

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 16:39
 Operator : AR\AJ
 Sample : Q1906-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:50:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.882	42090887	303.4E6	21.073	20.753
28)	SA Decachlor...	9.073	8.077	49700841	303.1E6	15.024	16.400
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	4355066	N.D.	0.190 #
3)	MA gamma-BHC...	0.000	3.743	0	3235241	N.D.	0.150 #
4)	MA Heptachlor	4.947f	4.088	6936214	6953970	1.717	0.325 #
5)	MB Aldrin	5.258f	4.372	759237	-1335819	0.192	N.D. #
6)	B beta-BHC	4.494f	4.040	987646	17096808	0.608	1.847 #
7)	B delta-BHC	4.778	4.270	3394283	1242017	0.823	0.058 #
8)	B Heptachlo...	0.000	4.874	0	455415	N.D.	0.024 #
9)	A Endosulfan I	6.103f	5.275f	297586	6195922	0.088	0.344 #
10)	B gamma-Chl...	5.938	5.155f	18013613	14298980	4.973	0.705 #
11)	B alpha-Chl...	6.036	5.214f	3260176	8650270	0.903	0.441 #
12)	B 4,4'-DDE	0.000	5.379	0	1017677	N.D.	0.052 #
13)	MA Dieldrin	6.352	0.000	150749	0	0.042	N.D. #
14)	MA Endrin	6.581	0.000	1491817	0	0.500	N.D. #
15)	B Endosulfa...	6.787	6.075	114104	930999	0.036	0.053 #
17)	MA 4,4'-DDT	0.000	6.193	0	6286634	N.D.	0.369 #
18)	B Endrin al...	0.000	6.275	0	61393	N.D.	0.005 #
23)	Chlordane-1	0.000	3.899	0	23720850	N.D.	29.588 #
24)	Chlordane-2	5.258	4.485	759237	704231	4.559	0.853 #
25)	Chlordane-3	5.938	5.155f	18013613	14298980	26.705	5.654 #
26)	Chlordane-4	6.036	5.214	3260176	8650270	3.999	4.046
27)	Chlordane-5	6.862	6.107	1574664	1814931	11.589	1.880 #

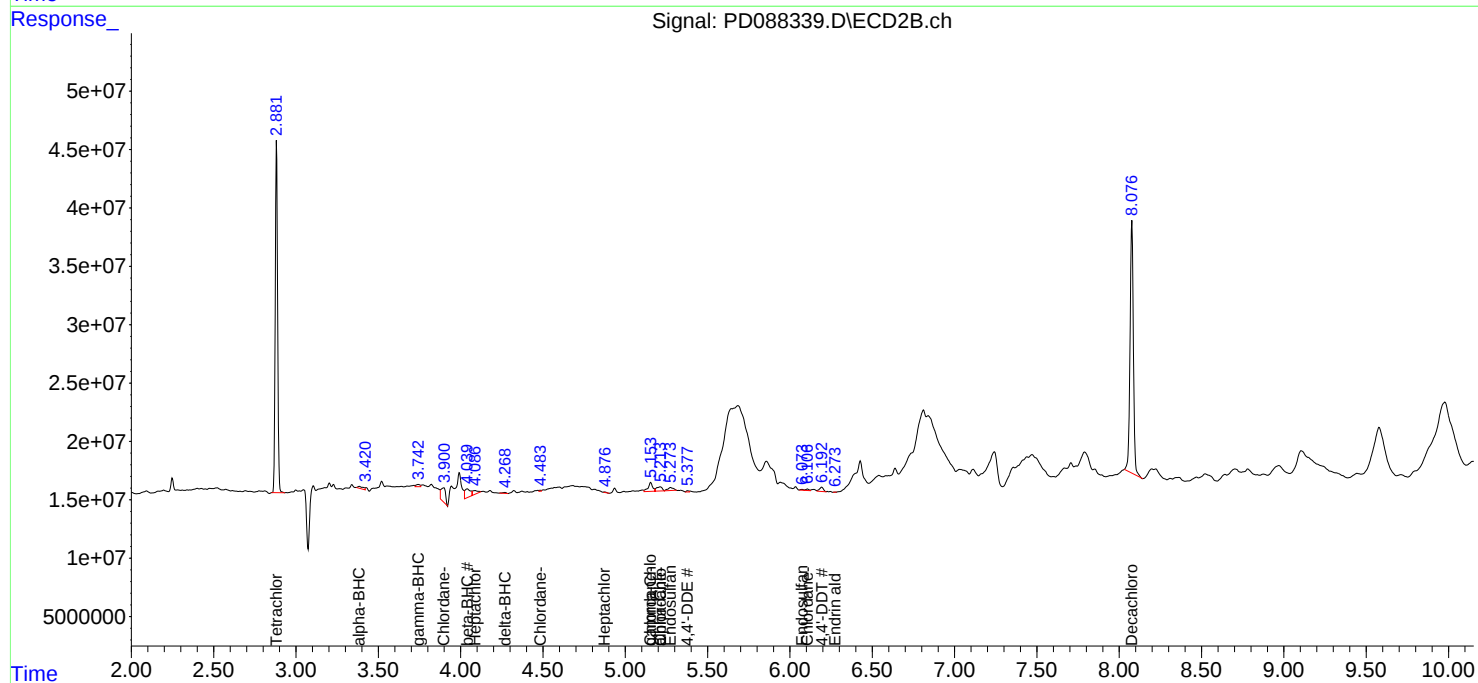
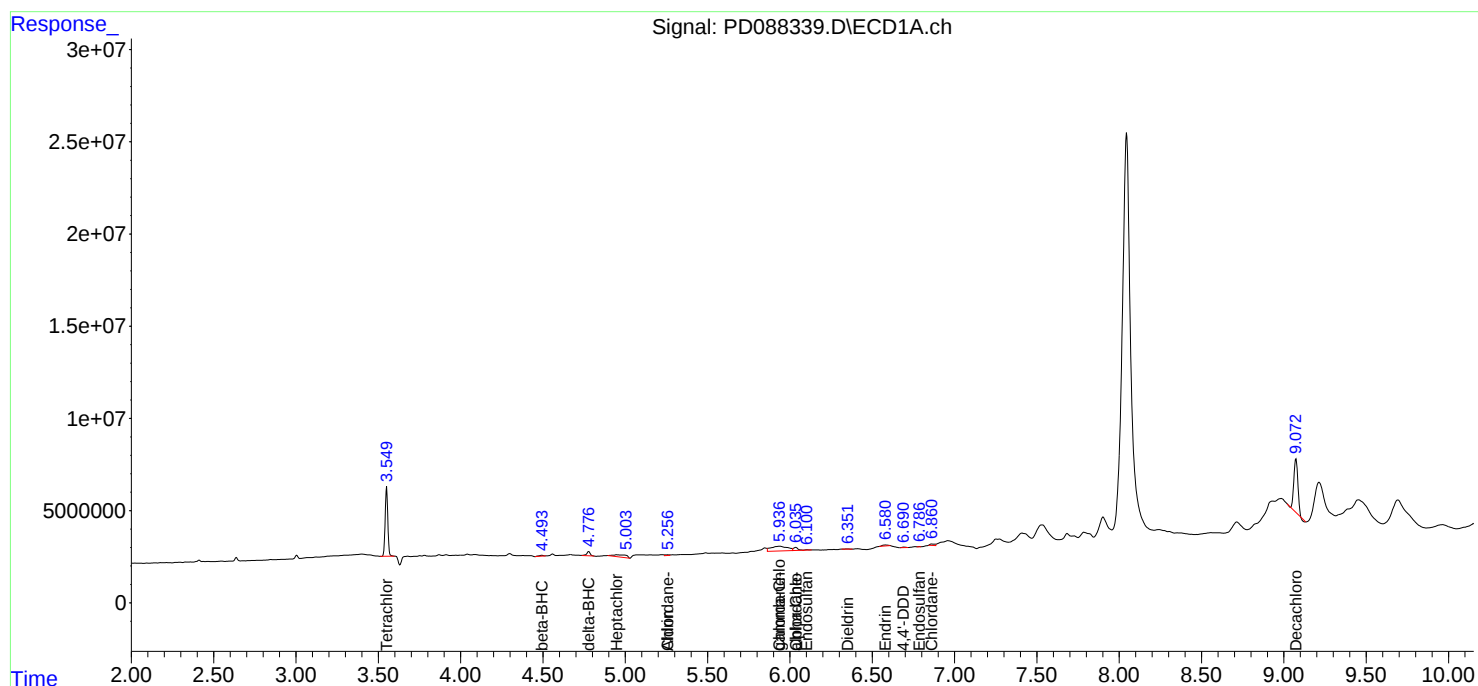
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

