

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 13:54
 Operator : AR\AJ
 Sample : Q2236-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-05-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:15:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	48159843	308.8E6	22.258	20.417
2)	SA Decachlor...	9.074	8.072	84581592	428.0E6	24.715	23.444
Target Compounds							
2)	A alpha-BHC	4.016f	3.382	340435	3426347	0.071	0.143 #
3)	MA gamma-BHC...	4.300f	3.727	25205451	8773733	5.476	0.396 #
4)	MA Heptachlor	4.938	4.070	1518902	47383712	0.340	2.110 #
5)	MB Aldrin	5.276	4.355f	521905	12960517	0.119	0.591 #
6)	B beta-BHC	4.544f	0.000	6371058	0	3.533	N.D. #
7)	B delta-BHC	4.781f	4.246f	3142837	5590039	0.744	0.251 #
8)	B Heptachlo...	5.702	4.864	1216227	2152560	0.306	0.108 #
9)	A Endosulfan I	6.096f	5.269f	1863757	15329712	0.495	0.808 #
10)	B gamma-Chl...	5.920f	5.121	1310969	13673019	0.329	0.641 #
11)	B alpha-Chl...	6.057f	5.182	1071389	40978188	0.267	1.987 #
13)	MA Dieldrin	6.351	5.511	238933	23319186	0.060	1.108 #
14)	MA Endrin	0.000	5.797	0	17889648	N.D.	0.928 #
15)	B Endosulfa...	0.000	6.076	0	1996746	N.D.	0.109 #
16)	A 4,4'-DDD	6.689f	5.918f	214792	778657	0.077	0.045 #
17)	MA 4,4'-DDT	0.000	6.174	0	5503503	N.D.	0.303 #
18)	B Endrin al...	6.903	6.256	518450	2111412	0.201	0.152
19)	B Endosulfa...	7.169f	6.501f	254162	1353622	0.079	0.076
20)	A Methoxychlor	0.000	6.752	0	382383	N.D.	0.040 #
23)	Chlordane-1	0.000	3.903	0	117.1E6	N.D.	141.768 #
24)	Chlordane-2	5.241	4.513f	2192119	5904056	11.946	6.995 #
25)	Chlordane-3	5.920f	5.121	1310969	13673019	1.772	5.185 #
26)	Chlordane-4	6.057f	5.182	1071389	40978188	1.196	18.521 #
27)	Chlordane-5	6.903f	6.099	518450	2117023	3.408	2.115 #

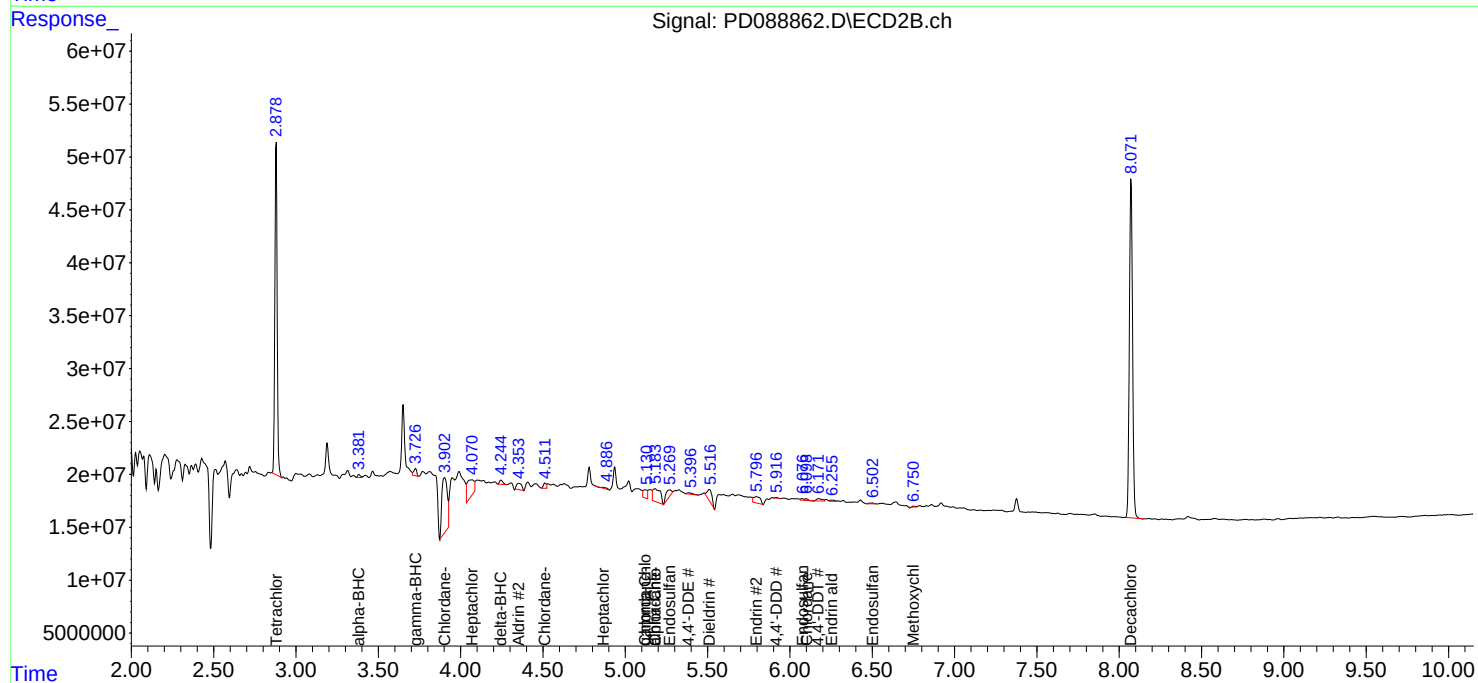
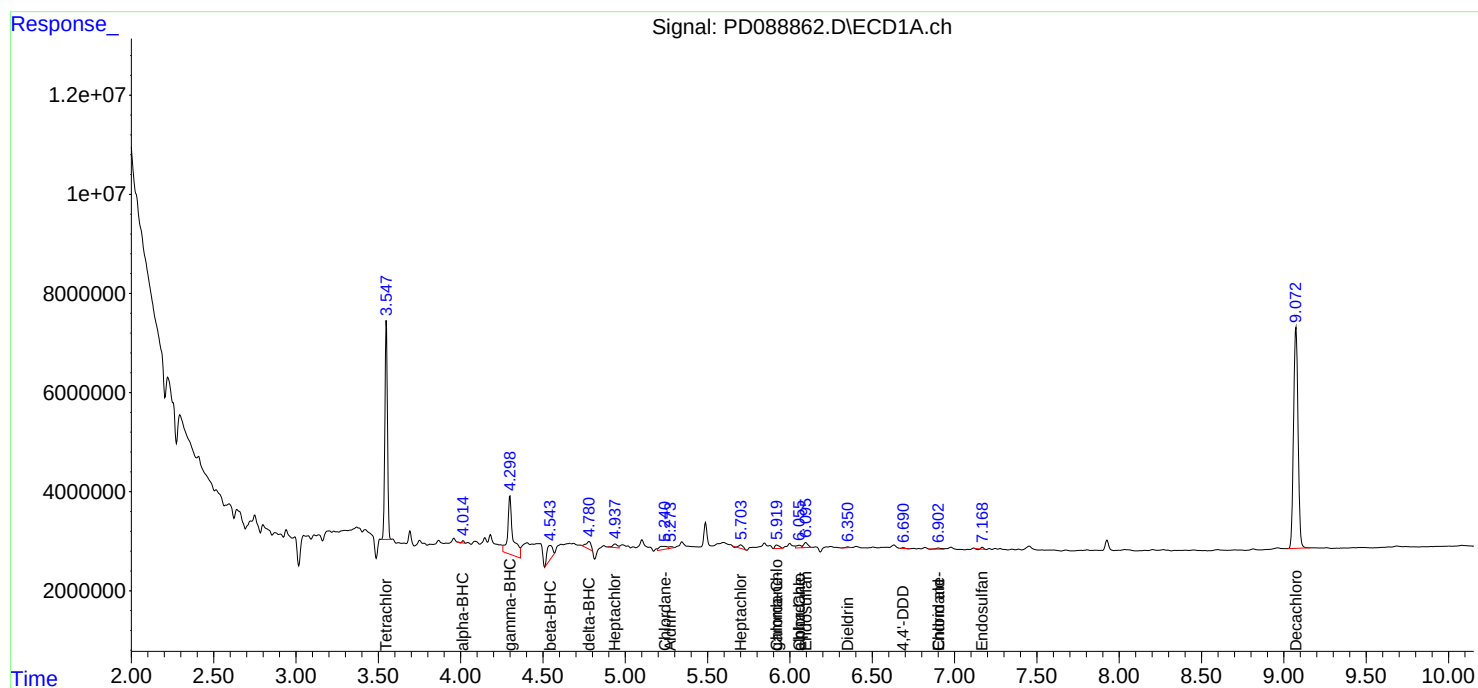
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

