

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 14:27
 Operator : AR\AJ
 Sample : M1690-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MC-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:32:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	3.982	16009621	110.8E6	18.730	12.912 #
28)	SA Decachlor...	8.268	9.047	13768381	98991503	11.250	11.387
Target Compounds							
2)	A alpha-BHC	3.942f	4.362	193101	-931896	0.148	N.D. #
3)	MA gamma-BHC...	4.224	4.661	2624224	4580167	2.174	0.393 #
5)	MB Aldrin	4.771	5.483	302403	15687946	0.250	1.306 #
7)	B delta-BHC	4.671	5.018f	956345	23810053	0.774	1.974 #
8)	B Heptachlo...	0.000	5.861	0	1533075	N.D.	0.144 #
9)	A Endosulfan I	5.555	6.223	833589	-6990790	0.753	N.D. #
10)	B gamma-Chl...	5.465f	6.096	1664109	4422694	1.402	0.392 #
11)	B alpha-Chl...	5.493	0.000	921801	0	0.787	N.D. #
12)	B 4,4'-DDE	5.676f	6.295f	284865	8015948	0.251	0.723 #
13)	MA Dieldrin	5.772f	6.448f	490426	5338582	0.420	0.478
14)	MA Endrin	0.000	6.677	0	1217388	N.D.	0.130 #
15)	B Endosulfa...	6.340f	6.900	3333034	5843336	3.225	0.630 #
16)	A 4,4'-DDD	6.207f	6.805	-247047	4179678	N.D.	0.462
17)	MA 4,4'-DDT	6.435f	7.119	1017237	21677456	1.012	2.199 #
18)	B Endrin al...	6.464f	7.010	415975	29363363	0.477	3.865 #
19)	B Endosulfa...	6.711	7.219f	1449923	7663521	1.343	0.792 #
21)	B Endrin ke...	7.205	7.735f	3249565	4874009	2.503	0.507 #
22)	Mirex	7.407f	0.000	2410883	0	2.517	N.D. #
23)	Chlordane-1	4.368	4.972	157739	5967061	4.775	16.146 #
25)	Chlordane-3	5.465f	6.096	1664109	4422694	14.111	2.764 #
26)	Chlordane-4	5.493	0.000	921801	0	9.447	N.D. #
27)	Chlordane-5	6.340	6.951	3333034	10392952	75.362	29.622 #

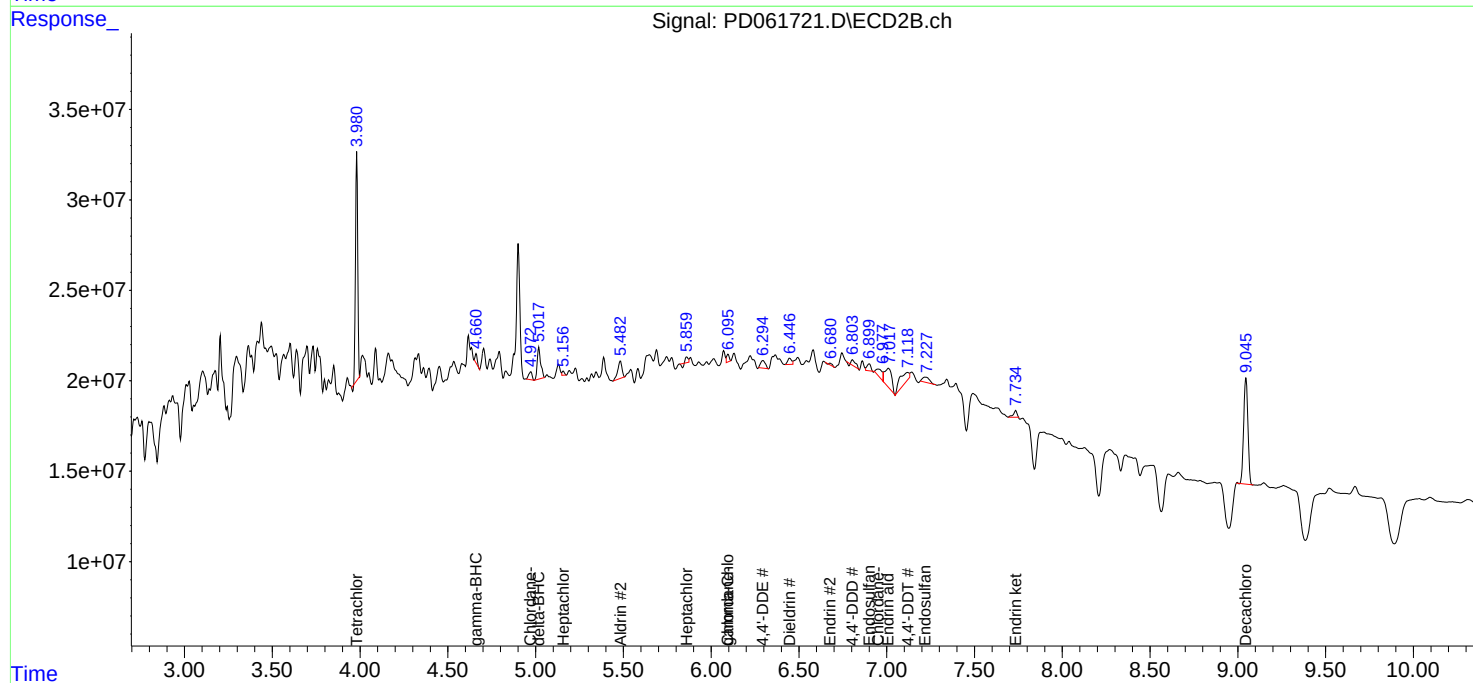
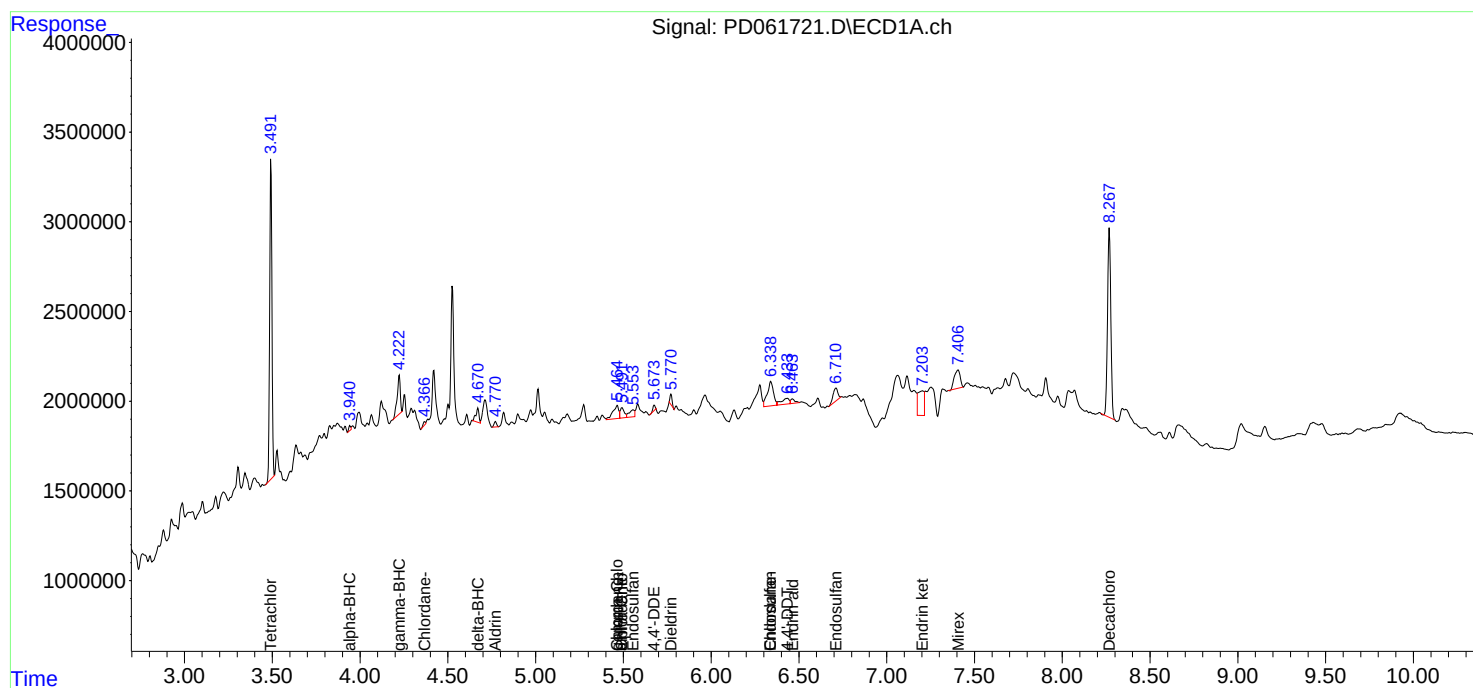
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

