

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 18:41
 Operator : AR\AJ
 Sample : Q2260-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP10-MHG-WC

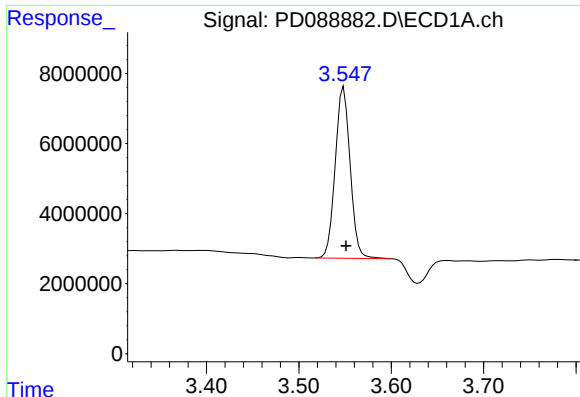
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:42:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	54944445	344.9E6	25.393	22.802
2)	SA Decachlor...	9.074	8.073	66007805	299.6E6	19.287	16.411
Target Compounds							
2)	A alpha-BHC	3.979f	3.382	474791	2087053	0.099	0.087
3)	MA gamma-BHC...	4.300f	3.734	53718014	34393827	11.671	1.552 #
4)	MA Heptachlor	4.945	4.074	1399907	14477245	0.313	0.645 #
5)	MB Aldrin	5.286	4.366	442898	6631915	0.101	0.302 #
6)	B beta-BHC	4.491f	4.036	3950946	13360428	2.191	1.371 #
7)	B delta-BHC	4.777	4.255	5604016	5076324	1.326	0.228 #
9)	A Endosulfan I	6.099f	5.269f	1820558	35519536	0.484	1.872 #
10)	B gamma-Chl...	5.941	5.128	232879	16409721	0.058	0.769 #
11)	B alpha-Chl...	6.030	5.206	585628	36701323	0.146	1.779 #
12)	B 4,4'-DDE	6.207	5.377	549151	8389764	0.153	0.401 #
13)	MA Dieldrin	0.000	5.512	0	23948754	N.D.	1.138 #
14)	MA Endrin	6.563	5.790	4243593	71542118	1.243	3.710 #
15)	B Endosulfa...	6.775	6.068f	1622632	4117305	0.471	0.225 #
16)	A 4,4'-DDD	6.693	5.941	1420380	7151851	0.510	0.411
17)	MA 4,4'-DDT	7.023	6.184	839932	9210472	0.269	0.508 #
18)	B Endrin al...	6.943f	6.251	2516656	2380529	0.977	0.171 #
19)	B Endosulfa...	7.141	0.000	473418	0	0.148	N.D. #
20)	A Methoxychlor	7.486	6.737f	191161	10081597	0.114	1.053 #
21)	B Endrin ke...	7.608f	6.973f	829027	31272476	0.242	1.616 #
22)	Mirex	8.088f	0.000	2332214	0	0.898	N.D. #
23)	Chlordane-1	4.717	3.902	685360	34656199	3.803	41.940 #
24)	Chlordane-2	5.254	4.455f	423201	6203559	2.306	7.350 #
25)	Chlordane-3	5.941	5.128	232879	16409721	0.315	6.223 #
26)	Chlordane-4	6.030	5.206	585628	36701323	0.653	16.588 #
27)	Chlordane-5	6.872	6.101	642509	6070566	4.223	6.065 #

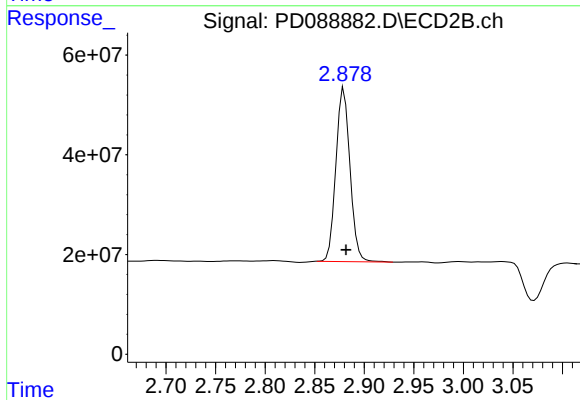
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

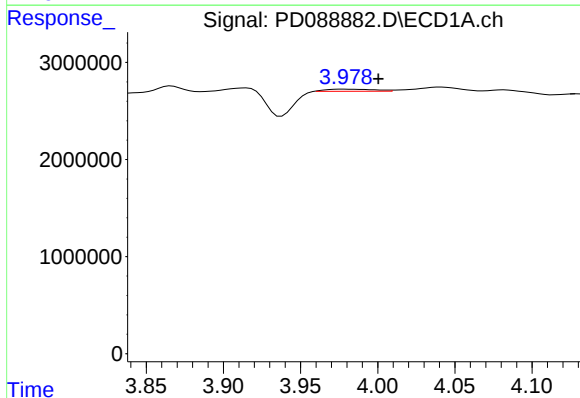
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 54944445
Conc: 25.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



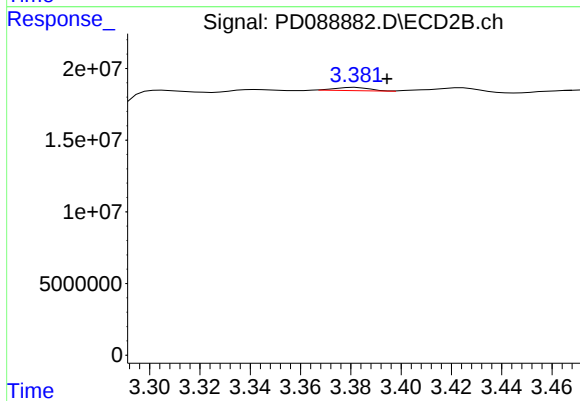
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 344924403
Conc: 22.80 ng/ml



