

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 11:34
 Operator : AR\AJ
 Sample : Q1929-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A1-03-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:41:33 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...	3.550	2.882	33618539	232.5E6	16.831	15.900
28)	SA Decachlor...	9.072	8.074	70727860	354.7E6	21.380	19.192
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	2435544	N.D.	0.107 #
3)	MA gamma-BHC...	4.300f	3.723	22248536	9493352	5.313	0.441 #
4)	MA Heptachlor	4.943	4.099	1115636	7882185	0.276	0.368 #
5)	MB Aldrin	5.273	4.353f	225627	7086632	0.057	0.341 #
6)	B beta-BHC	4.487f	4.043f	8068234	18126302	4.970	1.959 #
7)	B delta-BHC	4.779	4.276	13057328	3715255	3.165	0.175 #
8)	B Heptachlo...	0.000	4.886	0	991879	N.D.	0.052 #
9)	A Endosulfan I	6.097f	5.270f	1363989	15974361	0.404	0.887 #
10)	B gamma-Chl...	5.972f	5.120	382126	8673887	0.105	0.427 #
11)	B alpha-Chl...	6.022	5.182	757674	25090757	0.210	1.280 #
12)	B 4,4'-DDE	6.217f	5.394	685208	3794979	0.208	0.193
13)	MA Dieldrin	6.366f	5.513	383530	16338088	0.107	0.820 #
14)	MA Endrin	6.571	5.796	204401	1204684	0.069	0.066
15)	B Endosulfa...	6.768f	6.076	316403	2313760	0.101	0.132 #
16)	A 4,4'-DDD	0.000	5.912f	0	4961851	N.D.	0.303 #
17)	MA 4,4'-DDT	0.000	6.180	0	545613	N.D.	0.032 #
19)	B Endosulfa...	7.167f	6.495	121577	668408	0.042	0.039
21)	B Endrin ke...	0.000	6.965f	0	1160148	N.D.	0.062 #
23)	Chlordane-1	4.687f	3.903	869567	94840958	5.234	118.300 #
24)	Chlordane-2	5.248	4.516f	723389	32092280	4.344	38.885 #
25)	Chlordane-3	5.972f	5.120	382126	8673887	0.567	3.430 #
26)	Chlordane-4	6.022	5.182	757674	25090757	0.929	11.735 #
27)	Chlordane-5	0.000	6.103	0	2911241	N.D.	3.015 #

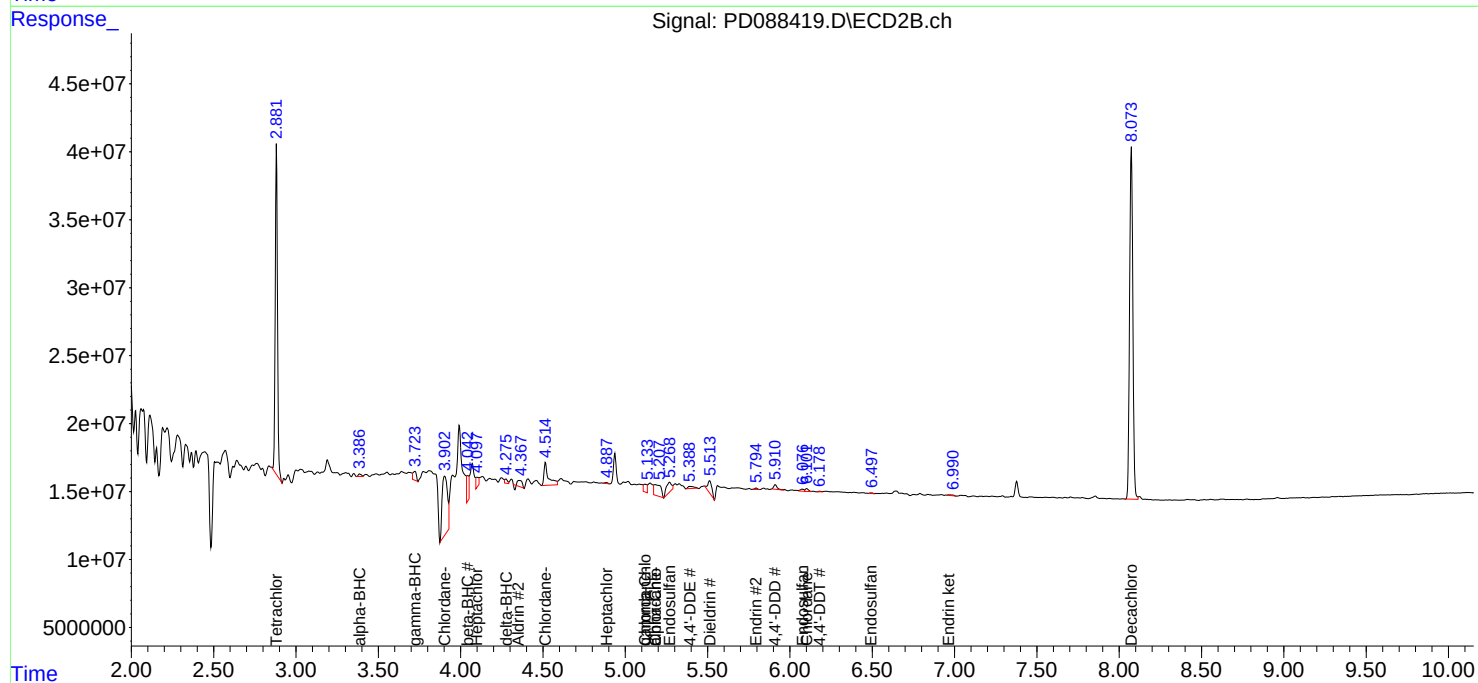
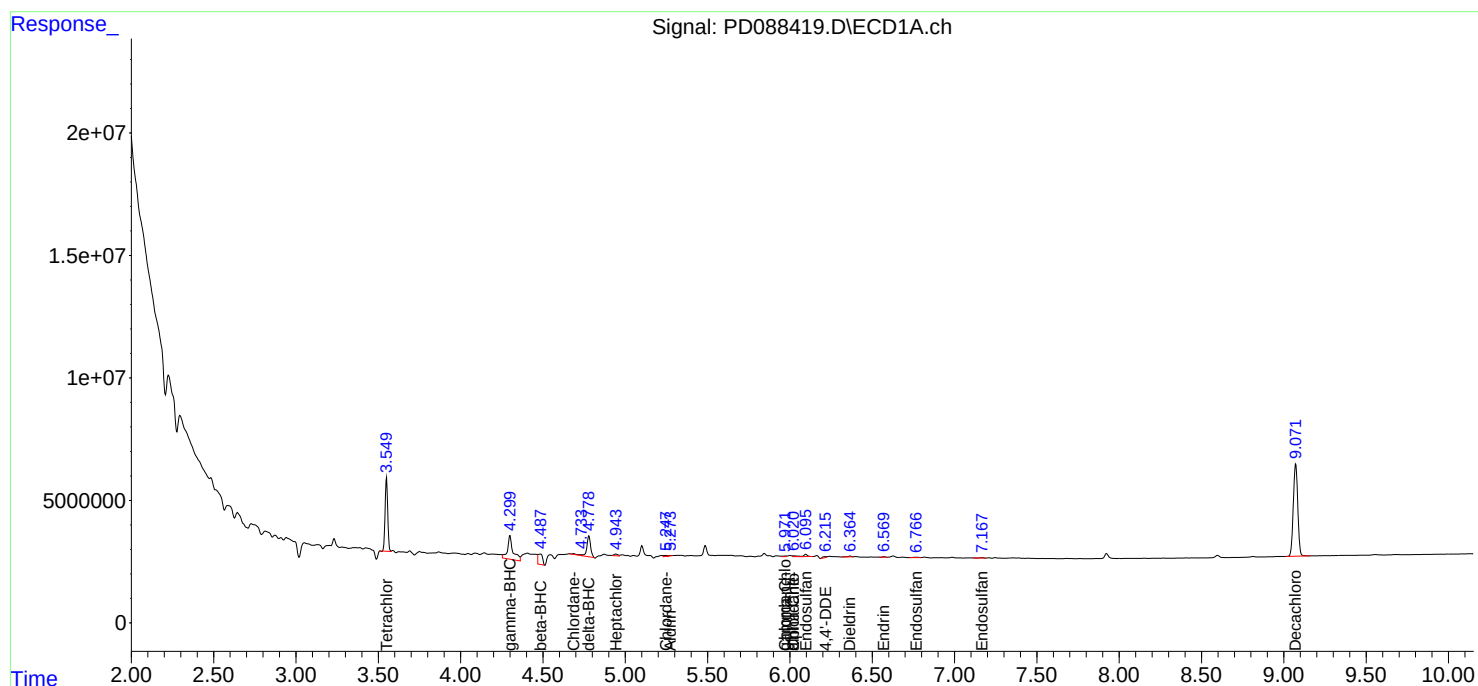
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

