

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 22:13
 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 01:15:19 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...	3.543	2.873	154.3E6	1412.0E6	49.535	47.420
2)	SA Decachlor...	9.061	8.057	302.5E6	2134.4E6	64.670	70.461
Target Compounds							
2)	A alpha-BHC	3.993	3.385	375.1E6	2472.0E6	52.259	48.379
3)	MA gamma-BHC...	4.323	3.721	354.4E6	2286.9E6	52.131	48.402
4)	MA Heptachlor	4.921	4.073	342.5E6	2204.9E6	61.267	49.433
5)	MB Aldrin	5.262	4.358	341.9E6	2235.5E6	52.228	48.264
6)	B beta-BHC	4.510	4.017	133.6E6	953.5E6	50.985	48.085
7)	B delta-BHC	4.758	4.253	359.3E6	2214.5E6	53.142	46.409
8)	B Heptachlo...	5.682	4.862	304.4E6	2024.2E6	52.582	47.473
9)	A Endosulfan I	6.066	5.236	287.4E6	1836.4E6	51.906	46.620
10)	B gamma-Chl...	5.937	5.114	307.4E6	2190.7E6	51.820	48.738
11)	B alpha-Chl...	6.018	5.179	314.1E6	2096.6E6	50.822	48.602
12)	B 4,4'-DDE	6.188	5.363	275.4E6	2165.2E6	51.697	49.391
13)	MA Dieldrin	6.338	5.501	308.4E6	2191.2E6	52.894	49.592
14)	MA Endrin	6.565	5.778	255.0E6	1949.0E6	51.486	48.131
15)	B Endosulfa...	6.779	6.069	263.9E6	1873.5E6	52.779	49.886
16)	A 4,4'-DDD	6.697	5.918	229.2E6	1881.5E6	56.534	51.636
17)	MA 4,4'-DDT	7.013	6.171	211.8E6	1721.1E6	51.524	49.073
18)	B Endrin al...	6.907	6.247	190.3E6	1381.0E6	51.952	49.867
19)	B Endosulfa...	7.142	6.471	240.9E6	1803.8E6	51.947	50.323
20)	A Methoxychlor	7.486	6.741	107.7E6	871.9E6	50.653	50.029
21)	B Endrin ke...	7.623	6.979	257.6E6	1952.6E6	53.010	51.768
22)	Mirex	8.105	7.172	161.6E6	1316.4E6	50.472	51.238
23)	Chlordane-1	0.000	3.883	0	1906816	N.D.	1.530 #
24)	Chlordane-2	5.262f	4.496	341.9E6	40364363	1770.561	30.942 #
25)	Chlordane-3	5.937	5.114	307.4E6	2190.7E6	402.950	562.935 #
26)	Chlordane-4	6.018	5.179	314.1E6	2096.6E6	324.181	627.484 #
27)	Chlordane-5	6.856	6.069	1103034	1873.5E6	7.341	1269.275 #

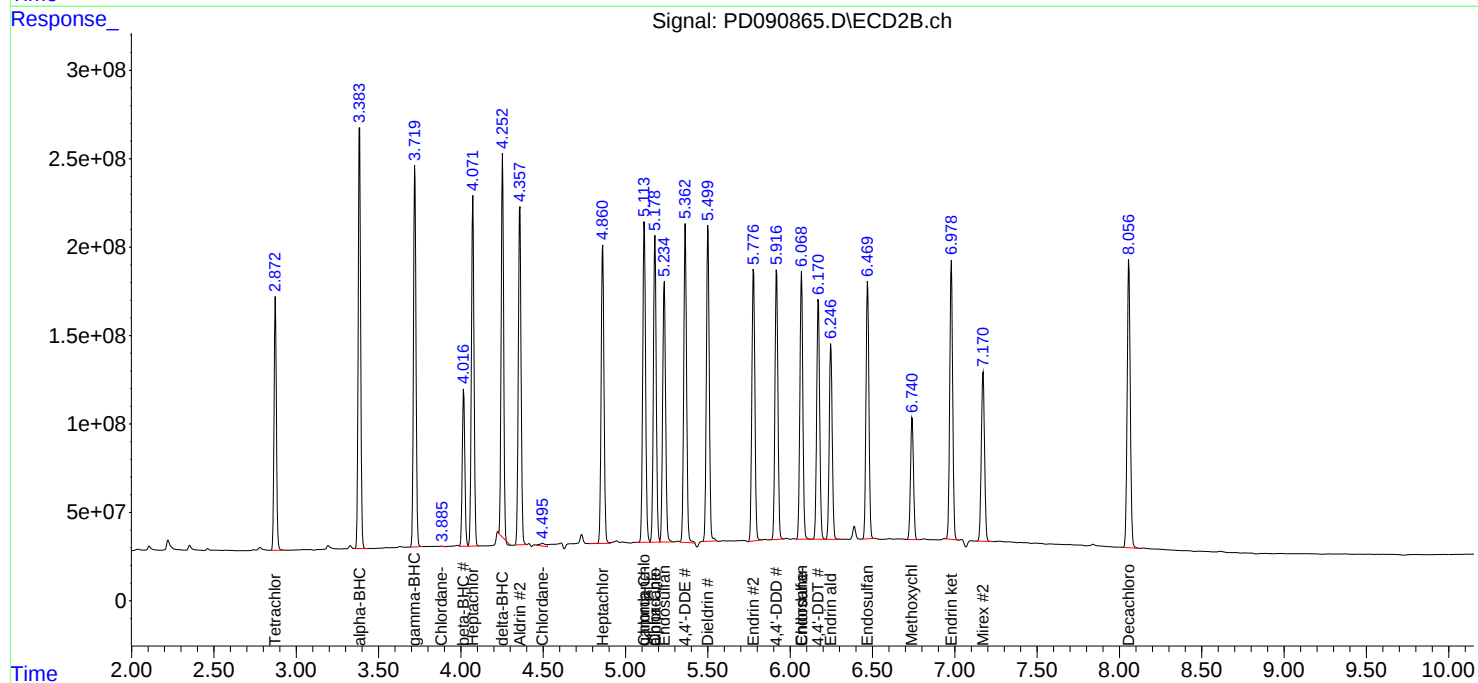
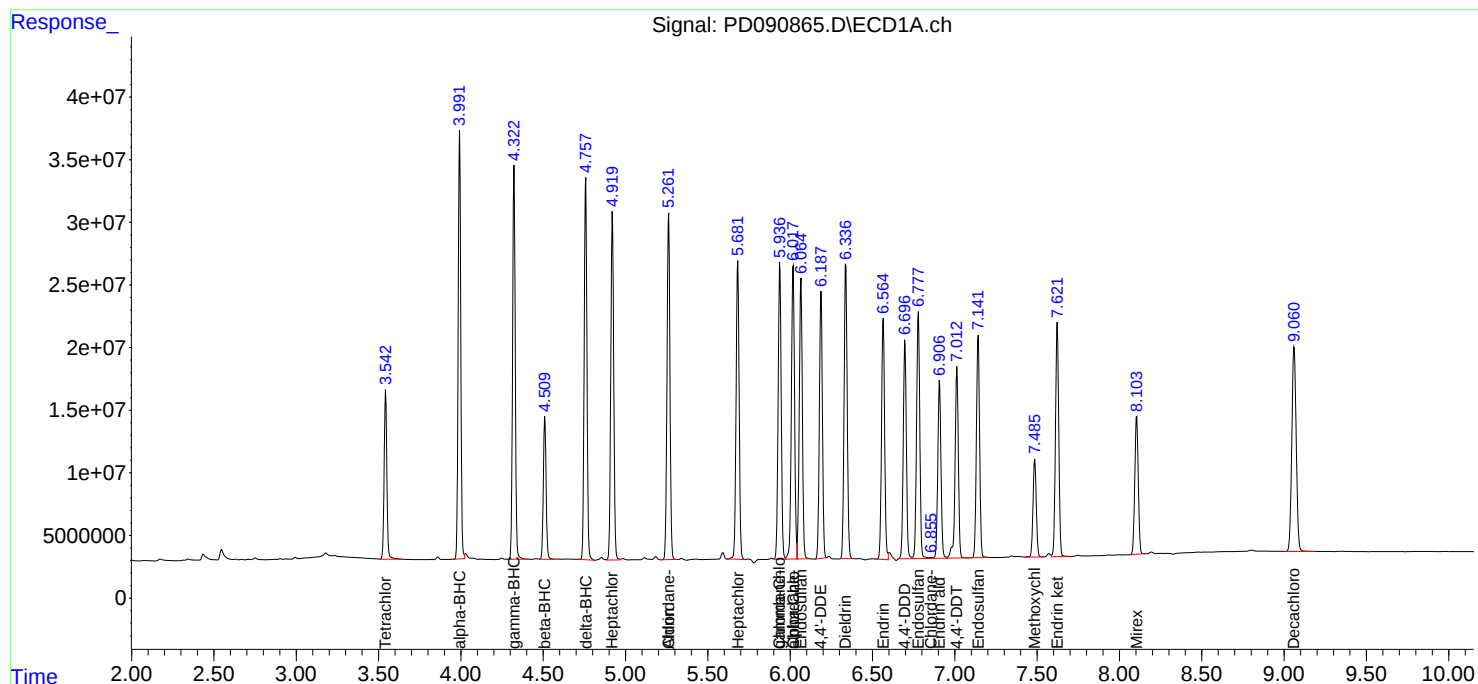
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