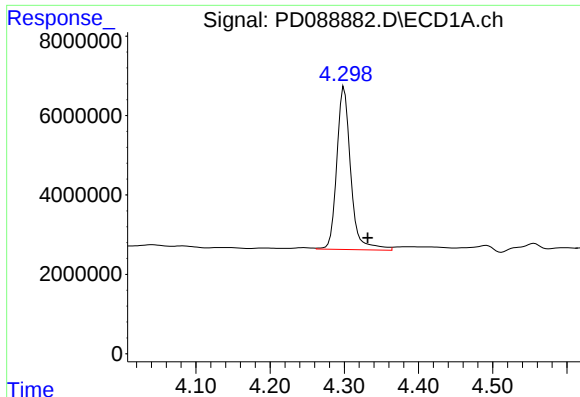
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.021 min
Response: 474791
Conc: 0.10 ng/ml



#2 alpha-BHC

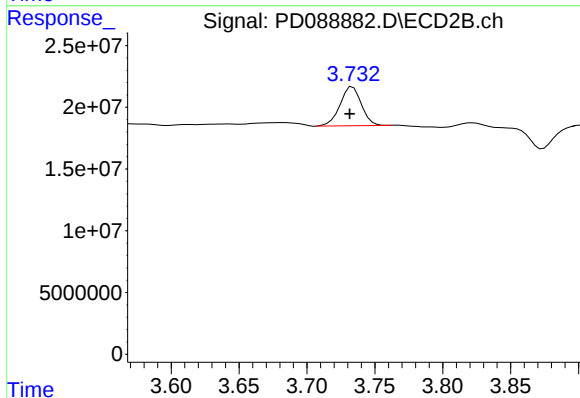
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: 2087053
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

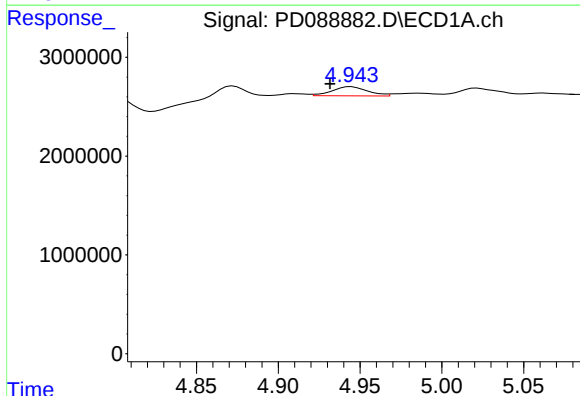
R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 53718014
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



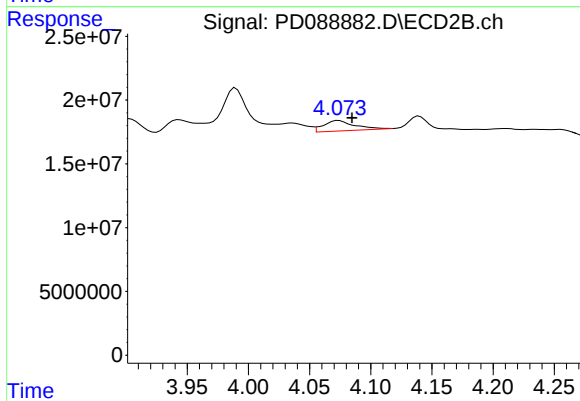
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.002 min
Response: 34393827
Conc: 1.55 ng/ml



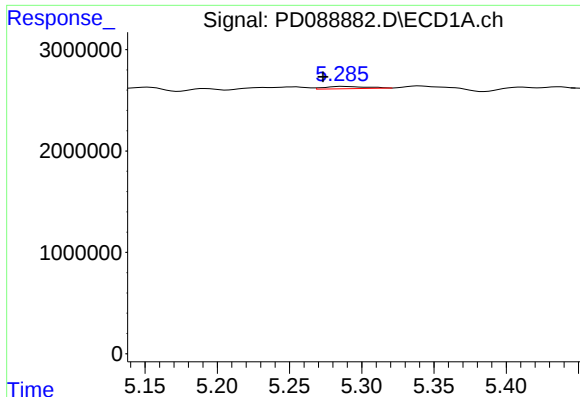
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 1399907
Conc: 0.31 ng/ml



#4 Heptachlor

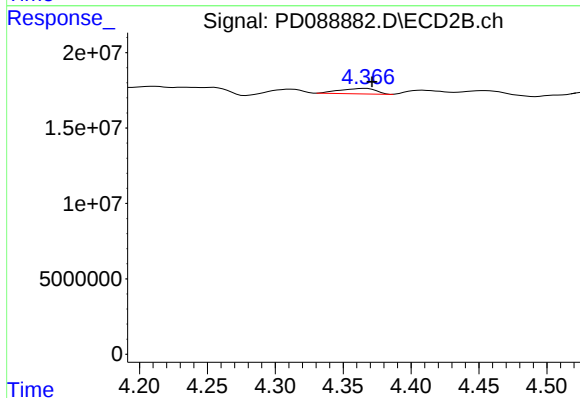
R.T.: 4.074 min
Delta R.T.: -0.011 min
Response: 14477245
Conc: 0.64 ng/ml



#5 Aldrin

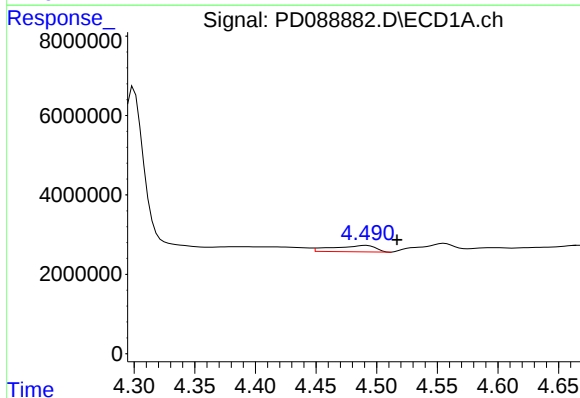
R.T.: 5.286 min
Delta R.T.: 0.013 min
Response: 442898
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



