

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 15:55
 Operator : AR\AJ
 Sample : P1389-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:23:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.796	18758916	33463645	13.215	13.989
28)	SA Decachlor...	9.111	7.932	25507963	34508392	12.675	12.955
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	174166	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.645f	0	33825	N.D.	0.009 #
4)	MA Heptachlor	4.973f	0.000	81678	0	0.033	N.D. #
5)	MB Aldrin	5.283	4.264f	175747	595925	0.072	0.164 #
7)	B delta-BHC	4.792	4.157	1500175	302771	0.598	0.081 #
8)	B Heptachlo...	5.710	4.747	641377	259524	0.286	0.077 #
10)	B gamma-Chl...	5.976	5.023f	910204	3010745	0.416	0.920 #
11)	B alpha-Chl...	6.058	5.062	2479662	1733968	1.139	0.530 #
12)	B 4,4'-DDE	6.224	5.250	1186022	1599582	0.583	0.522
13)	MA Dieldrin	6.377	5.383	213241	2152254	0.097	0.633 #
14)	MA Endrin	6.606	5.668	287636	1302661	0.154	0.440 #
15)	B Endosulfa...	6.823	5.942	419732	743417	0.217	0.258
16)	A 4,4'-DDD	6.752	0.000	2316374	0	1.410	N.D. #
17)	MA 4,4'-DDT	7.058	6.051	735230	4542168	0.413	1.712 #
18)	B Endrin al...	6.980f	6.148f	240902	1059399	0.158	0.470 #
19)	B Endosulfa...	7.171f	6.349	489362	1809287	0.258	0.649 #
20)	A Methoxychlor	0.000	6.605f	0	4255234	N.D.	2.719 #
21)	B Endrin ke...	7.704f	6.887f	244420	847481	0.117	0.263 #
22)	Mirex	8.157	0.000	159234	0	0.097	N.D. #
23)	Chlordane-1	0.000	3.793	0	552019	N.D.	5.428 #
24)	Chlordane-2	5.259	4.371	352458	824178	4.258	6.724 #
25)	Chlordane-3	5.976	5.023f	910204	3010745	2.882	8.971 #
26)	Chlordane-4	6.058	5.062	2479662	1733968	6.513	5.458
27)	Chlordane-5	0.000	5.942	0	743417	N.D.	6.132 #

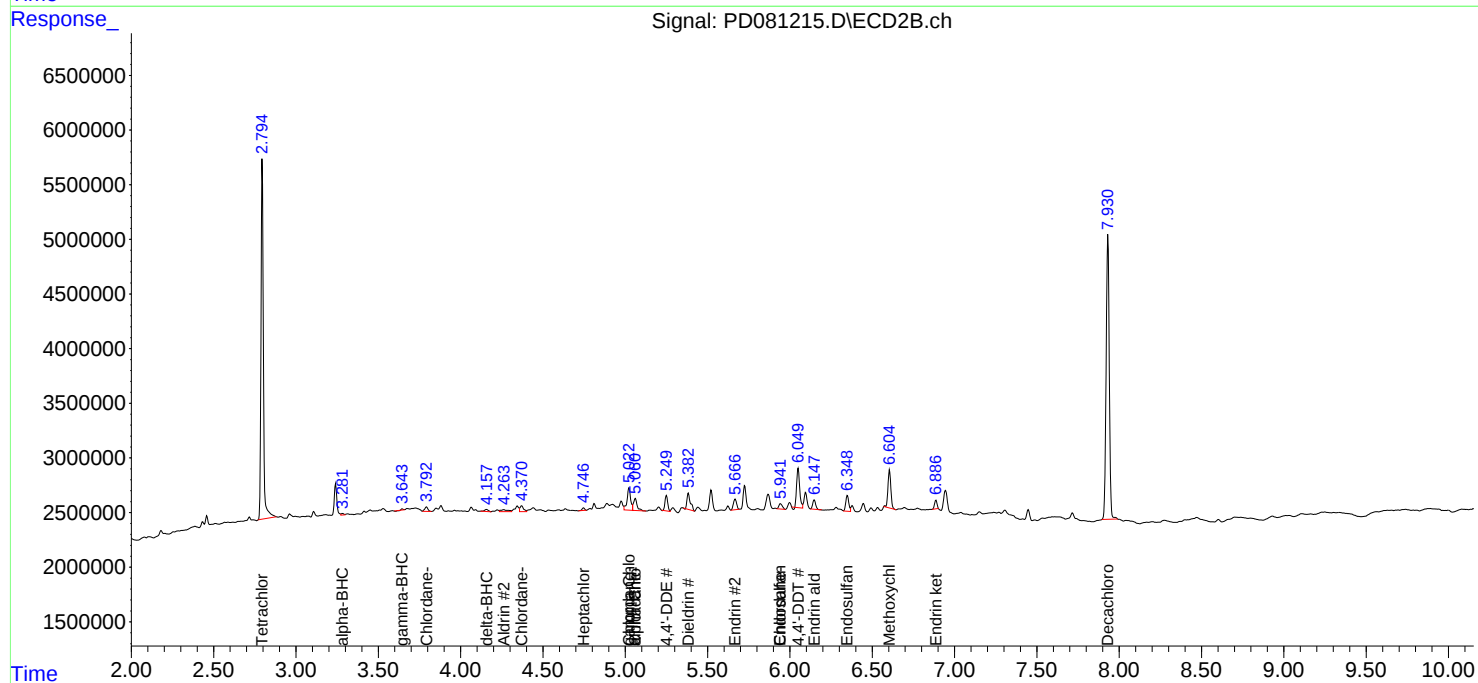
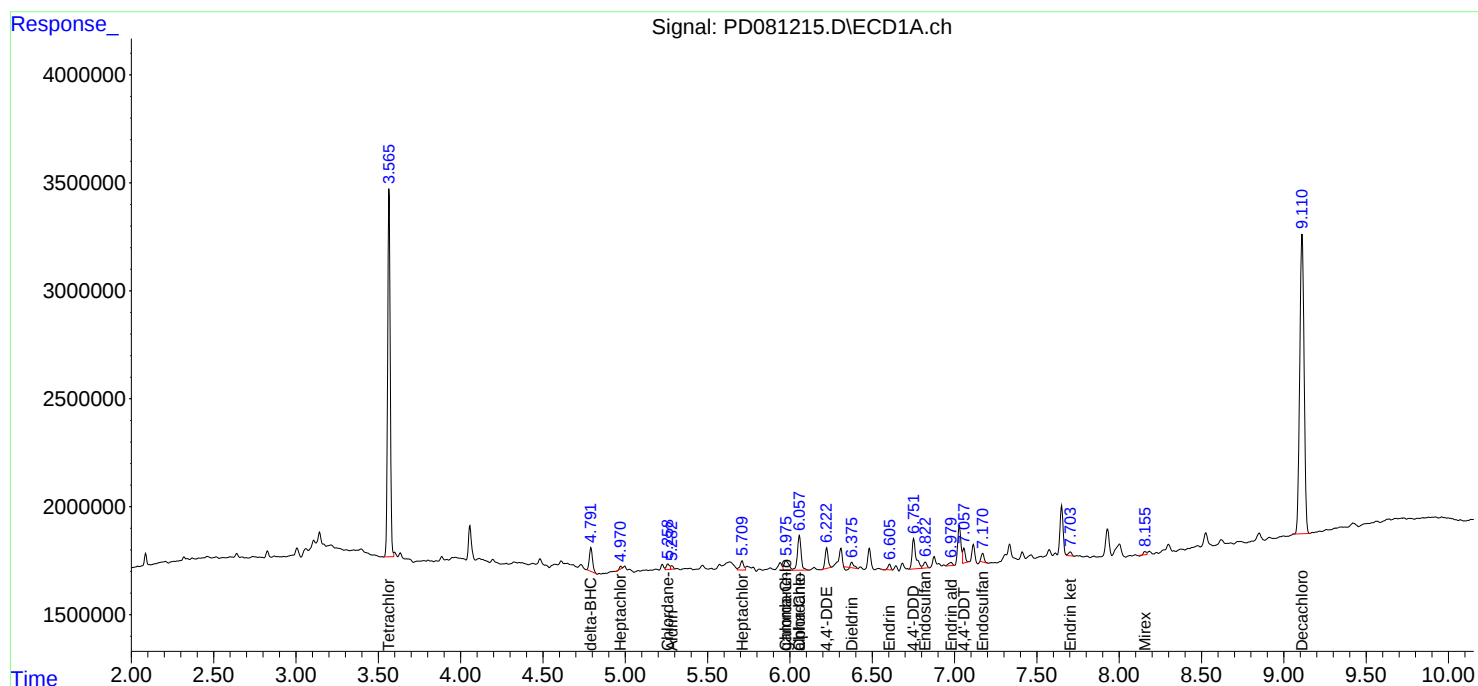
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