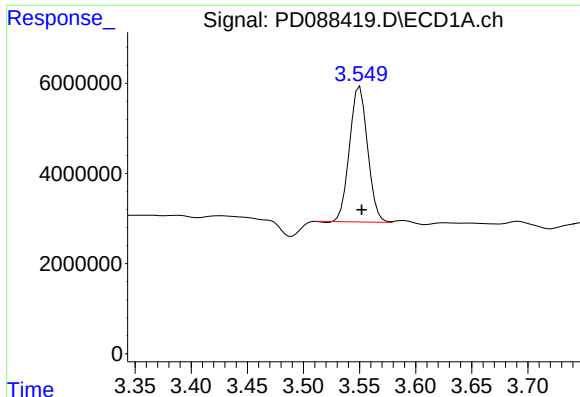
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 11:34
Operator : AR\AJ
Sample : Q1929-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:41:33 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

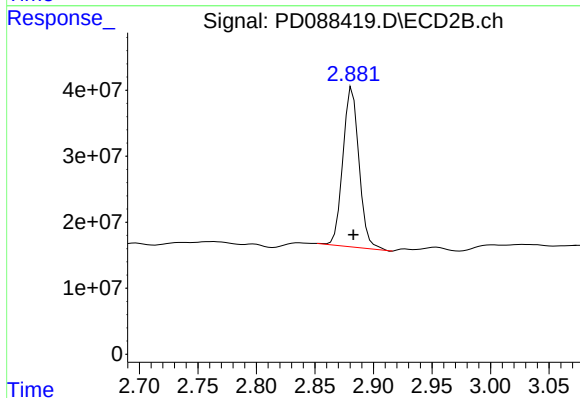




#1 Tetrachloro-m-xylene

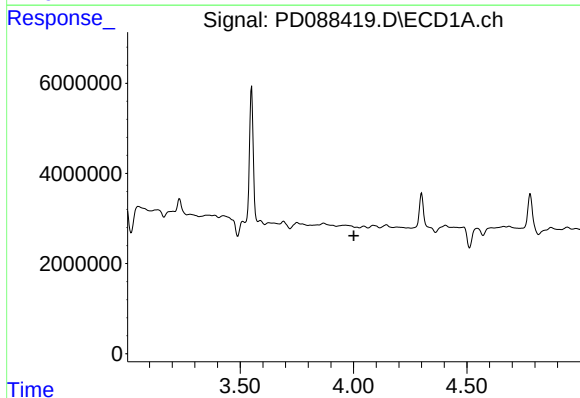
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 33618539
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



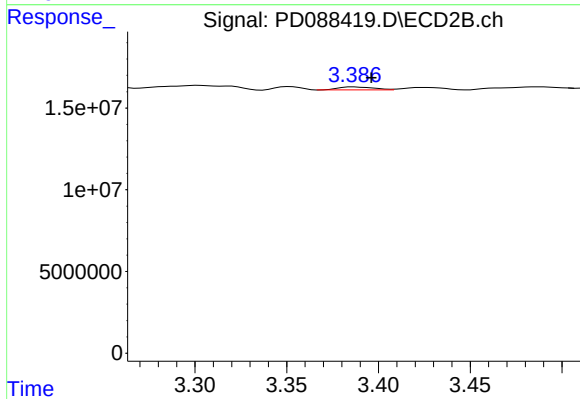
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 232487992
Conc: 15.90 ng/ml