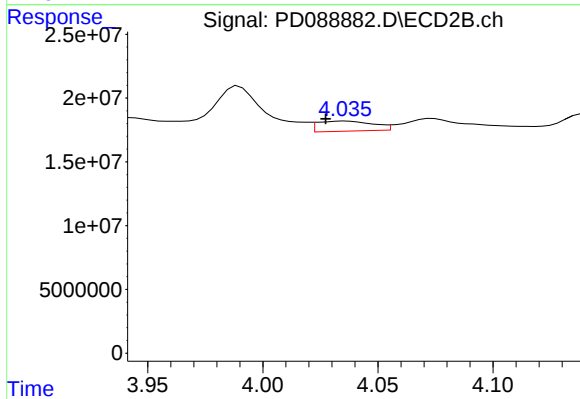
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 6631915
Conc: 0.30 ng/ml



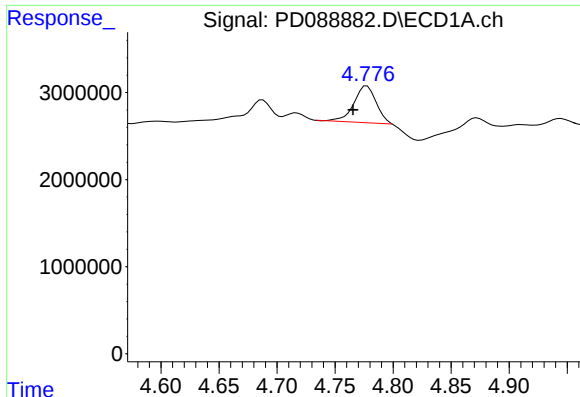
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 3950946
Conc: 2.19 ng/ml



#6 beta-BHC

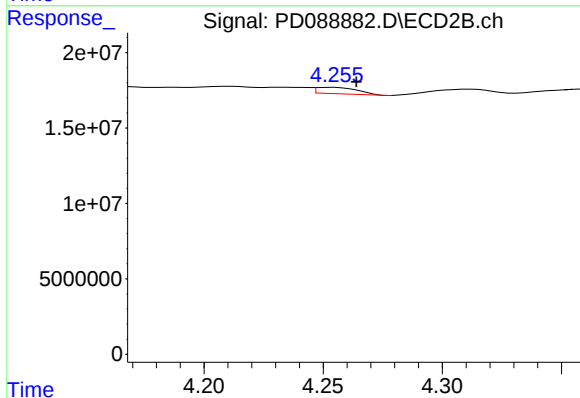
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 13360428
Conc: 1.37 ng/ml



#7 delta-BHC

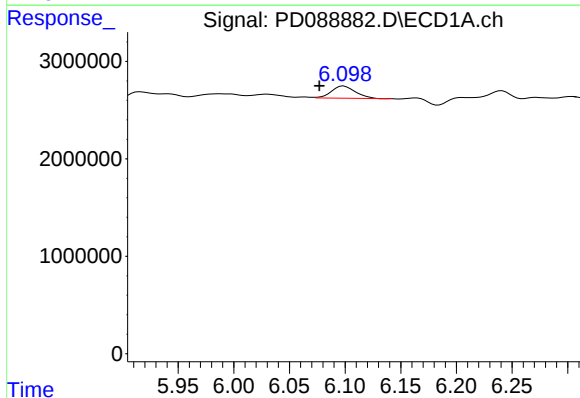
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 5604016
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



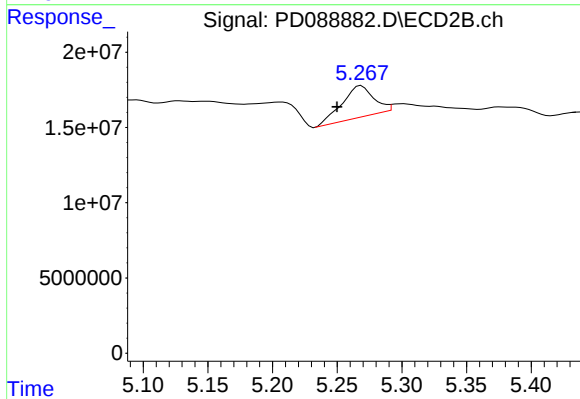
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 5076324
Conc: 0.23 ng/ml



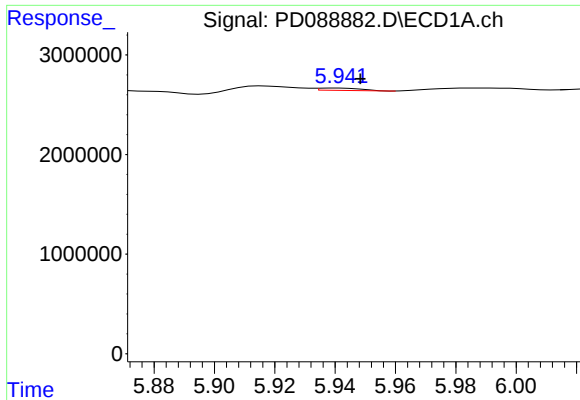
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 1820558
Conc: 0.48 ng/ml



#9 Endosulfan I

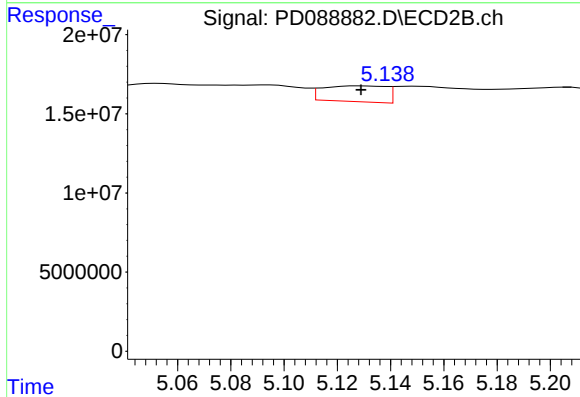
R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 35519536
Conc: 1.87 ng/ml



#10 gamma-Chlordane

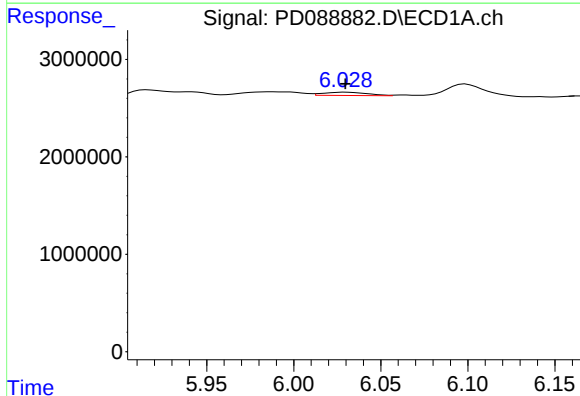
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 232879
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



