

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 16:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:30:44 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...	3.557	2.881	58542118	367.1E6	20.519	21.651
28)	SA Decachlor...	9.081	8.074	77820167	344.3E6	19.814	17.414
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	703055	N.D.	0.026 #
3)	MA gamma-BHC...	4.298f	3.724	896065	665359	0.161	0.027 #
4)	MA Heptachlor	4.921	4.060f	342293	3599627	0.063	0.144 #
5)	MB Aldrin	5.266	4.368	352969	354349	0.066	0.015 #
6)	B beta-BHC	0.000	4.044f	0	2153133	N.D.	0.200 #
7)	B delta-BHC	4.786f	4.253	867815	475292	0.169	0.019 #
8)	B Heptachlo...	5.690	0.000	3005362	0	0.623	N.D. #
9)	A Endosulfan I	6.073	5.231f	296743	13294733	0.066	0.638 #
10)	B gamma-Chl...	0.000	5.114	0	21336709	N.D.	0.892 #
11)	B alpha-Chl...	6.034	0.000	241989	0	0.050	N.D. #
12)	B 4,4'-DDE	0.000	5.381	0	848606	N.D.	0.037 #
13)	MA Dieldrin	0.000	5.524	0	217672	N.D.	0.009 #
14)	MA Endrin	0.000	5.796	0	88106978	N.D.	4.058 #
15)	B Endosulfa...	6.778	6.064f	2923759	7053359	0.724	0.349 #
16)	A 4,4'-DDD	6.726f	5.915f	6305363	1067768	1.837	0.056 #
17)	MA 4,4'-DDT	6.992f	6.182	1368291	1582650	0.361	0.078 #
18)	B Endrin al...	6.930	0.000	1170957	0	0.382	N.D. #
19)	B Endosulfa...	7.147	0.000	527374	0	0.137	N.D. #
20)	A Methoxychlor	0.000	6.750	0	1083727	N.D.	0.101 #
23)	Chlordane-1	0.000	3.895	0	2442176	N.D.	2.620 #
24)	Chlordane-2	5.266f	4.491	352969	43335385	1.617	45.539 #
25)	Chlordane-3	0.000	5.114	0	21336709	N.D.	7.184 #
26)	Chlordane-4	6.034	5.152f	241989	58450756	0.230	23.318 #
27)	Chlordane-5	6.875	6.064f	323862	7053359	1.772	6.233 #

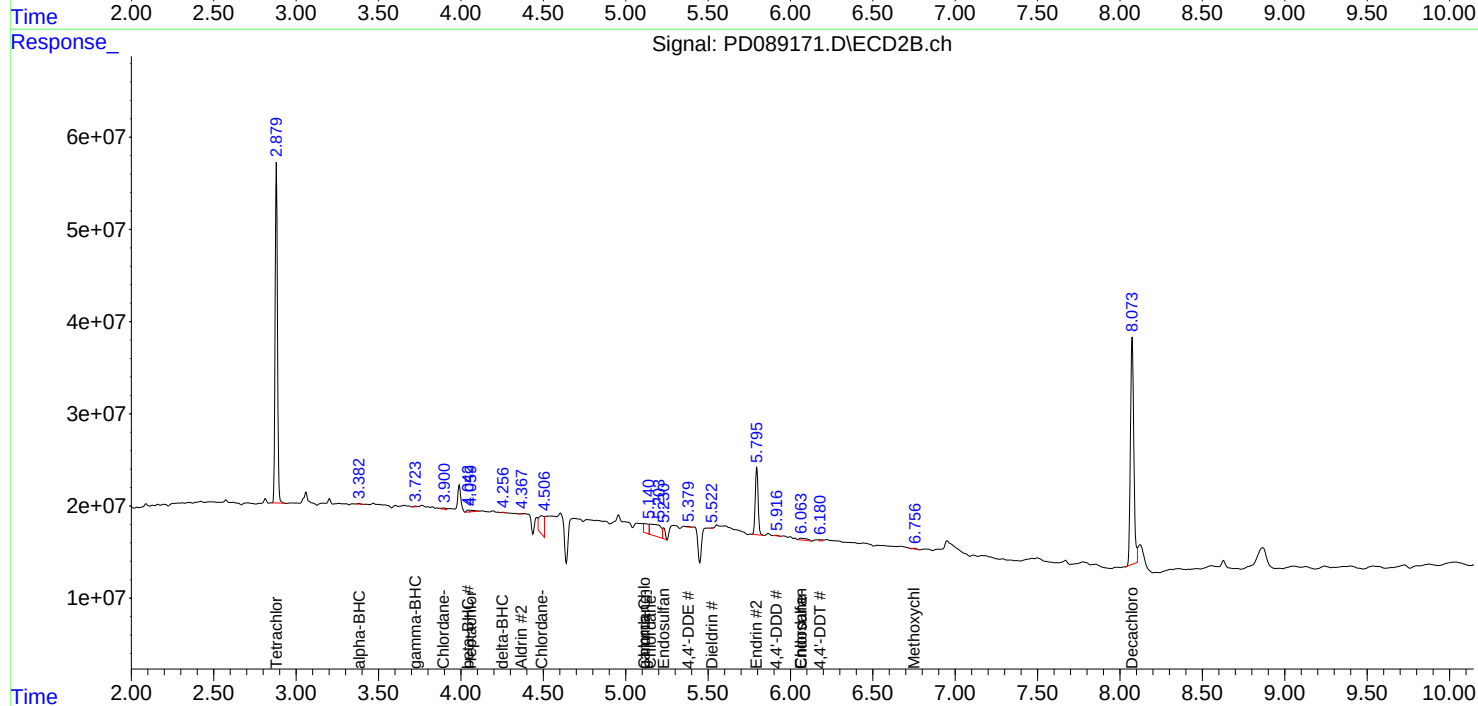
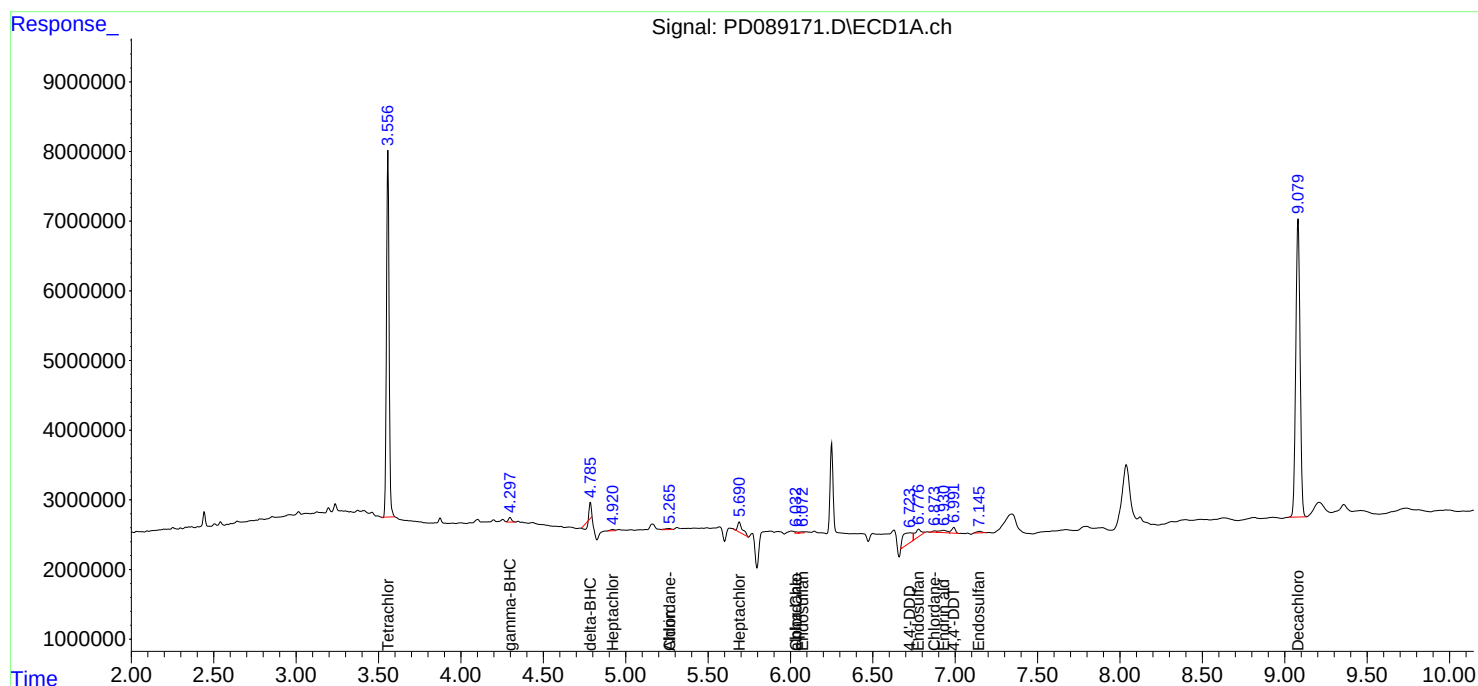
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

