

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 22:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 08:46:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	152.3E6	1395.4E6	48.902	46.862
28)	SA Decachlor...	9.061	8.058	302.1E6	2143.4E6	64.585	70.758
Target Compounds							
2)	A alpha-BHC	3.993	3.385	369.2E6	2446.7E6	51.434	47.885
3)	MA gamma-BHC...	4.324	3.721	349.0E6	2256.3E6	51.326	47.753
4)	MA Heptachlor	4.921	4.073	335.2E6	2165.1E6	59.961	48.542
5)	MB Aldrin	5.263	4.358	337.1E6	2194.8E6	51.489	47.385
6)	B beta-BHC	4.511	4.017	131.7E6	942.2E6	50.272	47.514
7)	B delta-BHC	4.759	4.253	353.4E6	2193.7E6	52.266	45.974
8)	B Heptachlo...	5.682	4.861	303.5E6	2000.4E6	52.430	46.916
9)	A Endosulfan I	6.066	5.236	284.2E6	1809.1E6	51.336	45.929
10)	B gamma-Chl...	5.938	5.114	303.2E6	2159.9E6	51.117	48.052
11)	B alpha-Chl...	6.019	5.179	315.1E6	2068.8E6	50.990	47.959
12)	B 4,4'-DDE	6.188	5.363	272.7E6	2133.3E6	51.196	48.663
13)	MA Dieldrin	6.339	5.501	306.0E6	2166.0E6	52.478	49.021
14)	MA Endrin	6.566	5.778	250.3E6	1921.4E6	50.527	47.449
15)	B Endosulfa...	6.779	6.069	261.3E6	1855.4E6	52.270	49.405
16)	A 4,4'-DDD	6.698	5.917	227.7E6	1868.1E6	56.163	51.267
17)	MA 4,4'-DDT	7.013	6.171	208.8E6	1701.3E6	50.802	48.506
18)	B Endrin al...	6.907	6.247	189.6E6	1365.4E6	51.765	49.307
19)	B Endosulfa...	7.142	6.471	238.5E6	1784.0E6	51.429	49.771
20)	A Methoxychlor	7.486	6.741	107.0E6	869.8E6	50.331	49.909
21)	B Endrin ke...	7.623	6.979	257.3E6	1963.6E6	52.964	52.060
22)	Mirex	8.105	7.172	162.2E6	1315.2E6	50.685	51.195
23)	Chlordane-1	0.000	3.885	0	1799151	N.D.	1.444 #
24)	Chlordane-2	5.263f	4.496	337.1E6	42958651	1745.509	32.931 #
25)	Chlordane-3	5.938	5.114	303.2E6	2159.9E6	397.485	555.015 #
26)	Chlordane-4	6.019	5.179	315.1E6	2068.8E6	325.254	619.178 #
27)	Chlordane-5	6.851	6.069	1507658	1855.4E6	10.034	1257.037 #

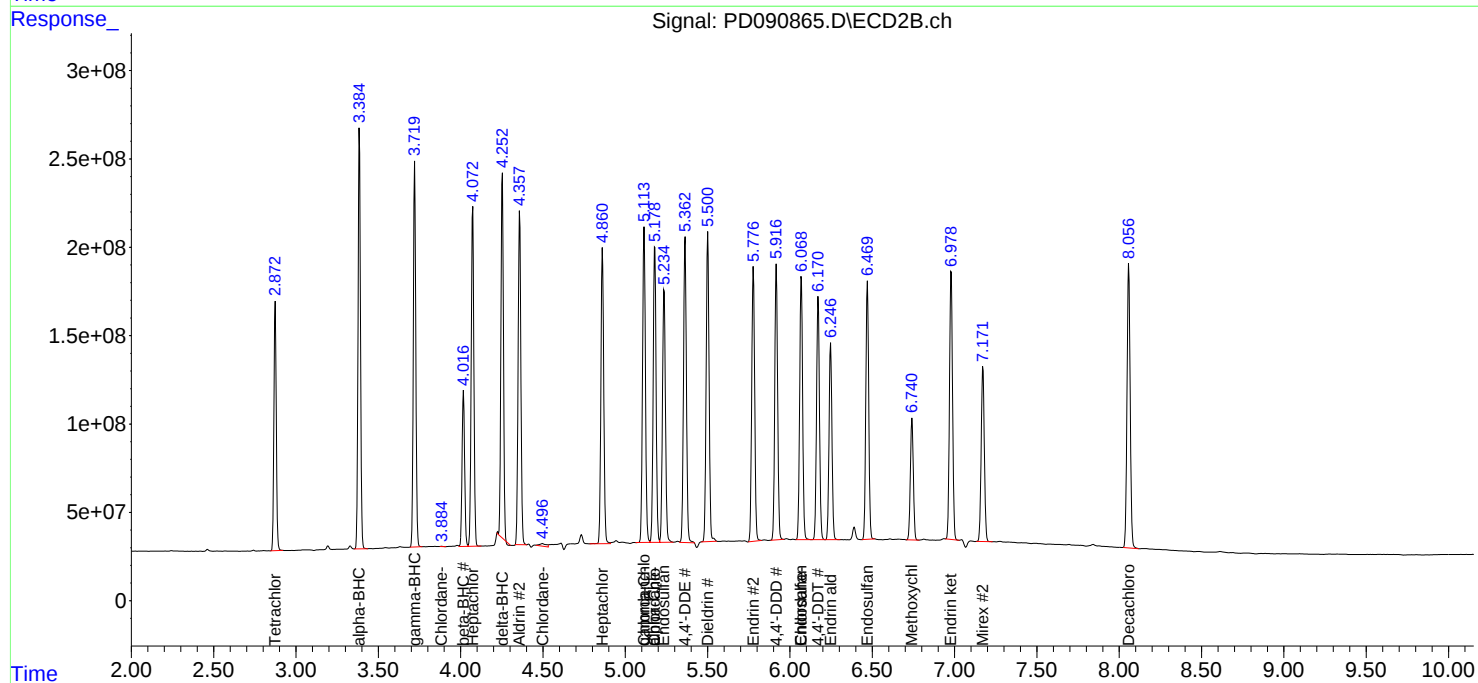
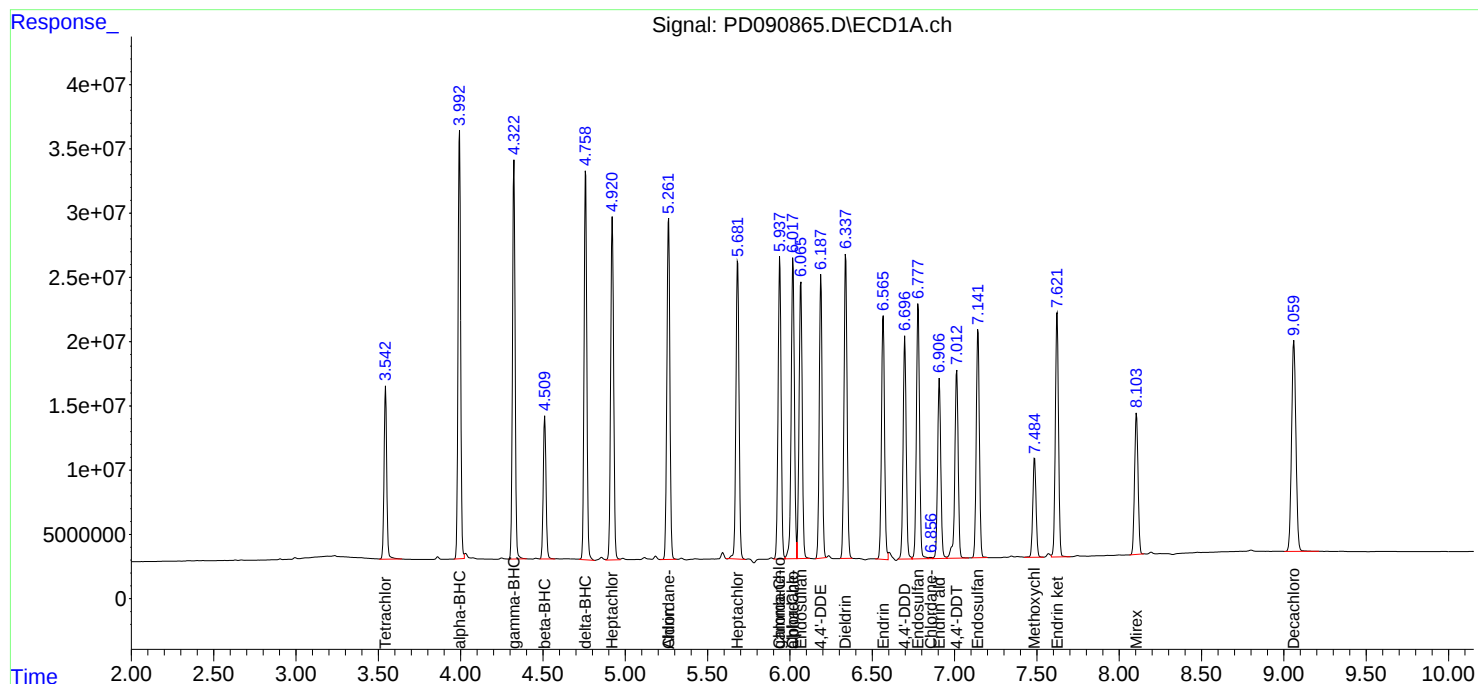
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