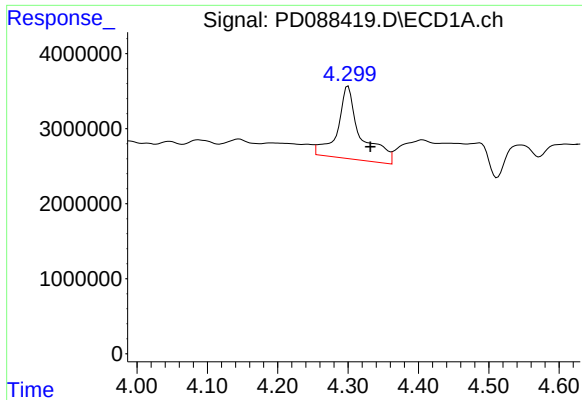
#2 alpha-BHC

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



#2 alpha-BHC

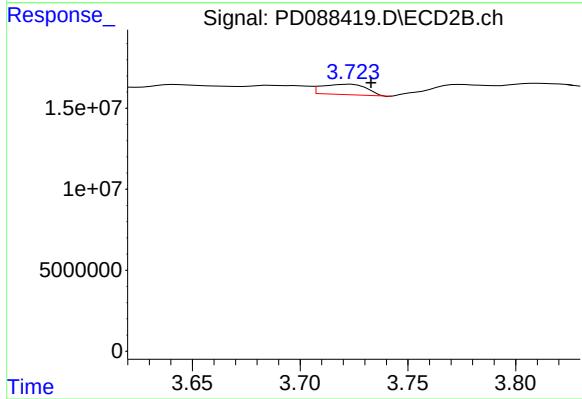
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 2435544
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

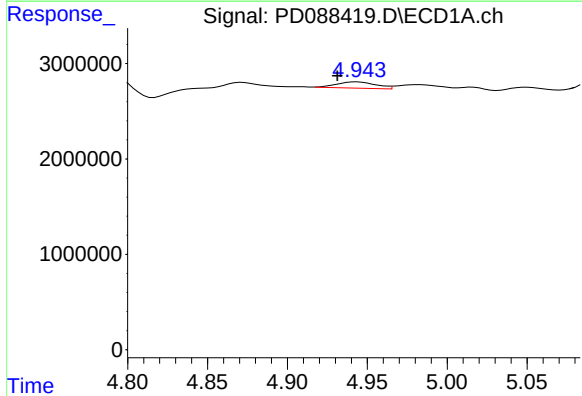
R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 22248536
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



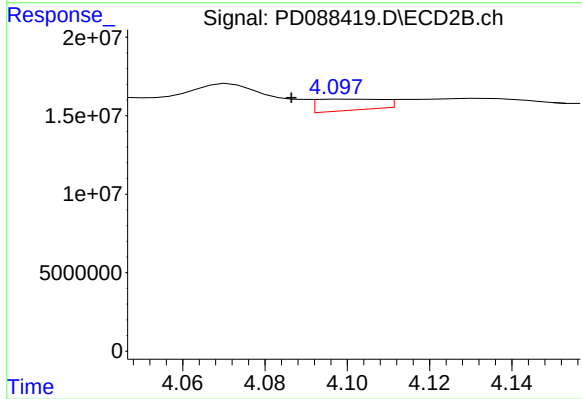
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.010 min
Response: 9493352
Conc: 0.44 ng/ml



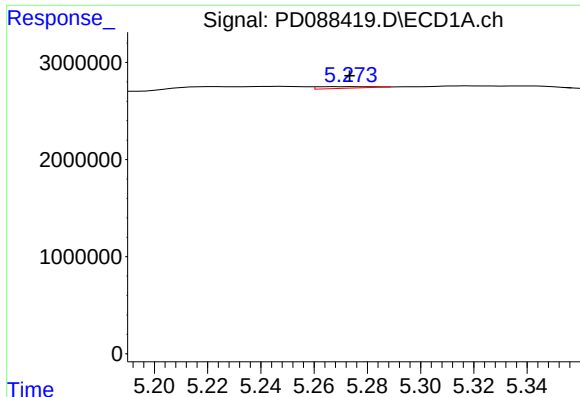
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 1115636
Conc: 0.28 ng/ml



#4 Heptachlor

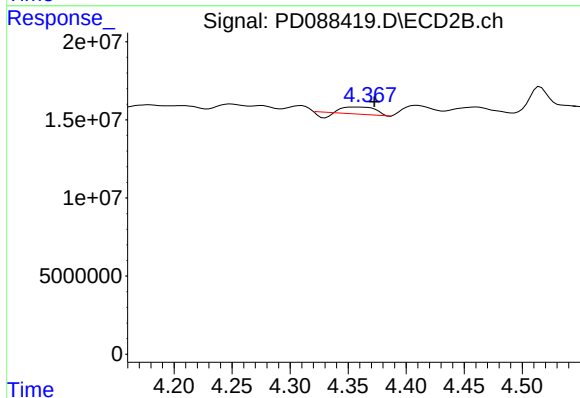
R.T.: 4.099 min
Delta R.T.: 0.013 min
Response: 7882185
Conc: 0.37 ng/ml



#5 Aldrin

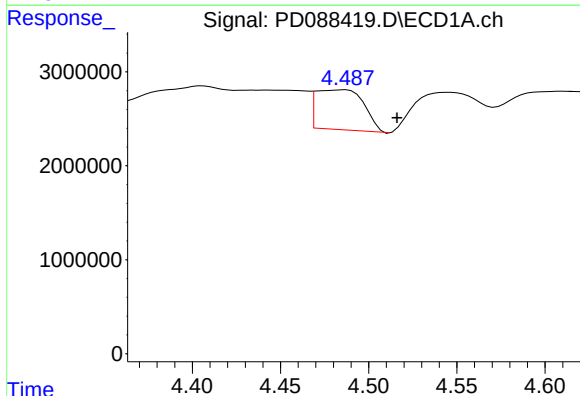
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 225627
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



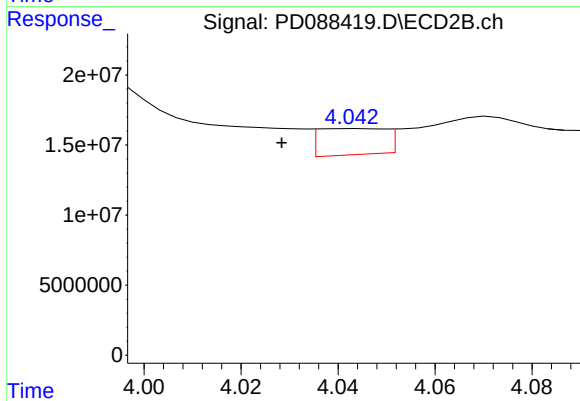
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.020 min
Response: 7086632
Conc: 0.34 ng/ml