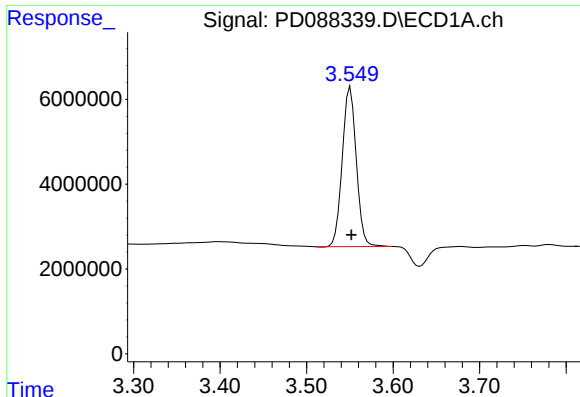
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 16:39
Operator : AR\AJ
Sample : Q1906-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:50:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

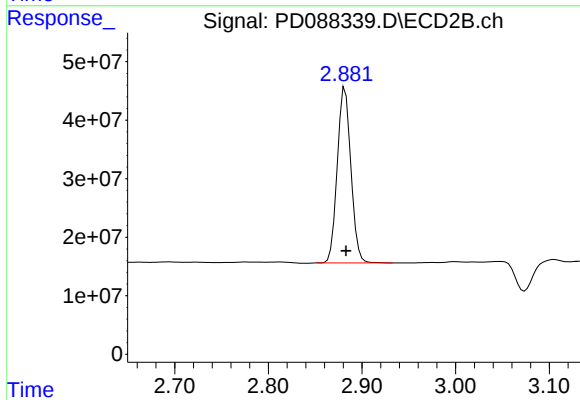




#1 Tetrachloro-m-xylene

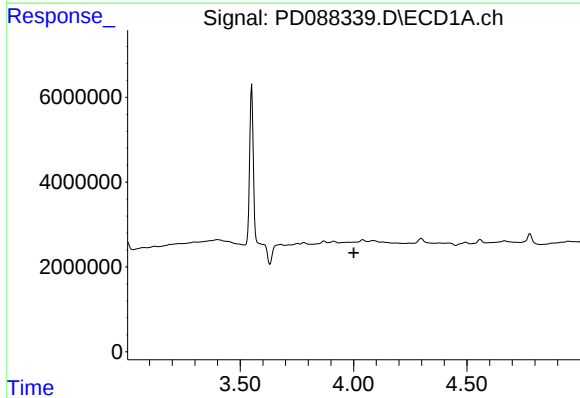
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 42090887
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



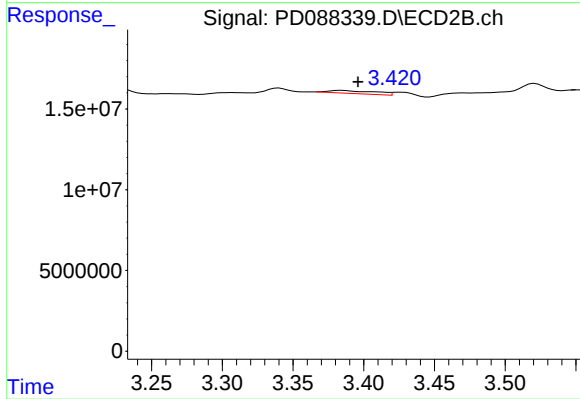
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 303442634
Conc: 20.75 ng/ml