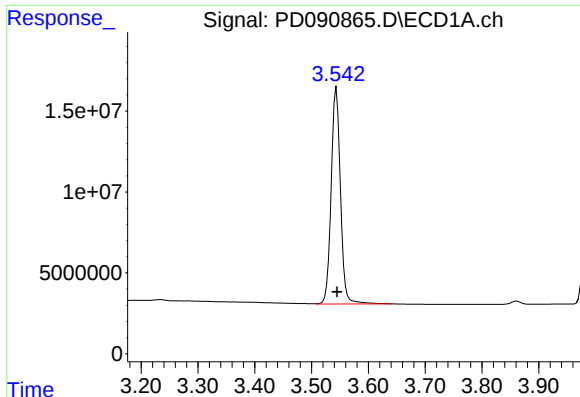
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 22:40
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

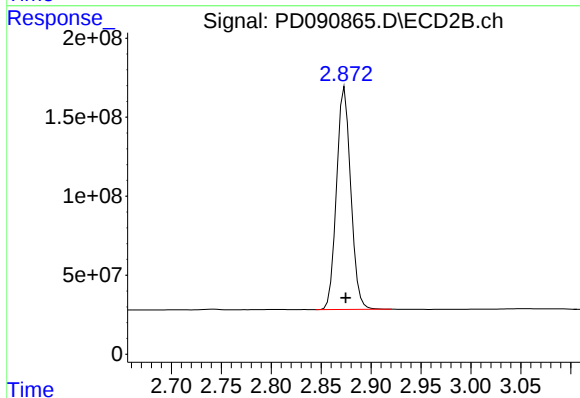




#1 Tetrachloro-m-xylene

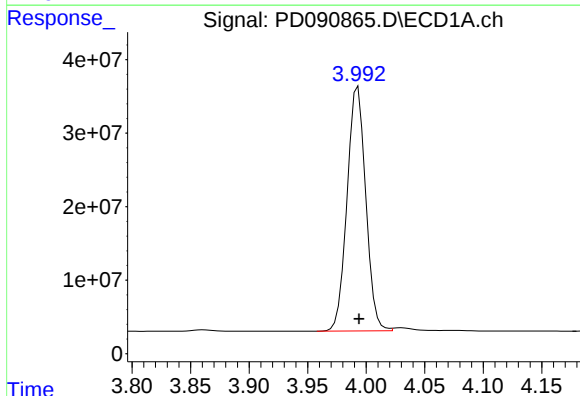
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 152288971
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



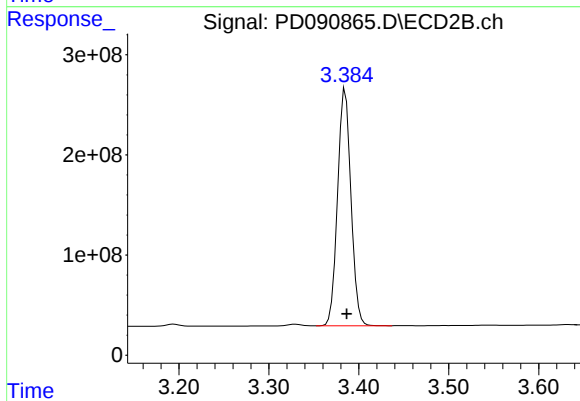
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 1395422629
Conc: 46.86 ng/ml



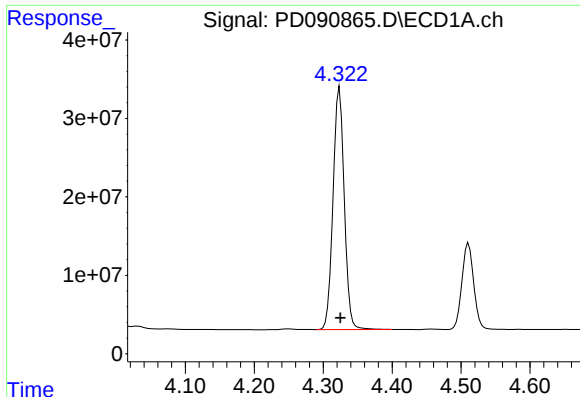
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 369150677
Conc: 51.43 ng/ml



#2 alpha-BHC

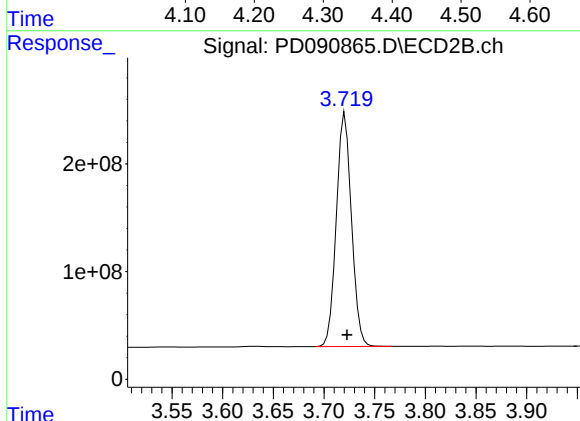
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2446696370
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