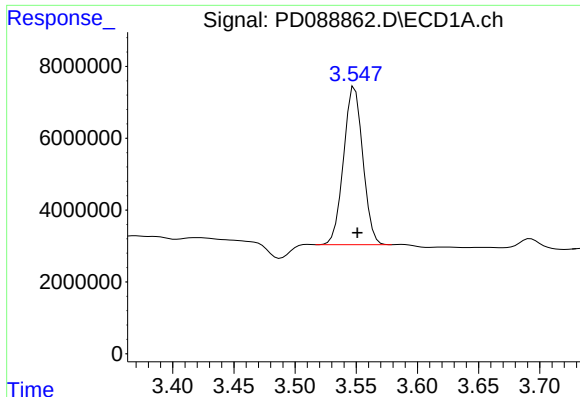
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 13:54
Operator : AR\AJ
Sample : Q2236-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:15:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

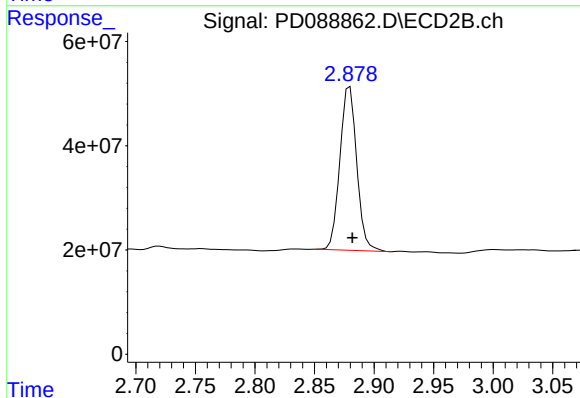




#1 Tetrachloro-m-xylene

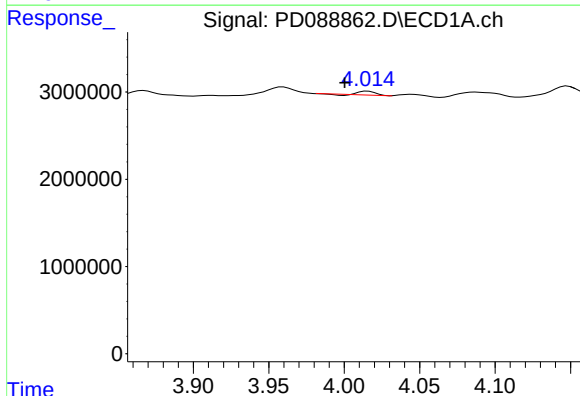
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 48159843
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



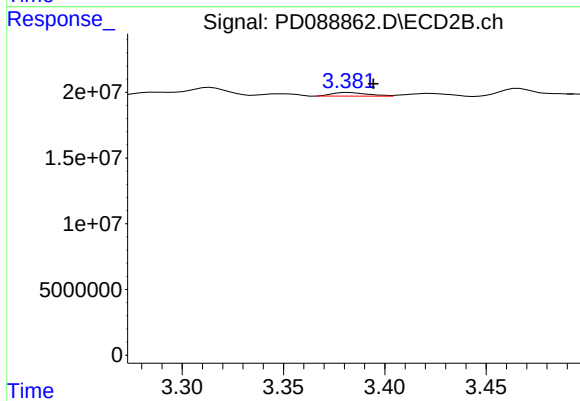
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 308842206
Conc: 20.42 ng/ml



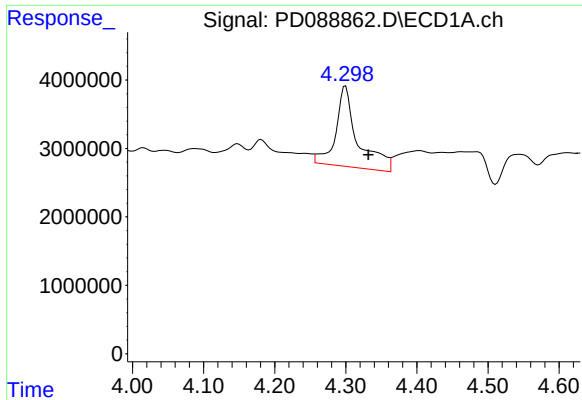
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.015 min
Response: 340435
Conc: 0.07 ng/ml