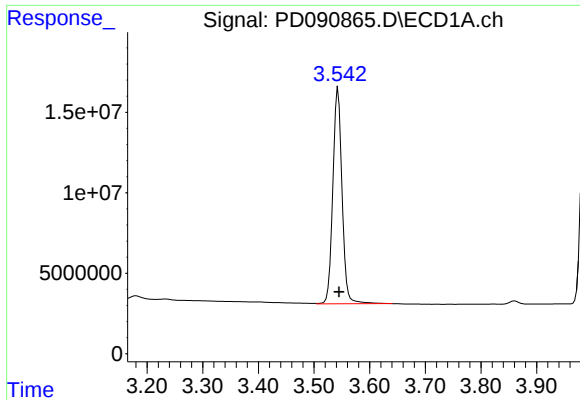
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 22:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 28 01:15:19 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

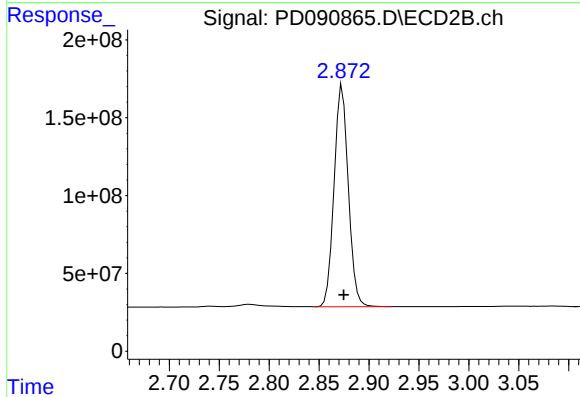




#1 Tetrachloro-m-xylene

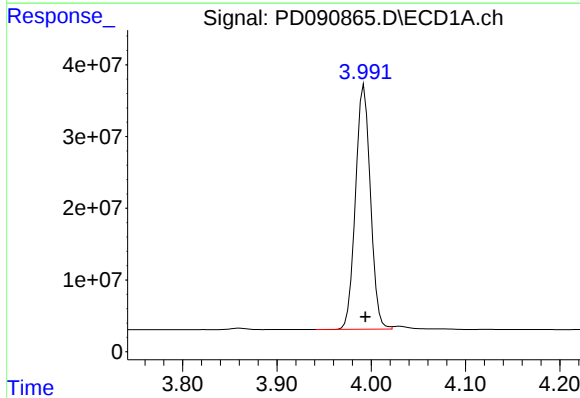
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 154261363
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



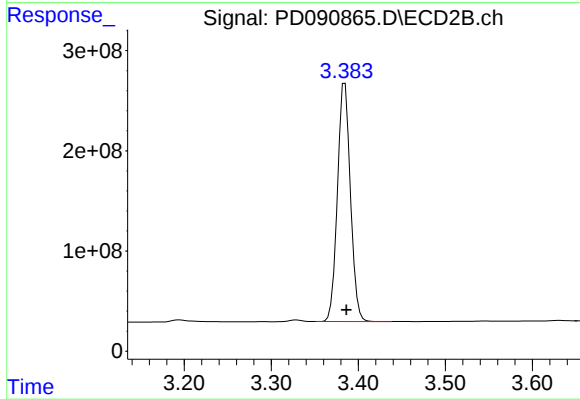
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 1412039287
Conc: 47.42 ng/ml



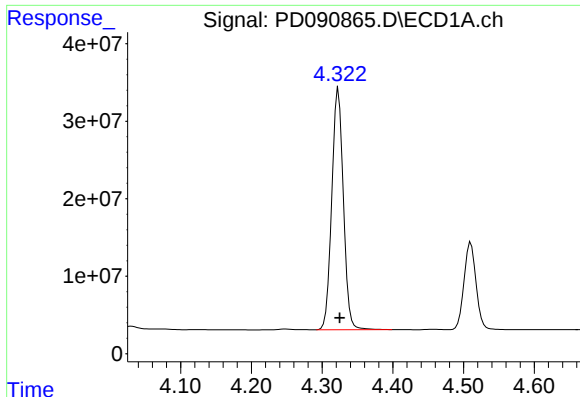
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 375070622
Conc: 52.26 ng/ml



#2 alpha-BHC

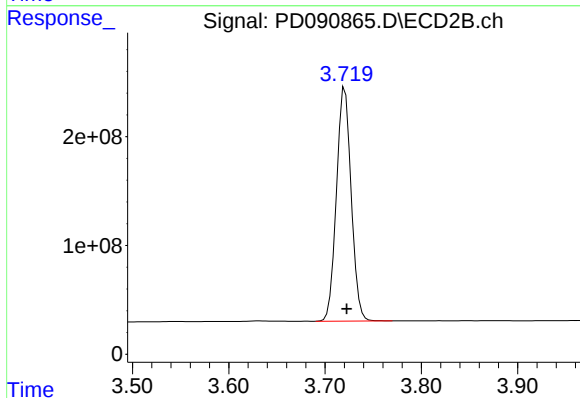
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2471986104
Conc: 48.38 ng/ml