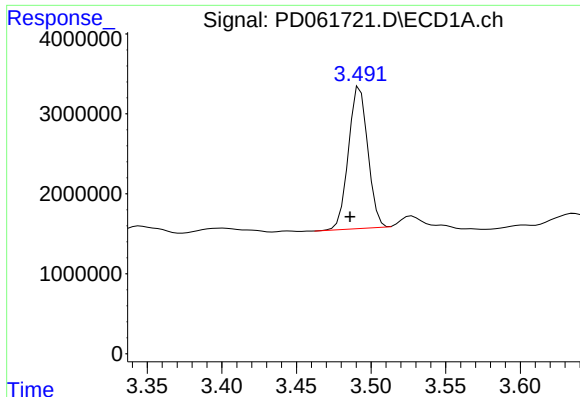
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 14:27
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 Sample : M1690-01
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Instrument :
 ECD_D
 ClientSampleId :
 MC-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:32:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

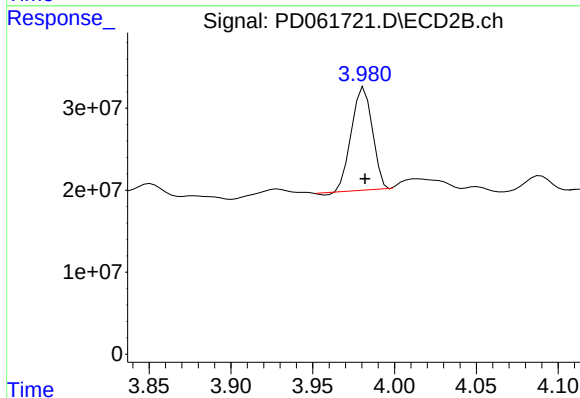




#1 Tetrachloro-m-xylene

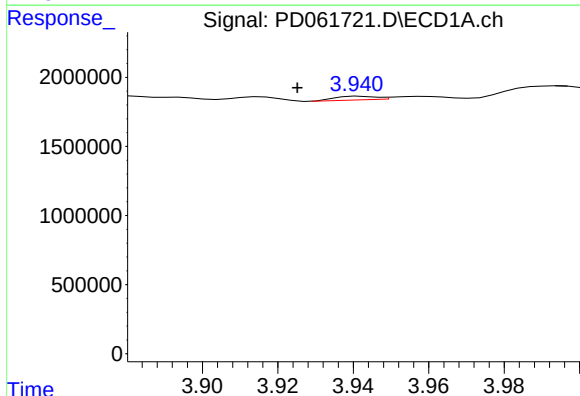
R.T.: 3.493 min
Delta R.T.: 0.007 min
Response: 16009621
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



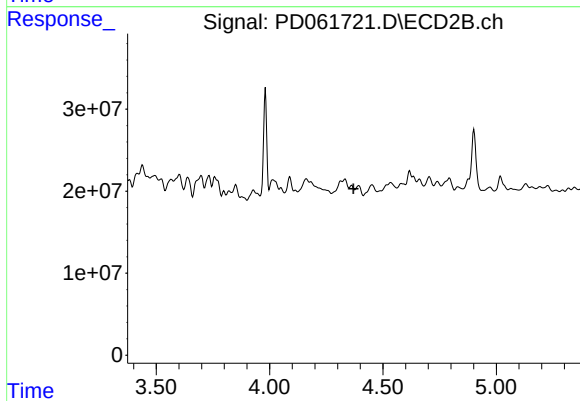
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 110775791
Conc: 12.91 ng/ml



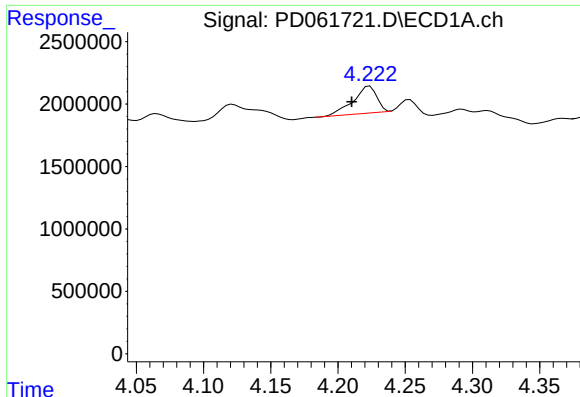
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.017 min
Response: 193101
Conc: 0.15 ng/ml