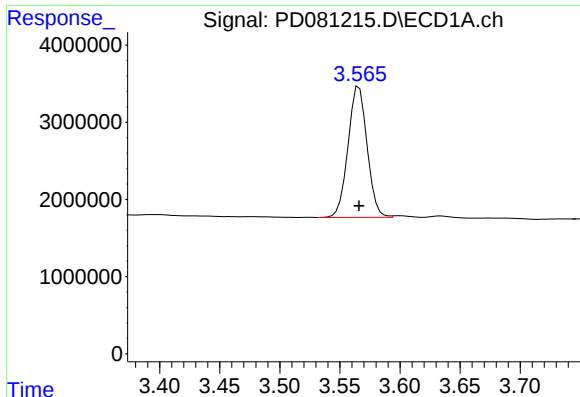
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 15:55
Operator : AR\AJ
Sample : P1389-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:23:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

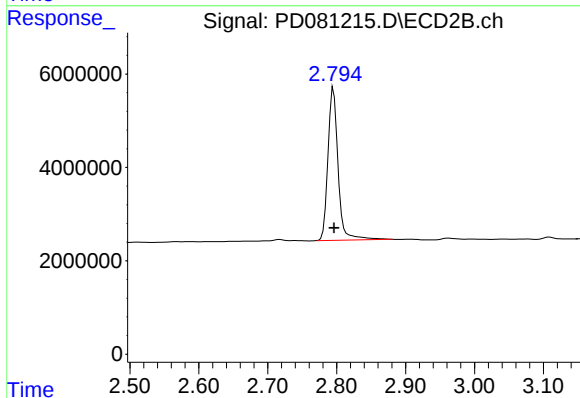




#1 Tetrachloro-m-xylene

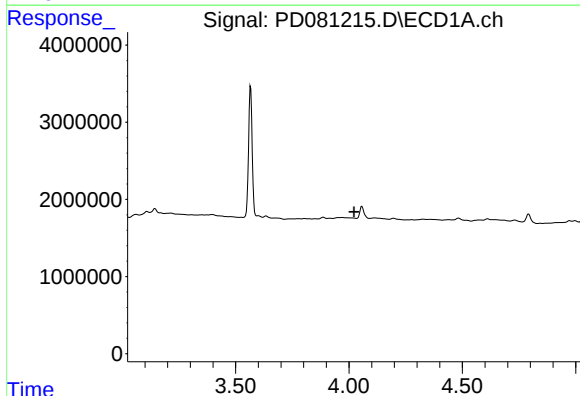
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 18758916
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



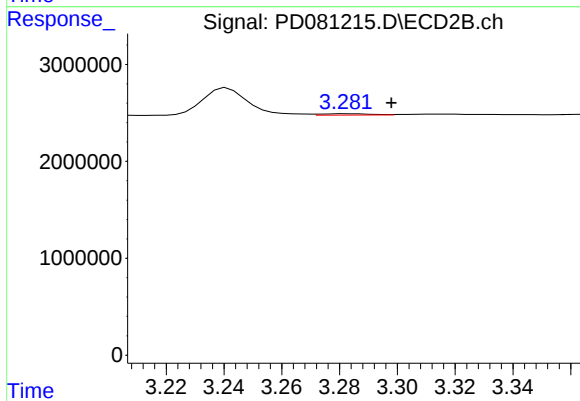
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 33463645
Conc: 13.99 ng/ml



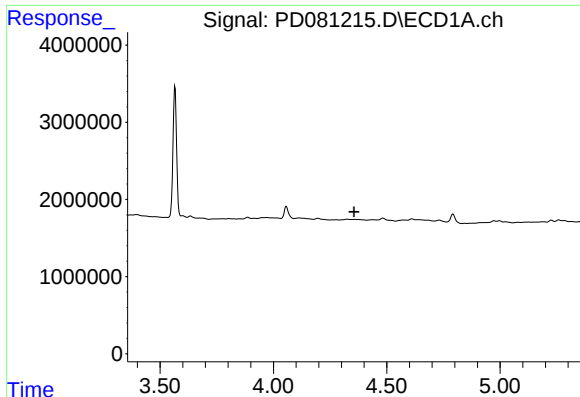
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