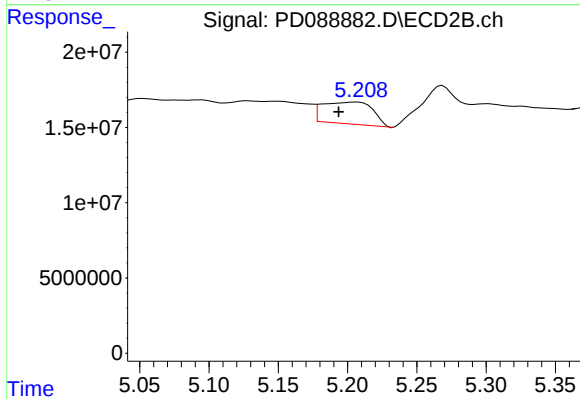
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 16409721
Conc: 0.77 ng/ml



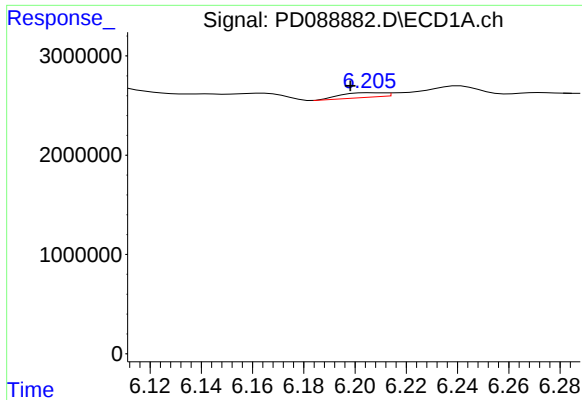
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 585628
Conc: 0.15 ng/ml



#11 alpha-Chlordane

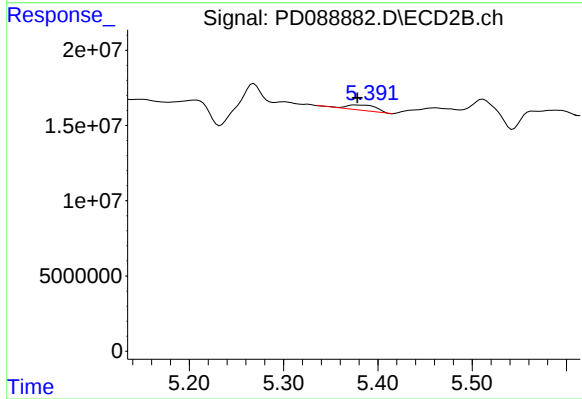
R.T.: 5.206 min
Delta R.T.: 0.013 min
Response: 36701323
Conc: 1.78 ng/ml



#12 4,4'-DDE

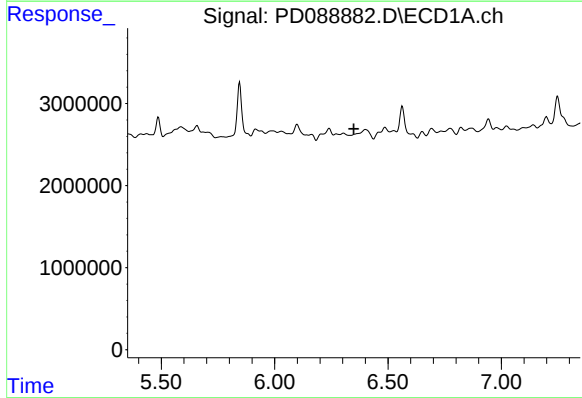
R.T.: 6.207 min
Delta R.T.: 0.009 min
Response: 549151
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



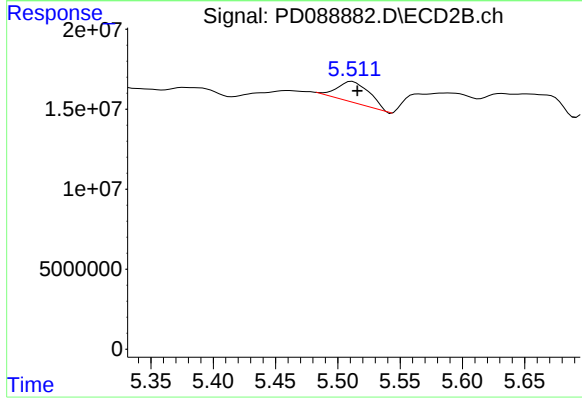
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 8389764
Conc: 0.40 ng/ml



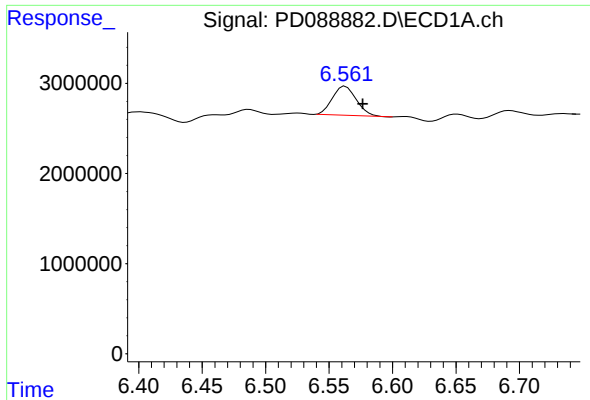
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

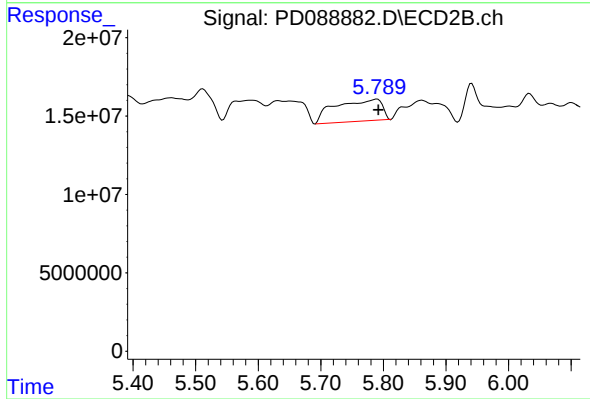
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 23948754
Conc: 1.14 ng/ml