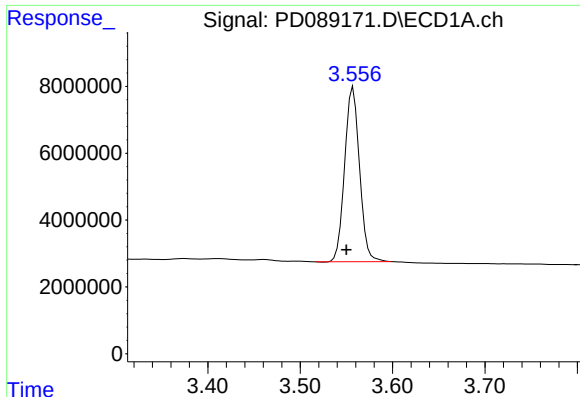
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 16:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:30:44 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

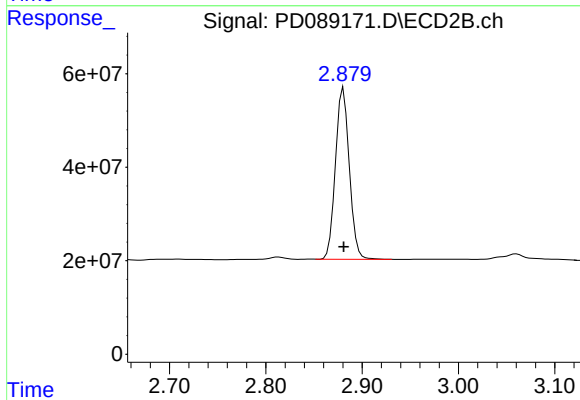




#1 Tetrachloro-m-xylene

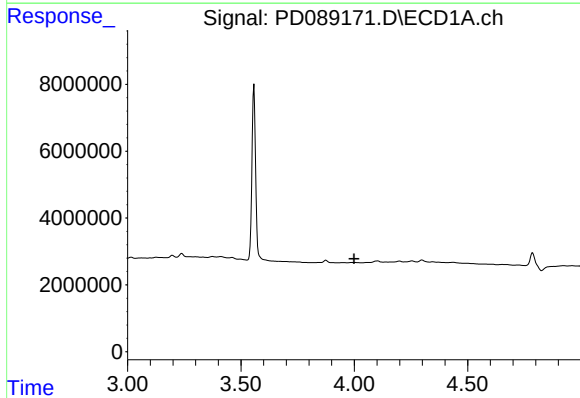
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 58542118
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



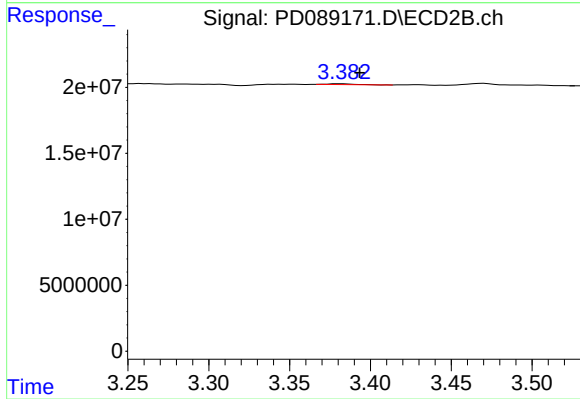
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 367053736
Conc: 21.65 ng/ml



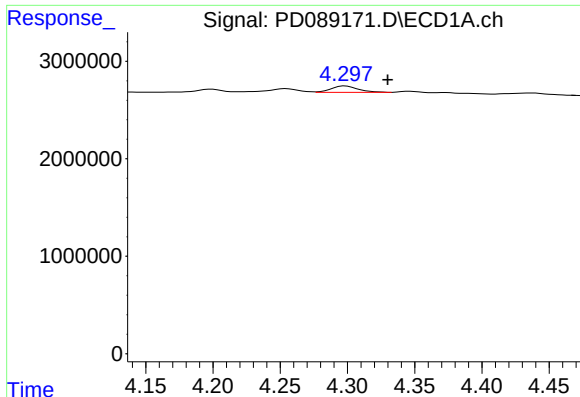
#2 alpha-BHC

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



#2 alpha-BHC

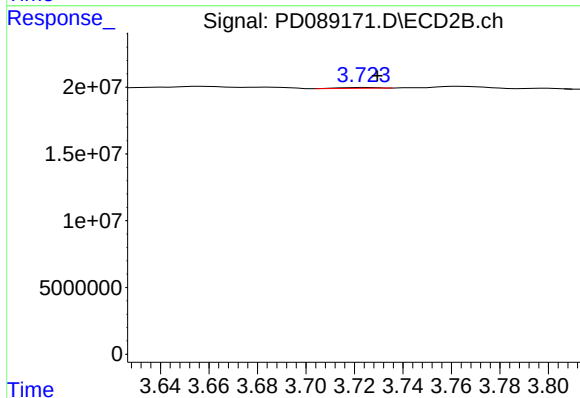
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 703055
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