#2 alpha-BHC

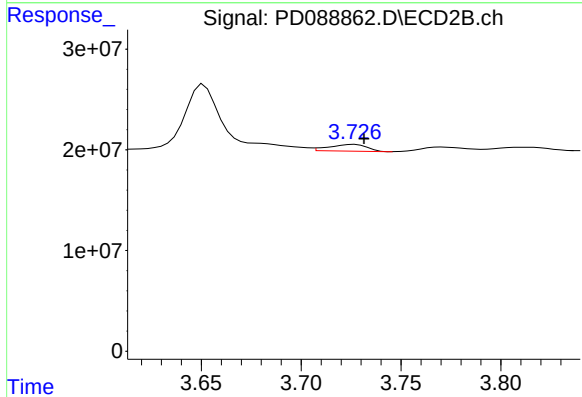
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 3426347
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

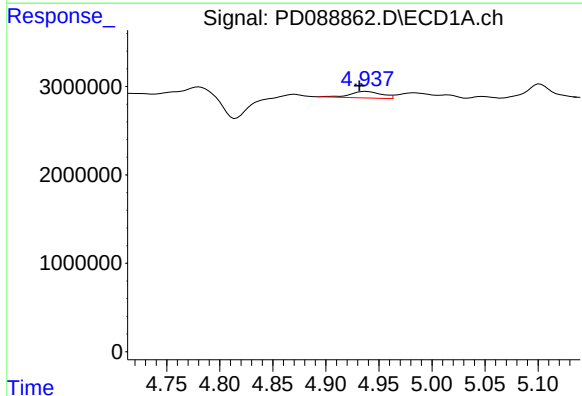
R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 25205451
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



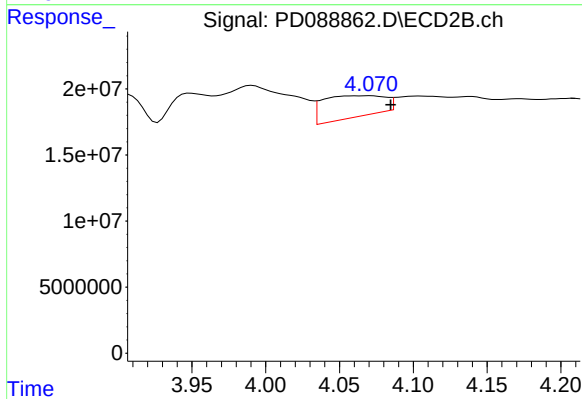
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.005 min
Response: 8773733
Conc: 0.40 ng/ml



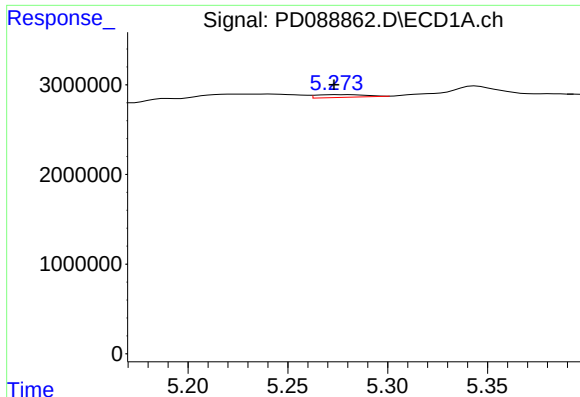
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 1518902
Conc: 0.34 ng/ml



#4 Heptachlor

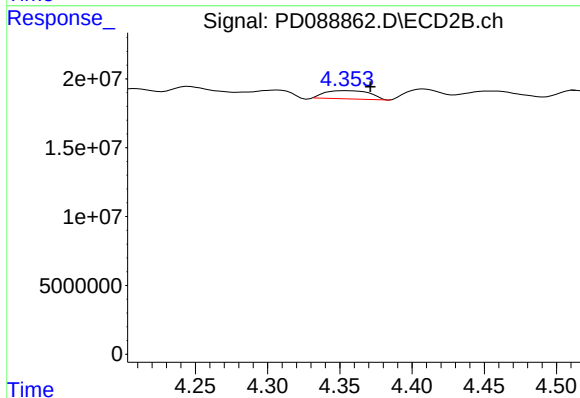
R.T.: 4.070 min
Delta R.T.: -0.015 min
Response: 47383712
Conc: 2.11 ng/ml



#5 Aldrin

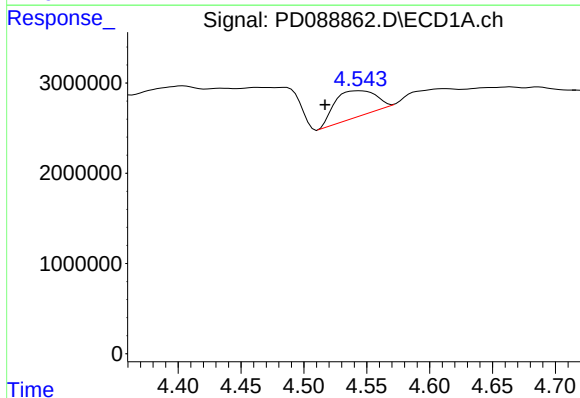
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 521905
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



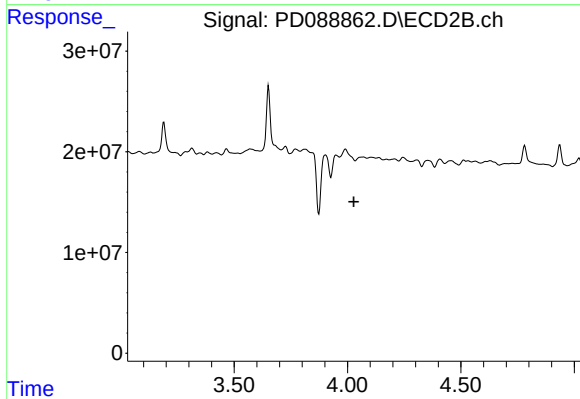
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.017 min
Response: 12960517
Conc: 0.59 ng/ml



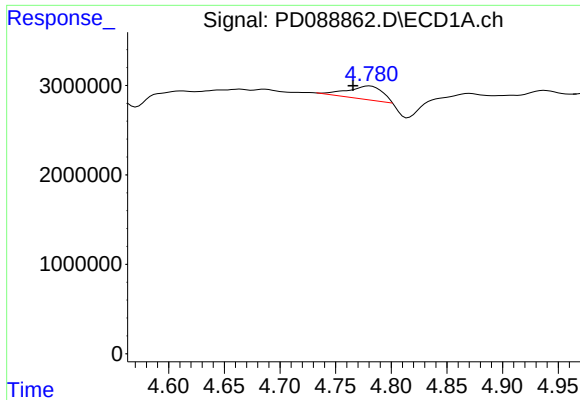
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.027 min
Response: 6371058
Conc: 3.53 ng/ml