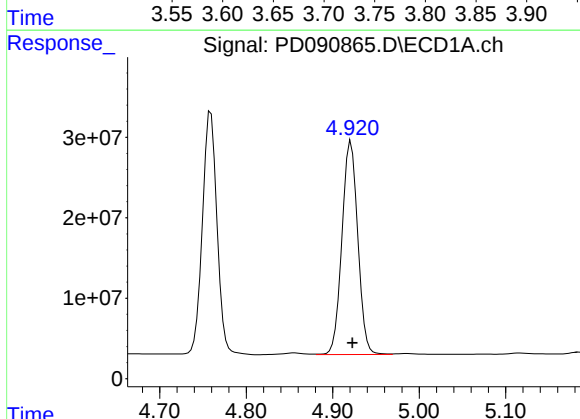
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 348954268
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



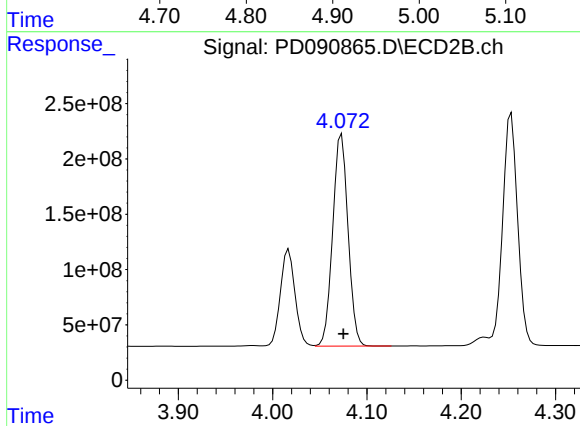
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2256283928
Conc: 47.75 ng/ml



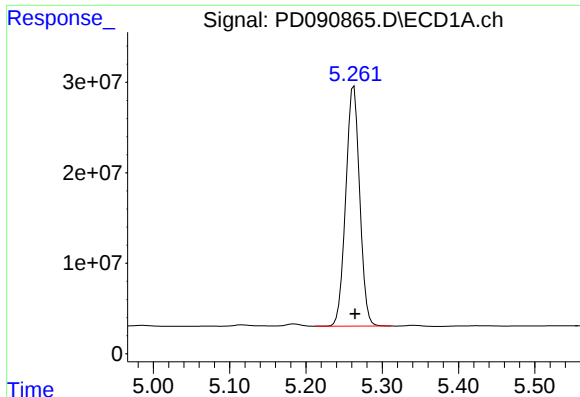
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 335154666
Conc: 59.96 ng/ml



#4 Heptachlor

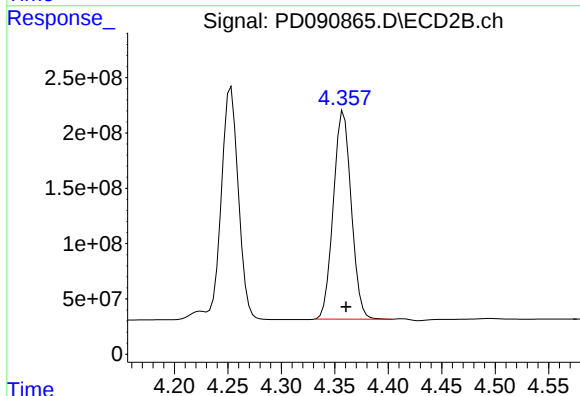
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2165129940
Conc: 48.54 ng/ml



#5 Aldrin

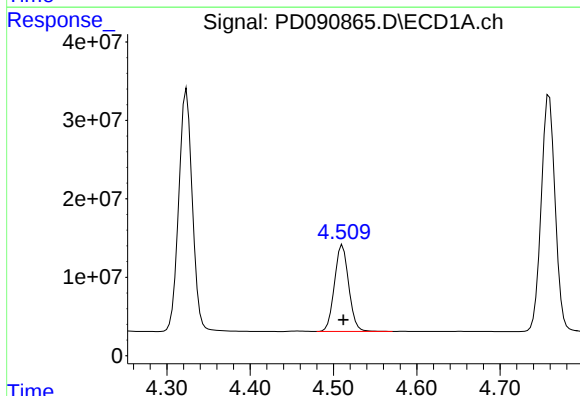
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 337109745
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



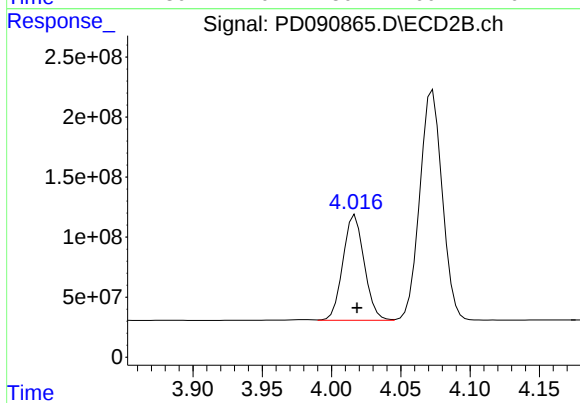
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2194831244
Conc: 47.39 ng/ml



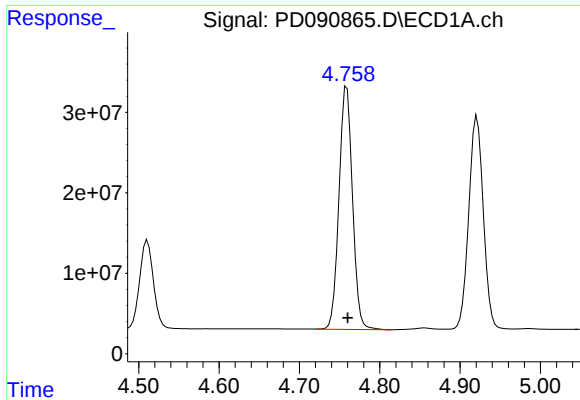
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 131693825
Conc: 50.27 ng/ml



#6 beta-BHC

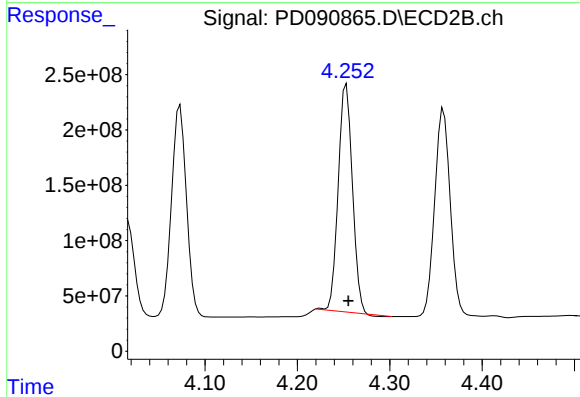
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 942185021
Conc: 47.51 ng/ml