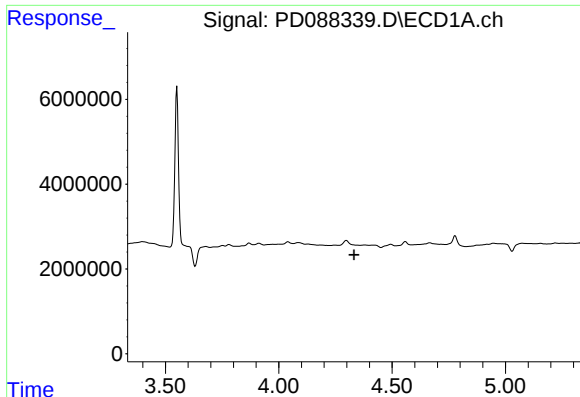
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

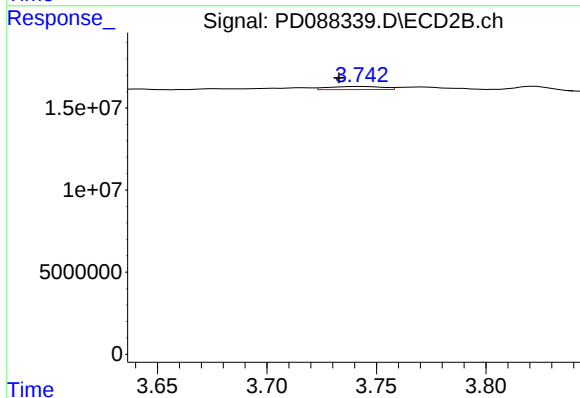
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 4355066
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

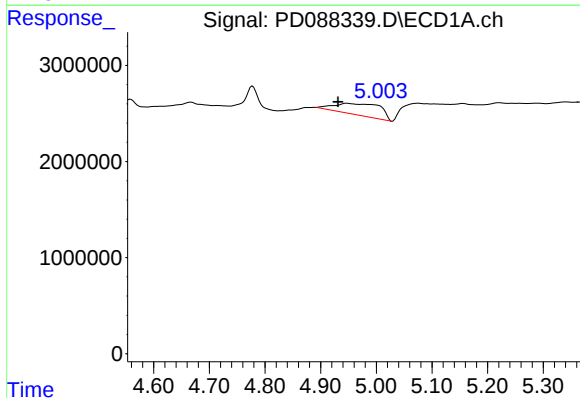
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4



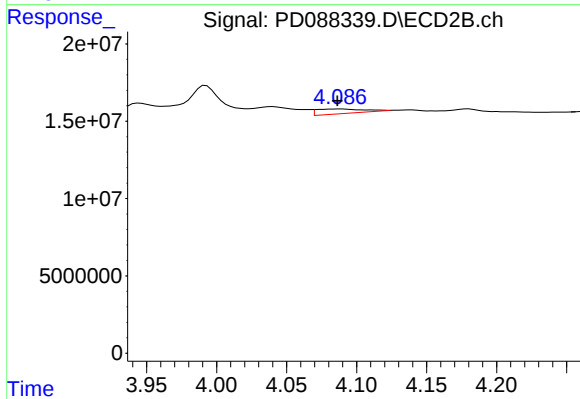
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.010 min
Response: 3235241
Conc: 0.15 ng/ml



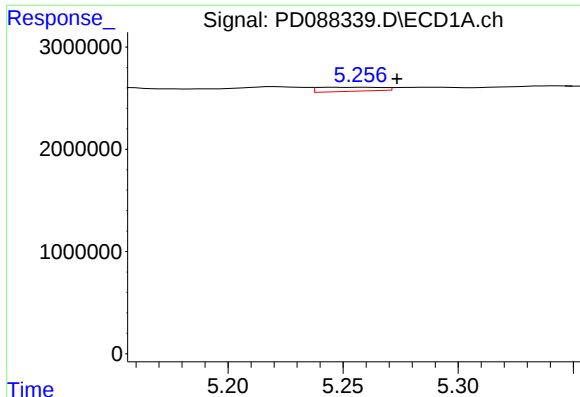
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 6936214
Conc: 1.72 ng/ml



#4 Heptachlor

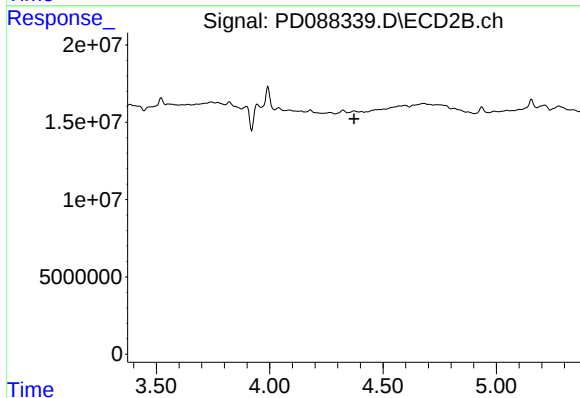
R.T.: 4.088 min
Delta R.T.: 0.002 min
Response: 6953970
Conc: 0.32 ng/ml



#5 Aldrin

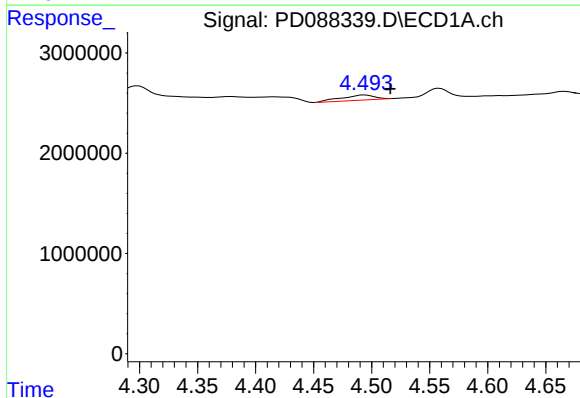
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 759237
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



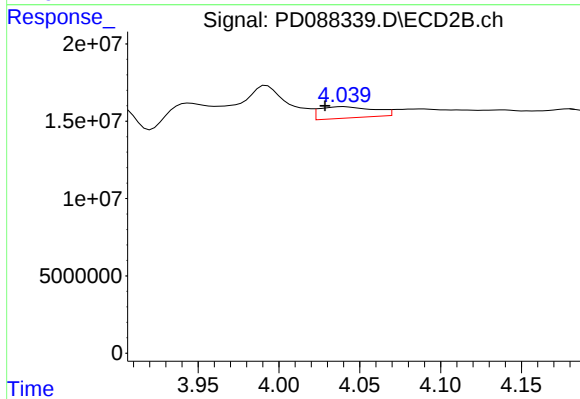
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: -1335819
Conc: N.D.