#2 alpha-BHC

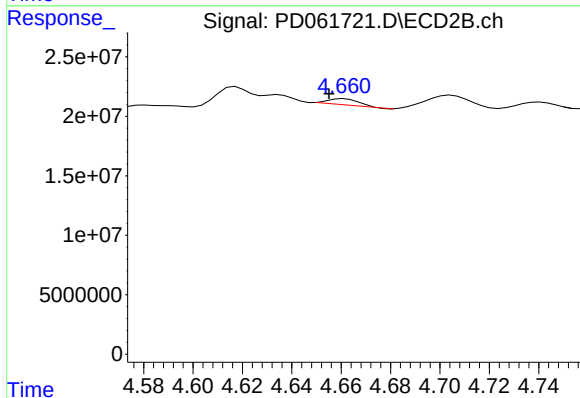
R.T.: 4.362 min
Delta R.T.: -0.009 min
Response: -931896
Conc: N.D.



#3 gamma-BHC (Lindane)

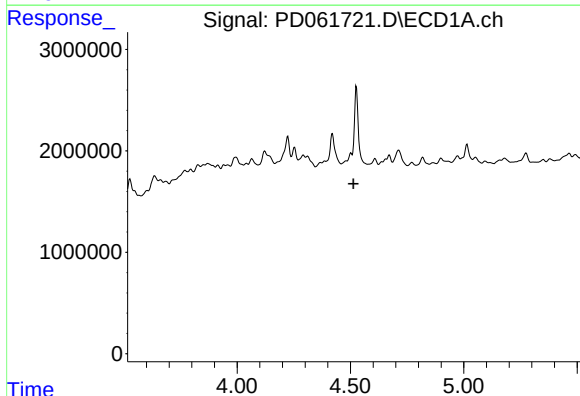
R.T.: 4.224 min
Delta R.T.: 0.013 min
Response: 2624224
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



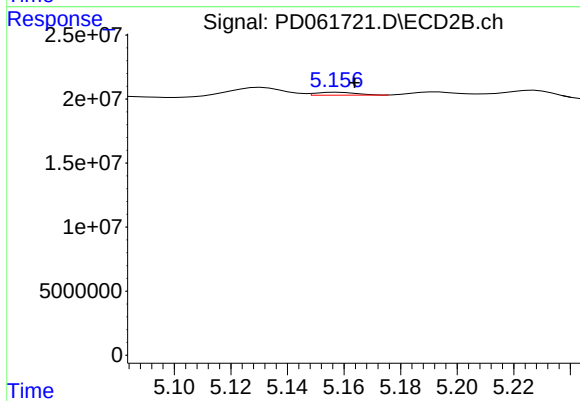
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.006 min
Response: 4580167
Conc: 0.39 ng/ml



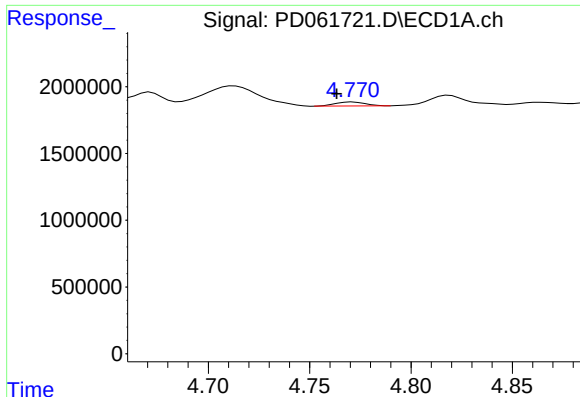
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.012 min
Response: -1062668
Conc: N.D.



#4 Heptachlor

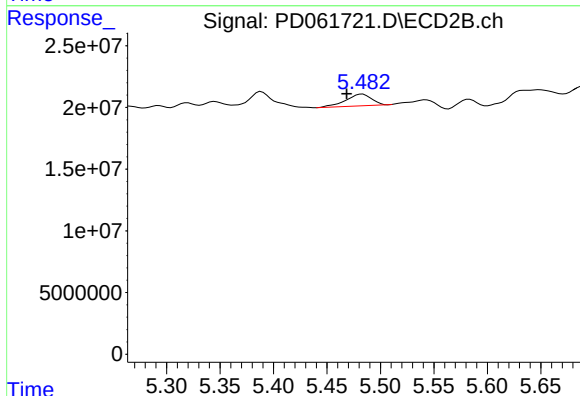
R.T.: 5.158 min
Delta R.T.: -0.006 min
Response: 2192970
Conc: 0.18 ng/ml



#5 Aldrin

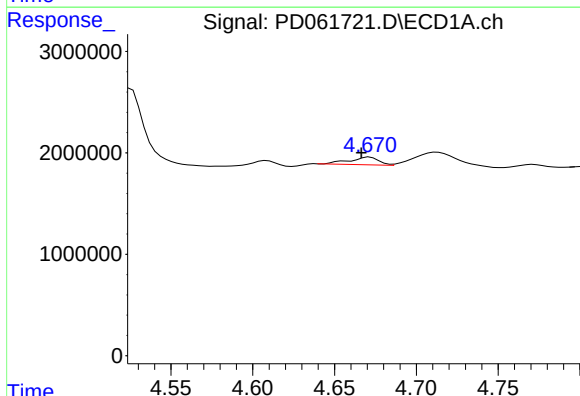
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 302403
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



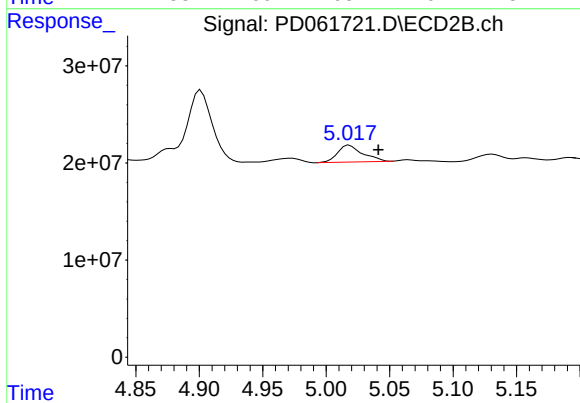
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: 0.014 min
Response: 15687946
Conc: 1.31 ng/ml