#6 beta-BHC

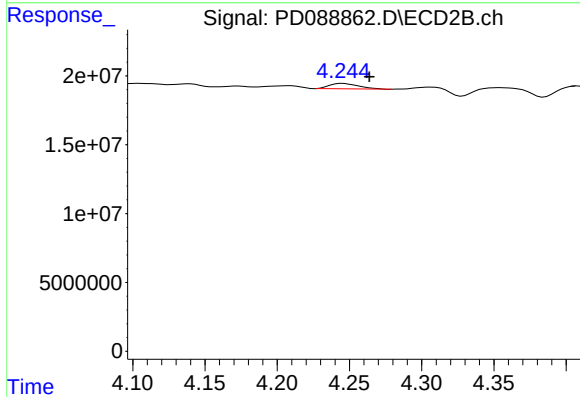
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

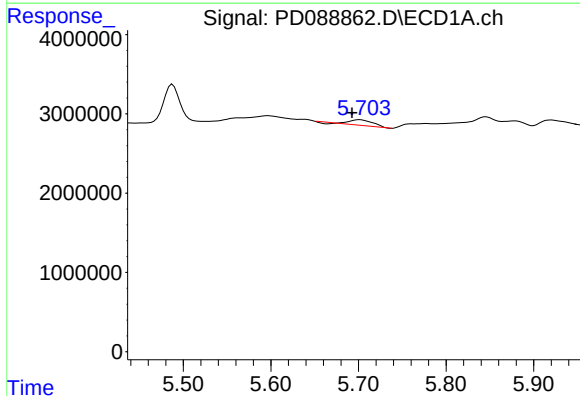
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 3142837
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



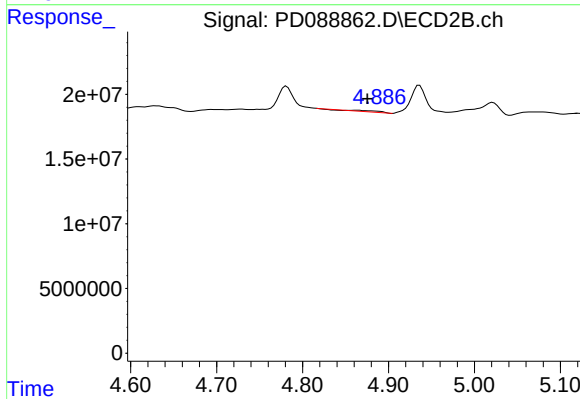
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.018 min
Response: 5590039
Conc: 0.25 ng/ml



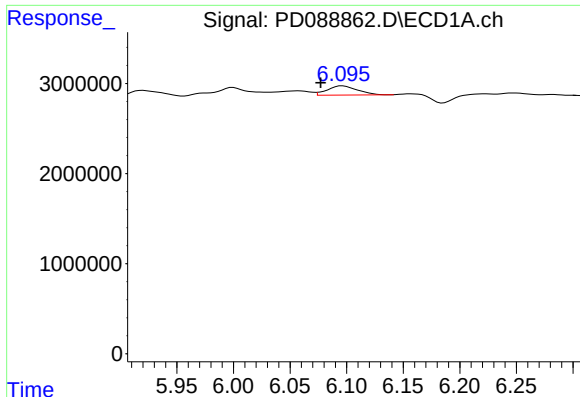
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.009 min
Response: 1216227
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

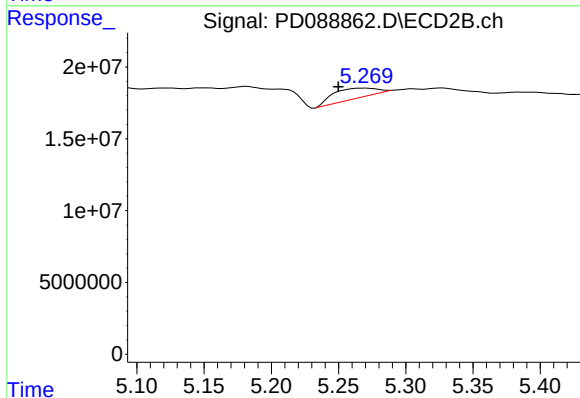
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 2152560
Conc: 0.11 ng/ml



#9 Endosulfan I

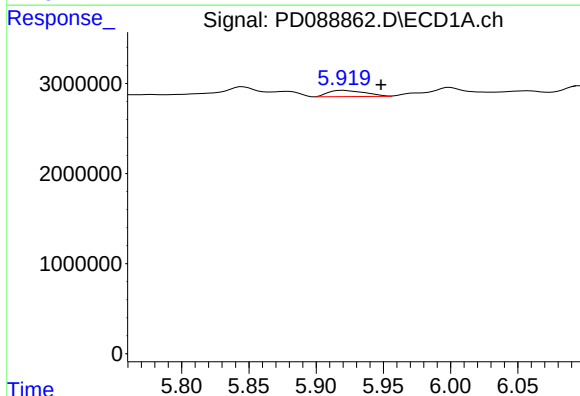
R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 1863757
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



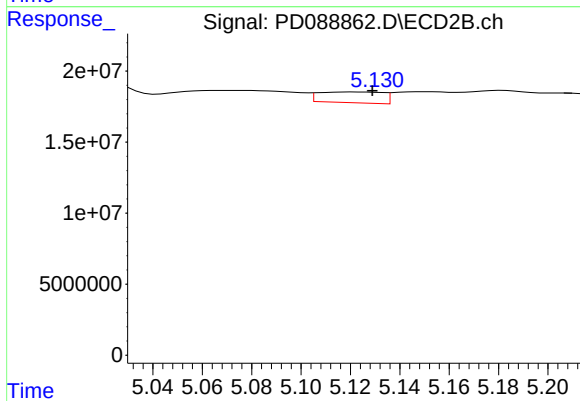
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 15329712
Conc: 0.81 ng/ml



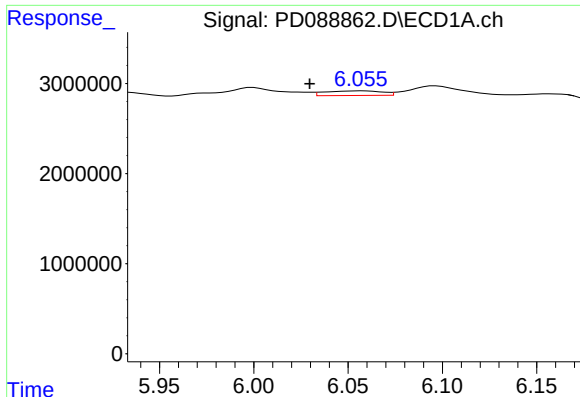
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.028 min
Response: 1310969
Conc: 0.33 ng/ml



