

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 11:48
 Operator : AR\AJ
 Sample : Q1929-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A1-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:41:59 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	34858050	228.2E6	17.452	15.605
28)	SA Decachlor...	9.072	8.074	69550368	353.8E6	21.024	19.147
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	1917333	N.D.	0.084 #
3)	MA gamma-BHC...	4.345	3.727	4144412	3574226	0.990	0.166 #
4)	MA Heptachlor	4.941	4.072	796357	45157485	0.197	2.110 #
5)	MB Aldrin	5.262	4.357f	1209100	2549290	0.306	0.123 #
6)	B beta-BHC	4.489f	0.000	18037116	0	11.111	N.D. #
7)	B delta-BHC	4.779	4.276	23572565	645229	5.715	0.030 #
8)	B Heptachlo...	5.703	4.890	313463	1913909	0.088	0.101
9)	A Endosulfan I	6.098f	5.268f	1296487	7381660	0.384	0.410
10)	B gamma-Chl...	5.974f	5.114f	360396	11522011	0.100	0.568 #
11)	B alpha-Chl...	6.025	5.180	798763	11701678	0.221	0.597 #
12)	B 4,4'-DDE	6.224f	5.374	904934	2604349	0.274	0.132 #
13)	MA Dieldrin	0.000	5.512	0	9467964	N.D.	0.475 #
14)	MA Endrin	0.000	5.799	0	1785769	N.D.	0.098 #
15)	B Endosulfa...	0.000	6.075	0	4498859	N.D.	0.257 #
16)	A 4,4'-DDD	0.000	5.914f	0	2407144	N.D.	0.147 #
17)	MA 4,4'-DDT	0.000	6.196	0	2489248	N.D.	0.146 #
18)	B Endrin al...	0.000	6.251	0	413147	N.D.	0.031 #
19)	B Endosulfa...	7.168f	6.492	539747	2625519	0.188	0.153
23)	Chlordane-1	4.690f	3.905	521303	70916834	3.138	88.458 #
24)	Chlordane-2	5.262	4.516f	1209100	11752155	7.261	14.240 #
25)	Chlordane-3	5.974f	5.114	360396	11522011	0.534	4.556 #
26)	Chlordane-4	6.025	5.180	798763	11701678	0.980	5.473 #
27)	Chlordane-5	0.000	6.104	0	2699750	N.D.	2.796 #

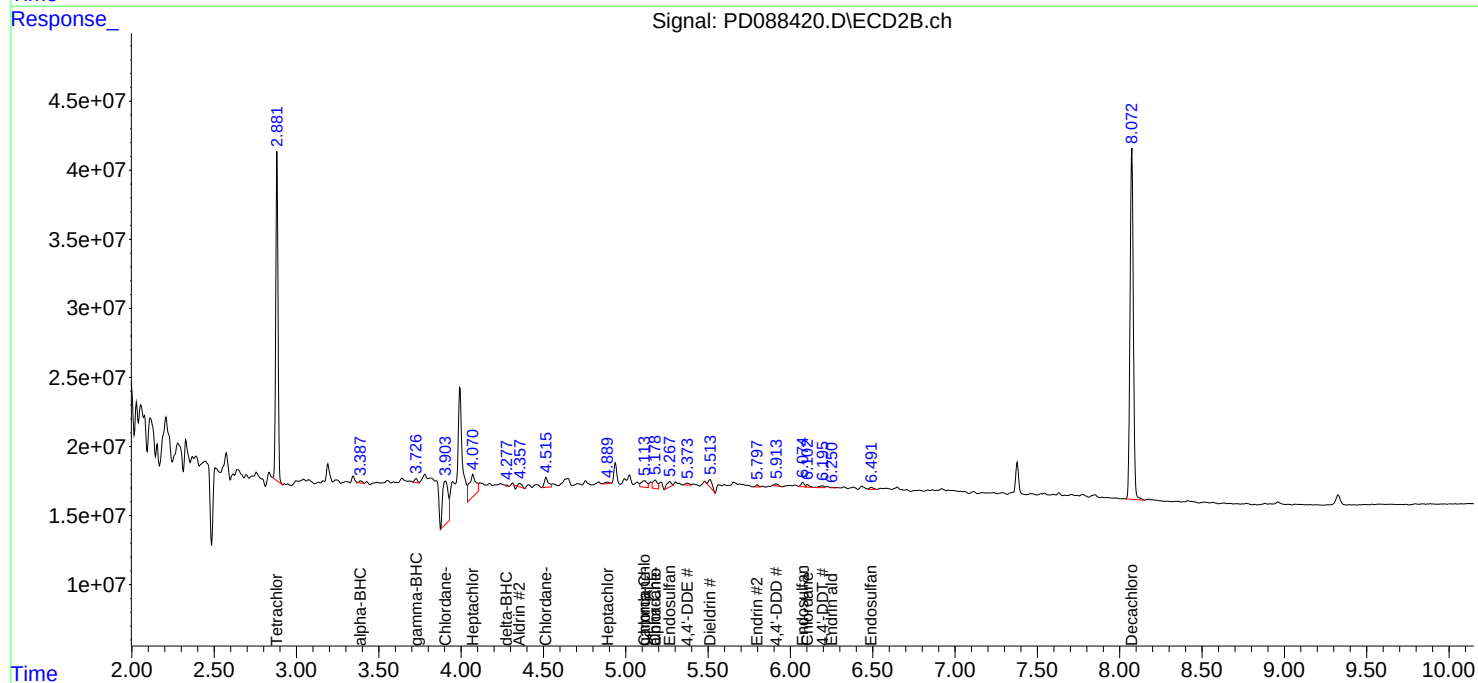
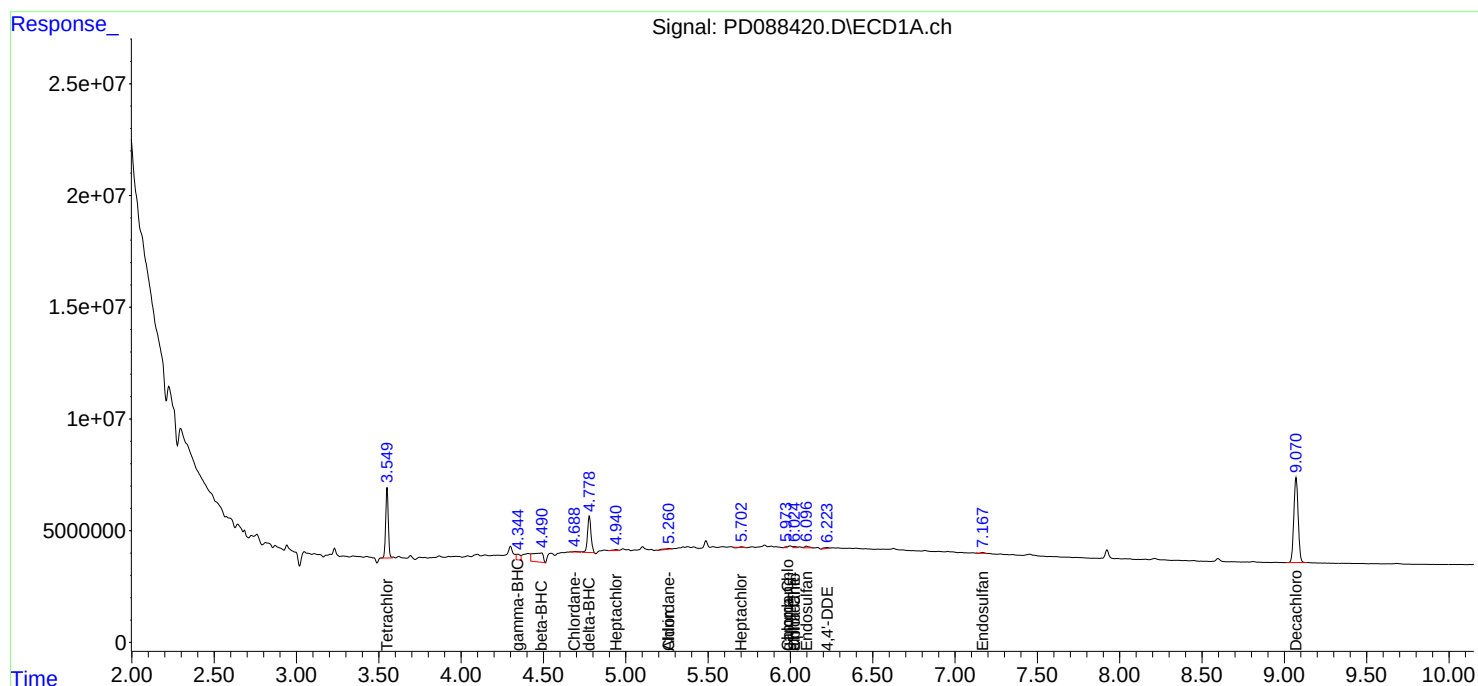
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