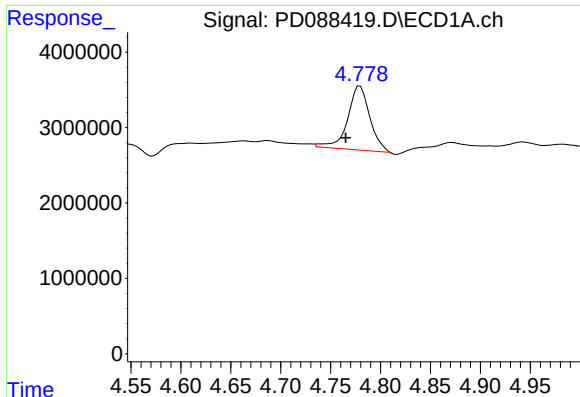
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.029 min
Response: 8068234
Conc: 4.97 ng/ml



#6 beta-BHC

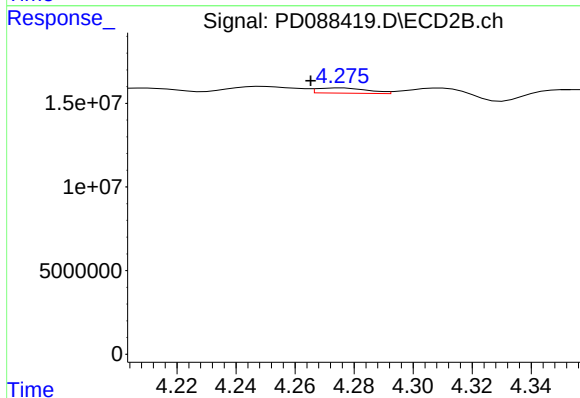
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 18126302
Conc: 1.96 ng/ml



#7 delta-BHC

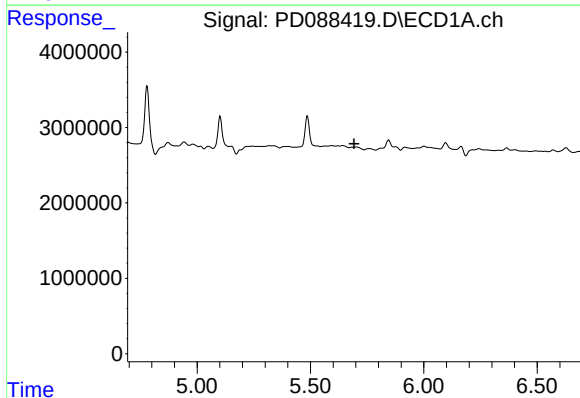
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 13057328
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



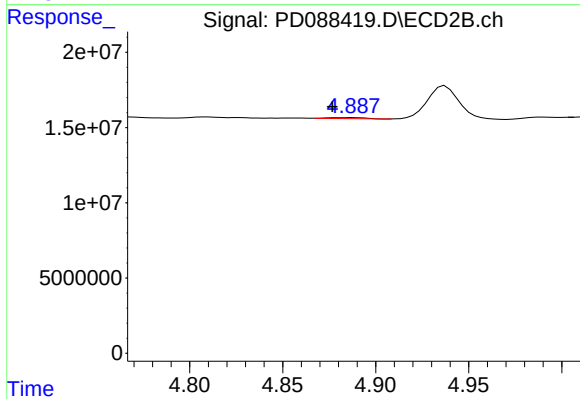
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 3715255
Conc: 0.17 ng/ml



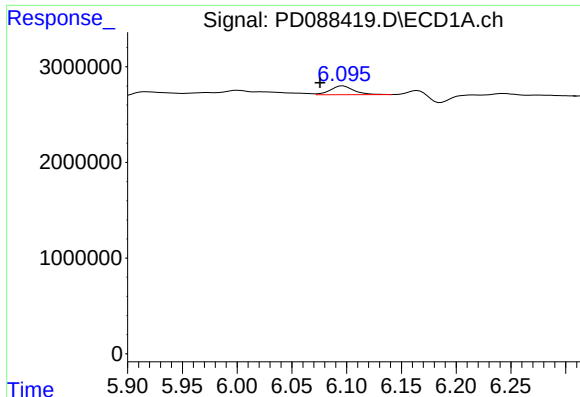
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

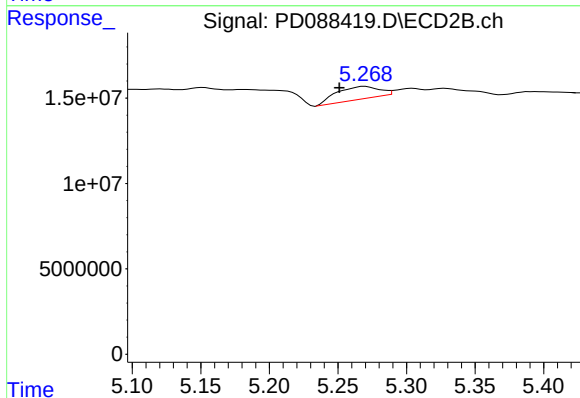
R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 991879
Conc: 0.05 ng/ml



#9 Endosulfan I

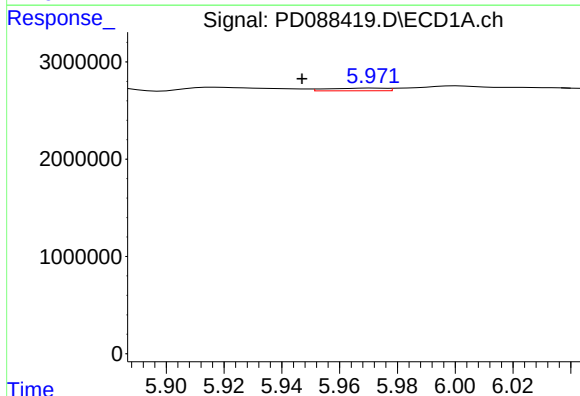
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 1363989
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



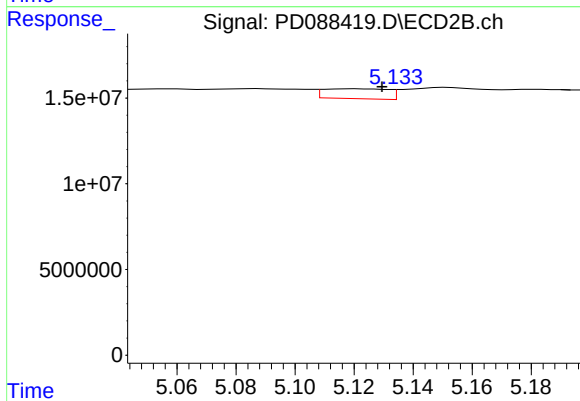
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 15974361
Conc: 0.89 ng/ml