#7 delta-BHC

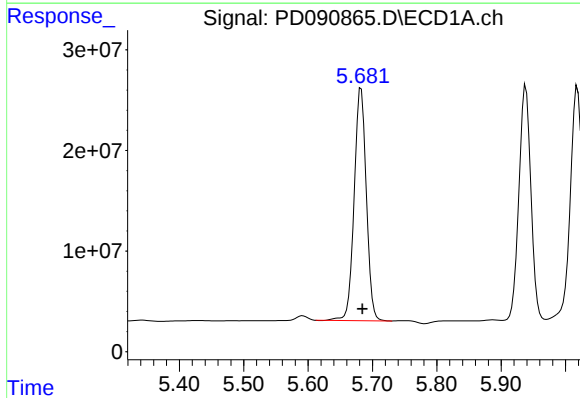
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 353408658
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



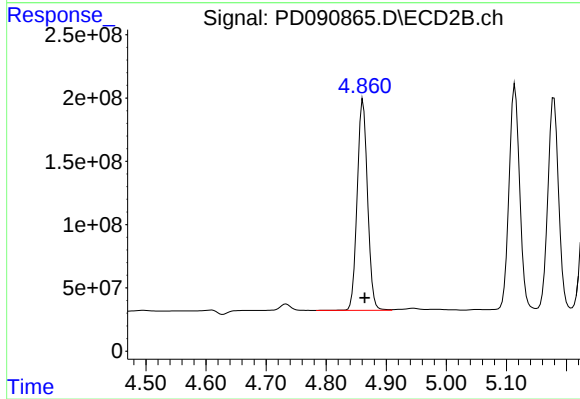
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2193735781
Conc: 45.97 ng/ml



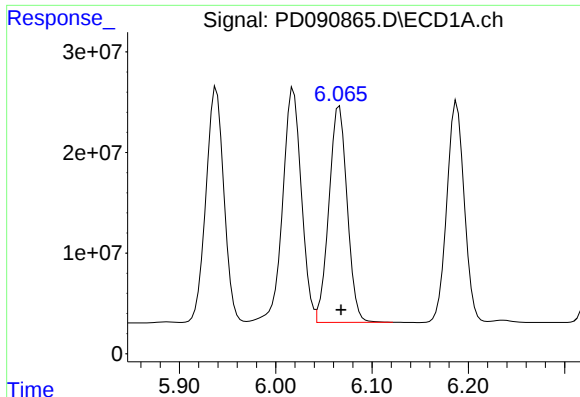
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 303523419
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

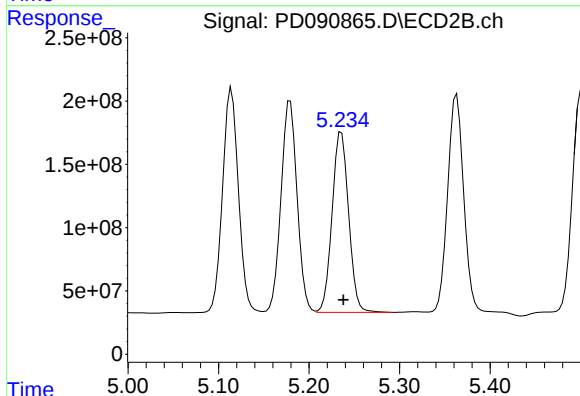
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 2000446847
Conc: 46.92 ng/ml



#9 Endosulfan I

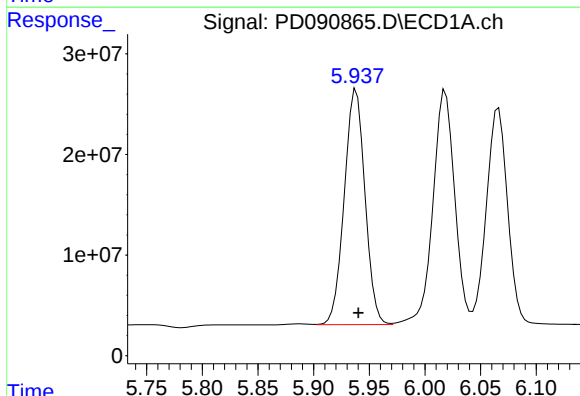
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 284230533
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



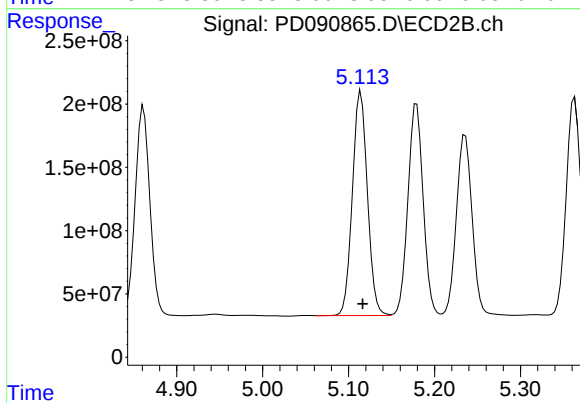
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1809143255
Conc: 45.93 ng/ml



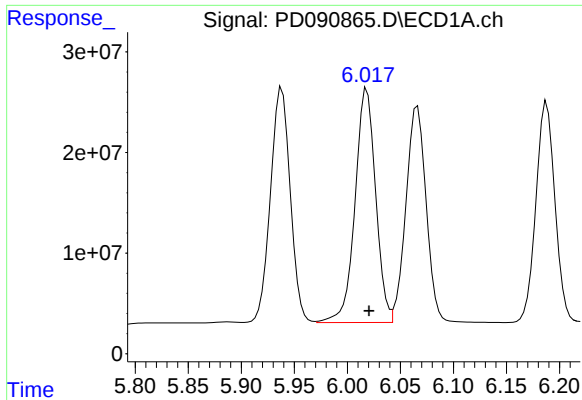
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 303185933
Conc: 51.12 ng/ml



#10 gamma-Chlordane

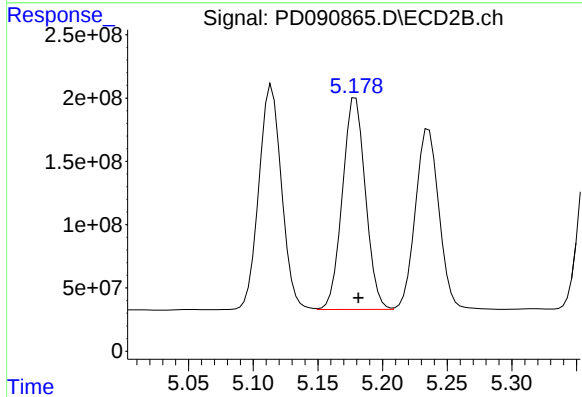
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2159879723
Conc: 48.05 ng/ml



#11 alpha-Chlordane

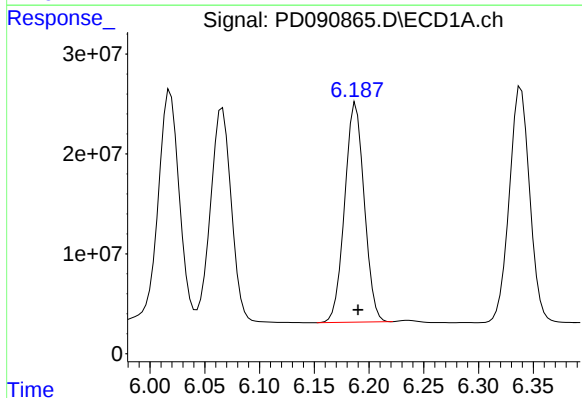
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 315133985
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