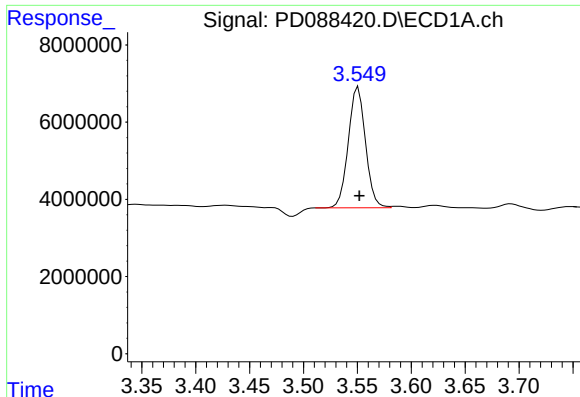
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 11:48
Operator : AR\AJ
Sample : Q1929-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:41:59 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

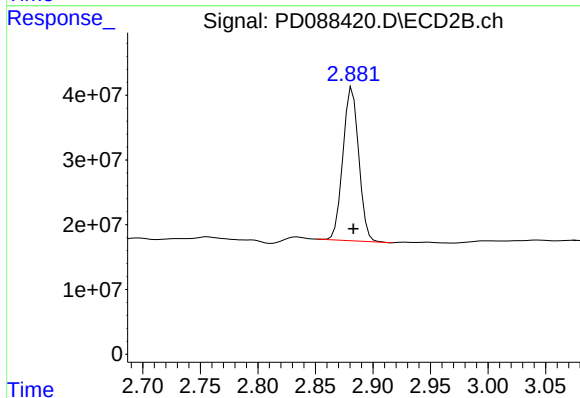




#1 Tetrachloro-m-xylene

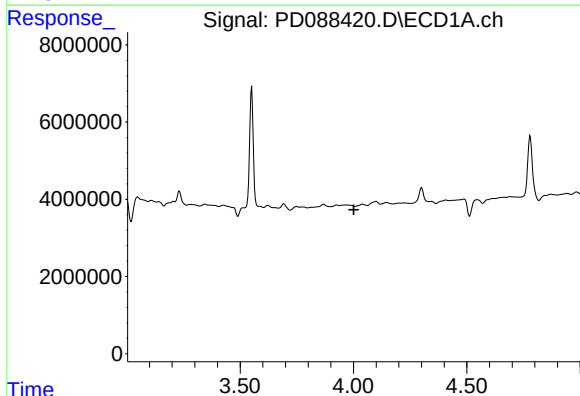
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 34858050
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



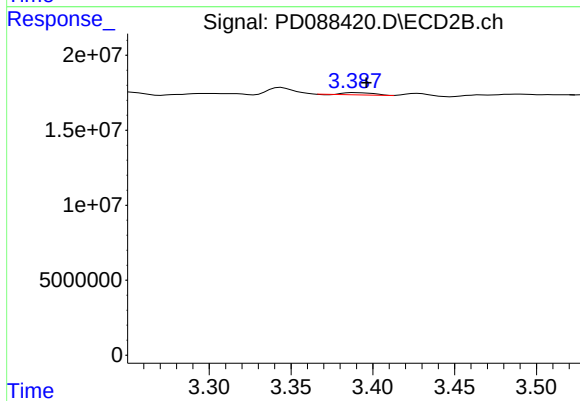
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 228175538
Conc: 15.61 ng/ml