#10 gamma-Chlordane

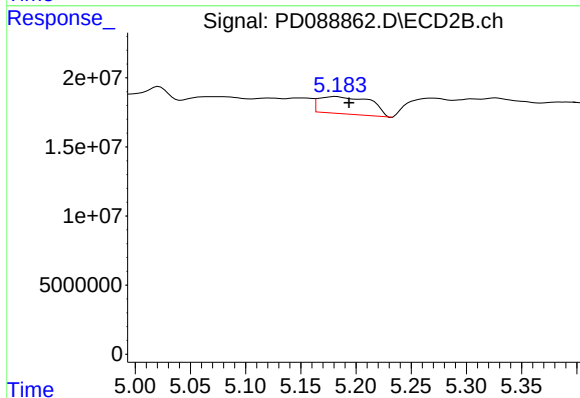
R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 13673019
Conc: 0.64 ng/ml



#11 alpha-Chlordane

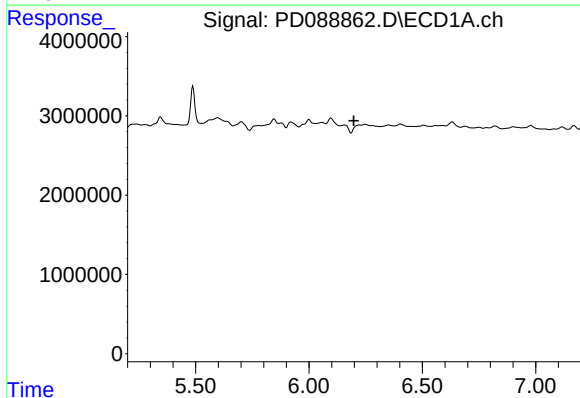
R.T.: 6.057 min
Delta R.T.: 0.027 min
Response: 1071389
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



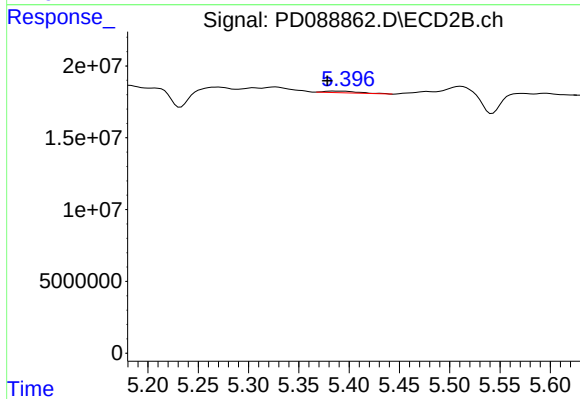
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 40978188
Conc: 1.99 ng/ml



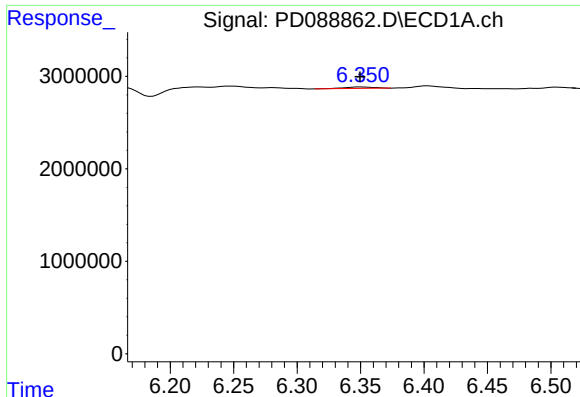
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.024 min
Response: -1021043
Conc: N.D.



#12 4,4'-DDE

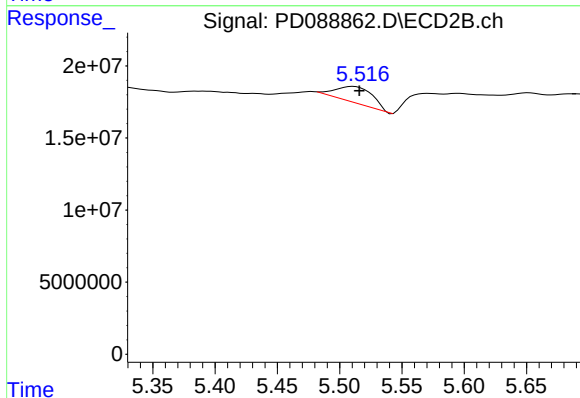
R.T.: 5.385 min
Delta R.T.: 0.007 min
Response: 2567298
Conc: 0.12 ng/ml



#13 Dieldrin

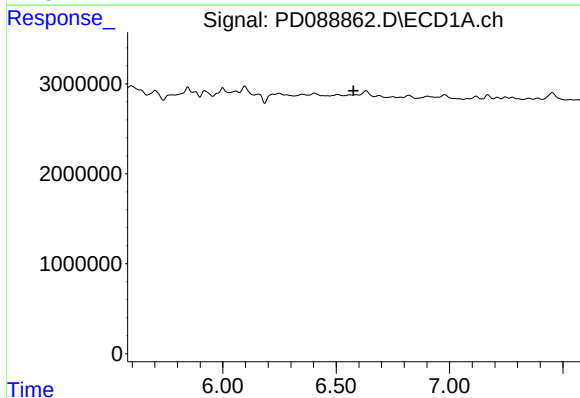
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 238933
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



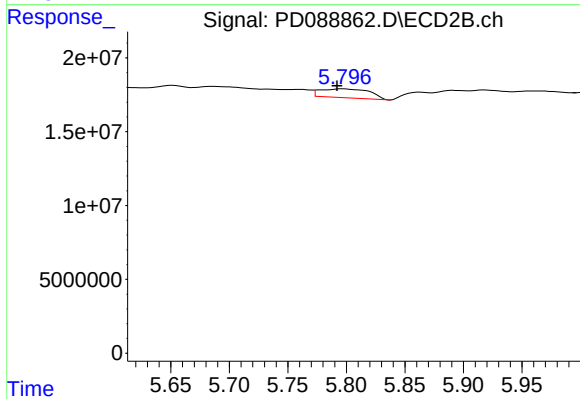
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 23319186
Conc: 1.11 ng/ml



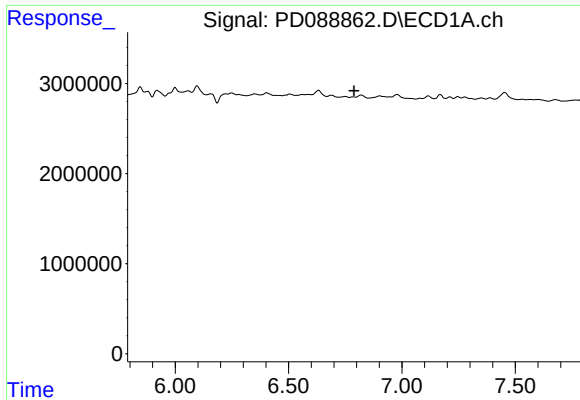
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