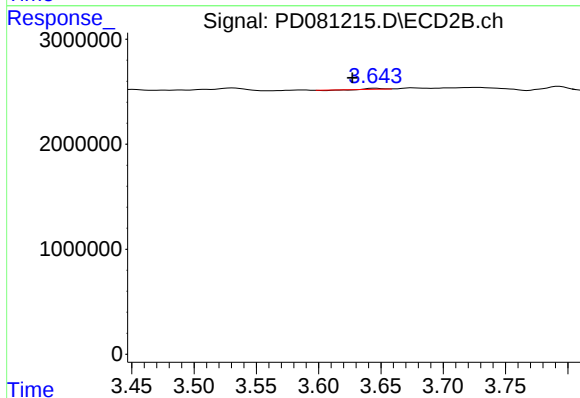
R.T.: 3.283 min
Delta R.T.: -0.015 min
Response: 174166
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

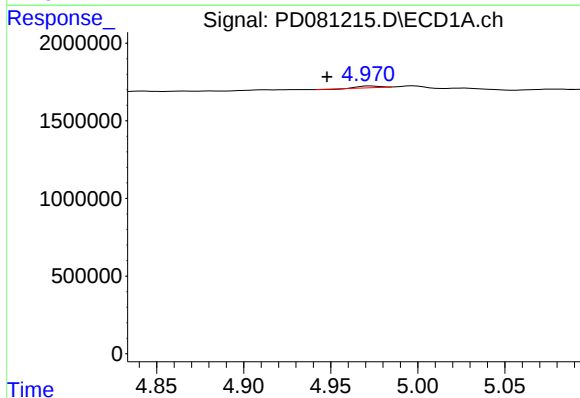
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



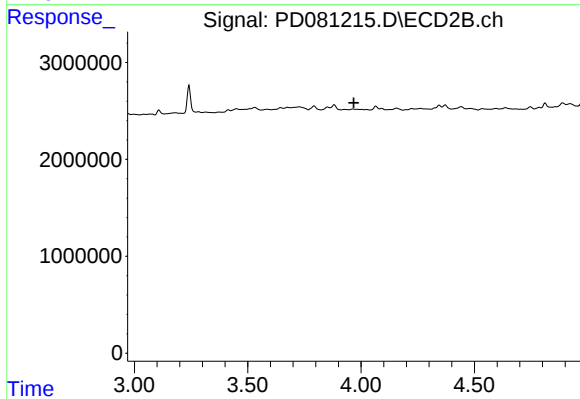
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 33825
Conc: 0.01 ng/ml



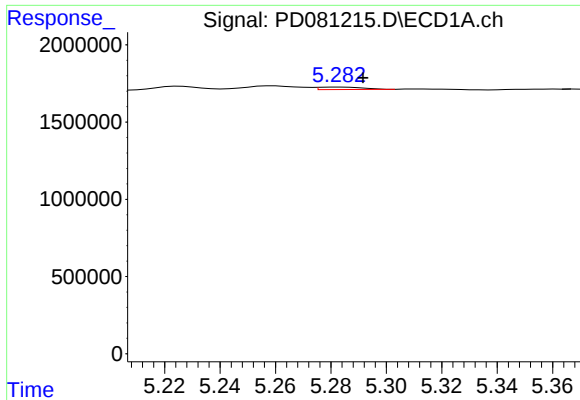
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 81678
Conc: 0.03 ng/ml



#4 Heptachlor

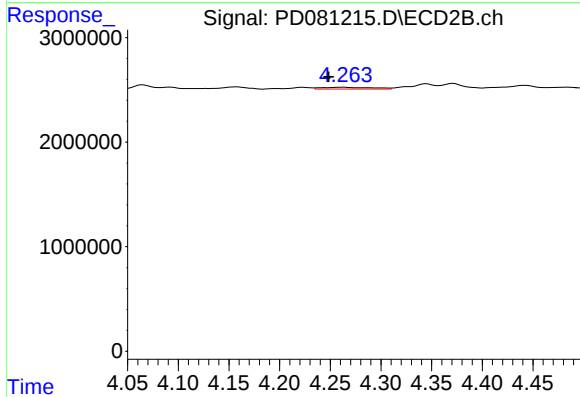
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

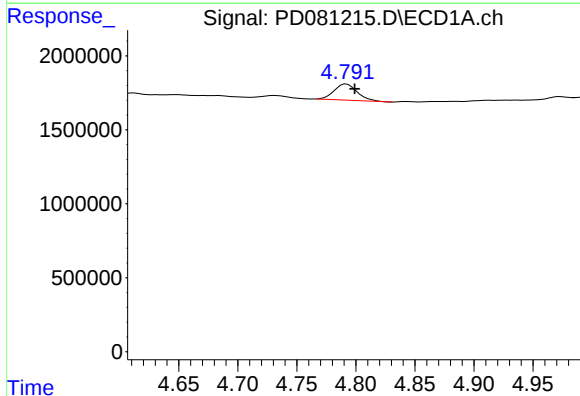
R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 175747
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



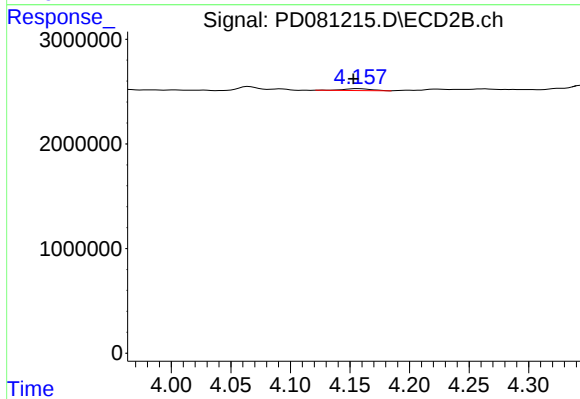
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.015 min
Response: 595925
Conc: 0.16 ng/ml



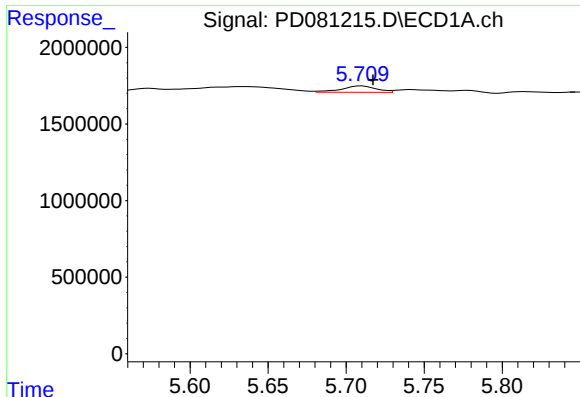
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1500175
Conc: 0.60 ng/ml