#3 gamma-BHC (Lindane)

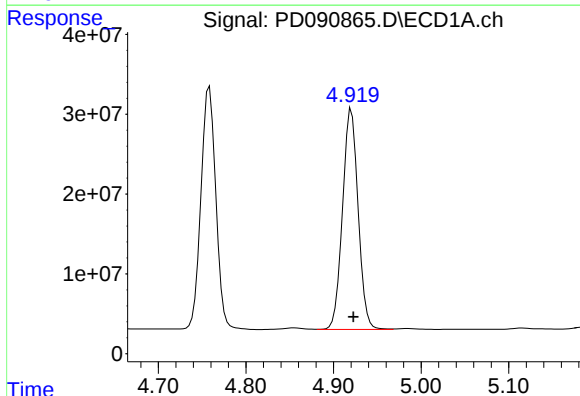
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 354430358
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



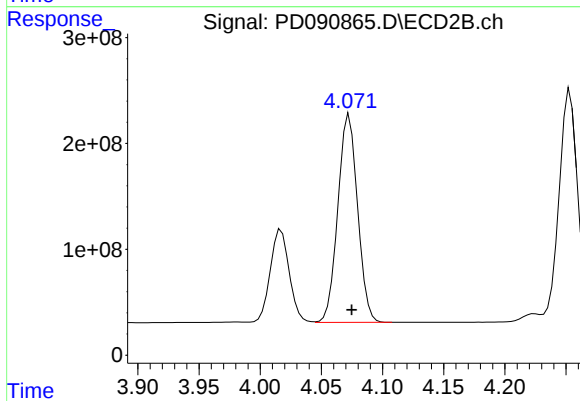
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2286938173
Conc: 48.40 ng/ml



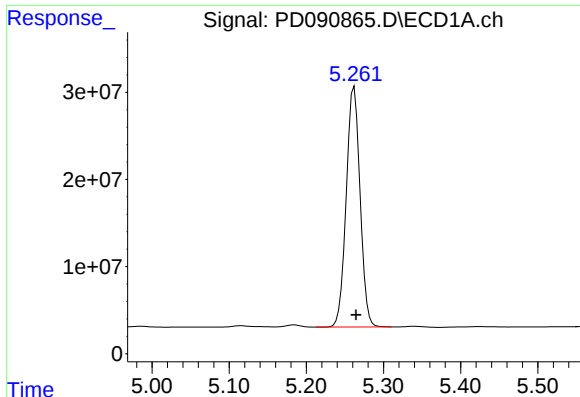
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 342457467
Conc: 61.27 ng/ml



#4 Heptachlor

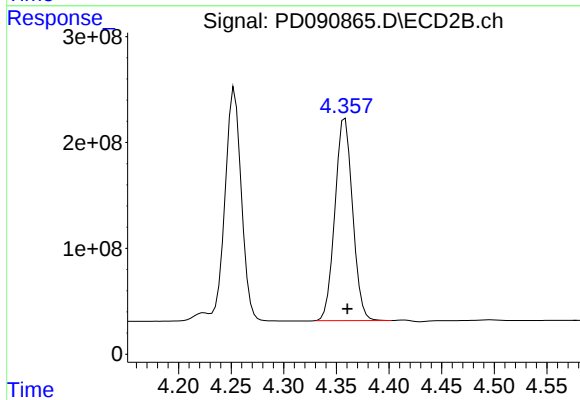
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2204854390
Conc: 49.43 ng/ml



#5 Aldrin

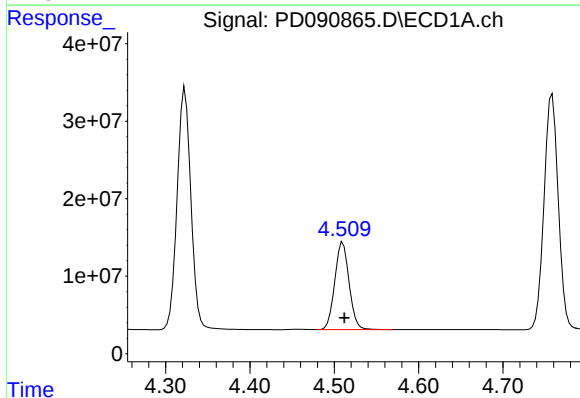
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 341948005
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



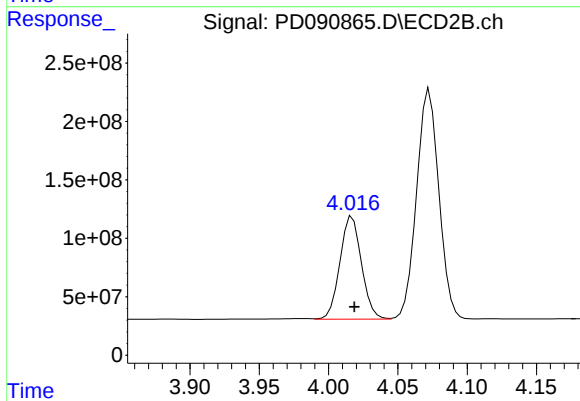
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2235511686
Conc: 48.26 ng/ml



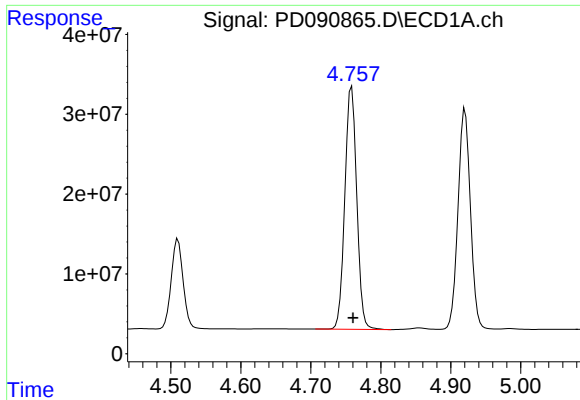
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 133563020
Conc: 50.99 ng/ml



#6 beta-BHC

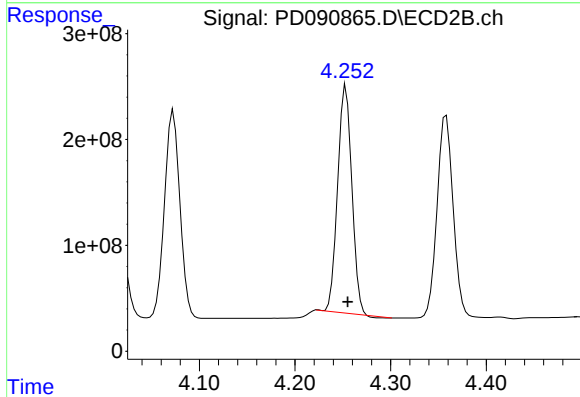
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 953499636
Conc: 48.08 ng/ml