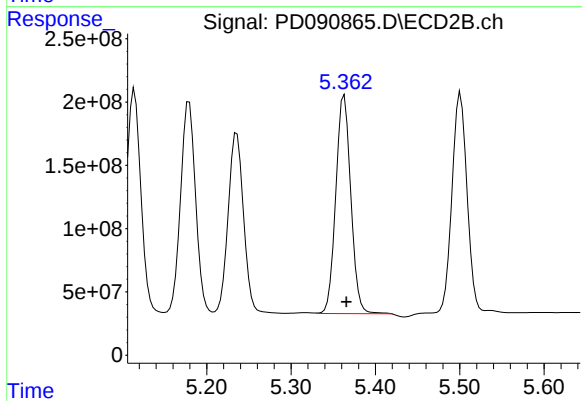
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2068821567
Conc: 47.96 ng/ml



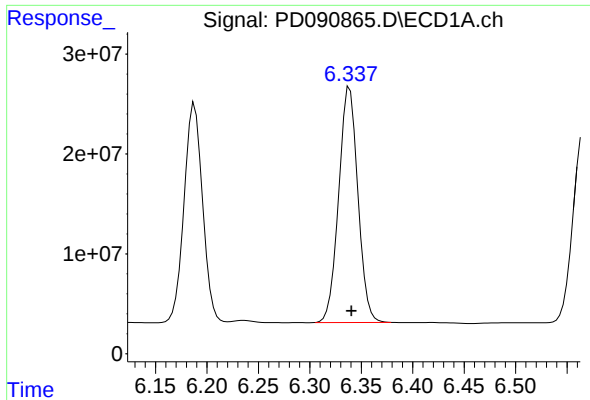
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 272700049
Conc: 51.20 ng/ml



#12 4,4'-DDE

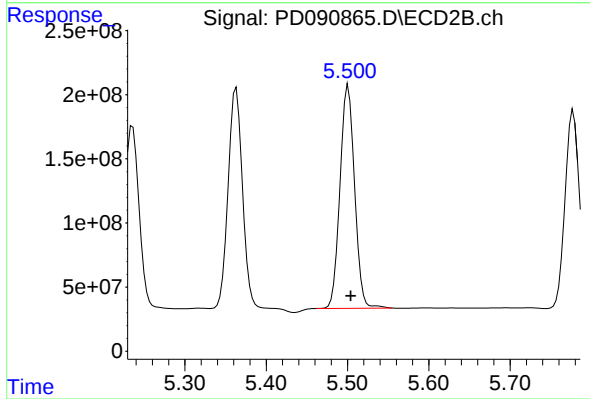
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2133313107
Conc: 48.66 ng/ml



#13 Dieldrin

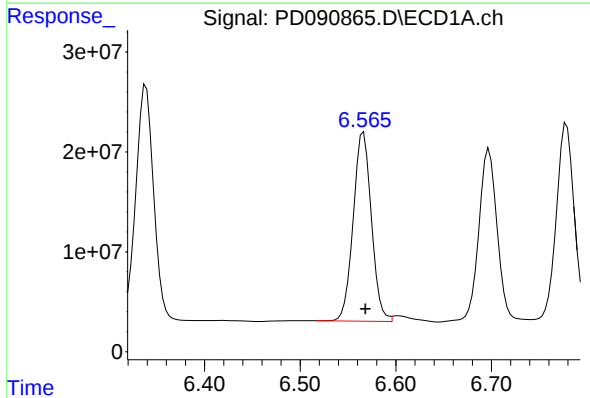
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 306019394
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



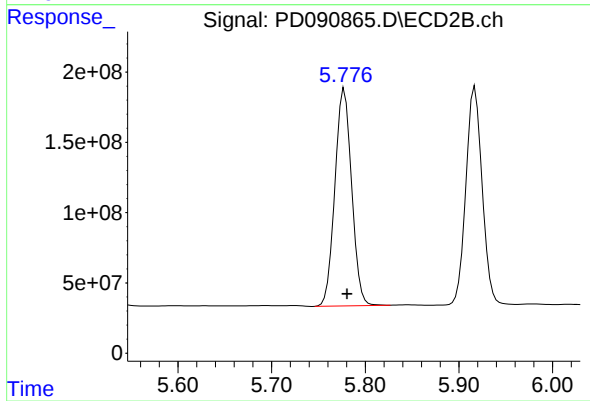
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2165959184
Conc: 49.02 ng/ml



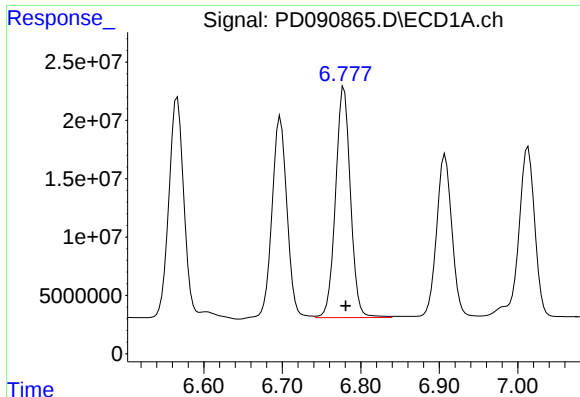
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 250296552
Conc: 50.53 ng/ml



#14 Endrin

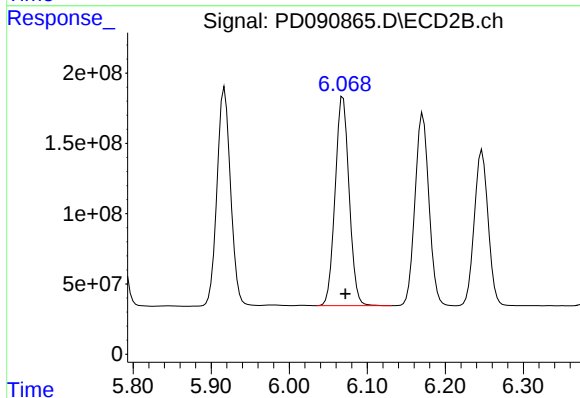
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1921390694
Conc: 47.45 ng/ml



#15 Endosulfan II

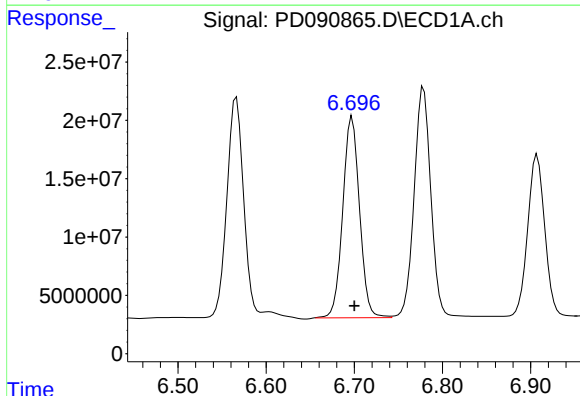
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 261349949
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