#7 delta-BHC

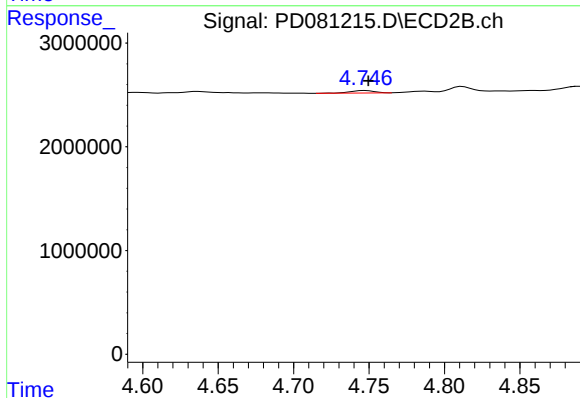
R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 302771
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

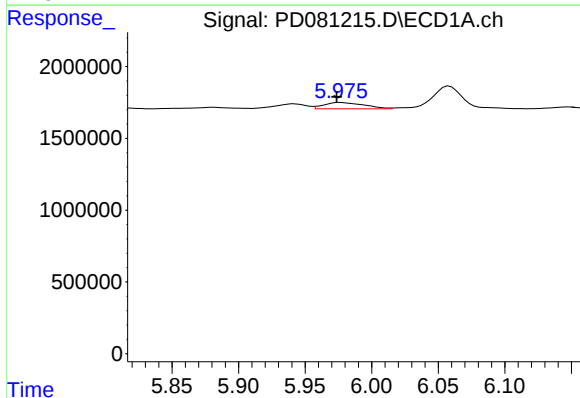
R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 641377
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



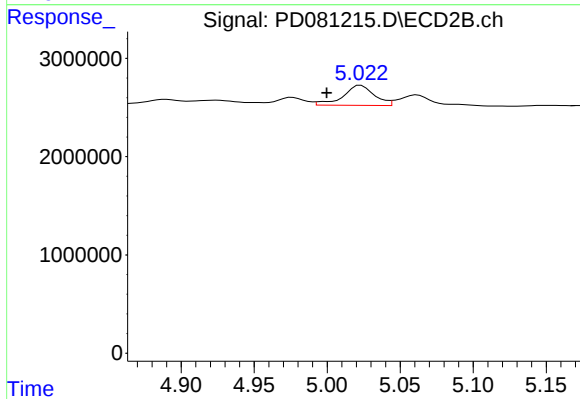
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 259524
Conc: 0.08 ng/ml



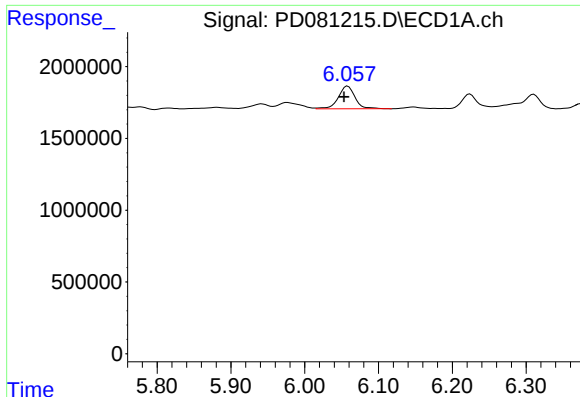
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 910204
Conc: 0.42 ng/ml



#10 gamma-Chlordane

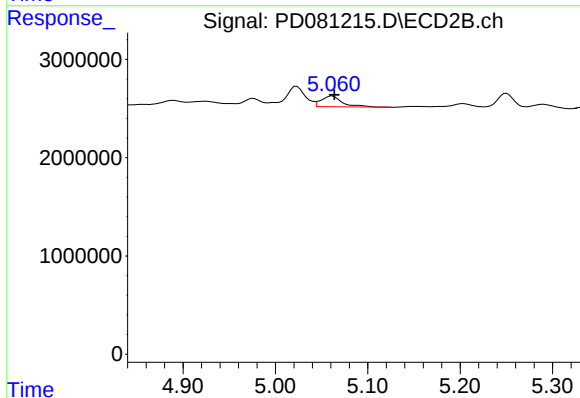
R.T.: 5.023 min
Delta R.T.: 0.024 min
Response: 3010745
Conc: 0.92 ng/ml



#11 alpha-Chlordane

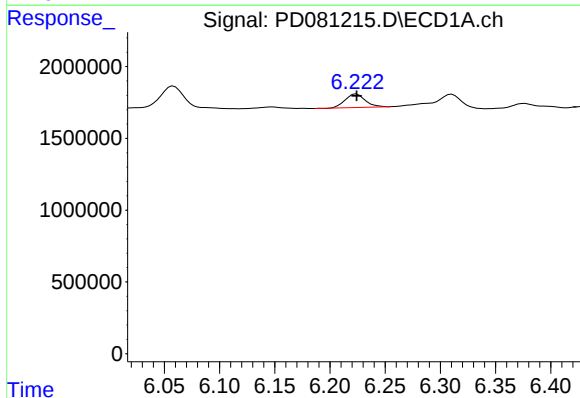
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 2479662
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



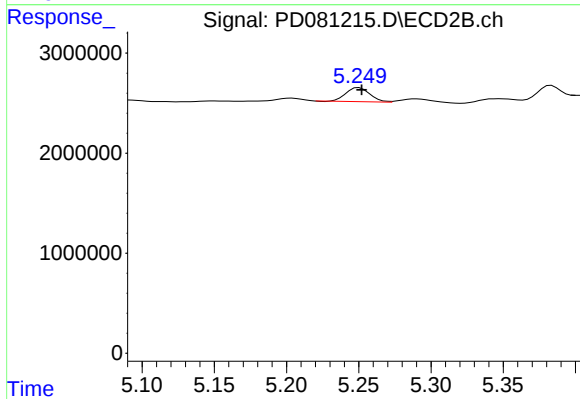
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 1733968
Conc: 0.53 ng/ml



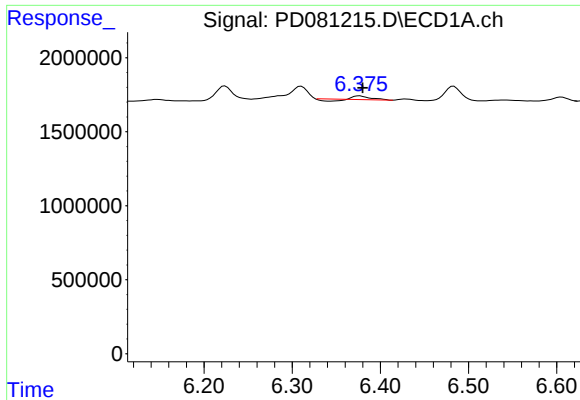
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1186022
Conc: 0.58 ng/ml