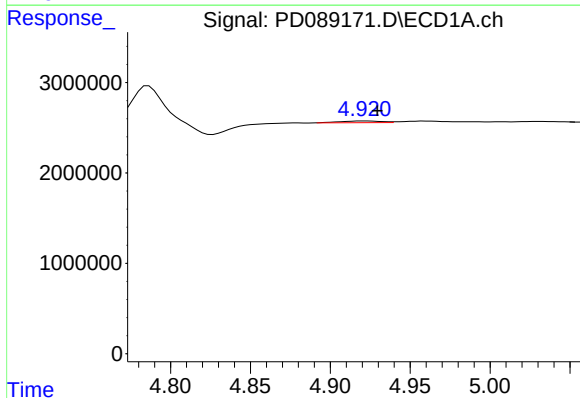
R.T.: 4.298 min
Delta R.T.: -0.032 min
Response: 896065
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



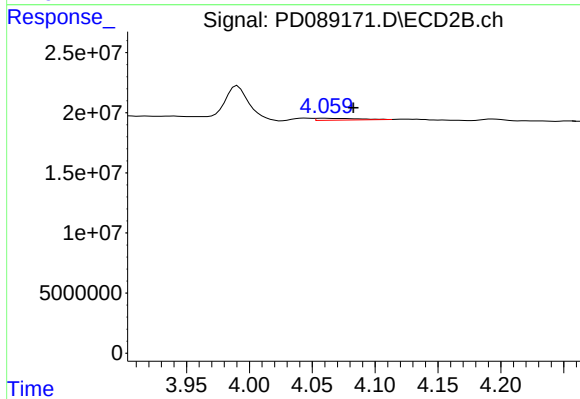
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.005 min
Response: 665359
Conc: 0.03 ng/ml



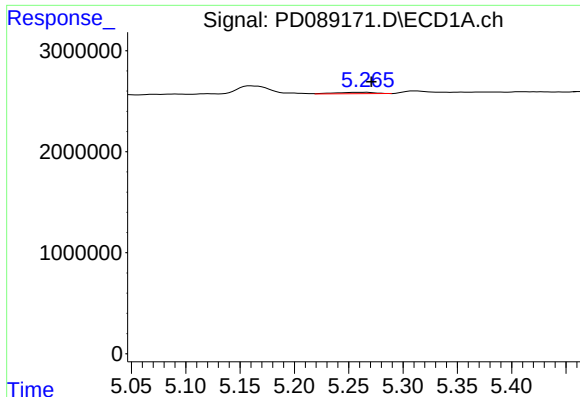
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 342293
Conc: 0.06 ng/ml



#4 Heptachlor

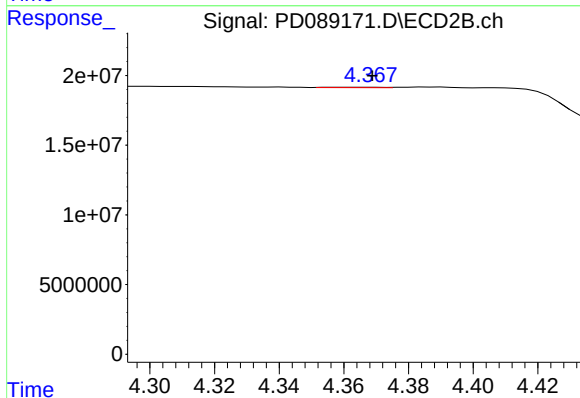
R.T.: 4.060 min
Delta R.T.: -0.023 min
Response: 3599627
Conc: 0.14 ng/ml



#5 Aldrin

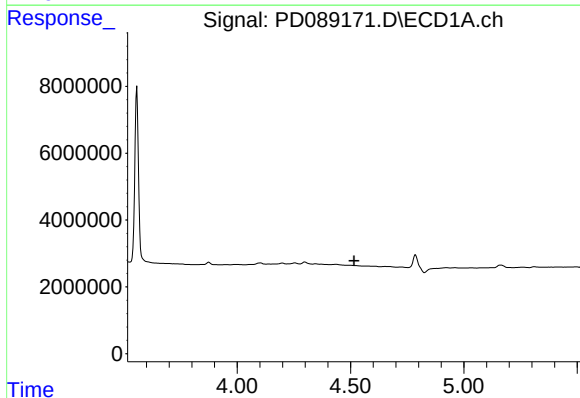
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 352969
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



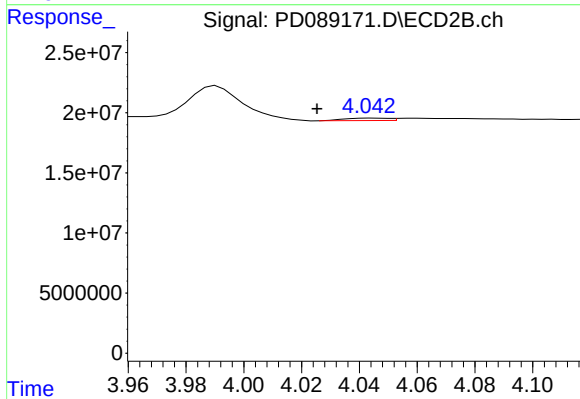
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 354349
Conc: 0.01 ng/ml