#7 delta-BHC

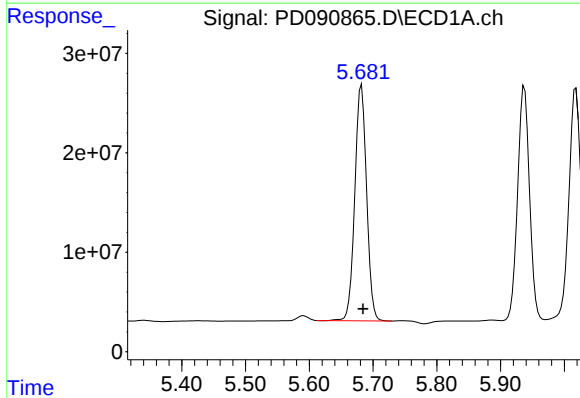
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 359329447
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



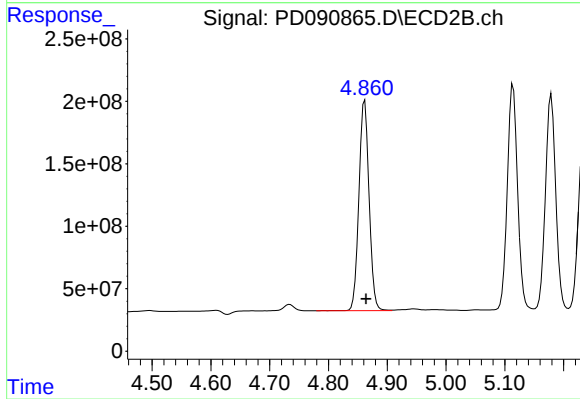
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2214493043
Conc: 46.41 ng/ml



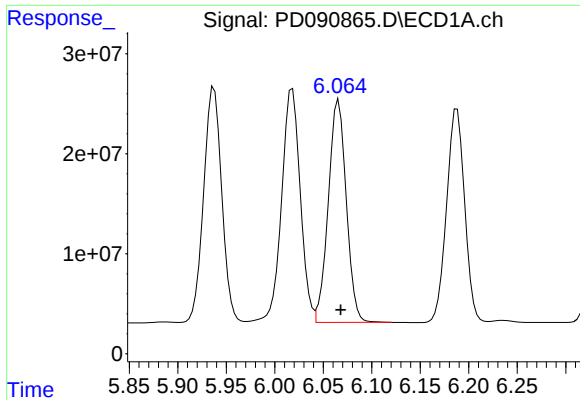
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 304401190
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

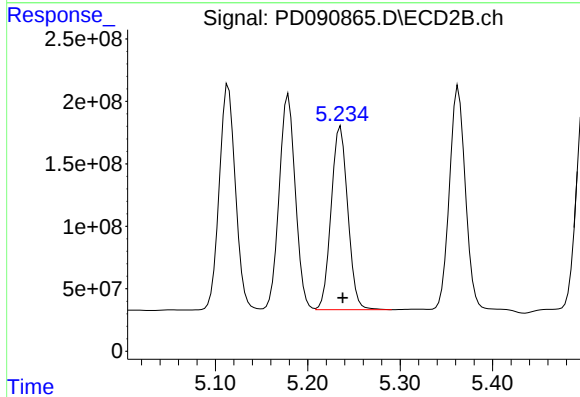
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2024200889
Conc: 47.47 ng/ml



#9 Endosulfan I

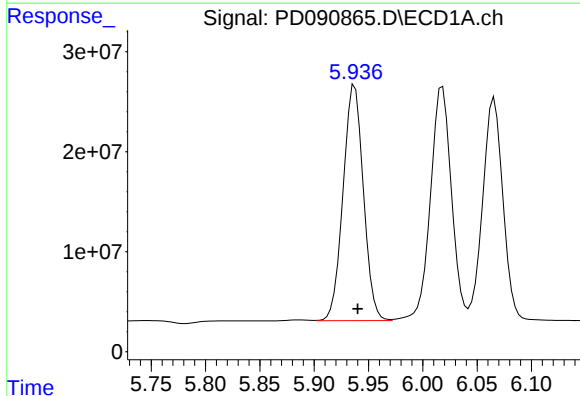
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 287384321
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



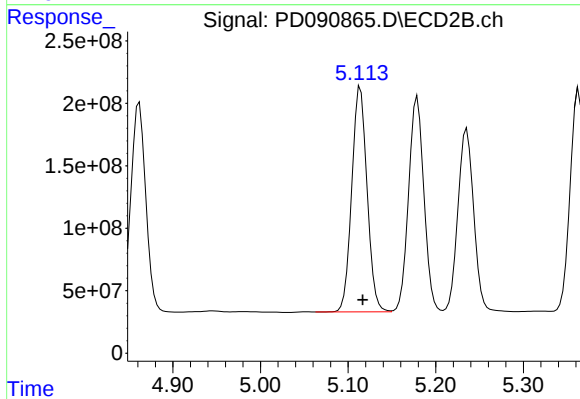
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 1836385222
Conc: 46.62 ng/ml



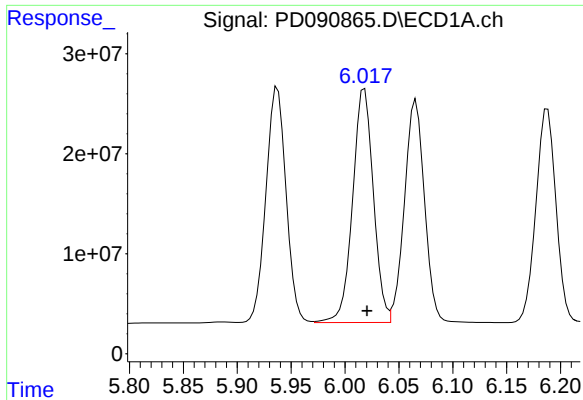
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 307354870
Conc: 51.82 ng/ml



#10 gamma-Chlordane

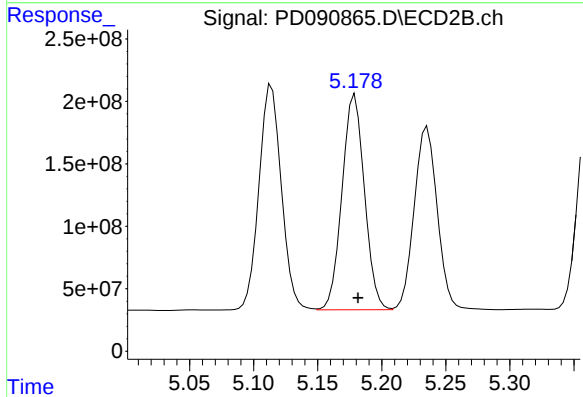
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2190699852
Conc: 48.74 ng/ml



#11 alpha-Chlordane

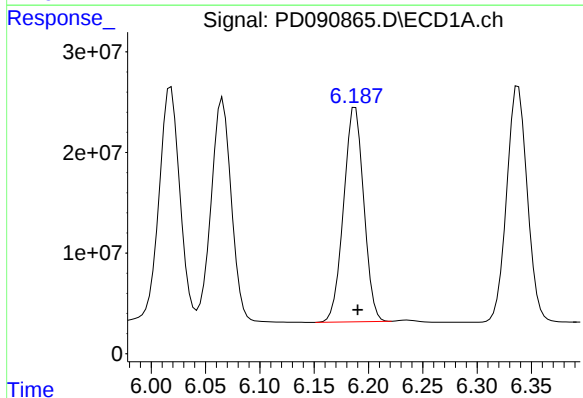
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 314094033
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