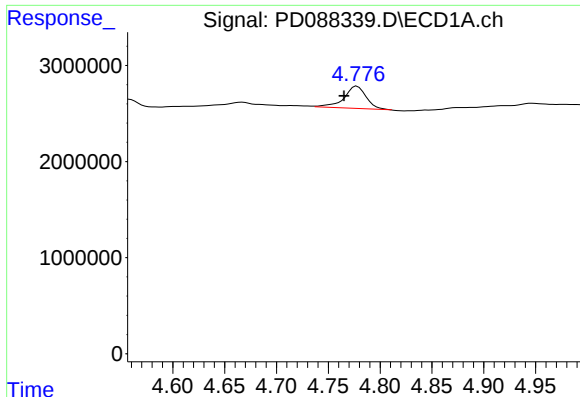
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 987646
Conc: 0.61 ng/ml



#6 beta-BHC

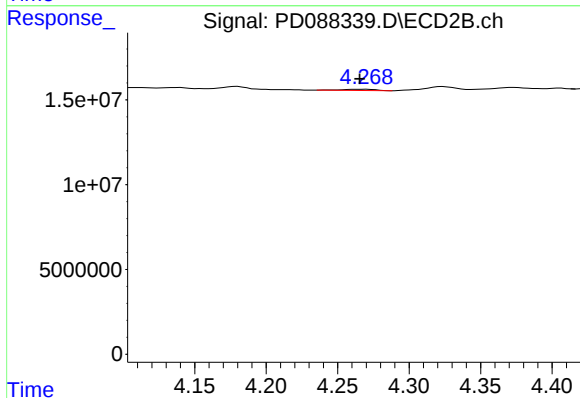
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 17096808
Conc: 1.85 ng/ml



#7 delta-BHC

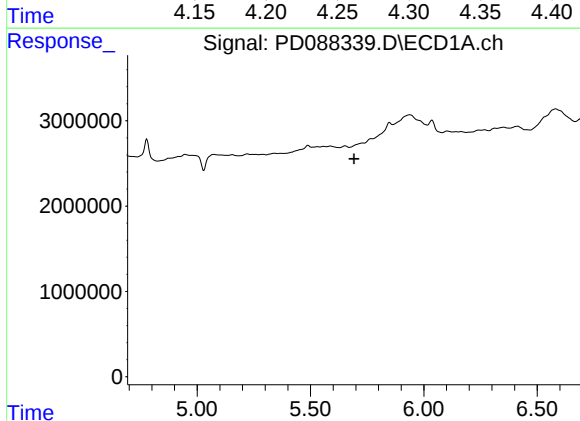
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3394283
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



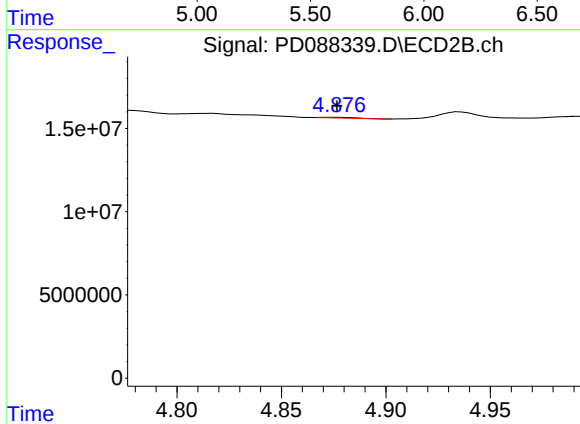
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.004 min
Response: 1242017
Conc: 0.06 ng/ml



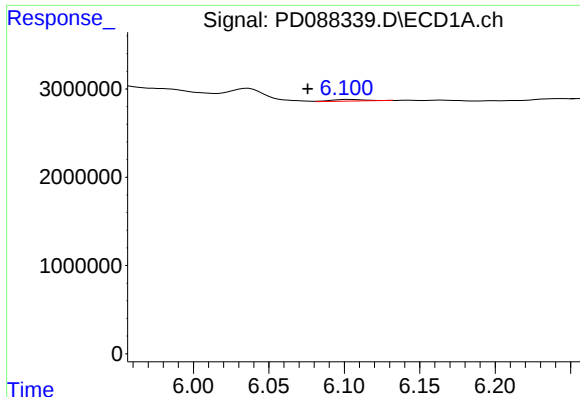
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

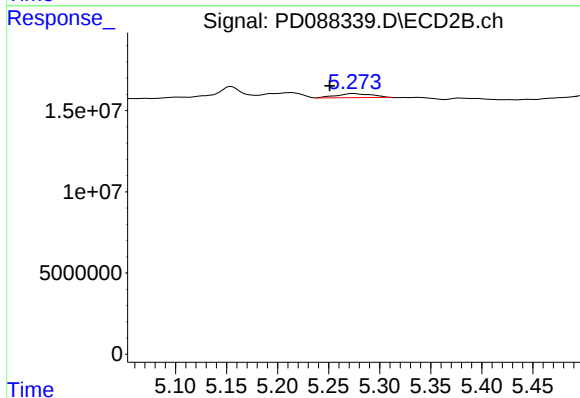
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 455415
Conc: 0.02 ng/ml



#9 Endosulfan I

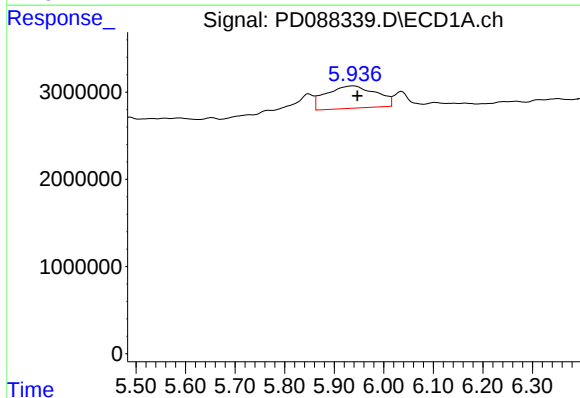
R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 297586
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