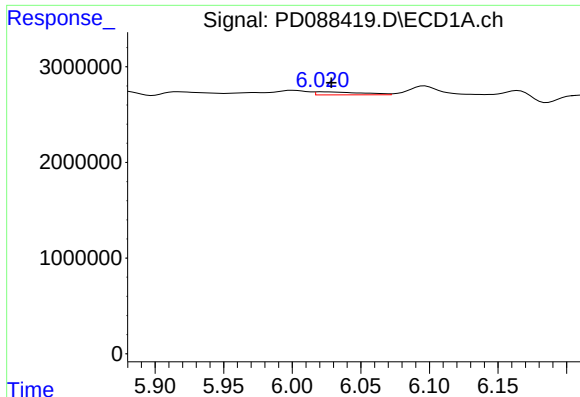
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.025 min
Response: 382126
Conc: 0.11 ng/ml



#10 gamma-Chlordane

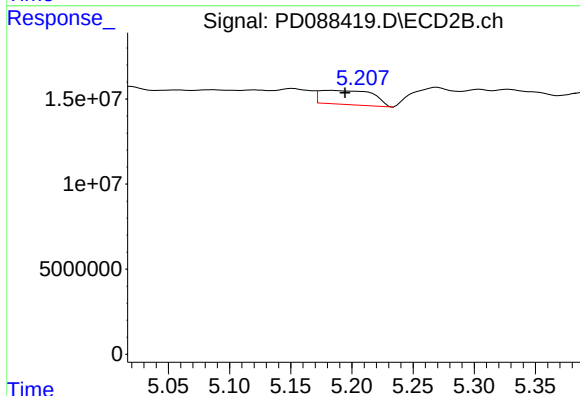
R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 8673887
Conc: 0.43 ng/ml



#11 alpha-Chlordane

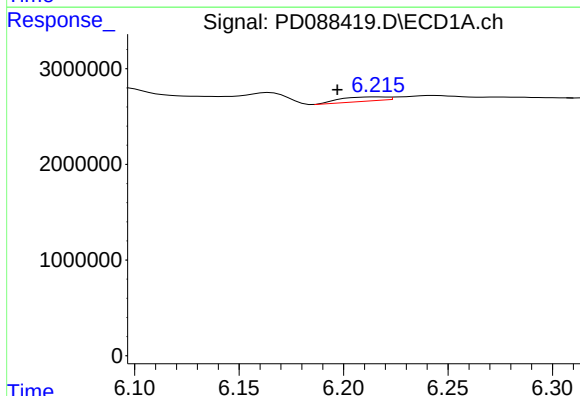
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 757674
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



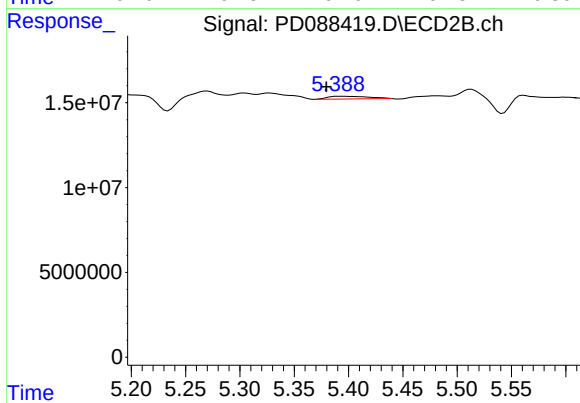
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 25090757
Conc: 1.28 ng/ml



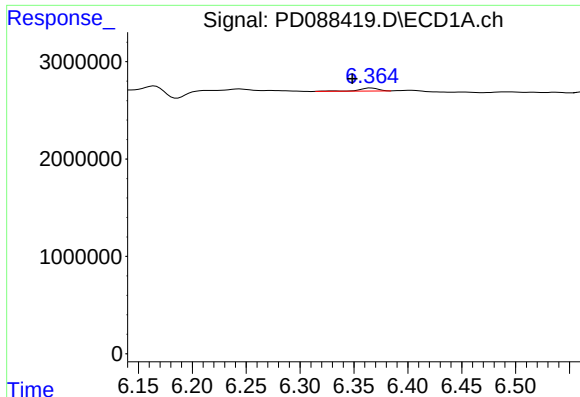
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.019 min
Response: 685208
Conc: 0.21 ng/ml



#12 4,4'-DDE

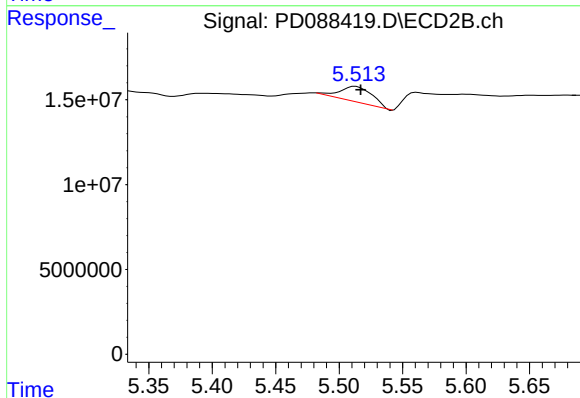
R.T.: 5.394 min
Delta R.T.: 0.014 min
Response: 3794979
Conc: 0.19 ng/ml



#13 Dieldrin

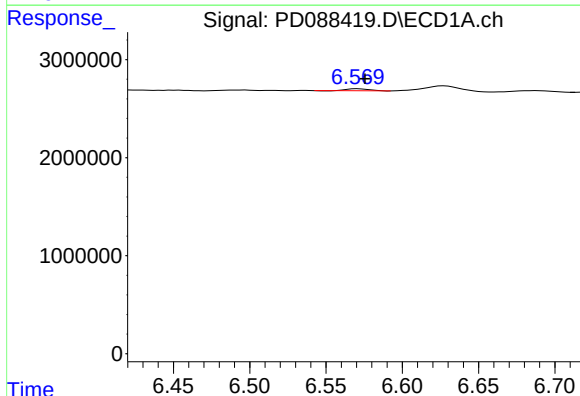
R.T.: 6.366 min
Delta R.T.: 0.017 min
Response: 383530
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