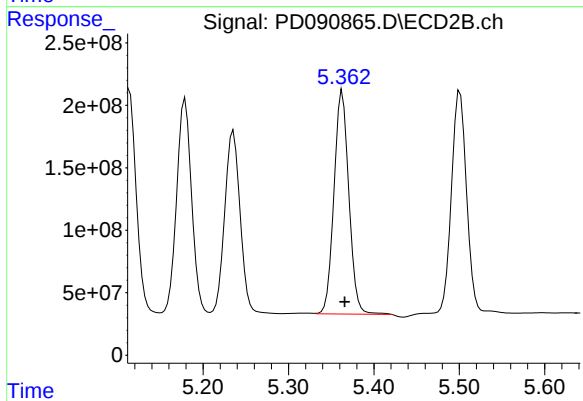
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2096574784
Conc: 48.60 ng/ml



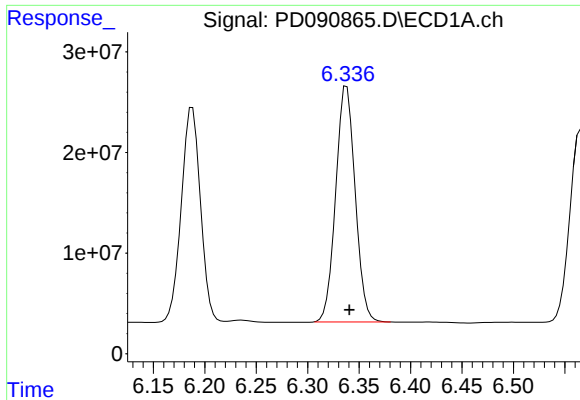
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 275369105
Conc: 51.70 ng/ml



#12 4,4'-DDE

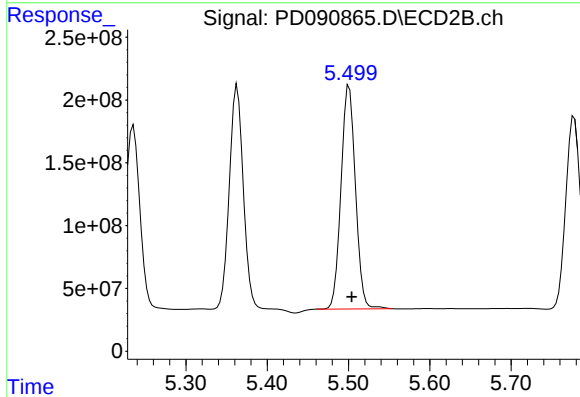
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2165196591
Conc: 49.39 ng/ml



#13 Dieldrin

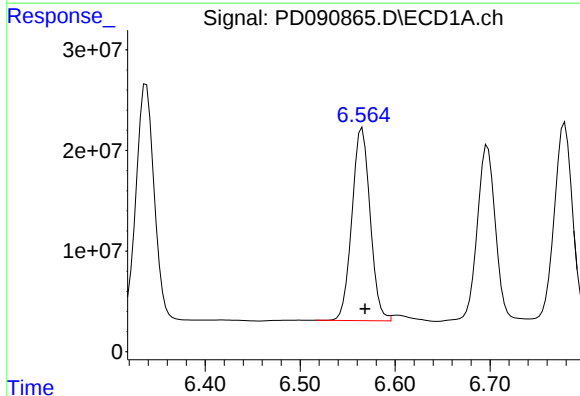
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 308440560
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



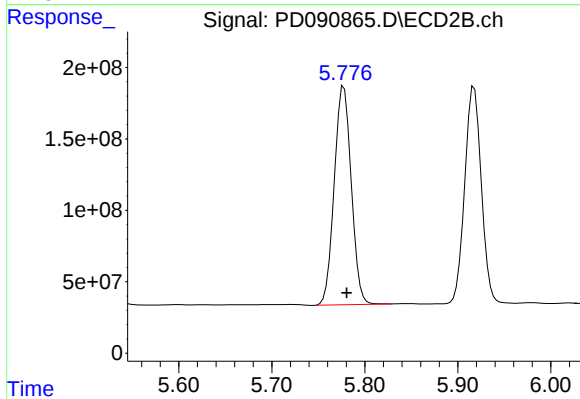
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2191185486
Conc: 49.59 ng/ml



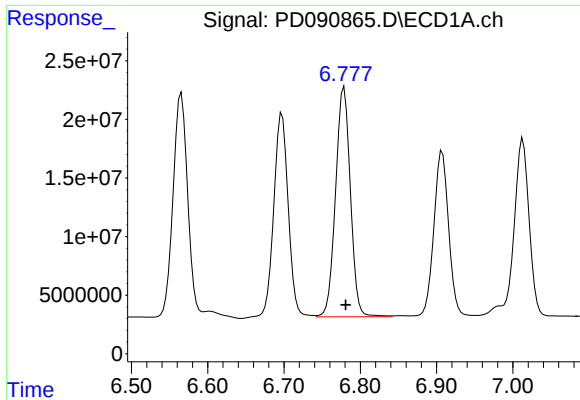
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 255045618
Conc: 51.49 ng/ml



#14 Endrin

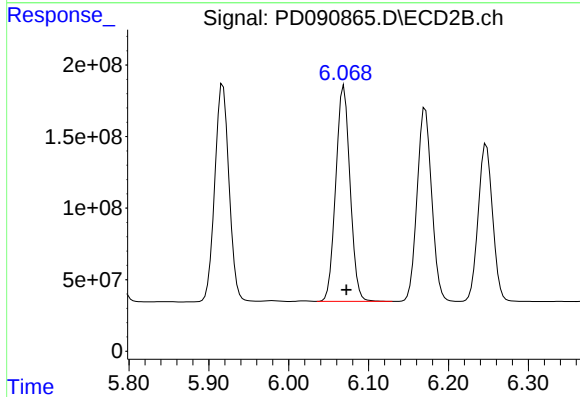
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1949029177
Conc: 48.13 ng/ml



#15 Endosulfan II

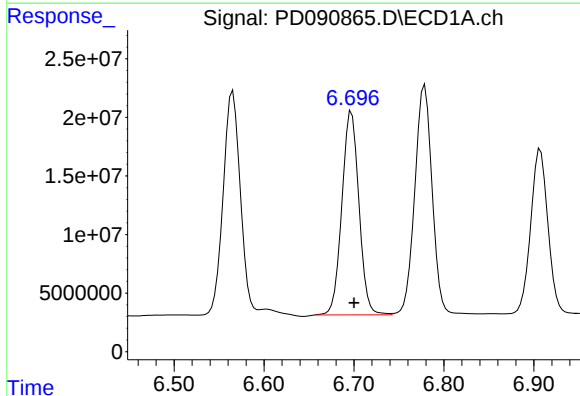
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 263890538
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