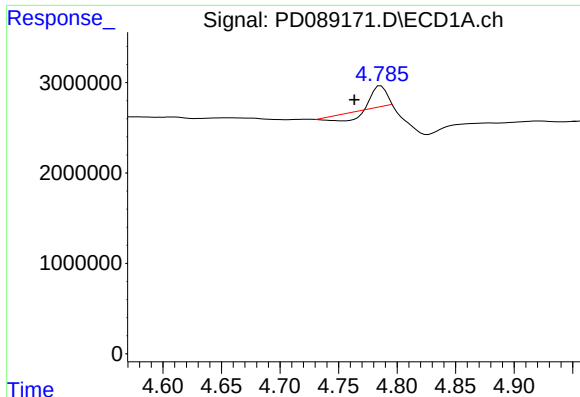
#6 beta-BHC

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



#6 beta-BHC

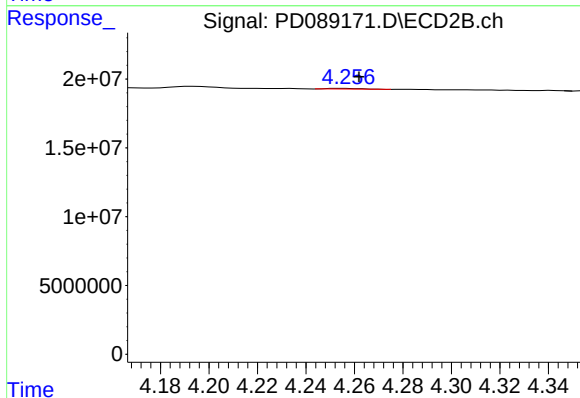
R.T.: 4.044 min
Delta R.T.: 0.019 min
Response: 2153133
Conc: 0.20 ng/ml



#7 delta-BHC

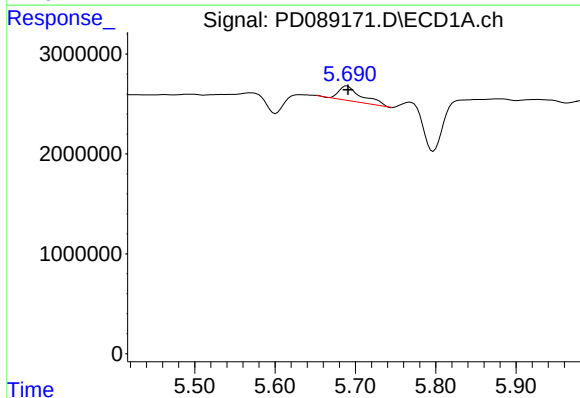
R.T.: 4.786 min
Delta R.T.: 0.023 min
Response: 867815
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



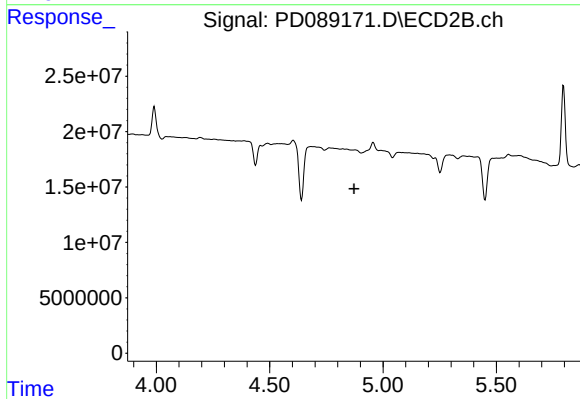
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 475292
Conc: 0.02 ng/ml



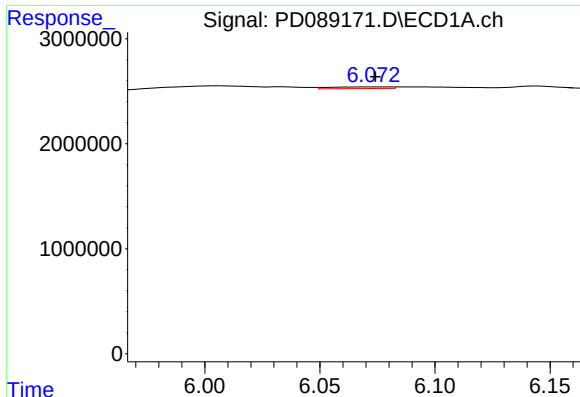
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 3005362
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

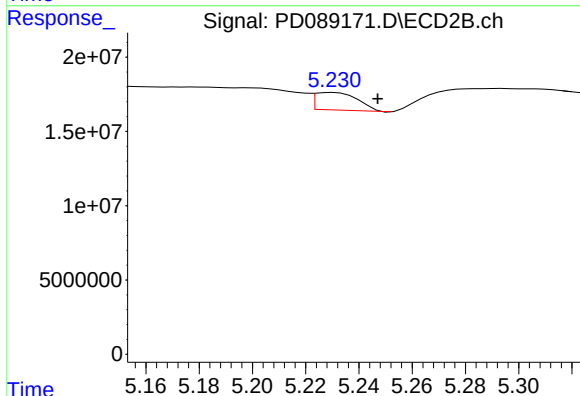
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

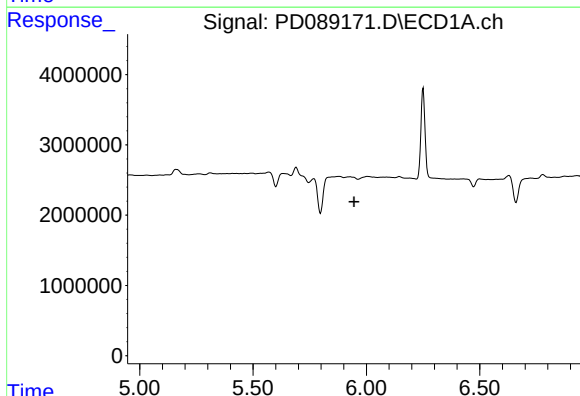
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 296743
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



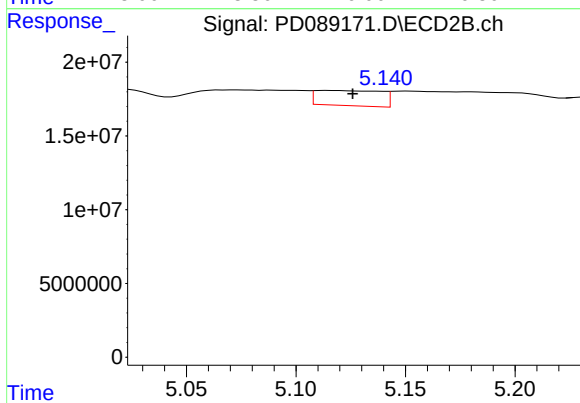
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 13294733
Conc: 0.64 ng/ml