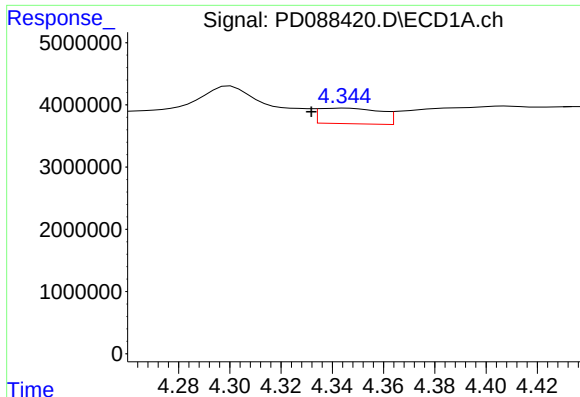
#2 alpha-BHC

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



#2 alpha-BHC

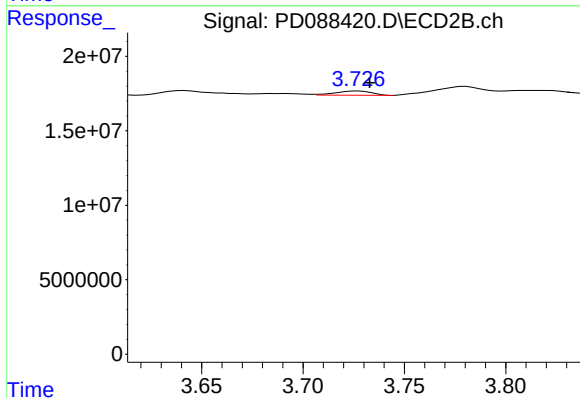
R.T.: 3.389 min
Delta R.T.: -0.007 min
Response: 1917333
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

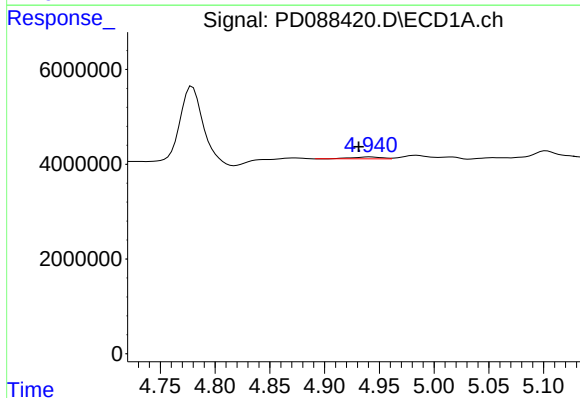
R.T.: 4.345 min
Delta R.T.: 0.013 min
Response: 4144412
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



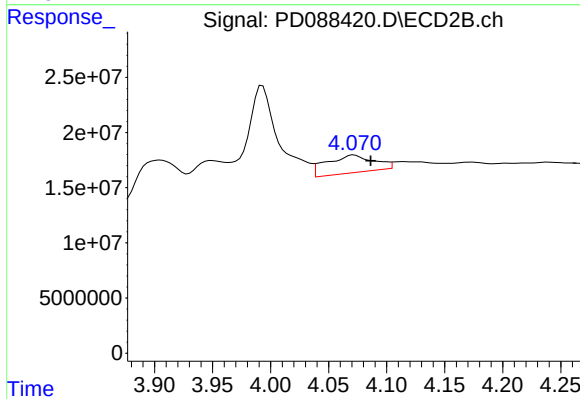
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.006 min
Response: 3574226
Conc: 0.17 ng/ml



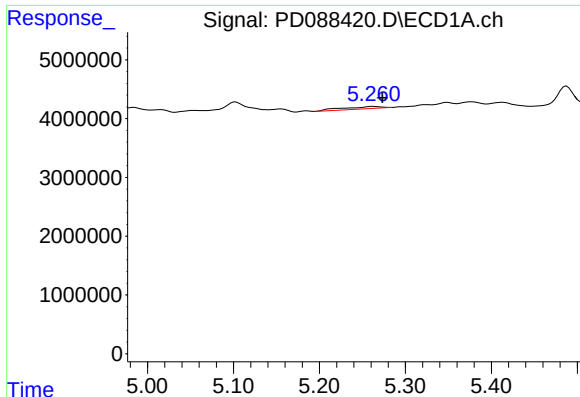
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: 796357
Conc: 0.20 ng/ml



#4 Heptachlor

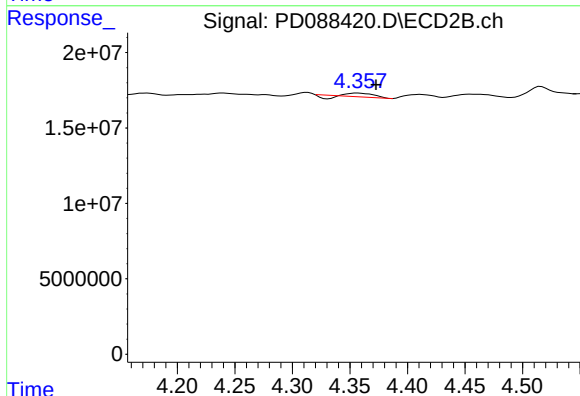
R.T.: 4.072 min
Delta R.T.: -0.015 min
Response: 45157485
Conc: 2.11 ng/ml



#5 Aldrin

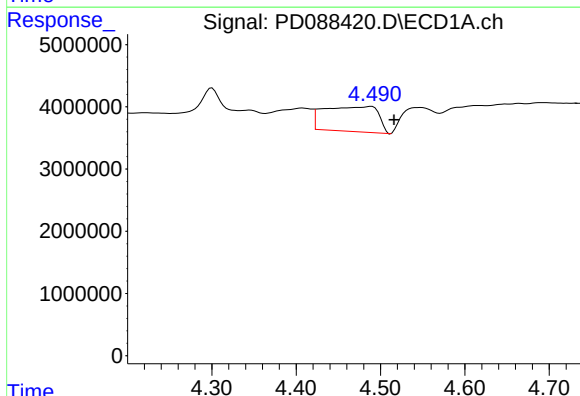
R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 1209100
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



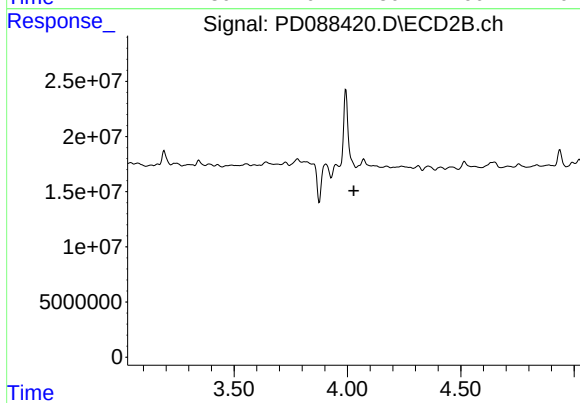
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.016 min
Response: 2549290
Conc: 0.12 ng/ml