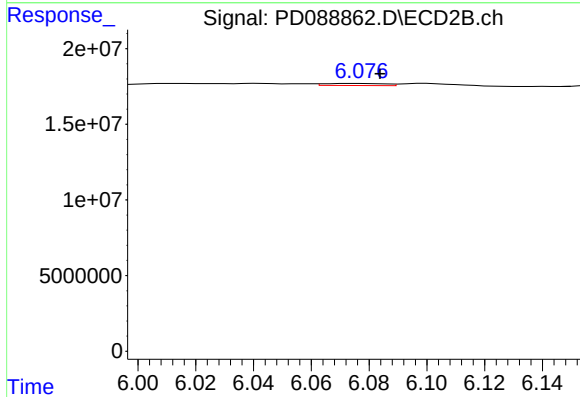
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 17889648
Conc: 0.93 ng/ml



#15 Endosulfan II

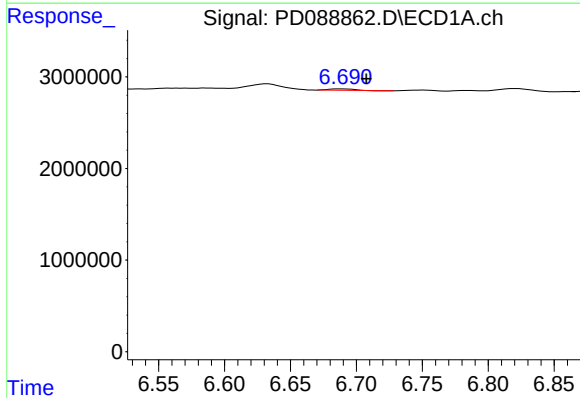
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



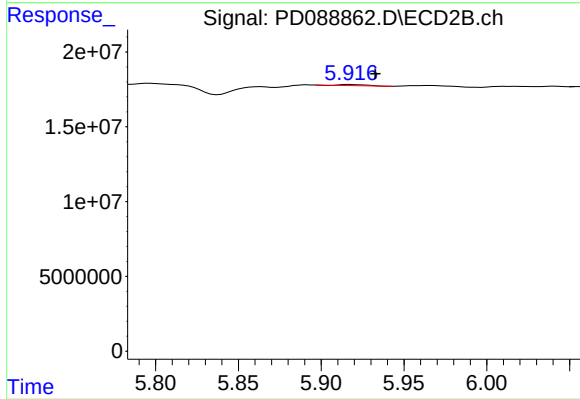
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 1996746
Conc: 0.11 ng/ml



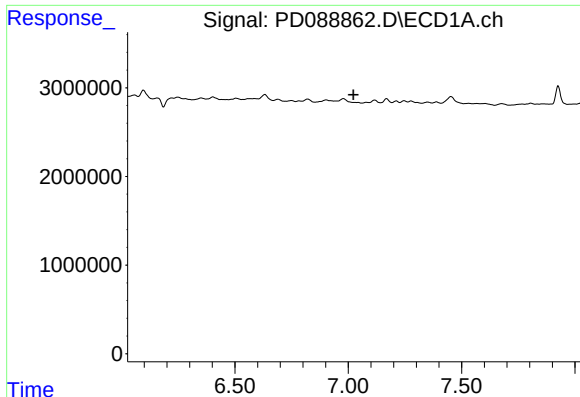
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.018 min
Response: 214792
Conc: 0.08 ng/ml



#16 4,4'-DDD

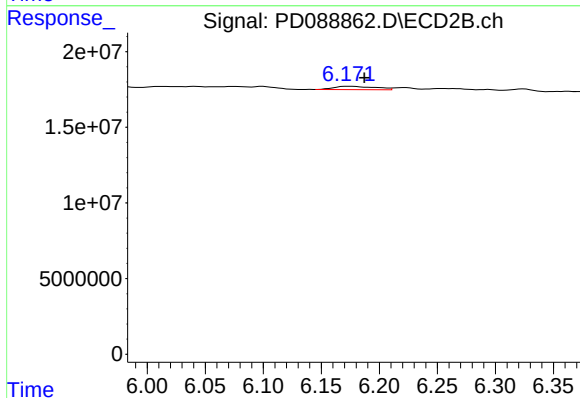
R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 778657
Conc: 0.04 ng/ml



#17 4,4'-DDT

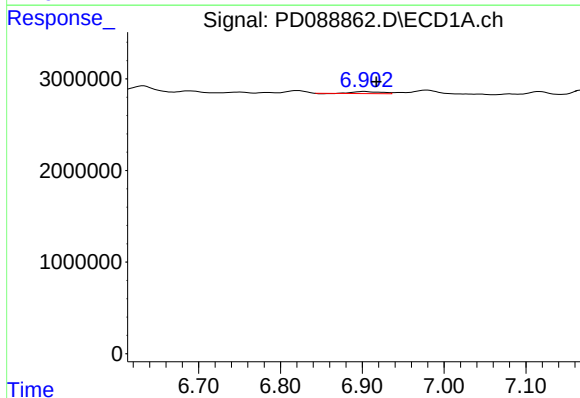
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



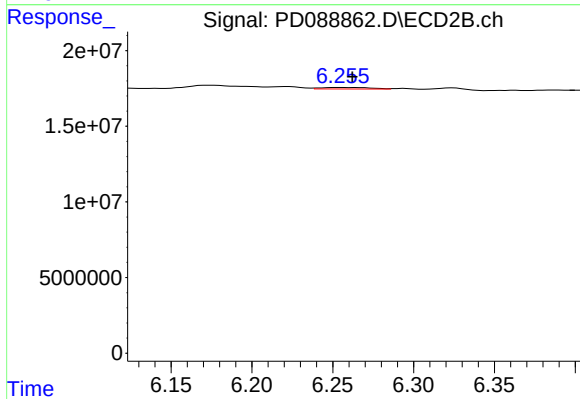
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.013 min
Response: 5503503
Conc: 0.30 ng/ml