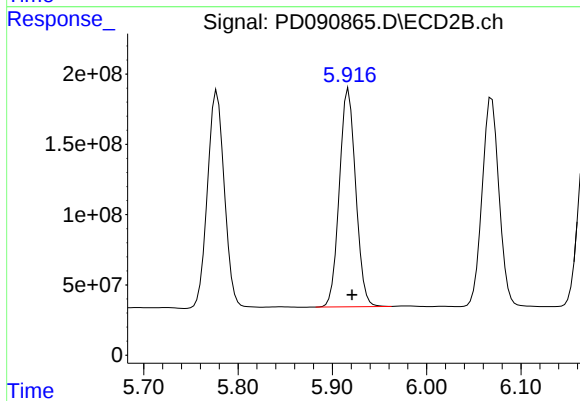
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 1855429360
Conc: 49.41 ng/ml



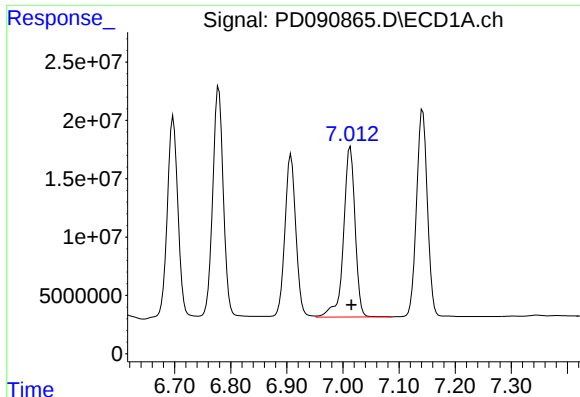
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 227697497
Conc: 56.16 ng/ml



#16 4,4'-DDD

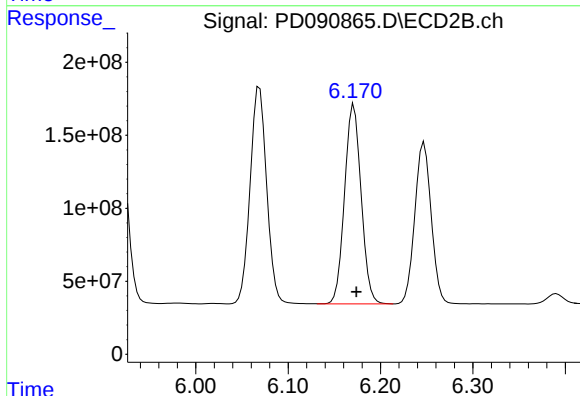
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 1868051338
Conc: 51.27 ng/ml



#17 4,4'-DDT

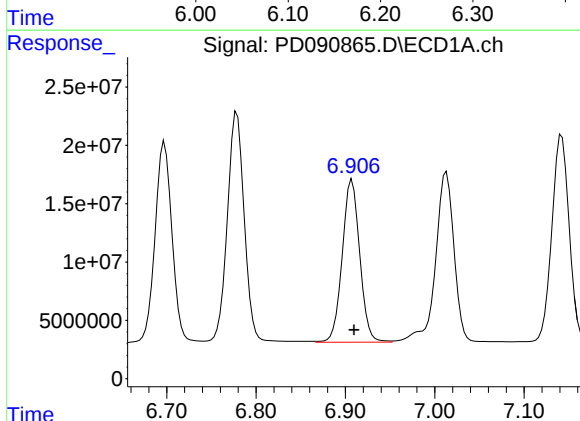
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 208819568
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



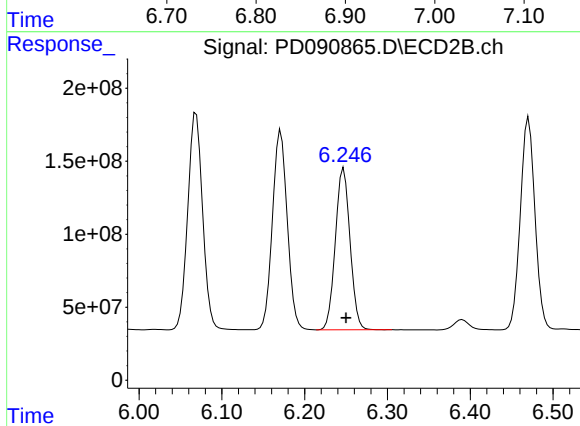
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1701268924
Conc: 48.51 ng/ml



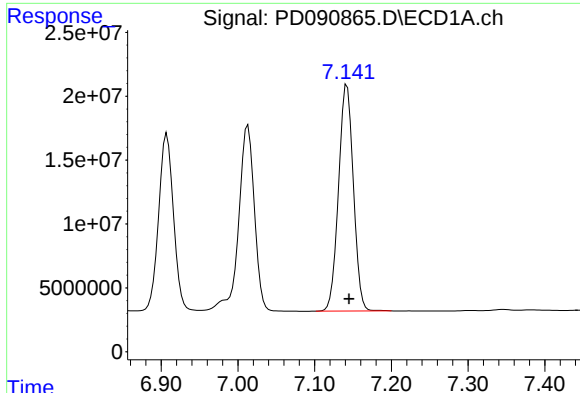
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 189599028
Conc: 51.76 ng/ml



#18 Endrin aldehyde

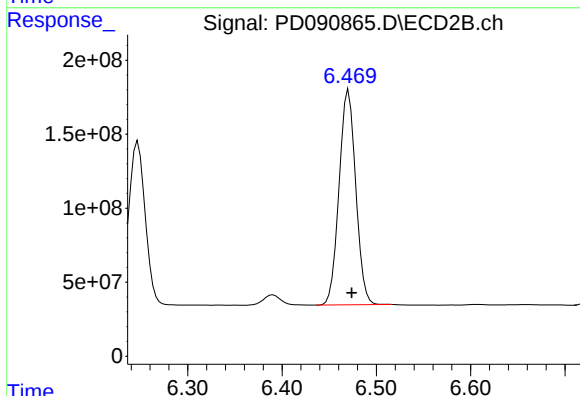
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1365436550
Conc: 49.31 ng/ml



#19 Endosulfan Sulfate

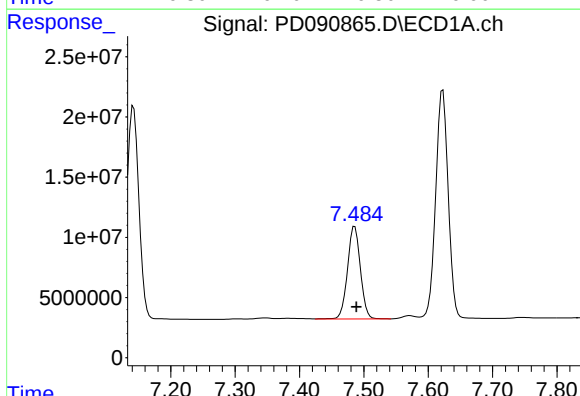
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 238535992
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