#14 Endrin

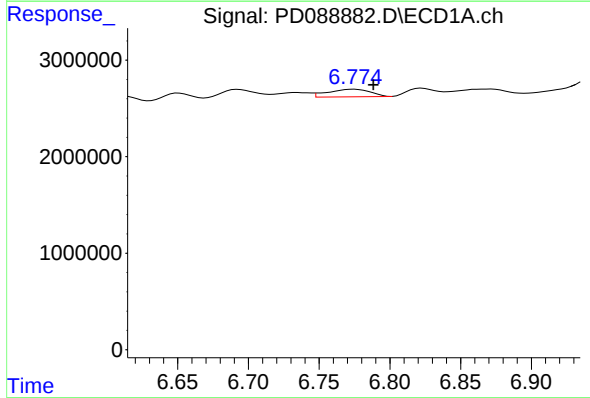
R.T.: 6.563 min
Delta R.T.: -0.014 min
Response: 4243593
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



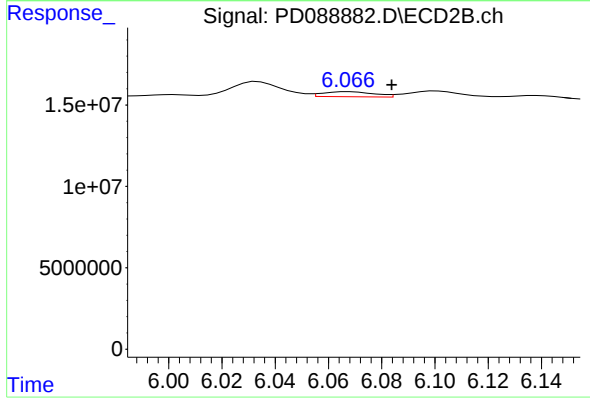
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 71542118
Conc: 3.71 ng/ml



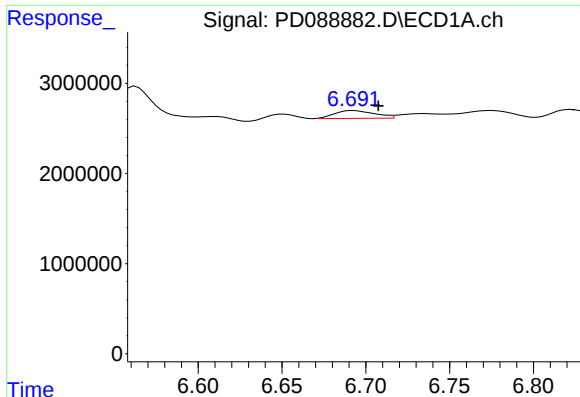
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 1622632
Conc: 0.47 ng/ml



#15 Endosulfan II

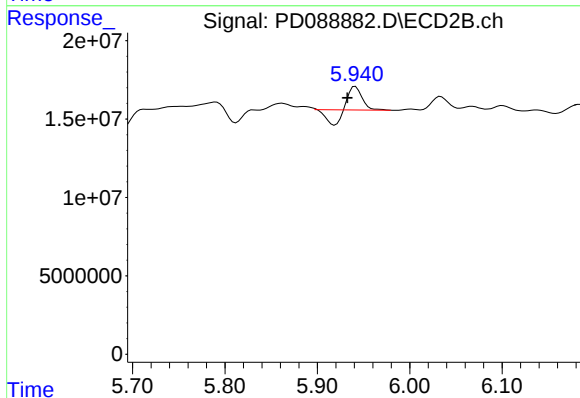
R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 4117305
Conc: 0.22 ng/ml



#16 4,4'-DDD

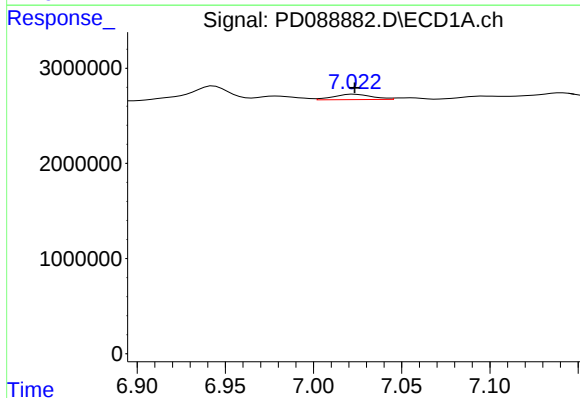
R.T.: 6.693 min
Delta R.T.: -0.015 min
Response: 1420380
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



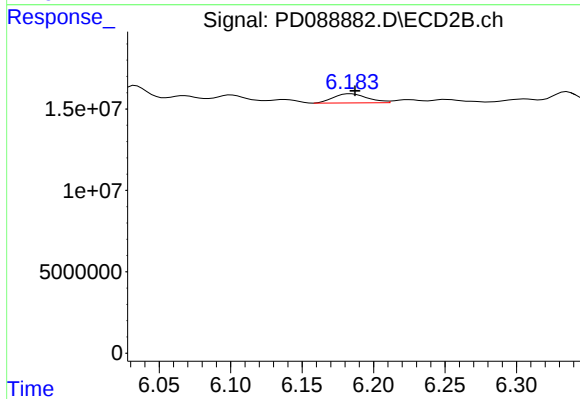
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 7151851
Conc: 0.41 ng/ml



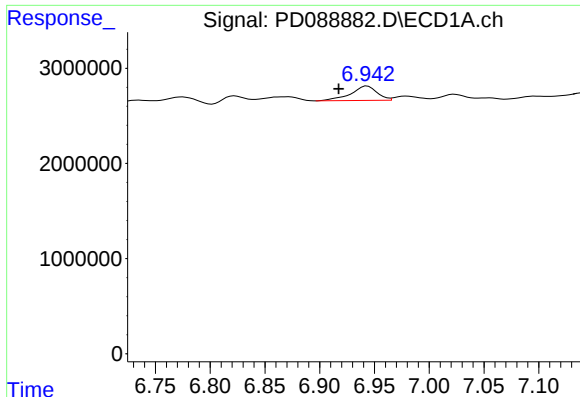
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 839932
Conc: 0.27 ng/ml