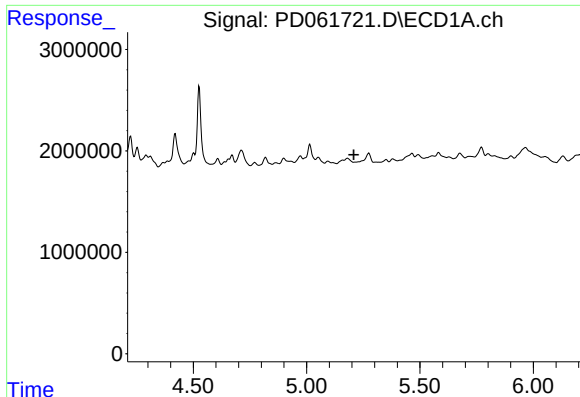
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 956345
Conc: 0.77 ng/ml



#7 delta-BHC

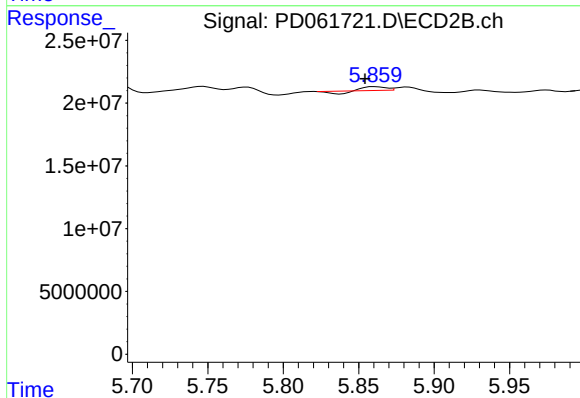
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 23810053
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

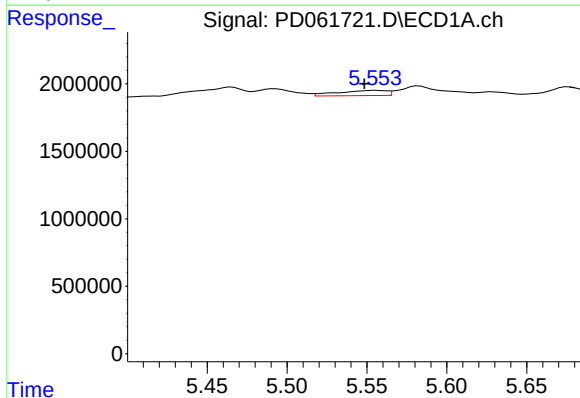
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MC-WC



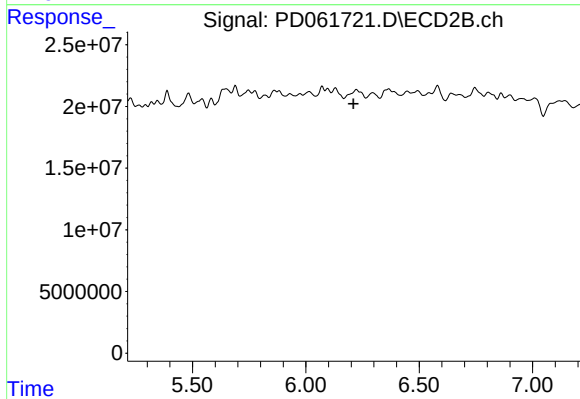
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 1533075
Conc: 0.14 ng/ml



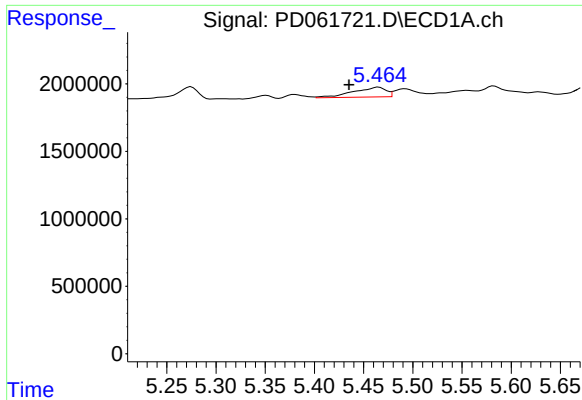
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 833589
Conc: 0.75 ng/ml



#9 Endosulfan I

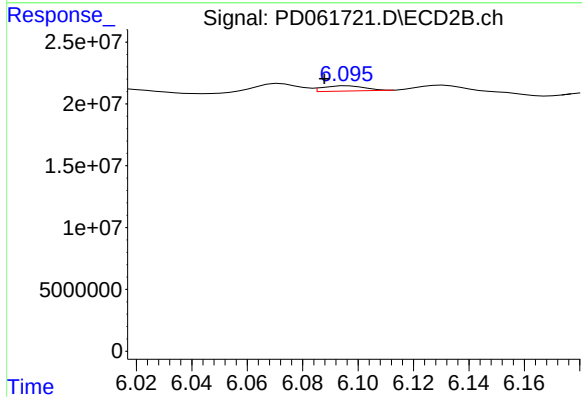
R.T.: 6.223 min
Delta R.T.: 0.012 min
Response: -6990790
Conc: N.D.



#10 gamma-Chlordane

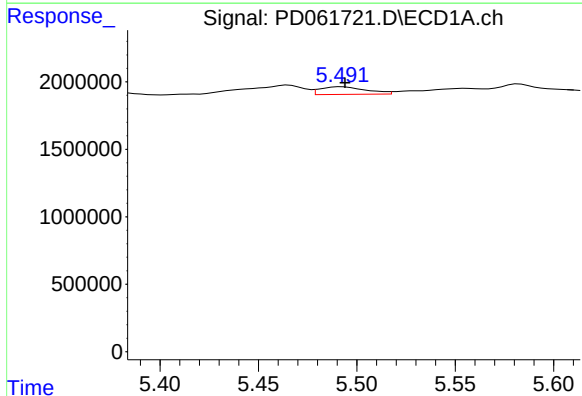
R.T.: 5.465 min
Delta R.T.: 0.030 min
Response: 1664109
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



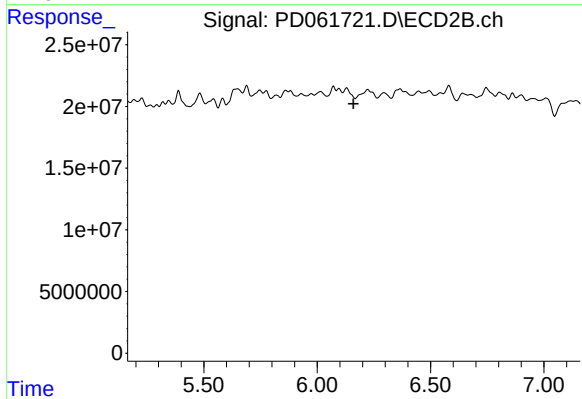
#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: 4422694
Conc: 0.39 ng/ml