#12 4,4'-DDE

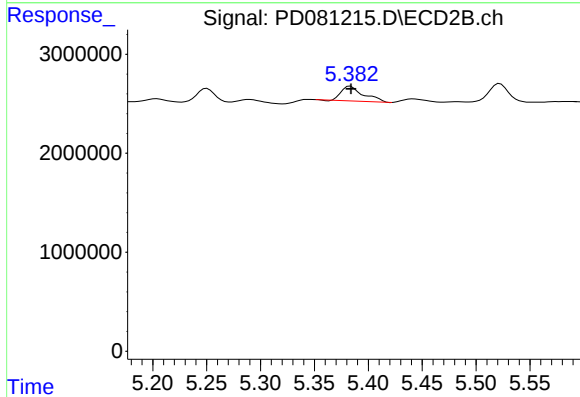
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 1599582
Conc: 0.52 ng/ml



#13 Dieldrin

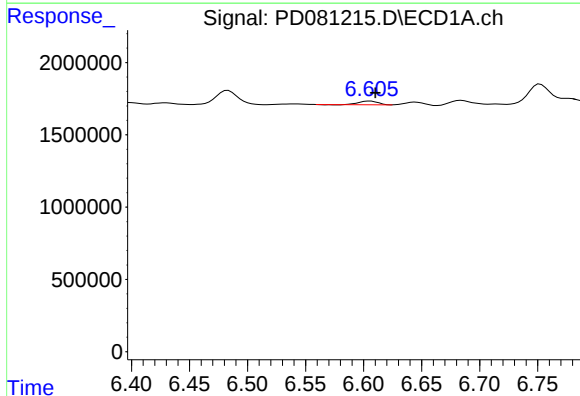
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 213241
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



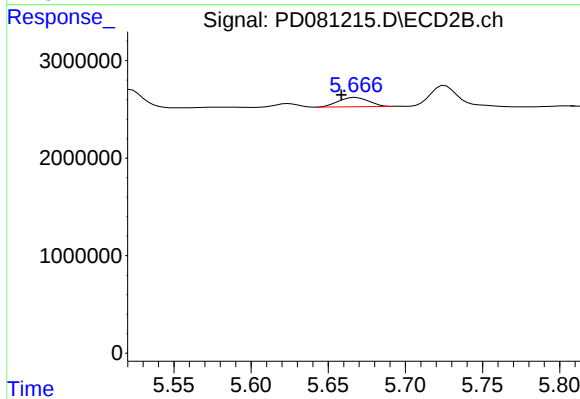
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 2152254
Conc: 0.63 ng/ml



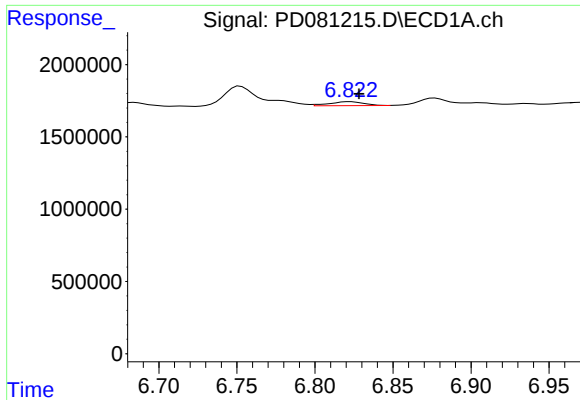
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 287636
Conc: 0.15 ng/ml



#14 Endrin

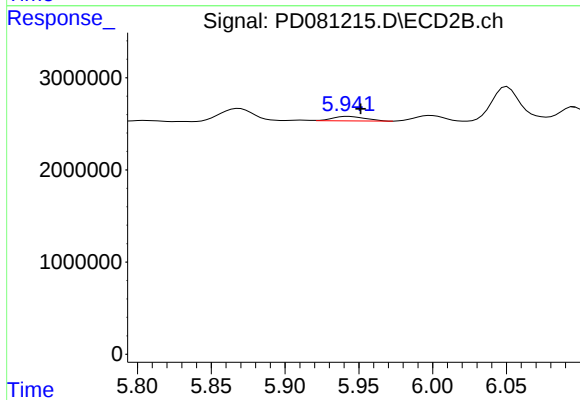
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 1302661
Conc: 0.44 ng/ml



#15 Endosulfan II

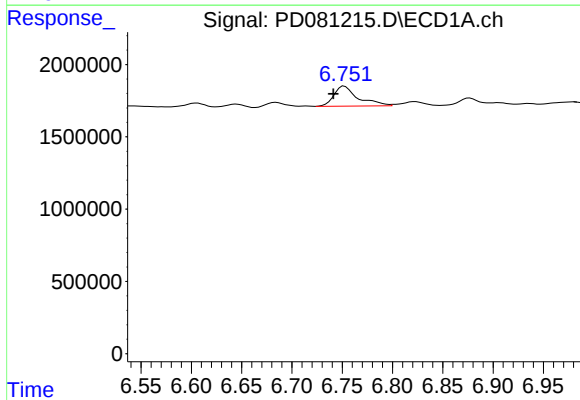
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 419732
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



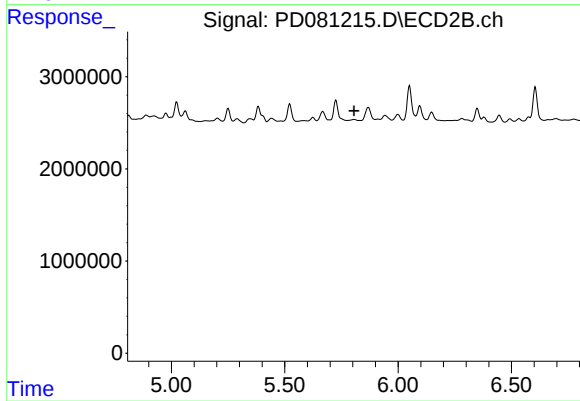
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 743417
Conc: 0.26 ng/ml



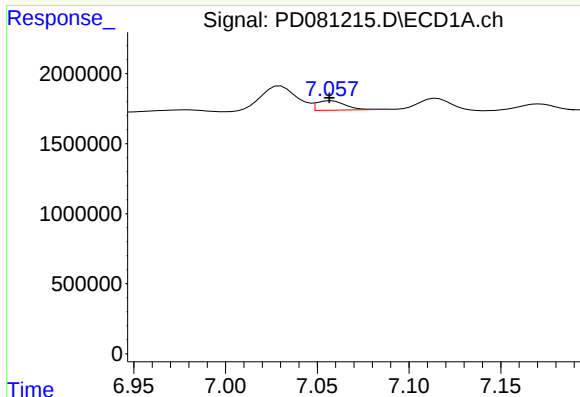
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.011 min
Response: 2316374
Conc: 1.41 ng/ml