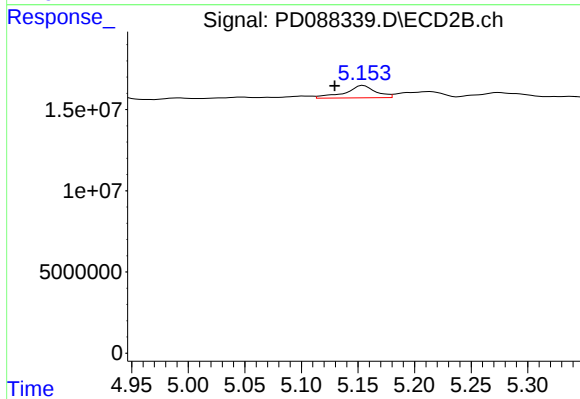
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 6195922
Conc: 0.34 ng/ml



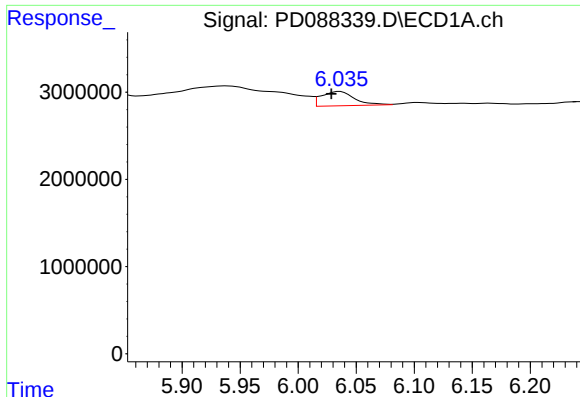
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 18013613
Conc: 4.97 ng/ml



#10 gamma-Chlordane

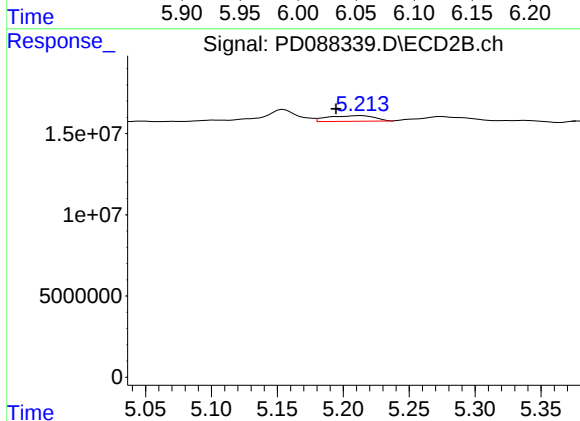
R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 14298980
Conc: 0.70 ng/ml



#11 alpha-Chlordane

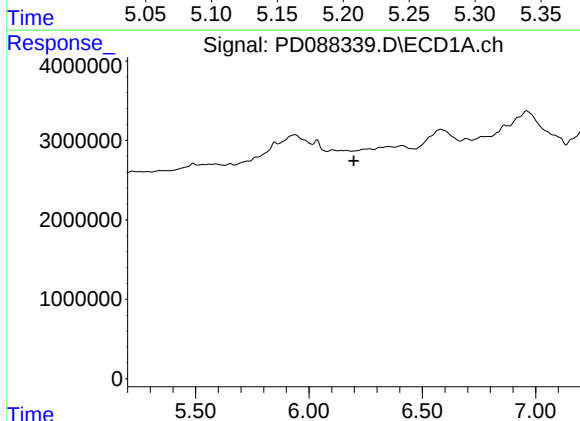
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 3260176
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



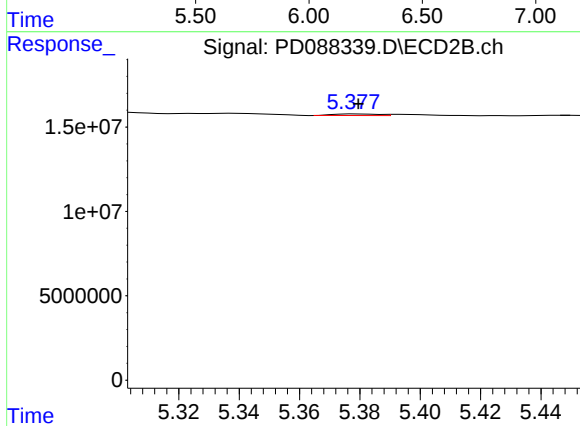
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.019 min
Response: 8650270
Conc: 0.44 ng/ml



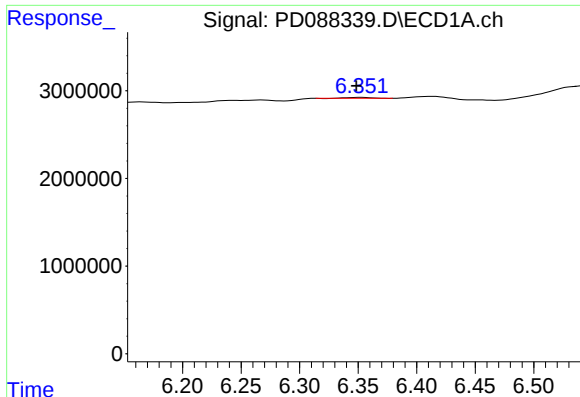
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

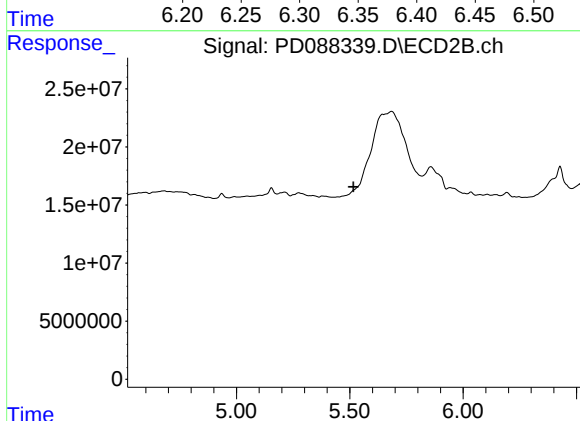
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1017677
Conc: 0.05 ng/ml