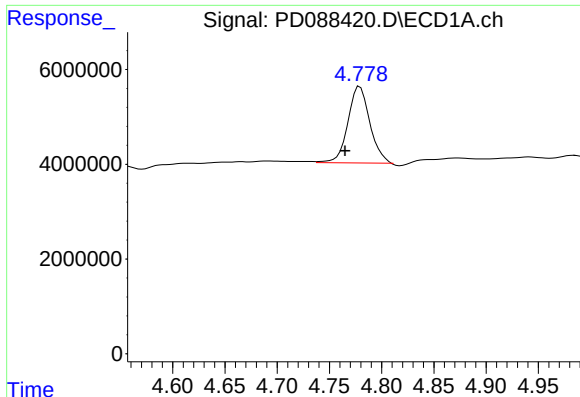
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.027 min
Response: 18037116
Conc: 11.11 ng/ml



#6 beta-BHC

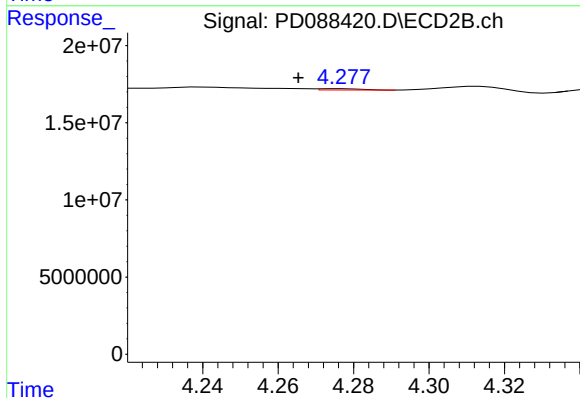
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

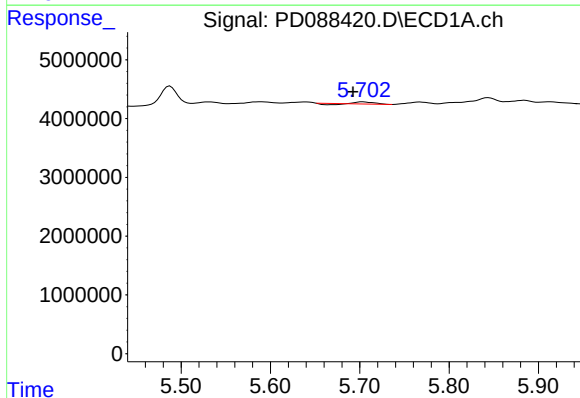
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 23572565
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



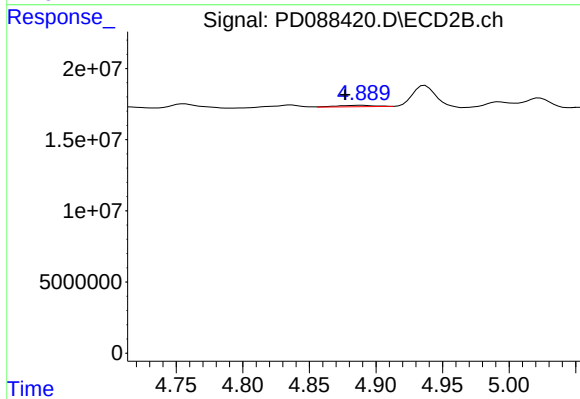
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 645229
Conc: 0.03 ng/ml



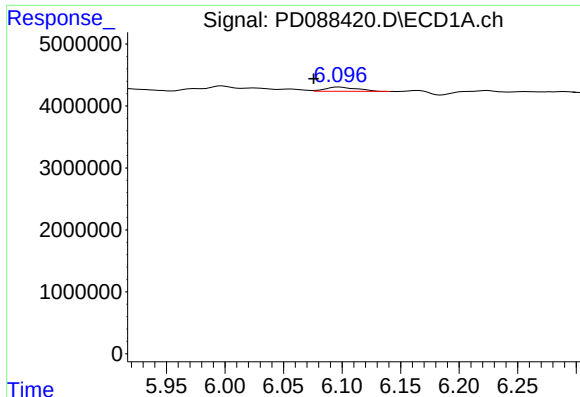
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.011 min
Response: 313463
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

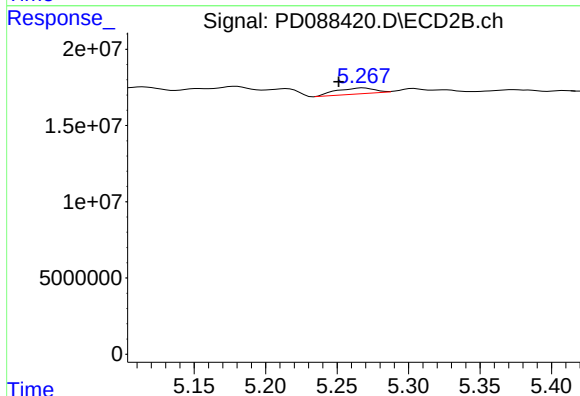
R.T.: 4.890 min
Delta R.T.: 0.013 min
Response: 1913909
Conc: 0.10 ng/ml



#9 Endosulfan I

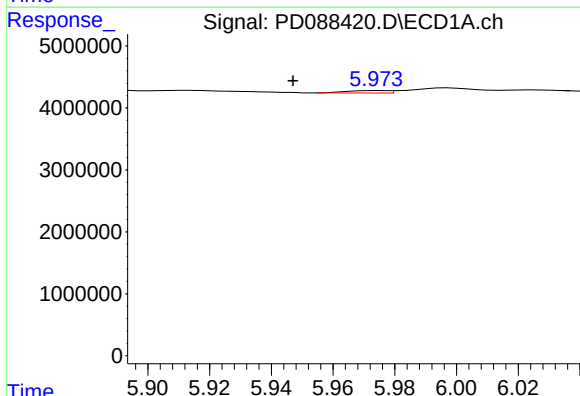
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 1296487
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



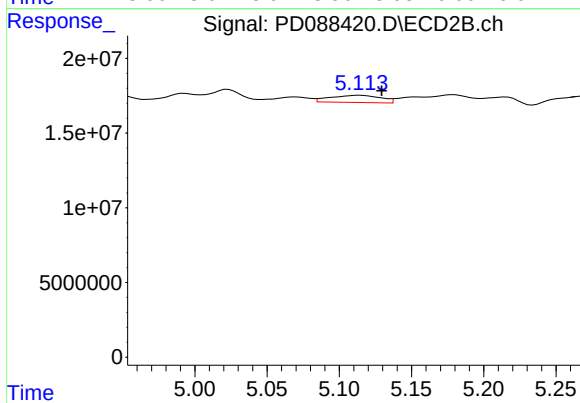
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 7381660
Conc: 0.41 ng/ml