#17 4,4'-DDT

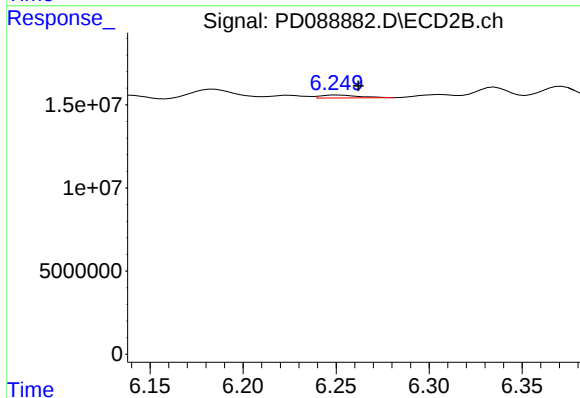
R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 9210472
Conc: 0.51 ng/ml



#18 Endrin aldehyde

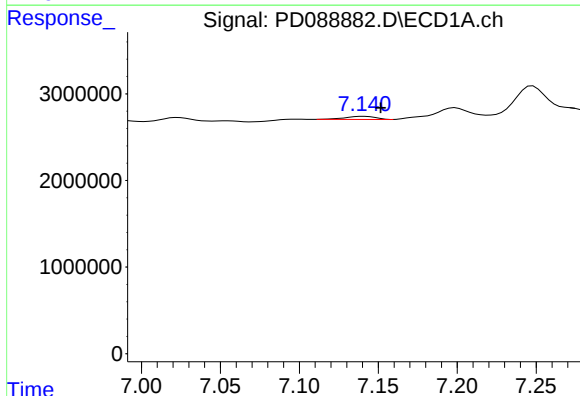
R.T.: 6.943 min
Delta R.T.: 0.026 min
Response: 2516656
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



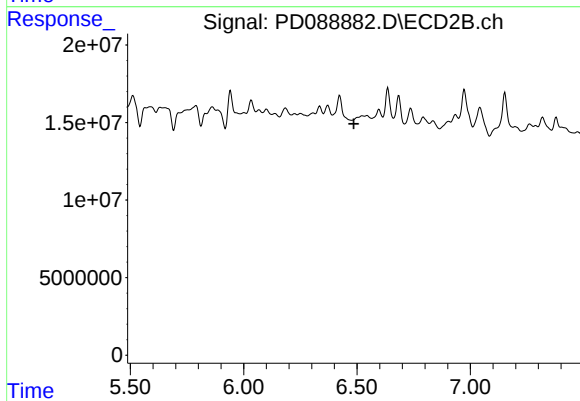
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 2380529
Conc: 0.17 ng/ml



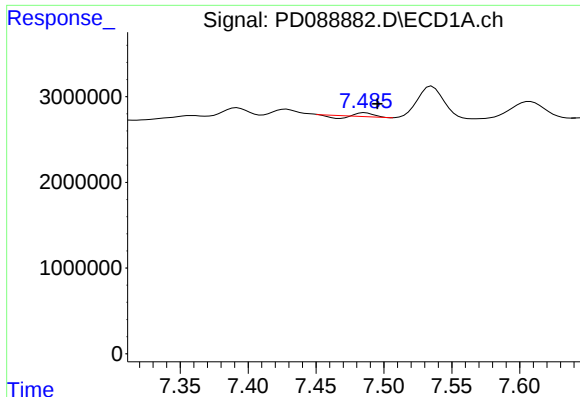
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.011 min
Response: 473418
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

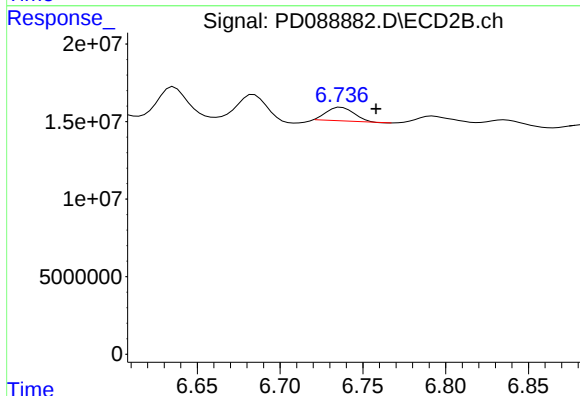
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

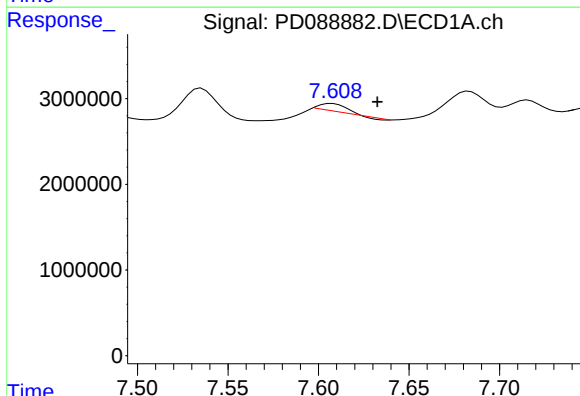
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 191161
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



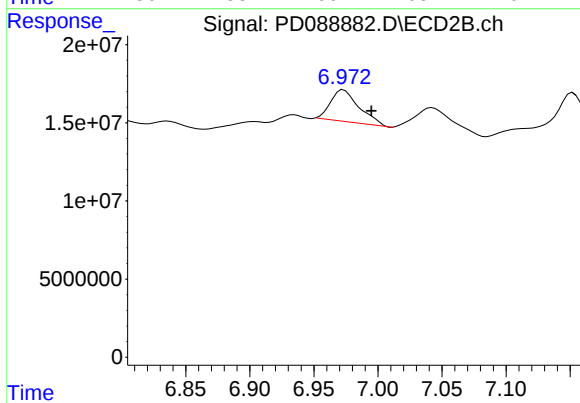
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 10081597
Conc: 1.05 ng/ml