#16 4,4'-DDD

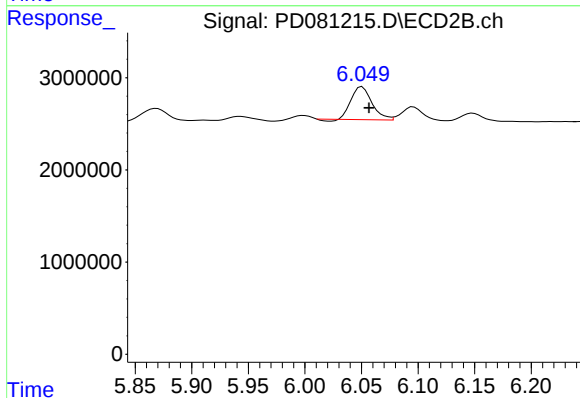
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

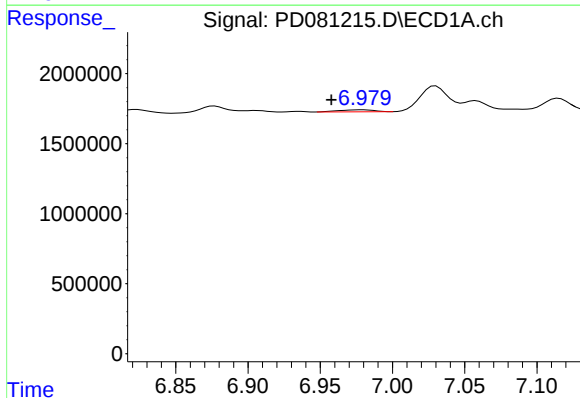
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 735230
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



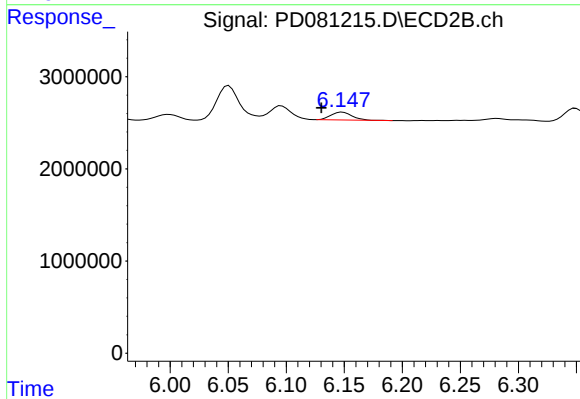
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 4542168
Conc: 1.71 ng/ml



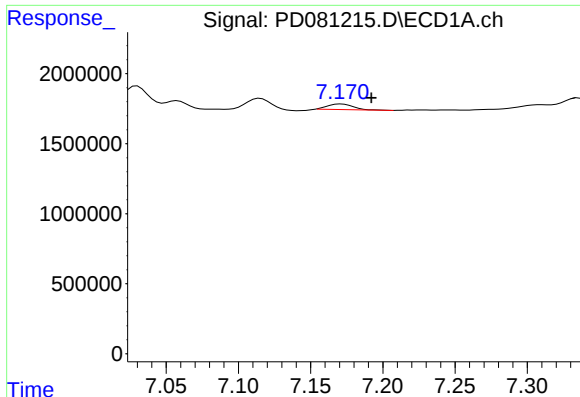
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.022 min
Response: 240902
Conc: 0.16 ng/ml



#18 Endrin aldehyde

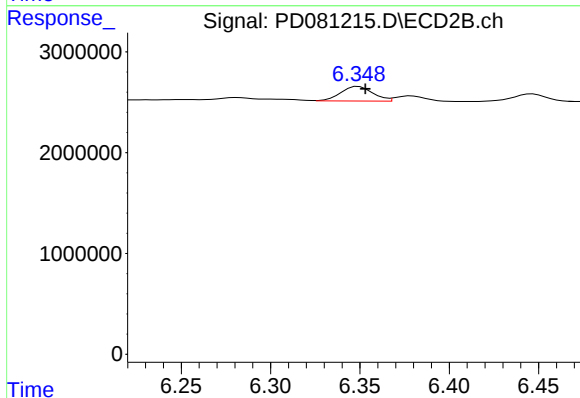
R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 1059399
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

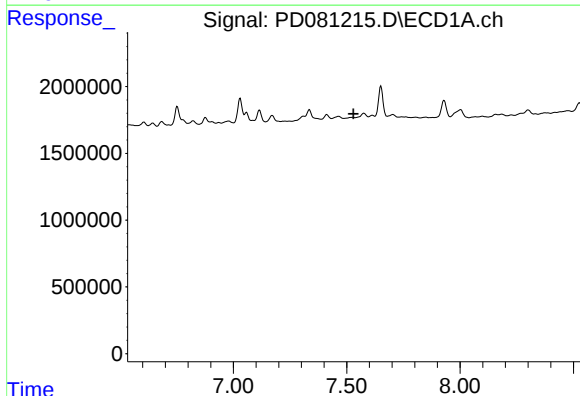
R.T.: 7.171 min
Delta R.T.: -0.021 min
Response: 489362
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



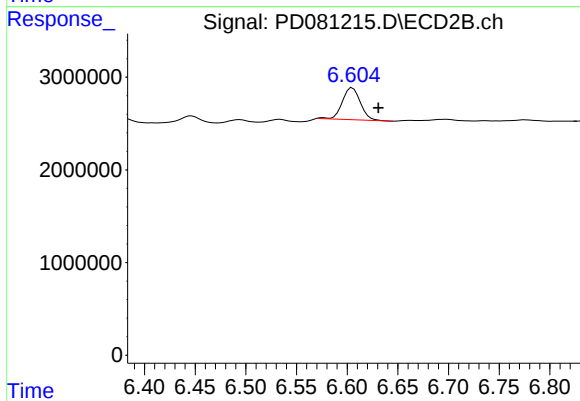
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 1809287
Conc: 0.65 ng/ml



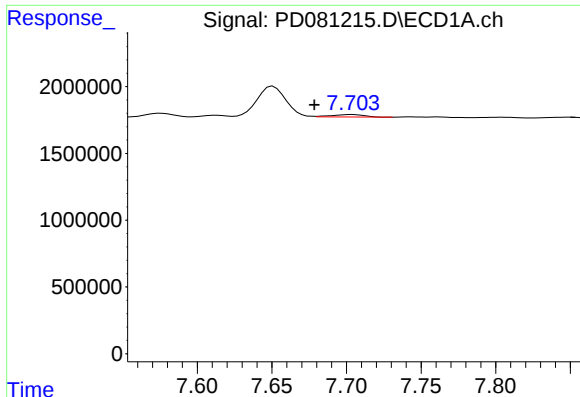
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