#13 Dieldrin

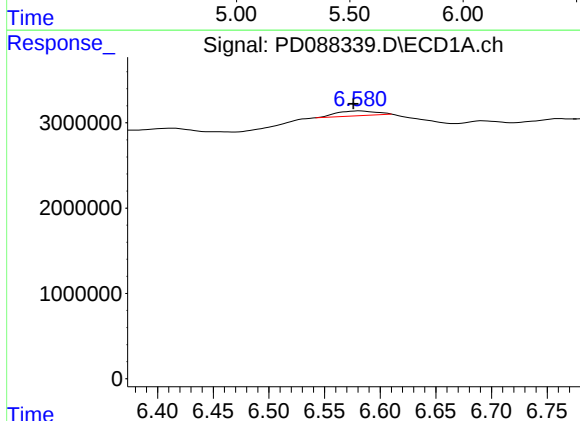
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 150749
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



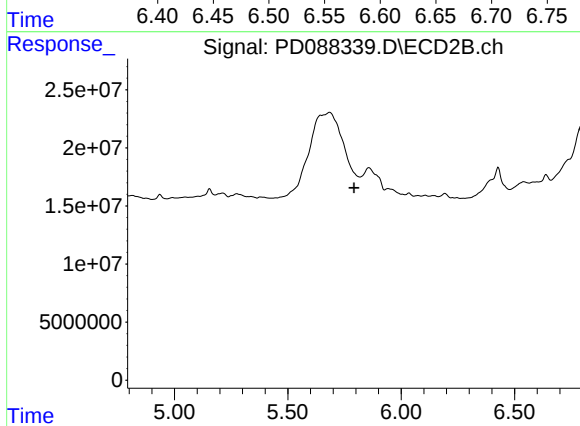
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



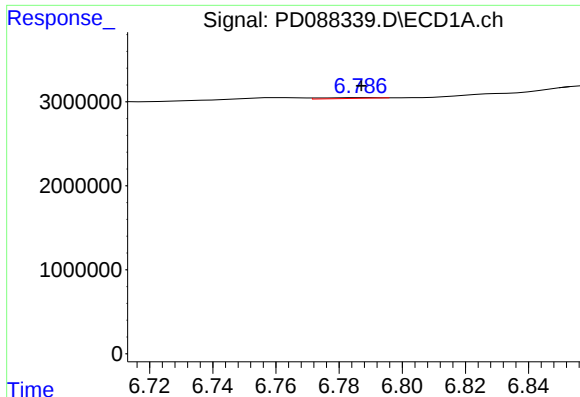
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 1491817
Conc: 0.50 ng/ml



#14 Endrin

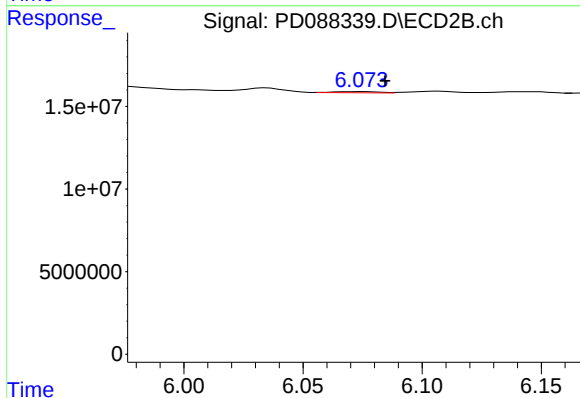
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#15 Endosulfan II

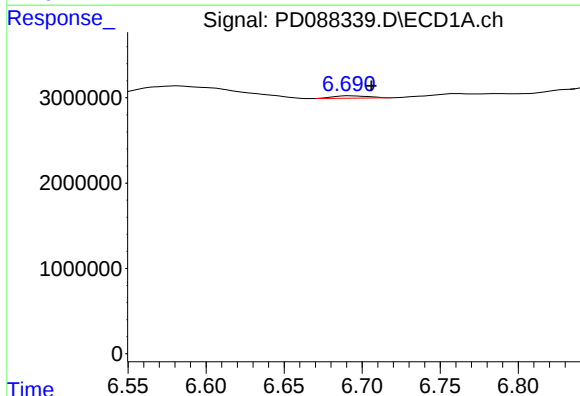
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 114104
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



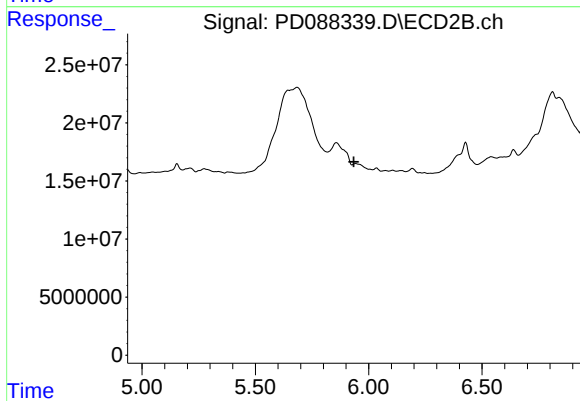
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 930999
Conc: 0.05 ng/ml



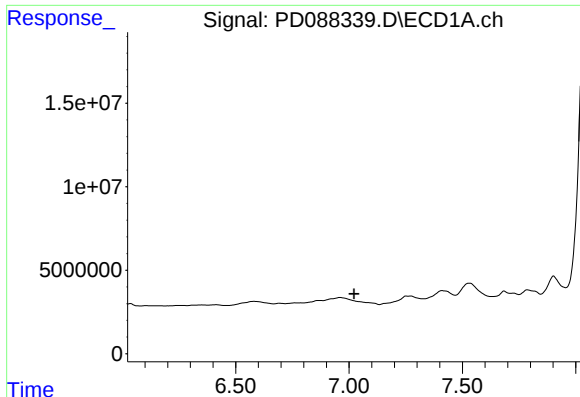
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.014 min
Response: 446142
Conc: 0.18 ng/ml



#16 4,4'-DDD

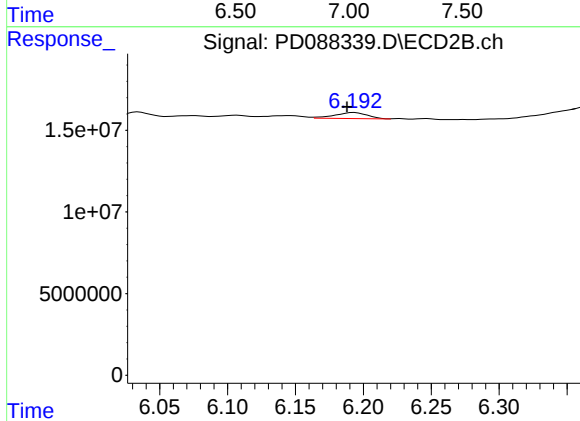
R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: -12652589
Conc: N.D.