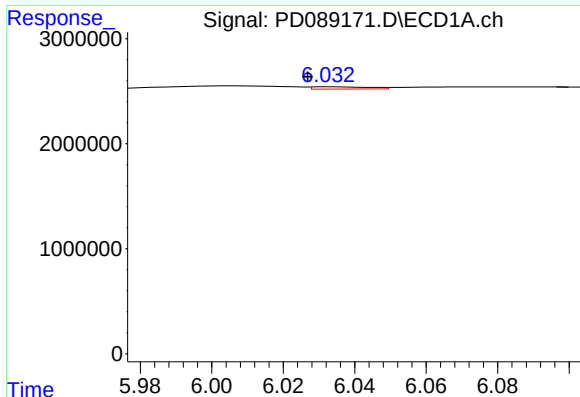
#10 gamma-Chlordane

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



#10 gamma-Chlordane

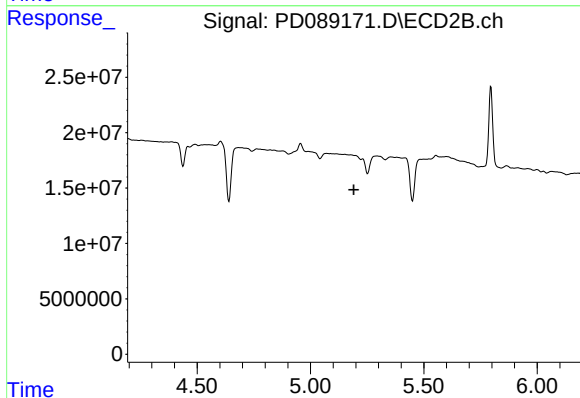
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 21336709
Conc: 0.89 ng/ml



#11 alpha-Chlordane

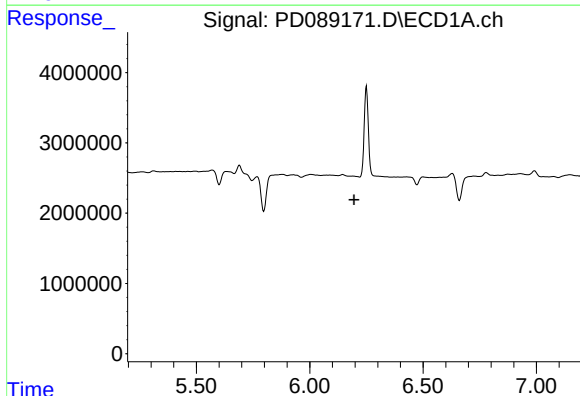
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 241989
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



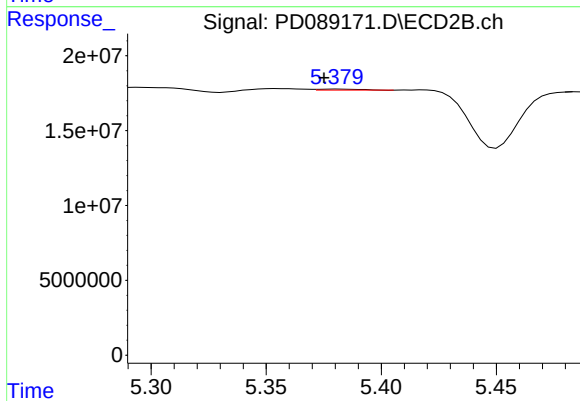
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



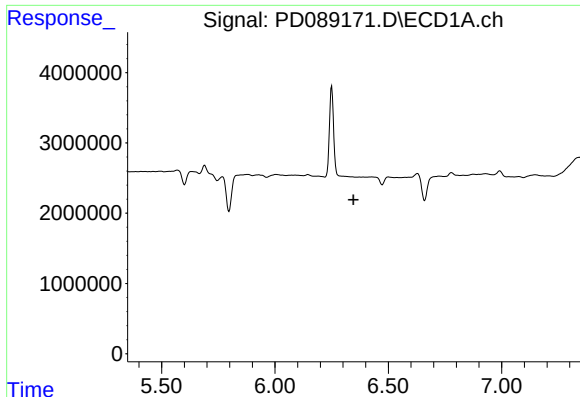
#12 4,4'-DDE

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



#12 4,4'-DDE

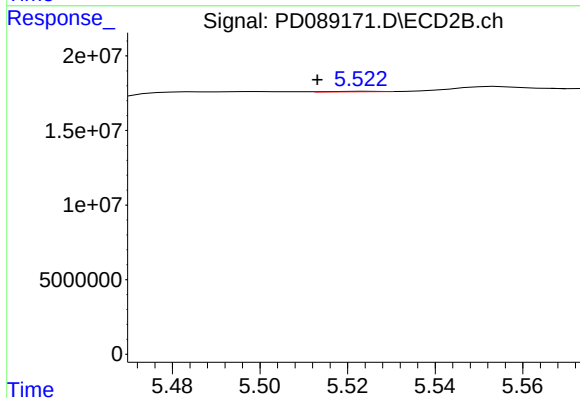
R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 848606
Conc: 0.04 ng/ml



#13 Dieldrin

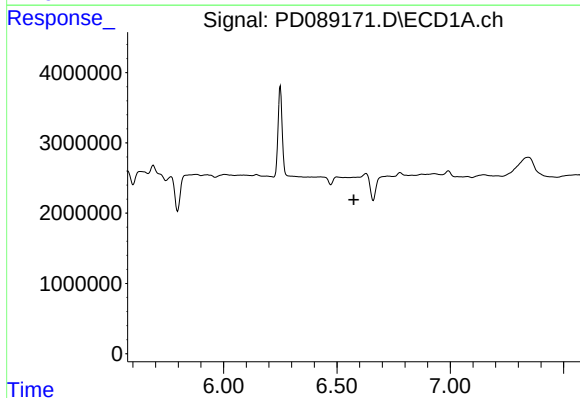
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



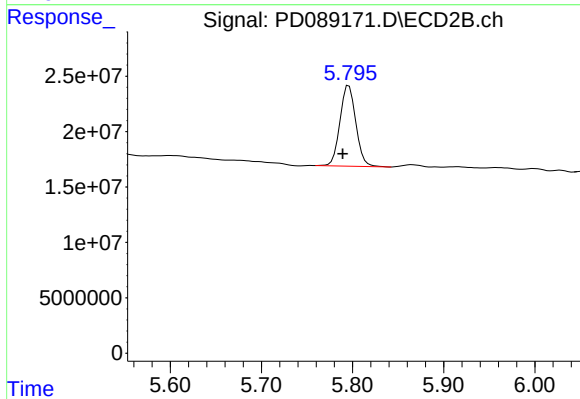
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.010 min
Response: 217672
Conc: 0.01 ng/ml