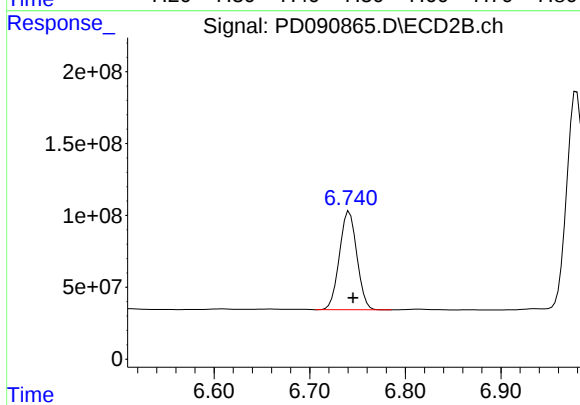
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1784044417
Conc: 49.77 ng/ml



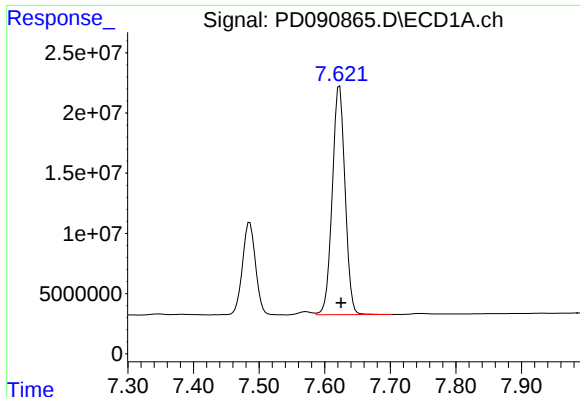
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 106983656
Conc: 50.33 ng/ml



#20 Methoxychlor

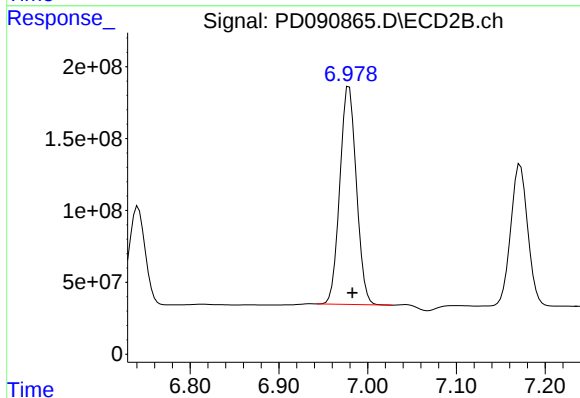
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 869805268
Conc: 49.91 ng/ml



#21 Endrin ketone

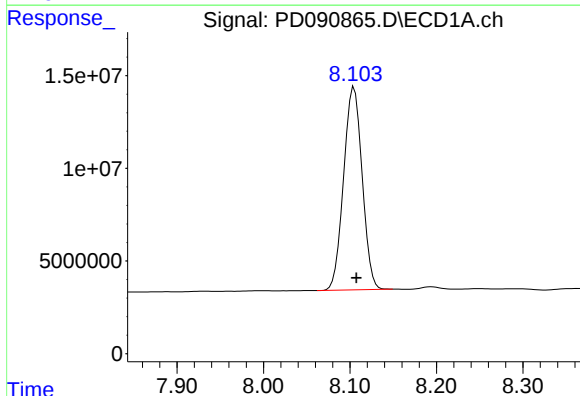
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 257344208
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



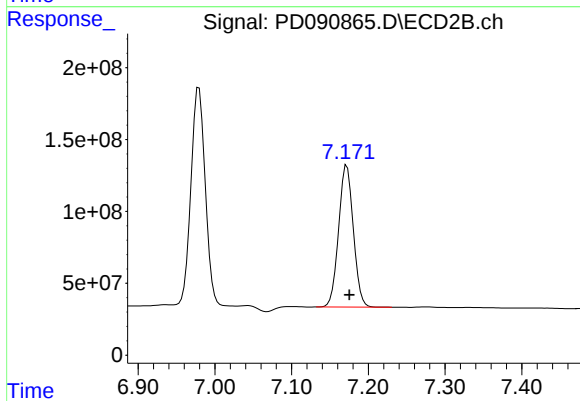
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1963600471
Conc: 52.06 ng/ml



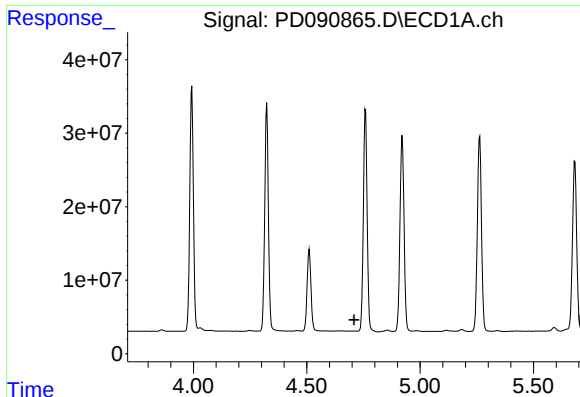
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 162233563
Conc: 50.68 ng/ml



#22 Mirex

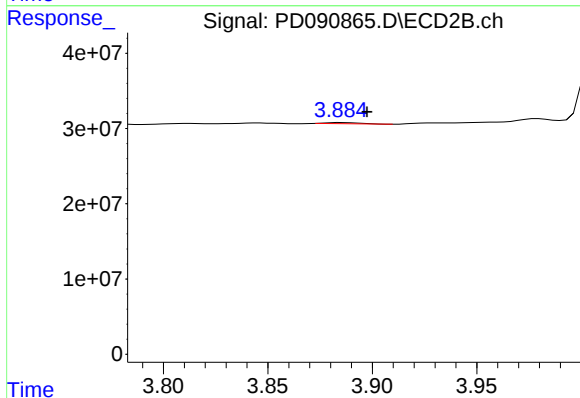
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1315241085
Conc: 51.19 ng/ml



#23 Chlordane-1

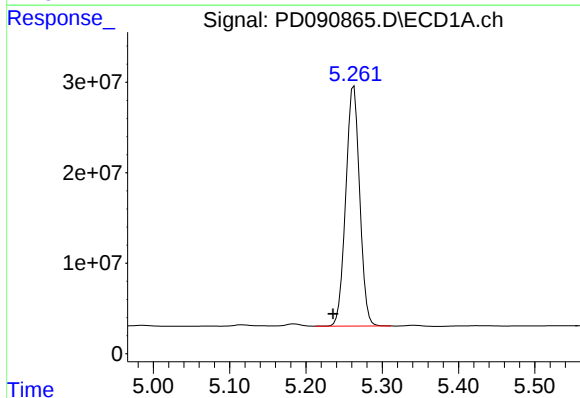
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



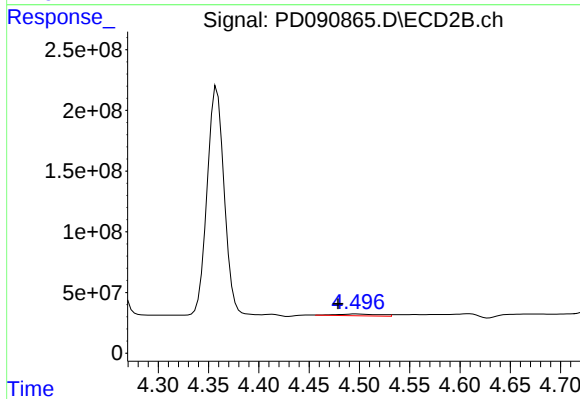
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 1799151
Conc: 1.44 ng/ml