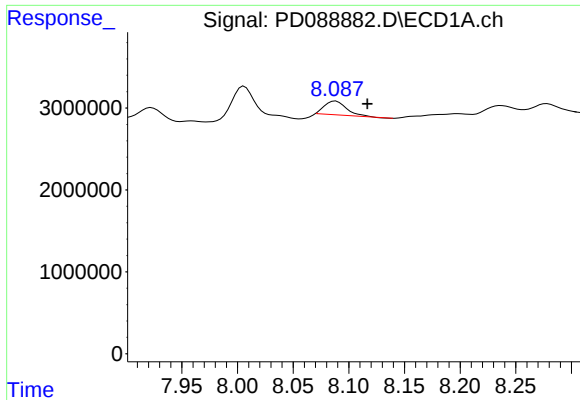
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.025 min
Response: 829027
Conc: 0.24 ng/ml



#21 Endrin ketone

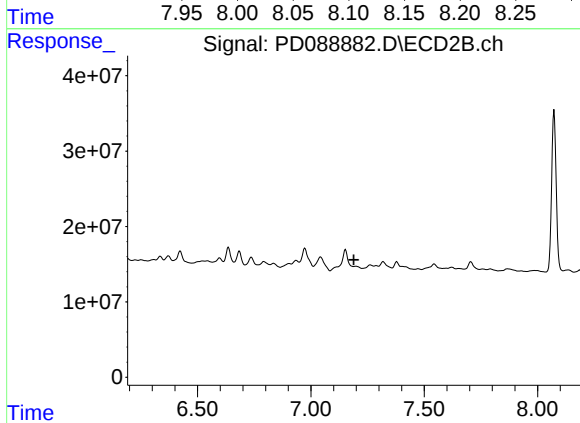
R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 31272476
Conc: 1.62 ng/ml



#22 Mirex

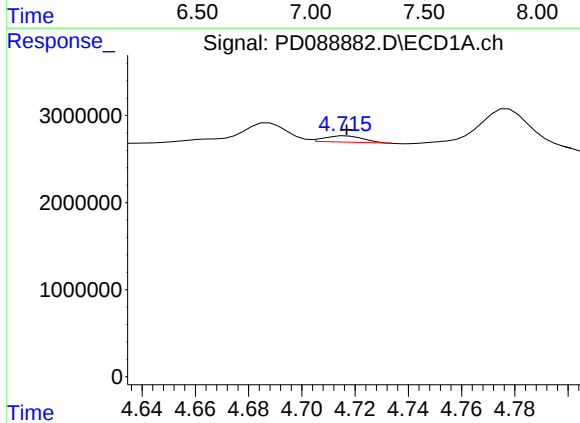
R.T.: 8.088 min
Delta R.T.: -0.029 min
Response: 2332214
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



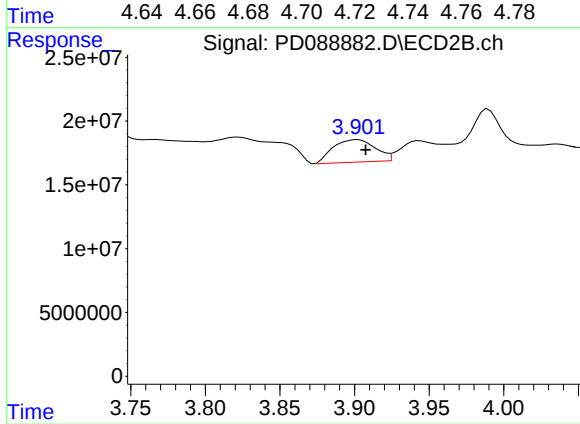
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



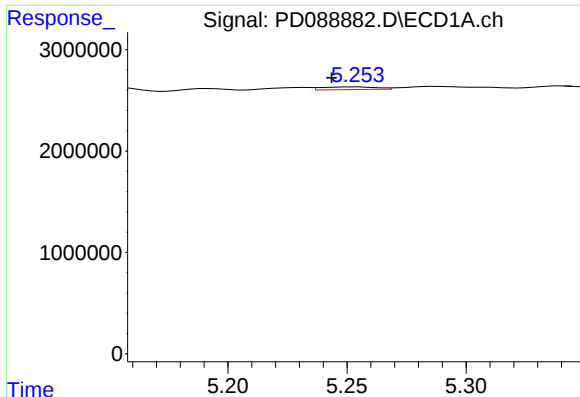
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 685360
Conc: 3.80 ng/ml



#23 Chlordane-1

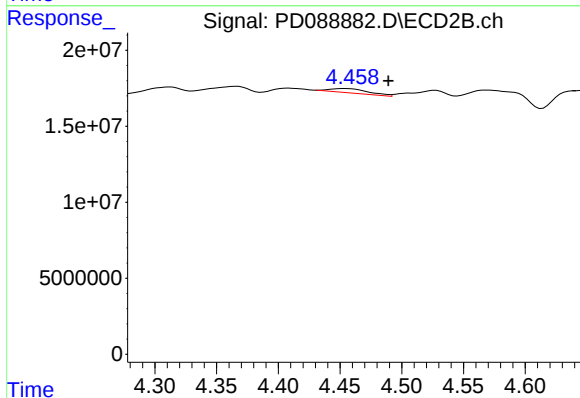
R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 34656199
Conc: 41.94 ng/ml



#24 Chlordane-2

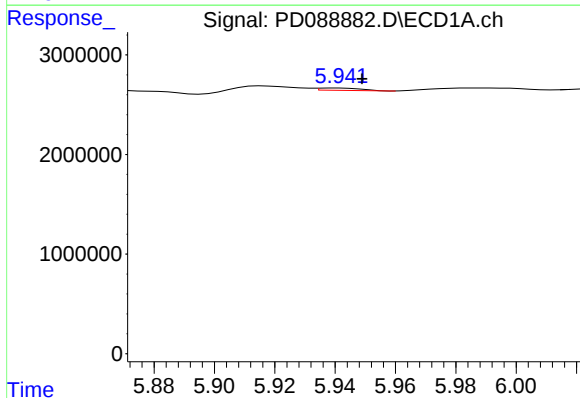
R.T.: 5.254 min
Delta R.T.: 0.010 min
Response: 423201
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