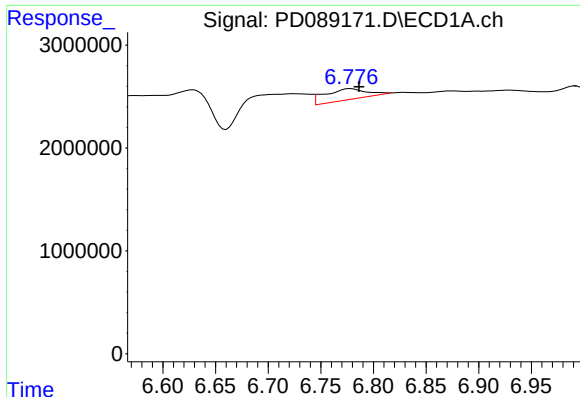
#14 Endrin

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



#14 Endrin

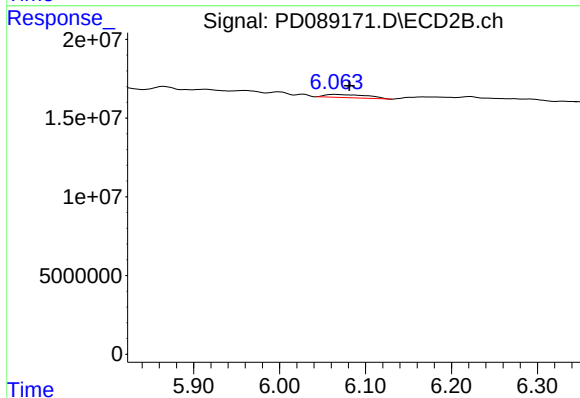
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 88106978
Conc: 4.06 ng/ml



#15 Endosulfan II

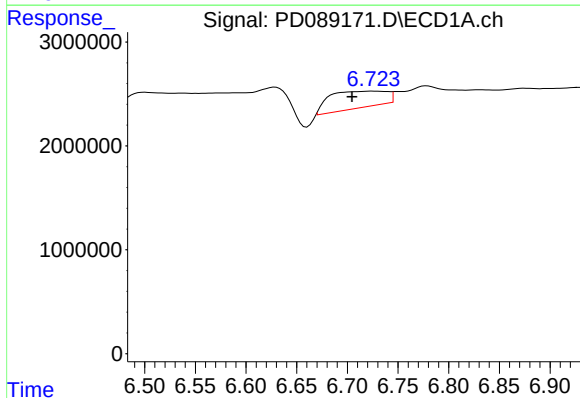
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 2923759
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



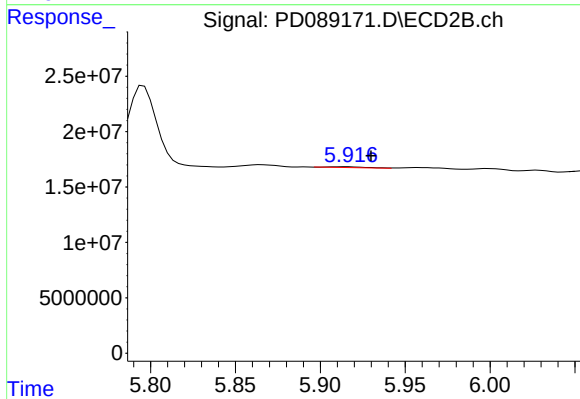
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 7053359
Conc: 0.35 ng/ml



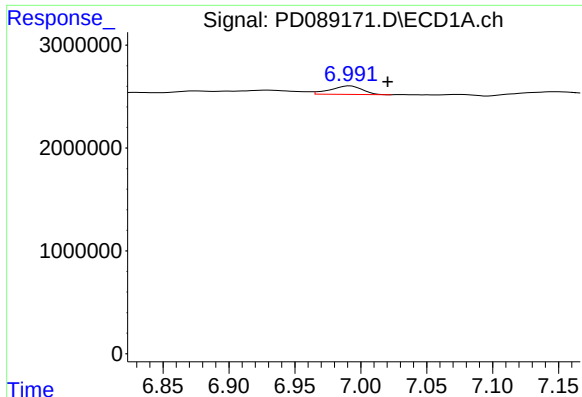
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.021 min
Response: 6305363
Conc: 1.84 ng/ml



#16 4,4'-DDD

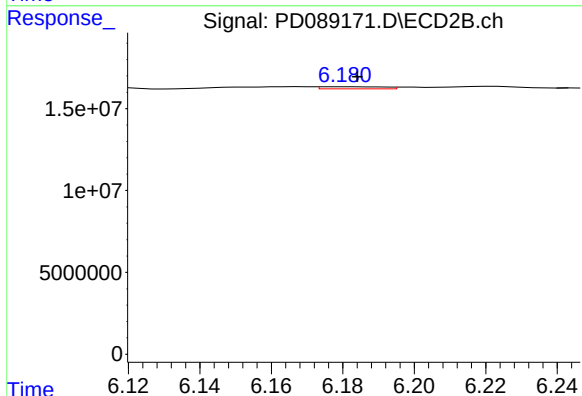
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 1067768
Conc: 0.06 ng/ml



#17 4,4'-DDT

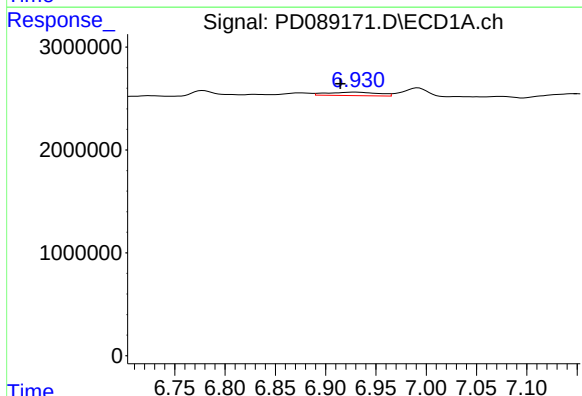
R.T.: 6.992 min
Delta R.T.: -0.029 min
Response: 1368291
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



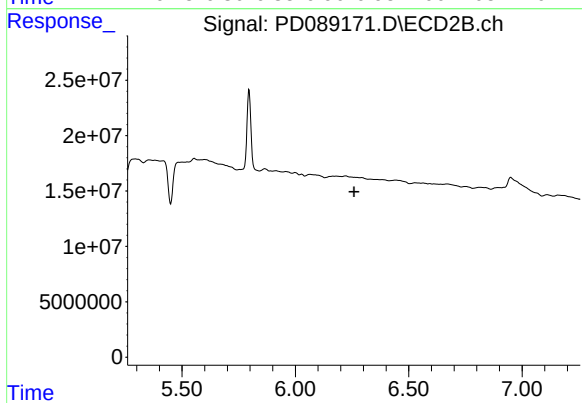
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1582650
Conc: 0.08 ng/ml