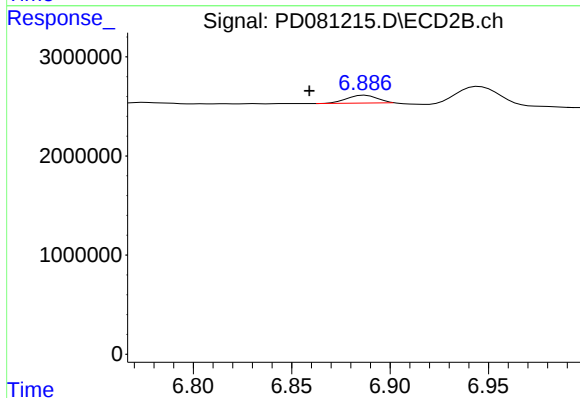
R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 4255234
Conc: 2.72 ng/ml



#21 Endrin ketone

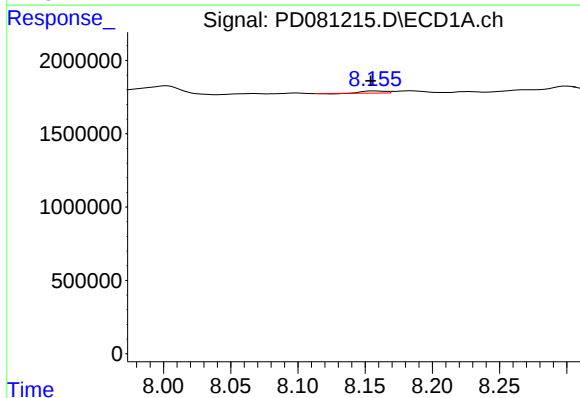
R.T.: 7.704 min
Delta R.T.: 0.025 min
Response: 244420
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



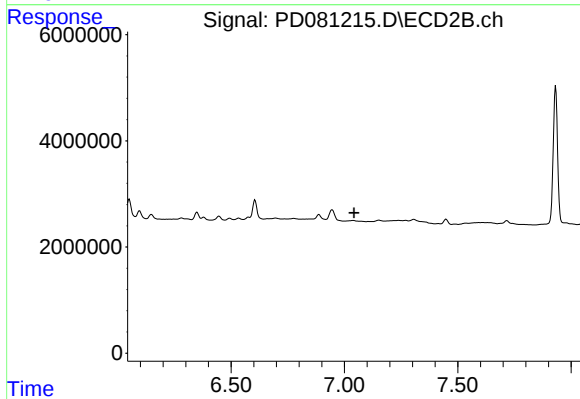
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.028 min
Response: 847481
Conc: 0.26 ng/ml



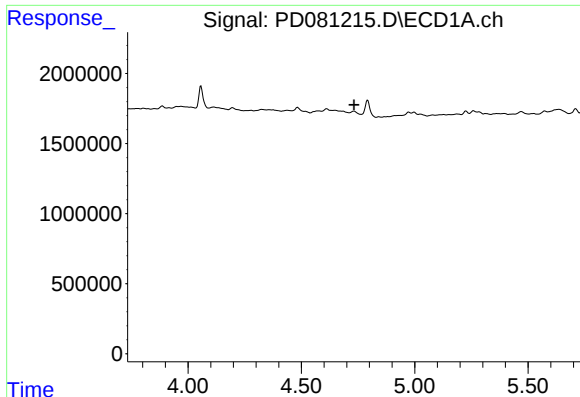
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 159234
Conc: 0.10 ng/ml



#22 Mirex

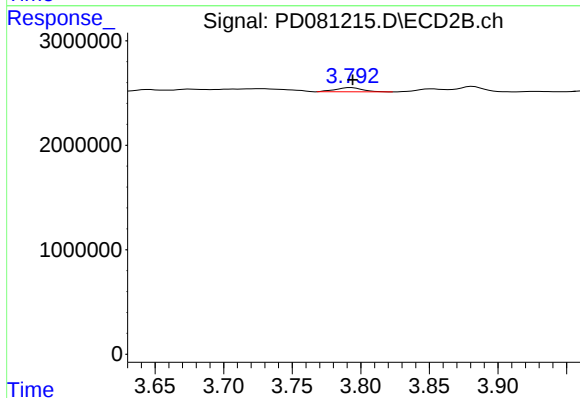
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

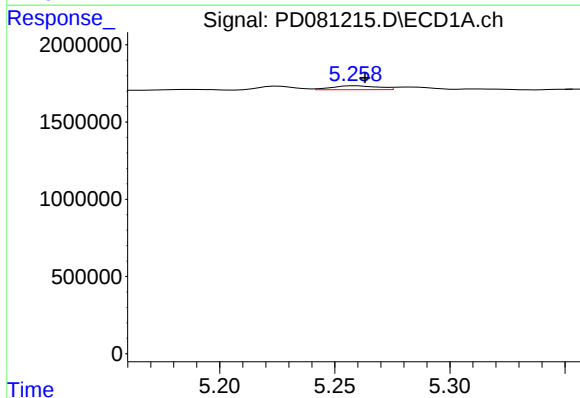
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



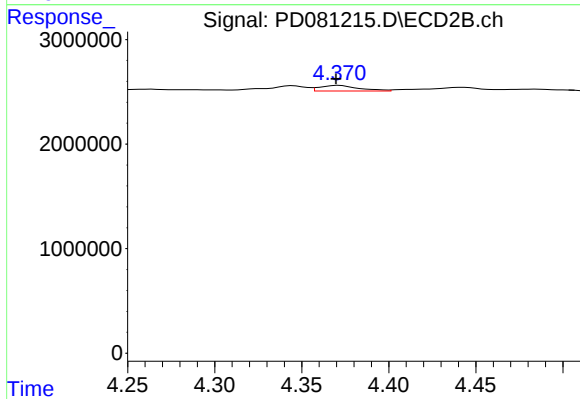
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 552019
Conc: 5.43 ng/ml