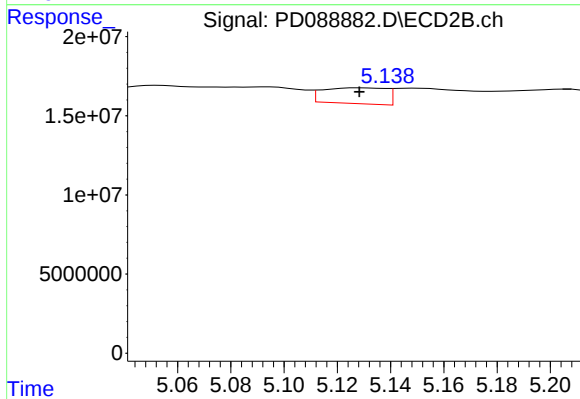
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.034 min
Response: 6203559
Conc: 7.35 ng/ml



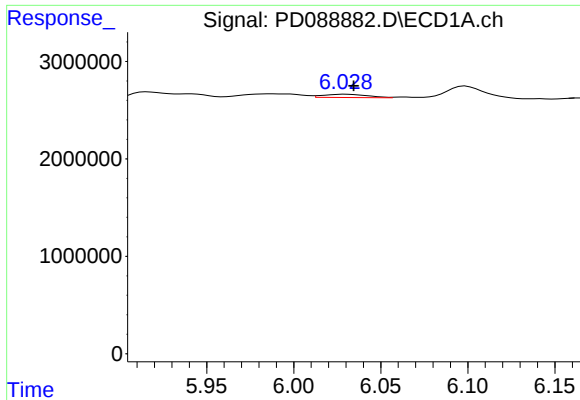
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 232879
Conc: 0.31 ng/ml



#25 Chlordane-3

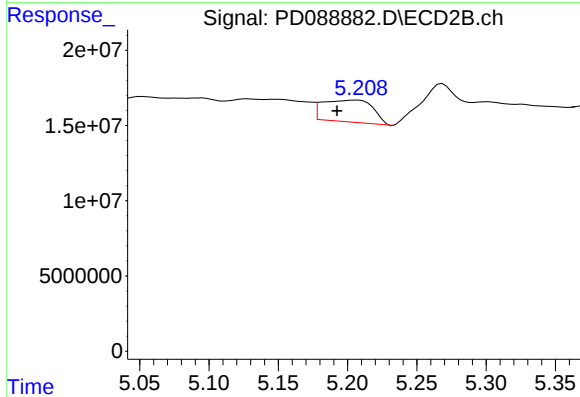
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 16409721
Conc: 6.22 ng/ml



#26 Chlordane-4

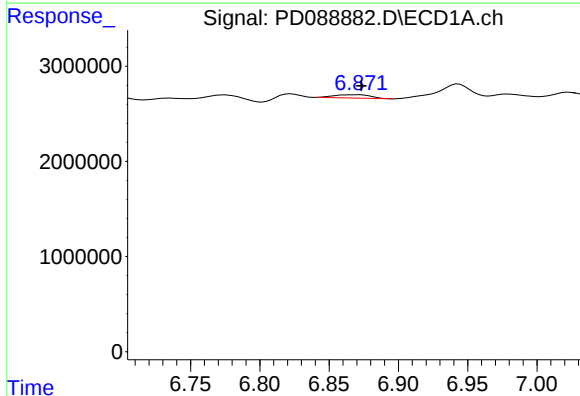
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 585628
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



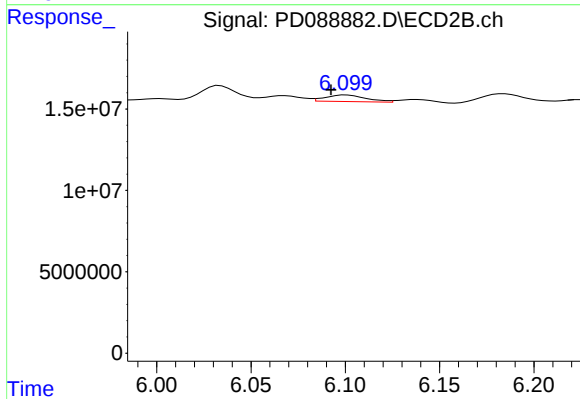
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.014 min
Response: 36701323
Conc: 16.59 ng/ml



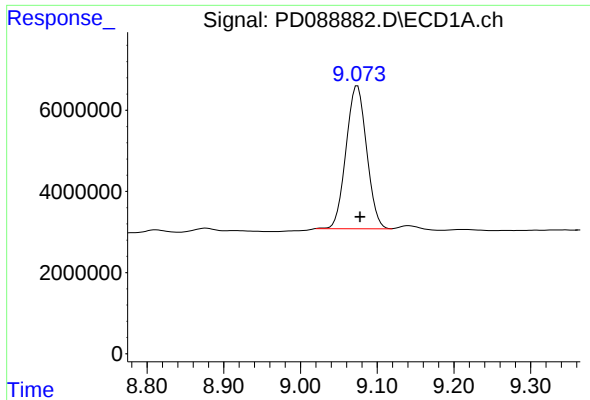
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 642509
Conc: 4.22 ng/ml



#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.008 min
Response: 6070566
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

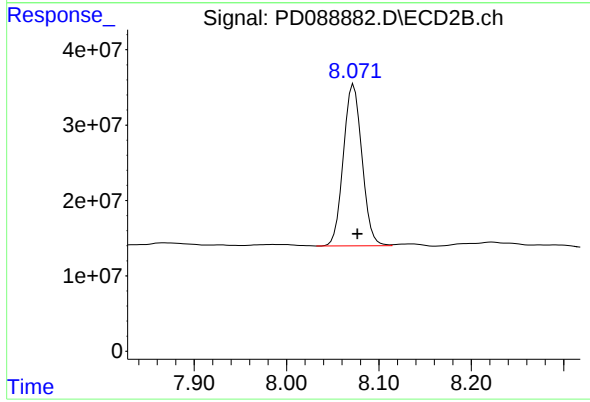
R.T.: 9.074 min

Delta R.T.: -0.003 min

Response: 66007805

Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP10-MHG-WC



#28 Decachlorobiphenyl

R.T.: 8.073 min

Delta R.T.: -0.004 min

Response: 299597993

Conc: 16.41 ng/ml