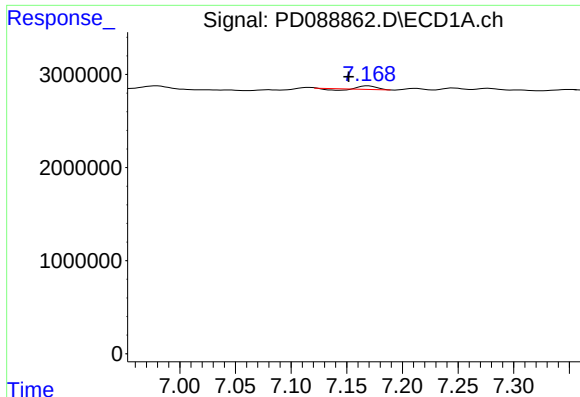
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: -0.014 min
Response: 518450
Conc: 0.20 ng/ml



#18 Endrin aldehyde

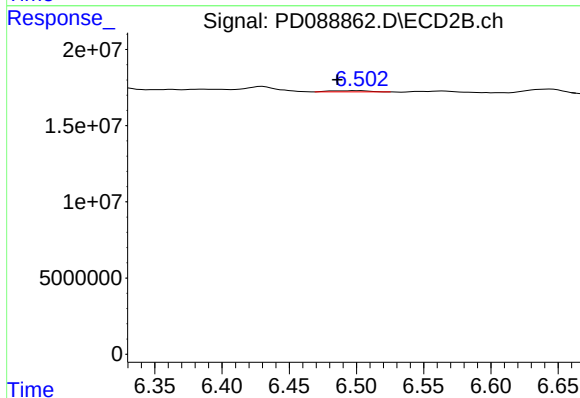
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 2111412
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

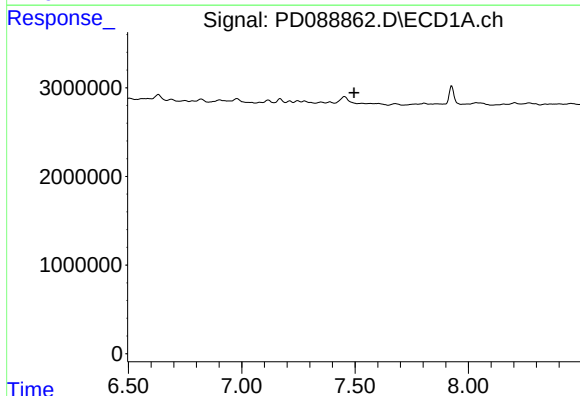
R.T.: 7.169 min
Delta R.T.: 0.017 min
Response: 254162
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



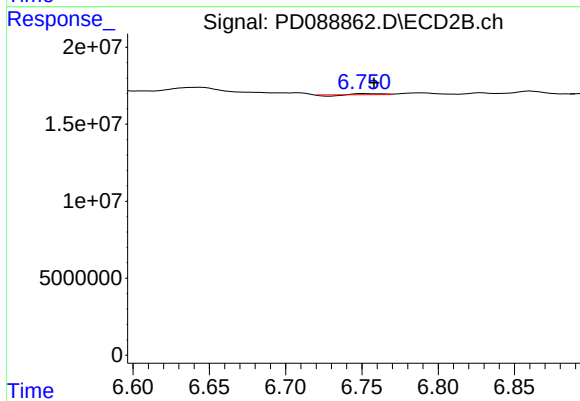
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 1353622
Conc: 0.08 ng/ml



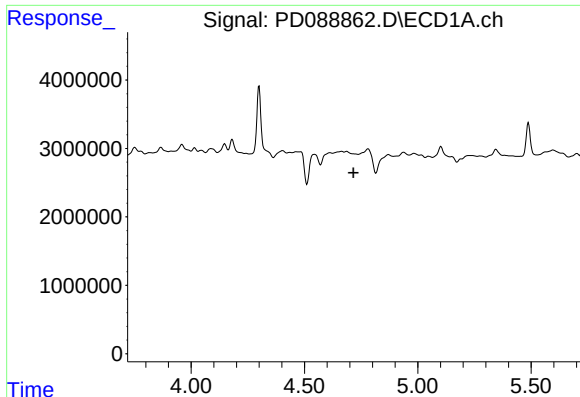
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

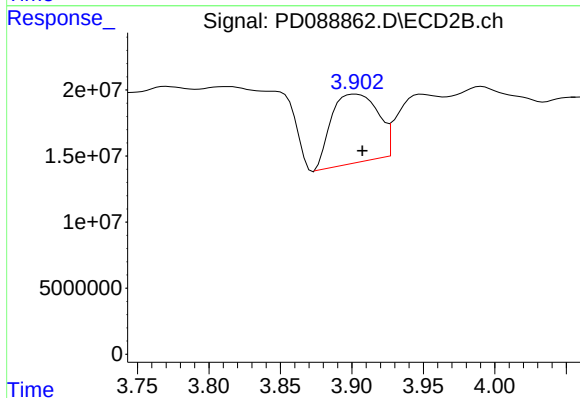
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 382383
Conc: 0.04 ng/ml



#23 Chlordane-1

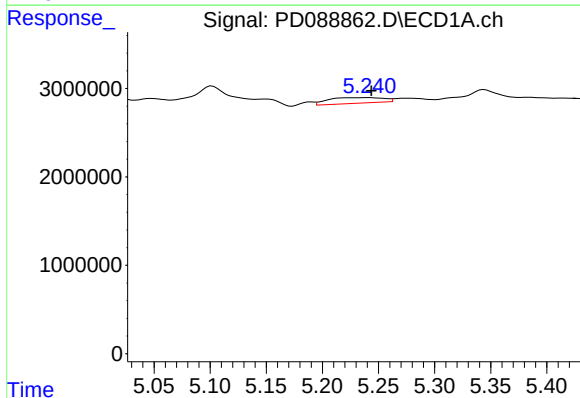
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



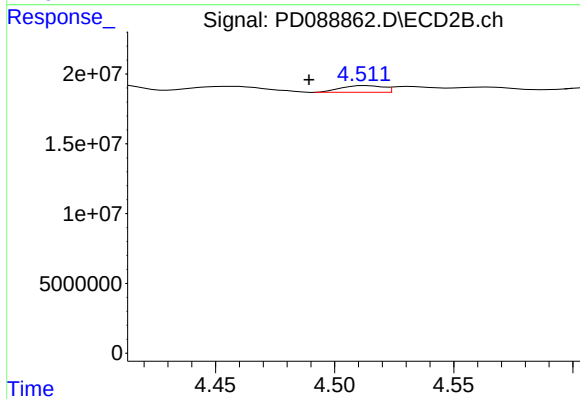
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 117148034
Conc: 141.77 ng/ml