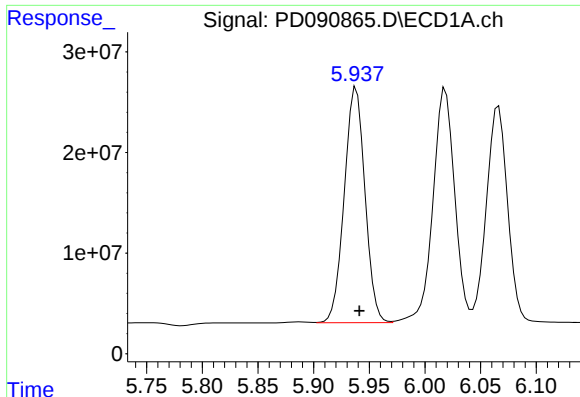
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 337109745
Conc: 1745.51 ng/ml



#24 Chlordane-2

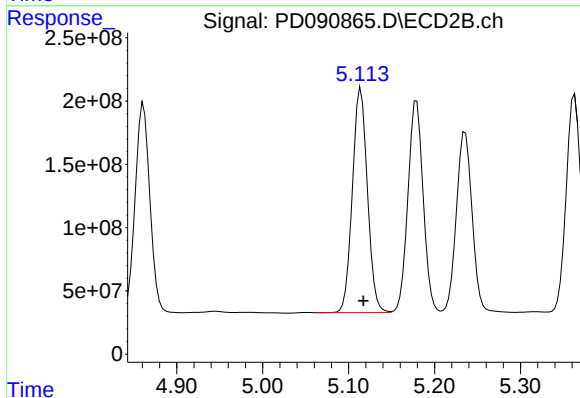
R.T.: 4.496 min
Delta R.T.: 0.018 min
Response: 42958651
Conc: 32.93 ng/ml



#25 Chlordane-3

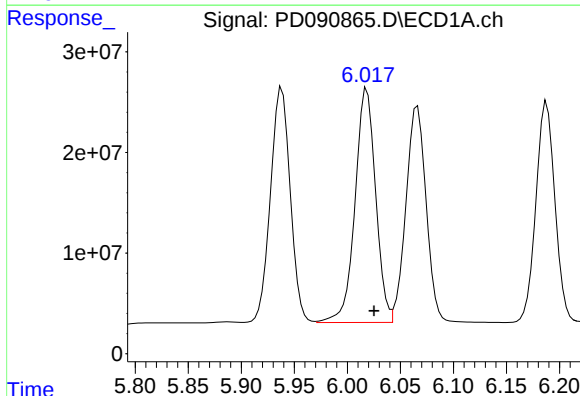
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 303185933
Conc: 397.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



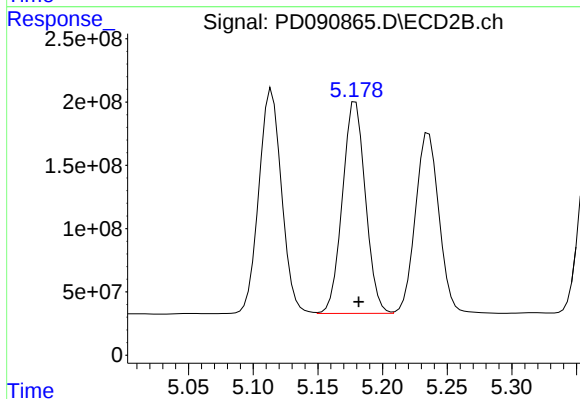
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2159879723
Conc: 555.01 ng/ml



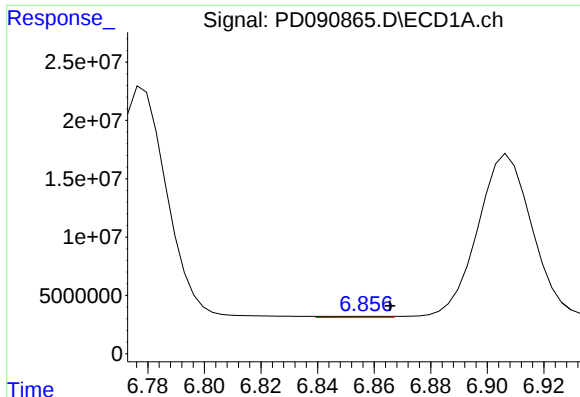
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 315133985
Conc: 325.25 ng/ml



#26 Chlordane-4

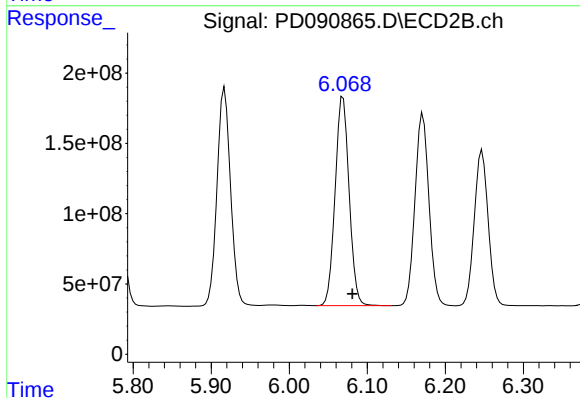
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2068821567
Conc: 619.18 ng/ml



#27 Chlordane-5

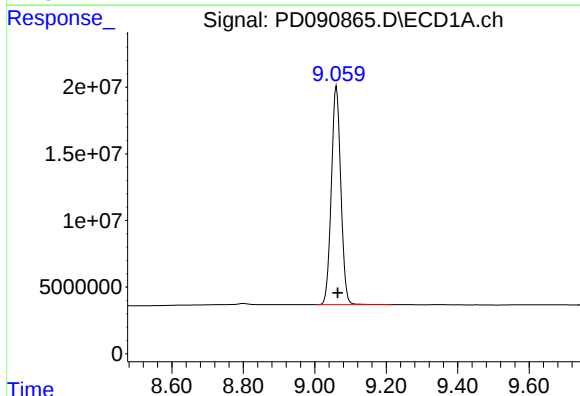
R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 1507658
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



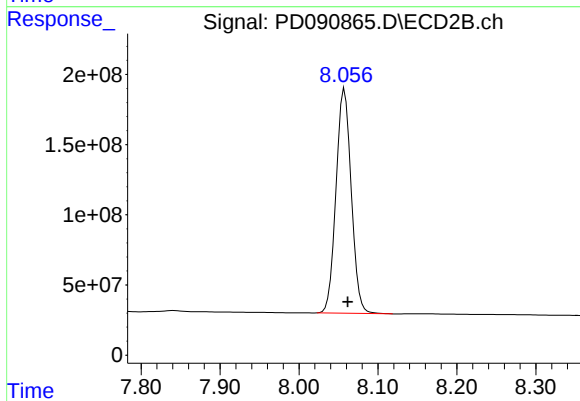
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1855429360
Conc: 1257.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 302127883
Conc: 64.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 2143368913
Conc: 70.76 ng/ml