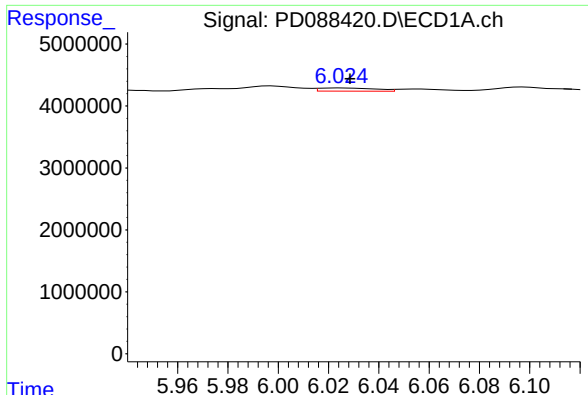
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.027 min
Response: 360396
Conc: 0.10 ng/ml



#10 gamma-Chlordane

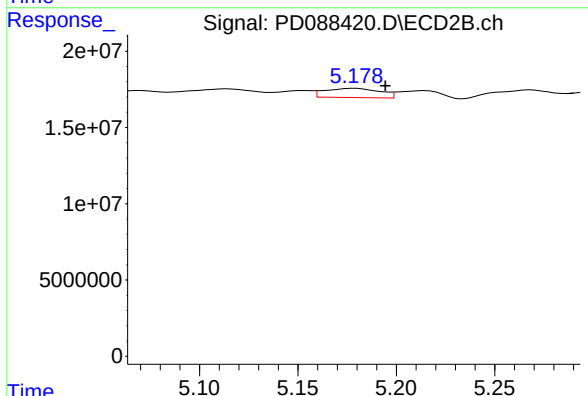
R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 11522011
Conc: 0.57 ng/ml



#11 alpha-Chlordane

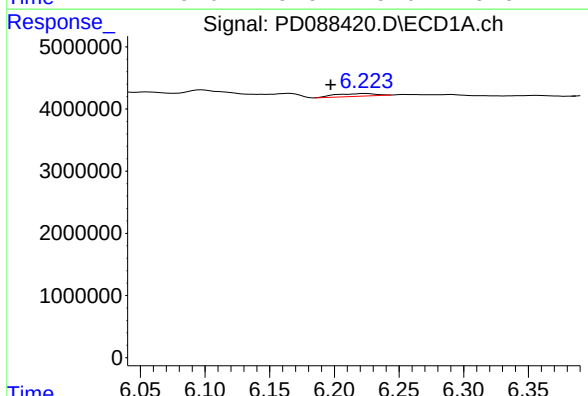
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 798763
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



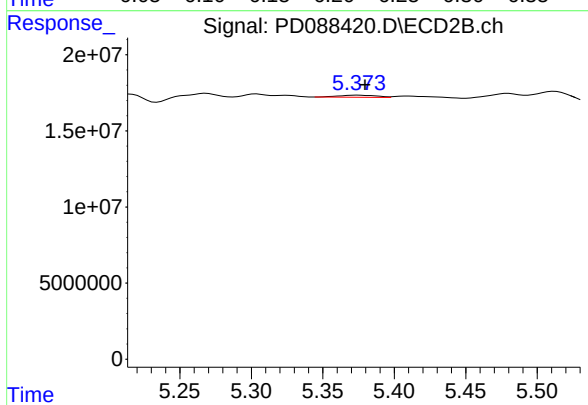
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 11701678
Conc: 0.60 ng/ml



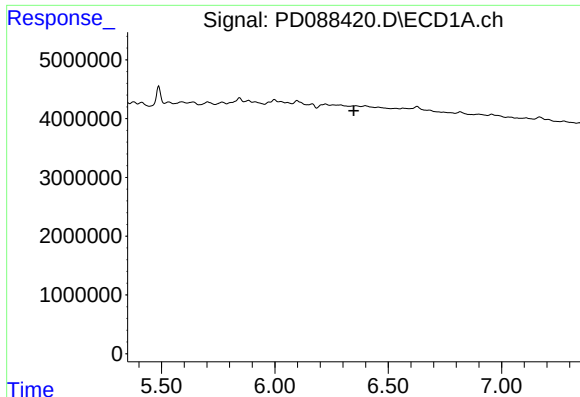
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.027 min
Response: 904934
Conc: 0.27 ng/ml



#12 4,4'-DDE

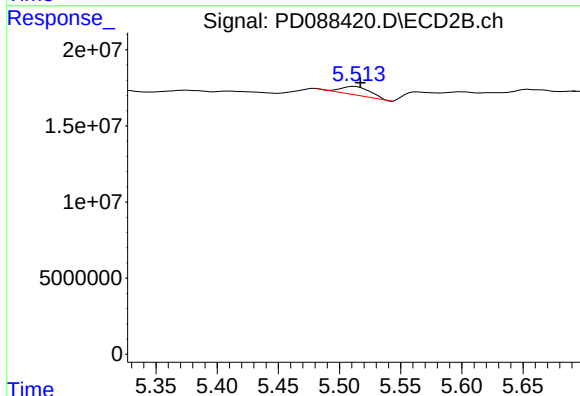
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 2604349
Conc: 0.13 ng/ml



#13 Dieldrin

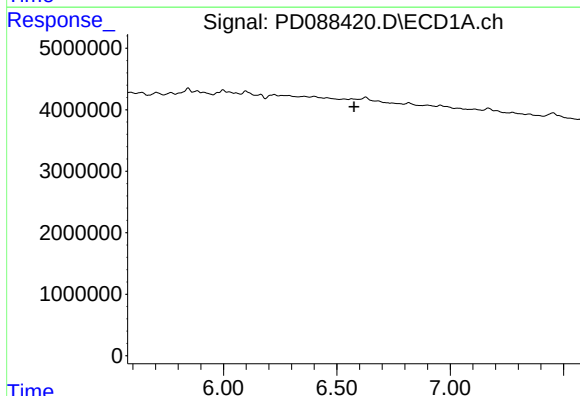
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