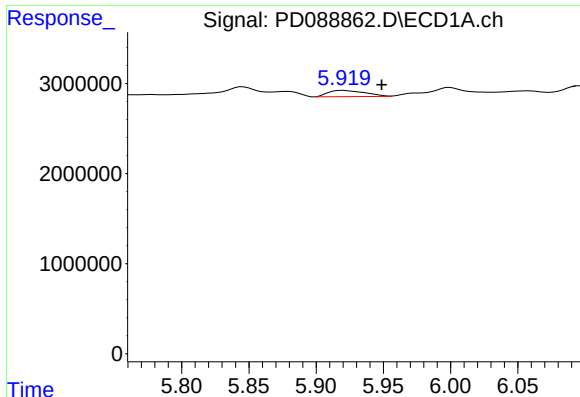
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 2192119
Conc: 11.95 ng/ml



#24 Chlordane-2

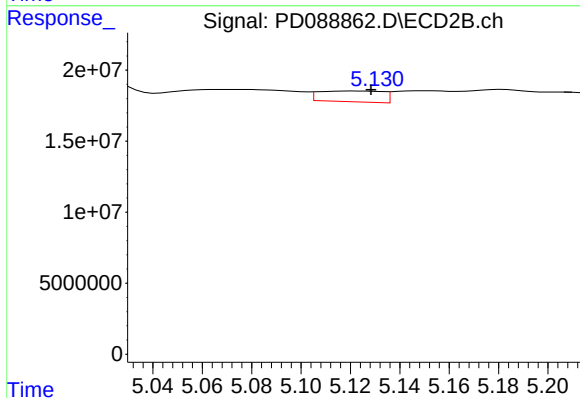
R.T.: 4.513 min
Delta R.T.: 0.024 min
Response: 5904056
Conc: 7.00 ng/ml



#25 Chlordane-3

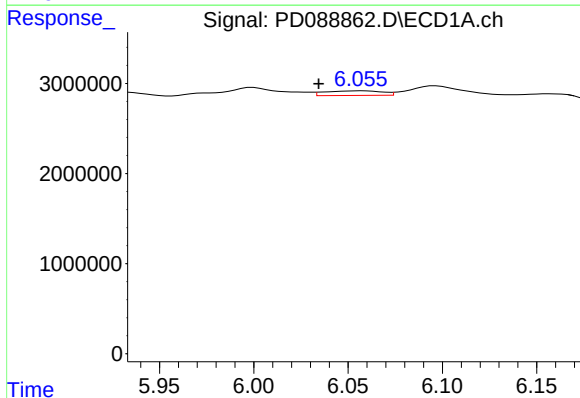
R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 1310969
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



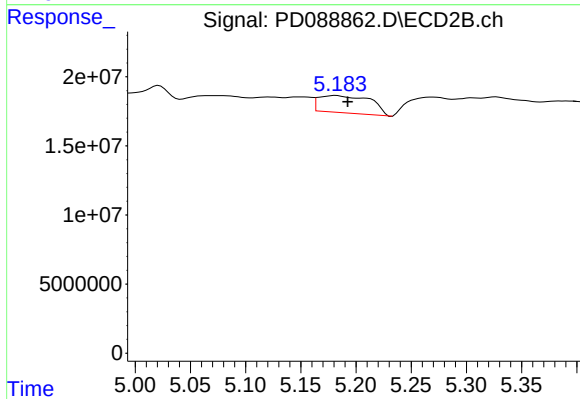
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 13673019
Conc: 5.19 ng/ml



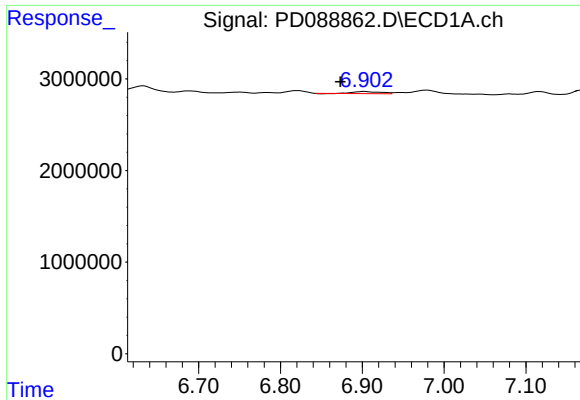
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.022 min
Response: 1071389
Conc: 1.20 ng/ml



#26 Chlordane-4

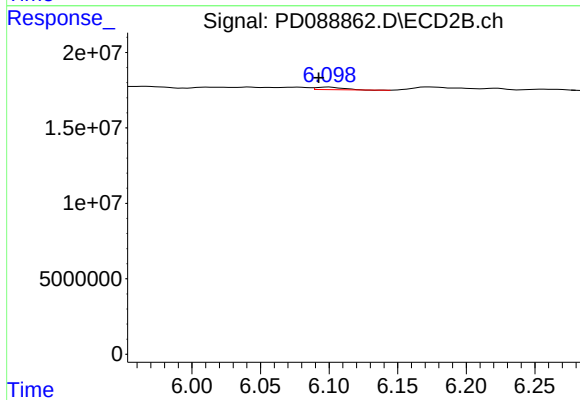
R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 40978188
Conc: 18.52 ng/ml



#27 Chlordane-5

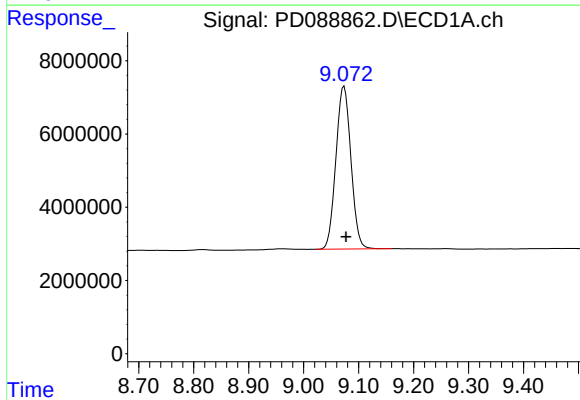
R.T.: 6.903 min
Delta R.T.: 0.030 min
Response: 518450
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-05-C



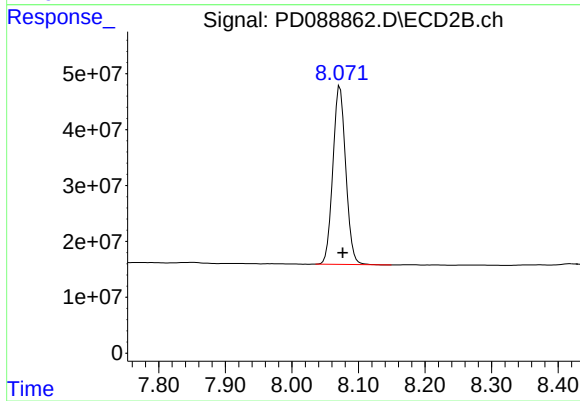
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 2117023
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 84581592
Conc: 24.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 428000157
Conc: 23.44 ng/ml