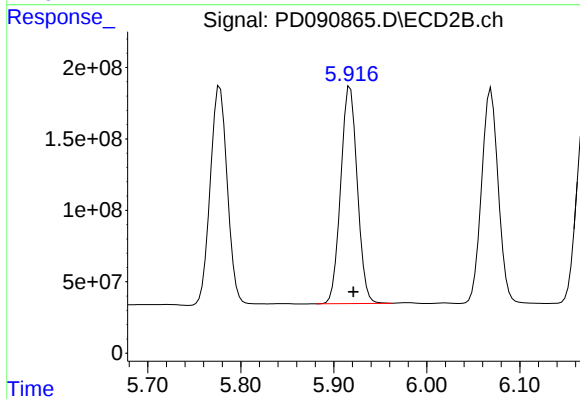
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 1873492567
Conc: 49.89 ng/ml



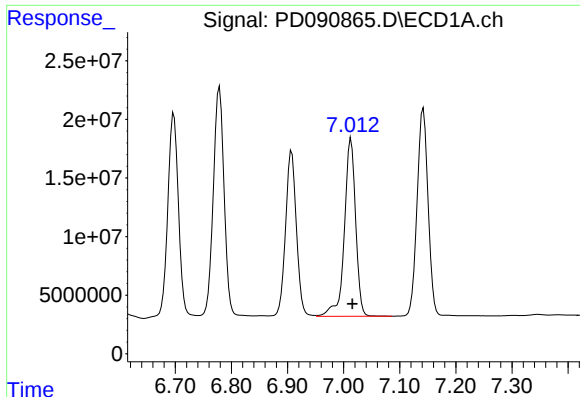
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 229201138
Conc: 56.53 ng/ml



#16 4,4'-DDD

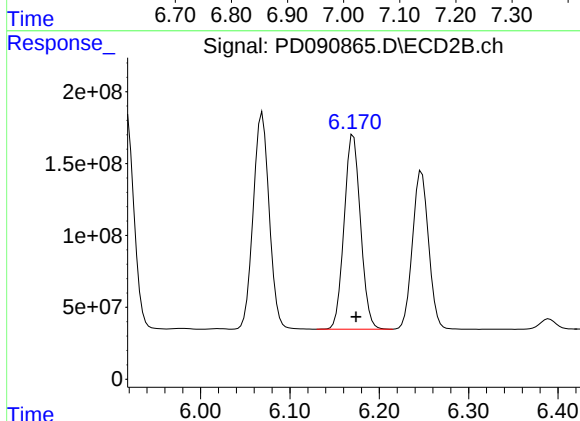
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1881506411
Conc: 51.64 ng/ml



#17 4,4'-DDT

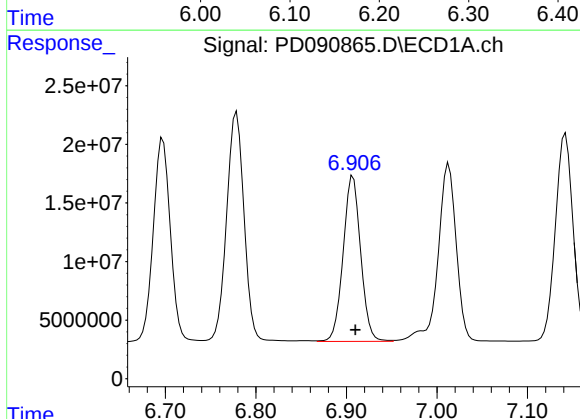
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 211786288
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



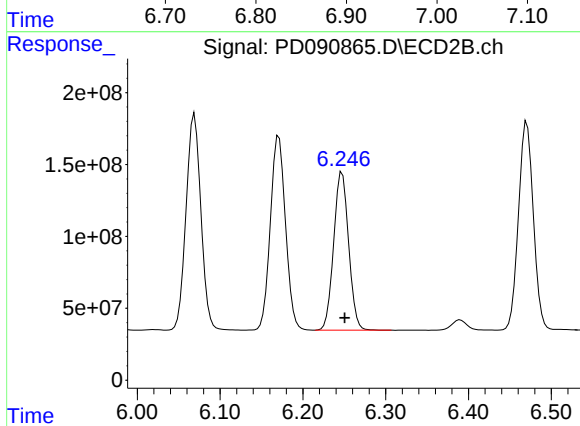
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1721137262
Conc: 49.07 ng/ml



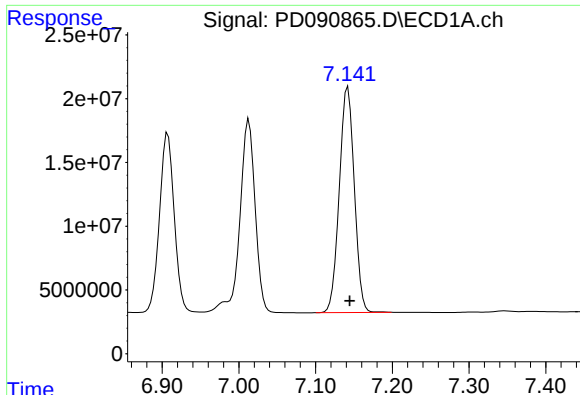
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 190283241
Conc: 51.95 ng/ml



#18 Endrin aldehyde

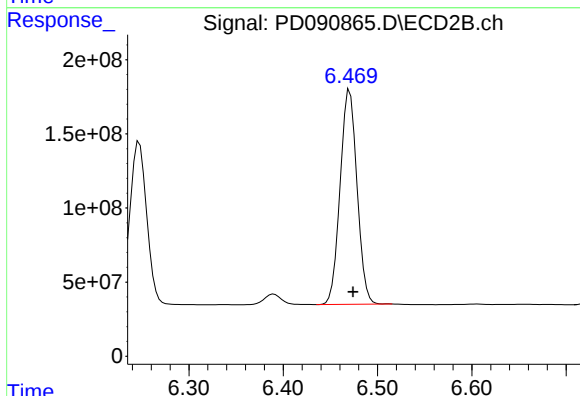
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1380963448
Conc: 49.87 ng/ml



#19 Endosulfan Sulfate

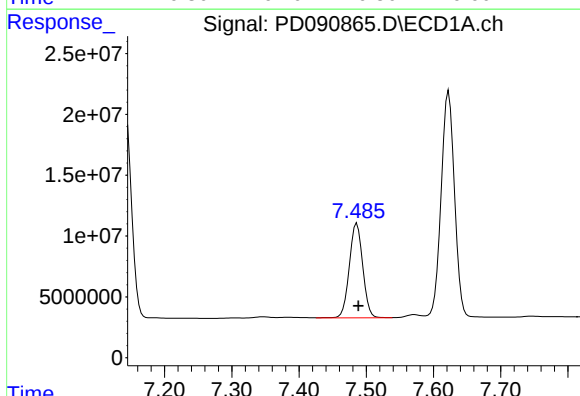
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 240941252
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