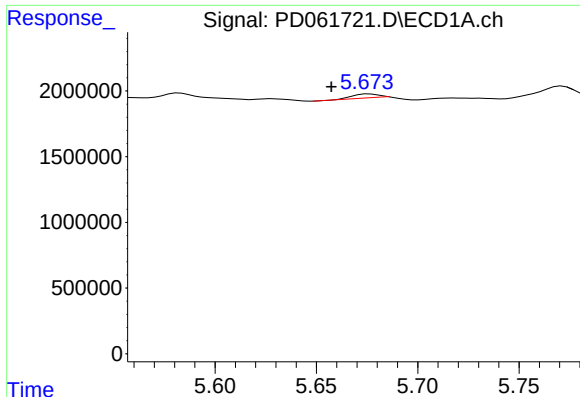
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 921801
Conc: 0.79 ng/ml



#11 alpha-Chlordane

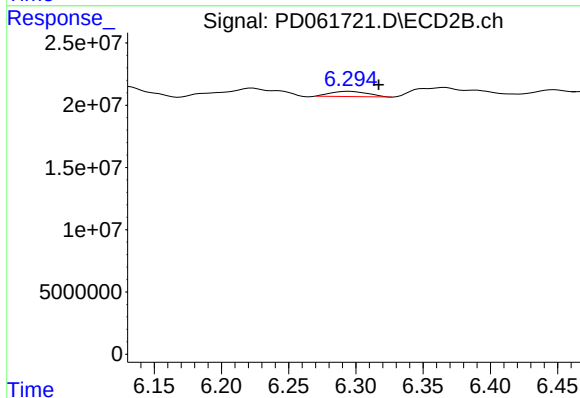
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

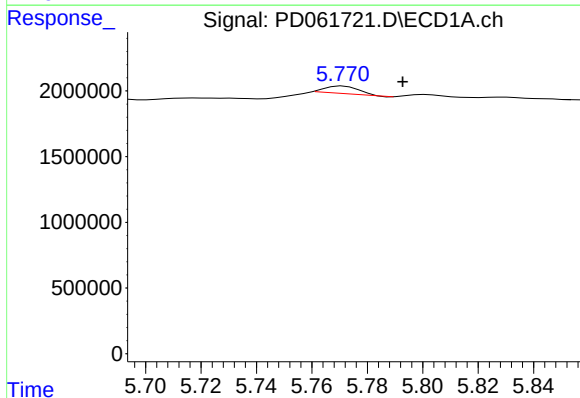
R.T.: 5.676 min
Delta R.T.: 0.019 min
Response: 284865
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



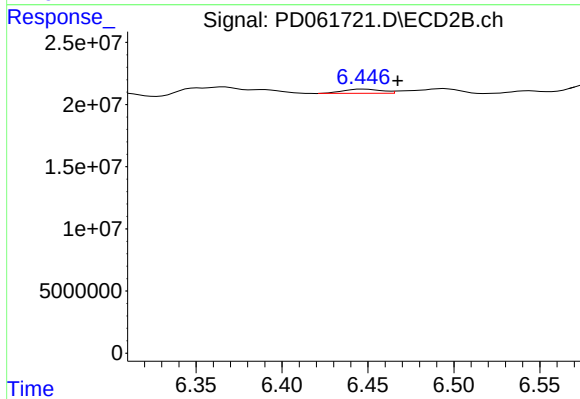
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: -0.022 min
Response: 8015948
Conc: 0.72 ng/ml



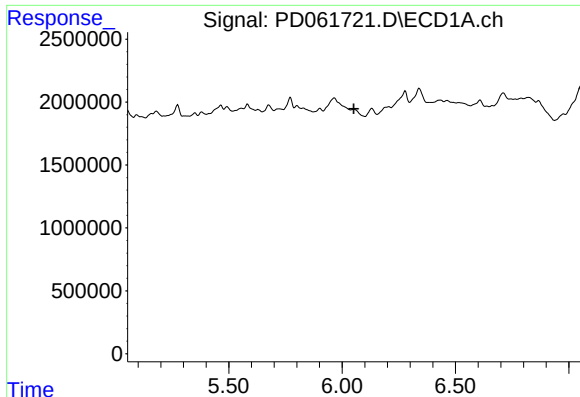
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: -0.021 min
Response: 490426
Conc: 0.42 ng/ml



#13 Dieldrin

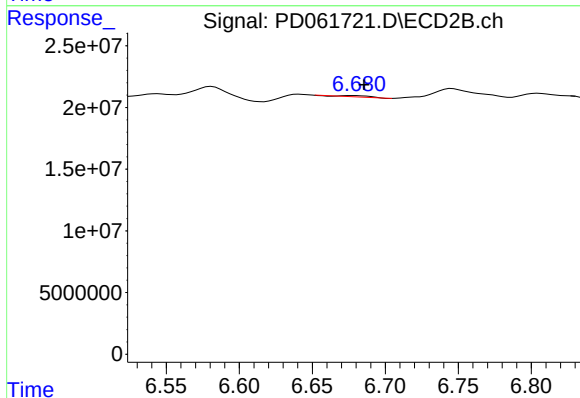
R.T.: 6.448 min
Delta R.T.: -0.020 min
Response: 5338582
Conc: 0.48 ng/ml



#14 Endrin

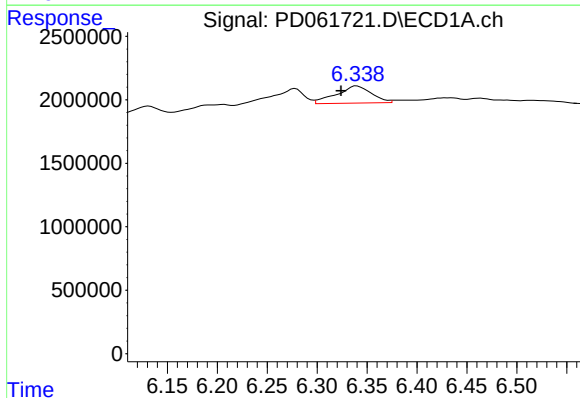
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MC-WC



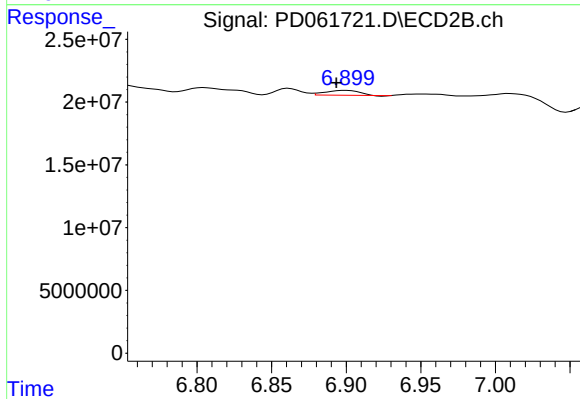
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 1217388
Conc: 0.13 ng/ml