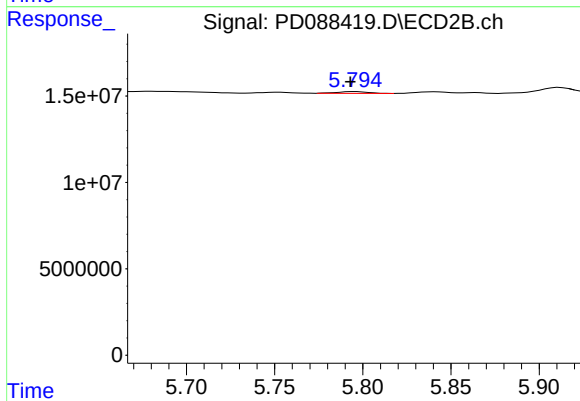
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 16338088
Conc: 0.82 ng/ml



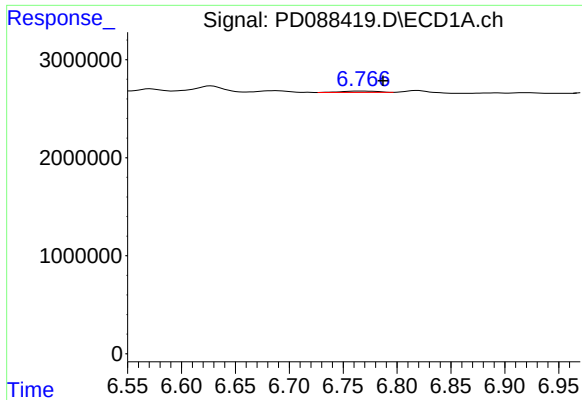
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 204401
Conc: 0.07 ng/ml



#14 Endrin

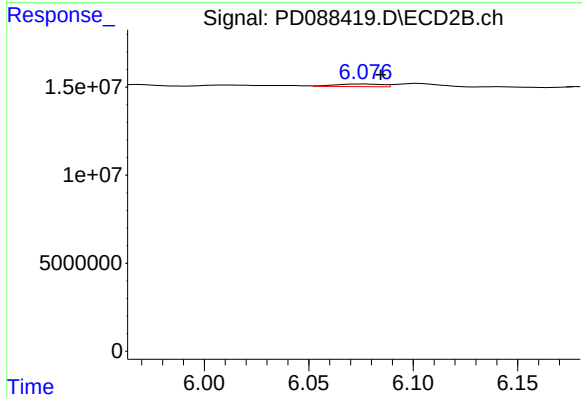
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 1204684
Conc: 0.07 ng/ml



#15 Endosulfan II

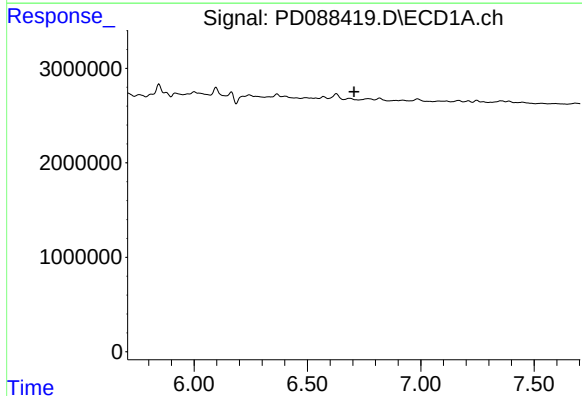
R.T.: 6.768 min
Delta R.T.: -0.019 min
Response: 316403
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



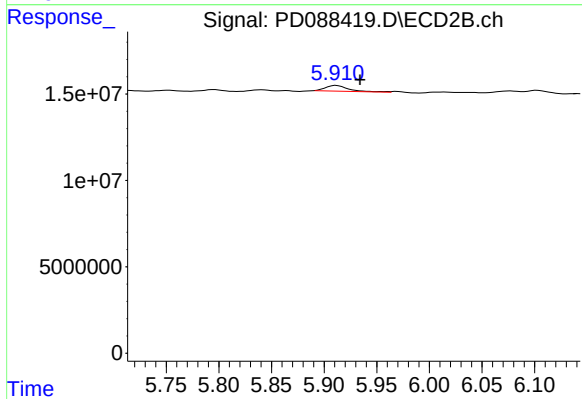
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 2313760
Conc: 0.13 ng/ml



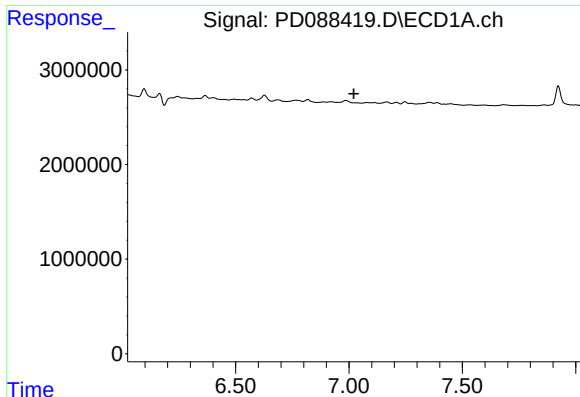
#16 4,4'-DDD

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



#16 4,4'-DDD

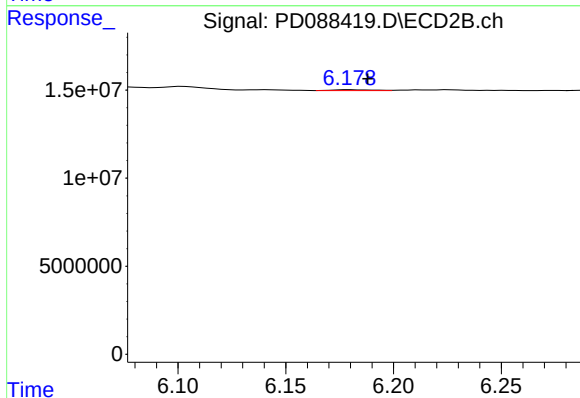
R.T.: 5.912 min
Delta R.T.: -0.022 min
Response: 4961851
Conc: 0.30 ng/ml



#17 4,4'-DDT

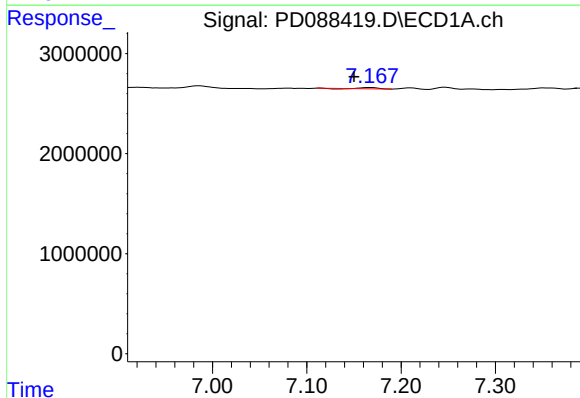
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