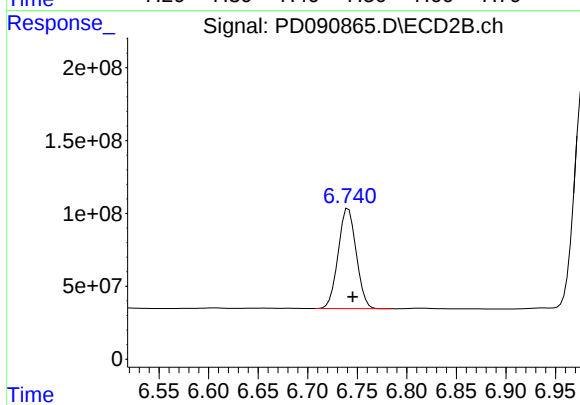
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1803819981
Conc: 50.32 ng/ml



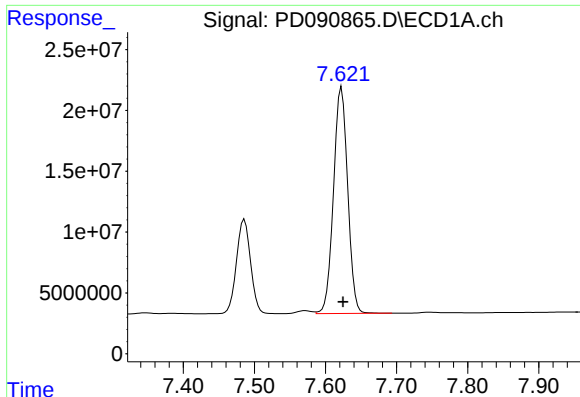
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 107667498
Conc: 50.65 ng/ml



#20 Methoxychlor

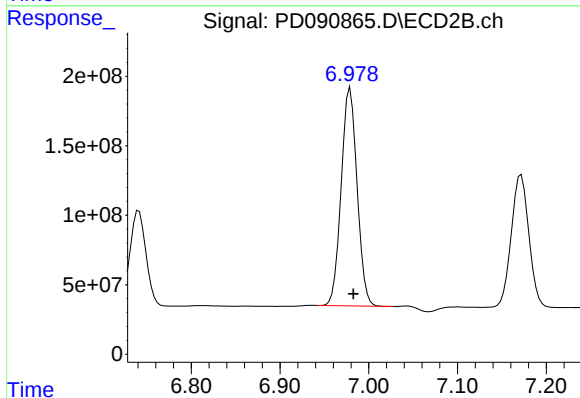
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 871893452
Conc: 50.03 ng/ml



#21 Endrin ketone

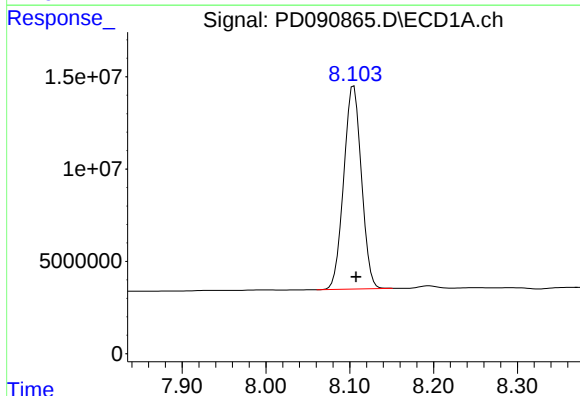
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 257566128
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



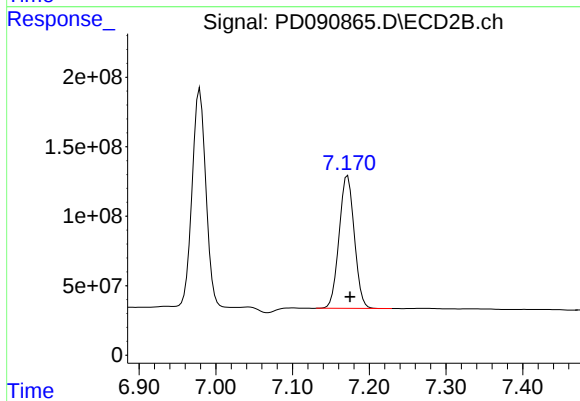
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1952564800
Conc: 51.77 ng/ml



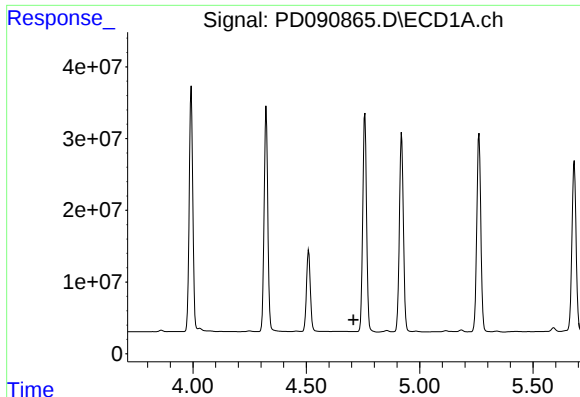
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 161552627
Conc: 50.47 ng/ml



#22 Mirex

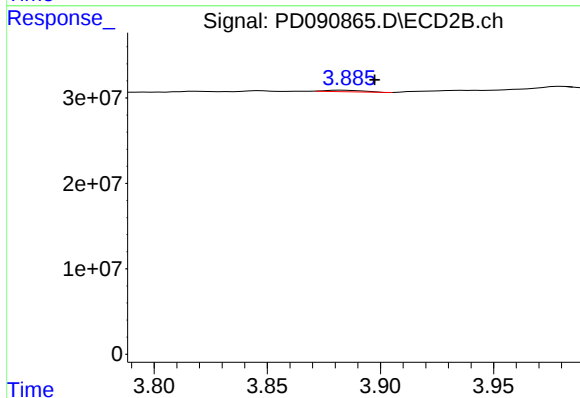
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1316362291
Conc: 51.24 ng/ml



#23 Chlordane-1

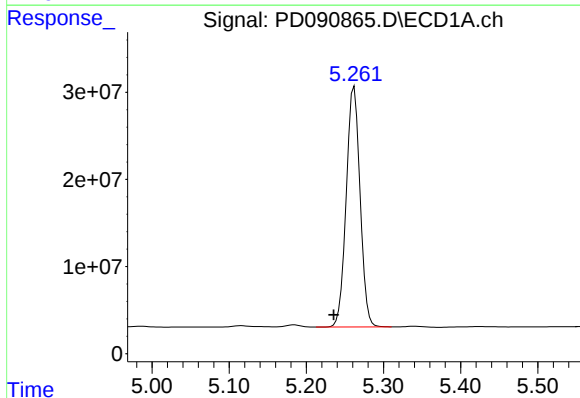
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



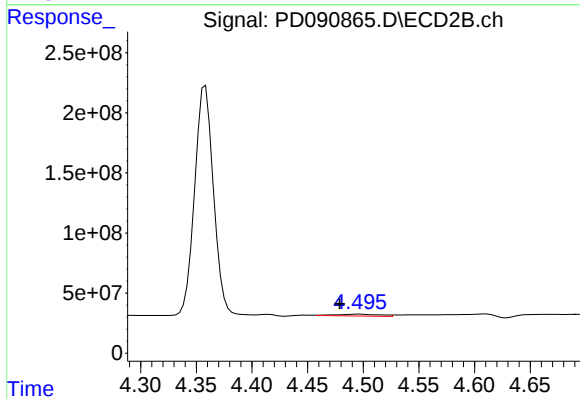
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.014 min
Response: 1906816
Conc: 1.53 ng/ml



