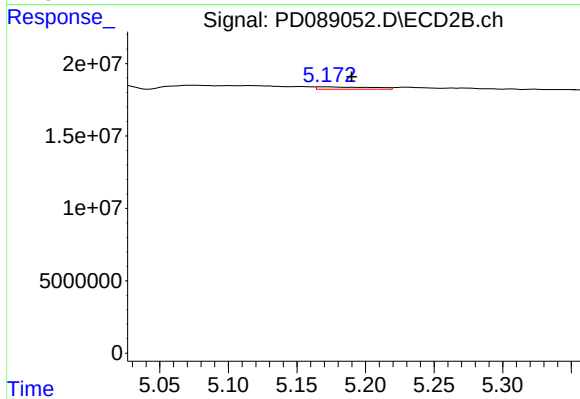
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 4446724
Conc: 1.50 ng/ml



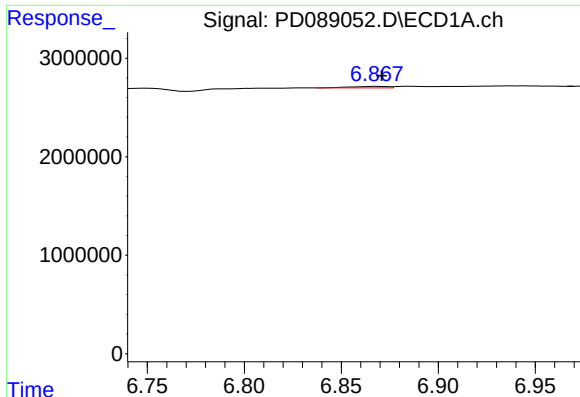
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.025 min
Response: 517675
Conc: 0.49 ng/ml



#26 Chlordane-4

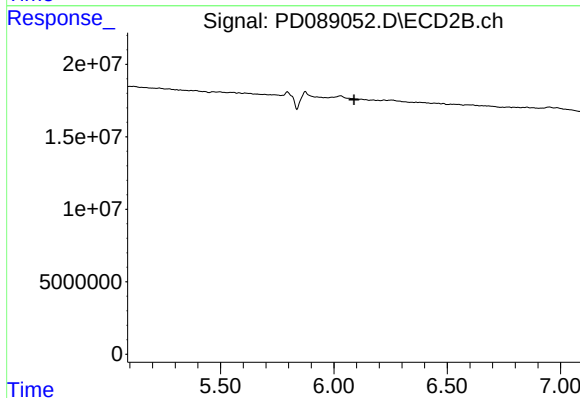
R.T.: 5.172 min
Delta R.T.: -0.018 min
Response: 4510200
Conc: 1.80 ng/ml



#27 Chlordane-5

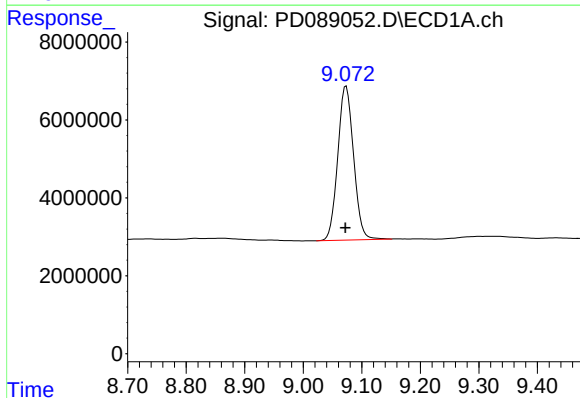
R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 190275
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



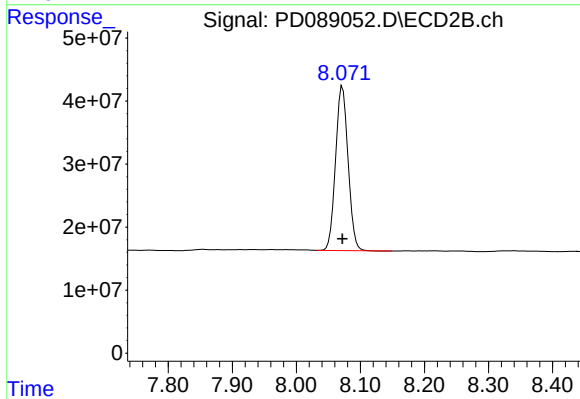
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 74082329
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 353356242
Conc: 17.87 ng/ml