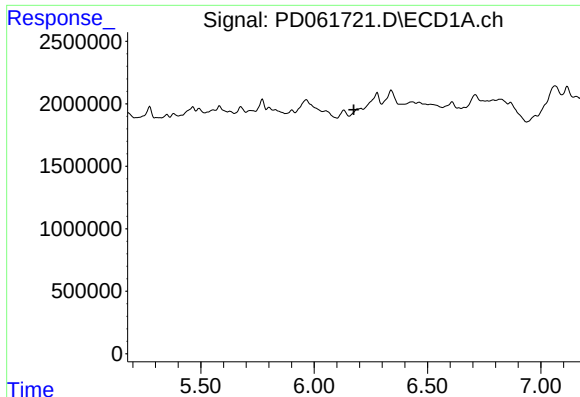
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.016 min
Response: 3333034
Conc: 3.23 ng/ml



#15 Endosulfan II

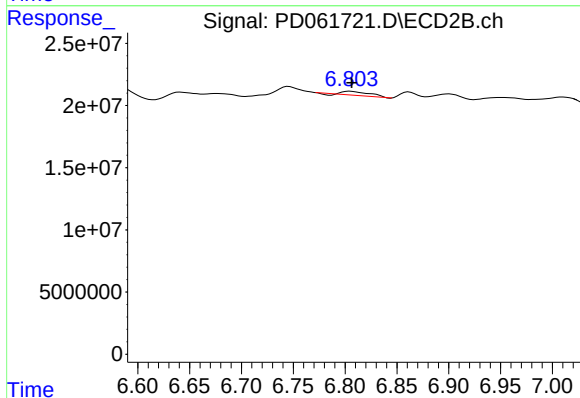
R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 5843336
Conc: 0.63 ng/ml



#16 4,4'-DDD

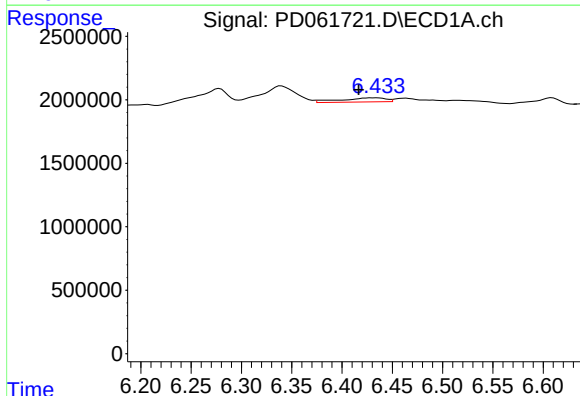
R.T.: 6.207 min
Delta R.T.: 0.032 min
Response: -247047
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MC-WC



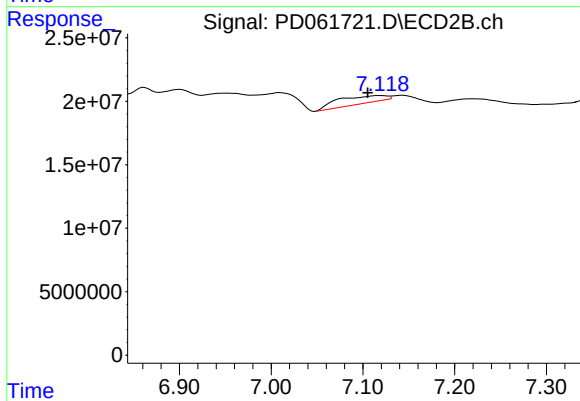
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 4179678
Conc: 0.46 ng/ml



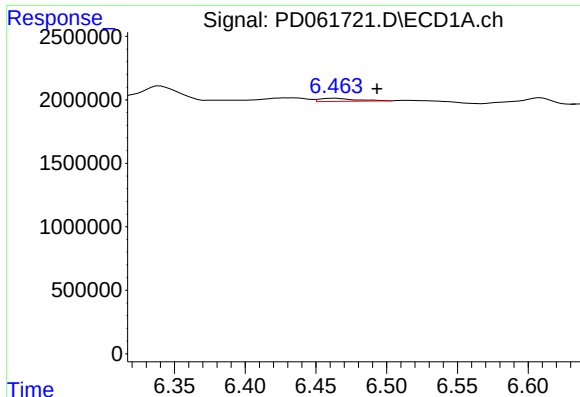
#17 4,4'-DDT

R.T.: 6.435 min
Delta R.T.: 0.018 min
Response: 1017237
Conc: 1.01 ng/ml



#17 4,4'-DDT

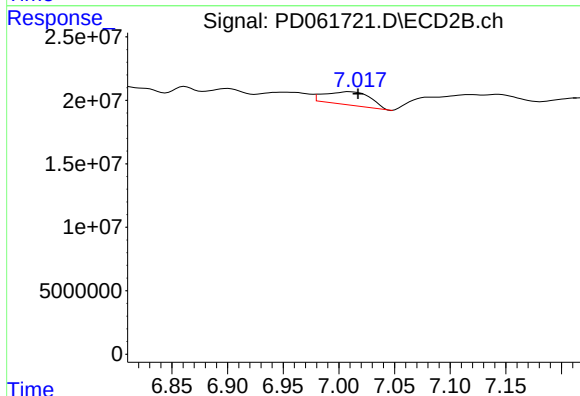
R.T.: 7.119 min
Delta R.T.: 0.014 min
Response: 21677456
Conc: 2.20 ng/ml



#18 Endrin aldehyde

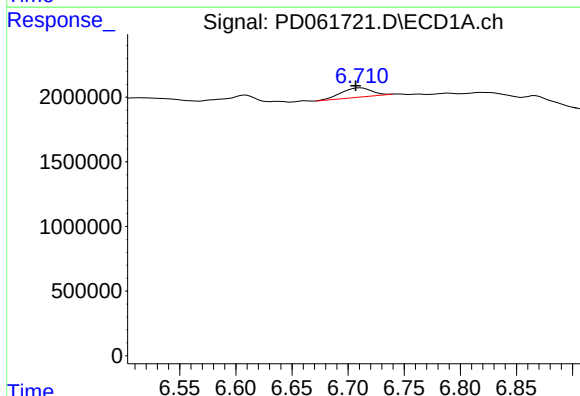
R.T.: 6.464 min
Delta R.T.: -0.029 min
Response: 415975
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