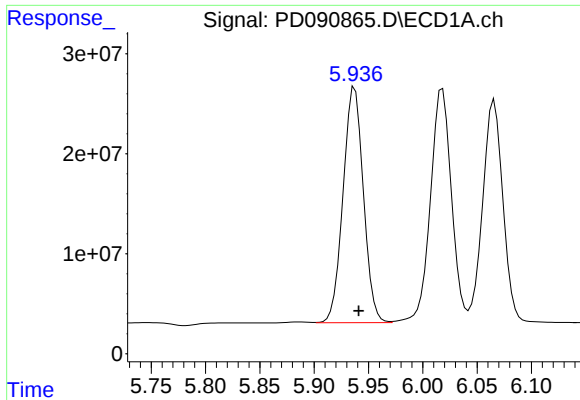
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.026 min
Response: 341948005
Conc: 1770.56 ng/ml



#24 Chlordane-2

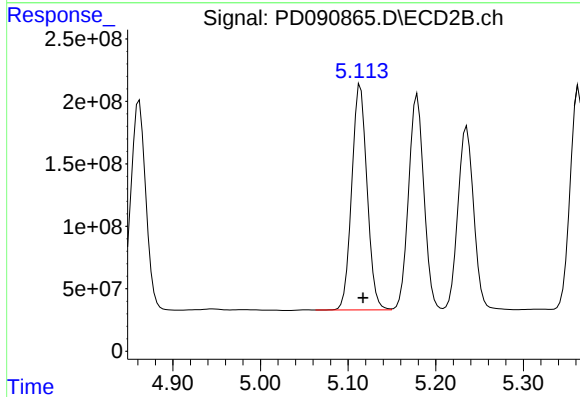
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 40364363
Conc: 30.94 ng/ml



#25 Chlordane-3

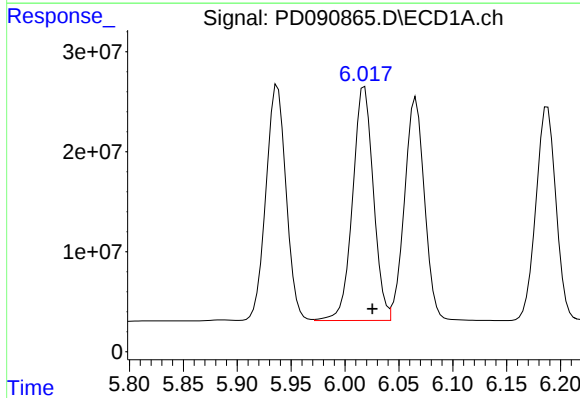
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 307354870
Conc: 402.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



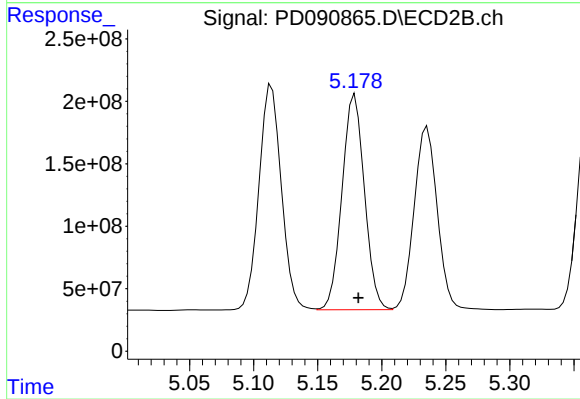
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2190699852
Conc: 562.93 ng/ml



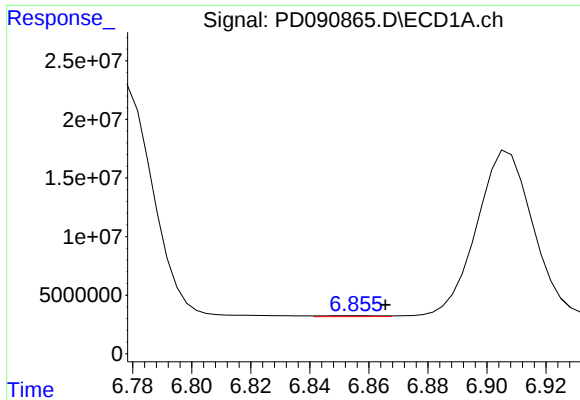
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 314094033
Conc: 324.18 ng/ml



#26 Chlordane-4

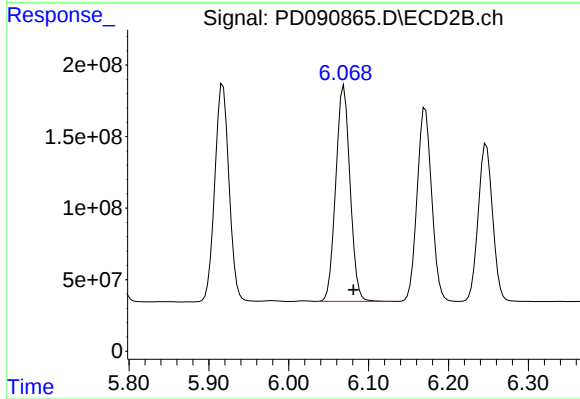
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2096574784
Conc: 627.48 ng/ml



#27 Chlordane-5

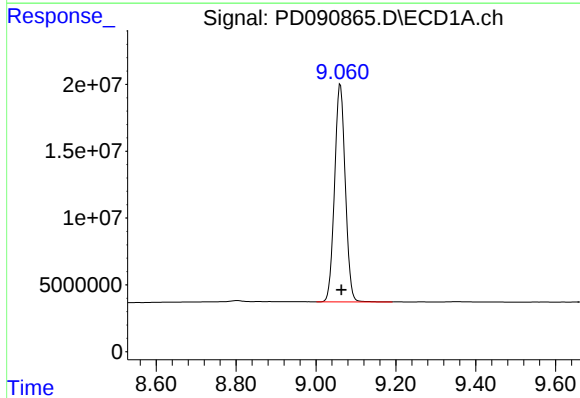
R.T.: 6.856 min
Delta R.T.: -0.010 min
Response: 1103034
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



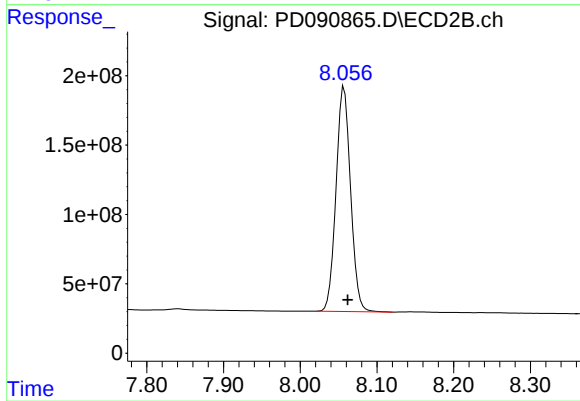
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1873492567
Conc: 1269.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 302524077
Conc: 64.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 2134356563
Conc: 70.46 ng/ml