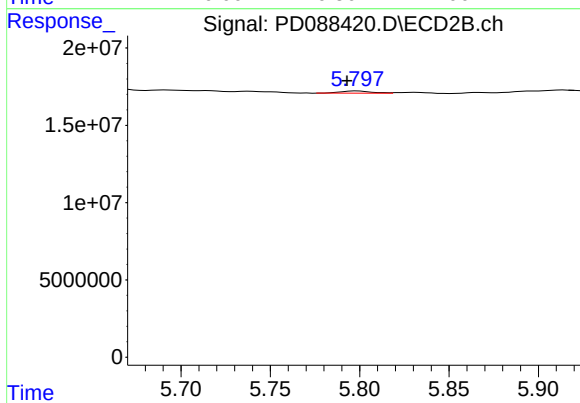
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 9467964
Conc: 0.47 ng/ml



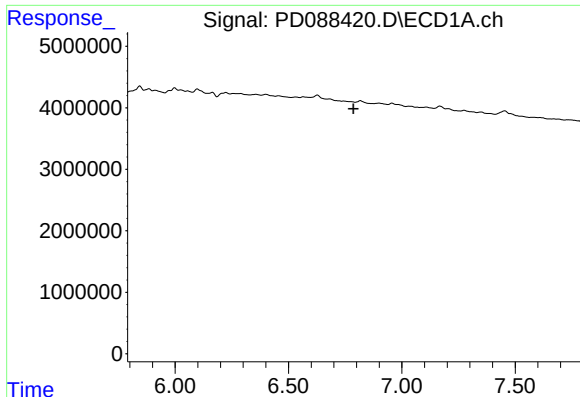
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

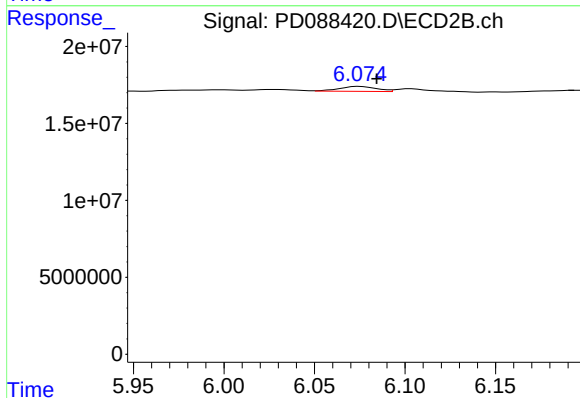
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 1785769
Conc: 0.10 ng/ml



#15 Endosulfan II

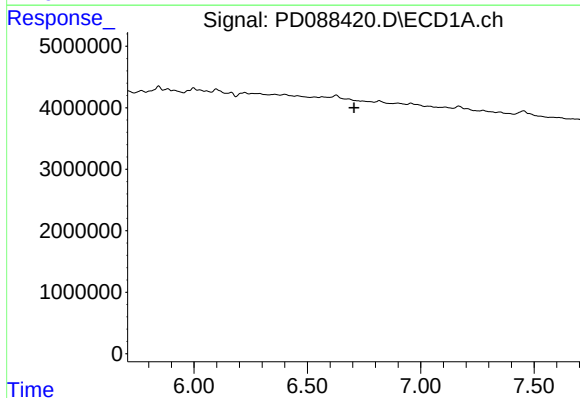
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



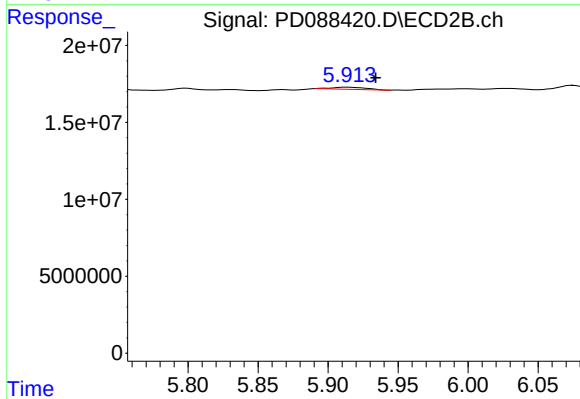
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 4498859
Conc: 0.26 ng/ml



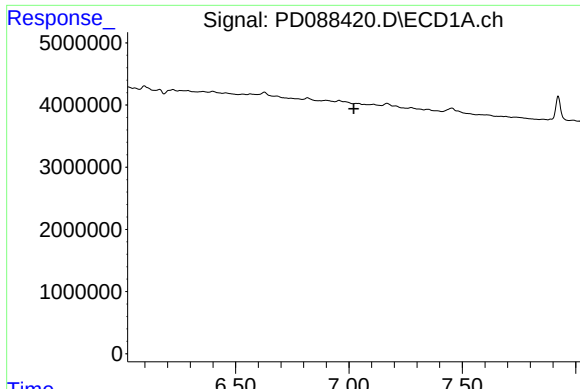
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

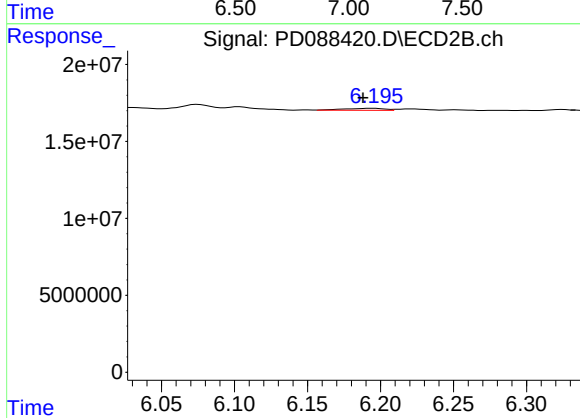
R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 2407144
Conc: 0.15 ng/ml



#17 4,4'-DDT

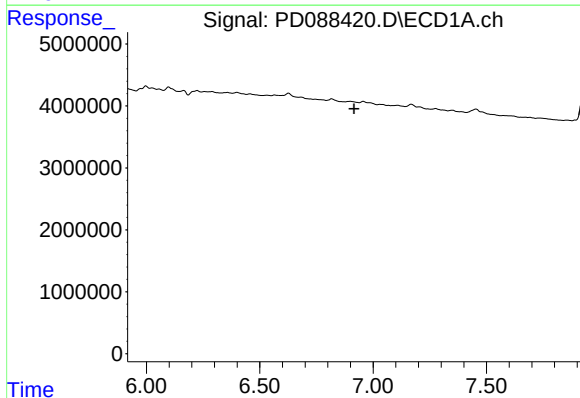
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