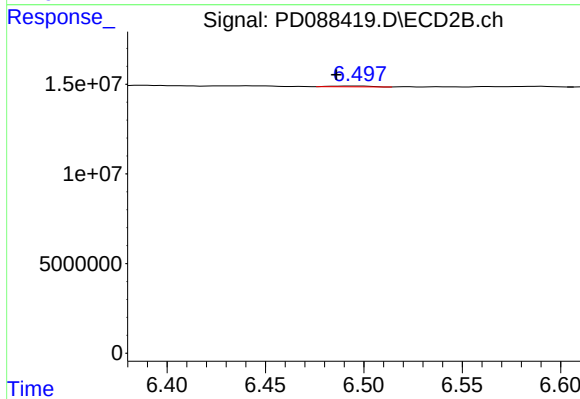
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 545613
Conc: 0.03 ng/ml



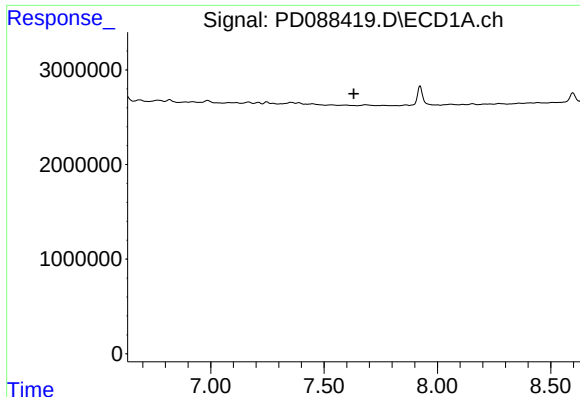
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.017 min
Response: 121577
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

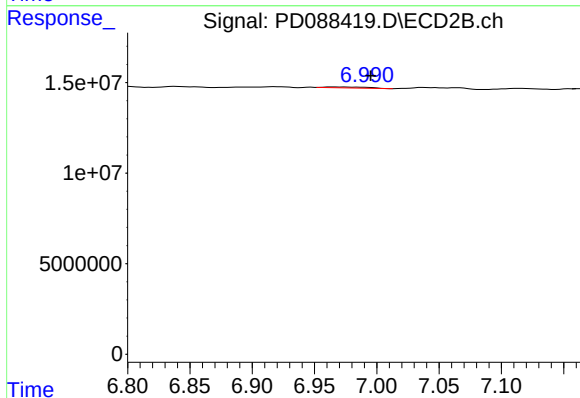
R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 668408
Conc: 0.04 ng/ml



#21 Endrin ketone

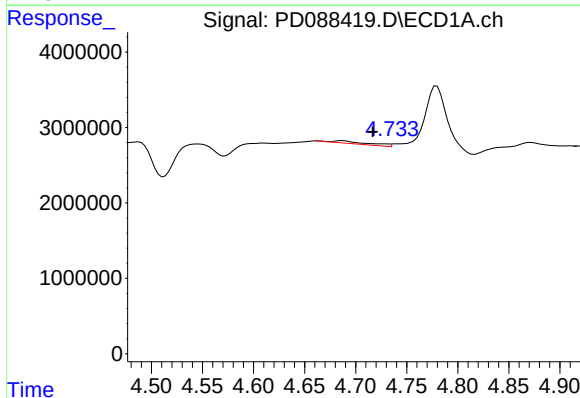
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



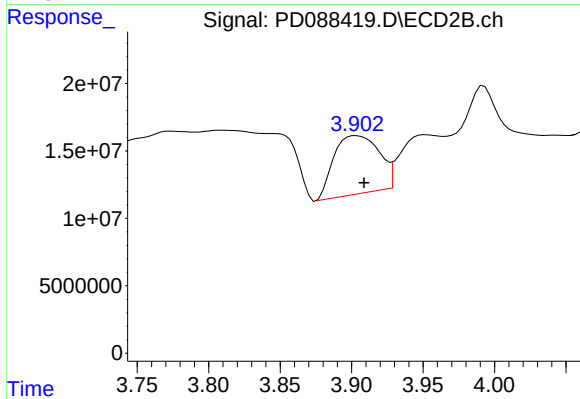
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.030 min
Response: 1160148
Conc: 0.06 ng/ml



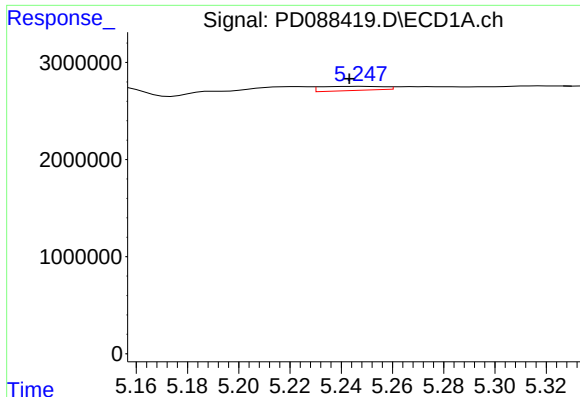
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.030 min
Response: 869567
Conc: 5.23 ng/ml



#23 Chlordane-1

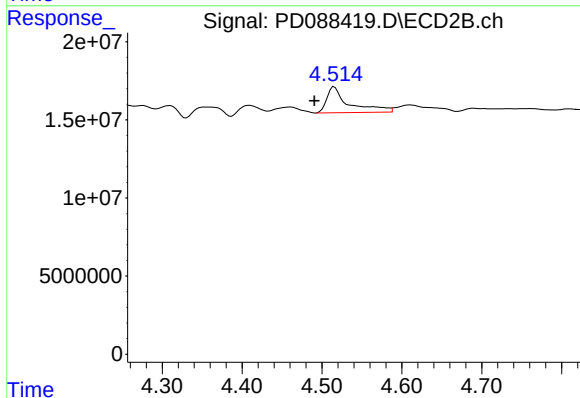
R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 94840958
Conc: 118.30 ng/ml



#24 Chlordane-2

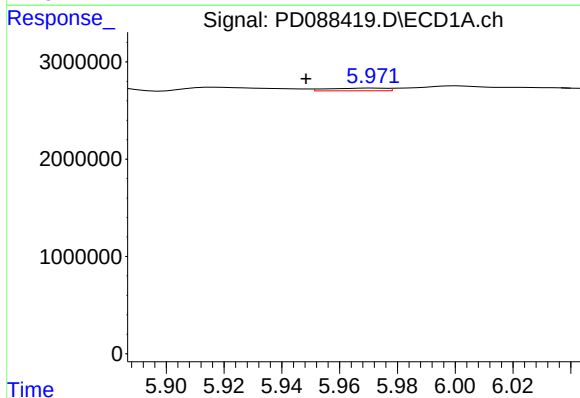
R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 723389
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