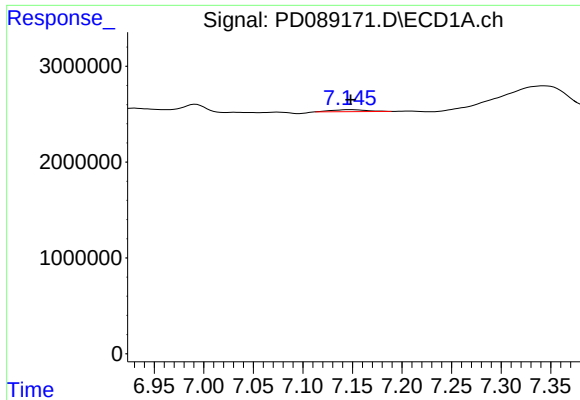
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.015 min
Response: 1170957
Conc: 0.38 ng/ml



#18 Endrin aldehyde

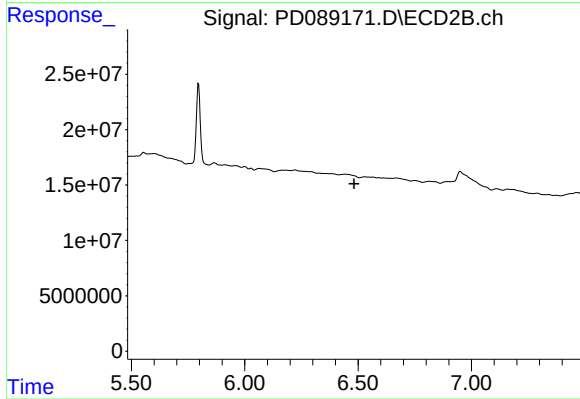
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

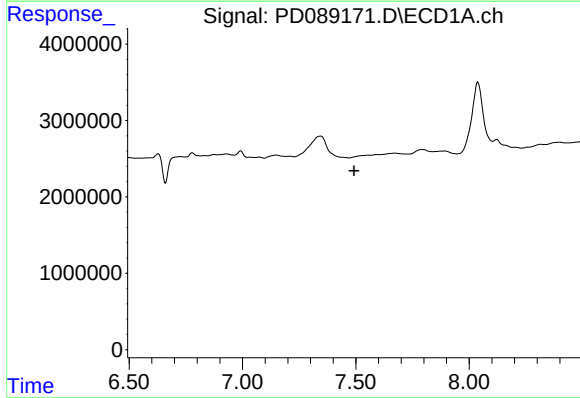
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 527374
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



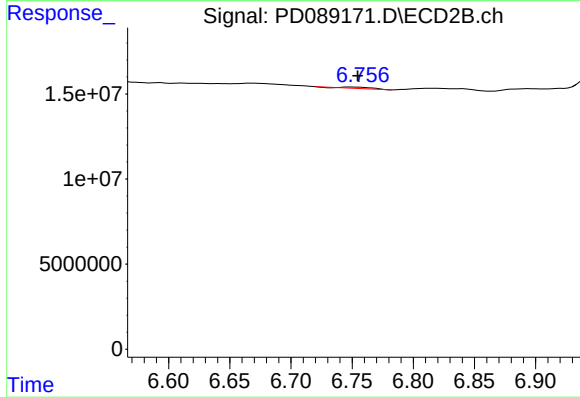
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



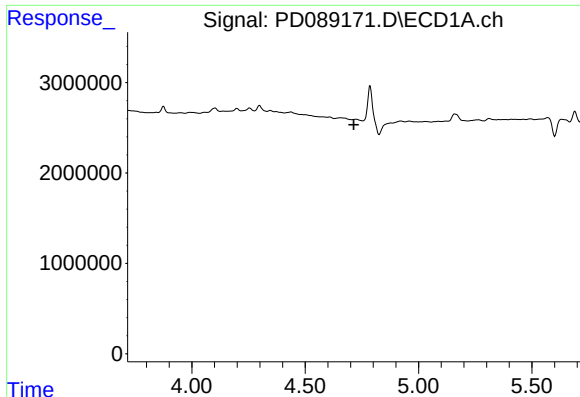
#20 Methoxychlor

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



#20 Methoxychlor

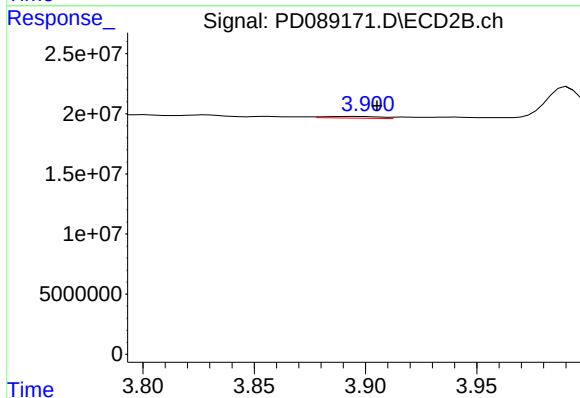
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 1083727
Conc: 0.10 ng/ml



#23 Chlordane-1

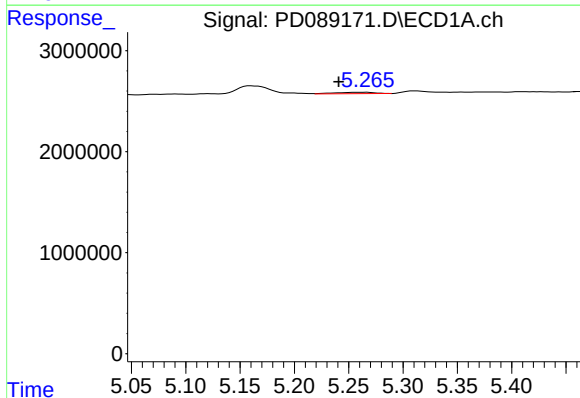
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



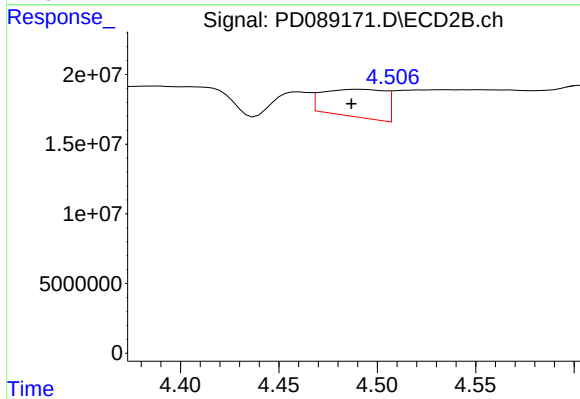
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 2442176
Conc: 2.62 ng/ml