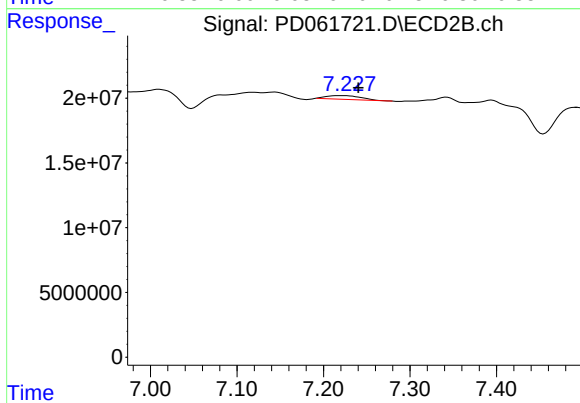
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 29363363
Conc: 3.86 ng/ml



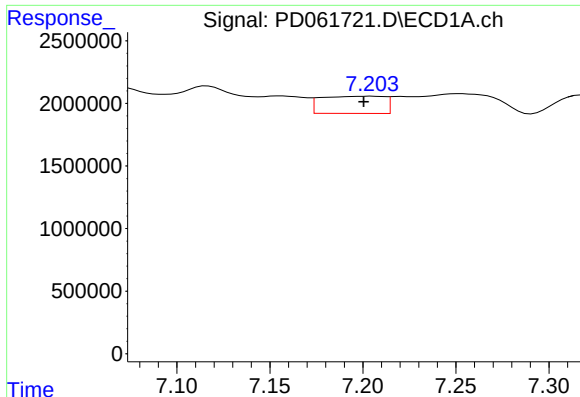
#19 Endosulfan Sulfate

R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 1449923
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

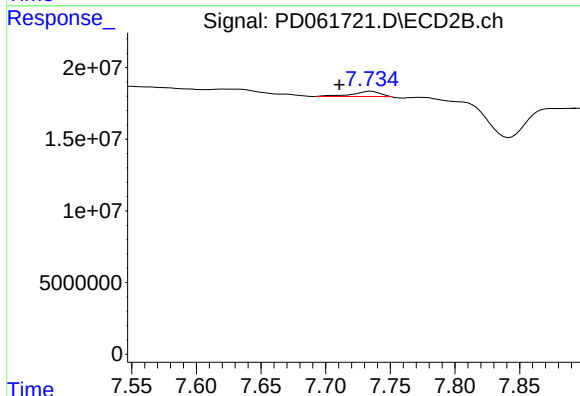
R.T.: 7.219 min
Delta R.T.: -0.021 min
Response: 7663521
Conc: 0.79 ng/ml



#21 Endrin ketone

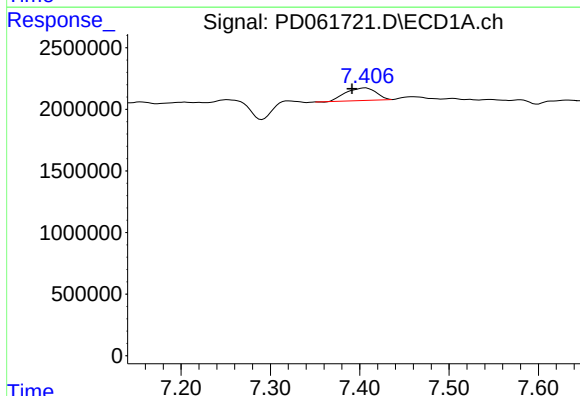
R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 3249565
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



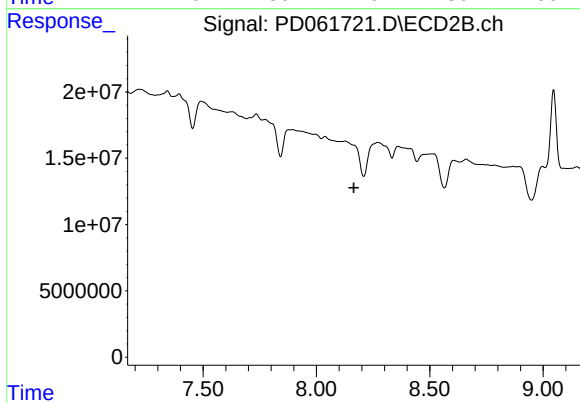
#21 Endrin ketone

R.T.: 7.735 min
Delta R.T.: 0.024 min
Response: 4874009
Conc: 0.51 ng/ml



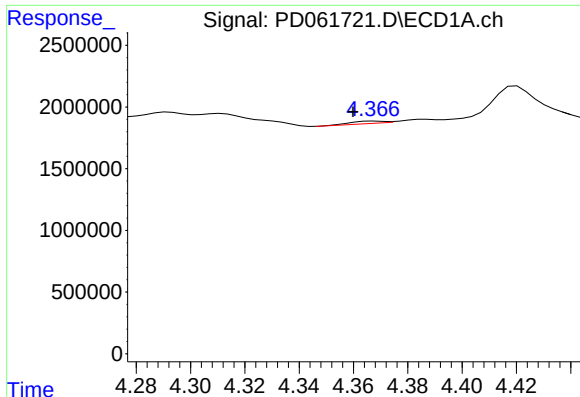
#22 Mirex

R.T.: 7.407 min
Delta R.T.: 0.015 min
Response: 2410883
Conc: 2.52 ng/ml



#22 Mirex

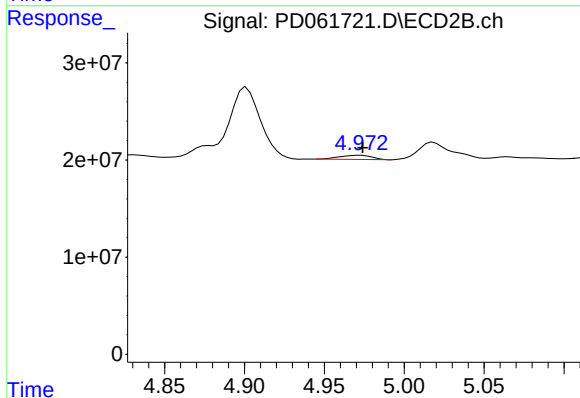
R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.