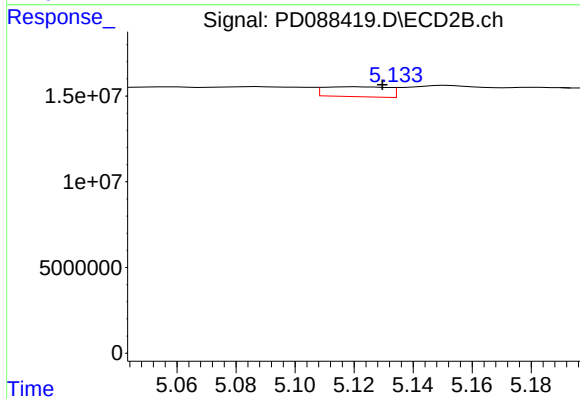
#24 Chlordane-2

R.T.: 4.516 min
Delta R.T.: 0.025 min
Response: 32092280
Conc: 38.89 ng/ml



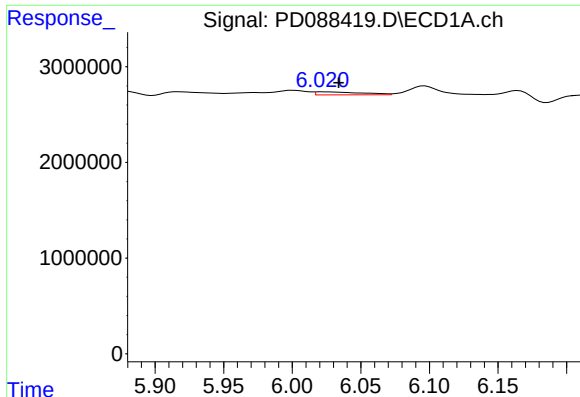
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.024 min
Response: 382126
Conc: 0.57 ng/ml



#25 Chlordane-3

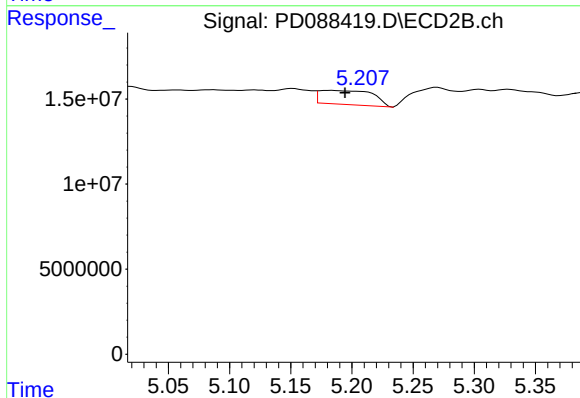
R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 8673887
Conc: 3.43 ng/ml



#26 Chlordane-4

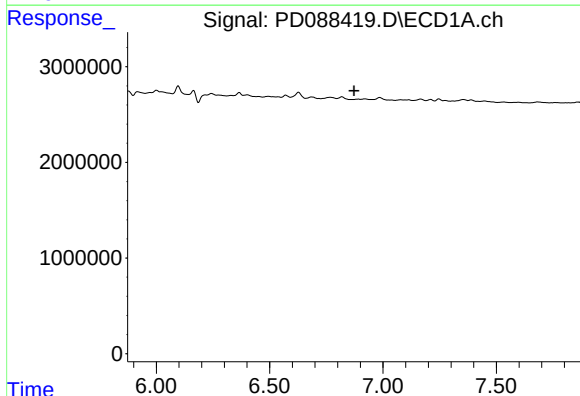
R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 757674
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



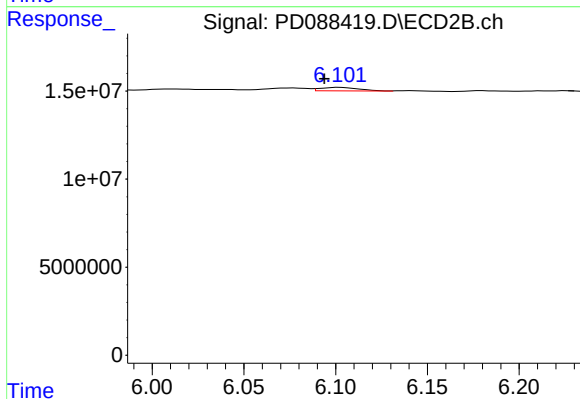
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 25090757
Conc: 11.73 ng/ml



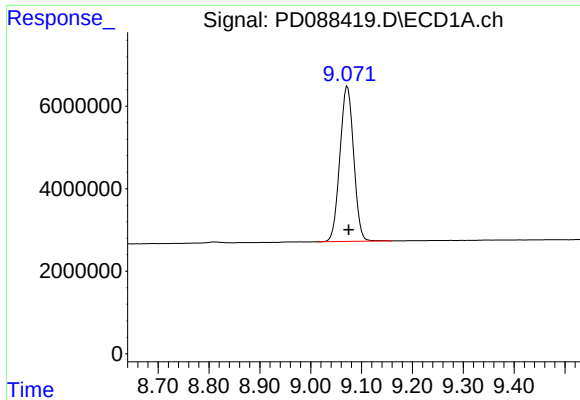
#27 Chlordane-5

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



#27 Chlordane-5

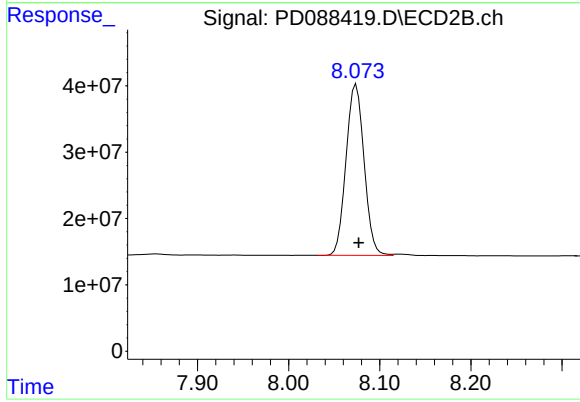
R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 2911241
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 70727860
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A1-03-C



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 354669326
Conc: 19.19 ng/ml