#17 4,4'-DDT

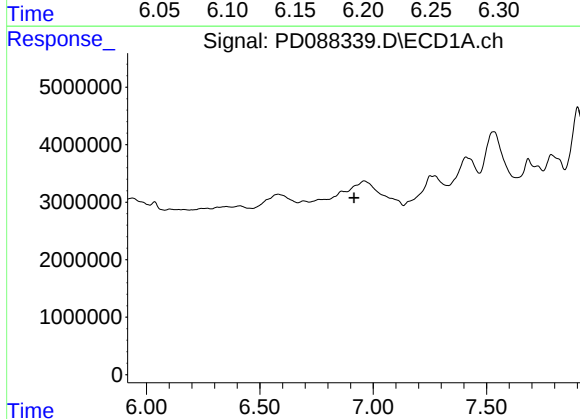
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4



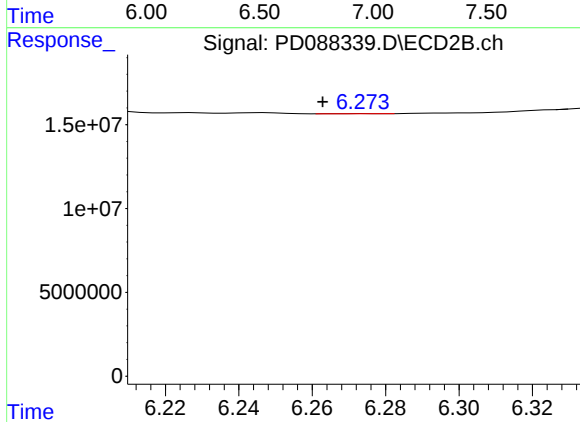
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 6286634
Conc: 0.37 ng/ml



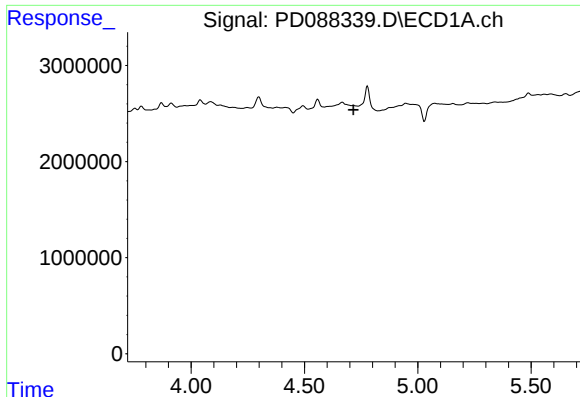
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

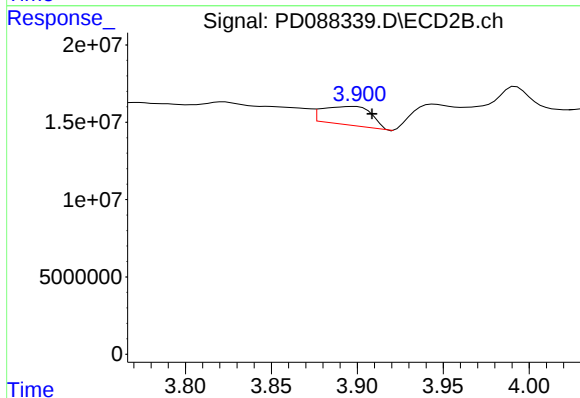
R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 61393
Conc: 0.00 ng/ml



#23 Chlordane-1

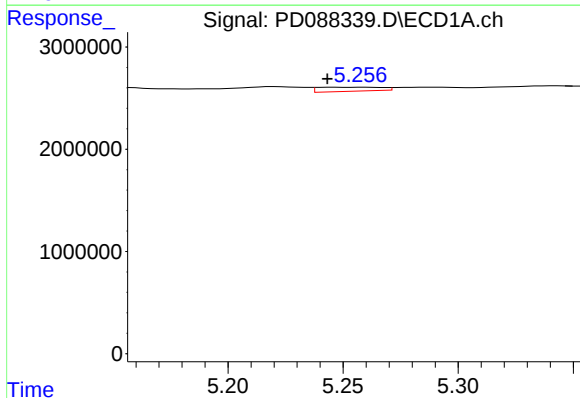
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4



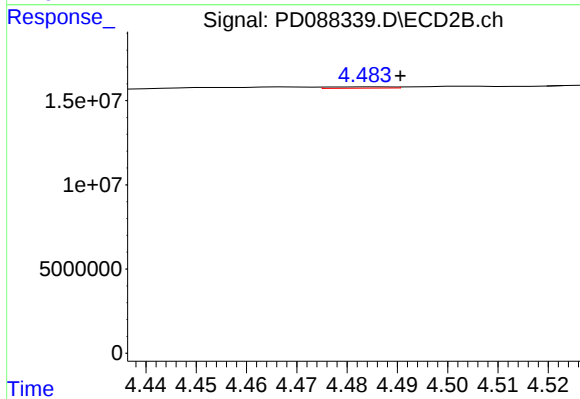
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 23720850
Conc: 29.59 ng/ml



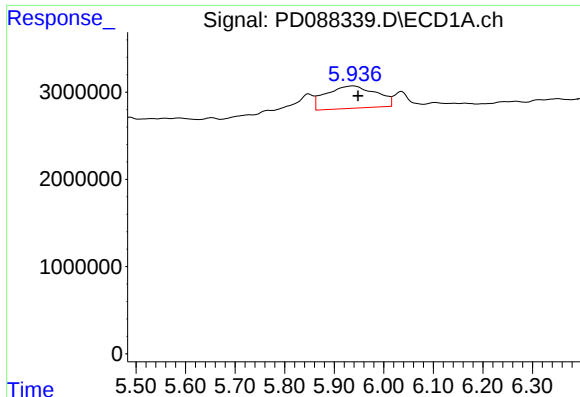
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 759237
Conc: 4.56 ng/ml