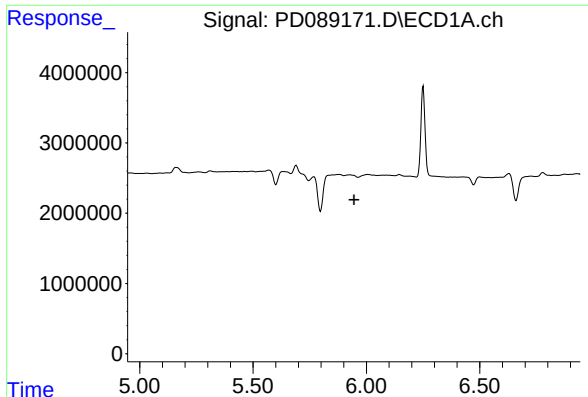
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.025 min
Response: 352969
Conc: 1.62 ng/ml



#24 Chlordane-2

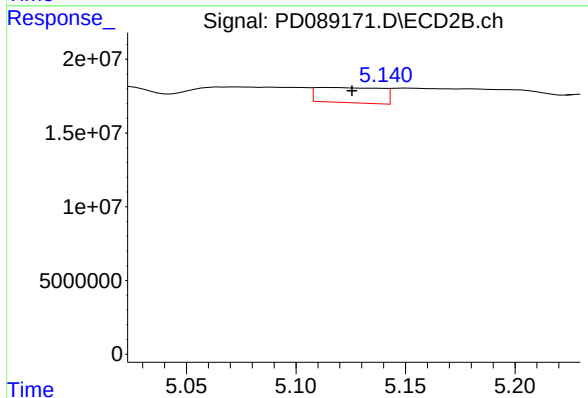
R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 43335385
Conc: 45.54 ng/ml



#25 Chlordane-3

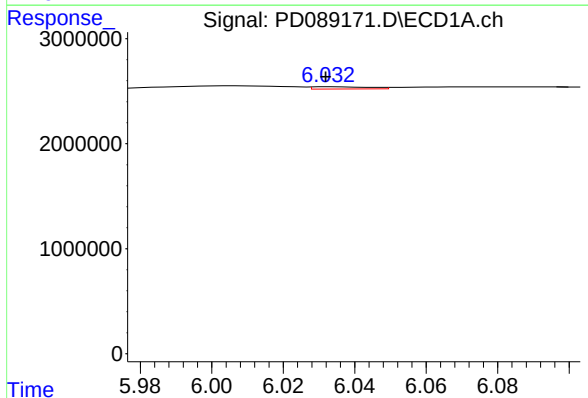
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



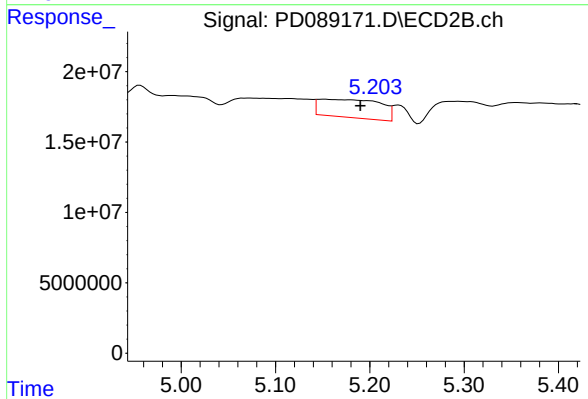
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 21336709
Conc: 7.18 ng/ml



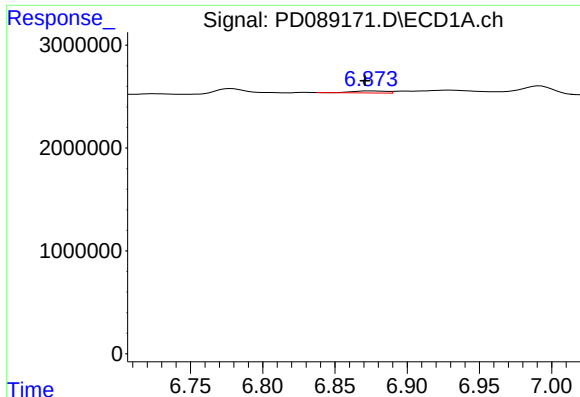
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 241989
Conc: 0.23 ng/ml



#26 Chlordane-4

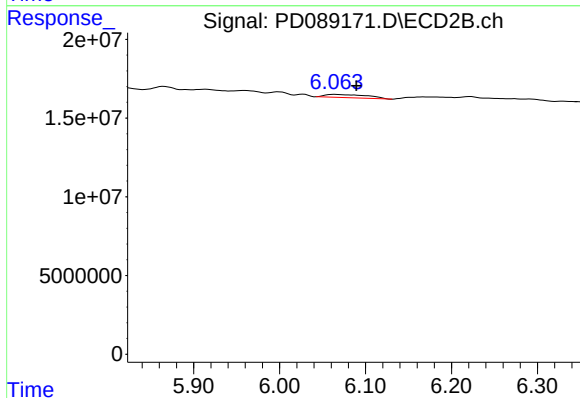
R.T.: 5.152 min
Delta R.T.: -0.038 min
Response: 58450756
Conc: 23.32 ng/ml



#27 Chlordane-5

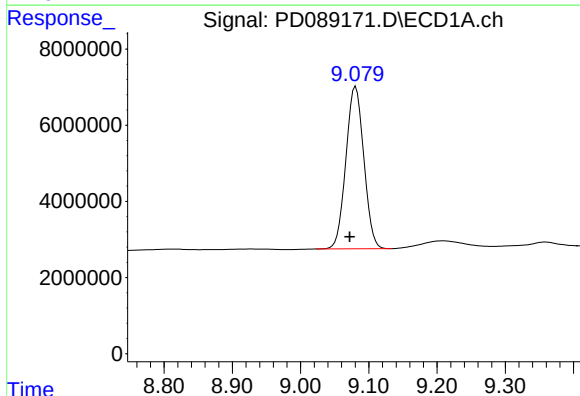
R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 323862
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



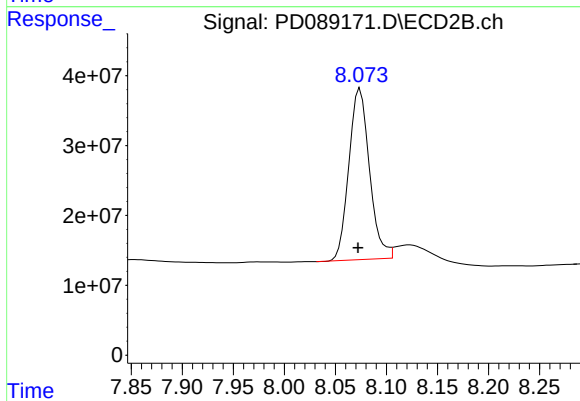
#27 Chlordane-5

R.T.: 6.064 min
Delta R.T.: -0.025 min
Response: 7053359
Conc: 6.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 77820167
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 344283516
Conc: 17.41 ng/ml