#23 Chlordane-1

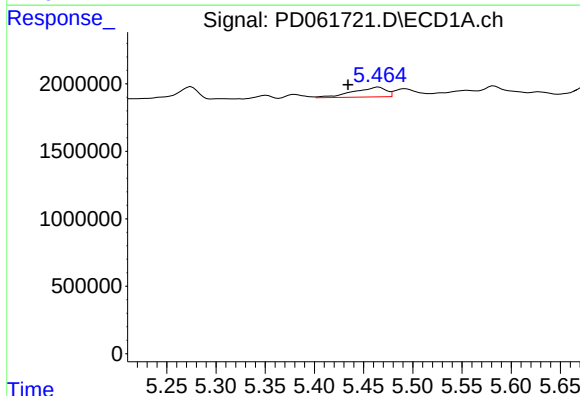
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 157739
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



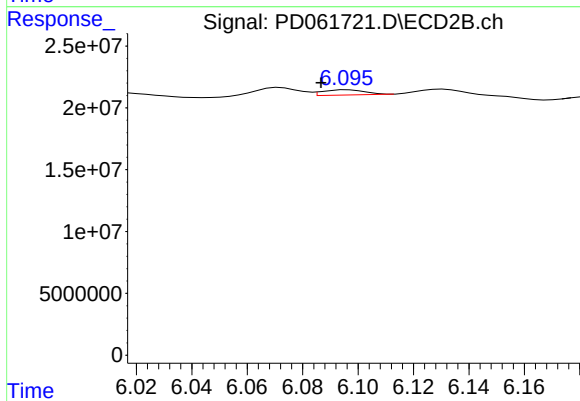
#23 Chlordane-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 5967061
Conc: 16.15 ng/ml



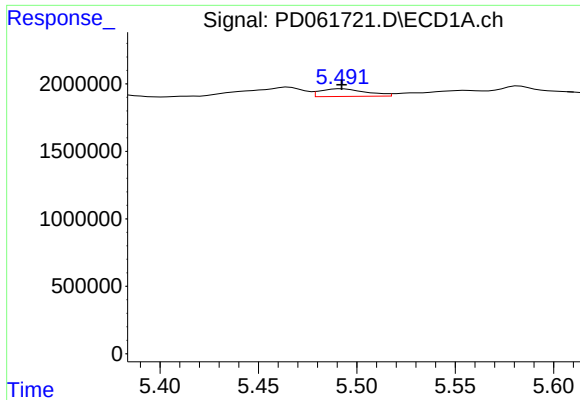
#25 Chlordane-3

R.T.: 5.465 min
Delta R.T.: 0.031 min
Response: 1664109
Conc: 14.11 ng/ml



#25 Chlordane-3

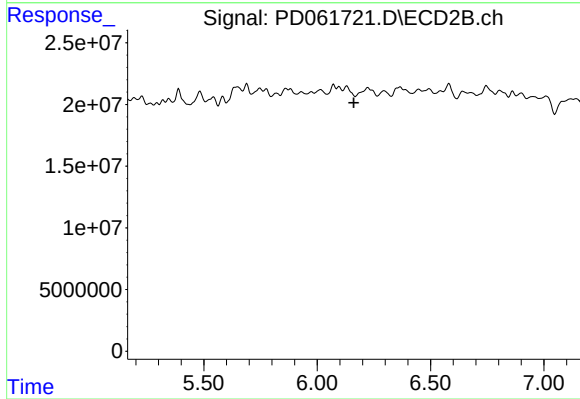
R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 4422694
Conc: 2.76 ng/ml



#26 Chlordane-4

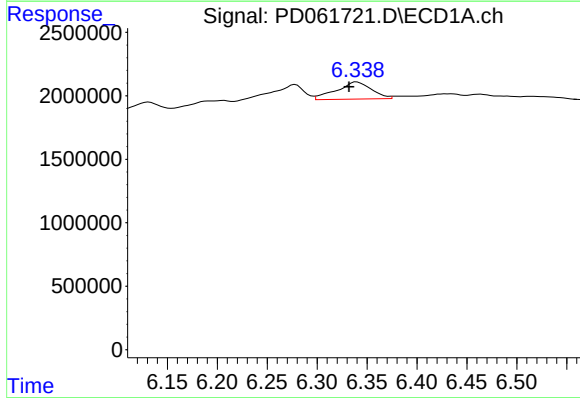
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 921801
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



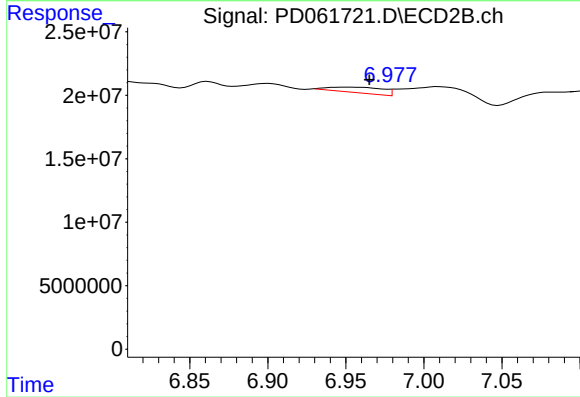
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



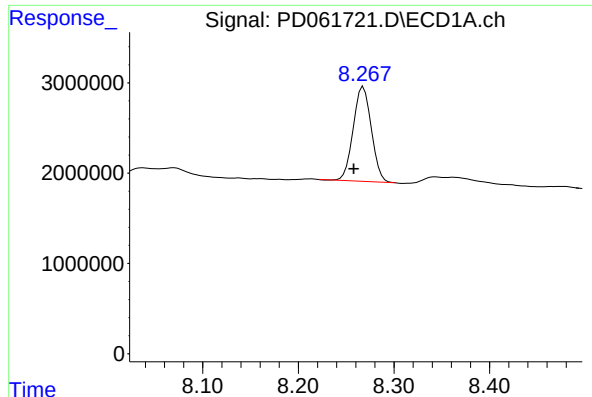
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: 0.008 min
Response: 3333034
Conc: 75.36 ng/ml



#27 Chlordane-5

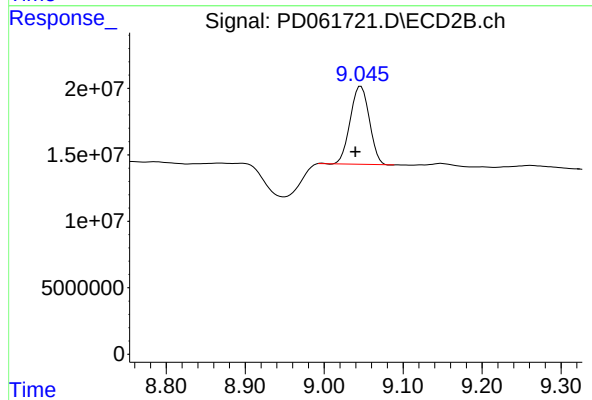
R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 10392952
Conc: 29.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.010 min
Response: 13768381
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WC



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.007 min
Response: 98991503
Conc: 11.39 ng/ml