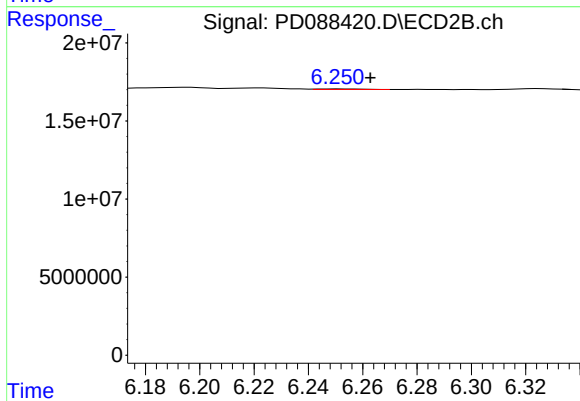
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 2489248
Conc: 0.15 ng/ml



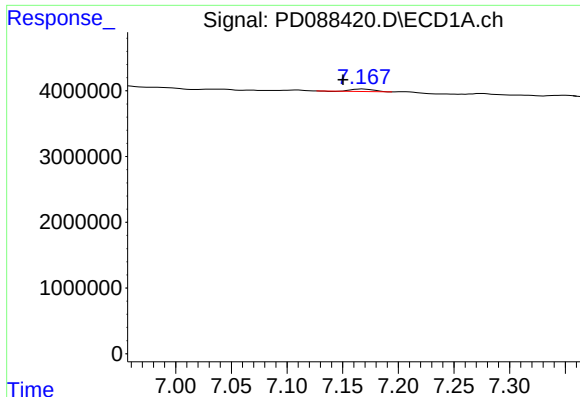
#18 Endrin aldehyde

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



#18 Endrin aldehyde

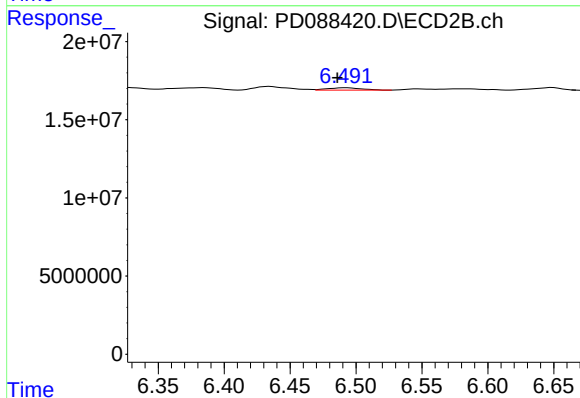
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 413147
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

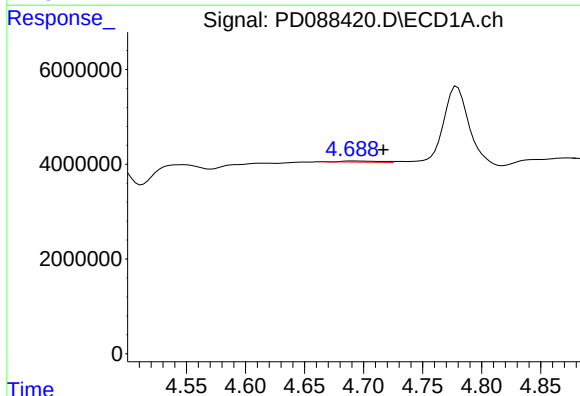
R.T.: 7.168 min
Delta R.T.: 0.018 min
Response: 539747
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



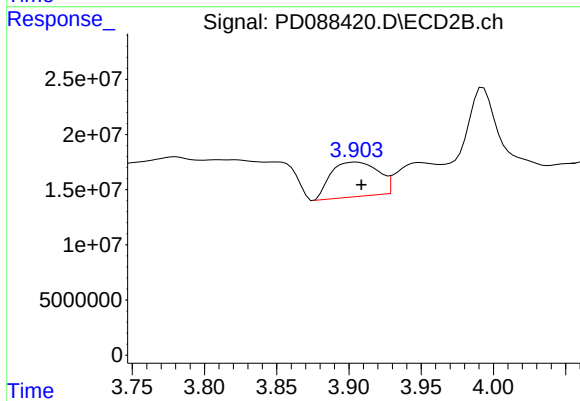
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 2625519
Conc: 0.15 ng/ml



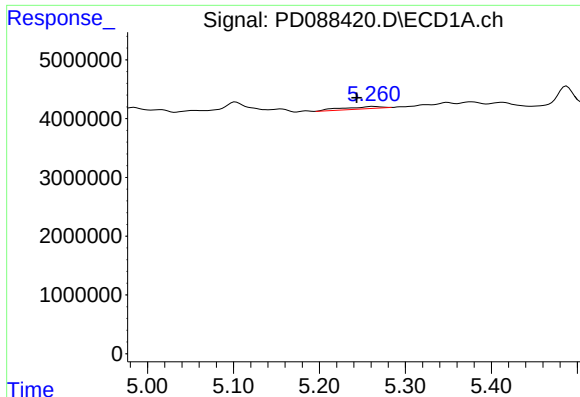
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.027 min
Response: 521303
Conc: 3.14 ng/ml



#23 Chlordane-1

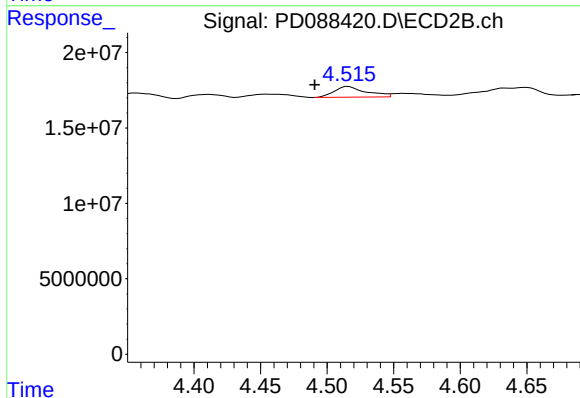
R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 70916834
Conc: 88.46 ng/ml



#24 Chlordane-2

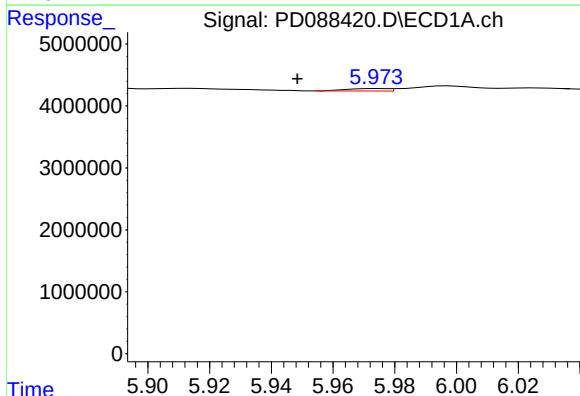
R.T.: 5.262 min
Delta R.T.: 0.019 min
Response: 1209100
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