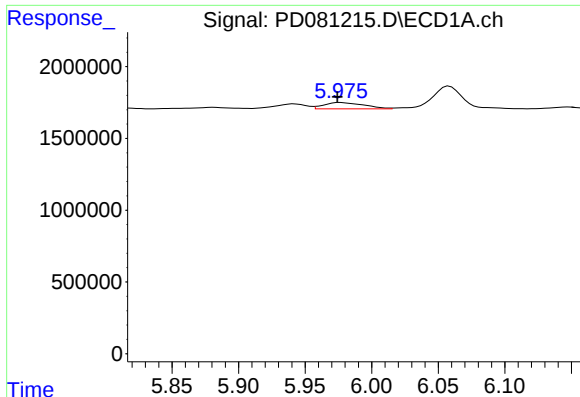
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 352458
Conc: 4.26 ng/ml



#24 Chlordane-2

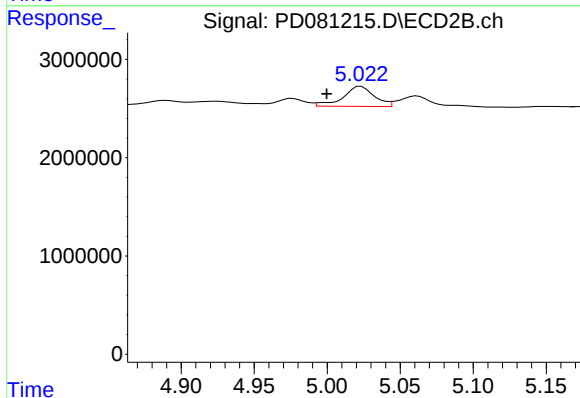
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 824178
Conc: 6.72 ng/ml



#25 Chlordane-3

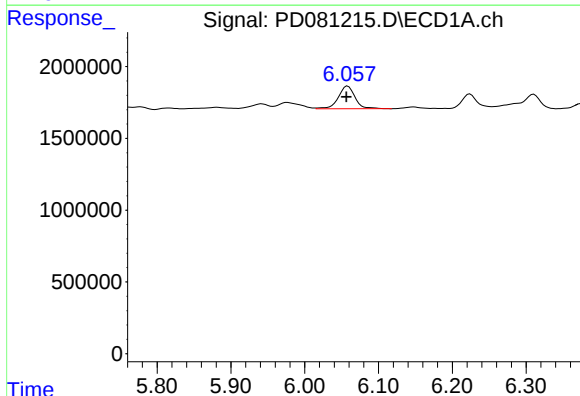
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 910204
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



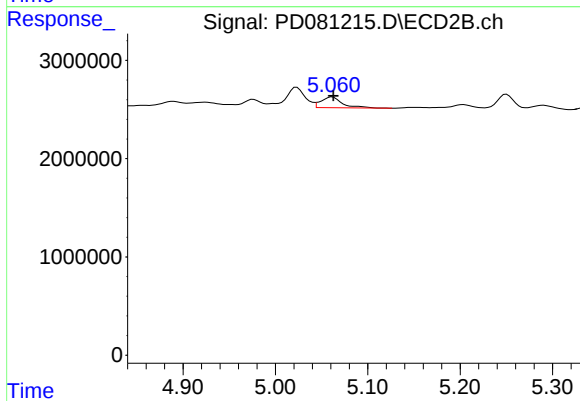
#25 Chlordane-3

R.T.: 5.023 min
Delta R.T.: 0.024 min
Response: 3010745
Conc: 8.97 ng/ml



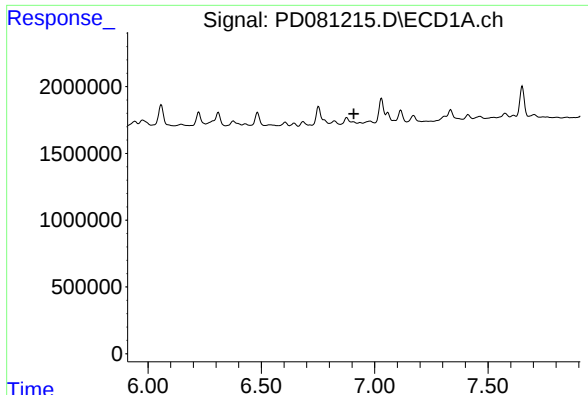
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 2479662
Conc: 6.51 ng/ml



#26 Chlordane-4

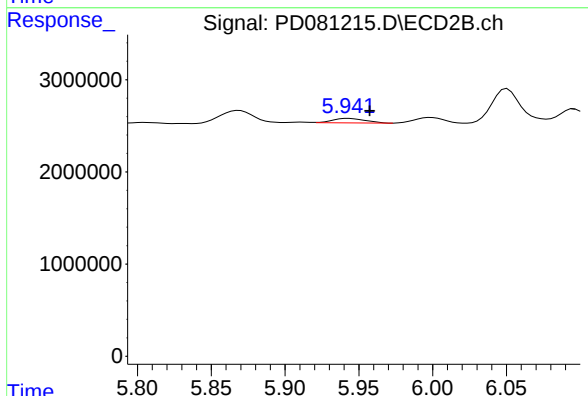
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 1733968
Conc: 5.46 ng/ml



#27 Chlordane-5

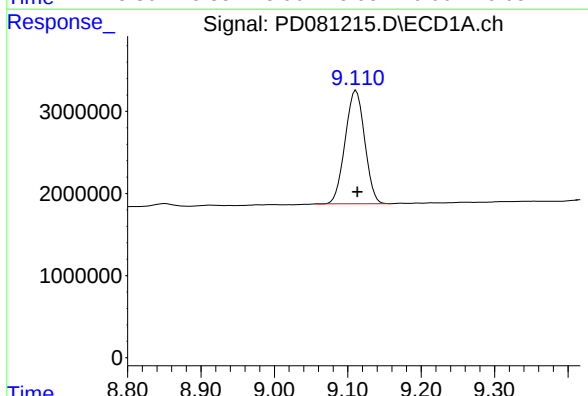
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



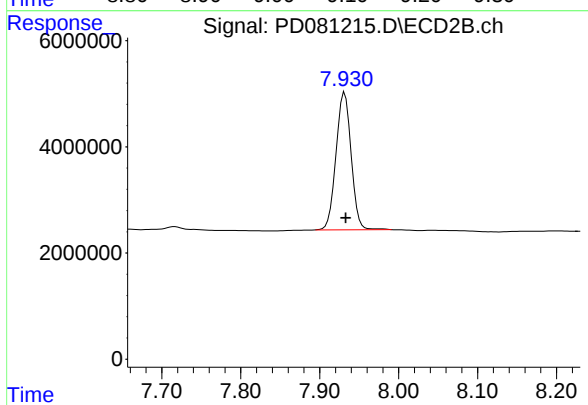
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.015 min
Response: 743417
Conc: 6.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 25507963
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 34508392
Conc: 12.96 ng/ml