#24 Chlordane-2

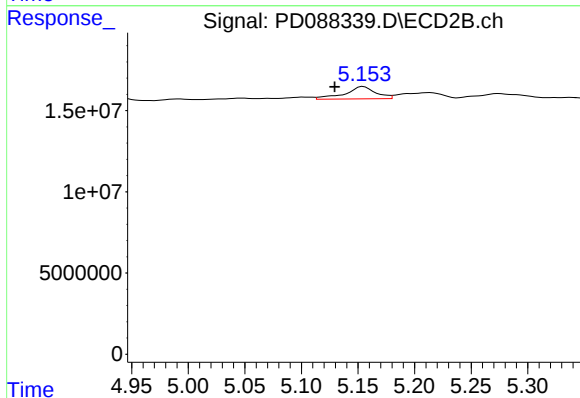
R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 704231
Conc: 0.85 ng/ml



#25 Chlordane-3

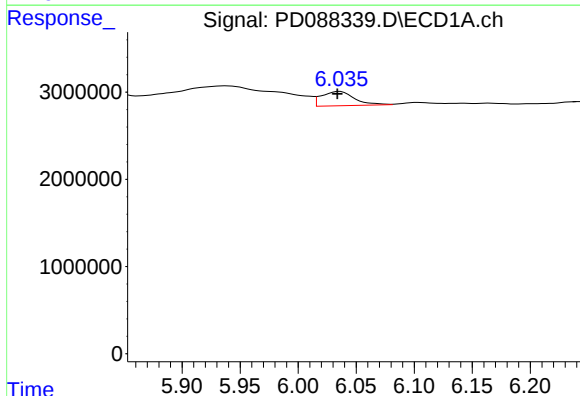
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 18013613
Conc: 26.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



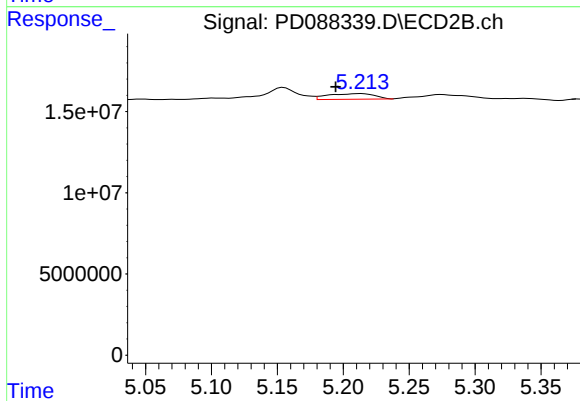
#25 Chlordane-3

R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 14298980
Conc: 5.65 ng/ml



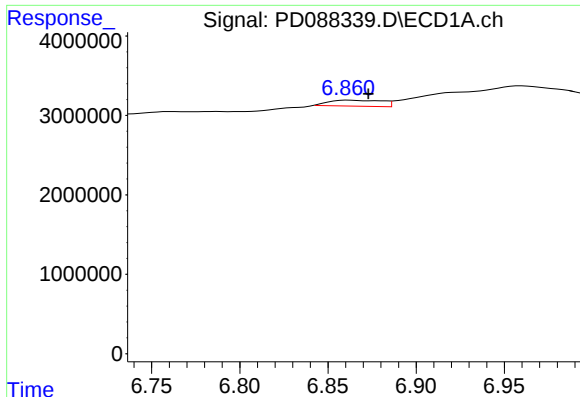
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 3260176
Conc: 4.00 ng/ml



#26 Chlordane-4

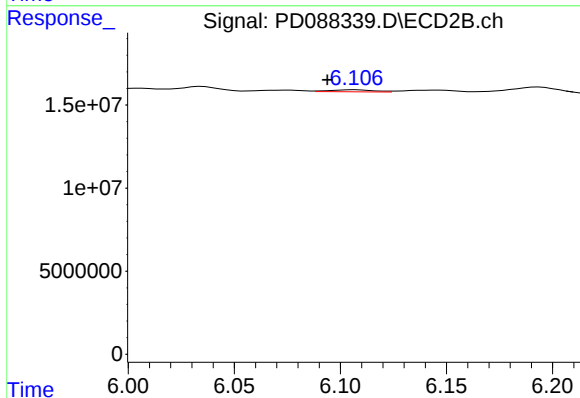
R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 8650270
Conc: 4.05 ng/ml



#27 Chlordane-5

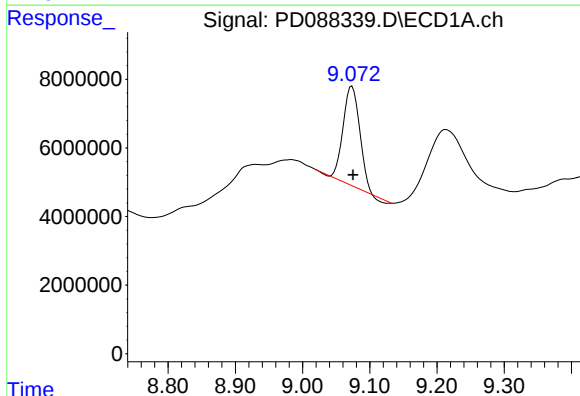
R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 1574664
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



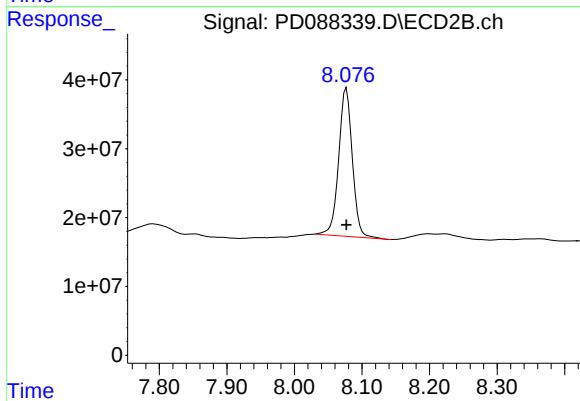
#27 Chlordane-5

R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 1814931
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 49700841
Conc: 15.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 303068769
Conc: 16.40 ng/ml