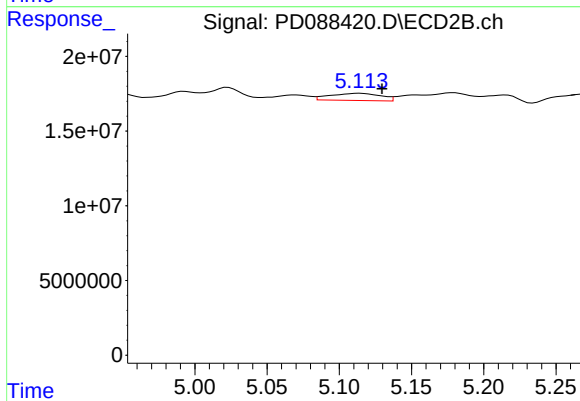
#24 Chlordane-2

R.T.: 4.516 min
Delta R.T.: 0.025 min
Response: 11752155
Conc: 14.24 ng/ml



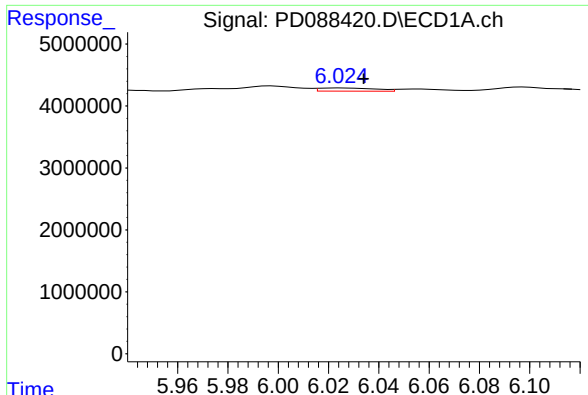
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.026 min
Response: 360396
Conc: 0.53 ng/ml



#25 Chlordane-3

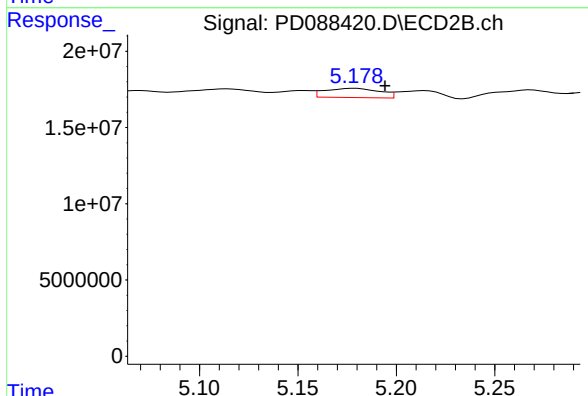
R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 11522011
Conc: 4.56 ng/ml



#26 Chlordane-4

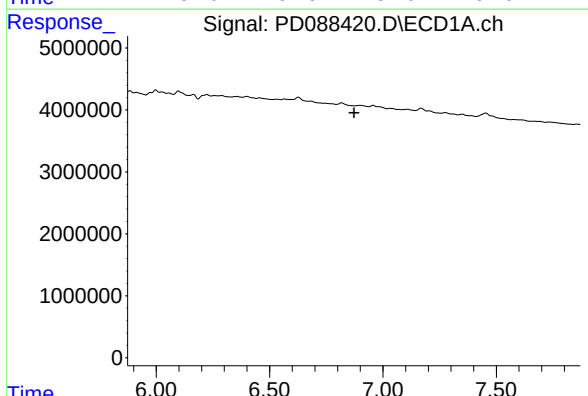
R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 798763
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



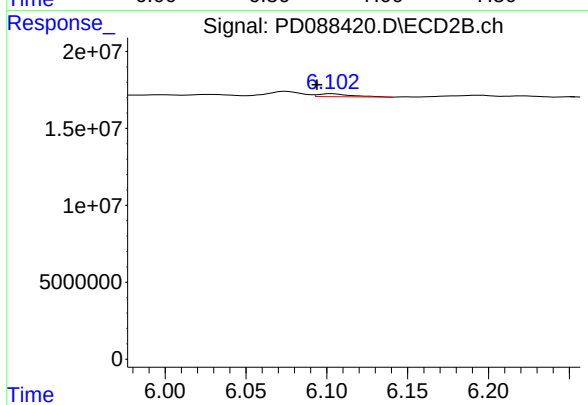
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 11701678
Conc: 5.47 ng/ml



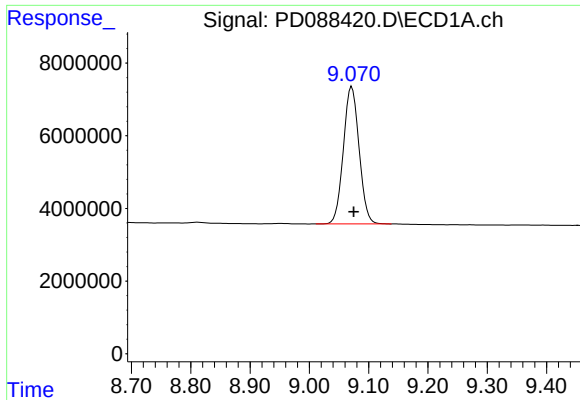
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

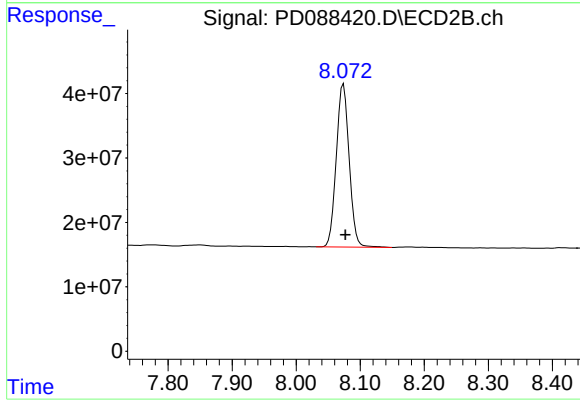
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 2699750
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 69550368
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-04-C



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 353823394
Conc: 19.15 ng/ml